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Vol 1 of 3

NEWNHAM EXPLORATION & MINING SERVICES

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GOLDEN TRIANGLE RESOURCES NL

MAIN CREEK PROJECT

REPORT ON DRILLING PROGRAM JANUARY-MAY 1999

MINERAL RESOURCES
26 MAR 2001
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and

MAGNESITE RESOURCE POTENTIAL

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Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project Golden Triangle Resources NL*; Newnham Exploration 2M/1999; RL2/1988 Newnham, L.A.

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IMPORTANT NOTES

1. **This report is not intended for use either as a public document, or in a public document in whole or in part, without the permission of the author.**

   The report has been prepared using information available to the author at the time of writing. The resource estimate will vary in the future as further information becomes available.

   Some rounding of figures has been undertaken where considered appropriate to reflect an assessed degree of accuracy.

   The author is a Fellow of the Australasian Institute of Mining and Metallurgy and a competent person for the purpose of this mineral resource estimate.

2. **The magnesite lens nomenclature used in this report (Lens A, B, etc) does not relate to similar nomenclature used in previous reports.**

1. SUMMARY

(a) In 1998 Golden Triangle Resources NL completed a 3,381 m core drilling program to test a series of magnesite deposits south-west of Savage River township as a potential feedstock for a magnesium metal refinery.

That program identified the following inferred resource:

Area	Tonnes ('Mt)	Grade (%)			
		MgO	CaO	SiO_2	Fe_2O_3
Main Creek	**24.3**	**44.03**	**2.17**	**2.41**	**1.22**
Bowry Creek	**23.1**	**42.64**	**2.24**	**2.93**	**2.32**
Total Inferred Resource (1998)	**47.4**	**43.36**	**2.20**	**2.66**	**1.75**

(b) Initial metallurgical test work, environmental, and conceptual mine planning studies suggested that this resource was potentially suitable for the commercial production of magnesium metal.

(c) To facilitate more advanced studies, it was decided to complete a second more definitive drilling program.

(d) Between January-May 1999 a 21-hole core drilling program totalling 6,473 m was completed on the **Main Creek deposit**.

(e) **This program is estimated to have identified an indicated resource of 23.76 Mt of high-grade magnesite present in five major lenses as tabulated below:**

Lens	Tonnes ('Mt)	Grade %			
		MgO	CaO	SiO_2	Fe_2O_3
B	2.55	43.49	2.15	1.68	3.42
C1	3.73	44.75	2.53	0.82	0.59
D	11.82	44.08	2.36	2.11	1.00
D1	2.31	45.25	2.15	0.26	0.78
E	3.35	42.63	2.30	3.00	2.32
Total Indicated Resource 1999	23.76	44.03	2.33	1.80	1.36

(f) The resource has a strike length of 700 m within a carbonate rich sequence 200-400 m wide and to a vertical depth of 200-300 m beneath the weathered zone.

(g) Such a resource is considered adequate as a feedstock to supply an 80,000 tpa magnesium metal refinery at a rate of 400,000 tpa for a minimum 50-year period.

(h) The resource was estimated using conventional contouring and area measurement methods on longitudinal projections constructed from sets of interpretative geological level plans and sections.

(i) Resource lenses were defined by applying the following primary criteria to the interpreted geology and drill hole intersections:

* >40% MgO
* <3% CaO
* >10 m horizontal width

(j) **In addition to this indicated resource**, there exist substantial additional inferred resources developed as smaller lenses adjacent to and between the principal indicated resource lenses. No estimate of these additional resources has been made in this report. From a practical mining point of view, most of them would be mined in conjunction with the principal lenses.

(k) **Potential also exists** at Main Creek to substantially increase these identified resources by way of lens extensions both along strike to the north and south and at depth down-dip.

To quantify this potential would require additional drilling.

(l) **In addition to Main Creek** identified resources, there remains an inferred resource, several kilometres to the south at Bowry Creek, of 23.1 Mt 42.64% MgO, 2.24% CaO.

(m) **Mine development studies** based on Main Creek should focus on mechanised underground mining of the central-southern section of the resource, in particular lenses C, D and E. Drilling indicated that the resources in that area are present in very thick lenses and the ground conditions are generally superior to those of the northern section of the deposit.

Samples for **further metallurgical studies** should also come from that area.

(n) A tightly focused additional drilling program will be required to elevate an adequate section of the resource to the **measured resource category** suitable for detailed mine planning.

Such a drilling program should be preceded by both a statistical study to influence the drilling pattern and a preliminary geotechnical study as a guide to appropriate data acquisition.

(p) To classify a portion of a so-defined measured resource as a **reserve**, suitable for inclusion in a definitive or final feasibility study, some underground mine development work will be necessary in order to confirm mineability and grade predictions.

2. INTRODUCTION

Golden Triangle Resources NL (GTR) has identified magnesium metal as a product with a strong growth future, primarily because of its light weight and comparative strength.

The most commercially attractive route to produce magnesium metal involves acid leaching of magnesite, followed by electrolytic extraction of the magnesium. The quality of the magnesite feed to the processing plant is critical in terms of major element composition and trace elements.

Currently, large capacity magnesium metal processing operations produce between 60,000-100,000 tonnes per annum of magnesium metal. This requires a feedstock of 250,000-400,000 tpa of magnesite. Thus, a large plant producing, say, 100,000 tpa magnesium metal, operating for 100 years, will require a high-grade magnesite resource of approximately 40 million tonnes.

Previous exploration in the Main Creek area south of the Savage River township indicated potential existed for such a deposit.

A drilling program was undertaken by GTR in 1998 to test this potential. As a result, an inferred resource of 47.4 Mt 43.36% MgO, 2.2% CaO was identified in two adjacent areas at Main Creek and Bowry Creek.

Project planning required that approximately half this resource should be further drilled both to elevate its resource status to the "indicated" category and provide additional material for metallurgical test work.

A 6,000-7,000 m drilling program focused on the Main Creek deposit was designed and implemented between January-June 1999.

This report details the results of that program.

3. LOCATION, TENURE, ACCESS, GEOGRAPHY

3.1 Location and Access:

The Main Creek magnesite deposit is located 5-6 km due south-west of Savage River township (Fig 1).

It is currently accessed by travelling 8 km south of Savage River township along the all-weather 2WD Corinna Road, then 6 km west and north-west along a rough 4WD road to Main Creek. The last kilometre of this road is very steep and essentially impassable in wet weather.

An alternative route runs SSW from the Savage River Mine dumps for approximately 6 km, the final kilometre of which is also very steep. This route is currently unsuitable for vehicular travel (Fig 2).

3.2 Tenure:

Golden Triangle Resources NL has exercised its option to purchase Mining Lease 2M/99 and the contiguous Retention Licence 8802 (Fig 2).

3.3 Land Classification:

State land classification of the tenement area is largely Multiple Use State Forest, managed by Forestry Tasmania. The far north-west corner of the licence is within an area recently referred to the State Resource Planning and Development Commission for classification recommendation under the soon-to-be-implemented Regional Forest Agreement. The actual final classification and management plan for this small area is not yet known.

Superimposed on the land management regime is a **potential** National Estate listing. The current interim listed boundary of the National Estate lies to the north of the lease. However, a proposal to move this boundary south of the lease, thereby covering the whole lease, is currently under consideration by Government.

National Estate classification is a **Federal Government scheme** and can influence development in an area where such development impacts on Federal legislation. This legislation now covers such a broad range of issues that a National Estate listing needs to be ranked equally with the State land classification system, especially with reference to advanced development projects.

3.4 Topography, Vegetation:

The Main Creek area is dominated by the deeply incised valley of Main Creek and the numerous small valleys associated with its tributaries.

Deep clay profiles developed on all rock formations make mechanised access extremely difficult in such a rugged high rainfall area.

The pyritic hangingwall and footwall schist formations which lie east and west of the main magnesite deposits generally support open myrtle and sassafras dominated rain forest, giving way in places to eucalypt forest on the well-drained higher and sharper ridges.

The Carbonate Sequence which hosts the main magnesite deposits develops more basic soils which support rain forest dominated by mixed celery top pine, myrtle and sassafras. The celery top pine is particularly well developed on the flatter, water logged areas around Main Creek.

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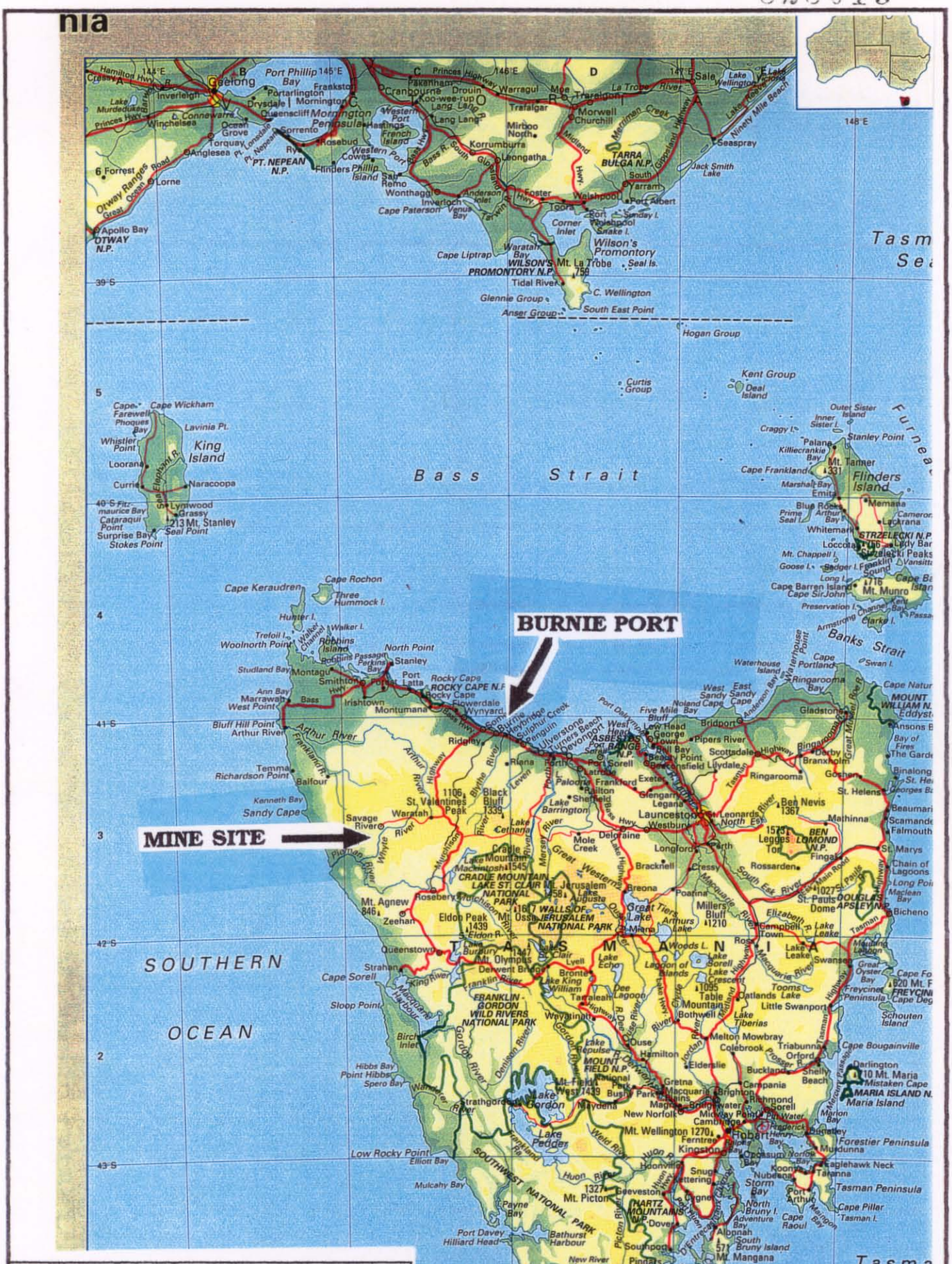
BURNIE PORT
MINE SITE
Bass Strait
SOUTHERN OCEAN
Tasman Sea
Banks Strait
Furneaux
King Island
Flinders Island
Kent Group
Hogan Group
Curtis Group
Wilson's Promontory
Cape Otway
Port Phillip Bay
Geelong
Melbourne
Mornington Peninsula
Western Port
Phillip Island
Gippsland
Sale
Lakes Entrance
Ninety Mile Beach
Tarra Bulga N.P.
Morwell
Churchill
Traralgon
Moe
Warragul
Trafalgar
Mirboo North
Korumburra
Leongatha
Foster
Wonthaggi
Inverloch
Cape Paterson
Waratah Bay
Cape Liptrap
Wilson's Promontory N.P.
Mt. La Trobe 759
Tidal River
Glennie Group
Anser Group
South East Point
Corner Inlet
Port Welshpool
Yarram
Port Albert
Seaspray
Jack Smith Lake
Lake Wellington
Lake Victoria
Lake Reeve
Lake Tyers
Princes Highway
Great Ocean Road
Otway Ranges
Apollo Bay
Otway N.P.
Lorne
Anglesea
Torquay
Ocean Grove
Winchelsea
Colac
Rosebud
Sorrento
Queenscliff
Portarlington
Drysdale
Frankston
Cranbourne
Pakenham
Drouin
Warragul
Lang Lang
Koo-wee-rup
Hamilton
Inverleigh
Lake Murdeduke
Cape Wickham
Cape Farewell
Lavinia Pt.
Whistler Point
Loorana
Currie
Naracoopa
Grassy
Lymwood
Mt. Stanley 213
Seal Point
Surprise Bay
Stokes Point
Cape Keraudren
Cape Rochon
Three Hummock I.
Hunter I.
Trefoil I.
Woolnorth Point
Robbins Island
North Point
Stanley
Studland Bay
Montagu
Smithton
Port Latta
Rocky Cape
Rocky Cape N.P.
Sisters Beach
Irishtown
Montumana
Wynyard
Table Cape
Ann Bay
Marrawah
West Point
Bluff Hill Point
Arthur River
Temma
Richardson Point
Balfour
Kenneth Bay
Sandy Cape
Savage River
Waratah
Ridgley
Burnie
Emu Bay
Penguin
Ulverstone
Turners Beach
Devonport
West Head
Port Sorell
Latrobe
Paloona
Frankford
Elliott
Sulphur Creek
Five Mile Bay
Low Head
George Town
Bridport
Pipers River
Scottsdale
Lilydale
Ringarooma
Derby
Branxholm
Gladstone
Cape Portland
Waterhouse Island
Ringarooma Bay
Anderson Bay
Great Musselroe River
Cape Naturaliste
Mount William N.P.
Eddystone
Ansons Bay
Bay of Fires
The Gardens
Binalong Bay
St. Helens
Beaumaris
Scamander
Falmouth
St. Marys
Chain of Lagoons
Long Point
Maclean Bay
Bicheno
Douglas Apsley N.P.
St. Pauls Dome
Elizabeth Town
Campbell Town
Ross
Oatlands
Tooms Lake
Little Swanport
Great Oyster Bay
Cape Forestier
620 Mt. Freycinet
Freycinet Peninsula
Cape Degerando
Schouten Island
Cape Bougainville
Darlington
10 Mt. Maria
Mistaken Cape
Maria Island N.P.
Maria Island
Triabunna
Orford
Prosser
Buckland
Shelly Beach
Campania
Richmond
Sorell
Midway Point
Cambridge
Pittwater
Marion Bay
Bellerive
Forestier Peninsula
Murdunna
Eaglehawk Neck
Tasman Peninsula
Tasman I.
Cape Pillar
Cape Raoul
Port Arthur
Nubeena
Storm Bay
Opossum Bay
Kingston
Taroona
Hobart
Ferntree
Mt. Wellington 1270
Lenah Valley
Glenorchy
New Norfolk
Bridgewater
Magra
Maydena
Gretna
Fentonbury
Bushy Park
Mt. Field West 1439
Mt. Field N.P.
Lake Dobson
Lake Pedder
Lake Gordon
Strathgordon
Spero Bay
Hibbs Bay
Point Hibbs
Birch Inlet
Gordon River
Denison River
Franklin River
Lake Repulse
Lake Burbury
Lake Clair
Lake Selina
Lake Sorell
Lake Crescent
Lake Tiberias
Lake Leake
Lake Augusta
Lake Barrington
Lake Cethana
Lake Mackintosh
Lake Rosebery
Lake Echo
Lake King William
Lake Tarraleah
Lake Repulse
Lake Plimsoll
Lake Parangana
Lake Arthurs
Lake Meadowbank
Lake Woods
Lake Augusta
Lake Mackintosh
Lake Rosebery
Lake Burbury
Lake Clair
Lake Selina
Lake Sorell
Lake Crescent
Lake Tiberias
Lake Leake
Lake Barrington
Lake Cethana
Lake Mackintosh
Lake Rosebery
Lake Echo
Lake King William
Lake Tarraleah
Lake Repulse
Lake Plimsoll
Lake Parangana
Lake Arthurs
Lake Meadowbank
Lake Woods
Lake Augusta
Mt. Jerusalem 1458
Mt. Ossa 1617
Mt. Olympus 1447
Mt. Eldon 1439
Mt. Agnew 846
Eldon Peak 1439
Mt. Zeehan
Mt. Sedgwick 1545
Mt. Pelion West 1337
Mt. Pelion East 1347
Mt. Pelion West 1337
Mt. Pelion East 1347
Mt. Sedgwick 1545
Mt. Jerusalem 1458
Mt. Ossa 1617
Mt. Olympus 1447
Mt. Eldon 1439
Mt. Agnew 846
Eldon Peak 1439
Mt. Zeehan
Mt. Pictor 1327
Mt. Dove
Mt. Mangana 571
Pindars Peak 1198
Catamaran
Mt. Wellington 1270
Mt. Field West 1439
Mt. Field N.P.
Lake Dobson
Lake Pedder
Lake Gordon
Strathgordon
Spero Bay
Hibbs Bay
Point Hibbs
Birch Inlet
Gordon River
Denison River
Franklin River
Lake Repulse
Lake Burbury
Lake Clair
Lake Selina
Lake Sorell
Lake Crescent
Lake Tiberias
Lake Leake
Lake Augusta
Lake Barrington
Lake Cethana
Lake Mackintosh
Lake Rosebery
Lake Echo
Lake King William
Lake Tarraleah
Lake Repulse
Lake Plimsoll
Lake Parangana
Lake Arthurs
Lake Meadowbank
Lake Woods
Lake Augusta
Cradle Mountain Lake St. Clair National Park
Franklin-Gordon Wild Rivers National Park
Mount Field N.P.
Hartz Mountains N.P.
Southwest National Park
Walls of Jerusalem National Park
Strzelecki N.P.
Strzelecki Peaks
Mt. Munro 716
Mt. Chappell I.
Mt. Tanner 331
Cape Frankland
Marshall Bay
Emita
Memana
Lackrana
Whitemark
Lloccota
Lady Barron
Goose I.
Badger I.
Franklin Sound
Long I.
Cape Barren Island
Cape Sir John
Preservation I.
Clarke I.
Armstrong Channel
Outer Sister Island
Inner Sister I.
Craggy I.
Palana
Killiecrankie Bay
Stanley Point
Cape Franklin
Marshall Bay
Emita
Blue Rocks
Prime Seal I.
Arthur Bay
Whitemark
Lloccota
Lady Barron
Goose I.
Badger I.
Franklin Sound
Long I.
Cape Barren Island
Cape Sir John
Preservation I.
Clarke I.
Armstrong Channel
Mt. Munro 716
Strzelecki N.P.
Strzelecki Peaks
Mt. Chappell

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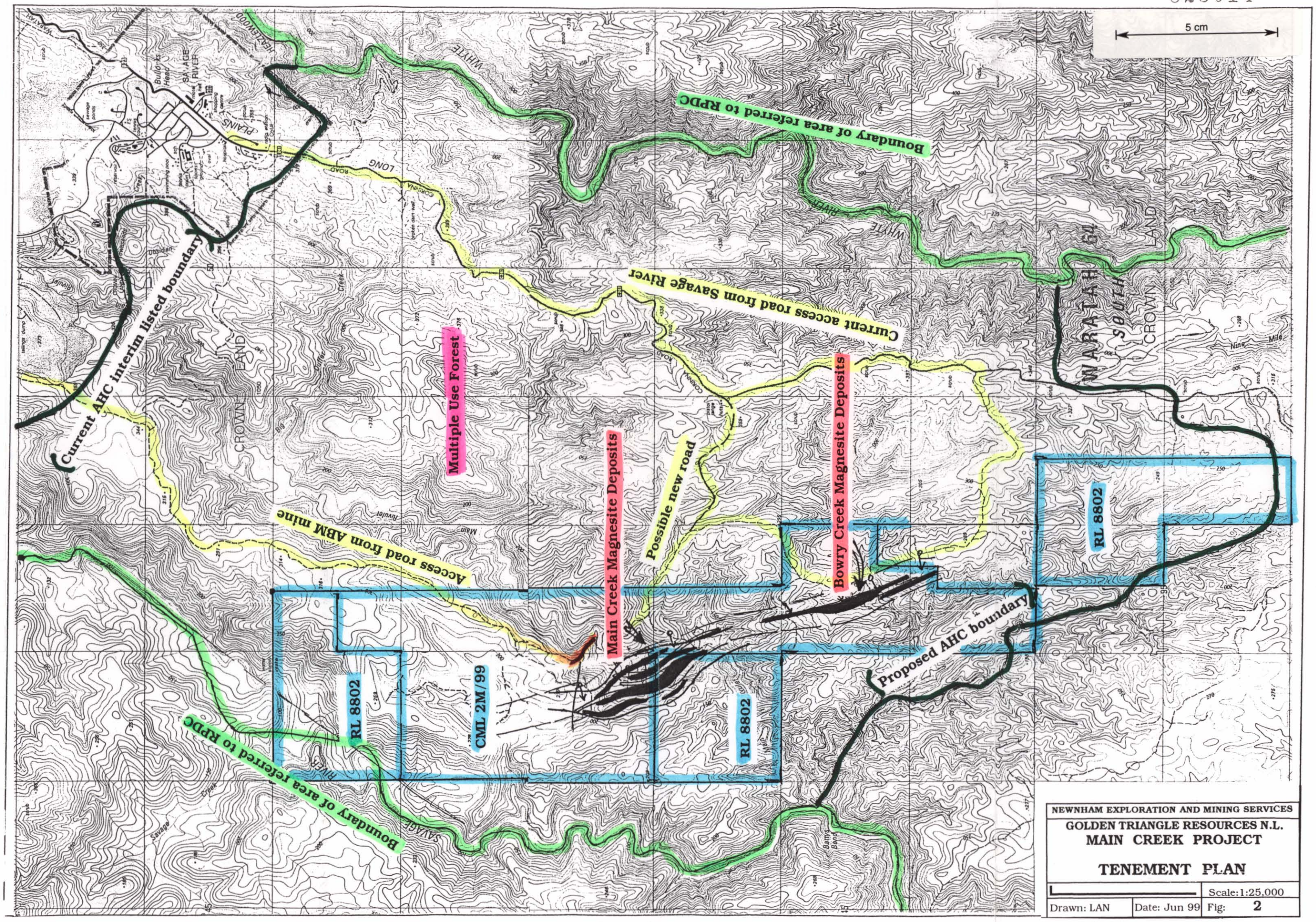


NEWNHAM EXPLORATION AND MINING SERVICES

GOLDEN TRIANGLE RESOURCES N.L.

MAIN CREEK PROJECT

TENEMENT PLAN

		Scale: 1:25,000
Drawn: LAN	Date: Jun 99	Fig: 2

4. DRILLING PROGRAM

The drilling program was completed between January-June 1999 by Almac Drilling Pty Limited from Zeehan.

Principal equipment involved was a skid mounted L44 and a skid mounted LF70, supported by a wide tracked Muskeg, quad bikes and conventional four-wheel-drives.

Drilling was undertaken on a two 10-hour shift basis, six days/week average per rig. Drills were mobilised, demobilised and moved between sites by excavator and bulldozer.

All new access tracks were constructed by excavator.

Twenty-one (21) holes totalling 6,473 m were completed at an average cost of $77.38/m (total drilling contractor charges).

When combined with the 1998 first drilling program, Golden Triangle Resources has now completed 9,854 m of drilling on the Main Creek project.

4.1 Drilling Procedures:

Drill hole collar bearings and dips were varied to accommodate local constraints but they were typically drilled west at 240°-250° AMG with collar dips -45 to -55 from the horizontal.

Standard drilling procedure involved PW tricone drilling to 6 m to allow insertion of a 6 m length PVC pipe. An HW tricone was then run to a point of firm resistance, generally at depths of 20-30 m. This "overburden" material was normally orange-brown clays and muds. HQ was then run until reasonable coring conditions were experienced - this usually meant drilling HQ until no further cavities were anticipated in the upper sections of the magnesite.

Holes were then completed NQ, except for MC 57 which was reduced to BQ following tight drilling conditions experienced by NQ and HQ strings.

In general, drilling conditions in the magnesite were excellent. The ground was competent and bit life was very high.

There were, however, three sources of major drilling difficulty:

(a) cavities

(b) surface clays

(c) water inflows

(a) Cavities:

The upper section of the Carbonate Sequence has been extensively but variably leached with the resultant development of mud and rubble filled cavities. In drill holes these cavities vary from several centimetres to several metres and, in the case of MC 48-MC 48A, one cavity was 40 m wide in the drill hole. This caused extreme drilling problems and the abandonment of the initial hole.

Most cavities occurred in the top 50 m, but were encountered in some holes to 100 m. The largest and most difficult-to-drill cavity zones were in the central and northern sections of the area drilled.

(b) Surface Clays:

Surficial clays developed above both the hangingwall schists and the Carbonate Sequence commonly locked up on casing and in a number of drill holes casing was left in the ground. In these instances, casing was cut either with casing cutters or by blasting.

(c) Water Inflows:

A number of drill holes intersected ground water, either in the footwall schists or in the Carbonate Sequence close to the footwall schists.

In all such cases holes were successfully blocked with wooden plugs, followed by a cement plug. This was not always a straightforward task, because water flows often bypassed plugs in generally porous and permeable ground.

4.2 Surveying:

All roads and drill site collars were surveyed by Launceston based licenced surveyors Campbell Smith Phelps Pedley Pty Limited using a combination of theodolite traverses and differential GPS.

Results are digitally retained at the CSPP office and on Gemcon software at GTR in Melbourne.

Down-hole surveys were undertaken at 50 m intervals (or as near as practicable). Results of these surveys accompany the drill logs in Appendix 1 and the original discs are currently stored at NEMS Exeter office. A consistent magnetic-AMG correction factor of +13° was applied to all down-hole surveys.

4.3 Core Handling and Storage:

All core was placed in IMS Explorer PVC core trays and transported on a regular basis to the NEMS core storage facility in Zeehan where it was logged by this writer and photographed (photographs presented as Appendix 3).

Core selected for assaying was sawn in half and bagged for transport to Analabs in Burnie by NEMS personnel.

The remaining half was stored on pallets with a pallet lid over each stack.

Sample rejects from Analabs were returned to the Zeehan core store and are stored on pallets under cover.

5. GEOLOGY

Parts of this section are reproduced from the report:

> *"Golden Triangle Resources NL Main Creek Magnesite Project Magnesite Resource Estimate, June 1998"* by LA Newnham.

Much of the geological information in that section is unchanged as a result of the current program.

5.1 Regional Geology:

The Main Creek magnesite deposits occur in the Bowry Formation within the Arthur Metamorphic Complex (AMC). The AMC is a major north-east structural event which transects north-west Tasmania.

The Bowry Formation consists of pelitic schists and amphibolites and hosts a number of magnetite-pyrite deposits (Savage River and Long Plains), magnesite (Main Creek-Bowry Creek) and silica deposits.

The Savage River magnetite-pyrite deposits, four kilometres along strike from the Main Creek magnesite deposit, are now widely thought to be of a marine, volcanogenic origin, or possible metasomatic replacement of carbonate.

The Main Creek-Bowry Creek magnesite deposits occur near the base of the Bowry Formation. Earlier workers have suggested the deposits are the product of metasomatism of dolomites. However this author, and others, believes the magnesite may be an ocean floor sediment of chemical origin or an evaporitic sediment overlying a mafic volcanic sea floor.

5.2 Local Geology:

The local Main Creek succession consists of a 200-400 m wide package of carbonates, termed the Carbonate Sequence, underlain by granular pyritic schists (Footwall Schists) and overlain by iron rich finer grained schists (Hangingwall Schists).

Drilling suggests the contacts between these three formations are conformable and gradational.

5.2.1 Footwall Schists:

The Footwall Schists consist of dark gray granular schists, containing abundant bands of quartz and pink felspar, and variable amounts of magnetite. White, cream and gray carbonate beds are common near the contact with the Carbonate Sequence. Nomination of the Carbonate Sequence-Footwall Schists contact is often arbitrary and based on overall abundance of carbonate.

The Footwall Schist sequence is strongly pyritic with fine-coarse enhedral pyrite often present in the 5-10% range. In drill holes MC 56 and MC 57 the carbonate rich upper section also carried significant chalcopyrite and minor associated gold.

The Footwall Schists are frequently vuggy, water worn, very broken and rubbly. Drilling often encountered high water flows on the gradational contact with the Carbonate Sequence, especially in the central and northern sections of the Main Creek deposit.

5.2.2 Hangingwall Schists:

Little is seen of the Hangingwall Schists at Main Creek because most drill holes collar close to the contact with the Carbonate Sequence. However, where observed in drill holes or road exposures, the Schists appear to be a sequence of green-gray-purple fine grained rocks, with thin interbeds of carbonate. They are locally very iron rich with occasional development of abundant magnetite-pyrite mineralisation.

It is probable that these schists are equivalent to those which host the magnetite-pyrite deposits at Long Plains to the south and Savage River to the north.

5.2.3 Carbonate Sequence:

The Carbonate Sequence is now interpreted by this writer as being a succession of primary sedimentary carbonates, dominated by magnesite with lesser dolomitic units. These sediments have been strongly deformed and altered as a result of tectonism associated with the Arthur Metamorphic Zone.

Minor, and very discontinuous, fine grained schist units are present within the Carbonate Sequence and may have originally been either fine grained sediments and/or volcanics.

Relict bedding observed in a number of dolomitic units suggest bedding is now approximately parallel to schistosity.

Overall bedding and schistosity readings suggest the sequence strikes generally 330° AMG in the Main Creek area, possibly swinging to 360° AMG to the immediate south and 030° AMG to the north.

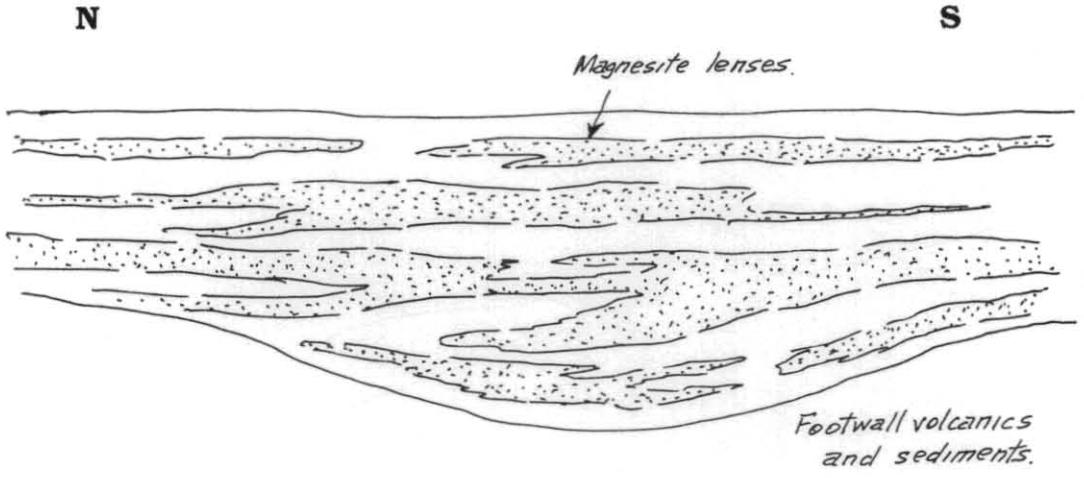
Results of the 1999 drilling program suggest that the Main Creek magnesite bodies are packaged within a "bulged" or thickened section of the Carbonate Sequence.

Structural contours (see Figs 3 and 4) of the Carbonate Sequence FW and HW indicate the sequence is approximately 200 m thick to the south of MC 33 and 200 m thick north of MC 31, but rapidly thickens to 400 m through the main deposit area.

It is difficult to say if this local thickening is either a primary stratigraphic feature, eg, a basin or river channel, or a tectonic feature resulting from pressures associated with local strike swings in the AMZ (or possibly both) - (see sketches).

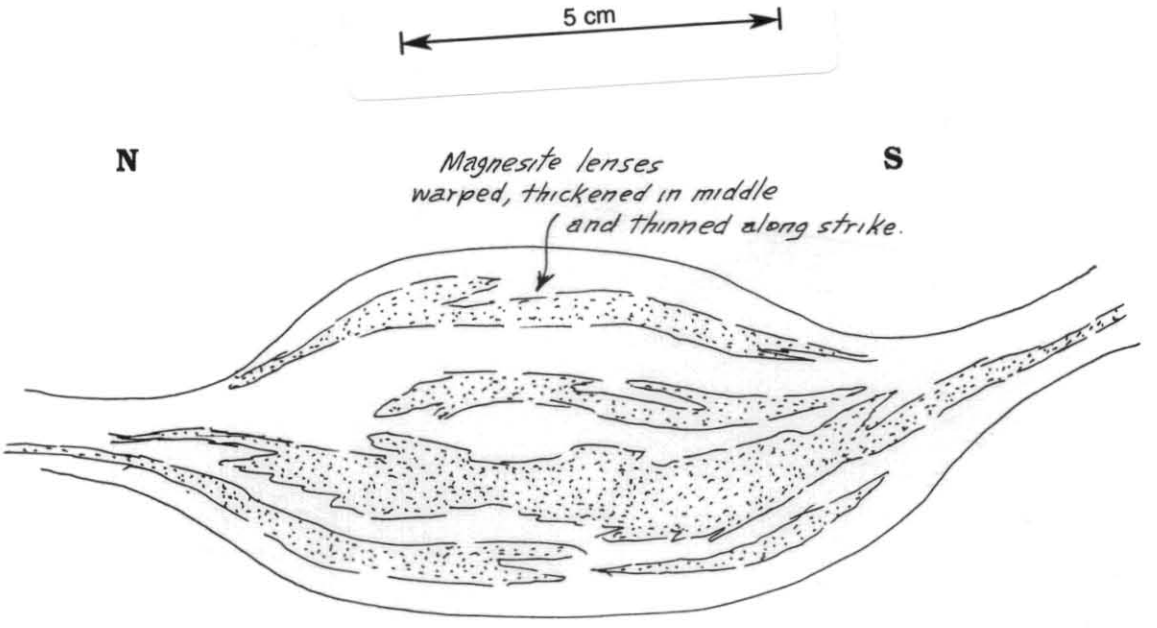
Numerous schistosity and bedding readings on drill cores demonstrate the Carbonate Sequence dips steeply east in the range 60-90°, but typically 75°. Some minor, very steep (80-90°) overturning to the west has been recorded locally.

Drilling to date does not indicate any thickening of the Carbonate Sequence down-dip over vertical depths of 400-500 m.



Conceptual primary basin stratigraphy (sectional view)

5 cm



Schematic plan sketch of basin following tectonic bulging and tipping on edge

The postulated tectonic bulging of the sequence at Main Creek may have resulted in large scale disruption of the magnesite beds and strongly influenced the pattern of associated alteration styles superimposed on the Carbonate Sequence, resulting in the complex array of "magnesite lenses" now defined largely on the basis of assay.

5.3 Alteration:

The alteration patterns within the Carbonate Sequence are complex. A good understanding of these patterns will be important because alteration clearly influences both the chemistry and the grades of the magnesite and, hence, the tonnages of the magnesite resources.

Thus, the resource lens outlines will probably reflect alteration patterns as much as stratigraphic controls.

Importantly, alteration is a result of tectonism within the Arthur Metamorphic Zone and not related to some intrusive body which would result in hydrothermal or contact styles of alteration. Because stratigraphy essentially parallels the tectonic fabric of the AMZ, it is hypothesised at this point that the alteration styles will be largely

stratabound or strata-controlled. **This is a very important concept to accept, because it forms the very basis of resource lens definition.**

If grades were controlled by alteration, and alteration was discordant to overall stratigraphy, then resource estimation would be exceedingly difficult.

The following descriptions of alteration styles are based on the writer's visual observations of drill cores during logging.

5.3.1 Recrystallisation and Dolomitisation:

White and light gray primary magnesite appears to have been extensively fractured or brecciated, accompanied by the development of clear-gray interstitial crystalline magnesite, resulting in an overall mottled texture to the core. Where the crystalline magnesite is light coloured, MgO grades are generally very high and CaO grades are low. Where the crystalline magnesite is gray, the CaO grades tend to be higher (typically 3-5%).

Development of crystalline magnesite can also be accompanied by dolomitisation of the primary magnesite. In such instances only relict blocks or lumps of magnesite remain within a matrix of mixed gray dolomite and crystalline magnesite.

No gross spatial patterns of crystallisation and dolomitisation have been recognised to date.

5.3.2 Silicification:

Silicification in the form of small seggregations and irregular patches of smokey gray quartz is widespread but appears to be more concentrated towards the top of the Carbonate Sequence. In some areas of intense silicification, finer grained silica also accompanies crystalline magnesite and dolomitisation (see top section of MC 53).

5.3.3 De-silicification:

Some magnesite units, often towards the footwall of the Carbonate Sequence, have a very soft chalky porous texture and are completely devoid of silica (<0.05% SiO_2). It is thought this is a result of removal of fine primary silica from the magnesite. Such magnesite units are high in MgO but 3-4% CaO.

5.3.4 Talc and Sulfide Alteration:

More advanced alteration of the carbonates results in the development of patches and seams of blue and green talc. Typically this represents a relatively small component of the core but, in some circumstances, narrow massive seams of solid talc become common.

Talc development is most widespread in the lower sections of the Carbonate Sequence and is usually not a significant component in the higher grade magnesite lenses.

Sulfide in the form of fine grained enhedral pyrite accompanies most styles of alteration, but is most abundant in areas of more advanced talc-style alteration. The pyrite tends to concentrate around alteration margins and in fine fractures. Because it typically accompanies talc alteration, sulfide levels tend to be highest towards the FW of the Carbonate Sequence. In the main magnesite lenses, pyrite contents are low (<0.5%).

5.3.5 Coarse Crystalline Magnesite Veining:

Overprinting all of the above alteration styles is a random network of coarse crystalline magnesite veins, and large irregular masses of coarsely crystalline magnesite. The veins range from <1 mm up to 20 mm thick and are abundant in places, especially in the higher-grade magnesite lenses.

5.3.6 Alteration of Dolomites:

Alteration of dark gray dolomite beds usually takes the form of stylolite formation, probably resulting from diagenesis. The stylolites are typically carbonaceous and pyritic.

Bedding is commonly preserved in dolomite beds, suggesting they were not as responsive to the tectonic alteration processes as the magnesite beds.

5.4 Weathering:

Both the Carbonate Sequence and the softer finer grained Hangingwall Schists are deeply weathered and, in the case of the Carbonate Sequence, this has resulted in the formation of abundant cavities.

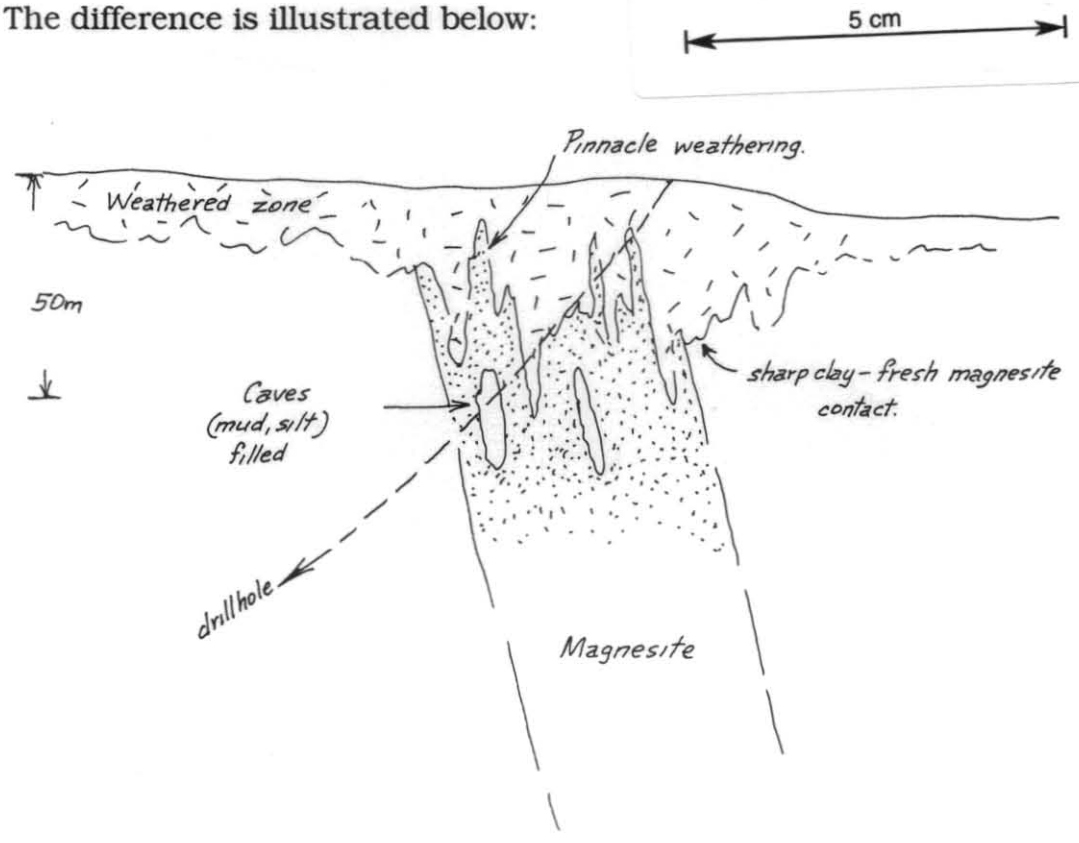
The weathering profile of the Carbonate Sequence is most important to understand because of its mining implications.

Generally, the Carbonate Sequence is overlain by 10-20 m of brown clays, derived from totally decomposed carbonates. Occasionally, this zone can be up to 40 m thick, cf MC 42, 30, 51. Near Main Creek the weathering profile is shallower because of incision by Main Creek (fresh magnesite outcrops in the creek).

Deeper leaching of the carbonate beneath the normal weathered surface has resulted in the formation of "cavities". The "cavities" are probably of two styles:

- pinnacle type weathering of the top of the carbonages in both the Carbonate Sequence and the Hangingwall Schists
- caves with no direct vertical connection to surface

The difference is illustrated below:



Normally, the cavity zones consist of voids 0.1-10 m wide, within 50 m of surface and filled with brown muds, umbre and debris.

However, a much deeper profile was intersected on Section 1500 N. Weathering and cavities in the Hangingwall Schists (?) extended to a vertical depth of 110 m in drill hole MC 45 and, in drill hole MC 48

and MC 48A, a single 40 m wide cavity was intersected in the Carbonate Sequence with the base being 90 vertical metres below surface.

Immediately beneath the weathering-cavity zone, magnesite is totally fresh - the transition is extremely sharp.

5.5 Ground Conditions:

Ground conditions from a mining point of view are variable.

In general, the higher grade magnesite lenses occur in very competent ground, with few fractures. Most jointing is parallel to schistosity.

In some instances in the northern section of the resource area the magnesite is cut by a network of very fine veins, infilled with soft carbonate. On drilling and sawing this ground tends to fragment to the point of becoming rubble.

Where the talc component in the magnesite is high, the ground remains competent in core, but becomes very weak. Such talcose areas could present problems with ground support in underground mining.

The narrow discontinuous schist bands within the magnesite are typically talcose, highly fissile and broken. In underground access development, they would require appropriate support, and within stopes they would represent zones of substantial weakness and possible dilution.

6. RESOURCE ESTIMATE PARAMETERS, LENS DEFINITION and METHODOLOGY

6.1 Data Base:

All core was logged by this writer, and presented as Appendix 1. Special attention was paid to lithology, alteration and structure, as a basis for constructing an accurate geological picture.

Core recovery through the principal magnesite lenses was 100%.

All core was photographed prior to splitting (Appendix 3).

Intervals designated for assay were halved on a core saw. One half remains in storage. The other half was bagged and submitted to Analabs in Burnie for assay.

Normally, all core was assayed in one (1) metre lengths, except on the margins of zones, where slightly shorter or longer intervals were selected to avoid the inclusion of schist.

Assays from Analabs were incorporated into GTRs Gemcom software system in Melbourne, along with summary logs and survey data.

Assays were also included with the full logs, and copies of Analabs hard copy result sheets are attached as Appendix 2.

6.2 Assaying:

All samples presented to Analabs were prepared in their Burnie laboratory and assayed in their Perth laboratory.

Sample preparation involved the following:

- drying at 110° in drying oven
- jaw crushing to nominal 6 mm
- sample size reduction using riffle splitter
- pulverising in a tungsten carbide bowl to nominal 90% passing 75 μ m
- subsample of 200 g assayed by XRF (glass fusion disc) to determine silicate rock elements
- LOI performed at 1000° C.

Crushed rejects were returned for storage to Zeehan.

No check assays were undertaken.

6.3 Resource Definition Parameters:

Commercial guide-lines received from GTR suggested that for magnesite at Main Creek to be mined and refined into magnesium metal in a cost competitive manner, the following basic criteria would have to be met:

- refinery feedstock would have to be >40% MgO and <3%CaO
- mining costs would have to be low
- mining by underground methods was desirable

For underground mining costs to be low, the operation would have to be simple, utilising low cost mechanised stoping systems. To achieve this, resource blocks would need to have reasonable width, length and height dimensions, with no obvious ground stability or water problems and to be well below the cavity zone.

Thus, the following parameters were applied to the assay data in order to outline resource blocks.

(a) average intersection grade >40% MgO and <3% CaO

(b) minimum horizontal width 10 m

(c) minimum strike length and block height each 100 m

(d) minimum 10 m crown pillar beneath cavity zone

6.4 Density Factor:

Because of the nature of the resource, no density measurements were undertaken.

Pure magnesite assays 47.8% MgO and has density of 3.009.

The resource as estimated averages approximately 44% MgO, of which approximately 42% MgO would be present in magnesite. This equates to approximately 87% of the total rock being magnesite. The remaining 13% is made up largely of dolomite (density 2.85-3.00), quartz (density 2.7) and talc (density 2.82).

Thus, by calculation it can be shown that the resource density must be 2.97 ± 0.02.

Acting on the side of conservatism, a density of 2.90 was applied to the resource.

6.5 Lens Definition:

Zones of >40% MgO and <3% CaO and >10 m horizontal width were determined in each drill hole. These intersections were then transferred onto a set of **1:1,000 geological sections** (Figs 5-12).

Because it was assumed that grades and alteration patterns were largely stratigraphically controlled, and not transgressive, high grade resource zones were then defined on these sections.

In some cases adjacent high-grade zones separated by only a few metres of either schist or lower-grade magnesite were bulked together because, in a practical mining sense, they could not be mined separately. If this intervening material was schist, it was excluded from the bulked assay on the assumption that it would remain in the stopes. If the intervening material was low-grade magnesite, it was included in the bulked assay, provided the bulked assay remained >40% MgO and <3% CaO.

This sectional data was then transferred to a set of **level plans** at 100 m intervals, and the high grade lenses correlated between sections and between levels (Figs 13-17). Alphabetical names were then applied to the resource blocks so defined:

- A-Lens
- C and C1 Lens
- B and B1 Lens
- D and D1 Lens
- E and E1 Lens

A **longitudinal projection** was then drawn up for each lens on which the resources were estimated (Figs 18-22).

On the longitudinal projections, the centre of each drill hole intersection was shown along with the MgO and CaO grades and the horizontal widths.

Horizontal widths, rather than true widths, were used because:

(horizontal width x vertical projection area) =
(true width x true dip area)

Horizontal widths were estimated by both measurement on section and application of the formula:

horizontal width = drill hole thickness x
[180° - (dip of resource + dip of drill hole)]
÷ (sin dip of resource)

This construction assumes that drill holes are perpendicular to strike of the resource and the longitudinal projection plane is parallel to the strike of the resource. Of course, these two requirements are not always met, but they balance each other out in the resource estimation.

6.6 Estimation Methodology:

The estimation methodology employed was a conventional one.

It is strongly recommended that a second estimate using a geostatistical approach should be undertaken - this is always good practice with resource estimates.

On the longitudinal projection of each resource lens, the drill hole intersection horizontal widths were contoured in a manner which is considered to reflect the underlying geological controls on each block.

A resource outline was then drawn to encompass all intersections which met the resource parameters. In no instance was this outline taken further than 50-60 m from a drill intersection. Adjacent drill holes which lay outside the resource boundaries were also used to influence the positioning of these boundaries.

Areas within the resource boundaries bounded by the various thickness contours were then calculated by planimeter and converted to tonnages.

The average grade of each resource lens was estimated by obtaining a simple weighted mean of all drill holes in the resource block. This was considered adequate because of the extremely tight grade range for all intersections; eg, in D-Lens all drill holes lie within the range 44.12% $\pm$ 0.7%. An inventory of all drill hole intersections used in each resource lens is tabulated in Appendix 4.

No statistical analyses of the assay data were attempted; eg, variogram constructions. A limited amount of such work is recommended as a guide to further resource definition exercises.

All aspects of the above methodology erred on the side of conservatism - construction of thickness contours, establishment of resource block boundaries and area calculations.

7. IDENTIFIED RESOURCES

7.1 Resource Classification:

Resources identified by drilling have been interpreted as lying in five (5) main lenses within a 700 m strike length of the Carbonate Sequence.

The resources in these five lenses have been classified as **indicated resources** as defined in the *Australian Code for Reporting of Mineral Resources and Ore Reserves (1999)*:

> "An 'Indicated Mineral Resource' is that part of a Mineral Resource for which tonnage, densities, shape, physical characteristics, grade and mineral content can be estimated with a reasonable level of confidence. It is based on exploration, sampling and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes. The locations are too widely or inappropriately spaced to confirm geological and/or grade continuity but are spaced closely enough for continuity to be assumed.
>
> An Indicated Mineral Resource has a lower level of confidence than that applying to a Measured Mineral Resource, but has a higher level of confidence than that applying to an Inferred Mineral Resource.
>
> Mineralisation may be classified as an Indicated Mineral Resource when the nature, quality, amount and distribution of data are such as to allow confident interpretation of the geological framework and to assume continuity of mineralisation. Confidence in the estimate is sufficient to allow the appropriate application of technical and economic parameters and to enable an evaluation of economic viability."

Each of the five lenses is defined below. In addition to these lenses, there are additional lenses of mineralisation which could be classified as inferred resources. These are briefly described in section 7.3 below, but tonnages and grades have not been estimated.

Potential also exists for the discovery and definition of additional resources as extensions of those already identified. This potential is described in section 7.4 below.

7.2 Indicated Resources:

7.2.1 C1-Lens:

Resource Estimate	**3,730,000 tonnes**
	44.76 MgO
	2.53 CaO
	0.82 SiO_2
	0.59 Fe_2O_3

C1-Lens is interpreted as the stratigraphically lowest high-grade magnesite lens, lying close to the footwall of the Carbonate Sequence.

The resource falls into two blocks between Sections 1260 N and 1800 N, and between 2100-1800 RL.

The two blocks are stratigraphically connected by similar quality magnesite which is interpreted as not meeting the minimum 10 m horizontal width criteria. However, in a mining operation they would probably be mined as one, thereby increasing the resource tonnage available.

The lens also stratigraphically continues south of the south block, but drilling to date suggests the CaO content is generally 3-5% CaO with only patches <3% CaO; eg, A-Lens.

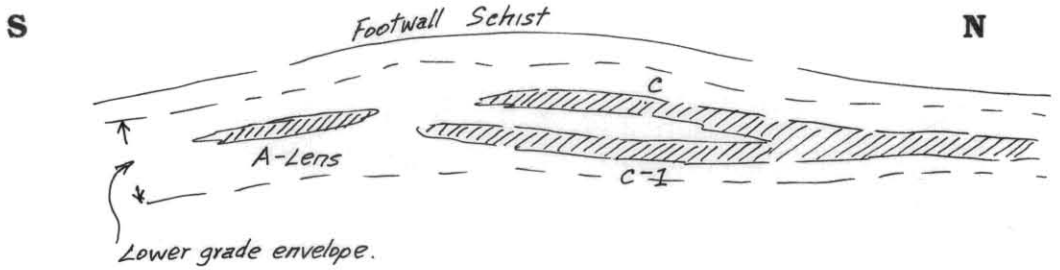
The south block of Lens C1 is defined by MC 30, 51, 44 and influenced by MC 34, 48A, 38 and 52.

In MC 30, three adjacent high grade units have been combined by including intervening magnesite which was >40% MgO >3% CaO. This was done because in a practical mining sense it **may** not be possible to exclude such material. The resultant bulked intersection was <3% CaO.

Similarly, in MC 44 two high grade lenses were bulked by including intervening >3% CaO magnesite.

The northern block of Lens C1 is defined by MC 31, 46, 47, 49. In MC 46, 47, 49 there is an additional lens of high grade magnesite of similar size and grade to C1 lying in the immediate FW of C1. This lens is shown on drawings as **Lens C and has not been included in the resource estimate.**

Further resource definition drilling may, in fact, show that C and C1 are simply part of the same magnesite zone, which would substantially increase the C1 Lens resource. They could probably be combined and mined as one body, selectively leaving lower grade material as waste in the stopes.



Plan sketch of the relationship of the C-Lenses

The northern end of C-Lens above, below and along strike of MC 31 is poorly tested by drilling, so the resource boundary has been conservatively limited to a 50 m zone around MC 31 in those directions.

Ground conditions in C-horizon appear to be reasonable with the exception of MC 31 where the magnesite was very broken by a network of fine fractures and underlain by a deep cavity-mud-rubble zone.

7.2.2 D and D1 Lenses:

Resource Estimate	
D-Lens	**11,820,000 tonnes**
	44.08 MgO
	2.36 CaO
	2.11 SiO_2
	1.00 Fe_2O_3
D1-Lens	**2,310,000 tonnes**
	45.25 MgO
	2.15 CaO
	0.26 SiO_2
	0.78 Fe_2O_3

5 cm

These two substantial lenses, which constitute approximately 60% of the indicated resource, are developed within a major magnesite unit lying stratigraphically above C-Lens and stretching from Section 900 N to 1390 N.

The lenses are, in fact, grade defined blocks within a much bigger magnesite resource where the boundaries are defined simply by the >/<3% CaO parameter.

The relationship between D1 and D lenses is not very clear and, in fact, they may (like C-C1 lenses) be parts of the same body and in practical mining terms, could be mined as one massive unit.

A full inventory of intersections in D and D1 lenses is attached as Appendix 4.

D-Lens appears to be thinning and dying out to the south of 900 N, but reflects the very rapid thickening of the whole Carbonate Sequence immediately north of 900 N. It is in this zone of rapid thickening that Lens D1 is interpreted as developing in the FW of D-Lens (see MC 55, Section 1020 N). The lens widths in this area are impressive, typically being in the 40-50 m range.

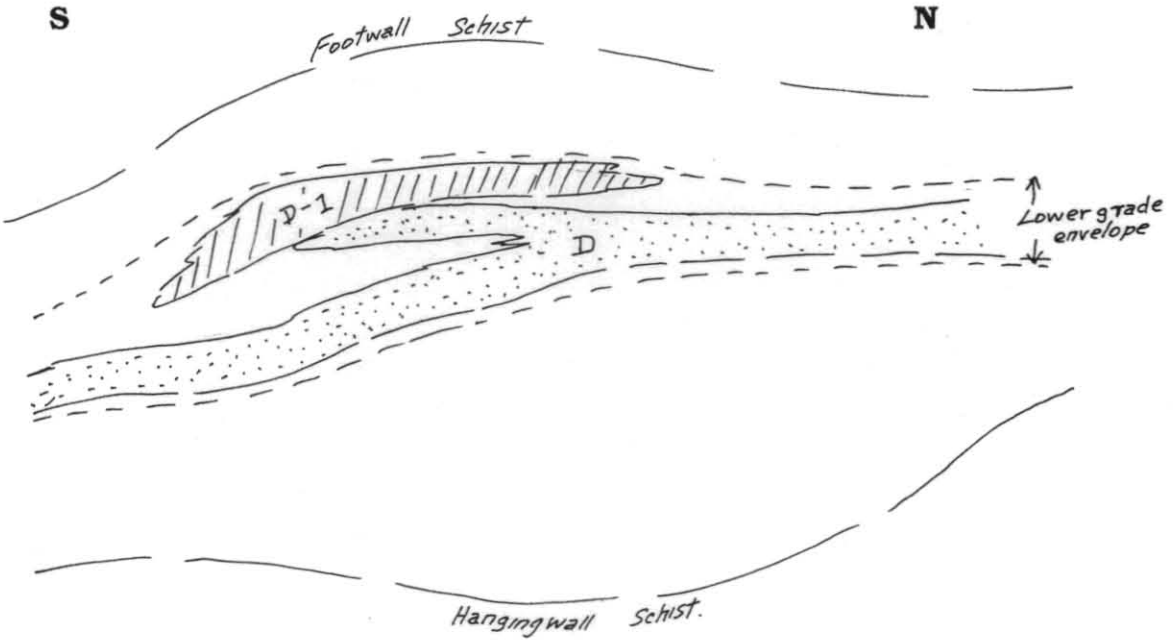
Sections 1150 N and 1260 N highlight the quite complex relationships between D and D1, both in strike and dip dimensions. More detailed drilling in this area may show that both lenses are, in fact, part of a single major magnesite unit, approximately 100 m wide and containing large lenses of high grade material (see sketches below).

In reality this is probably how this zone should be mined.

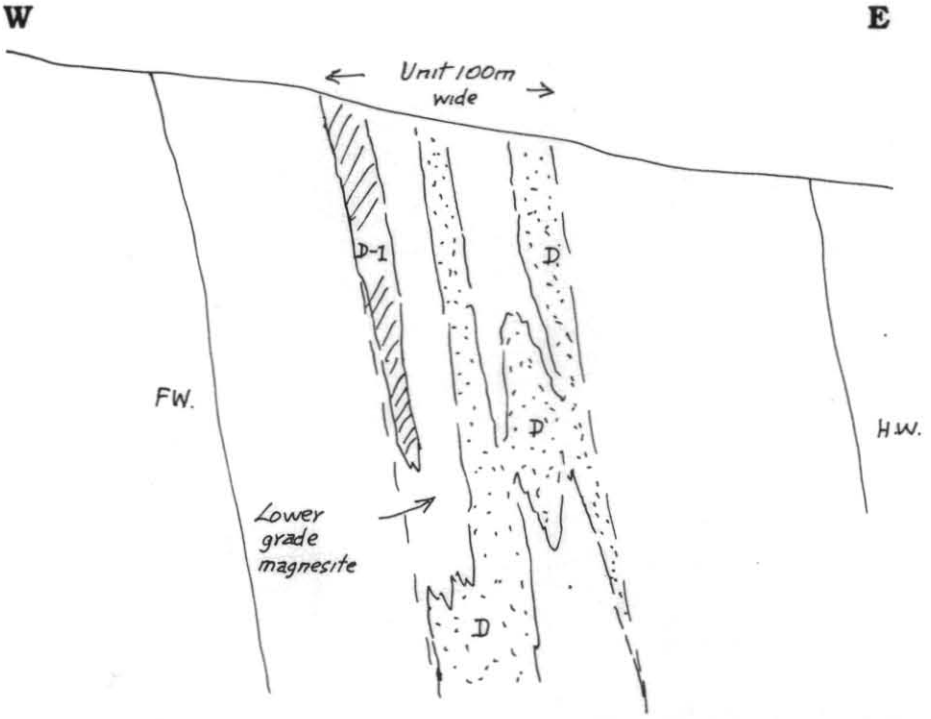
For the purposes of this resource estimate high grade intersections separated either by schist bands or magnesite with 3-5% CaO have been combined either by including the 3-5% CaO magnesite or excluding the schist from the bulked interval.

This was done because it adds more "coherence" to the magnesite lenses and reflects what would probably occur in practice in mining; eg, if two high grade magnesite lenses were separated by a 3-5 m wide soft broken talcose schist unit, that schist unit would have to be blasted and preferably left underground as fill or waste. The magnesite either side would be mined as one stope.

North of Section 1390 N the magnesite stratigraphy which hosts D-Lens continues, but the higher grade material appears to become patchy. Thus, the deep, thick high grade intersection in MC 45 **may** be continuous within the shallower thick high grade intersection in MC 47, but more drilling is required to confirm that. Whilst an inferred resource can be attached to these intersections, **they have not been included in the indicated D-Lens resource.**



Schematic sketch plan of D and D-1 Lenses at 2100 RL



Schematic sketch section of D and D-1 Lenses on 1260 N

5 cm

D and D1 lenses combined represent a massive resource of high grade magnesite and should be the target for first stage mine development.

The following factors combine to suggest low cost, rapid mining in the early years:

- shallow depth
- good ground conditions
- substantial mining widths (50+ m)
- high grades

It is strongly recommended that the D and D1 lenses be the focus area for further drill testing, bulk sampling and early mine development.

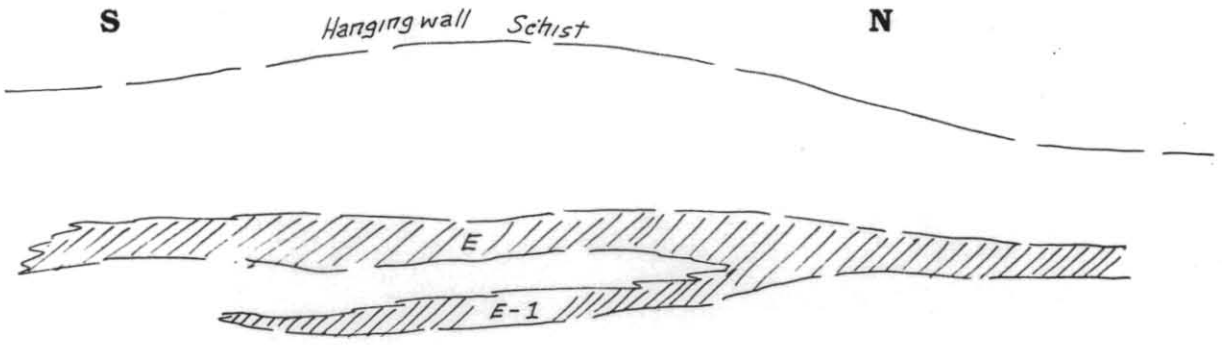
7.2.3 E-Lens:

Resource Estimate	**3,350,000 tonnes**
	42.63 MgO
	2.30 CaO
	3.00 SiO_2
	2.32 Fe_2O_3

E-Lens is a long, relatively thin lens of high grade magnesite interpreted as lying in the HW of D-Lens between Sections 900 N and 1400 N.

An inventory of defining intersections is included in Appendix 4.

As with C and D lenses, E-Lens appears to bifurcate in its central and northern sections with the formation of an adjacent lens called E1-Lens.



Schematic plan sketch of E and E-1 Lenses

The southern limit of E-Lens is defined by drill holes MC 33 and 58. It may extend further south but this has not been drill tested. North of Section 1029 N, the lens is interpreted as splitting up into a number of adjacent high grade lenses within a rapidly thickening Carbonate Sequence. E-Lens is interpreted as the most easterly of these lenses for the sake of consistency, although the lenses in the immediate FW become more substantial. These adjacent lenses are collectively called **E1-Lens and have not been included in the resource estimate**.

In a practical mining sense the whole E-E1 stratigraphic unit would probably be mined as one stoping system, with selective extraction of the higher grade lenses.

North of section 1260 N the lens is interpreted as plunging north (MC 34, 54), and dying out before Section 1500 N.

The estimated E-Lens resource is considered conservative for the following reasons:

- the adjacent E1 lenses have not been included
- the lens has only been tested to a relatively shallow depth - generally above 1900 RL

5 cm

7.2.4 B-Lens:

Resource Estimate	**2,550,000 tonnes**
	43.49 MgO
	2.15 CaO
	1.68 SiO_2
	3.42 Fe_2O_3

B-Lens lies in the HW of C-Lens, generally close to the Carbonate Sequence HW.

Its relatively high iron content highlights a trend within the Carbonate Sequence of increasing iron from FW to HW:

C1-Lens	**:**	**0.59% Fe_2O_3**	**FW**
D1	**:**	**0.78%**	
D	**:**	**1.00%**	
E	**:**	**2.32%**	
B	**:**	**3.42%**	**HW**

B-Lens is not particularly well defined because it lies close to the hangingwall of the Carbonate Sequence, hence most holes intersected it at relatively shallow depth.

It is recognised between Sections 1150 N and 1500 N, generally above 1800 RL.

It tends to be relatively thin on the strike extremities and is interpreted as lensing out north and south of the above sections. In the thicker central section it bifurcates and on section 1150 N is interpreted as splitting into B-Lens and a FW B1-Lens. **However, B1-Lens is not included in this resource estimate.** In a practical mining sense, it would probably be mined in conjunction with B-Lens, thereby substantially increasing the in-situ resources.

It is important to note one possible inconsistency in this interpretation of B-Lens. For the most part, B-Lens lies relatively

close to the Carbonate Sequence HW. However, on Section 1390 N it is shown as 100 m from the HW. On level plans, the strike of B-Lens is relatively consistent through this area. The Carbonate Sequence contours show a substantial bulge around 1390 N. Thus, this data can be interpreted in one of two ways:

- There may be a very local thickening of the Carbonate Sequence stratigraphy above B-Lens.

- The Carbonate Sequence HW is much closer to B-Lens than shown on Section 1390 N. The stratigraphy above B-Lens in both MC 34 and MC 54 consisted of a mixture of silicified dolomite, schists and minor talcose pyritic magnesite. This material could be interpreted as part of the Hangingwall Schists, rather than the Carbonate Sequence.

Substantial scope exists for additional resources in B-Lens below the current resource estimate.

7.3 Inferred Resources:

In addition to the above indicated resources, there exist substantial inferred resources, which are insufficiently drilled to allow their classification as indicated resources.

In those instances where these resources are interpreted as possibly isolated lenses along strike of the main lenses, a simplistic resource estimate can be made by constructing a 50 m area of influence around drill holes (see longitudinal projections). Where these inferred resources lie immediately in the FW of the main lenses and their true relationships to the main lenses are unknown, no resource estimate has been attempted.

The main inferred resource areas are:

- A-Lens, which is stratigraphically equivalent to a southern extension of C1-Lens

- C-Lens, in the immediate FW of C1-Lens as intersected by MC 30, 44, 46, 47, 49

- D-Lens, north along strike of the indicated resource as intersected by MC 45 and MC 47

- E1-Lens, in the FW of the central section of E-Lens

- B1-Lens, in the FW of the central section of B-Lens

7.4 Resource Potential:

In addition to the above estimated indicated resources and non-estimated inferred resources, there exists substantial potential to define additional resources.

Potential resources may exist in two principal ways:

- as extensions of the major resources lenses
- as large areas of +3% CaO adjacent to the major resource lenses

Potential extensions to the major resource lenses exist in the following areas:

- north along strike of C-Lens
- down-dip extension of C-Lens north block below 1900 RL
- down-dip extension of D-Lens below 1800 RL
- down-dip extension of E-Lens below 1900 RL
- south along strike of E-Lens
- down-dip extensions of B-Lens below 2000 RL in the south and below 1900 RL in the north

If the grade parameters on which the lenses are defined are relaxed so that magnesite >40% MgO, >3% CaO is included, then there is potential to substantially increase resources.

Most of the indicated resource lenses are grade defined; ie, their margins are not defined by geology but rather by grade. They are typically either flanked or separated by substantial widths of magnesite in the 3-5% CaO range. If this material was included in the resource, either as stope dilution or as additional resources, then the total resources would increase significantly.

Further, the inclusion of such material would permit a range of other stoping options and mining methods to be considered.

7.5 Resource Summary:

- An indicated resource of 23.76 Mt of 44.03% MgO, 2.33% CaO exists at Main Creek in five major lenses within 300 vertical metres of the base of weathering.

Lens	Tonnes	MgO	CaO	SiO_2	Fe_2O_3
B	2,550,000	43.49	2.15	1.68	3.42
C1	3,730,000	44.75	2.53	0.82	0.59
D	11,820,000	44.08	2.36	2.11	1.00
D1	2,310,000	45.25	2.15	0.26	0.78
E	3,350,000	42.63	2.30	3.00	2.32
TOTALS	23,760,000	44.03	2.33	1.80	1.36

MAIN CREEK PROJECT

IDENTIFIED MINERAL RESOURCE SUMMARY

INDICATED RESOURCES

- Assuming an 80% mining extraction, this resource would be sufficient to feed an 80,000 tpa magnesium metal refinery with 400,000 tpa magnesite feed stock for a 50-year period.
- In addition to this indicated resource, there is a substantial (not estimated) additional inferred resource, existing as lesser defined lenses adjacent to the indicated resource lenses.
- Potential exists along strike and down-dip of the main resource lens to define substantial additional tonnages.
- If technological or commercial parameters can be varied to allow extraction of + 3% CaO, then the resource can be dramatically increased, even in the range 3-5% CaO.

8. DEVELOPMENT CONSIDERATIONS

The majority of the estimated resource lies beneath and west of Main Creek between Sections 900 N and 1400 N; ie, a 500 m strike length.

This is also the area where the Carbonate Sequence ground conditions are generally very good.

Future resource definition and mine planning should be focused in this area.

Whilst further resource definition drilling programs can be accessed with existing roads, any mine development work will require access improvement.

Assuming the mining operation will be an underground one serviced by decline, it makes sense to develop the decline portal close to Main Creek, in an area of least weathering and cavity development, and with adequate room for waste disposal.

The most attractive area for this purpose is in the vicinity of MC 38 and MC 39.

From such a location a west trending initial decline leg would be entirely within the Carbonate Sequence which is more competent and less pyritic than either the Footwall or Hangingwall Schists. Such a route would also be the quickest route to early magnesite production from D-Lens.

A conceptual plan, section and longitudinal projection are attached as Fig 23.

Two principal access routes are available to such a portal site:

- from the Corinna Road
- from Savage River Mine

Either of these routes would constitute a substantial construction effort and the final choice would reflect a variety of related considerations:

- ABM attitude to access through their lease
- Government attitude to re-development of a road through rehabilitated acid forming waste dumps

- Government attitude to major road development in rain forest north of Main Creek

- availability of large quantities of non-acid forming waste rock for road building

- final means of transporting product from mine (truck or pipeline)

Of the two possible routes, this writer currently favours the Corinna Road route with a bridge over Main Creek.

9. RECOMMENDATIONS

The following resource evaluation programs are recommended prior to a mine development decision:

9.1 Statistical Analysis of Assay Data:

Such an exercise would be useful in studying variations in assay data within drill holes and between drill holes. This would be necessary to guide the design of future drilling programs.

Because all assay data is currently in a Gemcom data base, this would not be a large task and should be undertaken in conjunction with 9.2 below.

9.2 Geostatistical Resource Estimate:

A "second opinion" on any resource estimate is worthwhile, preferably using a different methodology. The estimate contained within this report is a classical approach based on manual contouring and area measurements.

One alternative approach would be based on geostatistical methods, either working from raw data or accepting the geological interpretation presented herein.

9.3 Check-assaying and Density Measurements:

Whilst quite effective check assaying is being undertaken by way of bulk sample test work, it would be advisable to have some random checks undertaken on crushed rejects at another laboratory - 50 random samples would be sufficient.

Whilst the density factor used for this exercise is arguably quite accurate, or possibly conservative, it would be prudent to undertake some measurements. This could readily and very accurately be undertaken on any unsplit pieces of magnesite drill core.

9.4 Alteration Study:

The Main Creek resource is extensively and variably altered. This alteration will affect the grade of magnesite and possibly mining and refining.

This resource estimate has assumed alteration patterns are generally stratabound and, thus, do not transgress stratigraphy to any substantial degree.

This needs to be confirmed and the effects of alteration better understood. Such objectives could best be achieved by way of a university-based project such as a sponsored Honours student. A study at MSc or PhD level is not recommended as they tend to lose focus and relevance.

An Honours project of this type **must** be specified and closely monitored and controlled by GTR to ensure relevance.

9.5 Additional Drilling:

Whilst an initial mine plan can be designed on the basis of current data, a **detailed** mine plan will require additional drilling. For this purpose it is recommended that C, D, D1 and E lenses between 1000 N-1400 N be drilled on 50 m centres to RL 1900.

This block contains the highest proportion of high-grade magnesite. Thus, a modest drilling program would effectively elevate the definition of a 10-15 Mt block (see Fig 23).

828047

APPENDIX 1:

Drill Logs

828048

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 38

Commenced:	07 Jan 99
Completed:	14 Jan 99
Logged By:	L A Newnham
Drilled By:	Almac Drilling

Purpose of Hole
To test the central section of Main Creek deposit at depth;

Comments on Completion
.Essentially collared in high grade magnesite beneath 11 m. overburden; Two cavity zones to 75 m. Two major magnesite zones: 76.3-148.5 m: **72.2 m.** slightly > 3% CaO, and containing three narrow zones totalling 22 m. <3% CaO; 189-258 m: 69 m. high grade magnesite (see assays); hole stopped in magnesite at predetermined drill pattern depth;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5 399 172.4	346 915.1	2103.6	-55	242

Length (m)
301

Hole Size	
To (m)	**Size**
10.0	HW
102.7	HQ
301	NQ

Significant Core Loss Zones		
From	**To**	**%Rec.**
0.0	10.0	0
25.6	45.6	55
66.7	74.6	20

Hole Condition on Completion
all NQ recovered; HQ cut at 66 m. with lower 36 m. left in hole HW recovered 6 m PVC in collar;

Summary of Results:

Depth		**Recovery**	**Description**	**Assays**							
From	**To**	**%**		**Length**	**MgO**	**CaO**	**SiO_2**	**Fe_2O_3**			
11.0	25.5	100	magnesite	14.5	41.97	2.73	3.04	2.78			
76.3	148.5	100	magnesite	72.2	42.63	3.30	1.51	2.30			
189.0	258.0	100	magnesite	69.0	43.98	2.17	3.21	0.80			

828049

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

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TO: Lindsay Newnham

FROM: Matt Noonan

CC:

DATE: 26/4/99

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No of Pages:
(Including this Page) (1)

RE: Grades

Lindsay,

HOLE-ID	FROM	TO	Interval	MGO	CAO	FE2O3	SIO2
MC 38	11	25.5	14.5	41.97	2.73	2.78	3.04
MC 38	76.3	84	7.7	43.81	1.99	2.14	1.38
MC 38	120	128	8	44.02	1.84	2.72	0.73
MC 38	135	141	6	42.85	2.50	1.71	3.07
~~MC 38~~	~~164.5~~	~~168.5~~	~~14~~	41.33	4.27	1.95	2.77
MC 38	189	200	11	44.44	2.36	1.04	2.26
MC 38	205	233	28	43.98	1.89	0.65	3.54
MC 38	236	258	22	44.35	1.76	0.81	3.16
MC 38	76.3	148.5	72.2	42.63	3.30	2.30	1.51
MC 38	189	258	69	43.98	2.17	0.80	3.21

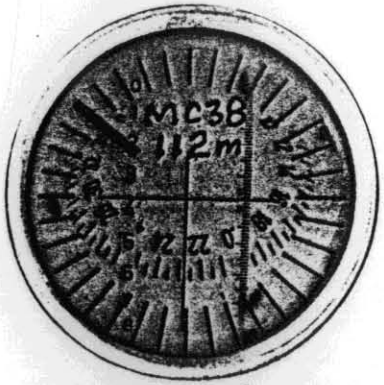
Sorry about the last Fax, Also last fax had 120-129 instead of 120-128

Matt

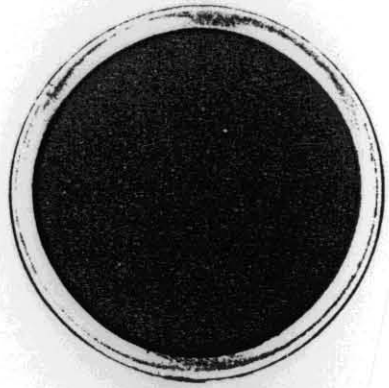
MC 38.



-52/243AMG.



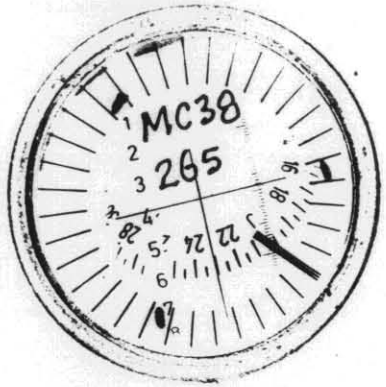
-53/274 AMG.



52m.
-55
244
} Read off film.



-51/243.



-52/243



-52/243

5 cm

828050

828051

DOWN HOLE SURVEY DATA

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 38

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-55	242					2103.60		0.00		5,399,172.0		346,915.0
0	-55	242	0	26	26	21.30	2082.30	14.91	14.91	-7.00	5,399,165.0	-13.17	346,901.8
52	-55	244	26	82	56	45.87	2036.43	32.12	47.03	-14.08	5,399,150.9	-28.87	346,873.0
112	-53	241	82	137.5	55.5	44.32	1992.11	33.40	80.43	-16.19	5,399,134.7	-29.21	346,843.8
163	-52	243	137.5	187	49.5	39.01	1953.10	30.48	110.91	-13.84	5,399,120.9	-27.15	346,816.6
211	-52	243	187	238	51	40.19	1912.91	31.40	142.31	-14.25	5,399,106.6	-27.98	346,788.6
265	-52	243	238	283	45	35.46	1877.45	27.70	170.01	-12.58	5,399,094.1	-24.69	346,763.9
301	-51	243	283	301	18	13.99	1863.46	11.33	181.34	-5.14	5,399,088.9	-10.09	346,753.8
301													

828052

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 38

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	10.0	HW tricone, no core, brown clays;	0.0	10.0	0											
10.0	25.6	**MAGNESITE:** Abrupt top to fresh magnesite; massive fresh magnesite, off-white; present as large remnant blocks set in light gray siliceous (?) magnesite matrix; several late stage cross cutting crystalline veins; minor specularite smeared along thin joint planes at 17 m.; rare fine grained euhedral pyrite throughout; core fresh and generally competent; joint sets at 30 and 70 CA; ocassional joint at 20 CA; many joints coated with iron oxides (water transmitting);	10.0	25.6	100	10.0 15.4 21.0	15.4 21.0 25.6	75 85 100	10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0 22.0 23.0	11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0 22.0 23.0 24.0	41.72 43.27 43.59 43.52 41.59 40.85 41.27 42.31 41.55 41.67 42.63 42.36 41.05 40.01	4.69 2.39 1.76 2.56 4.62 3.29 3.46 2.70 2.85 3.11 3.31 2.88 1.83 1.62	<0.05 <0.05 1.07 <0.05 0.17 4.09 3.44 2.31 3.67 3.22 0.79 1.67 6.86 9.73	3.12 3.26 3.04 3.02 2.90 2.82 2.81 2.70 2.69 2.60 2.83 2.77 2.60 2.48		
25.6	45.6	**CAVITY ZONE IN MAGNESITE:** competent magnesite as for 10.0m.... above but with numerous cavitiesas follows: 25.6 m: 1100 mm cavity; 27.2 m: 700 mm., some mud; 31.6 m: 1200 mm., some mud; 33.4 m: 500 mm: 34.4 m: 500 mm: 35.2 m: 2100 mm., some mud; 37.6 m: 2900 mm., some mud: 43.0 m: 700 mm; 45.2 m: 400 mm; roofs and floors of cavities often broken and water worn; magnesite between cavities fresh and competent;Joint sets 30, 60,70. CA; the seven cavities intersected totalled 9 m:	25.6	45.6	55	25.6	45.6 (cave zone-see log)		24.0 45.7 47.0 48.0	25.5 47.0 48.0 49.0	41.93 41.46 42.44 42.77	1.80 5.41 4.40 4.00	5.44 <0.05 <0.05 <0.05	2.42 2.24 2.51 2.42		
45.6	55.8	**MAGNESITE:** light gray (siliceous?) magnesite with intervals of mottled cream magnesite set in gray dolomitic-siliceous groundmass; **below 54 m.,** becomes creamy colored and cut by veins and irregular masses of coarse crystalline magnesite; trace fine grained euhedralpyrite pervasive,	45.6	55.8	100	45.6	55.8	95	49.0 50.0 51.0 52.0 53.0 54.0 55.0	50.0 51.0 52.0 53.0 54.0 55.0 55.8	42.75 44.28 44.02 43.45 42.01 40.32 40.04	3.68 1.84 2.09 2.49 4.39 5.50 3.86	<0.05 <0.05 <0.05 0.27 <0.05 0.90 2.04	2.52 2.56 2.51 2.63 2.87 2.90 3.69		

828053

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 38

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
45.6	55.8	cont..... ocassionally orientated parallel to jointing or steeply angled "fabric"; core fresh and competent but some joint surfaces indicate water movement;														
55.8	60.3	**SCHIST:** dark gray, fine grained, soft pyritic schist; some fine carbonate veining near FW; 3-5% coarse euhedral pyrite in thin seams and disseminated grains; SCA 60-70; HW contact 45 CA; FW contact 60 CA; core moderately broken along schistosity, and along low angled joint set; fracture surfaces generally talcy;	55.8	60.3	100	55.8	60.3	45								
60.3	66.7	**MAGNESITE:** massive, light gray magnesite, becoming more mottled towards FW; cut by numerous thin veins 0.5-3 mm. coarse crystalline magnesite: two vein sets apparent, one at 30 CA cut by later set 45 CA; trace fine grained euhedral pyrite; ground conditions excellent; joint set 45 CA iron stained;	60.3	66.7	100	60.3	66.7	95	60.3	61.0	42.95	3.28	0.13	2.40		
									61.0	62.0	44.25	2.14	<0.05	2.32		
									62.0	63.0	43.81	2.63	<0.05	2.38		
									63.0	64.0	43.95	2.49	<0.05	2.40		
									64.0	65.0	43.89	3.17	<0.05	1.84		
									65.0	66.5	39.47	4.10	7.02	1.98		
66.7	74.6	**CAVITY ZONE IN MAGNESITE:** cream-buff brown magnesite, mottled in places; four cavities intersected: 66.7 m: 1500 mm; 68.5 m: 3200 mm; 72.4 m: 700 mm; 73.7 m: 900 mm total 6.3 m. cavities in 7.9 m. interval; magnesite recovered is cut by a number of water worn fractures;	66.7	74.6	20	66.7	74.6 (cavity zone-see log)									
74.6	88.0	**MAGNESITE, mottled:** massive magnesite, light cream and gray color in places, with irregular gray matrix of	74.6	88.0	100	74.6	79.7	80								
						79.7	84.8	85								

828054

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 38

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		74.6-88.0 m.cont....							76.3	77.0	44.45	1.66	0.45	2.11		
		crystalline magnesite, resulting in mottled appearance;							77.0	78.0	44.21	1.34	1.68	2.12		
		core moderately competent but joint sets still indicate water movement;							78.0	79.0	43.90	1.66	2.24	2.15		
		at 76.0 m: 300 mm. rubble zone of water worn magnesite;							79.0	80.0	44.15	1.87	0.94	2.22		
		joint sets 30 and 60 CA;							80.0	81.0	43.02	2.39	2.16	2.16		
		several narrow broken zones;							81.0	82.0	43.72	2.00	1.64	2.15		
									82.0	83.0	43.42	2.97	0.60	2.08		
									83.0	84.0	43.59	1.99	1.31	2.12		
									84.0	85.0	42.50	3.80	0.75	2.12		
									85.0	86.0	42.57	3.34	0.68	2.59		
88.0	148.5	**MAGNESITE:**							86.0	87.0	42.42	3.16	1.33	2.85		
		gradational with unit above, but less mottled;	88.0	148.5	100	84.8	90.1	90	87.0	88.0	41.06	5.68	0.48	2.34		
		below 88 m: general increase in crystalline				90.1	95.5	90	88.0	89.0	42.06	3.22	3.02	2.13		
		magnesite component, as random veins				95.5	102.7	85	89.0	90.0	43.58	1.91	1.71	2.14		
		irregular masses and major veins up to 50				102.7	107.5	95	90.0	91.0	43.92	1.71	1.33	2.18		
		mm; crystalline material cuts and replaces				107.5	112.2	90	91.0	92.0	42.88	3.95	0.32	2.14		
		massive fine grained white magnesite;				112.2	116.8	95	92.0	93.0	42.67	4.68	<0.05	2.06		
		crystalline magnesite 30-50 % of total;				116.8	121.4	90	93.0	94.0	42.97	3.08	1.81	2.05		
		talcose soft schist beds as follow:				121.4	126.2	95	94.0	95.0	43.61	3.08	0.36	1.94		
		96.7 m: 400 mm. puggy on FW;				126.2	130.5	95	95.0	96.4	38.44	3.62	10.23	2.00		
		126 m: 300 mm;				130.5	135.1	75	96.7	98.0	41.86	3.26	2.62	2.53		
		127 m: 200 mm				135.1	139.8	80	98.0	99.0	42.41	5.03	0.14	1.94		
		trace fine grained euhedral pyrite				139.8	144.5	100	99.0	100.0	40.59	6.12	0.97	2.41		
		disseminated throughout;				144.5	149.1	95	100.0	101.0	38.21	8.23	1.99	2.48		
		ground conditions generally excellent except							101.0	102.0	37.76	7.44	4.30	2.59		
		for narrow schist bands which are very broken							102.0	103.0	43.01	3.08	0.69	2.57		
		and weak; widely spaced joint sets at 30 and							103.0	104.0	42.53	3.72	0.15	2.99		
		60 CA; no water movement evident on joints;							104.0	105.0	42.59	3.72	0.21	2.94		
		REDUCED TO NQ AT 102.7 m;							105.0	106.0	41.93	4.78	0.13	2.81		
		below 100 m: irregular crystalline magnesite							106.0	107.0	42.96	3.63	0.25	2.76		
		gives core slightly mottled appearance; minor							107.0	108.0	42.66	3.85	0.22	2.59		
		euhedral pyrite associated with late							108.0	109.0	42.69	3.58	0.86	2.59		
		crystalline magnesite;							109.0	110.0	43.32	3.05	0.36	2.31		
		some sections pale gray color;							110.0	111.0	43.19	2.56	1.69	2.46		
		sharp but irregular contact with unit below;							111.0	112.0	43.30	3.08	0.59	2.54		
148.5	154.5	**SCHIST:**							112.0	113.0	41.97	2.30	4.21	2.82		
		dark gray soft talcose schist, calcareous in							113.0	114.0	42.45	3.26	1.52	2.58		
		part; minor quartz as augens and thin veins;	148.5	154.5	100	149.1	153.5	75	114.0	115.0	42.95	3.62	0.55	2.36		
		1-2% coarse euhedral pyrite as thin bands							115.0	116.0	42.02	4.74	0.27	2.53		
		parallel to schistosity;							116.0	117.0	42.14	4.12	0.45	2.49		
		SCA 60-70; irregular HW, sharp FW 70 CA;														
		FW 50 mm. broken; ground conditions														

828055

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 38

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
.		148.5-154.5 cont.... generally good with most fracturing parallel to schistosity; some narrow <50 mm pug zones; FW 50 mm broken;							117.0	118.0	43.42	3.03	0.22	2.42		
									118.0	119.0	43.66	3.14	0.18	2.07		
									119.0	120.0	41.11	5.16	1.64	2.27		
									120.0	121.0	44.21	1.83	0.78	2.23		
									121.0	122.0	44.83	1.16	1.01	2.19		
154.5	168.5	**MAGNESITE:** similar to 88-148.5 m; massive light gray-white fine grained magnesite, extensively replaced by masses and veins of crystalline magnesite; patches of silica and trace fine grained pyrite associated with crystalline magnesite; gray coloration of primary magnesite may be due to minor fine grained silica; ground conditions excellent; wide spaced jointing 30 CA;	154.5	168.5	100	153.5	158.3	95	122.0	123.0	44.79	1.39	0.50	2.54		
						158.3	168.0	100	123.0	124.0	43.54	2.82	0.45	2.39		
									124.0	125.0	43.80	2.46	0.11	2.42		
									125.0	126.0	45.43	0.51	0.30	2.91		
									126.0	127.0	43.04	1.66	0.90	4.08		
									127.0	128.0	42.52	2.88	1.75	2.98		
									128.0	129.0	42.09	4.12	0.93	2.54		
									129.0	130.0	41.98	3.70	1.47	2.50		
									130.0	131.0	43.71	3.23	<0.05	2.02		
									131.0	132.0	43.52	3.47	<0.05	1.90		
									132.0	133.0	42.15	4.98	0.16	1.91		
168.5	186.7	**INTERBEDDED TALCOSE MAGNESITE and SCHIST BEDS:** white primary magnesite extensively replaced by light gray crystalline magnesite accompanied by quartz and large patches pale green talc; interbedded with dark gray calcareous and often talcose schist as follows: 168.5 m: 200 mm. very soft puggy and broken schist; 172.5 m: 600 mm. dark gray pyritic schist, SCA 45-60; 181.7 m: 900 mm. dark gray pyritic schist, talcose in part; 186.0 m: 700 mm. dark gray calcareous schist, minor pyrite, SCA 50; magnesite ground conditions excellent; schist bands extensively broken along schistosity surfaces;	168.5	186.7	100	168.0	172.7	85	133.0	134.0	42.45	4.28	0.40	1.94		
						172.7	177.5	95	134.0	135.0	41.78	5.14	0.63	1.98		
						177.5	182.1	100	135.0	136.0	42.75	2.93	2.01	1.76		
						182.1	186.7	90	136.0	137.0	43.45	2.06	2.61	1.62		
									137.0	138.0	43.12	2.21	2.93	1.79		
									138.0	139.0	42.09	3.11	4.02	1.65		
									139.0	140.0	42.66	2.37	3.53	1.76		
									140.0	141.0	43.00	2.33	3.29	1.66		
									141.0	142.0	42.06	3.28	3.22	1.53		
									142.0	143.0	41.47	3.80	3.81	1.70		
									143.0	144.0	40.23	3.87	6.04	1.77		
									144.0	145.0	41.98	3.38	2.76	1.99		
									145.0	146.0	41.29	3.94	2.78	2.30		
									146.0	147.0	42.36	3.05	2.03	2.30		
									147.0	148.5	42.81	2.76	1.12	2.98		
									154.5	155.5	40.91	4.48	3.77	1.77		
									155.5	156.5	40.06	4.73	4.27	2.00		
									156.5	157.5	41.23	4.42	3.06	1.84		
									157.5	158.8	42.07	3.97	2.42	1.57		
186.7	259.0	**MAGNESITE:** massive white fine grained magnesite extensively replaced by crystalline magnesite associated with bands of talc and minor silica; talc is more widespread above 200 m.	186.7	259.0	100	186.7	228.8	100	158.5	159.5	42.41	3.97	1.91	1.79		
						228.8	233.4	80	159.5	160.5	42.15	4.22	1.50	1.70		
						233.4	238.1	90	160.5	161.5	40.36	5.56	3.42	1.81		
						238.1	257.0	100	161.5	162.5	41.63	4.23	2.20	1.80		

828056

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 38

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		186.7-259.0 m: cont.....							162.5	163.5	41.51	4.24	2.05	1.97		
		as pale green patches and bands; gradually							163.5	164.5	41.53	4.02	2.78	2.06		
		diminishes down hole;							164.5	165.5	41.08	4.71	2.00	1.99		
		only minor talc below 216.0 m., where unit is							165.5	166.5	41.78	3.76	2.64	2.18		
		dominated by fine grained magnesite							166.5	167.5	41.25	4.00	2.47	2.27		
		extensively replaced by fine grained crystalline							167.5	168.5	40.58	3.50	4.31	2.54		
		magnesite and abundant veins coarse														
		crystalline magnesite with minor fine silica;							186.7	188.0	42.41	4.94	0.97	1.28		
		250.6 m: 150 mm. soft talcose schist band;							188.0	189.0	42.79	3.09	5.26	1.16		
		trace fine grained disseminated euhedral							189.0	190.0	44.62	1.64	3.40	1.20		
		pyrite associated with crystalline magnesite							190.0	191.0	45.27	1.56	1.20	1.17		
		and talcose zones;							191.0	192.0	44.95	2.07	1.37	1.07		
		ground conditions generally excellent;							192.0	193.0	45.03	1.41	3.08	1.08		
		moderately broken 231-236 m., fracturing							193.0	194.0	44.38	1.98	3.26	1.01		
		along joint sets 30 and 60 CA;							194.0	195.0	43.87	2.91	2.65	1.02		
259.0	278.4	**INTERBEDDED SCHIST and MAGNESITE:**							195.0	196.0	43.96	3.32	1.55	0.98		
		dark gray pyritic schists interbedded with	259.0	278.4	100	257.0	261.4	85	196.0	197.0	44.47	2.96	1.34	0.97		
		massive magnesite;				261.4	266.1	95	197.0	198.0	43.89	2.91	2.02	0.94		
		259.0-265.8 m:dark gray massive schist				266.1	270.6	80	198.0	199.0	44.14	2.49	3.39	1.01		
		(volcanic?), flecked with abundant white				270.6	275.0	75	199.0	200.0	44.31	2.70	1.60	0.97		
		carbonate; 2-3% fine pyrite throughout;				275.0	279.5	90	200.0	201.0	43.47	3.91	1.49	0.93		
		minor blebs chalcopyrite in carbonate rich							201.0	202.0	43.04	4.16	1.91	0.92		
		unit; below 264 m., 5-10 mm carbonate veins							202.0	203.0	43.30	3.66	2.66	0.92		
		with abundant coarse sphalerite, 20-30							203.0	204.0	43.25	3.57	2.83	0.95		
		CA;contact with magnesite below is puggy,							204.0	205.0	42.88	3.20	5.83	0.88		
		mylonitised, 30 CA;							205.0	206.0	44.65	2.37	1.66	0.83		
		265.8-269.5m: massive fine grained							206.0	207.0	44.58	2.71	1.08	0.86		
		magnesite extensively replaced by crystalline							207.0	208.0	43.95	3.07	1.77	0.88		
		magnesite and late stage coarse crystalline							208.0	209.0	44.29	2.16	2.22	0.85		
		magnesiteveins; minor talc;							209.0	210.0	43.99	2.65	1.96	0.79		
		269.5-270.7 m: schist as for 259.0.m....., but							210.0	211.0	44.05	2.19	2.96	0.77		
		no sphalerite, irregular HW, broken but sharp							211.0	212.0	43.87	1.60	4.38	0.76		
		FW;							212.0	213.0	44.63	1.50	3.20	0.76		
		270.7-273.0 m: magnesite as for 265.8 m.....							213.0	214.0	44.14	2.16	3.12	0.79		
		273.0-274.0 m: broken dark gray schist cut							214.0	215.0	44.39	1.59	4.38	0.67		
		by thick crystalline magnesite veins sub							215.0	216.0	42.11	2.82	7.13	0.75		
		parallel to core axis;							216.0	217.0	44.41	0.99	5.23	0.60		
		274-275.3 m: magnesite as for 265.8.....							217.0	218.0	44.75	1.19	3.09	0.53		
		275.3: 100 mm. soft broken dark gray schist;							218.0	219.0	44.44	1.52	3.24	0.52		
		275.4-278.1 m: magnesite as for 265.8 m.....							219.0	220.0	44.21	1.80	3.00	0.58		
		278.1-278.4 m: dark gray soft schist cut by														
		brecciated puggy zones, SCA 45, broken;														

828057

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 38

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
278.4	301.0	**MAGNESITE:** massive white-light gray magnesite;primary fine grained magnesite extensively replaced by masses of crystalline magnesite and cut by numerous veins coarse crystalline magnesite; minor talc and rare euhedral grains pyrite associated with crystalline magnesite; ground conditions are excellent; wide spaced jointing at 45 CA; hole stopped in magnesite because predetermined drilling pattern for resource definition; **END OF HOLE**	278.4	301.0	100	279.5	301.0	100	220.0	221.0	44.35	1.92	2.56	0.61		
									221.0	222.0	43.97	1.88	2.80	0.62		
									222.0	223.0	43.60	2.25	3.60	0.64		
									223.0	224.0	43.54	1.84	4.32	0.66		
									224.0	225.0	44.21	1.22	3.79	0.63		
									225.0	226.0	44.27	1.39	3.72	0.54		
									226.0	227.0	43.09	2.21	5.05	0.53		
									227.0	228.0	44.19	1.58	2.67	0.54		
									228.0	229.0	43.02	2.08	4.86	0.55		
									229.0	230.0	43.46	1.53	4.59	0.51		
									230.0	231.0	43.74	1.56	4.69	0.51		
									231.0	232.0	43.35	1.84	4.57	0.53		
									232.0	233.0	44.30	1.42	3.58	0.49		
									233.0	234.0	39.08	6.03	5.38	0.96		
									234.0	235.0	42.65	3.04	3.59	0.89		
									235.0	236.0	41.94	4.20	3.94	0.90		
									236.0	237.0	43.80	1.72	4.06	0.71		
									237.0	238.0	44.77	1.17	3.34	0.66		
									238.0	239.0	45.06	1.14	2.49	0.60		
									239.0	240.0	43.72	1.38	4.83	0.64		
									240.0	241.0	44.56	2.04	2.27	0.69		
									241.0	242.0	43.80	1.93	4.10	0.72		
									242.0	243.0	44.05	1.65	3.61	0.66		
									243.0	244.0	43.68	1.90	3.31	0.71		
									244.0	245.0	44.32	1.65	2.60	0.68		
									245.0	246.0	44.71	1.34	2.40	0.61		
									246.0	247.0	44.68	1.80	2.84	0.61		
									247.0	248.0	44.92	1.48	3.24	0.63		
									248.0	249.0	45.40	1.42	2.31	0.71		
									249.0	250.0	42.47	1.80	6.99	0.92		
									250.0	251.0	44.52	1.58	2.67	1.30		
									251.0	252.0	44.03	2.50	3.06	0.93		
									252.0	253.0	44.86	1.72	1.95	1.25		
									253.0	254.0	44.38	1.60	4.10	0.92		
									254.0	255.0	43.05	4.10	1.31	0.91		
									255.0	256.0	45.34	1.41	1.22	0.92		
									256.0	257.0	45.13	1.54	2.06	1.00		
									257.0	258.0	43.21	1.84	4.86	1.02		
									258.0	259.0	41.50	3.69	5.42	1.17		

828058

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 38

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
									278.4	280.0	38.15	9.70	0.39	1.32		
									280.0	281.0	42.15	4.90	0.75	1.05		
									281.0	282.0	40.97	6.62	1.09	0.97		
									282.0	283.0	40.60	7.06	0.51	1.04		
									283.0	284.0	41.38	6.30	0.60	0.94		
									284.0	285.0	41.70	6.09	0.26	0.84		
									285.0	286.0	42.64	5.24	0.20	0.81		
									286.0	287.0	42.46	5.37	<0.05	0.82		
									287.0	288.0	43.07	4.73	<0.05	0.83		
									288.0	289.0	42.93	4.84	<0.05	0.83		
									289.0	290.0	43.39	4.27	<0.05	0.75		
									290.0	291.0	44.43	3.03	0.25	0.70		
									291.0	292.0	44.68	2.78	0.17	0.74		
									292.0	293.0	44.41	2.78	<0.05	0.69		
									293.0	294.0	43.85	4.02	<0.05	0.72		
									294.0	295.0	43.78	3.70	<0.05	0.73		
									295.0	296.0	44.21	3.46	0.11	0.77		
									296.0	297.0	43.76	3.48	0.29	0.82		
									297.0	298.0	43.95	3.67	<0.05	0.67		
									298.0	299.0	42.39	5.45	<0.05	0.68		
									299.0	300.0	42.37	5.22	0.63	0.80		
									300.0	301.0	40.88	6.93	0.36	0.86		

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 39

828059

Commenced:	06 January 99
Completed:	14 January 99
Logged By:	L A Newnham
Drilled By:	Almac Drilling

Purpose of Hole

To test central section of Main Creek deposit above MC 38

Comments on Completion

tested the basal 200 m. section of the carbonate sequence approx. 100m. above MC 38; intersected two major magnesite zones which can be broadly correlated with similar units in MC 38 and MC41 above; the lower (western) unit was 64 m. thick after excluding 16 m. schist and assayed 43.47 MgO, 2.94 CaO; only the lower half of the eastern zone was intersected near surface; over 40 m. this section assayed 41.92 MgO, 2.41 CaO; only minor near surface cavities were intersected; strong water flows recorded in FW schists

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399110.3	346862.0	2112.7	-55	242

Length (m)
310.5

Hole Size

To (m)	Size
13.0	HW
60.7	HQ
310.5	NQ

Significant Core Loss Zones

From	To	%Rec.
0.0	13.0	0

Hole Condition on Completion

wooden plug and cement placed at 130 m. to successfully stop water flow;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
13.0	53.0	91.5	Magnesite, including cavity and minor schist	40.0	41.92	2.41	6.43	1.33			
86.0	100.0	100	Magnesite	14.0	43.72	2.41	2.69	1.50			
103.5	114.0	100	magnesite	10.5	43.86	2.80	1.75	1.25			
148.0	166.0	100	magnesite	18.0	44.04	2.16	3.57	0.51			
195.0	202.0	100	magnesite	7.0	42.7	2.01	6.07	0.59			
86.0	166.0	100	magnesite, includes 15.9 m. schist	80.0	43.47	2.94	2.94	1.04			
86.0	202.0	100	main magnesite unit, includes 15.9 m schist	116.0	43.37	3.28	2.74	0.82			

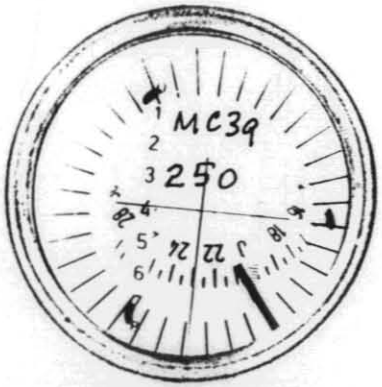
DOWN HOLE SURVEY DATA

828060

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 39

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-55	242					2112.70		0.00		5,399,110.3		346,862.0
0	-55	242	0	25	25	20.48	2092.22	14.34	14.34	-6.73	5,399,103.6	-12.66	346,849.3
50	-55	240	25	99.5	74.5	61.03	2031.19	42.73	57.07	-21.37	5,399,082.2	-37.01	346,812.3
149	-53	242	99.5	174.5	75	59.90	1971.30	45.14	102.21	-21.19	5,399,061.0	-39.85	346,772.5
200	-52	243	174.5	225	50.5	39.79	1931.50	31.09	133.30	-14.11	5,399,046.9	-27.70	346,744.8
250	-50	242	225	275	50	38.30	1893.20	32.14	165.44	-15.09	5,399,031.8	-28.38	346,716.4
300	-50	245	275	305.25	30.25	23.17	1870.03	19.44	184.88	-8.22	5,399,023.6	-17.62	346,698.8
310.5	-50	245	305.25	310.5	5.25	4.02	1866.01	3.37	188.26	-1.43	5,399,022.2	-3.06	346,695.7
310.5													

828061



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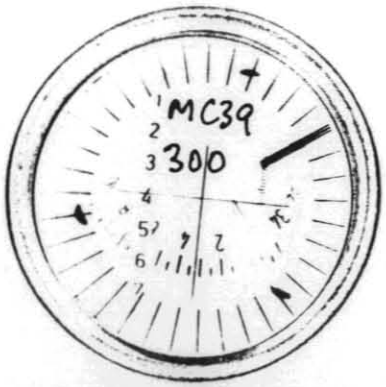

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245.



-55
240

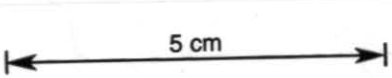


-53.
242



-52
243.

MC 39.



828062

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

DATE: 4/5/99

No of Pages:
(Including this Page) (1)
RE: Grades

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	Interval	Missing Interval	MGO	CAO	FE2O3	SIO2
MC 39	13	34	21	1	42.69	1.59	1.06	6.59
MC 39	86	100	14	0	43.72	2.41	1.50	2.69
MC 39	105	119	14	0	43.47	3.24	1.27	1.78
MC 39	148	166	18	0	44.04	2.16	0.51	3.57
MC 39	195	202	7	0	42.70	2.01	0.59	6.07
MC 52	339	373	34	0	44.93	2.08	0.68	1.20
MC 39	86	202	116	15.9	43.37	3.28	0.82	2.74
MC 39	13	53	40	3.8	41.92	2.41	1.33	6.43
MC 39	86	166	80	15.9	43.47	2.94	1.04	2.94

Matt

828063

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 39

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	13.0	HW tricone, no core; brown mud;	0.0	13.0.	0											
13.0	28.9	**MAGNESITE:** massive white magnesite, extensively replaced by crystalline magnesite and cut by ocassional thin 2-5 mm. veins of coarse crystalline magnesite; trace coarse euhedral pyrite associated with crystalline magnesite; veryabrupt start to fresh magnesite at 13 m; core fresh and very competent; widely spaced joint set at 45 CA- ocassionally brown stained and water worn;	13.0	28.9	100	13.0	18.4	95	13.0	14.0	41.93	1.21	8.42	1.04		
						18.4	28.9	100	14.0	15.0	42.52	1.18	7.37	0.94		
									15.0	16.0	43.35	1.11	5.65	0.94		
									16.0	17.0	42.26	1.32	7.18	0.94		
									17.0	18.0	43.83	0.81	5.47	0.90		
									18.0	19.0	41.93	1.99	6.69	0.95		
									19.0	20.0	43.29	1.03	6.07	0.84		
									20.0	21.0	42.07	2.18	5.86	0.97		
									21.0	22.0	43.02	1.53	6.18	0.93		
									22.0	23.0	40.85	1.33	10.11	1.00		
									23.0	24.0	42.18	1.47	7.83	1.00		
28.9	29.5	**CAVITY:** 600 mm. cavity with 100 mm secondary cream crystalline carbonate on HW and 300 mm. of same material on FW with 200 mm. brown mud in between;	28.9	29.5	65	28.9	29.5	0	24.0	25.0	41.10	3.05	7.07	1.08		
									25.0	26.0	42.40	1.49	6.94	0.99		
									26.0	27.0	42.03	1.21	8.03	0.97		
									27.0	28.0	43.03	1.38	5.96	1.04		
									28.0	29.0	42.00	1.42	10.54	1.10		
29.5	35.1	**MAGNESITE:** massive crystalline magnesite with significant bands pale green talcose magnesite; some augens of primary magnesite still evident; 33.2 m: leached, brown stained porous zone; apart from this zone, ground conditions excellent;	29.5	35.1	100	29.5	35.1	90	30.0	31.0	45.42	1.64	0.82	1.16		
									31.0	32.0	45.31	1.78	0.85	1.23		
									32.0	33.0	43.80	2.56	2.80	1.41		
									33.0	34.0	41.55	2.20	11.98	1.77		
									34.0	35.0	41.94	4.04	3.69	2.25		
35.1	36.7	**SCHIST: (volcanic?)** massive dark gray carbonate spotted schist, with patches of quartz in places; several broken and crushed zones with abundant greasy chlorite ? on fracture surfaces; sharp HW and FW contacts 60 CA;	35.1	36.7	100	35.1	36.7	50								
36.7	68.5	**MAGNESITE, talcose in part:** white magnesite, extensively replaced by light gray -white crystalline magnesite; minor patches coarse crystalline magnesite; narrow bands 20-30 mm. light green talc common below 61 m;	36.7	68.5	100	36.7	44.5	95	36.8	38.0	39.90	3.47	8.61	1.51		
						44.5	45.7	100	38.0	39.0	38.55	2.08	13.66	1.34		
						45.7	51.3	95	39.0	40.0	41.51	4.19	3.66	1.60		
						51.3	56.1	60	40.0	41.0	42.43	3.44	3.56	1.62		
						56.1	60.7	75	41.0	42.0	40.84	2.87	8.03	1.73		

828064

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 39

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		44.4 m: 400 mm. band very broken reddish decomposed schist;				60.7	65.2	95	42.0	43.0	32.72	8.23	17.47	1.40		
		53-58 m: cream-buff brown color to magnesite, very broken along several joint sets, some of which suggest water movement;				65.2	69.9	95	43.0	44.0	39.19	2.91	11.32	1.57		
									45.0	46.0	43.33	2.86	1.13	1.95		
									46.0	47.0	40.85	2.84	6.05	2.05		
									47.0	48.0	41.72	3.27	3.96	1.66		
									48.0	49.0	41.10	4.01	3.93	1.77		
		rare disseminated fine grained euhedral pyrite usually associated with crystalline magnesite and talcose zones;							49.0	50.0	43.08	2.89	3.13	1.72		
									50.0	51.0	41.81	2.44	6.33	1.59		
									51.0	52.0	42.49	2.92	3.57	1.53		
		other than broken units above, ground conditions very good, although some fractures and weak conditions associated with talc seams;							52.0	53.0	43.84	2.39	1.54	1.37		
									53.0	54.0	42.55	3.26	3.50	1.52		
									54.0	55.0	41.91	4.26	2.60	1.73		
									55.0	56.0	40.43	6.48	2.25	1.36		
68.5	71.3	**SCHIST, talcose:**							56.0	57.0	42.21	4.88	1.51	1.27		
		dark gray, strongly schistose talcy schist;	68.5	71.3	100	69.9	74.5	85	57.0	58.0	38.09	9.31	1.45	1.75		
		1% euhedral pyrite as aggregates;							58.0	59.0	39.95	5.91	3.79	1.48		
		several <10 mm. quartz veins and siliceous seggregations, with 3-5% pyrite;							59.0	60.0	43.17	3.61	1.21	1.51		
									60.0	61.0	43.01	3.90	1.85	1.53		
		71 m: 300 mm massive quartz-talc zone with abundant 5-10 % pyrite as streaks, blebs and coarse aggregates;							61.0	62.0	43.12	3.60	1.95	1.47		
									62.0	63.0	42.96	3.51	3.59	1.29		
		SCA 50-60;							63.0	64.0	44.16	2.70	2.41	1.28		
		HW contact sharp and regular 60 CA;							64.0	65.0	42.45	3.79	4.17	1.37		
		FW contact sharp but irregular, generally 30-40 CA;							65.0	66.0	42.68	3.46	4.64	1.48		
									66.0	67.0	43.02	4.11	1.95	1.29		
									67.0	68.4	42.01	4.79	3.04	1.39		
71.3	100.1	**MAGNESITE, minor talcose zones:**	71.3	100.1	100	74.5	79.2	100								
		massive white magnesite, extensively replaced by crystalline magnesite and large patches				79.2	83.8	90	71.3	73.0	38.22	8.54	3.22	1.62		
		coarse crystalline magnesite resulting in mottled texture in part;				83.8	88.7	90	73.0	74.0	31.54	16.26	3.65	1.29		
						88.7	93.3	95	74.0	75.0	28.26	20.16	4.90	1.15		
		ocassional thin seams (<50 mm) and patches light green talc, generally associated with crystalline magnesite; talc most common above 93 m;				93.3	97.8	90	75.0	76.0	31.88	14.41	7.16	1.26		
						97.8	101.8	75	76.0	77.0	41.43	3.96	5.96	1.58		
									77.0	78.0	43.85	3.00	1.29	1.49		
									78.0	79.0	43.53	2.81	3.70	1.43		
									79.0	80.0	44.13	2.70	0.75	1.39		
		rare fine grained euhedral pyrite associated with crystalline magnesite and less commonly with talcose sections;							80.0	81.0	43.15	3.40	2.95	1.47		
									81.0	82.0	43.16	4.02	1.39	1.45		
									82.0	83.0	41.84	5.22	2.18	1.44		
		99.7 m: basal 400 mm of unit is vuggy and water worn, and moderately broken;							83.0	84.0	42.88	4.08	2.11	1.38		
		otherwise ground conditions excellent except for weak nature of talcose zones;							84.0	85.0	42.12	5.31	0.67	1.38		
									85.0	86.0	43.41	3.89	0.77	1.36		

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COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 39

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		71.3-100.1 m. cont.....							86.0	87.0	45.10	2.00	0.74	1.43		
		widely spaced joint sets at 45, 30 and ocassionally at 20 CA;							87.0	88.0	43.85	2.60	2.22	1.56		
									88.0	89.0	44.51	2.06	1.75	1.48		
									89.0	90.0	44.03	2.19	3.22	1.40		
100.1	103.5	**SCHIST:**	100.1	103.5	100	101.8	106.5	80	90.0	91.0	44.27	2.61	1.39	1.42		
		dark gray soft talcose schist, highly fissile;							91.0	92.0	43.41	2.25	4.63	1.47		
		irregular white 2-10 mm quartz veins common in basal metre;							92.0	93.0	43.98	2.00	2.29	1.56		
		2-3% disseminated pyrite pervasive, more abundant when associated with quartz veins; SCA 40;							93.0	94.0	44.83	1.73	1.93	1.46		
									94.0	95.0	43.92	2.65	1.55	1.50		
									95.0	96.0	43.79	2.04	2.87	1.43		
		core soft and weak with numerous talcy fractures parallel to schistosity;							96.0	97.0	43.11	2.40	3.08	1.42		
									97.0	98.0	41.19	4.27	4.27	1.54		
		sharp, broken talcose HW, sharp FW 45 CA;							98.0	99.0	42.44	2.96	4.94	1.50		
									99.0	100.0	43.67	2.02	2.81	1.82		
103.5	126.4	**MAGNESITE:**	103.5	126.4	100	106.5	120.4	100								
		massive white magnesite extensively replaced by crystalline magnesite, resulting in mottled texture; late stage coarse crystalline magnesite as veins and irregular masses;				120.4	125.2	90	103.5	105.0	42.50	3.59	2.65	1.58		
						125.2	129.8	85	105.0	106.0	42.90	2.42	5.46	1.38		
									106.0	107.0	43.03	3.89	1.26	1.32		
									107.0	108.0	44.03	2.53	1.20	1.31		
		less talc than in magnesite units above;							108.0	109.0	44.17	2.49	0.96	1.36		
		115.7 m: 300 mm. zone of coarse crystalline magnesite with 3-5 % coarse euhedral striated pyrite disseminated around edges of crystalline magnesite masses;							109.0	110.0	44.51	2.12	0.71	1.34		
									110.0	111.0	43.70	3.45	0.53	1.46		
									111.0	112.0	44.74	2.46	0.37	1.33		
		121 m: 800 mm. massive talc and talcose schist band;							112.0	113.0	44.73	2.15	0.88	1.35		
									113.0	114.0	45.03	2.50	0.16	1.22		
									114.0	115.0	43.13	3.71	0.68	1.44		
		rare fine grained pervasive pyrite throughout, generally associated with crystalline magnesite ;							115.0	116.0	36.18	11.53	2.66	1.27		
									116.0	117.0	44.73	1.66	2.48	0.98		
									117.0	118.0	43.91	2.45	3.19	0.97		
		ground conditions excellent except for talcose unit at 121 m; wide spaced jointing 60 ,30 CA;							118.0	119.0	43.73	1.94	4.35	0.99		
									119.0	120.0	42.04	3.18	5.31	0.93		
									120.0	121.0	43.26	3.15	3.52	0.94		
		contact with schists below 40 CA;							121.0	122.0	36.61	4.03	20.23	1.07		
									122.0	123.0	45.53	1.09	2.92	1.01		
126.4	134.2	**SCHIST, calcareous:**	126.4	134.2	100	129.8	134.2	60	123.0	124.0	42.04	4.74	4.07	1.09		
		dark gray schist with abundant 1-10 mm. carbonate and quartz-carbonate veins and masses;							124.0	125.0	41.14	5.27	5.56	0.90		
									125.0	126.4	36.33	11.57	3.16	1.09		
		2-3% coarse pyrite disseminated and as thin seams;														
		SCA generally 45 CA but ocassionally 30 CA;														

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COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 39

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		126.4-134.2 m. cont..... schistosity surfaces often greasy chlorite (?); ground moderately competent with most fractures parallel to schistosity;														
134.2	141.4	**MAGNESITE:** massive white-light gray magnesite, extensively replaced by crystalline magnesite resulting in a mottled texture; only talc observed is 50 mm. zone on immediate FW; rare fine grained disseminated pyrite grains; ground conditions excellent; only one wide spaced joint set 45 CA;	134.2	141.4	100	134.2	141.4	100	134.2	135.0	44.04	3.71	0.57	1.07		
									135.0	136.0	44.98	2.54	<0.05	0.99		
									136.0	137.0	44.25	3.78	<0.05	1.02		
									137.0	138.0	44.02	3.52	<0.05	1.02		
									138.0	139.0	44.94	2.53	<0.05	0.98		
									139.0	140.0	44.10	3.77	<0.05	1.05		
									140.0	141.4	44.40	3.35	<0.05	1.09		
141.4	144.0	**SCHIST:** massive dark gray-green weakly schistose ?volcanic; HW half calcareous, FW half non-calcareous; cut by numerous 1-5 mm calcite veins; quartz in patches and veins towards FW; minor disseminated pyrite grains pervasive, more common in siliceous FW section; SCA generally 45, but up to 60; ground conditions good, with a few minor grushed zones; HW contact sharp, chloritic and broken for 100 mm; FW contact more diffuse with dark schist seggregations in magnesite;	141.4	144.0	100	141.4	144.0	80	146.0	147.0	42.16	3.98	5.87	0.87		
									147.0	148.0	43.08	3.27	4.72	0.66		
									148.0	149.0	43.37	2.18	5.66	0.65		
									149.0	150.0	43.97	1.41	4.71	0.59		
									150.0	151.0	44.25	1.42	4.05	0.55		
									151.0	152.0	44.32	1.68	4.06	0.52		
									152.0	153.0	44.16	1.96	3.40	0.53		
									153.0	154.0	43.11	2.34	5.49	0.53		
									154.0	155.0	44.21	1.85	3.64	0.55		
									155.0	156.0	43.94	2.86	2.57	0.62		
									156.0	157.0	42.91	3.77	2.79	0.56		
									157.0	158.0	43.71	2.92	2.75	0.52		
									158.0	159.0	44.18	2.07	3.62	0.48		
									159.0	160.0	44.15	1.50	4.18	0.42		
									160.0	161.0	44.38	1.77	3.72	0.42		
144.0	204.5	**MAGNESITE:** generally massive white magnesite extensively replaced by light gray-clear crystalline magnesite resulting in mottled texture; **144.0-145.7 m:** three 50-100 mm soft gray schist bands, talcose and very broken (rubble) **145.7-147.2 m:** patches pale green talc; **147.2-202.0 m:** massive mottled magnesite, only trace talc; **202.0-204.5m:** abundant masses pale green-white talc within magnesite, including 202.6 m., 100mm. brown-dark gray talcose schist band; sharp 40 CA contact with unit below;	144.0	204.5	100	144.0	152.4	100	161.0	162.0	44.12	2.25	3.05	0.47		
						152.4	157.1	95	162.0	163.0	44.21	2.18	3.11	0.46		
						157.1	161.7	95	163.0	164.0	44.99	2.07	2.14	0.48		
						161.7	166.5	100	164.0	165.0	44.62	2.59	1.89	0.46		
						166.5	171.0	95	165.0	166.0	44.08	2.11	3.38	0.42		
						171.0	175.8	95	166.0	167.0	44.20	3.01	2.71	0.41		
						175.8	180.6	100	167.0	168.0	43.91	3.80	1.48	0.41		
						180.6	185.1	90	168.0	169.0	43.42	4.31	2.06	0.44		
						185.1	194.6	100	169.0	170.0	43.24	5.01	1.80	0.39		
						194.6	199.0	95	170.0	171.0	42.93	5.36	1.46	0.30		
						199.0	203.6	100	171.0	172.0	44.42	3.24	1.06	0.23		
						203.6	208.2	90	172.0	173.0	42.31	5.62	0.66	0.20		

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COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 39

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		144.0-204.5m. cont.....							173.0	174.0	43.72	4.37	1.39	0.22		
		rare grains fine grained pyrite associated with crystalline magnesite;							174.0	175.0	43.44	4.22	1.84	0.26		
		ground conditions excellent except for weak crumbly narrow schist beds; most breaks are driller breaks;							175.0	176.0	43.65	3.97	1.89	0.35		
									176.0	177.0	44.32	3.39	0.48	0.28		
									177.0	178.0	44.17	3.45	0.97	0.30		
									178.0	179.0	43.18	4.57	1.80	0.35		
									179.0	180.0	44.29	3.55	1.23	0.42		
204.5	210.6	**SCHIST:**	204.5	210.6	100	208.2	212.6	85	180.0	181.0	44.30	3.53	0.33	0.45		
		204.5-208.5 m: dark gray, medium grained massive calcareous unit; minor disseminated fine grained pyrite <1%; several <1 mm. carbonate and quartz- carbonate veinlets;							181.0	182.0	44.57	3.19	0.36	0.49		
									182.0	183.0	44.39	2.38	4.11	0.78		
									183.0	184.0	44.27	3.24	1.06	0.56		
		208.5-210.6 m: dark gray, more sheared rock, non-calcareous and more talcose in part; large masses quartz with minor carbonate near base;							184.0	185.0	45.54	2.22	0.35	0.49		
									185.0	186.0	42.95	4.83	0.85	0.46		
									186.0	187.0	43.53	3.27	2.77	0.53		
									187.0	188.0	42.68	5.02	1.20	0.39		
		1-2% pyrite concentrated in thin seams parallel to schistosity;							188.0	189.0	42.95	4.34	1.55	0.36		
									189.0	190.0	41.64	6.39	0.94	0.31		
		SCA 50;							190.0	191.0	42.07	5.47	1.32	0.39		
		sharp contact with magnesite unit below : 30 CA;							191.0	192.0	40.13	7.90	1.51	0.42		
									192.0	193.0	43.37	4.97	<0.05	0.34		
									193.0	194.0	40.94	6.70	1.60	0.44		
210.6	239.8	**MAGNESITE:**	210.6	239.8	100	212.6	217.2	90	194.0	195.0	41.67	4.21	4.19	0.48		
		generally massive white magnesite extensively replaced by crystalline magnesite, resulting in mottled texture similar to 144.0 m.....;				217.2	235.8	100	195.0	196.0	42.65	2.19	6.15	0.50		
						235.8	240.3	90	196.0	197.0	43.19	2.27	4.23	0.50		
		larger patches crystalline magnesite accompanied by minor talc;							197.0	198.0	42.28	2.52	6.13	0.59		
									198.0	199.0	43.75	1.43	3.96	0.57		
		trace disseminated fine grained pyrite pervasive, sometimes more common in extensively replaced zones (eg) 237.5 m, where pyrite present in thin seams and around replacement margins;							199.0	200.0	41.44	1.47	9.59	0.58		
									200.0	201.0	42.56	1.19	8.01	0.70		
									201.0	202.0	43.04	2.99	4.44	0.73		
									202.0	203.0	38.77	4.11	17.01	1.49		
									203.0	204.0	39.52	5.20	9.92	1.63		
		ground conditions generally excellent;														
		jointing 45 CA common;							210.6	212.0	40.66	6.25	4.44	1.04		
		sharp 60 CA contact with unit below;							212.0	213.0	44.12	3.26	1.97	0.78		
									213.0	214.0	43.40	3.44	2.81	1.00		
239.8	242.7	**SCHIST:**	239.8	242.7	100	240.3	244.7	75	214.0	215.0	40.67	6.22	3.63	1.03		
		dark gray schist, talcose in upper section; thin quartz-carbonate-pyrite bands parallel to schistosity in lower half;							215.0	216.0	45.07	2.13	1.50	0.92		
									216.0	217.0	43.76	3.49	1.51	0.97		
		SCA 60; unit moderately broken by complimentary joint sets 40 and 60 CA;							217.0	218.0	43.05	4.87	0.36	0.65		
									218.0	219.0	44.71	2.83	0.54	0.59		

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COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 39

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		239.8-242.7 m. cont.....							219.0	220.0	42.82	4.49	1.43	0.98		
		sharp talcose contact with unit below 45 CA;							220.0	221.0	42.88	4.15	1.75	1.12		
									221.0	222.0	42.55	5.63	0.40	0.61		
242.7	281.7	**MAGNESITE, pyritic:**	242.7	281.7	100	244.7	249.3	100	222.0	223.0	43.28	4.60	0.50	0.62		
		white magnesite, extensively replaced by crystalline magnesite resulting in mottled texture; veinlets coarse crystalline magnesite common below 250m; unit possibly becoming more dolomitic down hole;				249.3	253.9	85	223.0	224.0	41.70	6.27	0.77	0.75		
						253.9	258.5	90	224.0	225.0	41.00	7.44	<0.05	0.63		
						258.5	262.5	95	225.0	226.0	42.41	5.97	<0.05	0.65		
						262.5	267.7	80	226.0	227.0	43.34	4.38	0.30	0.63		
		minor patches of talc throughout in areas of advanced replacement by crystalline magnesite;				267.7	272.2	100	227.0	228.0	43.66	4.17	0.28	0.61		
						272.2	276.8	90	228.0	229.0	42.53	5.27	0.38	0.66		
						276.8	281.5	100	229.0	230.0	43.21	4.58	0.28	0.64		
		265.5 m: 1000 mm. soft dark gray talcose schist; sharp HW contact 40 CA; steep irregular FW contact;							230.0	231.0	41.48	6.83	0.45	0.64		
									231.0	232.0	44.12	3.57	0.18	0.58		
									232.0	233.0	44.17	3.50	0.79	0.63		
		becomes gradually darker gray in color below 278 m., possibly reflecting increase in dolomite content;							233.0	234.0	44.73	2.82	1.22	0.75		
									234.0	235.0	40.93	7.35	0.61	0.64		
									235.0	236.0	42.68	4.90	1.04	0.71		
		pervasive pyrite: **above 261.5 m.**, 1-2% pyrite as fine-medium grained euhedral grains accompanying replacement and along fracture surfaces; coarse clusters and patches in places; gives core speckeled appearance in places;							236.0	237.0	40.06	8.39	0.32	0.63		
									237.0	238.0	40.62	7.06	0.16	0.74		
									238.0	239.8	38.55	9.97	1.28	0.74		
									243.0	244.0	38.99	8.26	0.90	2.18		
									244.0	245.0	40.12	7.55	0.94	1.33		
		below 261.5 m: pyrite becomes more abundant as bands of coarse aggregates and patches; overall 2-3% but several bands >5% and ocassionally 10% (279.5-280);							245.0	246.0	43.77	3.56	<0.05	1.09		
									246.0	247.0	44.23	2.93	<0.05	1.12		
									247.0	248.0	44.31	2.60	<0.05	1.38		
		ground conditions generally good; fracturing associated with thin veins coarse crystalline magnesite; main joint set 40-45 CA; minor set at 30 CA;							248.0	249.0	44.63	2.38	<0.05	1.24		
									249.0	250.0	41.72	5.95	<0.05	1.21		
									250.0	251.0	37.68	10.65	0.16	1.30		
									251.0	252.0	44.30	2.12	0.76	1.33		
		talcose schist at 265.5 m. broken; variable SCA;							252.0	253.0	44.87	1.99	<0.05	1.50		
									253.0	254.0	44.73	1.08	<0.05	2.21		
		vuggy texture at 260-260.5 m. suggests water movement;							254.0	255.0	36.72	11.18	0.49	1.72		
									255.0	256.0	41.80	4.94	1.25	1.66		
		gradational with unit below;							256.0	257.0	42.13	3.63	2.35	1.95		
									257.0	258.0	43.24	3.45	0.78	1.28		
281.7	286.4	**DOLOMITE:**	281.7	286.4	100	281.5	286.1	100	258.0	259.0	43.84	2.04	1.73	1.45		
		dark-medium gray fine grained dolomite, gradational with units above and below;							259.0	260.0	43.39	1.95	0.67	2.74		
		3-5% coarse euhedral pyrite as thin seams associated with bedding (?), joints, and														

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COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 39

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		281.7-286.4 m. cont..... stylolitic structures, and as disseminations and aggregates; ground conditions excellent;														
286.4	310.5	**FOOTWALL SCHISTS:** dark gray, generally granular pyritic schists; gradational with unit above; irregular carbonate masses and seggregations above 294 m; 3-5% pyrite as coarse grains, aggregates and veinlets; minor patches disseminated magnetite; unit broken and vuggy; major water inflow at 297.2 m., high volume, low pressure; 302.4 m., 2.7 m. core lost in very broken pyritic rubbly section; SCA 60-70, suggesting FW is flatter than expected; **END OF HOLE**	286.4 297.2 302.4 309.5	297.2 302.4 309.5 310.5	100 50 100 70	286.1 290.4 294.3 298.7 306.1	290.4 294.3 298.7 306.1 310.5	60 50 55 20 10								

828070

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 40

Commenced:	15 January 99
Completed:	22 January 99
Logged By:	L A Newnham
Drilled By:	Almac Drilling

Purpose of Hole
To test the southern extensions of Central and Western magnesite zones at relatively shallow depths

Comments on Completion
Intersected 200 m.zone magnesite in FW half of carbonate sequence, at relatively shallow depth; within this zone, there were two high grade zones of mottled magnesite, low in silica and iron; also intersected a broad zone of chalky magnesite, just above 3% CaO but almost devoid of silica.

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5398968.7	346818.5	2132.9	-45	247

Length (m)
220.0

Hole Size	
To (m)	Size
8.8	HW
33.2	HQ
220.0	NQ

Significant Core Loss Zones		
From	To	%Rec.
0.0	8.8	0.0
8.8	16.3	30
17.8	19.0	15

Hole Condition on Completion
HQ casing cut at 21 m., leaving 12 casing in hole 21-33 m. hole not making water;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
19.0	39.0	100	mottled magnesite, low silica, low iron	20.0	44.53	2.78	0.89	0.90			
60.0	116.0	100	mottled magnesite, low silica, low iron	56.0	45.49	1.92	0.39	0.85			
149.0	189.0	100	chalky magnesite, high calcium, **no** silica	40.0	44.04	3.78	0.09	0.81			

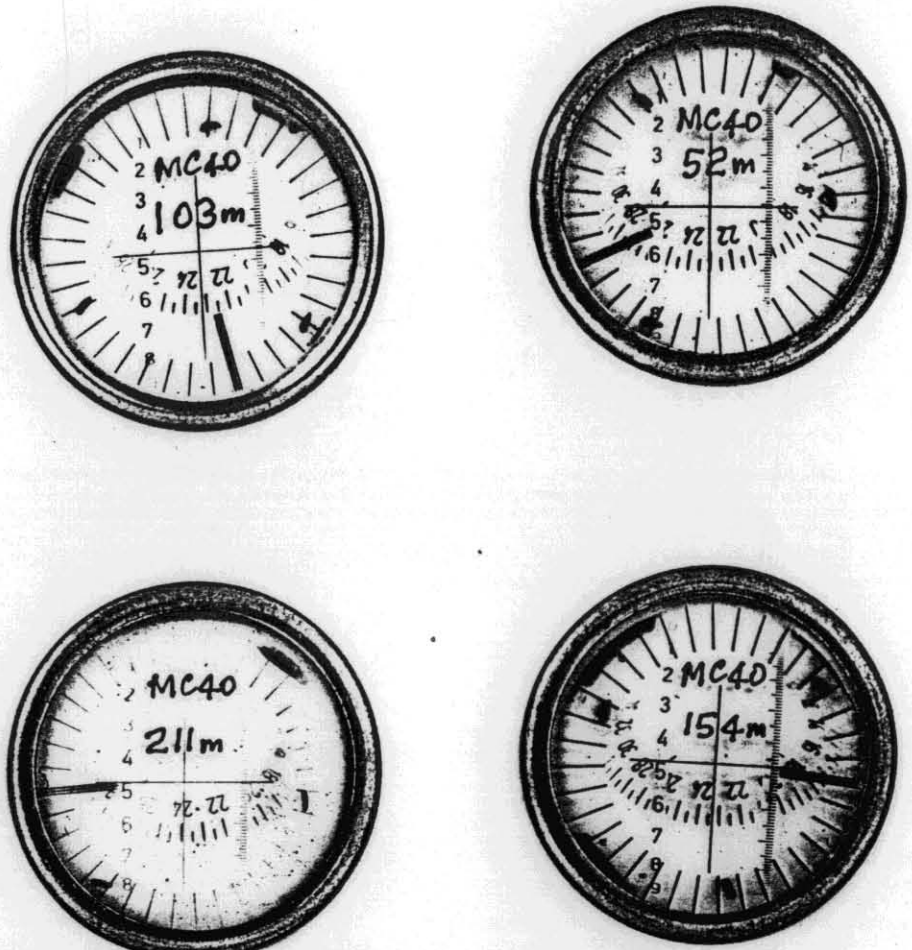
DOWN HOLE SURVEY DATA

828071

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 40

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-45	247					2132.90		0.00		5,398,968.7		346,818.5
0	-45	247	0	26	26	18.38	2114.52	18.38	18.38	-7.18	5,398,961.5	-16.92	346,801.6
52	-44	245	26	77.5	51.5	35.77	2078.74	37.05	55.43	-15.66	5,398,945.9	-33.58	346,768.0
103	-43	246	77.5	128.5	51	34.78	2043.96	37.30	92.73	-15.17	5,398,930.7	-34.07	346,733.9
154	-43	247	128.5	182.5	54	36.83	2007.13	39.49	132.22	-15.43	5,398,915.3	-36.35	346,697.6
211	-42	252	182.5	215.5	33	22.08	1985.05	24.52	156.75	-7.58	5,398,907.7	-23.32	346,674.3
220	-42	252	215.5	220	4.5	3.01	1982.04	3.34	160.09	-1.03	5,398,906.6	-3.18	346,671.1
220													

828072



828073

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO: (03) 6394 3435

DATE: 12/5/99

FAXED
Lee

No of Pages:
(Including this Page) (1)
RE: Grades

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2
MC 40	19	39	20	2.78	0.90	44.53	0.89
MC 40	60	116	56	1.92	0.85	45.49	0.39
MC 40	149	189	40	3.78	0.81	44.04	0.09
MC 42	81	101	20	1.76	1.36	43.81	3.01
MC 42	262	275	13	2.44	1.32	44.57	0.56
MC 44	14	26	12	2.05	1.78	44.23	1.52
MC 44	93	131	38	2.96	0.64	44.69	0.38
MC 44	100	108	8	1.96	0.58	45.70	0.16
MC 44	117	131	14	2.36	0.61	45.07	0.49
MC 45	157.5	191	29.6	2.59	2.34	43.47	1.48
MC 45	157.5	173	15.5	2.49	2.21	43.49	1.92
MC 45	178.9	191	12.1	2.60	2.52	43.54	0.80
MC 45	262	270	8	1.91	1.76	41.47	6.75
MC 45	282	335	51.6	1.61	1.24	42.83	5.32
MC 45	383	390	7	2.83	0.95	44.54	0.17
MC 45	395	404	9	2.46	0.82	44.82	0.09
MC 46	248	263	15	1.77	0.56	45.37	0.75
MC 46	279	289	10	2.18	0.52	45.30	0.03
MC 47	58.1	96	38.2	2.13	0.80	44.44	2.40
MC 47	58.1	75	17.2	1.61	1.12	44.14	3.99
MC 47	84	96	12	1.85	0.60	45.17	1.51
MC 47	134	166	32	2.20	0.70	45.19	0.10
MC 48A	217.6	226	8.4	2.59	0.73	44.70	0.21
MC 49	74.9	83	8.1	2.14	0.99	45.34	0.17
MC 49	96	122	26	2.55	0.72	45.06	0.17
MC 51	60	72	12	2.16	2.70	40.66	6.99
MC 51	305	326	21	2.77	0.39	45.01	0.05
MC 54	231.2	253	20	2.25	2.69	43.46	0.77
MC 54	285	313	28	3.08	1.71	37.78	12.71
MC 54	364	377	13	2.36	1.80	44.35	0.05

Matt

828074

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 40

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	8.8	**HW Tricone, no core:** brown clays;	0.0	8.8	0											
8.8	13.0	**SCHIST RUBBLE:** light gray, medium grained schist rubble; 1.8 m. core lost;	8.8	13.0	60	8.8	13.0	0								
13.0	16.3	**CAVITY:** no core recovered;	13.0	16.3	0											
16.3	17.8	**MAGNESITE:** massive white magnesite, extensively replaced by light gray-clear crystalline magnesite resulting in mottled appearance; ground conditions excellent; two joint directions 30 and 50 CA;	16.3	17.8	100	16.3	17.8	100								
17.8	18.8	**CAVITY:** no recovery;	17.8	18.8	0											
18.8	19.0	**SCHIST RUBBLE:** probably material lying in cavity;	18.8	19.0	75											
19.0	47.0	**MAGNESITE:** massive magnesite, gray tinge to 31.0 m. then whiter; extensively replaced by light gray-clear crystalline magnesite resulting in grayish mottled appearance; ocassional large patches and 1-10 mm. veins coarse crystalline magnesite;no talc observed; rare to minor fine grained euhedral pyrite associated with crystalline and coarse crystalline magnesite; ground conditions generally excellent; principal joint sets 45 and 30 CA; no evidence of water movement; sharp 25 CA contact with unit below;	19.0	47.0	100	19.0	23.4	90	19.0	20.0	45.45	1.24	1.68	1.01		
						23.4	33.2	100	20.0	21.0	44.63	1.62	2.69	1.03		
						33.2	38.0	95	21.0	22.0	44.99	2.12	0.94	0.97		
						38.0	47.0	100	22.0	23.0	45.25	2.23	0.31	1.11		
									23.0	24.0	44.09	3.34	0.25	1.02		
									24.0	25.0	43.89	3.78	0.38	0.95		
									25.0	26.0	44.26	3.33	0.34	0.93		
									26.0	27.0	44.80	2.84	0.12	0.89		
									27.0	28.0	44.61	3.23	0.20	0.86		
									28.0	29.0	44.93	2.83	<0.05	0.81		
									29.0	30.0	44.59	2.87	0.19	0.85		
									30.0	31.0	44.15	3.53	0.30	0.84		
									31.0	32.0	44.60	2.98	0.38	0.78		
									32.0	33.0	44.37	3.26	0.21	0.79		
47.0	55.0	**SLUMPED SCHIST/FAULT? ZONE:** several zones highly sheared dark gray-brown talcose schist interspersed with irregular masses magnesite; sheared talcose zones partly infilled with stringers and small augens	47.0	55.0	100	47.0	51.9	40	33.0	34.0	44.37	3.05	0.41	0.74		
						51.9	55.0	40	34.0	35.0	45.46	2.19	<0.05	0.69		
									35.0	36.0	45.39	2.65	<0.05	0.77		
									36.0	37.0	43.15	4.77	0.80	0.89		

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 40

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		of quartz and 3-5% euhedral pyrite, resulting in lacey sulfide texture in parts; upper contact sharp 25 CA; lower contact sharp but irregular 50 CA; contacts with internal magnesite intervals diffuse and irregular; several clayey pug zones; overall schistosity very low angle to CA:10-20: apart from magnesite sections, unit is extremely broken and very soft, with no strength; however all core recovered;							37.0	38.0	43.40	2.02	5.02	0.91		
									38.0	39.0	45.20	0.79	3.35	1.09		
									39.0	40.0	43.72	4.31	0.37	0.89		
									40.0	41.0	40.99	6.78	0.99	0.95		
									41.0	42.0	42.66	5.61	0.20	1.03		
									42.0	43.0	42.39	5.49	0.58	0.99		
									43.0	44.0	43.50	4.41	0.41	0.94		
									44.0	45.0	43.31	4.41	0.49	0.93		
									45.0	46.0	42.81	4.79	0.72	1.11		
									46.0	47.0	41.92	5.79	0.42	1.18		
55.0	117.6	**MAGNESITE:** massive white magnesite, extensively replaced by crystalline magnesite resulting in overall light gray color and mottled appearance; extensive coarse crystalline magnesite as irregular patches and network random late stage veins 1-20 mm. wide; no talc observed; minor euhedral fine-medium grained pyrite pervasive in whole unit but more common in some sections as very fine veinlets in fractures and disseminated as individual grains or small aggregates; **62.8-63.3:** darker gray color due to dolomite accompanied by more abundant pyrite (<1%); **below 116.5 m:** more mottled and darker gray with increase in pyrite as blebs and disseminations along fractures and stylolitic surfaces; generally core competent but some sections extensively fractured; several joint sets, 20,30,45 CA; significant amount of fracturing along late stage coarse crystalline magnesite veins; sharp but irregular contact with unit below;	55.0	117.6	100	55.0	60.6	80	55.0	56.0	43.81	3.97	0.27	1.18		
						60.6	65.1	90	56.0	57.0	43.12	4.81	0.35	1.08		
						65.1	69.8	85	57.0	58.0	42.70	5.23	0.62	1.00		
						69.8	74.4	95	58.0	59.0	43.46	3.80	0.83	0.97		
						74.4	79.0	90	59.0	60.0	43.97	3.40	0.62	1.05		
						79.0	83.6	80	60.0	61.0	45.44	2.20	<0.05	1.03		
						83.6	88.0	90	61.0	62.0	45.47	2.04	0.15	0.88		
						88.0	92.7	95	62.0	63.0	44.00	3.30	1.29	1.05		
						92.7	97.3	95	63.0	64.0	44.75	2.72	0.25	1.12		
						97.3	102.0	95	64.0	65.0	45.75	2.17	0.11	0.88		
						102.0	106.6	100	65.0	66.0	44.36	3.03	0.68	0.85		
						106.6	111.4	95	66.0	67.0	41.33	3.94	8.92	0.96		
						111.4	117.6	95	67.0	68.0	44.69	2.62	0.43	0.88		
									68.0	69.0	45.54	1.70	0.47	0.93		
									69.0	70.0	45.58	2.24	<0.05	0.77		
									70.0	71.0	45.84	1.98	<0.05	0.73		
									71.0	72.0	46.02	2.05	<0.05	0.72		
									72.0	73.0	45.40	1.81	<0.05	0.68		
									73.0	74.0	45.92	1.44	0.17	0.66		
									74.0	75.0	45.40	2.09	0.37	0.71		
									75.0	76.0	46.37	1.37	<0.05	0.67		
									76.0	77.0	46.02	1.60	0.19	0.72		
									77.0	78.0	46.11	1.24	0.40	0.76		
									78.0	79.0	45.03	1.75	0.40	1.55		
117.6	119.0	**SCHIST, pyritic and talcose:** dark gray very soft talcose schist with abundant coarse grained pyrite, overall 4-6%, but often in narrow semi massive bands; extensively fractured and weak unit; SCA 60; sharp upper contact, diffuse lower contact;	117.6	119.0	100	117.6	119.0	40	79.0	80.0	45.02	2.06	0.43	1.13		
									80.0	81.0	44.87	2.22	0.36	1.52		
									81.0	82.0	44.73	2.29	0.32	1.13		
									82.0	83.0	45.35	2.31	0.34	0.72		
									83.0	84.0	45.37	1.86	0.56	0.74		

828076

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 40

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
119.0	130.5	**MAGNESITE, pyritic (not assayed):** gray, mottled largely crystalline magnesite, dolomitic and siliceous in part; upper and lower sections contain irregular areas of dark gray talcose schist (ie) gradational with units above and below; **119.0-123.0 m:** pyritic, 3-5% medium-coarse euhedral pyrite as individual grains, thin veinlets and irregular semi massive patches; **123.0-130.0 m:** 1-3% pyrite as disseminated grains and fine veinlets; lower contact marked by semi massive pyrite seam; core very competent; wide spaced joint sets 45, 60 CA;	119.0	130.5	100	119.0	130.5	100	84.0	85.0	46.24	1.24	<0.05	0.70		
									85.0	86.0	46.13	1.28	0.22	0.70		
									86.0	87.0	45.69	2.14	<0.05	0.67		
									87.0	88.0	45.06	2.80	<0.05	0.73		
									88.0	89.0	45.35	1.83	0.87	0.76		
									89.0	90.0	44.99	2.39	0.27	0.78		
									90.0	91.0	44.91	2.64	0.28	0.75		
									91.0	92.0	45.34	2.35	<0.05	0.77		
									92.0	93.0	45.14	2.31	<0.05	0.75		
									93.0	94.0	46.65	1.22	<0.05	0.69		
									94.0	95.0	45.82	1.49	<0.05	0.66		
									95.0	96.0	46.10	1.54	<0.05	0.73		
									96.0	97.0	45.89	1.70	<0.05	0.68		
									97.0	98.0	45.48	1.87	0.24	0.76		
									98.0	99.0	46.03	1.45	<0.05	0.67		
130.5	147.8	**INTER BEDDED SCHIST and MAGNESITE:** interbedded dark gray pyritic, talcose schist and dolomitic, siliceous (?) magnesite; schistose margins of unit highly deformed and strongly pyritic; **130.5-132.0 m:** dark gray strongly deformed schist with abundant pyrite and quartz veining; SCA 10-30; **132.0-141.0 m:** more massive, less sheared dark gray, speckeled schist (?volcanic); generally talcose with 1-3% pyrite as individual grains and concentrated in thin seams; SCA 30; joint set with slickensided surfaces 30 CA but striking 90 schistosity; wide spaced 2-5 mm quartz and quartz carbonate veins; **141.0-146.2 m:** magnesite, light gray and dolomitic; mottled patches of coarse crystalline carbonate; band talcose schist near base; minor patches talc and disseminated 1-2% pyrite; **146.2-147.8 m:** schist, pyritic and talcose; inclusions of magnesite; slumped and strongly sheared with abundant quartz veins and pyrite; unit very soft and broken; sharp contact with unit below 40 CA;	130.5	147.8	100	130.5	134.0	50	99.0	100.0	45.88	1.53	<0.05	0.64		
						134.0	138.4	60	100.0	101.0	46.30	1.32	<0.05	0.70		
						138.4	142.8	85	101.0	102.0	46.20	1.03	0.32	0.74		
						142.8	147.8	75	102.0	103.0	46.33	1.16	<0.05	0.77		
									103.0	104.0	46.15	1.36	<0.05	0.76		
									104.0	105.0	46.12	1.35	<0.05	0.68		
									105.0	106.0	44.95	2.68	<0.05	0.68		
									106.0	107.0	45.58	1.83	0.11	0.71		
									107.0	108.0	45.60	1.91	<0.05	0.72		
									108.0	109.0	46.40	1.27	0.12	0.82		
									109.0	110.0	45.68	1.59	0.13	0.89		
									110.0	111.0	45.56	1.77	0.21	0.94		
									111.0	112.0	45.90	1.39	0.11	1.01		
									112.0	113.0	45.71	1.54	0.20	1.07		
									113.0	114.0	45.78	1.59	0.36	1.06		
									114.0	115.0	45.47	1.65	0.98	1.21		
									115.0	116.0	44.67	2.22	0.71	1.45		
									116.0	117.6	33.33	14.95	2.14	1.91		

828077

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 40

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
147.8	192.5	**MAGNESITE:** massive "chalky" magnesite, extensively replaced by light gray-clear crystalline magnesite, resulting in mottled appearance; minor quartz?; no talc observed; minor development of small vugs throughout; **below 170 m:** gradual increase in light gray replacement material (dolomite) with corresponding increase in fine grained euhedral pyrite; **below 187.0 m:** further increase in replacement grayish material, probably dolomite; pyrite grains become more common, occuring as patches and thin seamsin gray dolomitic unit 189.4-190.5 m; ground conditions excellent but overall soft (chalky); principal joint direction widely spaced 45 CA; sharp contact with unit below 45 CA;	147.8	192.5	100	147.8	174.9	100	147.8	149.0	23.42	26.98	1.26	1.12		
						174.9	179.6	90	149.0	150.0	42.72	5.44	<0.05	0.73		
						179.6	184.1	100	150.0	151.0	43.77	4.42	<0.05	0.57		
						184.1	188.7	95	151.0	152.0	44.35	3.46	<0.05	0.75		
						188.7	192.5	100	152.0	153.0	43.39	4.70	<0.05	0.52		
									153.0	154.0	44.42	3.28	<0.05	0.72		
									154.0	155.0	45.17	2.74	<0.05	0.59		
									155.0	156.0	44.04	3.89	<0.05	0.73		
									156.0	157.0	42.17	5.85	<0.05	0.69		
									157.0	158.0	42.46	6.02	<0.05	0.55		
									158.0	159.0	44.49	2.92	<0.05	0.68		
									159.0	160.0	43.90	4.21	<0.05	0.76		
									160.0	161.0	43.86	3.68	0.52	0.76		
									161.0	162.0	45.70	2.05	<0.05	0.60		
									162.0	163.0	44.99	2.80	<0.05	0.64		
									163.0	164.0	45.40	2.26	<0.05	0.71		
									164.0	165.0	45.45	2.33	<0.05	0.70		
									165.0	166.0	44.37	3.31	0.37	0.80		
									166.0	167.0	43.22	4.87	<0.05	0.56		
192.5	200.4	**SCHIST:** dark gray schist, possibly altered volcanic; HW metre soft and talcose, FW metre soft and talcose; central section harder and calcareous, with disseminated pyrite; SCA variable but generally 45 CA; ground conditions in talcose margins soft and broken; central section competent; main joint set 60 CA with calcite films on joint surfaces;	192.5	200.4	100	192.5	197.9	80	167.0	168.0	45.75	2.28	<0.05	0.73		
						197.9	202.4	80	168.0	169.0	44.73	3.00	<0.05	0.75		
									169.0	170.0	44.31	3.72	<0.05	0.69		
									170.0	171.0	43.85	4.22	<0.05	0.72		
									171.0	172.0	44.12	2.78	0.58	1.53		
									172.0	173.0	43.27	3.84	0.37	1.45		
									173.0	174.0	44.60	2.97	<0.05	0.95		
									174.0	175.0	44.91	3.04	<0.05	0.72		
									175.0	176.0	44.91	2.96	<0.05	0.77		
200.4	208.6	**MAGNESITE and DOLOMITE:** **200.4-204.0 m:** creamy colored (dolomitic) magnesite, extensively replaced by light gray dolomite and ? silica; talcose in parts with 1-3% fine grained disseminated pyrite; ground conditions excellent; grades into... **204.0-208.6 m:** light gray siliceous dolomite; bands red hematitic near top; 2-3% pyrite as disseminated grains and thin seams along fractures and bedding ; broken to 205.5 m., then good ground conditions; BCA or SCA? 60; grades into FW schists;	200.4	208.6	100	202.4	206.9	65	176.0	177.0	44.71	2.83	0.36	0.99		
						206.9	211.5	80	177.0	178.0	44.74	3.15	0.20	0.80		
									178.0	179.0	44.78	2.93	<0.05	0.92		
									179.0	180.0	44.21	3.72	<0.05	0.87		
									180.0	181.0	44.69	3.06	<0.05	0.79		
									181.0	182.0	44.50	3.42	<0.05	1.05		
									182.0	183.0	43.25	4.99	<0.05	0.86		
									183.0	184.0	43.40	4.48	<0.05	0.87		
									184.0	185.0	43.51	4.29	<0.05	0.87		
									185.0	186.0	42.19	6.10	<0.05	0.93		
									186.0	187.0	42.86	5.30	<0.05	0.85		
									187.0	188.0	42.99	4.19	0.30	1.10		

828078

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 40

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
208.6	220.0	**FOOTWALL SCHISTS:** **208.6-212.0 m:** banded dark gray-white schist; 3-5% pyrite in thin seams parallel to schistosity; core competent; SCA 70; **212.0-220.0 m:** banded schists, dark gray, white (quartz) and pink (felspar) granular schists; 3-5% coarse pyrite; minor magnetite; SCA 70; core moderately broken along schistosity, other minor jointing 20 and 60 CA; **END OF HOLE**	208.6	220.0	100				188.0	189.0	41.62	5.70	<0.05	1.32		
									189.0	190.0	32.14	15.66	0.40	3.22		
									190.0	191.0	32.53	15.55	0.68	2.19		
									191.0	192.5	41.78	5.54	0.45	1.47		

828079

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 41

Commenced:	18 January 99
Completed:	21 January 99
Logged By:	L A Newnham
Drilled By:	Almac Drilling

Purpose of Hole
to test central section of Main Creek deposit at shallow depth above MC39.

Comments on Completion
MC 41 tested the 200 m. western half (FW) of the carbonate sequence, approx. 100 m. above MC 39; within a 100 m. magnesite unit near surface, three high grade units totalling 52m. were intersected; these units are correlatable down dip with units in MC 39; below this 100m wide zone, the carbonate sequence is generally more dolomitic, talcy and pyritic ie more altered;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399089.9	346812.7	2127.8	-45	244

Length (m)
229.6

Hole Size	
To (m)	Size
15.5	HW
42.2	HQ
229.6	NQ

Significant Core Loss Zones		
From	To	%Rec.
0.0	15.5	0

Hole Condition on Completion

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
34.0	51.0	100	Magnesite	17.0	44.48	2.24	1.97	1.30			
71.0	90.0	100	Magnesite	19.0	45.02	2.65	0.15	0.86			
115.0	131.0	100	Magnesite	16.0	45.44	2.30	0.10	0.70			

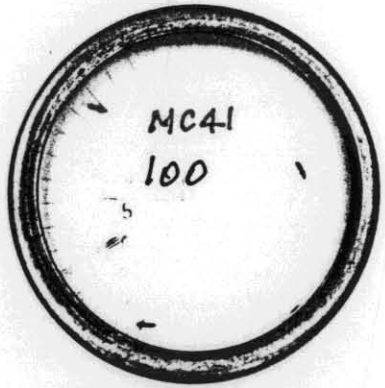
DOWN HOLE SURVEY DATA

828080

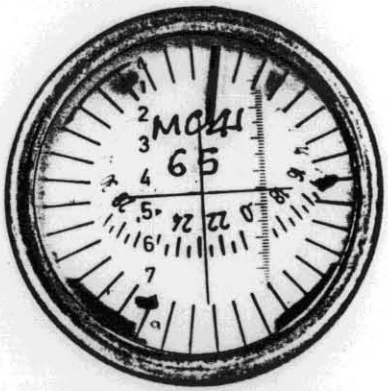
COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 41

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-45	244					2127.80		0.00		5,399,089.9	346812.70	0.0
0	-45	244	0	32.5	32.5	22.98	2104.82	22.98	22.98	-10.07	5,399,079.8	-20.66	-20.7
65	-44	241	32.5	82.5	50	34.73	2070.09	35.97	58.95	-17.44	5,399,062.4	-31.46	-52.1
100	-43	243	82.5	124.5	42	28.64	2041.44	30.72	89.66	-13.95	5,399,048.4	-27.37	-79.5
149	-43	243	124.5	174.5	50	34.10	2007.34	36.57	126.23	-16.60	5,399,031.8	-32.58	-112.1
200	-43	244	174.5	214.8	40.3	27.48	1979.86	29.47	155.71	-12.92	5,399,018.9	-26.49	-138.6
229.6	-43	244	214.8	229.6	14.8	10.09	1969.76	10.82	166.53	-4.74	5,399,014.2	-9.73	-148.3
229.6													

828081



-43
243.



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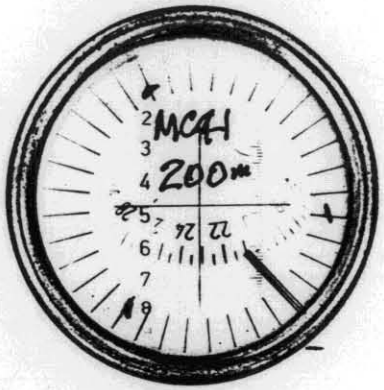
241



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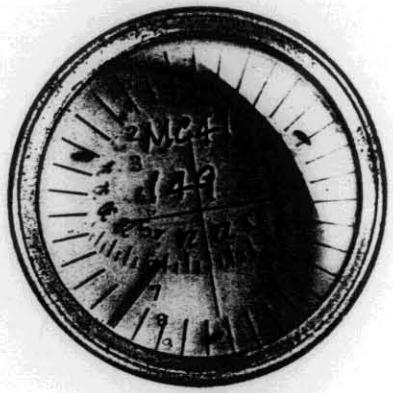

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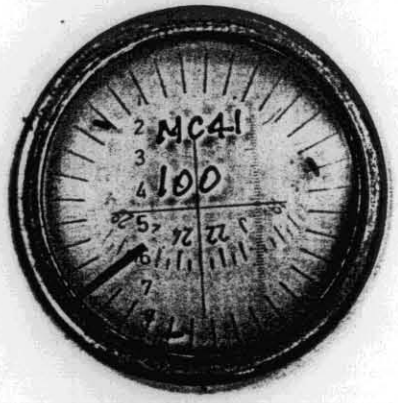
MC 41

5 cm

828082



-43
243.

5 cm

828083

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

DATE: 5/5/99

No of Pages:
(Including this Page) (1)
RE: Grades

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	Interval	Missing Interval	MGO	CAO	FE2O3	SIO2
MC 41	34	51	17	0	44.48	2.24	1.30	1.97
MC 41	71	90	19	0	45.02	2.65	0.86	0.15
MC 41	115	131	16	0	45.44	2.30	0.70	0.10
MC 52	61	86	25	0	42.06	1.53	5.34	0.68
MC 52	165	193	28	0	39.89	2.84	2.03	7.84
MC 52	180	193	13	0	41.78	2.93	1.98	3.88
MC 52	200	210	10	0	42.72	2.97	1.79	2.85
MC 52	180	210	30	0	41.86	3.09	1.85	3.86
MC 52	165	210	45	0	40.65	2.98	1.92	6.34
MC 52	232	244.7	12.7	0	43.13	2.41	1.62	3.05
MC 52	339	390	51	4.2	44.45	2.62	0.73	1.32

Matt

828084

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 41

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	15.5	HW tricone, no core, brown clay;	0.0	15.5	0											
15.5	26.1	**MAGNESITE:** massive white magnesite, extensively replaced by light gray-white crystalline magnesite,accompanied ocassionally by patches pale green talc; minor disseminated fine grained pyrite associated with crystalline and talcose magnesite; ground conditions excellent, with some irregular fracturing in more talcose areas;	15.5	26.1	100	15.5	20.8	95	15.5	16.5	43.68	3.37	1.55	1.15		
						20.8	26.2	95	16.5	17.5	44.94	2.07	1.00	1.26		
									17.5	18.5	42.43	4.54	1.99	1.46		
									18.5	19.5	42.58	4.48	2.15	1.54		
									19.5	20.5	43.56	3.20	1.84	1.95		
									20.5	21.5	41.33	4.16	6.07	1.73		
									21.5	22.5	44.47	2.19	1.24	1.84		
									22.5	23.5	43.07	4.06	1.21	1.63		
									23.5	24.5	38.04	8.60	5.75	1.67		
									24.5	25.5	44.07	2.68	0.81	1.93		
26.1	27.7	**SCHIST, talcose:** dark gray talcose very soft schist; trace disseminated pyrite; HW contact sharp 40 CA; FW contact sharp 30 CA; SCA 60-70; ground soft and very broken; has little strength;	26.1	27.7	100	26.2	27.7	20	25.5	26.1	39.85	7.26	1.50	2.21		
27.7	52.2	**MAGNESITE:** massive white magnesite, extensively replaced by light gray-white crystalline magnesite; patches talc accompany crystalline magnesite to 35 m.; only minor talc below 35 m; core has a mottled appearance; trace fine grained euhedral pyrite associated with crystalline magnesite and talcose sections; ground conditions generally excellent; core weak but unfractured in talcy sections (upper part of unit); contact with schist below sharp 50 CA;	27.7	52.2	100	27.7	31.6	100	27.7	29.0	32.01	16.00	3.88	1.67		
						31.6	37.0	90	29.0	30.0	33.68	14.12	4.69	1.44		
						37.0	52.2	100	30.0	31.0	40.82	7.40	0.51	1.38		
									31.0	32.0	43.00	4.43	0.95	1.32		
									32.0	33.0	42.97	3.85	3.60	1.47		
									33.0	34.0	42.72	4.09	1.50	1.64		
									34.0	35.0	43.70	2.54	2.83	1.81		
									35.0	36.0	44.10	2.65	2.15	1.34		
									36.0	37.0	44.13	2.68	2.16	1.34		
									37.0	38.0	44.33	2.65	2.39	1.28		
									38.0	39.0	44.27	2.28	2.17	1.27		
									39.0	40.0	45.10	1.76	1.65	1.21		
									40.0	41.0	44.87	1.90	1.62	1.25		
52.2	70.1	**INTERBEDDED SCHIST and MAGNESITE:** zone of mottled magnesite interbedded with talcose and calcareous schist; **52.2-60.0m:** interbedded talcose schists and medium grained massive calcareous weakly schistose units; cut by network of fine (<1mm) irregular carbonate veins;	52.2	70.1	100	52.2	56.1	85	41.0	42.0	44.63	2.13	2.32	1.33		
						56.1	60.7	85	42.0	43.0	44.37	2.26	1.66	1.29		
						60.7	65.0	90	43.0	44.0	44.18	2.11	2.56	1.30		
						65.0	69.7	90	44.0	45.0	44.36	2.02	2.06	1.24		
									45.0	46.0	44.62	1.73	2.20	1.24		
									46.0	47.0	45.88	1.35	1.34	1.18		

828085

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 41

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		minor disseminated pyrite in talcose schist and 1-2% in calcareous schist; pyrite streaks and grains also associated with carbonate veining; talcose sections soft and moderately broken; SCA typically 40-50; several joint sets in calcareous schist 70, 45, 25 CA; sharp contact with unit below 35 CA; **60.0-62.7 m:** white magnesite largely replaced by light gray -white crystalline magnesite, talc and possibly silica; minor fine grained pyrite; core very competent; **62.7-63.8 m:** talcy schist with large magnesite block inclusions; disseminated coarse grained magnetite near base of unit; some quartz veins; middle section rubble and talcy; **63.8-67.6 m:** white magnesite, extensively replaced by gray crystalline magnesite and some quartz; rare fine grained pyrite associated with replacement; ground conditions excellent; **67.6-70.1 m:** dark gray medium grained schist, moderately calcareous; network <1mm. carbonate veins; minor <1% fine grained disseminated pyrite; widely spaced joint sets 70 and 40 CA; basal contact 40 CA;								47.0	48.0	44.60	2.35	1.30	1.21		
									48.0	49.0	44.53	2.91	1.21	1.17		
									49.0	50.0	44.01	2.81	1.81	1.34		
									50.0	51.0	44.53	2.03	2.14	1.35		
									51.0	52.0	43.55	3.72	0.95	1.48		
70.1	101.3	**MAGNESITE, minor dolomite:** white magnesite extensively replaced by crystalline magnesite and variably dolomitised; minor pyrite; **70.1-79.0 m:** mainly white magnesite extensively replaced by crystalline magnesite resulting in mottled texture; ocassional veins coarse crystalline magnesite; possible dolomitisation increasing down hole; minor fine grained pyrite associated with replacement; **79.0-83.0 m:** magnesite with pervasive gray color, ? dolomitisation; increase in fine	70.1	101.3	100	69.7	74.4	65	70.1	71.0	43.07	3.96	1.54	0.98		
						74.4	78.1	60	71.0	72.0	45.47	1.89	0.83	0.81		
						78.1	82.4	75	72.0	73.0	45.59	1.74	0.22	0.77		
						82.4	86.9	85	73.0	74.0	44.48	3.46	0.31	0.80		
						86.9	91.4	90	74.0	75.0	45.06	2.30	0.45	0.84		
						91.4	101.3	100	75.0	76.0	45.01	2.79	0.20	0.85		
									76.0	77.0	45.55	2.19	<0.05	0.78		
									77.0	78.0	45.13	2.81	<0.05	0.83		
									78.0	79.0	45.99	1.85	<0.05	0.83		
									79.0	80.0	45.03	2.44	0.36	0.97		
									80.0	81.0	44.08	3.64	<0.05	0.93		
									81.0	82.0	44.13	3.57	<0.05	1.03		

828086

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 41

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		grained pyrite; gradational with unit below;							82.0	83.0	44.14	3.59	<0.05	1.01		
		83.0-92.0 m: white primary magnesite							83.0	84.0	45.21	2.65	0.13	0.88		
		replaced to lesser extent by crystalline							84.0	85.0	45.78	1.97	<0.05	0.84		
		magnesite; gradational with unit below;							85.0	86.0	44.80	2.85	<0.05	0.82		
		92.0-101.3 m: strongly mottled appearance							86.0	87.0	45.59	2.15	<0.05	0.77		
		and overall grayish appearance; anastomosing							87.0	88.0	44.66	2.90	0.15	0.86		
		network very fine fractures usually pyrite							88.0	89.0	45.06	2.74	<0.05	0.83		
		filled; 1-2% pyrite accompanies							89.0	90.0	44.64	2.91	<0.05	0.84		
		replacementand fracturing, ocassionally as							90.0	91.0	44.70	3.01	<0.05	0.85		
		coarse patches sulfide;							91.0	92.0	43.74	4.06	0.17	0.94		
									92.0	93.0	43.06	4.29	0.18	1.31		
		interval moderately broken to 85 m. by several							93.0	94.0	42.41	5.49	0.12	1.30		
		joint sets 45, 30, 10 CA; below 85 m., ground							94.0	95.0	29.52	19.20	0.96	2.05		
		conditions excellent with some wide spaced							95.0	96.0	39.47	8.82	0.51	1.10		
		joint sets 50-60 CA;							96.0	97.0	41.02	6.61	0.36	1.22		
		contact with unit below sharp 50 CA;							97.0	98.0	43.25	4.47	0.45	1.05		
101.3	103.0	**SCHIST:**							98.0	99.0	35.87	12.81	0.52	1.31		
		dark gray, talcose, non-calcareous schist with	101.3	103.0	100	101.3	103.0	20	99.0	100.0	38.29	9.84	0.26	1.39		
		several 5-10 mm. quartz veins;							100.0	101.3	35.26	12.59	2.06	1.51		
		pyrite common as disseminated grains and														
		semi massive patches;														
		core very broken; SCA variable 50-70:														
103.0	133.2	**MAGNESITE:**														
		white magnesite variably replaced by light	103.0	133.2	100	103.0	109.7	85	103.0	104.0	40.35	7.59	0.87	0.79		
		gray-clear crystalline magnesite; minor widely				109.7	114.1	80	104.0	105.0	41.13	6.59	0.90	0.82		
		spaced 1-10 mm coarse crystalline magnesite				114.1	118.7	80	105.0	106.0	44.80	1.99	1.25	1.19		
		veins; core has mottled appearance;				118.7	123.1	90	106.0	107.0	42.51	5.44	<0.05	1.04		
		rare fine grained pyrite usually associated				123.1	127.8	90	107.0	108.0	44.34	3.50	<0.05	0.97		
		with crystalline magnesite;				127.8	132.4	95	108.0	109.0	44.51	3.42	<0.05	0.91		
		no talc noted;							109.0	110.0	42.98	5.07	<0.05	0.88		
		ground conditions generally very good; wide							110.0	111.0	45.92	1.46	<0.05	0.78		
		spaced joint sets 30, 45, 70 CA;							111.0	112.0	45.13	2.54	<0.05	0.76		
		sharp contact with unit below 40 CA;							112.0	113.0	42.20	6.00	<0.05	0.88		
									113.0	114.0	43.59	4.73	<0.05	0.82		
133.2	137.8	**SCHIST:**							114.0	115.0	44.49	3.34	<0.05	0.71		
		dark gray schist;	133.2	137.8	100	132.4	136.8	90	115.0	116.0	45.54	1.88	0.11	0.69		
		top section non-calcareous, cut by numerous							116.0	117.0	45.49	2.29	<0.05	0.74		
		thin quartz veins;							117.0	118.0	44.01	3.60	0.69	0.71		
		middle section calcareous and cut by							118.0	119.0	46.09	1.81	<0.05	0.62		
		abundant 1-5 mm. carbonate veins;							119.0	120.0	46.03	1.65	<0.05	0.66		
		bottom section soft and talcose;														

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 41

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		133.2-137.8 m. cont.....							120.0	121.0	46.47	1.45	<0.05	0.66		
		minor disseminated pyrite throughout;							121.0	122.0	45.42	2.28	<0.05	0.64		
		ground conditions reasonably good; principal							122.0	123.0	45.08	2.95	<0.05	0.64		
		joint direction 30 CA;							123.0	124.0	45.31	2.42	0.26	0.71		
		SCA 60;							124.0	125.0	46.19	1.51	<0.05	0.62		
		lower contact diffuse;							125.0	126.0	45.57	1.98	<0.05	0.68		
									126.0	127.0	45.43	2.28	0.15	0.76		
137.8	149.8	**MAGNESITE:**	137.8	149.8	100	136.8	141.2	95	127.0	128.0	45.01	2.98	0.10	0.80		
		massive white magnesite replaced by light				141.2	145.8	100	128.0	129.0	45.15	2.62	<0.05	0.77		
		gray-clear crystalline magnesite resulting in				145.8	150.4	95	129.0	130.0	44.80	3.17	<0.05	0.76		
		mottled appearance; several 5-10 mm. veins							130.0	131.0	45.41	1.92	<0.05	0.76		
		coarse crystalline magnesite;							131.0	132.0	44.84	3.02	<0.05	0.78		
		minor light green talc patches between 143-146 m;							132.0	133.2	41.66	5.73	1.51	1.00		
		rare fine grained pyrite associated with														
		crystalline magnesite and talc patches;							137.8	139.0	41.38	6.42	0.46	0.90		
		ground conditions excellent;							139.0	140.0	41.25	6.92	0.48	0.77		
		sharp contact with unit below 70 CA;							140.0	141.0	42.71	5.13	0.10	0.74		
									141.0	142.0	44.72	3.14	0.55	0.75		
149.8	152.0	**SCHIST:**	149.8	152.0	100	150.4	155.1	95	142.0	143.0	44.63	3.07	0.81	0.83		
		dark gray calcareous schist, cut by several 1-10 mm carbonate and quartz-carbonate veins;							143.0	144.0	44.77	2.81	0.96	0.81		
		minor disseminated fine grained pyrite;							144.0	145.0	44.14	3.38	0.47	0.88		
		ground conditions good, most fracturing							145.0	146.0	44.01	2.52	5.12	0.97		
		parallel to schistosity;							146.0	147.0	43.48	4.41	<0.05	0.80		
		lower contact sharp 60 CA;							147.0	148.0	43.75	2.39	5.51	0.74		
									148.0	149.0	44.64	2.98	0.59	0.75		
152.0	173.0	**MAGNESITE:**	152.0	173.0	100	155.1	173.0	100	149.0	149.8	44.83	2.21	1.84	0.92		
		massive white magnesite extensively replaced														
		by light gray-clear crystalline magnesite,							152.0	153.0	42.78	4.46	3.21	0.73		
		resulting in mottled texture; more extensive							153.0	154.0	45.19	2.16	1.47	0.53		
		replacement possibly accompanied by							154.0	155.0	43.10	4.17	1.86	0.63		
		dolomitisation;							155.0	156.0	44.20	3.01	1.04	0.76		
		only very minor patches of talc in upper half							156.0	157.0	42.33	5.07	1.18	0.71		
		of unit;							157.0	158.0	42.05	5.49	2.01	0.83		
		fine fracturing accompanied by coarse							158.0	159.0	40.30	7.55	0.93	1.12		
		crystalline magnesite and fine grained pyrite;							159.0	160.0	40.36	7.03	1.00	1.22		
		rare fine grained pyrite also in crystalline							160.0	161.0	38.33	9.76	0.55	1.26		
		magnesite component;							161.0	162.0	38.93	8.91	0.51	1.24		
		ground conditions excellent, wide spaced							162.0	163.0	43.25	4.23	0.35	0.86		
		jointing 30, 50 CA;							163.0	164.0	43.28	4.50	<0.05	0.80		
		grades into unit below,with boundary							164.0	165.0	44.45	3.08	0.14	0.74		
		representing start of water worn magnesite;														

828088

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 41

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
173.0	223.0	**MAGNESITE, vuggy:** massive white magnesite, replaced by light gray-clear crystalline magnesite resulting in mottled chalky appearance; veins and large masses coarse crystalline magnesite common; no talc but some pyritic sections; unit variably vuggy with water worn joints common; **173.0-183.0 m:** white magnesite replaced by crystalline magnesite; chalky appearance; minor pyrite as zones of fine grained crystals, resulting in light peppered appearance; core with some vugs and water worn joints but ground conditions generally very good; **183.0-186.5 m:** more extensive replacement by crystallinemagnesite; pervasive light gray color; 1-2% pyrite as fine crystals in thin seams and disseminations; vuggy and water worn joints; **186.5-198.5 m:** as for 173.0 m..... but more pyritic; vuggy and water worn joints; **198.5-213.0 m:** as for 186.5 m.....but more pyritic, ocassionally concentrated in thin seams and aggregates; vuggy and water worn joints **213.0-223.0 m:** as for 173 m....., but with abundant fracturing of coreand fractures healed by secondary magnesite (?); sharp contact with FW schists 60 CA;	173.0	223.0	100	173.0	178.5	95	165.0	166.0	42.56	4.01	0.19	0.85		
						178.5	192.4	100	166.0	167.0	44.79	3.02	0.22	0.87		
						192.4	197.0	50	167.0	168.0	42.77	4.50	0.14	1.24		
						197.0	201.3	50	168.0	169.0	42.47	5.57	<0.05	0.72		
						201.3	206.0	85	169.0	170.0	42.66	4.51	0.32	0.70		
						206.0	210.7	95	170.0	171.0	43.57	4.14	1.17	0.54		
						210.7	215.1	95	171.0	172.0	42.77	5.51	<0.05	0.45		
						215.1	219.8	95	172.0	173.0	42.11	4.68	2.77	0.46		
						219.8	223.0	95	173.0	174.0	44.11	4.13	<0.05	0.36		
									174.0	175.0	42.68	5.93	<0.05	0.29		
									175.0	176.0	42.99	5.35	<0.05	0.37		
									176.0	177.0	43.14	4.87	<0.05	0.51		
									177.0	178.0	42.40	5.90	<0.05	0.50		
									178.0	179.0	43.49	5.03	<0.05	0.49		
									179.0	180.0	45.05	3.31	<0.05	0.41		
									180.0	181.0	43.62	4.59	0.54	0.50		
									181.0	182.0	45.14	2.85	0.14	0.63		
									182.0	183.0	43.38	4.88	<0.05	0.57		
									183.0	184.0	39.23	6.82	0.12	2.82		
									184.0	185.0	36.49	11.16	<0.05	2.18		
									185.0	186.0	39.55	8.21	<0.05	1.61		
									186.0	187.0	39.65	7.40	<0.05	2.35		
									187.0	188.0	41.99	6.72	<0.05	0.67		
									188.0	189.0	44.10	3.78	<0.05	0.63		
									189.0	190.0	43.80	4.51	<0.05	0.59		
									190.0	191.0	44.15	3.95	0.29	0.65		
									191.0	192.0	39.29	8.62	<0.05	1.62		
									192.0	193.0	43.36	4.42	0.90	0.82		
									193.0	194.0	44.61	3.28	<0.05	0.61		
									194.0	195.0	45.70	2.23	0.16	0.73		
									195.0	196.0	44.11	3.90	0.25	0.62		
223.0	229.6	**FOOTWALL SCHISTS:** **223.0-227.5 m:** dark gray schists, calcareous, moderately good ground conditions, some jointing 30 CA; **227.5-229.6 m:** non-calcareous, granular, pyritic, abundant quartz veins, minor magnetite; vuggy and rubbly; SCA 60; **END OF HOLE**	223.0	229.6	100	223.0	229.6	50	196.0	197.0	43.64	4.84	0.46	0.60		
									197.0	198.0	40.65	8.11	<0.05	0.52		
									198.0	199.0	33.93	15.75	1.40	0.74		
									199.0	200.0	37.80	11.50	0.91	0.70		
									200.0	201.0	43.65	4.68	<0.05	0.63		
									201.0	202.0	42.87	5.31	0.11	0.53		
									202.0	203.0	44.57	3.62	<0.05	0.59		
									203.0	204.0	31.41	18.34	0.37	1.11		
									204.0	205.0	36.74	12.00	0.64	0.84		

828089

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 41

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
									205.0	206.0	34.95	13.75	0.83	1.47		
									206.0	207.0	40.97	7.27	0.11	0.95		
									207.0	208.0	43.47	4.65	0.26	0.73		
									208.0	209.0	38.16	9.81	1.22	0.88		
									209.0	210.0	30.45	19.39	0.69	1.14		
									210.0	211.0	36.07	13.45	0.46	0.83		
									211.0	212.0	29.96	20.04	0.36	1.28		
									212.0	213.0	36.27	12.17	<0.05	1.74		
									213.0	214.0	42.12	4.72	<0.05	2.18		
									214.0	215.0	42.59	5.56	0.27	0.70		
									215.0	216.0	39.00	9.96	0.33	0.73		
									216.0	217.0	41.84	6.13	<0.05	0.63		
									217.0	218.0	43.62	4.40	<0.05	0.63		
									218.0	219.0	36.99	11.61	0.43	1.14		
									219.0	220.0	41.79	6.76	<0.05	0.90		
									220.0	221.0	42.21	6.22	<0.05	0.87		
									221.0	222.0	40.07	8.63	<0.05	0.82		
									222.0	223.0	37.65	11.09	0.45	1.25		

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 42

828090

Commenced:	22 January 99
Completed:	27 January 99
Logged By:	L A Newnham
Drilled By:	Almac Drilling

Purpose of Hole
To test the southern section of the carbonate sequence between MC 40 and MC 36

Comments on Completion
hole intersected several broad intervals +40% MgO but only two relatively narrow intervals with accompanying <3% CaO;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399003.2	346881.3	2118.0	-49	240

Length (m)
307.0

Hole Size	
To (m)	Size
39.2	HW
57.5	HQ
307.0	NQ

Significant Core Loss Zones		
From	To	%Rec.
0.0	39.2	0

Hole Condition on Completion
all rods and casing removed from hole; hole not making water;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
81.0	101.0	100	white magnesite with crackeled texture	20.0	43.81	1.76	3.01	1.36			
262.0	275.0	100	white, partly replaced magnesite	13.0	44.57	2.44	0.56	1.32			

828091

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

DATE: 12/5/99

FAXED
Zee

Nc of Pages:
(Including this Page) (1)
RE: Grades

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2
MC 40	19	39	20	2.78	0.90	44.53	0.89
MC 40	60	116	56	1.92	0.85	45.49	0.39
MC 40	149	189	40	3.78	0.81	44.04	0.09
MC 42	81	101	20	1.76	1.36	43.81	3.01
MC 42	262	275	13	2.44	1.32	44.57	0.56
MC 44	14	26	12	2.05	1.78	44.23	1.52
MC 44	93	131	38	2.96	0.64	44.69	0.38
MC 44	100	108	8	1.96	0.58	45.70	0.16
MC 44	117	131	14	2.36	0.61	45.07	0.49
MC 45	157.5	191	29.6	2.59	2.34	43.47	1.48
MC 45	157.5	173	15.5	2.49	2.21	43.49	1.92
MC 45	178.9	191	12.1	2.60	2.52	43.54	0.80
MC 45	262	270	8	1.91	1.76	41.47	6.75
MC 45	282	335	51.6	1.61	1.24	42.83	5.32
MC 45	383	390	7	2.83	0.95	44.54	0.17
MC 45	395	404	9	2.46	0.82	44.82	0.09
MC 46	248	263	15	1.77	0.56	45.37	0.75
MC 46	279	289	10	2.18	0.52	45.30	0.03
MC 47	58.1	96	38.2	2.13	0.80	44.44	2.40
MC 47	58.1	75	17.2	1.61	1.12	44.14	3.99
MC 47	84	96	12	1.85	0.60	45.17	1.51
MC 47	134	166	32	2.20	0.70	45.19	0.10
MC 48A	217.6	226	8.4	2.59	0.73	44.70	0.21
MC 49	74.9	83	8.1	2.14	0.99	45.34	0.17
MC 49	96	122	26	2.55	0.72	45.06	0.17
MC 51	60	72	12	2.16	2.70	40.66	6.99
MC 51	305	326	21	2.77	0.39	45.01	0.05
MC 54	231.2	253	20	2.25	2.69	43.46	0.77
MC 54	285	313	28	3.08	1.71	37.78	12.71
MC 54	364	377	13	2.36	1.80	44.35	0.05

Matt

DOWN HOLE SURVEY DATA

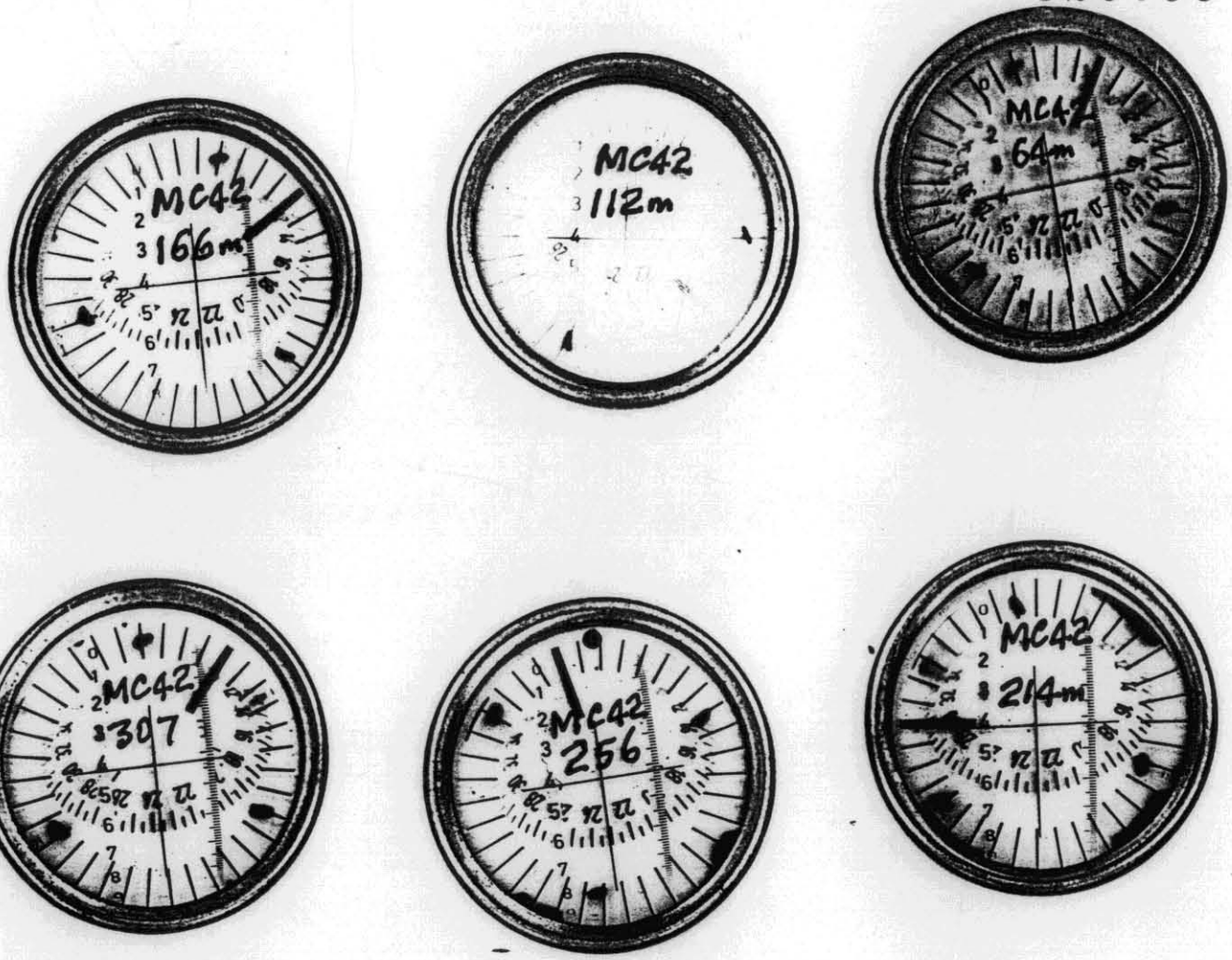
828092

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 42

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-49	240					2118.00		0.00		5,399,003.2		34,688,103.0
0	-49	240	0	32	32	24.15	2093.85	20.99	20.99	-10.50	5,398,992.7	-18.18	34,688,084.8
64	-50	241	32	88	56	42.90	2050.95	36.00	56.99	-17.45	5,398,975.3	-31.48	34,688,053.3
112	-49	244	88	139	51	38.49	2012.46	33.46	90.45	-14.67	5,398,960.6	-30.07	34,688,023.3
166	-48	241	139	190	51	37.90	1974.56	34.13	124.57	-16.54	5,398,944.0	-29.85	34,687,993.4
214	-48	242	190	235	45	33.44	1941.12	30.11	154.69	-14.14	5,398,929.9	-26.59	34,687,966.8
256	-48	244	235	281.5	46.5	34.56	1906.56	31.11	185.80	-13.64	5,398,916.3	-27.97	34,687,938.9
307	-47	249	281.5	307	25.5	18.65	1887.91	17.39	203.19	-6.23	5,398,910.0	-16.24	34,687,922.6
307													

828093

MC42



828094

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 42

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	39.2	**HW TRICONE - no core:** brown clay; (note: a large cavity appeared in the bank adjacent to, and beneath the rig during drilling)	0.0	39.2	0											
39.2	79.4	**INTERBEDDED SCHIST and MAGNESITE:** white magnesite extensively replaced by light gray-white crystalline magnesite and several large patches coarse crystalline magnesite; grayish appearance suggests magnesite siliceous and calcareous; small patch semi massive pyrite at 41.8 m; **interbedded with** light-dark gray talcose schist units, non-calcareous; cut by numerous irregular carbonate, quartz-carbonate and quartz veins; SCA 50-55; **39.2-43.7 m:** magnesite; **43.7-48.4 m:** schist; **48.4-58.4 m:** magnesite; **58.4-64.6 m:** schist, minor magnesite; **64.6-66.7 m:** magnesite; **66.7-69.2 m:** schist; **69.2-72.6 m:** magnesite; **72.6-73.4 m:** schist **73.4-76.7 m:** magnesite **76.7-79.4 m:** schist overall magnesite ground conditions good but schist extensively broken, especially along schistosity; several thin pug zones;	39.2	79.4	100	39.2	44.5	80	39.2	40.0	43.21	3.10	2.18	1.29		
						44.5	49.4	40	40.0	41.0	42.39	3.92	2.81	1.38		
						49.4	54.5	85	41.0	42.0	34.93	9.41	5.17	3.51		
						54.5	57.5	80	42.0	43.0	42.62	3.63	2.46	1.66		
						57.5	62.1	75	43.0	43.7	35.28	8.12	8.23	2.26		
						62.1	66.8	90								
						66.8	71.4	85								
						71.4	76.1	95								
						76.1	80.6	55								
79.4	102.7	**MAGNESITE:** white magnesite with extensive replacement by light gray crystalline magnesite and network abundant 1-10 mm. late stage clear coarse crystalline magnesite veins, resulting in overall "crackeled" texture; rare disseminated fine grained euhedral pyrite associated with crystalline and coarse crystalline magnesite; minor talc patches in 500 mm. intervals adjacent to schists above and below unit;	79.4	102.7	100				79.4	81.0	42.09	4.26	2.14	1.66		
						80.6	102.7	100	81.0	82.0	43.00	1.91	4.30	1.67		
									82.0	83.0	43.47	2.46	2.74	1.56		
									83.0	84.0	43.39	1.93	3.91	1.41		
									84.0	85.0	43.80	1.85	3.17	1.35		
									85.0	86.0	44.16	2.39	1.27	1.20		
									86.0	87.0	43.56	1.98	3.14	1.26		
									87.0	88.0	43.65	1.99	3.65	1.28		
									88.0	89.0	42.87	1.40	4.48	1.14		
									89.0	90.0	43.59	1.52	4.50	1.10		

828095

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 42

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		core very competent; wide spaced jointing 50 CA; sharp contact with unit above 40 CA; irregular but sharp contact with unit below 30 CA;							90.0	91.0	43.44	2.22	3.28	1.18		
									91.0	92.0	44.92	1.70	1.67	1.19		
									92.0	93.0	43.77	1.58	3.66	1.24		
									93.0	94.0	43.61	1.35	3.45	1.27		
									94.0	95.0	45.53	0.99	1.12	1.23		
102.7	115.7	**SCHIST:** dark gray schist, HW half strongly calcareous and cut by numerous 1-5 mm. carbonate and quartz-carbonate veins; soft and talcose towards FW; 1-2% disseminated pyrite; SCA 60; sharp contact with unit below 60 CA; unit moderately competent; most fractures along schistosity and 30 CA joint set;	102.7	115.7	100	102.7	108.4	85	95.0	96.0	44.67	1.59	1.42	1.28		
						108.4	113.0	80	96.0	97.0	44.00	1.71	2.82	1.50		
						113.0	115.7	85	97.0	98.0	43.95	1.64	2.42	1.43		
									98.0	99.0	43.68	1.19	4.04	1.53		
									99.0	100.0	42.80	2.00	4.09	1.67		
									100.0	101.0	44.37	1.88	1.00	1.76		
									101.0	102.7	41.58	4.82	2.78	1.84		
115.7	134.4	**MAGNESITE:** white magnesite, extensively brecciated and replaced by light gray crystalline magnesite, resulting in gray mottled and brecciated appearance; possibly dolomitic; numerous 1-200 mm. late stage clear coarse crystalline magnesite veins cutting both primary magnesite and replacement carbonate; no talc observed; rare disseminated fine grained pyrite associated with crystalline and coarse crystalline magnesite; ground conditions generally good; some broken zones due to concentration of jointing; several joint sets 10,30,60 CA; diffuse contact with unit below 25-30 CA;	115.7	134.4	100	115.7	122.2	80	115.7	117.0	39.67	7.79	0.48	1.84		
						122.2	126.7	85	117.0	118.0	41.05	6.29	0.53	1.62		
						126.7	131.3	85	118.0	119.0	40.41	7.24	0.45	1.61		
						131.3	134.4	90	119.0	120.0	42.07	5.14	0.61	1.49		
									120.0	121.0	41.17	6.46	0.12	1.54		
									121.0	122.0	41.56	5.79	<0.05	1.46		
									122.0	123.0	43.25	3.89	0.44	1.42		
									123.0	124.0	42.96	4.25	0.11	1.39		
									124.0	125.0	43.23	4.24	<0.05	1.43		
									125.0	126.0	43.53	3.88	<0.05	1.42		
									126.0	127.0	42.05	5.51	<0.05	1.35		
									127.0	128.0	41.49	5.84	<0.05	1.36		
									128.0	129.0	41.68	6.00	<0.05	1.36		
									129.0	130.0	40.13	7.79	<0.05	1.33		
									130.0	131.0	43.06	4.26	<0.05	1.39		
									131.0	132.0	42.15	5.30	0.89	1.29		
134.4	137.7	**SCHIST:** soft light brown talcose schist mixed with dark gray calcareous schist; cut by abundant 1-2 mm. white carbonate veins; SCA 40; extensively fractured along schistosity and joint sets 30 CA; diffuse talcy contact with unit below, approx. 30-40 CA;	134.4	137.7	100	134.4	137.7	50	132.0	133.0	42.85	4.72	0.15	1.34		
									133.0	134.4	42.57	4.63	1.34	1.48		
137.7	213.6	**MAGNESITE:** massive magnesite extensively replaced and....	137.7	213.6	100	137.7	149.8	100	137.7	139.0	26.47	23.13	2.48	1.17		
						149.8	154.3	80	139.0	140.0	36.22	12.53	0.64	0.92		

828096

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 42

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		brecciated by light gray crystalline magnesite, resulting in overall mottled and brecciated appearance; abundant coarse crystalline magnesite as network fine <1mm microfractures to veins 50 mm wide; below 200 m., gradual increase in grayish crystalline material, resulting in stronger more mottled texture; no talc observed; replacement accompanied by fine euhedral pyrite, irregularly infilling fractures and pervasive in coarse magnesite veins; typically <1% pyrite but more abundant in some intervals (eg) 180.9-182.0 m; and below 200m; principal joint set 40 CA, but wider set 30 CA; core moderately competent but some sections significantly broken due to low angled jointing 0-20 CA; sharp contact with unit below 50 CA;				154.3	159.8	75	140.0	141.0	40.62	7.86	0.40	0.89		
						159.8	163.2	80	141.0	142.0	40.14	8.01	0.30	1.01		
						163.2	167.9	90	142.0	143.0	41.25	7.10	0.34	0.90		
						167.9	172.4	80	143.0	144.0	33.73	15.58	0.52	0.99		
						172.4	176.8	60	144.0	145.0	29.94	19.72	0.66	1.00		
						176.8	181.3	50	145.0	146.0	36.89	11.97	0.47	1.06		
						181.3	185.5	55	146.0	147.0	41.77	6.45	<0.05	1.05		
						185.5	189.8	70	147.0	148.0	42.68	5.11	<0.05	1.05		
						189.8	194.6	60	148.0	149.0	42.78	4.86	0.36	0.97		
						194.6	198.9	80	149.0	150.0	32.07	17.43	0.59	1.17		
						198.9	203.7	85	150.0	151.0	41.63	6.32	0.20	1.03		
						203.7	208.2	75	151.0	152.0	43.69	3.97	<0.05	0.92		
						208.2	213.6	90	152.0	153.0	44.38	2.64	0.41	1.40		
									153.0	154.0	43.59	4.11	<0.05	0.98		
									154.0	155.0	44.91	2.65	<0.05	0.90		
									155.0	156.0	43.32	4.41	<0.05	0.87		
									156.0	157.0	44.59	3.10	<0.05	0.78		
									157.0	158.0	44.54	2.56	0.47	0.79		
213.6	216.1	**SCHIST:** dark gray schist, calcareous in upper section, talcose in lower half; cut by abundant irregular 1-5 mm white carbonate veins; patches abundant 5-10% pyrite; SCA 40; core moderately broken, mainly along schistosity planes;							158.0	159.0	44.26	3.10	<0.05	0.88		
			213.6	216.1	100	213.6	216.1	50	159.0	160.0	44.90	2.44	<0.05	0.85		
									160.0	161.0	44.45	3.08	<0.05	0.82		
									161.0	162.0	43.83	3.81	<0.05	0.82		
									162.0	163.0	43.71	4.28	<0.05	0.71		
									163.0	164.0	45.32	2.40	<0.05	0.74		
									164.0	165.0	44.67	3.07	<0.05	0.74		
									165.0	166.0	43.41	4.37	<0.05	0.86		
									166.0	167.0	42.76	5.25	<0.05	0.88		
216.1	289.1	**MAGNESITE, chalky and vuggy:** thick sequence massive magnesite with chalky, soft appearance, variably replaced by crystalline magnesite and dolomite(?), and late stage coarse crystalline magnesite; overall, interval is vuggy and water worn but ground appears to be extremely competent; some sections with significant pyrite associated with advanced replacement; **216.1-219.4 m:** crystalline magnesite, talcose in part with 1-2% pyrite as coarse disseminated euhedral grains and patches; grades into.... **219.4-244.0 m:** chalky white magnesite,.....	216.1	232.0	100	216.1	231.4	100	167.0	168.0	44.09	3.72	<0.05	0.88		
			232.0	234.8	90	231.4	236.1	85	168.0	169.0	44.49	2.88	0.38	0.87		
			234.8	289.1	100	236.1	240.7	90	169.0	170.0	45.12	2.44	<0.05	0.81		
						240.7	245.3	95	170.0	171.0	35.67	12.81	0.28	0.96		
						245.3	289.1	100	171.0	172.0	45.45	2.20	<0.05	0.92		
									172.0	173.0	43.89	3.66	<0.05	0.87		
									173.0	174.0	43.18	4.47	<0.05	0.94		
									174.0	175.0	43.69	4.06	<0.05	0.89		
									175.0	176.0	41.77	6.39	<0.05	0.90		
									176.0	177.0	42.42	5.27	<0.05	0.82		
									177.0	178.0	42.24	5.69	<0.05	0.92		
									178.0	179.0	41.48	6.38	<0.05	1.08		
									179.0	180.0	40.09	7.96	<0.05	0.98		

828097

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 42

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		extensively replaced by light gray-clear crystalline magnesite possibly dolomitic in part, resulting in smokey gray appearance in parts; rare-minor fine-medium grained euhedral pyrite associated with replacement carbonate; unit vuggy and water worn but overall very competent; some rubbly material 232-234.8 m., accompanied by minor core loss; grades into... **244.0-262.0 m:** more extensive replacement of magnesite with only rounded remnants of primary magnesite within light gray crystalline magnesite-dolomite groundmass; not as vuggy as unit above; overall very competent; grades into..... **262.0-274.0 m:** massive white magnesite, not as extensively replaced as unit above; only minor vugs; network 1-10 mm coarse crystalline magnesite veins; minor fine grained disseminated pyrite associated with replacement crystalline magnesite;core very competent; grades into.... **274.0-289.1 m:** chalky magnesite, with overall creamy coloration (dolomitic), intensifying down hole; extensively replaced by light gray crystalline magnesite-dolomite(?) resulting in mottled appearance; significant, but <0.5%, fine grained disseminated pyrite associated with replacement material; core vuggy but competent; bottom 1500 mm. light-dark gray, dolomitic, with only relict lumps of creamy colored magnesite;								180.0	181.0	39.25	9.22	0.24	1.12		
									181.0	182.0	30.17	18.72	1.02	1.70		
									182.0	183.0	41.29	6.72	0.26	1.04		
									183.0	184.0	40.54	7.50	0.17	0.93		
									184.0	185.0	41.48	6.10	0.51	1.06		
									185.0	186.0	40.37	7.37	<0.05	1.02		
									186.0	187.0	39.75	8.73	<0.05	0.73		
									187.0	188.0	43.00	4.98	<0.05	0.84		
									188.0	189.0	43.65	4.13	<0.05	0.88		
									189.0	190.0	44.28	3.41	<0.05	0.80		
									190.0	191.0	43.96	3.76	<0.05	0.81		
									191.0	192.0	43.48	4.27	<0.05	0.73		
									192.0	193.0	42.25	5.79	<0.05	0.85		
									193.0	194.0	41.03	6.97	<0.05	0.90		
									194.0	195.0	44.39	3.36	<0.05	0.75		
									195.0	196.0	44.84	2.93	<0.05	0.72		
									196.0	197.0	41.62	5.88	<0.05	0.73		
									197.0	198.0	42.99	4.85	<0.05	0.74		
									198.0	199.0	43.86	4.03	<0.05	0.71		
									199.0	200.0	42.53	5.74	<0.05	0.66		
									200.0	201.0	42.12	6.15	<0.05	0.65		
									201.0	202.0	42.00	6.23	<0.05	0.70		
									202.0	203.0	42.34	5.63	<0.05	0.86		
									203.0	204.0	42.00	6.38	<0.05	0.77		
									204.0	205.0	43.26	4.68	<0.05	0.76		
									205.0	206.0	41.56	6.70	<0.05	0.73		
									206.0	207.0	44.39	3.59	<0.05	0.75		
									207.0	208.0	40.11	4.84	<0.05	0.81		
									208.0	209.0	42.27	5.81	<0.05	0.80		
									209.0	210.0	43.47	4.32	<0.05	0.95		
									210.0	211.0	42.93	4.80	<0.05	0.99		
									211.0	212.0	39.92	8.19	<0.05	1.02		
									212.0	213.6	43.93	3.65	<0.05	0.87		
289.1	293.1	**SCHIST:** dark gray volcanic(?); soft talcose margins but dark gray carbonate spotted central section; broken, soft margins, otherwise competent; most fracturing along schistosity 30-40 CA; diffuse HWcontact, sharp FW contact 45 CA;	289.1	293.1	100	289.1	293.1	60	217.0	218.0	35.91	12.93	0.93	1.18		
									218.0	219.0	43.13	4.55	0.18	1.26		
									219.0	220.0	43.28	4.88	0.34	0.72		
									220.0	221.0	43.86	3.44	0.78	0.88		
									221.0	222.0	43.38	4.42	0.16	0.48		
									222.0	223.0	43.18	5.04	<0.05	0.42		

828098

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 42

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
293.1	298.0	**CARBONATE:** mottled, mixed, dolomite and magnesite with 2-3% pyrite as coarse disseminated grains, large patches and bands semi-massive sulfide;	293.1	298.0	100	293.1	298.0	100	223.0	224.0	39.32	8.64	0.61	0.61		
									224.0	225.0	43.80	4.11	<0.05	0.34		
									225.0	226.0	44.43	3.73	<0.05	0.34		
									226.0	227.0	44.11	3.91	<0.05	0.34		
									227.0	228.0	42.79	5.68	<0.05	0.34		
298.0	307.0	**FOOTWALL SCHIST:** dark gray granular schist with white speckeled carbonate banding above 303 m, and pink felspar banding below 303 m.; 2-5% pyrite as coarse euhedral grains and semi-massive bands parallel to schistosity; SCA uniform 65-70; minor vuggy (water transmitting) nature in places; core reasonably competent; broken in part; most fractures parallel to schistosity and along low angled jointing 20 CA;	298.0	307.0	100	298.0	307.0	50	228.0	229.0	44.34	3.84	<0.05	0.34		
									229.0	230.0	43.46	5.10	<0.05	0.33		
									230.0	231.0	45.17	2.99	<0.05	0.32		
									231.0	232.0	43.75	4.41	0.12	0.33		
									232.0	233.0	43.27	5.16	<0.08	0.29		
									233.0	234.0	41.84	6.42	0.37	0.58		
									234.0	235.0	40.44	7.85	0.60	0.54		
									235.0	236.0	41.31	7.49	<0.05	0.50		
									236.0	237.0	43.18	4.84	<0.05	0.36		
									237.0	238.0	43.40	4.97	<0.05	0.34		
									238.0	239.0	44.75	3.41	<0.05	0.39		
									239.0	240.0	41.69	6.90	0.11	0.45		
		END OF HOLE							240.0	241.0	42.43	5.65	0.39	0.44		
									241.0	242.0	43.26	4.63	0.11	0.50		
									242.0	243.0	43.18	4.67	0.39	0.34		
									243.0	244.0	42.30	5.57	0.23	0.65		
									244.0	245.0	38.41	9.71	<0.05	1.16		
									245.0	246.0	39.20	8.65	0.15	1.43		
									246.0	247.0	40.56	7.29	<0.05	0.81		
									247.0	248.0	41.81	6.02	<0.05	0.58		
									248.0	249.0	41.10	7.41	<0.05	0.46		
									249.0	250.0	39.12	9.30	<0.05	1.00		
									250.0	251.0	40.17	8.22	<0.05	0.86		
									251.0	252.0	40.67	6.93	<0.05	1.28		
									252.0	253.0	39.43	8.97	<0.05	0.71		
									253.0	254.0	38.56	10.26	<0.05	0.60		
									254.0	255.0	40.88	7.27	0.26	0.54		
									255.0	256.0	37.13	9.33	4.28	0.94		
									256.0	257.0	38.73	6.72	6.72	0.47		
									257.0	258.0	39.27	5.27	7.49	0.74		
									258.0	259.0	38.85	3.93	8.14	2.03		
									259.0	260.0	37.94	3.21	10.67	2.37		
									260.0	261.0	37.67	6.87	7.18	1.37		
									261.0	262.0	40.28	4.82	4.34	1.55		
									262.0	263.0	45.52	2.08	0.30	0.52		

828099

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 42

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
									263.0	264.0	45.10	1.47	2.65	0.81		
									264.0	265.0	43.83	4.24	0.37	0.66		
									265.0	266.0	43.70	3.32	1.73	0.87		
									266.0	267.0	45.83	1.26	0.83	1.08		
									267.0	268.0	44.47	2.80	<0.05	1.34		
									268.0	269.0	44.02	3.19	0.13	1.42		
									269.0	270.0	44.44	2.62	<0.05	1.54		
									270.0	271.0	44.15	2.55	<0.05	1.57		
									271.0	272.0	44.45	2.54	<0.05	1.64		
									272.0	273.0	44.80	1.85	0.24	1.69		
									273.0	274.0	44.63	1.96	0.24	1.91		
									274.0	275.0	44.47	1.84	0.72	2.12		
									275.0	276.0	43.40	3.05	1.48	1.92		
									276.0	277.0	43.10	3.95	0.17	1.78		
									277.0	278.0	42.22	4.51	1.08	1.74		
									278.0	279.0	43.05	3.90	1.10	1.80		
									279.0	280.0	41.62	5.66	0.41	1.84		
									280.0	281.0	41.22	6.10	0.55	1.89		
									281.0	282.0	40.03	6.94	2.22	1.86		
									282.0	283.0	42.14	4.58	1.45	2.03		
									283.0	284.0	41.18	6.08	<0.05	1.69		
									284.0	285.0	40.78	6.37	<0.05	1.74		
									285.0	286.0	40.83	6.33	<0.05	1.83		
									286.0	287.0	41.66	5.04	1.27	2.02		
									287.0	288.0	38.38	8.04	2.84	2.08		
									288.0	289.0	25.74	23.61	4.25	1.08		

828100

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 43

Commenced:	23 January 99
Completed:	24 January 99
Logged By:	L A Newnham
Drilled By:	Almac Drilling

Purpose of Hole

To test footwall section of Carbonate Sequence at shallow depth, towards southern section of Main Creek deposit

Comments on Completion

hole intersected two zones of +40% MgO but both zones were generally >3% CaO; high pyrite content in much of the magnesite; collared in FW of main magnesite units;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5398954.9	346739.9	2149.5	-45	241

Length (m)
134.0

Hole Size

To (m)	Size
3.0	HW
36.7	HQ
134.0	NQ

Significant Core Loss Zones

From	To	%Rec.
9.7	19.1	< 20n

Hole Condition on Completion

all rods and casing removed from hole; hole not flowing water;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
			no significant sections with MgO >40% and CaO<3%;								

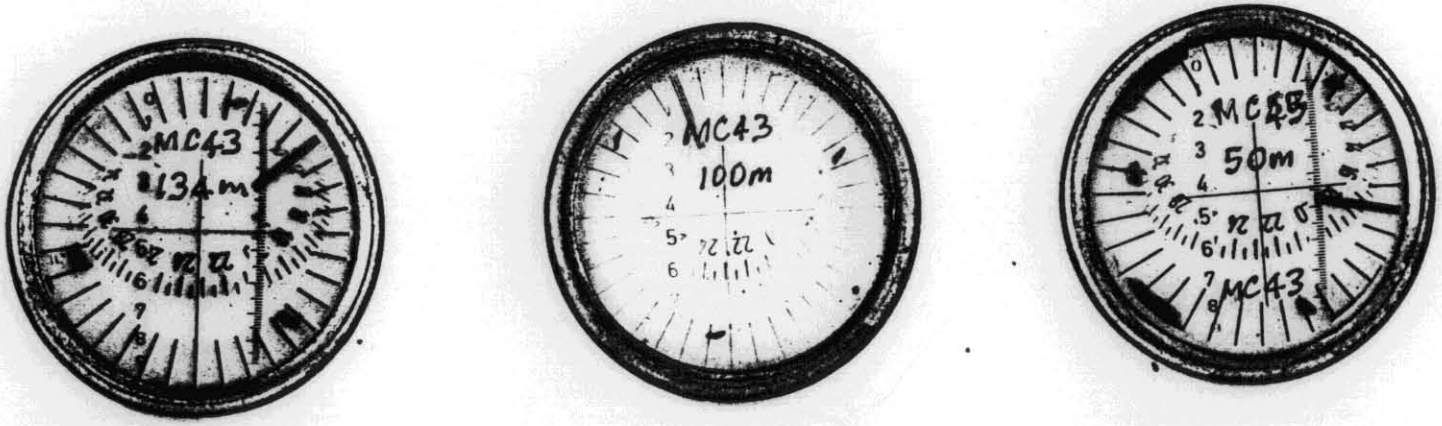
DOWN HOLE SURVEY DATA

828101

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 43

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-45	241					2149.50		0.00		5,398,954.9		346,739.9
0	-45	241	0	25	25	17.68	2131.82	17.68	17.68	-8.57	5,398,946.3	-15.46	346,724.4
50	-46	240	25	75	50	35.97	2095.86	34.73	52.41	-17.37	5,398,929.0	-30.08	346,694.4
100	-46	242	75	117	42	30.21	2065.64	29.18	81.59	-13.70	5,398,915.3	-25.76	346,668.6
134	-46	245	117	134	17	12.23	2053.41	11.81	93.40	-4.99	5,398,910.3	-10.70	346,657.9
134													

828102



5 cm

MC 43

828103

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 43

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	2.0	**HW TRICONE: no core:** collared in grat schist exposed on drill pad;	0.0	2.0	0											
2.0	9.7	**SCHIST:** dark gray, partly weathered pyritic schist (volcanic?); weathering accentuates abundant black amphibole(?) laths; coarse euhedral pyrite as individual grains, clusters and in thin veinlets; core severely broken along several joint sets from low to high angle to CA; all joint surfaces iron stained;	2.0	6.1	100	2.0	19.7	0								
			6.1	8.0	60											
			8.0	9.7	100											
9.7	19.1	**CAVITY ZONE with soft SCHIST UNITS:** zone of major core loss; driller considered zone to be series of sand and rubble filled cavities, separated by very decomposed narrow schist bands; core recovered is mainly light brown, extremely decomposed talcose schist; SCA 35-40;	9.7	11.0	25											
			11.0	14.0	15											
			14.0	17.0	6											
			17.0	19.1	10											
19.1	29.2	**SCHIST:** light gray, soft, talcose non-calcareous schist, cut at irregular orientations by several generations of numerous 1-25 mm. white carbonate veins; rare fine grained disseminated pyrite; core soft and fissile with numerous fractures along schistosity planes, typically 30 CA; overall unit moderately brokenand weak, but improving down hole; sharp contact with unit below 40 CA;	19.1	29.2	100	19.7	24.8	80								
						24.8	29.2	50								
29.2	66.5	**MAGNESITE, dolomitic:** soft white magnesite extensively replaced by crystalline magnesite; large lumps magnesite set in light gray dolomitic (?) matrix of crystalline carbonate, resulting in mottled appearance; extent of replacement/alteration increases down hole; **below approx. 54 m:** light gray replacement..	29.2	66.5	100	29.2	36.3	100	29.2	30.0	36.07	11.25	2.02	1.76		
						36.3	41.2	95	30.0	31.0	41.34	6.96	<0.05	1.22		
						41.2	68.5	100	31.0	32.0	42.42	5.52	0.16	1.11		
									32.0	33.0	43.07	4.47	0.37	1.08		
									33.0	34.0	42.66	5.38	0.31	1.12		
									34.0	35.0	41.45	6.64	0.12	1.05		
									35.0	36.0	44.05	3.78	<0.05	1.04		
									36.0	37.0	43.44	4.28	<0.05	0.98		

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 43

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		carbonate dominant, resulting in overall gray crystalline appearance, with sparse lumps residual magnesite; 5-10 mm veins coarse crystalline magnesite common; rare fine grained pyrite associated with replacement carbonate; ground conditions excellent; grades into unit below;							37.0	38.0	43.98	3.95	<0.05	1.03		
									38.0	39.0	42.44	5.44	<0.05	0.95		
									39.0	40.0	42.49	5.42	<0.05	0.97		
									40.0	41.0	39.57	8.72	<0.05	1.05		
									41.0	42.0	22.81	28.18	0.24	1.25		
									42.0	43.0	41.42	6.61	<0.05	1.13		
									43.0	44.0	41.72	6.57	<0.05	0.82		
									44.0	45.0	39.24	9.39	<0.05	0.76		
									45.0	46.0	42.71	5.16	<0.05	0.85		
66.5	95.0	**MAGNESITE, dolomitic and pyritic:** gradational with units above and below; arbitary boundaries based on abundance of pyrite; overall grayish crystalline carbonatewith numerous irregular relict masses white magnesite; several 1-5 mm. late stage veins coarse crystalline magnesite; pyrite common throughout, averaging 2-5%; some intervals contain 5-10% pyrite as masses and irregular veinlets of semi massive coarse euhedral pyrite; **72.4 m:** 200 mm. very soft and broken talcose schist band; this magnesite unit was not assayed because of sulfide content; the carbonate composition is probably similar to that of unit above; ground conditions excellent;	66.5	95.0	100	68.5	73.3	90	46.0	47.0	41.44	6.79	<0.05	1.00		
						73.3	96.3	100	47.0	48.0	37.34	11.12	0.17	1.31		
									48.0	49.0	39.22	8.78	1.03	0.89		
									49.0	50.0	40.26	8.22	<0.05	0.83		
									50.0	51.0	41.26	7.32	<0.05	0.82		
									51.0	52.0	42.28	6.16	<0.05	0.82		
									52.0	53.0	40.60	8.12	<0.05	0.80		
									53.0	54.0	39.78	8.96	<0.05	0.71		
									54.0	55.0	39.35	8.67	<0.05	0.92		
									55.0	56.0	35.76	13.27	<0.05	1.30		
									56.0	57.0	27.20	22.22	1.26	1.62		
									57.0	58.0	35.12	13.06	0.53	1.78		
									58.0	59.0	33.85	14.98	0.52	1.48		
									59.0	60.0	39.66	7.92	0.28	1.74		
									60.0	61.0	32.17	16.66	0.77	1.85		
									61.0	62.0	33.70	14.94	0.42	2.01		
									62.0	63.0	38.33	9.51	0.38	1.98		
									63.0	64.0	36.27	11.92	0.14	2.03		
									64.0	65.0	39.49	7.78	0.31	2.23		
95.0	119.7	**MAGNESITE:** gradational with unit above; marked by increase in proportion of relict white magnesite and decrease in pyrite; irregular masses magnesite set in matrix of crystalline carbonate (dolomitic?); coarse crystalline magnesite as 1-5 mm veinlets and ocassional large irregular masses; fine grained euhedral pyrite <1%,disseminated in crystalline carbonate, resulting in 'peppered' appearance in places; **below 118 m:** magnesite becomes creamy color (dolomitic) and proportion of crystalline	95.0	119.7	100	96.3	100.8	100	65.0	66.5	35.46	12.67	<0.05	2.07		
						100.8	105.1	95								
						105.1	109.7	100	95.0	96.0	41.73	5.66	0.50	1.57		
						109.7	114.3	95	96.0	97.0	42.63	4.50	0.17	1.78		
						114.3	119.7	100	97.0	98.0	42.13	5.00	<0.05	2.01		
									98.0	99.0	41.35	6.28	<0.05	1.61		
									99.0	100.0	42.24	4.75	<0.05	1.78		
									100.0	101.0	40.09	7.22	0.20	1.86		
									101.0	102.0	41.30	6.15	<0.05	1.56		
									102.0	103.0	43.95	3.05	<0.05	1.61		
									103.0	104.0	44.05	2.90	<0.05	1.57		
									104.0	105.0	43.65	2.94	<0.05	1.95		

828105

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 43

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		magnesite and pyrite increase; ground conditions generally excellent; principal joint direction set wide spaced 40 CA; contact with FW unit below sharp 45 CA;							105.0	106.0	43.94	2.04	0.11	2.25		
									106.0	107.0	41.99	3.77	<0.05	2.67		
									107.0	108.0	42.75	3.04	<0.05	2.99		
									108.0	109.0	42.69	3.51	<0.05	2.72		
									109.0	110.0	43.19	2.73	<0.05	2.97		
									110.0	111.0	42.22	3.14	0.09	3.68		
119.7	134.0	**FOOTWALL SCHIST:** dark gray micaceous schist with abundant fine bands white carbonate parallel to schistosity, resulting in uniform banded appearance; 5-10 mm. quartz veins becoming more abundant towards bottom of hole; 1-3% pervasive fine-medium grained euhedral pyrite; SCA 50; fine porous appearance suggests high permeability; ground conditions generally reasonable, with most fractures parallel to schistosity;	119.7	134.0	100	119.7	123.0	80	111.0	112.0	40.72	5.60	0.19	3.13		
						123.0	127.3	65	112.0	113.0	43.02	2.71	<0.05	2.74		
						127.3	134.0	60	113.0	114.0	42.48	3.03	0.11	3.06		
									114.0	115.0	42.32	3.14	<0.05	3.48		
									115.0	116.0	40.14	5.85	0.34	3.54		
									116.0	117.0	37.22	8.58	0.36	3.95		
									117.0	118.0	31.59	15.51	0.51	3.78		
									118.0	119.7	32.27	14.12	0.40	4.16		
		END OF HOLE														

828106

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 44

Commenced:	25 January 99
Completed:	28 January 99
Logged By:	L A Newnham
Drilled By:	Almac Drilling

Purpose of Hole

To test the footwall section of the central part of the Carbonate Sequence at shollow depth.

Comments on Completion

several zones of high grade magnesite were intersected; a 46.0 m. zone of +40% MgO from 87.0-133.0 m. contained two <3% CaO intervals with the balance being >3% CaO;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399196.9	346725.6	2123.2	-51	242

Length (m)
147.4

Hole Size	
To (m)	Size
14.0	HW
39.4	HQ
147.4	NQ

Significant Core Loss Zones		
From	To	%Rec.
0.0	14.0	0

Hole Condition on Completion

hole intersected water; wooden plug placed at 40 m; HQ casing stuck; cut with casing cutters at 27 m; 9 m. HQ casing left in hole;
all HW recovered; 6 m. PW pvc collar pipe left in hole;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
14.0	26.0	100	white-light gray magnesite, extensively replaced	12.0	44.23	2.05	1.52	1.78			
100.0	108.0	100	white magnesite,	8.0	45.70	1.96	0.16	0.58			
117.0	131.0	100	white-light gray magnesite	14.0	45.07	2.36	0.49	0.61			
93.0	131.0	100	magnesite	38.0	44.69	2.96	0.38	0.64			

828107

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

FAXED
Zee

DATE: 12/5/99

No of Pages:
(Including this Page) (1)
RE: Grades

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2
MC 40	19	39	20	2.78	0.90	44.53	0.89
MC 40	60	116	56	1.92	0.85	45.49	0.39
MC 40	149	189	40	3.78	0.81	44.04	0.09
MC 42	81	101	20	1.76	1.36	43.81	3.01
MC 42	262	275	13	2.44	1.32	44.57	0.56
MC 44	14	26	12	2.05	1.78	44.23	1.52
MC 44	93	131	38	2.96	0.64	44.69	0.38
MC 44	100	108	8	1.96	0.58	45.70	0.16
MC 44	117	131	14	2.36	0.61	45.07	0.49
MC 45	157.5	191	29.6	2.59	2.34	43.47	1.48
MC 45	157.5	173	15.5	2.49	2.21	43.49	1.92
MC 45	178.9	191	12.1	2.60	2.52	43.54	0.80
MC 45	262	270	8	1.91	1.76	41.47	6.75
MC 45	282	335	51.6	1.61	1.24	42.83	5.32
MC 45	383	390	7	2.83	0.95	44.54	0.17
MC 45	395	404	9	2.46	0.82	44.82	0.09
MC 46	248	263	15	1.77	0.56	45.37	0.75
MC 46	279	289	10	2.18	0.52	45.30	0.03
MC 47	58.1	96	38.2	2.13	0.80	44.44	2.40
MC 47	58.1	75	17.2	1.61	1.12	44.14	3.99
MC 47	84	96	12	1.85	0.60	45.17	1.51
MC 47	134	166	32	2.20	0.70	45.19	0.10
MC 48A	217.6	226	8.4	2.59	0.73	44.70	0.21
MC 49	74.9	83	8.1	2.14	0.99	45.34	0.17
MC 49	96	122	26	2.55	0.72	45.06	0.17
MC 51	60	72	12	2.16	2.70	40.66	6.99
MC 51	305	326	21	2.77	0.39	45.01	0.05
MC 54	231.2	253	20	2.25	2.69	43.46	0.77
MC 54	285	313	28	3.08	1.71	37.78	12.71
MC 54	364	377	13	2.36	1.80	44.35	0.05

Matt

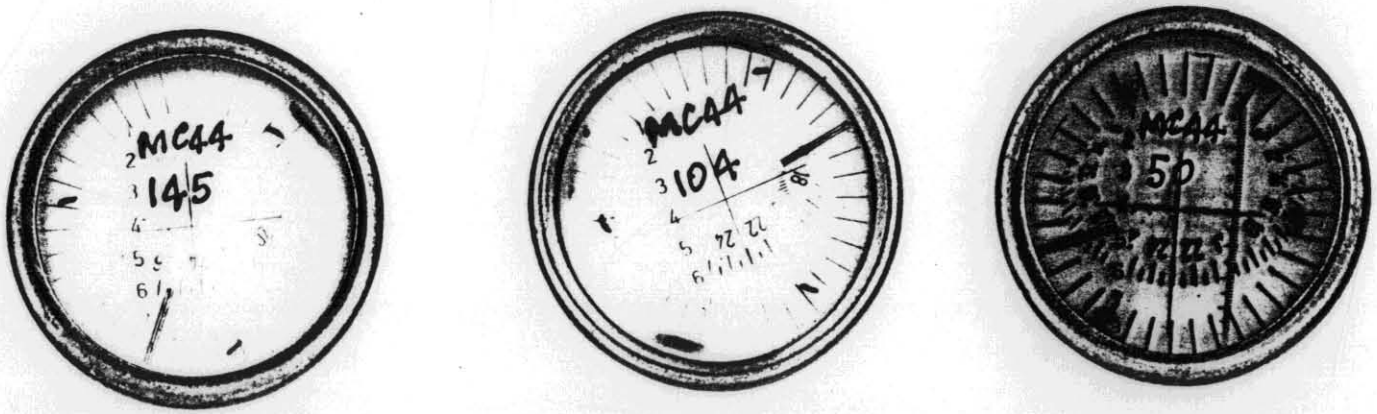
828108

DOWN HOLE SURVEY DATA

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 44

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-51	242					2123.20		0.00		5,399,196.9		346,725.6
0	-51	242	0	25	25	19.43	2103.77	15.73	15.73	-7.39	5,399,189.5	-13.89	346,711.7
50	-50	243	25	77	52	39.83	2063.94	33.42	49.16	-15.17	5,399,174.3	-29.78	346,681.9
104	-49	243	77	124.5	47.5	35.85	2028.09	31.16	80.32	-14.15	5,399,160.2	-27.77	346,654.2
145	-47	255	124.5	146.2	21.7	15.87	2012.22	14.80	95.12	-3.83	5,399,156.4	-14.30	346,639.9
147.4	-47	255	146.2	147.4	1.2	0.88	2011.34	0.82	95.94	-0.21	5,399,156.1	-0.79	346,639.1
147.4													

828109



MC44

5 cm

828110

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 44

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	13.0	**HW TRICONE, no core:** brown clay;	0.0	13.0	0											
13.0	47.0	**MAGNESITE:** white-light gray and cream magnesite extensively replaced by crystalline magnesite, both cut by wide spaced 2-10 mm wide veins of coarse crystalline magnesite; rare small patches talc; **41.0 m.**, 200 mm pale gray talcose band; overall weakly mottled appearance; rare grains fine disseminated pyrite; ground conditions excellent; most breaks driller breaks; several water worn joints 10 and 30 CA between 33.5 -34.5 m.;	13.0	47.0	100	13.0	18.4	95	13.0	14.0	42.14	3.32	4.21	2.12		
						18.4	23.9	95	14.0	15.0	43.63	2.91	0.43	2.00		
						23.9	29.5	100	15.0	16.0	43.74	2.27	0.84	1.89		
						29.5	34.9	90	16.0	17.0	44.30	1.97	0.98	1.69		
						34.9	39.4	100	17.0	18.0	44.98	1.25	1.18	1.58		
						39.4	44.2	90	18.0	19.0	45.14	1.19	1.07	1.50		
						44.2	47.0	100	19.0	20.0	44.89	1.43	1.75	1.43		
									20.0	21.0	43.77	1.93	3.11	1.63		
									21.0	22.0	44.62	1.81	1.53	1.59		
									22.0	23.0	44.61	1.97	1.69	1.66		
									23.0	24.0	43.44	3.19	1.59	1.82		
									24.0	25.0	43.70	2.62	2.18	2.09		
47.0	54.5	**TALCOSE DOLOMITE:** mottled light-dark gray carbonate (dolomite?) with relict small blocks white magnesite; several 10-50 mm zones pale green talc; minor disseminated fine grained euhedral pyrite throughout; ground conditions generally good but soft and weak in talcose zones; gradational with unit below;	47.0	54.5	100	47.0	54.5	90	25.0	26.0	43.93	2.07	1.90	2.44		
									26.0	27.0	40.82	5.47	3.37	2.26		
									27.0	28.0	42.74	3.35	2.94	2.06		
									28.0	29.0	43.00	2.64	3.99	2.16		
									29.0	30.0	36.42	11.06	2.65	1.77		
									30.0	31.0	42.07	4.02	3.01	1.83		
									31.0	32.0	40.87	4.05	6.07	1.93		
									32.0	33.0	41.46	4.22	4.24	1.92		
									33.0	34.0	42.36	3.63	3.72	1.93		
54.5	64.9	**MAGNESITE:** massive white magnesite extensively replaced by crystalline magnesite and dolomite (?); several minor talcy patches; **below 60.5 m:** numerous irregular patches light gray quartz resulting in fragmental appearance; rare specs fine grained euhedral pyrite, more common in talcose material near footwall;ground conditions generally excellent but weak in talcose zones; sharp contact with unit below 80 CA;	54.5	64.9	100	54.5	58.0	95	34.0	35.0	42.89	3.56	1.97	1.96		
						58.0	62.5	95	35.0	36.0	44.23	2.12	1.78	1.81		
						62.5	64.9	100	36.0	37.0	44.62	1.50	2.78	1.82		
									37.0	38.0	42.19	4.64	1.32	1.94		
									38.0	39.0	35.21	12.60	1.29	1.77		
									39.0	40.0	42.19	3.73	4.36	1.89		
									40.0	41.0	39.35	6.73	5.95	1.63		
									41.0	42.0	40.82	4.48	2.11	2.07		
									42.0	43.0	43.51	2.80	2.09	2.04		
									43.0	44.0	42.98	3.69	1.49	2.02		
									44.0	45.0	43.39	2.44	3.36	2.02		
									45.0	46.0	43.54	3.45	0.72	2.00		
									46.0	47.0	43.62	2.48	1.76	2.19		
64.9	69.6	**SCHIST:** dark gray massive speckeled (carbonate spotting) schist, strongly calcareous and cut by irregular 1-20 mm carbonate veins;	64.9	69.6	100	64.9	69.7	70								
									54.5	56.0	40.52	5.39	4.95	1.45		
									56.0	57.0	44.68	2.37	0.65	1.29		

828111

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 44

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		strongly talcose schist bands on HW and FW and in centre of unit; some magnesite rich zones; minor fine grained disseminated pyrite in dark gray massive sections; SCA 40-50; dark gray schist competent and solid but talcose sections strongly broken along schistosity; fracture surfaces carbonaceous or carrying carbonate; FW contact irregular but sharp and marked by 50 mm graphitic pug zone;								57.0	58.0	41.27	3.54	5.68	1.36	
										58.0	59.0	41.52	4.47	5.47	1.25	
										59.0	60.0	40.82	3.32	10.97	1.30	
										60.0	61.0	40.53	5.52	5.31	1.35	
										61.0	62.0	37.43	7.51	6.79	1.33	
										62.0	63.0	38.10	7.24	5.63	1.48	
										63.0	64.0	38.42	7.09	7.25	2.09	
										64.0	64.9	39.33	6.25	6.59	2.00	
69.6	77.9	**MAGNESITE:** massive white-light gray magnesite, extensively replaced by light gray magnesite which is typically talcose and dolomitic; several narrow pale green talcose bands; minor fine grained euhedral pyrite associated with talcy crystalline magnesite; dominant joint set 55-60 CA; ground competent but weak because of talcose content; sharp contact with unit below 45 CA;	69.6	77.9	100	69.7	77.9	95	69.6	71.0	35.43	10.67	9.65	1.19		
										71.0	72.0	43.29	2.79	6.37	0.96	
										72.0	73.0	42.98	3.11	6.20	0.97	
										73.0	74.0	42.81	2.23	9.65	1.00	
										74.0	75.0	42.32	3.04	8.75	1.11	
										75.0	76.0	42.50	4.23	4.73	1.07	
										76.0	77.0	41.55	4.06	7.69	1.30	
										77.0	77.9	39.84	6.72	5.26	1.16	
77.9	83.0	**SCHIST:** dark gray highly schistose unit with abundant white carbonate bands parallel to schistosity; harder, more speckeled nature in part; small quartz augens near FW; 2-3% fine-medium grained euhedral pyrite throughout as individual crystals and stringers; SCA 70; core very broken, mainly along schistosity; some low angled jointing 20 CA; sharp contact with unit below;	77.9	83.0	100	77.9	83.0	45								
83.0	134.5	**MAGNESITE:** white magnesite extensively replaced by crystalline magnesite and with dolomitic margins to unit; minor 0.5-1% pyrite, higher in places;	83.0	134.5	100	83.0	94.4	100	83.0	84.0	36.32	11.04	3.43	1.10		
						94.4	98.9	95	84.0	85.0	40.41	8.09	0.61	0.55		
						98.9	103.5	95	85.0	86.0	37.32	10.81	1.51	1.06		
						103.5	107.8	95	86.0	87.0	35.23	12.93	1.35	1.44		

828112

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 44

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		83.0-93.0 m: white magnesite extensively replaced by crystalline magnesite and dolomite; 1% fine grained pyrite disseminated throughout and ocassional 10-20 mm.bands semi-massive pyrite as coarse aggregates; gradational to				107.8	116.8	100	87.0	88.0	42.06	5.44	0.70	1.02		
						116.8	121.3	95	88.0	89.0	39.26	8.69	0.93	1.09		
						121.3	125.8	95	89.0	90.0	35.42	10.68	1.66	3.40		
						125.8	134.5	100	90.0	91.0	41.96	5.91	1.03	0.63		
									91.0	92.0	44.02	4.22	0.30	0.49		
									92.0	93.0	43.65	4.80	0.28	0.47		
									93.0	94.0	45.06	2.87	<0.05	0.40		
		93.0-108.0 m: similar to unit above but less dolomitic and generally more veins and large masses coarse crystalline magnesite, and less pyrite, occuring as fine disseminated grains; grades into.....							94.0	95.0	45.44	2.90	0.10	0.36		
									95.0	96.0	45.01	3.06	0.30	0.39		
									96.0	97.0	45.16	2.68	0.40	0.39		
									97.0	98.0	44.36	3.64	0.39	0.42		
		108.0-131.0 m: similar to unit above but more replacement by light gray dolomitic (?) crystalline magnesite; large veins coarse crystalline magnesite; 1% disseminated pyrite; 125.2 m: 100 mm. soft talcose schist band;							98.0	99.0	45.05	2.46	0.52	0.54		
									99.0	100.0	44.90	3.09	0.20	0.56		
									100.0	101.0	45.28	2.66	<0.05	0.52		
									101.0	102.0	45.28	2.31	<0.05	0.65		
									102.0	103.0	46.02	1.47	<0.05	0.51		
									103.0	104.0	45.96	1.90	0.13	0.49		
		131.0-134.5 m: mottled darker gray more dolomitic carbonate; rare pyrite;							104.0	105.0	45.89	1.70	<0.05	0.57		
									105.0	106.0	45.68	1.94	0.34	0.79		
									106.0	107.0	45.64	1.89	0.38	0.69		
		overall ground conditions excellent; most breaks are driller breaks; wide spaced jointing 30-60 CA;							107.0	108.0	45.85	1.77	0.30	0.45		
									108.0	109.0	44.27	3.17	0.76	0.50		
									109.0	110.0	42.89	5.25	<0.05	0.79		
									110.0	111.0	44.78	3.21	<0.05	0.59		
134.5	147.4	**FOOTWALL SCHISTS:** dark gray schists with major calcareous component as white partings parallel to schistosity and as irregular veins and patches; minor non-calcareous talcose beds; ocassional 10-20 mm quartz and quartz-carbonate veins; light gray magnesite units 143.5-145.0 m. and 146.7-147.2 m; 2-5% pyrite, more abundant in narrow seams; SCA 50; magnesite and calcareous schists units generally competent but overall schist substantially broken, especially along graphitic schistosity surfaces;	134.5	147.4	100	134.5	139.5	75	111.0	112.0	44.78	3.13	0.11	0.64		
						139.5	143.7	70	112.0	113.0	44.89	2.87	0.75	0.65		
						143.7	147.4	75	113.0	114.0	45.10	2.17	0.32	0.87		
									114.0	115.0	43.56	3.52	0.26	1.56		
									115.0	116.0	32.17	16.60	1.43	1.44		
									116.0	117.0	44.18	3.24	0.61	0.84		
									117.0	118.0	44.77	2.91	0.18	0.62		
									118.0	119.0	45.20	2.68	<0.05	0.47		
									119.0	120.0	45.61	2.18	<0.05	0.52		
									120.0	121.0	45.15	1.68	0.88	0.46		
									121.0	122.0	44.56	2.73	1.14	0.48		
									122.0	123.0	45.11	1.80	1.29	0.54		
									123.0	124.0	45.19	2.59	0.48	0.55		
		END OF HOLE							124.0	125.0	45.09	2.28	0.53	0.65		
									125.0	126.0	44.43	2.12	1.86	0.92		
									126.0	127.0	45.21	2.26	0.25	0.67		

828113

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 44

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
									127.0	128.0	44.08	3.61	<0.05	0.67		
									128.0	129.0	45.32	2.58	<0.05	0.65		
									129.0	130.0	45.41	1.89	<0.05	0.67		
									130.0	131.0	45.89	1.79	<0.05	0.66		
									131.0	132.0	44.16	3.73	<0.05	0.71		
									132.0	133.0	43.90	3.94	<0.05	0.69		
									133.0	134.5	37.44	10.90	0.14	1.26		

828114

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 45

Commenced:	01 February 99
Completed:	14 February 99
Logged By:	L A Newnham
Drilled By:	Almac Drilling

Purpose of Hole
to test the central-northern section of the Carbonate Sequence at depth;

Comments on Completion
hole intersected three zones of high grade magnesite; the very thick middle zone was not intersected at higher elevations by hole MC 48A;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399437.0	346894.8	2099.6	-49	228.0

Length (m)
446.5

Hole Size	
To (m)	Size
21.6	HW
72.7	HQ
446.5	NQ

Significant Core Loss Zones		
From	To	%Rec.
0.0	125.0	extensive
	cavity zone- see log:	

Hole Condition on Completion
hole made water at 94 m; 4 wooden plugs and cement required to stop water flow; HQ casing cut at 60.7 m., leaving 12 m HQ in hole; all HW removed;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
157.5	191.0	100	mottled magnesite, contains one schist band	29.6	43.47	2.59	1.48	2.34			
282.0	335.0	100	magnesite, siliceous in parts, one minor schist band	51.6	42.83	1.61	5.32	1.24			
383.0	390.0	100	magnesite	7.0	44.54	2.83	0.17	0.95			
395.0	404.0	100	magnecite	9.0	44.82	2.46	0.09	0.82			

828115

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

DATE: 12/5/99

No of Pages:
(Including this Page) (1)
RE: Grades

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

FAXED
Zee

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2	
MC 40	19	39	20	2.78	0.90	44.53	0.89	✓
MC 40	60	116	56	1.92	0.85	45.49	0.39	
MC 40	149	189	40	3.78	0.81	44.04	0.09	
MC 42	81	101	20	1.76	1.36	43.81	3.01	
MC 42	262	275	13	2.44	1.32	44.57	0.56	
MC 44	14	26	12	2.05	1.78	44.23	1.52	
MC 44	93	131	38	2.96	0.64	44.69	0.38	
MC 44	100	108	8	1.96	0.58	45.70	0.16	
MC 44	117	131	14	2.36	0.61	45.07	0.49	
MC 45	157.5	191	29.6	2.59	2.34	43.47	1.48	✓
MC 45	157.5	173	15.5	2.49	2.21	43.49	1.92	
MC 45	178.9	191	12.1	2.60	2.52	43.54	0.80	
MC 45	262	270	8	1.91	1.76	41.47	6.75	✓
MC 45	282	335	51.8	1.61	1.24	42.83	5.32	✓
MC 45	383	390	7	2.83	0.95	44.54	0.17	✓
MC 45	395	404	9	2.46	0.82	44.82	0.09	✓
MC 46	248	263	15	1.77	0.56	45.37	0.75	
MC 46	279	289	10	2.18	0.52	45.30	0.03	
MC 47	58.1	96	38.2	2.13	0.80	44.44	2.40	
MC 47	58.1	75	17.2	1.61	1.12	44.14	3.99	
MC 47	84	96	12	1.85	0.60	45.17	1.51	
MC 47	134	166	32	2.20	0.70	45.19	0.10	
MC 48A	217.6	226	8.4	2.59	0.73	44.70	0.21	
MC 49	74.9	83	8.1	2.14	0.99	45.34	0.17	
MC 49	96	122	26	2.55	0.72	45.06	0.17	
MC 51	60	72	12	2.16	2.70	40.66	6.99	
MC 51	305	326	21	2.77	0.39	45.01	0.05	
MC 54	231.2	253	20	2.25	2.69	43.46	0.77	
MC 54	285	313	28	3.08	1.71	37.78	12.71	
MC 54	364	377	13	2.36	1.80	44.35	0.05	

Matt

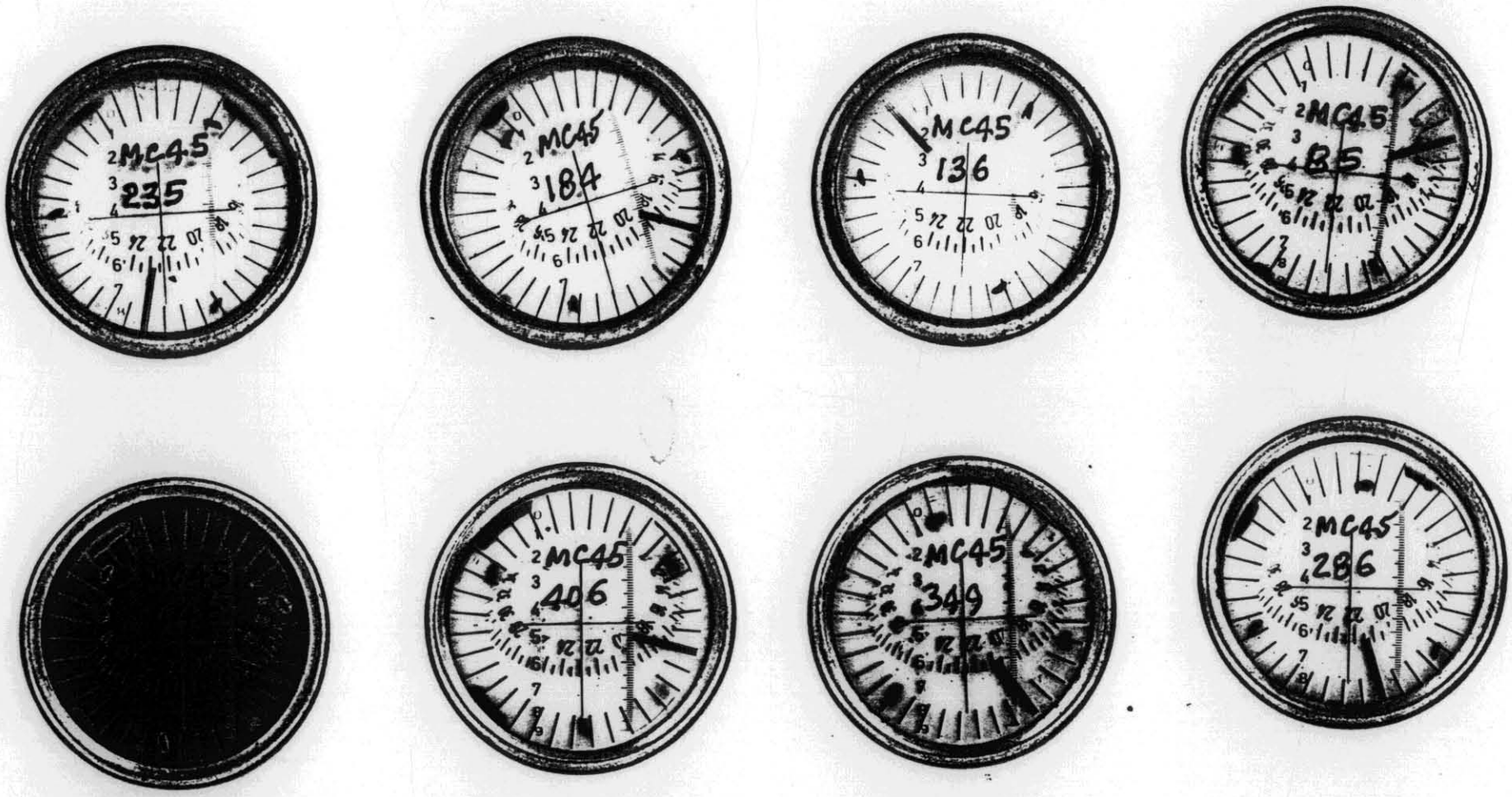
828116

DOWN HOLE SURVEY DATA

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 45

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-49	228					2099.60		0.00		5,399,437.0		346,894.8
0	-49	228	0	42.5	42.5	32.08	2067.52	27.88	27.88	-18.66	5,399,418.3	-20.72	346,874.1
85	-49	234	42.5	110.5	68	51.32	2016.20	44.61	72.49	-26.22	5,399,392.1	-36.09	346,838.0
136	-48	234	110.5	160	49.5	36.79	1979.42	33.12	105.62	-19.47	5,399,372.7	-26.80	346,811.2
184	-48	234	160	209.5	49.5	36.79	1942.63	33.12	138.74	-19.47	5,399,353.2	-26.80	346,784.4
235	-47	236	209.5	260.5	51	37.30	1905.33	34.78	173.52	-19.45	5,399,333.7	-28.84	346,755.6
286	-46	237	260.5	317.5	57	41.00	1864.33	39.60	213.12	-21.57	5,399,312.2	-33.21	346,722.4
349	-45	239	317.5	377.5	60	42.43	1821.91	42.43	255.54	-21.85	5,399,290.3	-36.37	346,686.0
406	-44	242	377.5	426.25	48.75	33.86	1788.04	35.07	290.61	-16.46	5,399,273.9	-30.96	346,655.0
446.5	-43	244	426.25	446.5	20.25	13.81	1774.23	14.81	305.42	-6.49	5,399,267.4	-13.31	346,641.7
446.5													

828117


MC45
235
MC45
184
MC45
136
MC45
85
MC45
406
MC45
349
MC45
286
5 cm

MC45

828118

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 45

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	21.2	**HW TRICONE, no core:** brown mud;	0.0	21.2	0											
21.2	26.0	**MAGNESITE:** creamy colored (dolomitic) magnesite; **23.3-26.2 m:** cavity containing limonitic rubble; fractures above and below cavity strongly water worn with limonite developed on fractures;	21.2	21.5	100	21.2	31.3	20								
			21.5	22.8	cavity											
			22.8	23.3	60											
			23.3	26.2	cavity											
26.0	65.0	**INTERMIXED MAGNESITE and SCHIST:** **26.0-28.0 m:** zone of mixed mottled magnesite and broken talcose schist and medium grained volcanic(?), and rubble; **28.0-28.4 m:** mottled solid magnesite; **28.4-30.3 m:** cavity, no recovery; **30.3-32.1 m:** magnesite, broken, rubbly in parts, limonite on joint surfaces; **32.1-33.0 m:** dark gray schist with intercalations of magnesite; very broken; SCA 40; **33.0-35.8 m:** solid, mottled magnesite; **35.8-39.6 m:** dark gray calcareous schist; abundant carbonate veining; 200 mm. massive talc at 38.8 m; schist very broken and talcose below 39.0m; **39.6-46.0 m:** massive mottled gray magnesite; HW section broken with limonite on joints; **46.0-51.5 m:** cavity zone with magnesite and schist rubble; **51.5-52.0 m:** gray silicified carbonate; **52.0-55.6 m:** rubbly dark gray schist, poor recoveries, limonitic; **55.6-59.0 m:** cavity zone filled with brown-orange muds, umber in parts; **59.0-65.0 m:** interbedded dark gray calcareous schist and mottled magnesite; schist contains 1-2% disseminated pyrite; magnesite stylolitic in parts; SCA 50; core generally very broken along schistosity and several joint sets;	26.2	26.6	80	31.3	36.3	65								
			26.6	28.4	100	36.3	41.7	45								
			28.4	30.3	cavity	41.7	52.4	50								
			30.3	46.0	100	52.4	65.0	0								
			46.0	50.4	cavity											
			50.4	51.2	5											
			51.2	52.0	60											
			52.0	53.3	75											
			53.3	55.6	40											
			55.6	59.0	cavity											
			59.0	60.5	55											
			60.5	65.0	100											

828119

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 45

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
65.0	87.6	**SCHIST:** dark gray schist, calcareous (white streaks) in parts; abundant 1-10 mm quartz, quartz-carbonate and carbonate veins; 1-3 % fine-medium grained pyrite as disseminations and aggregates; SCA 60; 74.8 m: 1000 mm core loss; core moderately broken, mainly along schistosity; some widely spaced jointing sub parallel to core axis;	65.0	74.8	100	65.0	68.2	85								
			74.8	75.8	0	68.2	72.7	50								
			75.8	85.9	100	72.7	78.3	20								
			85.9	87.6	65	78.3	82.6	65								
						82.6	87.6	35								
87.6	98.4	**CAVITY:** no recovery;	87.6	98.4	cavity											
98.4	118.1	**SCHIST:** dark gray calcareous schist as for 65.0 m..... **100.7-101.2 m:** cavity **111.0-114.8 m:** carbonate rich zone, silicified and pyritic; 3-5 mm bands pyrite parallel schistosity; BCA 30; **117.3-118.1 m:** light gray siliceous carbonate; core moderately competent but a number of broken talcose zones; most fracturing parallel to schistosity;	98.4	100.7	100	98.4	102.6	50								
			100.7	101.2	cavity	102.6	107.4	90								
			101.2	118.1	100	107.4	111.9	75								
						111.9	118.1	70								
118.1	124.8	**CAVITY ZONE:** only 400 mm. core recovered; **118.1-119.5 m:** 1400 mm. cavity; no recovery **119.5-119.9 m:** very broken light gray- cream and dark gray schist; pyrite on schistosity planes; SCA 40; **119.9-124.8 m:** cavity, no recovery;	118.1	119.5	cavity	118.1	124.8	0								
			119.5	119.9	100											
			119.9	124.8	cavity											
124.8	157.5	**MAGNESITE, siliceous, dolomitic, talcose, and pyritic, narrow schist bands:** light-dark gray dolomitic magnesite, possibly siliceous; only ocassional lumps relict white magnesite; extensive coarse crystalline magnesite; sections of massive pale gray talc, usually associated with thin dark gray talcose schist bands (eg) 128.4 m, 144.2 m. 154.5 m, 155.3 m, 156.7 m,;	124.8	128.4	95	124.8	127.4	65								
			128.4	130.5	85	127.4	132.3	75								
			130.5	154.0	100	132.3	137.0	85								
			154.0	156.3	90	137.0	141.2	60								
			156.3	157.5	100	141.2	145.8	85								
						145.8	150.4	90								
						150.4	154.9	95								
						154.9	159.7	70								

828120

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 45

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
124.8 continued.....	157.5	magnesite generally contains <1% disseminated fine grained pyrite, but ocassional bands and zones of 3-5% as clusters and thin veins; ground conditions generally good except for very weak friable talc and talcose schist zones; dominant joint direction 30 CA and complimentary 60 CA;														
157.5	175.4	**MAGNESITE:** sharp contact with unit above 60 CA; massive white-pale gray magnesite, extensively replaced by crystalline magnesite with resultant mottled texture; large veins and irregular masses coarse crystalline magnesite near top of unit; minor talc and schistose partings in top metre of interval; rare fine grained euhedral pyrite; abundant fine fractures healed by white magnesite-typical of magnesite which fragments when sawn; core generally competent; principal joint set 50 CA; secondary jointing 30 CA; sharp 50 CA contact with schist below;	157.5	175.4	100	159.7	164.1	90	157.5	159.0	43.81	2.00	1.62	2.40		
						164.1	168.8	100	159.0	160.0	43.07	3.06	1.67	2.34		
						168.8	173.5	95	160.0	161.0	44.48	1.24	1.62	2.15		
						173.5	178.2	95	161.0	162.0	43.72	1.95	2.15	2.32		
									162.0	163.0	41.52	4.32	2.45	2.22		
									163.0	164.0	43.90	2.55	1.61	2.20		
									164.0	165.0	43.35	2.31	1.68	2.12		
									165.0	166.0	42.58	3.42	2.63	2.22		
									166.0	167.0	43.31	2.75	1.95	2.23		
									167.0	168.0	44.04	2.02	1.67	2.25		
									168.0	169.0	43.02	2.63	2.71	2.35		
									169.0	170.0	43.01	2.53	4.13	2.19		
									170.0	171.0	43.89	2.26	1.71	2.13		
									171.0	172.0	44.17	2.46	0.50	2.04		
									172.0	173.0	44.36	2.17	0.86	1.96		
175.4	178.9	**SCHIST:** dark gray, white speckeled calcareous schist; only weakly schistose; numerous 1-5 mm. white carbonate veins and large irregular masses white carbonate; minor (<1%) fine grained disseminated pyrite; talcose FW; SCA 70; core competent and most fractures parallel to schistosity; irregular high angle lower contact;	175.4	178.9	100				173.0	174.0	43.11	3.26	1.44	2.13		
									174.0	175.0	42.69	3.16	2.76	2.34		
178.9	198.0	**MAGNESITE:** **178.9-192.0 m:** white-light gray magnesite, extensively replaced by light gray-white crystalline magnesite and masses of coarse crystalline magnesite;	178.9	198.0	100	178.2	182.9	95								
						182.9	187.6	95	178.9	180.0	43.32	2.74	0.96	2.53		
						187.6	192.2	75	180.0	181.0	43.71	2.43	0.15	2.58		
						192.2	196.9	100	181.0	182.0	42.09	4.73	0.24	2.48		
						196.9	201.3	90	182.0	183.0	43.93	2.21	0.88	2.44		

828121

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 45

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
178.9 continued	198.0	rare grains fine grained pyrite associated with the crystalline magnesite phases; magnesite cut by numerous very fine fractures healed with white carbonate; fracturing along these results in some strongly broken intervals; core generally competent with wide spaced jointing 30 and 60 CA; grades into... **192.0-198.0 m:** gray magnesite extensively replaced by dolomite accompanied by minor silica and talc; trace fine grained pyrite associated with dolomite; grades into interval below.....							183.0	184.0	43.60	2.63	0.95	2.40		
									184.0	185.0	43.60	2.33	1.57	2.39		
									185.0	186.0	43.65	2.28	0.93	2.35		
									186.0	187.0	44.48	1.87	0.36	2.52		
									187.0	188.0	43.95	2.20	0.66	2.53		
									188.0	189.0	43.31	2.64	1.10	2.60		
									189.0	190.0	43.50	2.25	1.04	2.78		
									190.0	191.0	43.31	2.90	0.80	2.59		
									191.0	192.0	40.81	5.86	0.56	2.60		
									192.0	193.0	22.42	27.14	2.26	1.26		
									193.0	194.0	25.52	23.41	2.22	1.50		
									194.0	195.0	35.45	10.04	4.66	2.29		
									195.0	196.0	36.59	5.42	11.01	2.36		
198.0	204.0	**INTERBEDDED SCHIST AND MAGNESITE:** cream and light gray dolomitic magnesite, extensively replaced by light gray fine grained carbonate and crystalline magnesite; trace pyrite; interbedded with narrow bands dark gray soft talcose schist with 2-3% disseminated pyrite; SCA 40-60, typically 50; 198.0 m: 50 mm crushed schist 198.05-199.4 m: brecciated and replaced magnesite; 199.4-199.8 m: schist; 199.8-201.2 m: schist; 201.2-203.5 m: magnesite; 203.5-204.0 m: schist; magnesite reasonably competent, schist highly fissile with numerous fractures parallel to schistosity;	198.0	204.0	100	201.3	205.5	45	196.0	197.0	39.77	4.11	6.95	2.50		
									197.0	198.0	40.48	6.16	0.57	2.81		
204.0	226.0	**MAGNESITE:** gray-white-cream magnesite extensively replaced by crystalline magnesite resulting in mottled appearance; color due to high dolomite content; ocassional patches light gray silica; veins and large masses coarse crystalline magnesite; cut by network of abundant thin veinlets or fractures healed with white magnesite; core substantially broken along these veins; principal joint set 50 CA; sharp irregular 60 CA lower contact;	204.0	226.0	100	205.5	209.8	50	204.0	205.0	41.36	3.15	0.37	4.99		
						209.8	214.0	60	205.0	206.0	35.49	10.79	1.52	3.70		
						214.0	218.4	75	206.0	207.0	40.46	4.10	1.27	4.06		
						218.4	222.8	75	207.0	208.0	40.16	5.77	0.61	3.71		
						222.8	227.0	40	208.0	209.0	38.84	7.68	0.15	3.64		
									209.0	210.0	36.27	10.73	0.38	3.11		
									210.0	211.0	34.25	13.47	0.58	2.99		
									211.0	212.0	38.62	7.30	0.84	3.59		
									212.0	213.0	40.08	5.83	0.90	3.80		
									213.0	214.0	40.11	4.67	2.45	3.63		

828122

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 45

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
226.0	227.2	**SCHIST:** dark gray soft talcose schist with trace disseminated pyrite; SCA 40; unit soft and broken;	226.0	227.2	100				214.0	215.0	39.78	4.53	3.38	3.56		
									215.0	216.0	39.75	4.91	3.54	3.64		
									216.0	217.0	38.31	7.90	0.40	3.39		
									217.0	218.0	31.63	15.67	2.13	2.74		
									218.0	219.0	33.26	14.29	0.13	3.19		
227.2	238.7	**MAGNESITE, dolomitic:** lightgray-white dolomitic magnesite, extensively replaced by crystalline magnesite; numerous veins and patches coarse crystalline magnesite; late stage light gray smokey quartz common, and cuts all other features; this quartz is more abundant in the upper section of the interval; replacement processes result in healed-brecciated appearance in places; 237.4 m: 150 mm. talcy schist band; trace fine grained pyrite associated with crystalline magnesite phases; ground conditions generally good; principal joint set 60 CA; brittle fracturing in some sections along network fine crystalline magnesite veinlets; sharp contact with unit below 45 CA;	227.2	238.7	100	227.0	231.2	65	219.0	220.0	40.61	5.54	0.26	3.56		
						231.2	235.7	95	220.0	221.0	41.03	4.74	0.44	3.58		
						235.7	240.0	80	221.0	222.0	40.62	4.60	1.84	3.54		
									222.0	223.0	41.36	4.33	0.27	3.57		
									223.0	224.0	41.01	4.87	0.21	3.60		
									224.0	225.0	40.04	5.87	0.49	3.64		
									225.0	226.0	39.06	7.17	0.10	3.55		
									227.2	229.0	36.65	8.53	3.29	3.09		
									229.0	230.0	37.01	5.83	7.18	3.10		
									230.0	231.0	39.81	6.45	0.66	3.27		
									231.0	232.0	36.57	5.75	8.60	2.89		
									232.0	233.0	39.32	6.50	1.24	3.16		
									233.0	234.0	36.66	5.99	7.67	2.88		
									234.0	235.0	39.02	5.36	4.00	2.95		
									235.0	236.0	37.01	8.93	2.56	2.85		
									236.0	237.2	37.93	8.04	0.93	3.14		
238.7	258.2	**SCHISTOSE SEDIMENT and DOLOMITE, strongly silicified:** **238.7-248.6 m:** dark gray schist containing large veins, masses and augens smokey quartz; trace pyrite; SCA 50; **248.6-258.2 m:** intensely silicified sediment, probably dolomite, with soft sediment slumping features and stylolitic textures; abundant patches and irregular masses of smokey quartz; 1-3% pyrite associated with quartz patches and along stylolitic surfaces; core moderately competent; grades into magnesite below....	238.7	258.2	100	240.0	244.5	80								
						244.5	248.7	50								
						248.7	253.3	90								
						253.3	258.0	85								
258.2	356.5	**MAGNESITE, silicified in parts:** pale gray-white magnesite, extensively replaced by crystalline magnesite, veins of coarse crystalline magnesite and late stage ...	258.2	356.5	100	258.0	261.7	5	260.0	261.0	39.19	6.76	2.57	2.08		
						261.7	266.1	50	261.0	262.0	43.07	3.42	0.91	1.85		
						266.1	275.7	100	262.0	263.0	43.48	1.70	2.74	1.61		
						275.7	280.2	95	263.0	264.0	42.75	1.31	5.06	1.66		

828123

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 45

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
258.2 continued	356.5	white-smokey quartz which occurs as irregular and often fine patches, and ocassionally as thin veinlets; trace fine grained pyrite associated with crystalline magnesite but not with late stage silica; **258.2-261.5 m:** core extensively broken along rough surfaces- possibly network thin fractures infilled by magnesite; core basically rubble; **below 261.5 m:** ground conditions gradually improve; excellent below 266 m; principal joint set 45 CA; secondary sets 30 and 60 CA; **276.7 m:** 200 mm crushed talcose schist band; **276.7-285.3 m:** amount of smokey quartz decreases and coarse crystalline magnesite increases as large patches and bands (eg) 280-285.3 m; **285.3 m:** 200 mm. very broken dark gray talcose schist; **286.3 m:** 400 mm very broken dark gray talcose schist;SCA 60-70; sharp contacts with magnesite; **286.7-301.0 m:** massive magnesite extensively replaced by crystalline magnesite and coarse crystalline magnesite as irregular masses and veins; minor patches smokey and white quartz; rare fine grained disseminated pyrite; ground conditions excellent; principal joint sets 30 and 60 CA; **301.0-307.0 m:** exposed surfaces of magnesite have light cream-brown coloration; **307.0-311.2 m:** massive white magnesite extensively replaced by crystalline and coarse crystalline magnesite; **311.2-312.8 m:** magnesite extensively replaced by light gray siliceous dolomite(?), accompanied by small patches quartz and up to 1% euhedral pyrite around replacement rims and in stylolitic structures; **312.8-336.6 m:** massive magnesite, extensive					280.2	284.6	90	264.0	265.0	40.80	1.96	8.27	1.73		
						284.6	288.9	85	265.0	266.0	41.86	1.24	7.28	1.79		
						288.9	293.3	95	266.0	267.0	40.62	1.72	9.22	1.79		
						293.3	298.0	98	267.0	268.0	39.04	2.30	11.22	1.81		
						298.0	302.5	95	268.0	269.0	42.24	2.27	4.23	1.89		
						302.5	307.2	85	269.0	270.0	40.99	2.74	5.98	1.79		
						307.2	325.5	100	270.0	271.0	40.36	4.04	5.11	1.83		
						325.5	330.3	98	271.0	272.0	40.32	4.45	4.66	1.68		
						330.3	335.2	98	272.0	273.0	42.61	2.90	3.42	1.70		
						335.2	339.6	85	273.0	274.0	43.27	2.52	2.19	1.49		
						339.6	344.0	95	274.0	275.0	42.34	3.45	2.22	1.78		
						344.0	348.7	90	275.0	276.0	42.97	2.44	2.93	1.80		
						348.7	353.1	90	276.0	277.0	42.12	3.12	2.71	2.34		
						353.1	357.6	95	277.0	278.0	43.32	2.50	1.78	1.75		
									278.0	279.0	42.72	3.26	1.55	1.73		
									279.0	280.0	42.30	3.80	1.93	1.67		
									280.0	281.0	42.93	3.51	0.93	1.61		
									281.0	282.0	41.83	3.57	3.03	1.50		
									282.0	283.0	43.40	2.93	1.26	1.56		
									283.0	284.0	43.06	3.17	1.35	1.56		
									284.0	285.3	41.88	3.19	3.45	1.56		
									286.7	288.0	41.27	2.35	7.07	1.68		
									288.0	289.0	43.98	1.88	2.00	1.36		
									289.0	290.0	42.83	1.95	4.83	1.32		
									290.0	291.0	42.57	1.48	5.42	1.30		
									291.0	292.0	42.92	0.97	6.44	1.18		
									292.0	293.0	42.21	0.58	8.23	1.28		
									293.0	294.0	41.04	0.34	11.44	1.22		
									294.0	295.0	42.43	1.46	6.57	1.10		
									295.0	296.0	43.57	0.87	4.61	1.11		
									296.0	297.0	43.14	0.88	5.95	0.92		
									297.0	298.0	42.65	1.20	6.71	1.02		
									298.0	299.0	42.35	1.26	7.25	1.01		
									299.0	300.0	43.36	0.82	5.90	1.02		
									300.0	301.0	43.30	1.34	5.36	0.91		
									301.0	302.0	42.79	1.27	6.54	0.87		
									302.0	303.0	41.41	1.13	9.57	0.93		
									303.0	304.0	40.07	1.25	12.17	1.04		
									304.0	305.0	43.15	1.00	5.80	1.08		

828124

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 45

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
258.2 continued.....	356.5	replacement by light gray siliceous (?) crystalline magnesite; numerous 1-5 mm coarse crystalline magnesite veins; small irregular patches gray quartz common; ground conditions excellent; principal joint sets 30 and 60 CA; **336.6-337.0 m:** dark gray pyritic schist, talcose in part; HW contact sharp 60 CA, FW contact sharp 30 CA; **337.0-356.5 m:** white magnesite, extensively replaced by dolomite and silica, producing overall grayish mottled appearance; whispy gray quartz patches common; below 348 m., strongly dolomitic and siliceous, with remnant magnesite having brecciated appearance; ground conditions excellent; principal joint set 60 CA and often fractures filled with carbonate; some jointing 30-40 CA; sharp 60 CA FW contact;								305.0	306.0	42.67	1.18	6.71	1.12		
									306.0	307.0	41.61	1.46	7.53	1.31		
									307.0	308.0	43.33	1.05	5.68	1.01		
									308.0	309.0	44.14	0.97	3.42	1.17		
									309.0	310.0	44.28	1.52	3.11	1.16		
									310.0	311.0	41.38	0.92	9.52	1.09		
									311.0	312.0	43.34	2.27	3.05	1.50		
									312.0	313.0	43.14	2.78	2.73	1.46		
									313.0	314.0	44.56	0.94	3.10	1.25		
									314.0	315.0	41.69	1.15	8.18	1.21		
									315.0	316.0	44.23	1.05	3.51	1.25		
									316.0	317.0	42.62	1.95	5.37	1.14		
									317.0	318.0	44.59	1.02	3.03	1.07		
									318.0	319.0	43.90	1.56	3.25	1.23		
									319.0	320.0	44.28	1.20	3.40	1.28		
									320.0	321.0	43.89	1.38	5.04	1.29		
									321.0	322.0	41.60	3.33	5.02	1.22		
									322.0	323.0	41.90	1.12	7.35	1.32		
									323.0	324.0	41.53	1.47	8.27	1.36		
									324.0	325.0	41.07	2.52	7.10	1.36		
356.5	358.0	**SCHIST:** dark gray non-calcareous schist with abundant veinlets and irregular masses of pale pink-white mineral (?) felspar; trace fine grained pyrite; ground generally competent except for a few greasy slickensided talcose surfaces; FW contact sharp 65 CA;	356.5	358.0	100	357.6	362.2	95	325.0	326.0	43.07	2.12	3.91	1.33		
									326.0	327.0	42.24	2.34	5.68	1.07		
									327.0	328.0	41.89	2.75	6.03	0.94		
									328.0	329.0	42.54	2.92	3.39	1.25		
									329.0	330.0	43.88	1.75	1.92	1.40		
									330.0	331.0	42.19	1.97	5.89	1.43		
									331.0	332.0	43.59	1.32	4.17	1.36		
									332.0	333.0	43.77	1.54	3.15	1.42		
358.0	364.0	**MAGNESITE/DOLOMITE, siliceous:** mottled white-gray interval; magnesite brecciated and extensively replaced by dolomite and silica, resulting in overall dark gray mottled appearance; **361.5 m:** 100 mm. pale green talc rich band; pyrite common along replacement boundaries; **below 362 m:** unit grades into pale gray silicified magnesite with 1-5 mm veinlets coarse crystalline magnesite common; ground conditions excellent except for minor talc zones; grades into unit below.....	358.0	364.0	100	362.2	366.9	100	333.0	334.0	44.00	1.19	3.58	1.40		
									334.0	335.0	44.68	1.30	1.24	1.47		
									335.0	336.5	40.48	4.63	3.56	1.98		
									337.0	338.0	39.66	3.74	7.30	1.84		
									338.0	339.0	39.59	1.56	11.62	1.62		
									339.0	340.0	39.58	0.42	13.72	1.53		
									340.0	341.0	43.67	2.32	2.64	1.40		
									341.0	342.0	41.72	5.06	1.34	1.27		
									342.0	343.0	41.21	5.09	2.36	1.52		
									343.0	344.0	41.94	4.23	2.01	1.50		
									344.0	345.0	40.86	5.31	2.04	1.42		

828125

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 45

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
364.0	371.8	**MAGNESITE, sulfidic:** white magnesite extensively replaced by light gray crystalline magnesite and dolomite; large masses and vein network of coarse crystalline magnesite; 1-2% euhedral pyrite accompanies replacement as pervasive fine disseminations or aggregates along stylolitic surfaces and around replacement rims; ground conditions excellent; wide spaced jointing 60 CA;	364.0	371.8	100	366.9	371.4	95	345.0	346.0	41.47	3.87	4.24	1.41		
									346.0	347.0	39.07	3.27	10.46	1.25		
									347.0	348.0	43.60	1.38	3.80	1.21		
									348.0	349.0	38.21	4.97	8.02	2.09		
									349.0	350.0	28.61	18.56	5.43	1.11		
									350.0	351.0	36.79	7.95	5.93	1.82		
									351.0	352.0	35.51	12.80	0.38	1.37		
									352.0	353.0	39.20	7.21	3.78	0.93		
									353.0	354.0	39.83	6.98	2.42	1.00		
									354.0	355.0	37.05	6.80	8.64	0.98		
									355.0	356.5	25.00	20.94	8.37	0.76		
371.8	374.6	**INTERBEDDED MAGNESITE and SCHIST:** magnesite, talcose and siliceous, interbedded with dark gray talcose pyritic schist; **371.8-372.7 m:** dark gray brecciated unit, some core loss; SCA 45; magnesite ground conditions weakened by presence of talc; schist bands strongly fractured and rubbly; lower contact 30 CA;	371.8	374.6	94	371.4	374.6	85								
									362.0	363.0	42.88	4.79	1.03	0.83		
									363.0	364.0	38.69	6.22	6.39	0.85		
									364.0	365.0	40.94	5.27	2.69	1.00		
									365.0	366.0	42.91	4.41	0.93	0.79		
									366.0	367.0	40.51	7.31	0.51	0.73		
									367.0	368.0	38.50	9.61	1.10	0.78		
									368.0	369.0	35.59	11.70	3.51	0.86		
									369.0	370.0	34.81	12.98	2.60	0.86		
374.6	410.4	**MAGNESITE:** **374.6-386.0 m:** massive white magnesite, with large patches crystalline magnesite resulting in mottled grayish texture; top 600 mm. of interval contains whispy dark gray bands with accompanying pyrite; 377.4 m: 20 mm crushed talcose schist band; minor fine grained disseminated pyrite, increasing slightly down hole, up to 1% in places;ground conditions excellent; 386.0 m: 400 mm dark gray talcose schist with 5-10% pyrite as semi massive aggregates in bands; SCA 60; **386.4-406.0 m:** magnesite variably replaced by light gray dolomite and crystalline magnesite resulting in mottled appearance; coarse crystalline magnesite as thin veins and large masses; 0.5-1% pyrite, ocassionally up to 1-2% as fine grained disseminations accompanying replacement; ground conditions excellent;	374.6	410.4	100	374.6	381.3	95	370.0	371.0	28.96	19.61	3.32	1.34		
						381.3	385.8	100								
						385.8	390.5	98	375.0	376.0	33.12	15.18	2.74	0.80		
						390.5	404.4	100	376.0	377.0	41.11	4.86	1.58	2.17		
						404.4	410.4	90	377.0	378.0	42.18	4.47	1.01	1.30		
									378.0	379.0	39.55	5.71	3.70	2.12		
									379.0	380.0	44.76	1.90	1.03	1.17		
									380.0	381.0	43.36	4.01	0.14	0.77		
									381.0	382.0	43.89	3.52	<0.05	0.94		
									382.0	383.0	43.95	3.42	<0.05	1.13		
									383.0	384.0	44.62	2.91	<0.05	0.73		
									384.0	385.0	45.08	2.32	<0.05	0.70		
									385.0	386.0	45.87	1.43	0.21	0.92		
									386.0	387.0	41.43	6.52	0.82	0.97		
									387.0	388.0	44.61	2.51	<0.05	1.21		
									388.0	389.0	45.44	1.57	<0.05	1.21		
									389.0	390.0	44.73	2.58	<0.05	0.92		
									390.0	391.0	44.67	3.04	<0.05	0.82		
									391.0	392.0	41.93	6.24	0.37	0.94		
									392.0	393.0	29.05	19.65	1.40	2.29		

828126

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 45

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
374.6 continued.....	410.4	most breaks driller breaks; wide spaced jointing 60 CA; **406.0-410.4 m:** magnesite slight cream color (? dolomitic) and vuggy in places; extensive coarse crystalline magnesite veining; water action has resulted in softer more broken core than unit above (desilicified); sharp contact with unit below 60 CA;							393.0	394.0	42.70	4.48	1.56	1.32		
									394.0	395.0	41.22	6.45	0.54	1.34		
									395.0	396.0	44.80	2.42	<0.05	1.30		
									396.0	397.0	44.82	2.02	0.58	1.00		
									397.0	398.0	44.30	3.04	<0.05	0.71		
									398.0	399.0	45.47	1.90	<0.05	0.71		
									399.0	400.0	45.19	1.92	<0.05	0.92		
									400.0	401.0	44.03	3.54	<0.05	0.75		
410.4	425.7	**INTERBEDDED SCHIST and MAGNESITE:** **410.4-412.8 m:** dark gray talcose pyritic schist with talcose puggy footwall seam; 5-10% pyrite as large masses in bands parallel to schistosity; SCA 70; core soft and broken; **412.8-415.4 m:** mottled magnesite with 1-2% pyrite associated with replacement of magnesite by siliceous-dolomitic crystalline magnesite; 5-10% pyrite in 200 mm band at 414.2 m: core competent; contact with unit below sharp 70 CA; **415.4 m:** 500 mm. soft talcose pyritic schist; very broken; sharp contact with unit below 55 CA; **416.0-418.4 m:** mottled magnesite extensively replaced by crystalline magnesite; trace pyrite; talcose towards base; **418.4-420.0 m:** dark gray non-calcareous schist; SCA 40; diffuse and irregular FW and HW contacts; **420.0-422.2 m:** gray talcose carbonate with irregular talcose schist patches; 2-3% fine grained euhedral pyrite; overall core soft and weak; **422.2-424.6 m:** dark gray talcose pyritic schist; SCA 70-80; soft and very broken; sharp FW contact 45 CA; **424.6-425.7 m:** light gray carbonate cut by bands silica and talc; 1% fine grained disseminated pyrite; SCA 60; sharp slickensided contact with unit below 40 CA;	410.4	425.7	100	410.4	417.9	60	402.0	403.0	44.22	3.21	<0.05	0.72		
						417.9	422.3	65	403.0	404.0	44.39	2.78	<0.05	0.60		
						422.3	426.7	50	404.0	405.0	44.08	3.19	<0.05	0.67		
									405.0	406.0	42.40	4.87	<0.05	0.75		
									406.0	407.0	42.60	5.32	<0.05	0.64		
									407.0	408.0	42.55	5.52	<0.05	0.69		
									408.0	409.0	42.92	5.18	<0.05	0.64		
									409.0	410.4	42.87	4.66	1.40	0.89		

828127

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 45

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
425.7	446.5	**FOOTWALL SCHIST:** dark gray schist, streaked with quartz and pink felspar bands; 2-5 % pyrite; magnetic in part; interbedded with dark gray, more massive (?) volcanic intervals with pervasive dark magnetite spots; no evidence of water movement; core moderately competent; SCA 60-70; some low angled 20-30 CA fracturing near top of unit; **END OF HOLE**	425.7	446.5	100	426.7	431.0	60								
						431.0	435.4	45								
						435.4	440.0	90								
						440.0	444.5	90								
						444.5	446.5	65								

828128

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 46

Commenced:	01 February 99
Completed:	13 February 99
Logged By:	L A Newnham
Drilled By:	Almac Drilling

Purpose of Hole

to test the northern section of the Main Creek deposit at depth;

Comments on Completion

hole indicated that the Carbonate sequence is thinning significantly to the north; only several narrow high grade magnesite units were intersected and it appears that most of the thicker units to the south have "wedged" out as a result of the stratigraphic thinning;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399467.8	346782.3	2160.7	-50	246

Length (m)
325.5

Hole Size	
To (m)	Size
36.0	HW
77.3	HQ
325.5	NQ

Significant Core Loss Zones		
From	To	%Rec.
0.0	35.0	0.0
35.0	73.5	see log

Hole Condition on Completion

HQ cut with casing cutters at 51 m; 27 m. HQ left in hole;
all NQ and HW removed; 6m PVC collar pipe left in hole;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
248.0	263.0	100	magnesite	15.0	45.37	1.77	0.75	0.56			
279.0	289.0	100	magnesite	10.0	45.30	2.18	0.03	0.52			

828129

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

FAXED
Zee

DATE: 12/5/99

No of Pages:
(Including this Page) (1)
RE: Grades

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2
MC 40	19	39	20	2.78	0.90	44.53	0.89
MC 40	60	116	56	1.92	0.85	45.49	0.39
MC 40	149	189	40	3.78	0.81	44.04	0.09
MC 42	81	101	20	1.76	1.36	43.81	3.01
MC 42	262	275	13	2.44	1.32	44.57	0.56
MC 44	14	26	12	2.05	1.78	44.23	1.52
MC 44	93	131	38	2.96	0.64	44.69	0.38
MC 44	100	108	8	1.96	0.58	45.70	0.16
MC 44	117	131	14	2.36	0.61	45.07	0.49
MC 45	157.5	191	29.6	2.59	2.34	43.47	1.48
MC 45	157.5	173	15.5	2.49	2.21	43.49	1.92
MC 45	178.9	191	12.1	2.60	2.52	43.54	0.80
MC 45	262	270	8	1.91	1.76	41.47	6.75
MC 45	282	335	51.6	1.61	1.24	42.83	5.32
MC 45	383	390	7	2.83	0.95	44.54	0.17
MC 45	395	404	9	2.46	0.82	44.82	0.09
MC 46	248	263	15	1.77	0.56	45.37	0.75
MC 46	279	289	10	2.18	0.52	45.30	0.03
MC 47	58.1	96	38.2	2.13	0.80	44.44	2.40
MC 47	58.1	75	17.2	1.61	1.12	44.14	3.99
MC 47	84	96	12	1.85	0.60	45.17	1.51
MC 47	134	166	32	2.20	0.70	45.19	0.10
MC 48A	217.6	226	8.4	2.59	0.73	44.70	0.21
MC 49	74.9	83	8.1	2.14	0.99	45.34	0.17
MC 49	96	122	26	2.55	0.72	45.06	0.17
MC 51	60	72	12	2.16	2.70	40.66	6.99
MC 51	305	326	21	2.77	0.39	45.01	0.05
MC 54	231.2	253	20	2.25	2.69	43.46	0.77
MC 54	285	313	28	3.08	1.71	37.78	12.71
MC 54	364	377	13	2.36	1.80	44.35	0.05

Matt

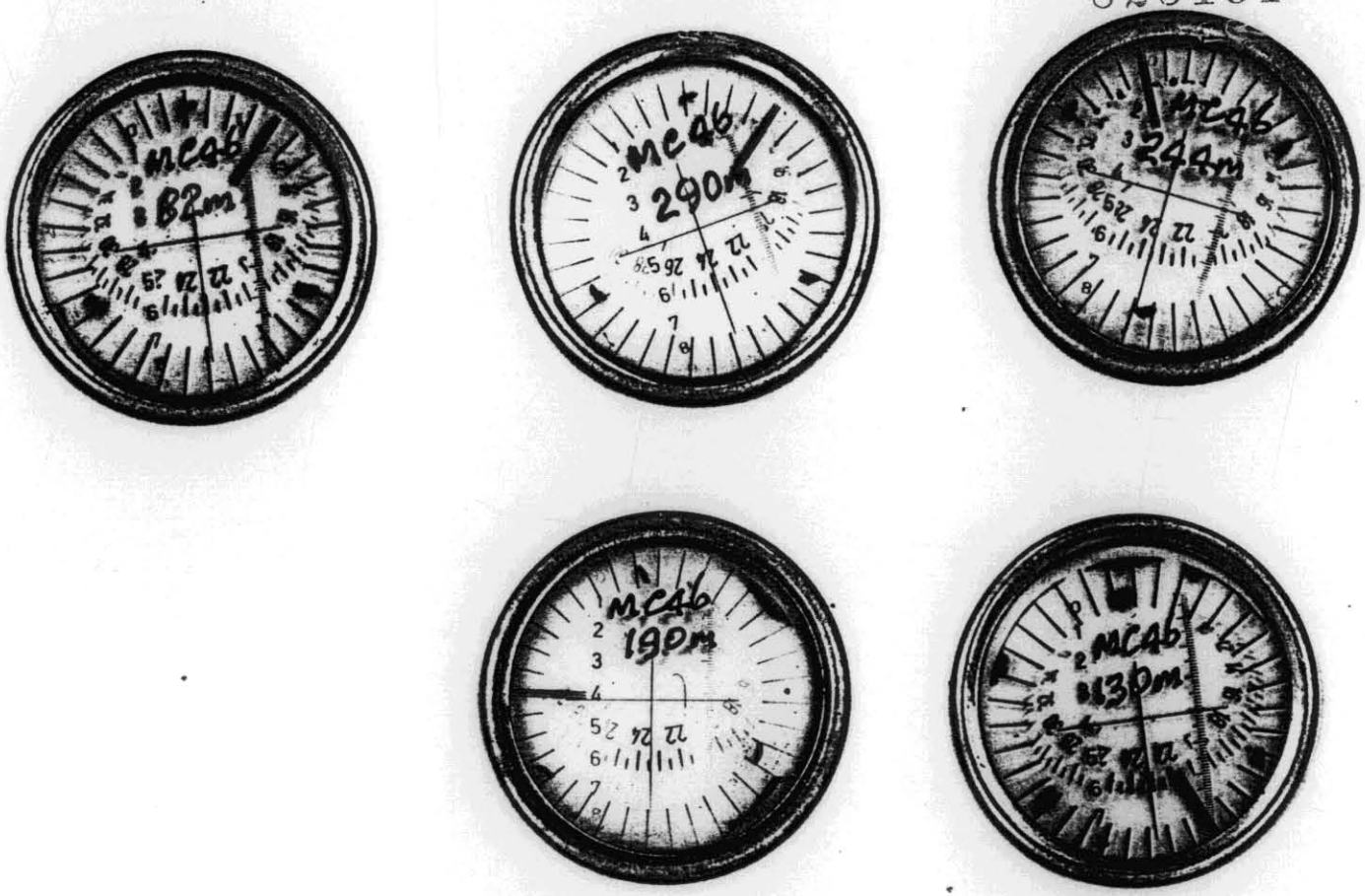
828130

DOWN HOLE SURVEY DATA

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 46

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-50	246					2160.70		0.00		5,399,467.8		346,782.3
0	-50	246	0	41	41	31.41	2129.29	26.35	26.35	-10.72	5,399,457.1	-24.08	346,758.2
82	-51	244	41	106	65	50.51	2078.78	40.91	67.26	-17.93	5,399,439.1	-36.77	346,721.5
130	-49	245	106	160	54	40.75	2038.02	35.43	102.69	-14.97	5,399,424.2	-32.11	346,689.4
190	-48	248	160	217	57	42.36	1995.66	38.14	140.83	-14.29	5,399,409.9	-35.36	346,654.0
244	-48	249	217	267	50	37.16	1958.51	33.46	174.28	-11.99	5,399,397.9	-31.23	346,622.8
290	-46	251	267	307.75	40.75	29.31	1929.19	28.31	202.59	-9.22	5,399,388.7	-26.77	346,596.0
325.5	-45	251	307.75	325.5	17.75	12.55	1916.64	12.55	215.14	-4.09	5,399,384.6	-11.87	346,584.1
325.5													

828131



MC 46

5 cm

828132

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 46

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	35.0	**HW TRICONE - no core:** brown mud;	0.0	35.0	0	0.0	70.5	0								
35.0	52.5	**WEATHERED PYRITIC - MAGNETITE SCHIST:** mainly reddish-brown clays; **36.9-40.5 m:** strongly weathered hematitic schists; orange limonitic material probably after pyrite; weakly magnetic in part; high core losses	35.0	36.9	50											
			36.9	40.5	60											
			40.5	43.5	15											
			43.5	46.5	60											
			46.5	49.5	25											
			49.5	52.5	5											
52.5	61.5	**CAVITY ZONE:** only mud and magnesite and schist rubble recovered; high core losses;	52.5	61.5	0											
61.5	70.6	**WEATHERED SCHIST:** olive green chocolate brown clays- possibly totally weathered magnetite rich schists; poor recoveries;	61.5	64.5	20											
			64.5	67.5	15											
			67.5	70.6	15											
70.6	143.9	**MAGNESITE:** **70.6-87.5 m:** magnesite extensively replaced by light gray dolomitic (?) crystalline magnesite with numerous 1-10 mm late stage coarse crystalline magnesite veins and irregular masses-abundant in places; creamy-light brown coloration on exposed surfaces suggests moderate CaO levels; broken talcose schist bands at: 82.3 m: 150 mm. 83.0 m: 100 mm rare fine grained pyrite; SCA 70; core moderately broken above 84 m, but competent below; principal joint direction 30 CA and parallel to schistosity; grades into..... **87.5-91.2 m:** grayish magnesite, extensive development of gray-green talc; only ocassional lumps of relict primary magnesite; ground soft, weak but competent; grades into. **91.2-98.5 m:** similar to unit above but no talc; magnesite extensively replaced by crystalline magnesite and gray quartz;	70.6	73.5	50	70.5	77.3	60	74.0	75.0	41.97	4.26	1.21	2.15		
			73.5	143.9	100	77.3	82.2	60	75.0	76.0	42.50	3.23	1.52	2.17		
						82.2	86.4	80	76.0	77.0	43.21	2.19	1.44	2.34		
						86.4	91.4	95	77.0	78.0	41.87	2.74	2.68	2.70		
						91.4	95.9	100	78.0	79.0	43.04	2.62	0.24	2.72		
						95.9	100.4	80	79.0	80.0	38.30	8.22	<0.05	2.87		
						100.4	109.1	95	80.0	81.0	40.77	4.61	0.96	3.58		
						109.1	113.6	95	81.0	82.0	36.58	10.17	0.43	3.42		
						113.6	118.2	100	82.0	83.0	40.20	5.30	0.94	3.39		
						118.2	122.8	95	83.0	84.0	24.52	23.80	3.47	2.11		
						122.8	127.5	95	84.0	85.0	38.78	7.29	2.38	2.81		
						127.5	132.0	55	85.0	86.0	41.96	2.68	4.90	2.84		
						132.0	136.5	90	86.0	87.0	42.09	3.18	0.96	3.74		
						136.5	141.2	90	87.0	88.0	42.73	2.37	2.40	3.38		
						141.2	145.4	80	88.0	89.0	39.23	2.00	17.51	3.29		
									89.0	90.0	41.15	2.66	4.72	3.22		
									90.0	91.0	39.87	2.28	11.16	3.78		
									91.0	92.0	37.11	5.16	6.44	4.78		
									92.0	93.0	39.84	3.89	3.14	4.90		
									93.0	94.0	40.49	2.47	5.01	4.29		
									94.0	95.0	40.27	3.61	2.97	4.53		

828133

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 46

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
70.6 continued.....	143.9	no sulfides ; competent ground; grades into..... **98.5-100.4 m:** talcose magnesite; gray dolomitic crystalline magnesite and coarse crystalline magnesite containing significant talcose bands and seams up to 75 mm. wide of pale green massive talc; one 30mm wide dark gray talcose schist band; SCA 50; core competent but talcose nature results in weak ground and most fractures parallel schistosity; grades into..... **100.4-124.5 m:** pale gray magnesite extensively brecciated /replaced by crystalline magnesite and cut by veins and masses of coarse crystalline magnesite; only minor talc; few patches gray quartz; stylolitic structures developed around magnesite fragments carry significant euhedral pyrite but overall pyrite content very low; SCA 40-50; moderately broken to 104.6 m along low angled jointing but competent for remainder of interval; principal joint sets 30 CA and parallel to schistosity; grades into..... **124.5-142.5 m:** 'brecciated' magnesite with lumps of white magnesite set in matrix of gray dolomitic crystalline magnesite with minor talcose component insome sections; late stage fractures filled with coarse crystalline magnesite; result is a striking mottled or "marbled" texture; minor euhedral fine grained pyrite <1% and concentrated along replacement margins; at 126.9 m: 20 mm. gray talcose schist flanked on both sides by 20 mm crushed pug zone; possibly minor fault; HW contact 80 CA; FW contact 40 CA; at 128.0 m: 800 mm. dark gray strongly talcose schist; HW contact 80 CA, FW 40 CA; apart from these two soft zones, core generally very competent; principal joint set wide spaced 30 CA; SCA 60; **142.5-143.9 m:** gray fine grained magnesite/ dolomite, mixed with large masses coarse.....															
									95.0	96.0	39.13	3.07	6.11	4.22		
									96.0	97.0	28.73	7.48	23.15	2.22		
									97.0	98.0	26.78	5.56	30.98	2.06		
									98.0	99.0	24.36	15.62	21.09	1.65		
									99.0	100.0	29.84	13.37	18.59	2.10		
									100.0	101.0	34.43	11.05	6.72	2.03		
									101.0	102.0	44.42	1.33	1.14	2.44		
									102.0	103.0	44.10	2.12	0.23	2.23		
									103.0	104.0	43.32	3.42	<0.05	1.92		
									104.0	105.0	43.34	2.68	<0.05	2.14		
									105.0	106.0	42.80	3.56	0.19	2.43		
									106.0	107.0	38.88	8.10	<0.05	2.37		
									107.0	108.0	39.81	7.19	<0.05	2.61		
									108.0	109.0	42.81	3.08	0.31	2.61		
									109.0	110.0	42.77	3.10	0.47	2.60		
									110.0	111.0	42.75	3.08	0.14	2.67		
									111.0	112.0	42.95	2.98	0.20	2.70		
									112.0	113.0	43.41	2.81	<0.05	2.66		
									113.0	114.0	42.74	3.30	<0.05	2.85		
									114.0	115.0	41.60	4.60	0.39	2.74		
									115.0	116.0	39.99	7.01	0.13	2.66		
									116.0	117.0	38.69	8.39	0.16	2.44		
									117.0	118.0	43.36	3.05	0.17	2.54		
									118.0	119.0	43.40	2.79	<0.05	2.64		
									119.0	120.0	42.81	3.10	0.29	2.85		
									120.0	121.0	42.78	3.07	0.37	2.99		
									121.0	122.0	43.39	2.76	0.28	2.72		
									122.0	123.0	43.35	2.97	0.19	2.72		
									123.0	124.0	43.34	2.83	0.15	2.75		
									124.0	125.0	42.93	3.39	0.19	2.75		
									125.0	126.0	43.12	2.77	0.16	2.89		
									126.0	127.0	40.79	4.69	0.27	4.10		
									127.0	128.0	31.09	17.26	1.25	2.20		
									129.0	130.0	36.89	10.25	1.27	2.39		
									130.0	131.0	40.57	5.17	1.28	2.84		
									131.0	132.0	42.16	3.89	0.19	2.70		
									132.0	133.0	41.20	5.27	0.20	2.65		
									133.0	134.0	42.58	3.13	0.59	2.75		
									134.0	135.0	41.50	4.34	1.08	2.60		

828134

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 46

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
70.6 continued.....	143.9	crystalline magnesite; numerous fine blebs gray quartz;							135.0	136.0	42.25	4.03	0.31	2.55		
									136.0	137.0	42.31	4.08	0.20	1.54		
									137.0	138.0	42.34	3.83	0.57	2.72		
143.9	160.5	**INTERBEDDED SCHIST and MAGNESITE:** brecciated and replaced magnesite interbedded with dark gray schist units, typically talcose and calcareous; **143.9-144.3 m:** dark gray talcose schist, very broken and pyritic; contacts 60 CA; **144.3-144.9 m:** grayish magnesite; **144.9-145.6 m:** dark gray schist; upper half talcose and broken; lower half more competent and calcareous; 2-3 % pyrite; contacts 70 CA; **145.6-150.7 m:** white-cream magnesite extensively brecciated and replaced by gray dolomitic crystalline magnesite; large masses coarse crystalline magnesite; substantial free quartz where replacement more advanced; trace fine pyrite around replacement rims; core moderatelybroken; principal jointing 20 and 50 CA; **150.7-151.2 m:** soft broken talcose schist; pyritic; HW contact 80 CA; FW 30 CA; **151.2-152.5 m:** magnesite as for 145.6 m above.... **152.5-160.5 m:** dark gray schist, minor calcareous groundmass; cut by numerous 1-20 mm. veins white carbonate and quartz-carbonate; 1-3% disseminated fine grained euhedral pyrite; bottom 200 mm soft and talcose; SCA 45; schistosity surfaces talcy; core moderately competent with most fractures parallel to schistosity; HW contact 70 CA; lower contact 40 CA;	143.9	160.5	100	145.4	149.7	50	138.0	139.0	42.25	4.11	0.24	2.58		
						149.7	154.1	70	139.0	140.0	40.65	6.06	0.23	2.50		
						154.1	158.4	80	140.0	141.0	39.89	6.58	0.78	2.45		
						158.4	162.5	75	141.0	142.0	37.54	9.82	0.27	2.46		
									142.0	143.9	33.96	8.72	6.10	4.56		
160.5	179.0	**MAGNESITE, talcose:** gray and cream magnesite pervasively altered/replaced by crystalline magnesite; minor late veins and patches coarse crystalline magnesite; patches and bands of ..	160.5	179.0	100	162.5	166.9	90	160.5	162.0	25.04	23.10	4.48	2.75		
						166.9	171.6	95	162.0	163.0	26.38	21.22	6.47	2.21		
						171.6	181.1	100	163.0	164.0	36.06	9.52	5.21	2.86		
									164.0	165.0	37.41	9.56	1.40	2.48		

828135

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 46

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
160.5 continued.....	179.0	light green-white talc throughout, 4-5% overall; 1-2% gray quartz as small pervasive seggregations; 165.3 m: 100 mm. dark gray band of very broken talcose schist; trace of euhedral pyrite mainly associated with talcose zones; core competent but weak due to talc; wide spaced jointing 60 CA; grades into unit below							165.0	166.0	38.45	6.97	4.10	2.87		
									166.0	167.0	38.18	6.59	9.80	1.92		
									167.0	168.0	38.59	5.51	11.67	2.11		
									168.0	169.0	41.55	4.02	5.24	2.11		
									169.0	170.0	42.52	3.36	2.65	2.13		
									170.0	171.0	43.33	3.25	1.34	2.21		
									171.0	172.0	43.52	2.80	2.32	2.18		
									172.0	173.0	43.59	2.64	1.43	1.92		
									173.0	174.0	41.35	4.92	3.17	1.94		
									174.0	175.0	41.97	3.35	5.05	2.00		
179.0	199.5	**DOLOMITE, siliceous:** dark gray carbonate with remnant patches of crystalline magnesite(?); large patches and veinlets quartz; interval moderately hard and only effervesces weakly acid; the more calcareous and lighter colored sections contain abundant stylolitic structures accompanied by 2-3% medium grained pyrite; 189.5 m: 100 mm dark gray very broken schist band; several 2-10 mm light gray talcose seams parallel to schistosity 50 CA; unit competent except for the thin talcose seams and the schist unit;	179.0	199.5	100	181.1	185.3	95	175.0	176.0	40.71	4.20	5.72	2.04		
						185.3	190.0	95	176.0	177.0	42.77	1.91	7.24	1.94		
						190.5	194.7	95	177.0	178.0	42.46	1.86	9.81	1.70		
						194.7	199.3	95	178.0	179.0	43.68	1.74	3.42	1.81		
									179.0	180.0	42.06	2.81	7.18	1.78		
									180.0	181.5	32.57	15.58	3.81	1.30		
199.5	204.5	**SCHIST:** dark gray-brown weakly calcareous pyritic schist, talcose in part, especially near HW; 2-3% pyrite; ground conditions reasonable with most fractures parallel to schistosity 70-80 CA; sharp contact with unit below 60 CA;	199.5	204.5	100	199.3	203.7	50								
204.5	263.0	**MAGNESITE:** **204.5-208.5 m:** grayish dolomitic crystalline magnesite and ocassional patches of remnant white magnesite; small but rare patches light green talc minor pyrite accompanies alteration; 208.1 m: 100 mm. zone semi massive pyrite and silica associated with coarse crystalline magnesite; ground conditions excellent; **208.5-221.3 m:** white magnesite brecciated...	204.5	263.0	100	203.7	208.3	95	204.5	206.0	24.03	25.39	1.99	1.82		
						208.3	212.9	90	206.0	207.0	32.03	16.45	2.32	1.30		
						212.9	217.1	75	207.0	208.0	29.65	19.34	1.61	1.23		
						217.1	221.2	50	208.0	209.0	27.72	19.89	4.22	2.06		
						221.2	225.3	45	209.0	210.0	32.83	15.10	2.40	1.34		
						225.3	229.2	50	210.0	211.0	37.47	9.84	2.91	1.00		
						229.2	232.7	40	211.0	212.0	36.18	12.08	1.11	1.00		
						232.7	237.1	60	212.0	213.0	35.60	12.70	0.71	1.18		

828136

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 46

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
204.5 continued.....	263.0	and replaced by light gray dolomitic crystalline magnesite resulting in mottled appearance; core surface commonly cream color suggesting high dolomite content; abundant 1-5 mm. veins coarse crystalline magnesite; trace talc; minor fine grained pyrite associated with crystalline magnesite, on fracture surfaces and as rims around replacement zones; 215.1 m: narrow pyritic talc zone; core becoming progressively broken down hole, with extensive fracturing along schistosity at 40-45 CA; fracturing also common along fine crystalline magnesite veinlets; **221.3 m:** 200 mm crushed and very broken dark gray talcose schist; upper and lower contacts irregular 40 CA; **221.5-231.5 m:** magnesite almost totally replaced by crystalline magnesite and numerous late 1-10 mm veins coarse crystalline magnesite; creamy coloration of core surfaces suggests high dolomite content; trace fine grained pyrite in top 2-3m of unit and only rare grains for remainder; core generally very broken along several close spaced joint sets ranging from 20-70 CA; also fractures along crystalline magnesite veins; core little more than rubble in places; grades into..... **231.5-263.0 m:** massive fine grained magnesite extensively replaced by large masses and abundant fine veinlets of coarse crystalline magnesite; light gray coloration of magnesite suggests dolomitic component; no talc and only rare specs of pyrite; 243.0 m: 200 mm zone 1% disseminated pyrite; core is extensively fractured, rubble in parts; principal joint set 45 CA (?schistosity) but other sets ranging from 20-60 CA; fractures also common along crystalline magnesite veinlets;				237.1	241.3	40	213.0	214.0	31.87	17.22	0.96	1.16		
						241.3	245.3	70	214.0	215.0	39.40	8.29	0.43	1.06		
						245.3	249.9	90	215.0	216.0	32.23	14.33	3.85	1.95		
						249.9	253.6	40	216.0	217.0	35.08	13.40	1.35	1.14		
						253.6	257.6	60	217.0	218.0	41.26	6.82	0.65	0.74		
						257.6	262.0	65	218.0	219.0	38.94	8.91	0.37	1.01		
						262.0	266.5	80	219.0	220.0	32.27	14.21	4.61	1.36		
									220.0	221.0	33.20	15.62	1.04	1.12		
									221.0	222.0	31.16	17.40	1.73	1.38		
									222.0	223.0	28.02	21.92	1.31	0.79		
									223.0	224.0	41.28	6.28	<0.05	0.98		
									224.0	225.0	43.90	3.72	<0.05	0.86		
									225.0	226.0	44.37	2.67	0.26	0.71		
									226.0	227.0	44.42	2.59	0.69	0.77		
									227.0	228.0	43.94	3.72	0.35	0.81		
									228.0	229.0	44.85	2.39	<0.05	0.80		
									229.0	230.0	43.44	4.15	0.16	0.74		
									230.0	231.0	41.08	6.80	0.18	0.91		
									231.0	232.0	39.54	9.03	<0.05	0.71		
									232.0	233.0	40.35	7.96	<0.05	0.70		
									233.0	234.0	43.32	3.72	<0.05	0.67		
									234.0	235.0	43.65	3.86	<0.05	0.75		
									235.0	236.0	43.47	4.27	<0.05	0.77		
									236.0	237.0	41.99	5.81	0.13	0.77		
									237.0	238.0	44.57	3.08	<0.05	0.70		
									238.0	239.0	44.15	3.50	<0.05	0.64		
									239.0	240.0	44.31	2.75	<0.05	0.75		
									240.0	241.0	42.80	3.71	0.15	0.69		
									241.0	242.0	37.33	11.16	0.95	0.76		
									242.0	243.0	42.96	4.25	1.86	0.74		
									243.0	244.0	39.31	8.89	0.64	0.79		
									244.0	245.0	45.09	2.01	0.61	0.68		
									245.0	246.0	26.53	24.12	0.57	0.39		
									246.0	247.0	39.68	8.39	0.63	0.59		
									247.0	248.0	53.53	4.22	0.15	0.57		
									248.0	249.0	45.50	1.63	0.15	0.57		
									249.0	250.0	44.13	2.11	3.69	0.57		
									250.0	251.0	44.19	2.52	1.26	0.59		
									251.0	252.0	46.05	1.58	0.22	0.49		
									252.0	253.0	45.63	1.43	1.01	0.51		

828137

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 46

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
263.0	265.9	**SCHIST:** dark gray schist with white carbonate spotting; soft 200 mm FW and HW talcose schist margins; sparse 1-10 mm white carbonate veining; central section moderately hard and competent; talcose margins soft and weak; sharp FW and HW contacts 50 CA;	263.0	265.9	100				253.0	254.0	45.74	1.23	0.63	0.50		
									254.0	255.0	46.73	0.79	0.34	0.53		
									255.0	256.0	45.83	1.73	0.18	0.48		
									256.0	257.0	45.93	1.30	0.67	0.53		
									257.0	258.0	46.24	0.95	0.73	0.61		
									258.0	259.0	45.55	1.56	0.44	0.51		
									259.0	260.0	45.39	1.99	<0.05	0.51		
									260.0	261.0	44.81	2.15	0.13	0.56		
									261.0	262.0	44.68	2.69	0.48	0.63		
265.9	271.7	**MAGNESITE:** white-light gray magnesite, extensively brecciated and replaced by gray crystalline magnesite; abundant late veins crystalline magnesite giving core streaky appearance in part; trace of talc in crystalline magnesite; rare fine grained disseminated pyrite; 270.5 m: thin stylolitic structures with pyrite; ground conditions excellent; principal fracturing 60 CA (schistosity?); sharp FW contact 70 CA;	265.9	271.7	100	266.5	271.2	100	262.0	263.0	44.20	2.84	1.22	0.83		
									265.9	267.0	41.43	5.60	1.76	1.22		
									267.0	268.0	43.71	4.03	0.54	0.74		
									268.0	269.0	43.78	4.13	0.41	0.74		
									269.0	270.0	42.30	5.13	0.70	0.99		
									270.0	271.7	38.20	10.21	0.47	0.98		
271.7	275.3	**INTERBEDDED SCHIST and MAGNESITE:** schist as for 263.0 m:.... **273.6 m:** 400 mm white magnesite bed; **275.0 m:** 200 mm cream colored brecciated carbonate associated with white quartz; <0.5% disseminated pyrite; core moderately competent except for several crushed talcose schist bands;	271.7	275.3	100	271.2	275.7	70								
275.3	303.2	**MAGNESITE:** **275.3-288.1 m:** white-pale gray magnesite, partially brecciated and replaced by crystalline magnesite; numerous random 1-10 mm veins coarse crystalline magnesite; very rare specs fine grained pyrite; ground conditions moderately good; two complimentary joint sets 50 CA; another set at 30 CA; **288.1-290.0 m:** light gray magnesite as for 275.3 m...., but with 1% pyrite, mainly in thin whispy fractures ; ground conditions excellent;	275.3	303.2	100	275.7	280.0	80	275.3	277.0	34.64	13.65	1.93	0.96		
						280.0	284.5	85	277.0	278.0	39.71	8.33	0.59	0.76		
						284.5	289.1	95	278.0	279.0	44.18	3.21	0.59	0.58		
						289.1	293.6	95	279.0	280.0	44.37	3.34	<0.05	0.48		
						293.6	298.1	90	280.0	281.0	45.18	2.29	<0.05	0.52		
						298.1	302.4	75	281.0	282.0	44.26	3.07	<0.05	0.58		
									282.0	283.0	45.92	1.46	<0.05	0.59		
									283.0	284.0	45.20	2.56	<0.05	0.45		
									284.0	285.0	45.54	1.63	<0.05	0.47		
									285.0	286.0	45.94	1.51	<0.05	0.49		
									286.0	287.0	45.06	2.73	<0.05	0.52		
									287.0	288.0	45.46	1.96	<0.05	0.48		

828138

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 46

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
275.3 continued	303.2	**290.0-296.5 m:** white magnesite extensively replaced by pale gray crystalline magnesite; stylolitic structures in places suggests may be weakly dolomitic; only very rare fine grained pyrite; ground conditions excellent; gradually becoming grayer down hole; grades into..... **296.5-303.2 m:** light-dark gray massive magnesite, extensively replaced by creamy colored (dolomitic) crystalline magnesite; numerous fine crystalline magnesite veins; intense network of very fine fractures healed with white carbonate; ground moderately broken in places with joint sets at 70 and 30 CA, accompanied by fracturing along thin carbonate veins; sharp contact with unit below 60 CA;								288.0	289.0	46.11	1.24	<0.05	0.66		
									289.0	290.0	37.39	11.09	<0.05	0.79		
									290.0	291.0	44.18	3.62	<0.05	0.47		
									291.0	292.0	44.00	3.70	<0.05	0.48		
									292.0	293.0	43.66	4.39	<0.05	0.53		
									293.0	294.0	44.22	3.42	<0.05	0.44		
									294.0	295.0	44.25	3.51	<0.05	0.44		
									295.0	296.0	44.59	3.16	<0.05	0.45		
									296.0	297.0	44.49	3.15	<0.05	0.45		
									297.0	298.0	43.77	3.86	<0.05	0.47		
									298.0	299.0	42.93	4.51	<0.05	0.49		
									299.0	300.0	44.14	3.58	<0.05	0.50		
									300.0	301.0	43.88	3.61	<0.05	0.53		
									301.0	302.0	42.54	4.50	0.29	0.67		
									302.0	303.2	39.02	8.99	0.59	0.94		
303.2	318.6	**INTERBEDDED SCHIST and MAGNESITE:** **303.2-304.4 m:** dark gray weakly calcareous schist, talcose on margins; thin quartz and carbonate veining; water movement has caused some leaching of carbonate veins; coarse euhedral pyrite common in the above veins; central section of unit competent but talcose margins soft and broken; sharp FW contact 40 CA; **304.4-307.2 m:** white-cream magnesite, extremely brecciated and replaced by light gray-white crystalline magnesite; large masses of coarse crystalline magnesite; core very competent ; sharp contact with unit below 70 CA; **307.2-311.4 m:** dark gray schist, weakly calcareous in places; minor magnetite in some sections; several talcose bands; 308.6 m: 20 mm. pug zone; trace disseminated pyrite; **311.4-312.4 m:** white magnesite, extensively replaced by crystalline magnesite; 2-3% disseminated pyrite in crystalline material	303.2	308.2	100	302.4	307.3	70									
			308.2	310.3	95	307.3	311.4	60								
			310.3	318.6	100	311.4	315.8	50								
						315.8	320.0	70								

828139

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 46

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
303.2 continued	318.6	and in thin fractures; moderately broken near HW; **312.4-314.5 m:** mixed dark gray granular schist and pyritic magnesite bands; some pink banding appearing in schists; unit moderately pyritic; **314.5-318.6 m:** white-gray-cream colored magnesite, extensively brecciated and replaced by gray (dolomitic) crystalline magnesite; 0.5-1% pyrite as fine grained disseminations and concentrated along thin fractures; sharp contact with unit below 70 CA;															
318.6	325.5	**FOOTWALL SCHIST:** dark gray granular pyritic schist with thin white quartz, carbonate and pink felspar banding; dark gray bands carry minor magnetite; 2-3% pervasive coarse-medium pyrite; minor vugs and joints show evidence of water movement; ground generally broken along schistosity and joint sets 30 and 60 CA; SCA 70; high ground pressures making drilling very difficult near bottom of hole; **END OF HOLE**	318.6	325.5	100	320.0 324.3	324.3 325.5	30 40								

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 47

828140

Commenced:	16 February 99
Completed:	21 February 99
Logged By:	L A Newnham
Drilled By:	Almac Drilling

Purpose of Hole
to test the northern extension of the Carbonate Sequence above MC 46 (ie) at moderate depth;

Comments on Completion
the Carbonate Sequence appears to be thinning to the north; two relatively shallow zones of high quality magnesite intersected; a feature of the lower zone was the high proportion of coarse crystalline magnesite;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399428.4	346682.7	2156.0	-55	242

Length (m)
247.6

Hole Size	
To (m)	Size
21.0	HW
42.5	HQ
247.6	NQ

Significant Core Loss Zones		
From	To	%Rec.
0.0	20.5	0

Hole Condition on Completion
all steel rods and casing removed from hole; 6 m. PVC collar pipe inserted and remained;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
58.1	96.0	100	magnesite, extensively replaced;	38.2	44.44	2.13	2.40	0.80			
134.0	166.0	100	magnesite, with large areas coarse crystalline magnesite	32.0	45.19	2.20	0.10	0.70			

828141

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

FAXED
Zee

DATE: 12/5/99

No of Pages:
(Including this Page) (1)
RE: Grades

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2
MC 40	19	39	20	2.78	0.90	44.53	0.89
MC 40	60	116	56	1.92	0.85	45.49	0.39
MC 40	149	189	40	3.78	0.81	44.04	0.09
MC 42	81	101	20	1.76	1.36	43.81	3.01
MC 42	262	275	13	2.44	1.32	44.57	0.56
MC 44	14	26	12	2.05	1.78	44.23	1.52
MC 44	93	131	38	2.96	0.64	44.69	0.38
MC 44	100	108	8	1.96	0.58	45.70	0.16
MC 44	117	131	14	2.36	0.61	45.07	0.49
MC 45	157.5	191	29.6	2.59	2.34	43.47	1.48
MC 45	157.5	173	15.5	2.49	2.21	43.49	1.92
MC 45	178.9	191	12.1	2.60	2.52	43.54	0.80
MC 45	262	270	8	1.91	1.76	41.47	6.75
MC 45	282	335	51.6	1.61	1.24	42.83	5.32
MC 45	383	390	7	2.83	0.95	44.54	0.17
MC 45	395	404	9	2.46	0.82	44.82	0.09
MC 46	248	263	15	1.77	0.56	45.37	0.75
MC 46	279	289	10	2.18	0.52	45.30	0.03
MC 47	58.1	96	38.2	2.13	0.80	44.44	2.40
MC 47	58.1	75	17.2	1.61	1.12	44.14	3.99
MC 47	84	96	12	1.85	0.60	45.17	1.51
MC 47	134	166	32	2.20	0.70	45.19	0.10
MC 48A	217.6	226	8.4	2.59	0.73	44.70	0.21
MC 49	74.9	83	8.1	2.14	0.99	45.34	0.17
MC 49	96	122	26	2.55	0.72	45.08	0.17
MC 51	60	72	12	2.16	2.70	40.66	6.99
MC 51	305	326	21	2.77	0.39	45.01	0.05
MC 54	231.2	253	20	2.25	2.69	43.46	0.77
MC 54	285	313	28	3.08	1.71	37.78	12.71
MC 54	364	377	13	2.36	1.80	44.35	0.05

Matt

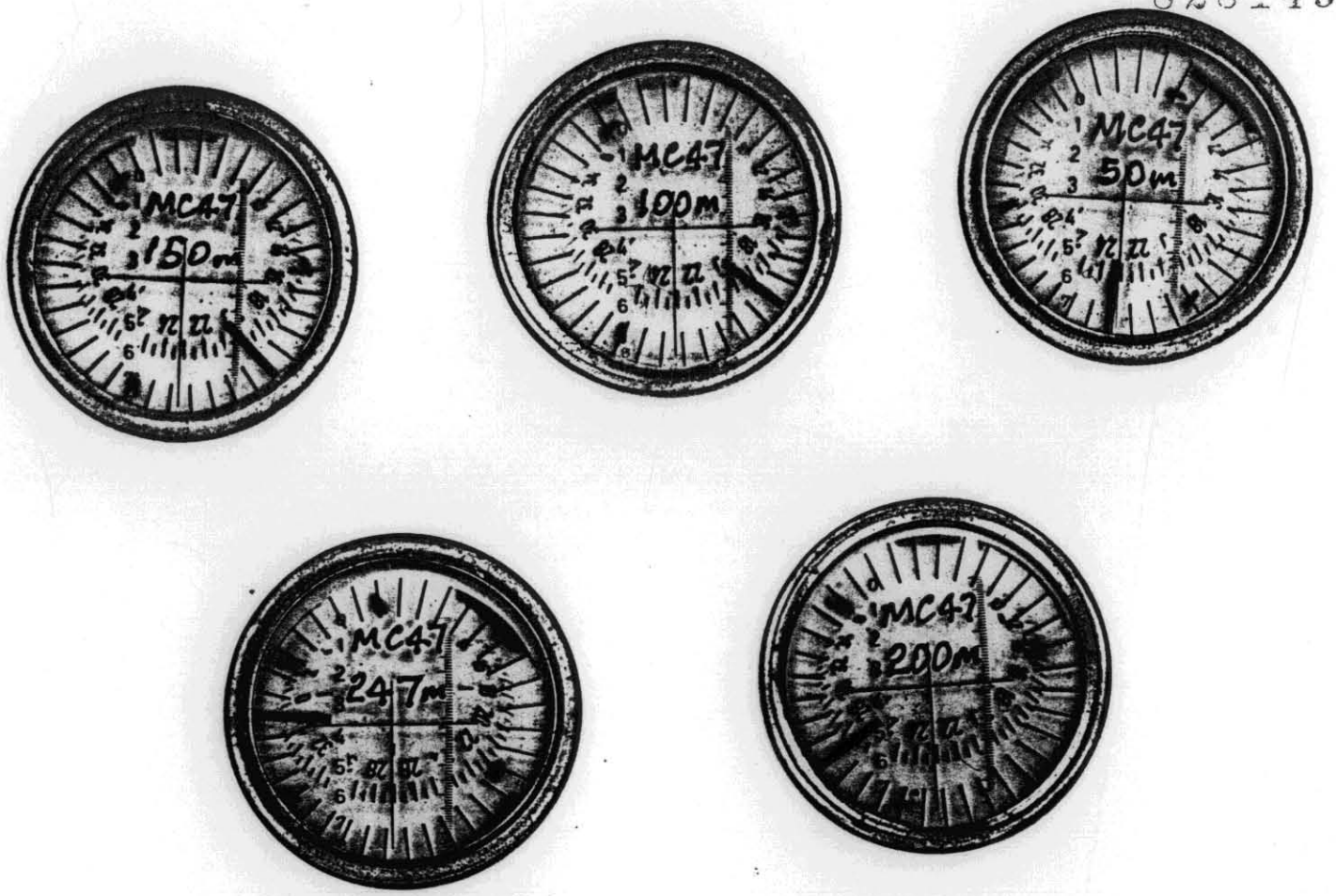
828142

DOWN HOLE SURVEY DATA

COMPANY: Golden Triangie
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 47

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-55	242					2156.00		0.00		5,399,428.4		346,682.7
0	-55	242	0	25	25	20.48	2135.52	14.34	14.34	-6.73	5,399,421.7	-12.66	346,670.0
50	-56	244	25	75	50	41.45	2094.07	27.96	42.30	-12.26	5,399,409.4	-25.13	346,644.9
100	-55	244	75	125	50	40.96	2053.11	28.68	70.98	-12.57	5,399,396.8	-25.78	346,619.1
150	-54	245	125	175	50	40.45	2012.66	29.39	100.37	-12.42	5,399,384.4	-26.64	346,592.5
200	-54	244	175	223.8	48.8	39.48	1973.18	28.68	129.05	-12.57	5,399,371.8	-25.78	346,566.7
247.6	-53	244	223.8	247.6	23.8	19.01	1954.17	14.32	143.37	-6.28	5,399,365.6	-12.87	346,553.8
247.6													

828143



MC 47

828144

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 47

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	20.5	**HW TRICONE, no core:** brown mud;	0.0	20.5	0											
20.5	23.5	**SCHIST:** dark gray non-calcareous siltstone; manganese on joint surfaces; very broken;	20.5	23.0	100	20.5	26.0	10								
23.5	26.0	**BRECCIA:** dark gray schist/sediment fragments set in black manganese-iron limonitic matrix; possible fault zone;	23.0	26.0	65											
26.0	40.2	**SCHIST:** dark gray fine grained schist, generally soft and talcose with increasing calcareous component down hole; 38.0 m: 300 mm. light gray carbonate bed; minor fine grained euhedral pyrite; core soft and extensively broken; principal fractures parallel to schistosity 60 CA and low angled joint set 20-30 CA;	26.0 27.2	27.2 40.2	70 100	26.0 31.7 37.0	31.7 37.0 42.5	60 50 75								
40.2	58.1	**INTERBEDDED SCHIST and MAGNESITE:** dark gray schist units interbedded with gray mottled magnesite, often talcose; **40.2-43.0 m:** white magnesite extensively replaced by light gray crystalline magnesite and talc; core competent; **43.0-45.5 m:** dark gray fine grained schist, talcose and very broken in parts; most fracturing parallel to schistosity; SCA 40; upper and lower contacts 40 CA; **45.5-49.2 m:** gray magnesite extensively brecciated and replaced by crystalline magnesite and large masses of coarse crystalline magnesite; talcose in part; ground competent; contact with unit below 70 CA; **49.2-53.2 m:** dark gray fine grained schist, non-calcareous, talcose in parts; numerous fine carbonate and quartz carbonate veins; SCA 60-70; some jointing 30 CA; ground competent; most breaks parallel to schistosity;	40.2 44.8 47.0	44.8 47.0 58.1	100 95 100	42.5 47.2 51.8 56.4	47.2 51.8 56.4 61.2	60 80 90 85								

828145

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 47

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
40.2 continued	58.1	**53.2-57.2 m:** magnesite; upper half white, talcose and extensively replaced by gray crystalline magnesite; lower half massive white magnesite and white-light gray crystalline magnesite; core soft and weak due to talc; sharp contact with unit below 70 CA; **57.2-58.1 m:** dark gray schist with talcose margins; numerous white 1-5 mm quartz and quartz-carbonate veins; sharp contact with unit below 55 CA;														
58.1	97.0	**MAGNESITE:** massive magnesite, variably replaced; minor talc in upper portion, more crystalline in lower section; **58.1-73.0 m:** massive white magnesite replaced by large masses white crystalline magnesite and thin veinlets coarse crystalline magnesite; mottled appearance in places;talcose in some areas (eg) 69.7 m., but not common; very rare fine grained pyrite; core generally competent except for weak talcose sections; principal wide spaced jointing 50 CA; minor jointing 30 CA; grades into..... **73.0-86.5 m:** light gray -cream magnesite (dolomitic), extensively brecciated and replaced by crystalline magnesite and several generations coarse crystalline magnesite veins; thin veins and small patches gray quartz; very rare fine grained disseminated pyrite, usually associated with crystalline magnesite; below 80 m., core broken along schistosity 50 CA, joint sets at 30 CA and numerous fine fractures healed with white carbonate; result is some sections are very broken or rubbly; grades into..... **86.5-97.0 m:** light gray, fine grained even textured magnesite, with gray color becoming more intense down hole; abundant 1-5 mm clear coarse crystalline magnesite veins;	58.1	97.0	100	61.2	65.8	85	58.1	59.0	43.83	1.58	3.19	1.96		
						65.8	70.2	95	59.0	60.0	45.50	0.56	1.81	1.63		
						70.2	74.9	95	60.0	61.0	44.70	0.73	2.96	1.50		
						74.9	79.3	85	61.0	62.0	45.13	0.66	2.83	1.44		
						79.3	83.3	50	62.0	63.0	44.11	0.83	3.64	1.44		
						83.3	87.3	45	63.0	64.0	44.58	0.76	3.32	1.56		
						87.3	91.6	40	64.0	65.0	44.05	0.68	4.89	1.42		
						91.6	96.1	75	65.0	66.0	44.49	0.76	4.54	1.23		
									66.0	67.0	45.09	1.02	2.53	0.98		
									67.0	68.0	44.03	1.35	4.54	0.90		
									68.0	69.0	44.01	1.63	3.86	0.79		
									69.0	70.0	42.73	2.11	8.41	0.77		
									70.0	71.0	44.60	2.00	3.38	1.05		
									71.0	72.0	43.23	2.38	8.57	0.65		
									72.0	73.0	42.52	4.31	3.88	0.52		
									73.0	74.0	44.35	3.06	1.50	0.40		
									74.0	75.0	43.49	2.86	4.15	0.58		
									75.0	76.0	44.05	3.35	1.23	0.37		
									76.0	77.0	43.54	3.60	1.13	0.41		
									77.0	78.0	44.68	3.27	<0.05	0.40		
									78.0	79.0	44.41	3.15	0.11	0.49		
									79.0	80.0	45.27	2.59	<0.05	0.37		
									80.0	81.0	44.04	3.63	<0.05	0.46		
									81.0	82.0	43.93	2.55	1.41	0.52		
									82.0	83.0	43.73	4.05	0.58	0.57		
									83.0	84.0	42.66	5.35	0.35	0.63		
									84.0	85.0	44.55	2.40	1.24	0.61		
									85.0	86.0	44.23	3.00	1.95	0.58		

828146

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 47

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
58.1 continued.....	97.0	no sulfides; core competent; grades into.....							86.0	87.0	43.92	3.16	3.04	0.63		
									87.0	88.0	44.81	2.63	0.77	0.56		
									88.0	89.0	44.51	1.79	3.74	0.57		
97.0	111.5	**ALTERED DOLOMITE:** **97.0-101.5:** light gray even textured siliceous carbonate (? dolomite) mixed with talcose darker gray silicified carbonate; cut by abundant 1-10 mm white magnesite (?) veins; grades into..... **101.5-109.8 m:** darker gray carbonate (dolomite) silicified and containing abundant talc; replacement accompanied by brecciated appearance; several dark gray talcose schist bands, cut by brecciated white quartz veins and containing abundant disseminated pyrite, semi massive in places; bottom metre consists of well bedded stylolitic dolomite with large masses of coarse crystalline magnesite; abundant pyrite in stylolites and irregular semi massive veinletsin crystalline carbonate sections; core moderately weak due to talcose nature; schistose sections are very broken and puggy in places; SCA 65-70; grades into..... **109.8-111.5 m:** gray carbonate, extensively brecciated and replaced by coarse crystalline magnesite and talc, resulting in overall mottled appearance; core competent but weak in talcose sections; grades into.....	97.0	111.5	100	96.1	100.7	95	89.0	90.0	46.18	1.09	0.37	0.52		
						100.7	105.3	85	90.0	91.0	44.41	2.67	1.70	0.58		
						105.3	110.3	70	91.0	92.0	45.48	1.36	1.26	0.52		
						110.3	114.6	75	92.0	93.0	46.16	0.82	1.75	0.49		
									93.0	94.0	45.55	0.88	1.49	0.62		
									94.0	95.0	45.80	1.42	0.55	0.76		
									95.0	96.0	46.42	0.94	0.27	0.74		
									96.0	97.0	41.99	5.40	1.02	0.99		
111.5	120.0	**MAGNESITE, pyritic:** light gray-white magnesite, extensively replaced by white and gray crystalline magnesite; veins and large masses of late stage coarse crystalline magnesite; talcose seams common; **114.6 m:** 100 mm dark schist bed, very contorted texture; **117.5-120.0 m:** magnesite pyritic with pyrite infilling fractures, on replacement margins and semi massive in stylolitic structures;	111.5	120.0	100	114.6	119.0	75								
						119.0	122.7	45								

828147

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 47

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
111.5 continued.....	120.0	SCA 60; ground reasonably competent; talcose zones weak; additional fractures along joints 30 CA and carbonate filled veins;														
120.0	167.0	**MAGNESITE:** massive white-light gray magnesite, slightly pyritic in top 5 m; **120.0-124.2 m:** light gray pyritic magnesite, extensively replaced by crystalline magnesite; abundant 1-5 mm late stage coarse crystalline magnesite veins; core very broken along joints and veins; **124.2-125.5 m:** mottled gray and cream dolomitic crystalline magnesite; 3-5% pyrite in stylolites and irregular fractures; core competent; **125.5-167.0 m:** light gray magnesite, extensively replaced by crystalline magnesite; abundant late stage veins of coarse crystalline magnesite as a network of very fine veins and later larger veins to 20 mm; also large masses of crystalline magnesite; minor fine grained disseminated pyrite to 128 m;; feature of core **below 130.0 m,** is the abundance of coarse crystalline magnesite; SCA 40; core very broken over short intervalsalong hackly vein surfaces and joint sets; sharp contact with unit below 40 CA;	120.0	167.0	100	122.7	126.6	60	120.0	121.0	42.00	6.09	<0.05	0.79		
						126.6	130.9	55	121.0	122.0	44.81	2.28	<0.05	0.63		
						130.9	135.3	80	122.0	123.0	44.99	2.86	<0.05	0.64		
						135.3	139.3	45	123.0	124.0	43.20	4.79	<0.05	0.72		
						139.3	143.5	40	124.0	125.0	35.65	12.22	1.16	1.62		
						143.5	147.7	65	125.0	126.0	32.07	17.36	0.36	1.06		
						147.7	152.4	75	126.0	127.0	41.09	5.25	<0.05	0.84		
						152.4	156.4	80	127.0	128.0	42.55	5.40	<0.05	0.97		
						156.4	160.0	45	128.0	129.0	44.31	3.38	<0.05	0.89		
						160.0	163.9	40	129.0	130.0	45.48	1.77	0.15	0.80		
						163.9	168.2	70	130.0	131.0	45.67	1.59	<0.05	0.71		
									131.0	132.0	41.50	6.19	0.75	0.87		
									132.0	133.0	43.51	3.12	1.19	1.41		
									133.0	134.0	43.93	3.22	0.25	1.26		
									134.0	135.0	44.55	1.55	0.59	2.04		
									135.0	136.0	44.88	2.27	0.34	1.14		
									136.0	137.0	45.24	1.91	0.29	0.71		
									137.0	138.0	45.68	1.61	<0.05	0.65		
									138.0	139.0	45.74	1.49	0.17	0.66		
									139.0	140.0	45.58	1.66	<0.05	0.65		
									140.0	141.0	44.36	3.13	<0.05	0.63		
									141.0	142.0	44.42	3.10	<0.05	0.69		
									142.0	143.0	45.78	1.54	<0.05	0.71		
									143.0	144.0	45.68	1.70	<0.05	0.66		
									144.0	145.0	43.62	3.96	0.16	0.71		
167.0	168.2	**SCHIST:** dark gray weakly schistose sediment (?); calcareous near top; minor pyrite; generally very broken; sharp but irregular contact with unit below 40 CA;	167.0	168.2	100				145.0	146.0	43.90	3.86	0.30	0.74		
									146.0	147.0	45.37	1.73	<0.05	0.63		
									147.0	148.0	45.41	2.03	<0.05	0.59		
									148.0	149.0	45.10	2.42	<0.05	0.57		
									149.0	150.0	45.50	2.12	<0.05	0.61		
									150.0	151.0	45.45	1.76	<0.05	0.60		
									151.0	152.0	45.62	1.69	<0.05	0.66		
168.2	179.4	**MAGNESITE:** massive white magnesite extensively brecciated and replaced by white-clear crystalline magnesite and abundant veins and masses of white coarse crysalline magnesite-	168.2	179.4	100	168.2	172.8	90	152.0	153.0	45.81	2.04	<0.05	0.64		
						172.8	177.4	90	153.0	154.0	44.05	3.61	<0.05	0.66		
						177.4	181.9	90	154.0	155.0	44.14	2.98	0.36	1.14		
									155.0	156.0	45.67	1.73	<0.05	0.65		

828148

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 47

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
168.2 continued	179.4	typically about 50% of the core; **172.1 m:** 500 mm, soft gray schist, minor pyrite; SCA 40; soft and weak; magnesite very competent; wide spaced jointing 30 CA; sharp contact with unit below 50 CA;							156.0	157.0	45.88	1.55	<0.05	0.58		
									157.0	158.0	45.34	2.01	<0.05	0.53		
									158.0	159.0	45.54	1.88	<0.05	0.55		
									159.0	160.0	45.39	2.04	<0.05	0.53		
									160.0	161.0	45.41	2.15	<0.05	0.51		
									161.0	162.0	45.81	1.91	<0.05	0.53		
									162.0	163.0	45.47	1.82	<0.05	0.54		
179.4	185.2	**SCHIST:** dark gray moderately schistose unit, with abundant fine grained magnetite in central section; significant white-pink carbonate component parallel to schistosity; several narrow carbonate veins; several large xenoliths or blocks white magnesite; minor (<1%) pervasive fine grained pyrite; SCA 35; schistosity surfaces greasy (talcose); core competent with most fractures parallel to schistosity; contact with unit below 35 CA;	179.4	185.2	100	181.9	186.6	90	163.0	164.0	45.62	1.96	<0.05	0.58		
									164.0	165.0	45.20	2.55	<0.05	0.58		
									165.0	166.0	44.80	2.55	0.13	0.58		
									166.0	167.0	39.07	8.88	0.62	0.74		
									168.2	169.0	40.21	6.92	2.11	1.16		
									169.0	170.0	44.14	3.49	<0.05	0.81		
									170.0	171.0	41.87	6.15	<0.05	0.79		
									171.0	172.1	42.99	4.61	0.20	0.90		
									172.6	174.0	44.43	1.91	1.47	1.12		
									174.0	175.0	43.94	3.29	0.79	1.08		
									175.0	176.0	45.67	1.37	0.37	1.05		
185.2	198.5	**MAGNESITE:** **185.2-186.5 m:** white-light gray magnesite brecciated and replaced by crystalline magnesite and thin late stage veins and patches of coarse crystalline magnesite; significant talc component; **186.5-198.5 m:** fine grained (?) dolomitic magnesite, brecciated and replaced by clear-white crystalline magnesite; abundant 1-10 mm. veins of coarse crystalline magnesite; only trace pyrite and talc; generally excellent ground except talcose sections near top of unit are weak; principal jointing 45 and 30 CA; grades into unit below.....	185.2	198.5	100	186.6	191.1	95	176.0	177.0	45.08	2.55	0.50	1.05		
						191.1	195.7	95	177.0	178.0	45.15	1.98	0.50	1.03		
						195.7	200.1	85	178.0	179.4	42.78	4.41	1.31	1.30		
									185.2	186.0	36.10	10.81	3.72	1.85		
									186.0	187.0	39.15	6.11	7.06	1.46		
									187.0	188.0	43.52	3.79	0.24	1.03		
									188.0	189.0	44.86	2.43	0.28	0.99		
									189.0	190.0	45.45	1.06	0.93	1.16		
									190.0	191.0	45.66	1.56	<0.05	0.79		
									191.0	192.0	45.87	1.54	<0.05	0.76		
									192.0	193.0	43.30	3.91	1.11	0.81		
									193.0	194.0	44.56	2.88	0.67	0.77		
									194.0	195.0	44.19	3.45	0.30	0.73		
									195.0	196.0	41.45	6.93	<0.05	0.64		
198.5	203.7	**MAGNESITE, pyritic:** magnesite as for 185.2 n.,but carrying 1-2% pyrite associated with talcose areas; pyrite locally more abundant; (eg) 198.5 m: 200 mm.10% pyrite 199.9 m: 150 mm. 10% pyrite	198.5	203.7	100	200.1	204.7	95	196.0	197.0	37.57	11.13	0.42	0.88		
									197.0	198.5	41.47	7.16	<0.05	0.63		

828149

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 47

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
198.5 continued	203.7	ground conditions moderately good; principal fracturing 40 CA;														
203.7	206.4	**SCHIST:** light gray carbonate; <2 mm. white carbonate veins common; 204.2 m: 200 mm white magnesite vein; <0.5% disseminated and veined pyrite; SCA 30; core moderately competent; sharp 35 CA contact with unit below;	203.7	206.4	100	204.7	209.5	95								
206.4	219.1	**MAGNESITE, pyritic:** strongly brecciated white magnesite, replaced by light gray-white crystalline magnesite and late stage coarse crystalline magnesite as veins and irregular masses; 1% pervasive pyrite as thin stringers, infilling stylolitic structures and associated with widespread talc alteration; **210.4 m:** 600 mm. dark gray soft talcose schist; SCA 70-80; magnesite is competent with wide spaced jointing 30 CA;	206.4	219.1	100	209.5 214.0	214.0 218.7	85 100								
219.1	222.6	**SCHIST:** dark gray granular schist intermixed with fine grained soft talcose schist; 100 mm. semi massive magnetite at top of unit; irregular 1-2 mm veins and partings of white carbonate; rare fine grained disseminated pyrite; SCA 60; core moderately broken;	219.1	222.6	100	218.7	222.9	60								
222.6	232.5	**MAGNESITE:** white magnesite extensively brecciated and replaced by light gray crystalline magnesite and minor thin veins of coarse crystalline magnesite; pyritic and talcose in patches; **223.6 m:** 150 mm. vuggy water worn zone; **225.9 m:** 40 mm. light gray pug zone; **below 226.0 m:** becomes more pyritic with...	222.6	232.5	100	222.9 227.3	227.3 232.1	90 80								

828150

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 47

Description			Core Recovery			RQD			Assays							
From	**To**		**From**	**To**	**%**	**From**	**To**	**%**	**From**	**To**	**MgO**	**CaO**	**SiO_2**	**Fe_2O_3**		
222.6 continued.....	232.5	fine grained disseminated pyrite 0.5-1%; magnesite becoming honey colored; **228.9 m:** 50 mm. talcose pug zone; **229.9 m:** water worn vug: **230.7 m:** 600 mm. crushed talcose schist with narrow pug zones; core generally competent except for narrow pug-schist zones as noted; lower contact sharp 85 CA;														
232.5	247.6	**FOOTWALL SCHISTS:** **232.5-238.1 m:** dark gray speckeled granular schists intermixed with light gray silicified sediments (? dolomite); schists magnetic in places; irregular quartz veins and augens common; 1-2% disseminated pyrite; moderately broken, minor pug zones; no evidence of substantial water movement; **238.1-247.6 m:** pyrite-magnetite-carbonate granular schist; strongly banded dark gray magnetite, cream-white carbonate and pyrite (5-10%); pyrite coarse and euhedral; ground very soft and puggy in places; interval strongly sheared, slumped and mylonitic in places; SCA 60-70; **END OF HOLE**	232.5 242.0 245.0	242.0 245.0 247.6	100 75 100	232.1 236.4 240.7 246.0	236.4 240.7 246.0 247.6	45 20 40 25								

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 48 A

828151

Commenced:	19 February 99
Completed:	08 March 99
Logged By:	L A Newnham
Drilled By:	Almac Drilling

Purpose of Hole
to test the central section of the Carbonate Sequence above MC 45;

Comments on Completion
this hole intersected a very major cavity zone down to 100 m., and large volumes of high pressure water on the Carbonate Sequence footwall; it failed to intersect any major high grade magnesite intervals;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399347.6	346795.8	2117.4	-47.5	233

Length (m)
293.1

Hole Size	
To (m)	Size
20.9	HW
97.0	HQ
293.1	NQ

Significant Core Loss Zones		
From	To	%Rec.
0.0	33.4	see log
54.2	97.0	large
		cavity

Hole Condition on Completion
major problems experienced in this hole due to 40 m cavity between 54-94 m; initial hole MC 48 abandoned when rods snapped in cavity; MC48 A also experienced problems in this cavity; high pressure water intersected at 273 m; hole plugged and cemented at 265 m; casing was stuck - 61 m. HQ left in hole from 36-97.0 m; all HW retrieved; some HQ also left in original MC 48;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
217.6	226.0	100	magnesite, variably replaced by crystalline magnesite	8.4	44.7	2.59	0.21	0.73			

828152

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO: (03) 6394 3435

DATE: 12/5/99

FAXED
Zee

No of Pages:
(Including this Page) (1)
RE: Grades

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2
MC 40	19	39	20	2.78	0.90	44.53	0.89
MC 40	60	116	56	1.92	0.85	45.49	0.39
MC 40	149	189	40	3.78	0.81	44.04	0.09
MC 42	81	101	20	1.76	1.36	43.81	3.01
MC 42	262	275	13	2.44	1.32	44.57	0.56
MC 44	14	26	12	2.05	1.78	44.23	1.52
MC 44	93	131	38	2.96	0.64	44.69	0.38
MC 44	100	108	8	1.96	0.58	45.70	0.16
MC 44	117	131	14	2.36	0.61	45.07	0.49
MC 45	157.5	191	29.6	2.59	2.34	43.47	1.48
MC 45	157.5	173	15.5	2.49	2.21	43.49	1.92
MC 45	178.9	191	12.1	2.60	2.52	43.54	0.80
MC 45	262	270	8	1.91	1.76	41.47	6.75
MC 45	282	335	51.6	1.61	1.24	42.83	5.32
MC 45	383	390	7	2.83	0.95	44.54	0.17
MC 45	395	404	9	2.46	0.82	44.82	0.09
MC 46	248	263	15	1.77	0.56	45.37	0.75
MC 46	279	289	10	2.18	0.52	45.30	0.03
MC 47	58.1	96	38.2	2.13	0.80	44.44	2.40
MC 47	58.1	75	17.2	1.61	1.12	44.14	3.99
MC 47	84	96	12	1.85	0.60	45.17	1.51
MC 47	134	166	32	2.20	0.70	45.19	0.10
MC 48A	217.6	226	8.4	2.59	0.73	44.70	0.21
MC 49	74.9	83	8.1	2.14	0.99	45.34	0.17
MC 49	96	122	26	2.55	0.72	45.06	0.17
MC 51	60	72	12	2.16	2.70	40.66	6.99
MC 51	305	326	21	2.77	0.39	45.01	0.05
MC 54	231.2	253	20	2.25	2.69	43.46	0.77
MC 54	285	313	28	3.08	1.71	37.78	12.71
MC 54	364	377	13	2.36	1.80	44.35	0.05

Matt

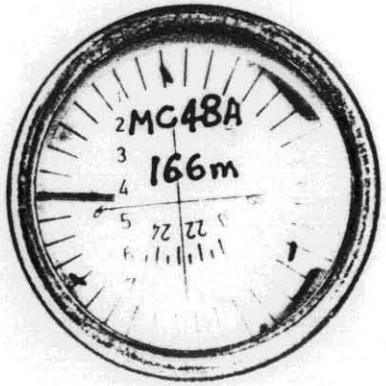
DOWN HOLE SURVEY DATA

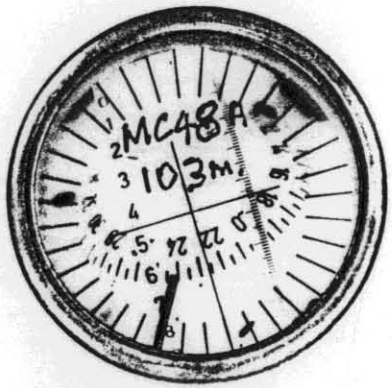
828153

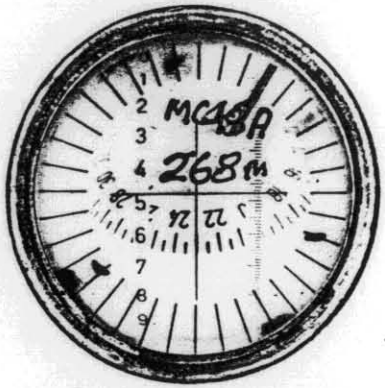
COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 48 A

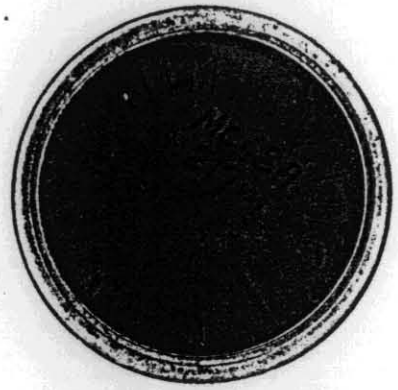
Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-47.5	233					2117.40		0.00		5,399,347.6		346,795.8
0	-47.5	233	0	51.5	51.5	37.97	2079.43	34.79	34.79	-20.94	5,399,326.7	-27.79	346,768.0
103	-45	239	51.5	134.5	83	58.69	2020.74	58.69	93.48	-30.23	5,399,296.4	-50.31	346,717.7
166	-44	241	134.5	191.5	57	39.60	1981.14	41.00	134.49	-19.88	5,399,276.6	-35.86	346,681.8
217	-43	242	191.5	242.5	51	34.78	1946.36	37.30	171.78	-17.51	5,399,259.0	-32.93	346,648.9
268	-43	243	242.5	280.55	38.05	25.95	1920.41	27.83	199.61	-12.63	5,399,246.4	-24.79	346,624.1
293.1	-43	243	280.55	293.1	12.55	8.56	1911.85	9.18	208.79	-4.17	5,399,242.2	-8.18	346,615.9
293.1													

828154









Read as
217m.
-43° Dip
229.5 Bearing
(Mag.)

5 cm

MC48A

828155

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 48A

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	20.9	**HW TRICONE, no core:** brown mud;	0.0	20.9	0											
20.9	26.8	**MAGNESITE:** white -cream magnesite, with brecciated and replaced appearance, set in matrix of light gray crystalline magnesite; extensive late stage microfracturing and veining of coarse crystalline magnesite; ocassional patches of light gray talc; trace fine grained disseminated pyrite associated with repacement margins; core competent; principal joint sets at 45 CA and widespaced 30 CA; sharp upper and lower contacts 45 CA;	20.9	26.8	100	20.9	26.8	100	20.9	22.0	32.00	16.88	0.49	2.15		
									22.0	23.0	27.64	21.27	2.64	1.85		
									23.0	24.0	36.90	10.74	0.57	2.27		
									24.0	25.0	37.56	9.77	0.60	2.30		
									25.0	26.0	33.40	14.71	0.36	2.24		
									26.0	26.8	38.63	7.84	0.41	3.09		
26.8	33.4	**SCHIST and CAVITY:** light gray soft schist, highly broken and fissile; puggy in thin seams; SCA 45; **28.1-33.2 m:** cavity, no recovery;	26.8	28.1	90	26.8	33.4	0								
			28.1	33.2	0											
			33.2	33.4	50											
33.4	35.9	**MAGNESITE:** white magnesite extensively replaced by light gray crystalline magnesite; numerous 1-20 mm. veins coarse crystalline magnesite; diffuse and water worn upper and lower contacts; principal jointing 40 CA; ground conditions excellent;	33.4	35.9	100	33.4	35.9	100								
35.9	42.8	**SCHIST:** dark calcareous schist, talcose in part; abundant white-cream carbonate developed as streaks along schistosity and as thin 1-2 mm random cross-cutting veinlets; **39.0 m:** 100 mm white water worn magnesite; unit broken, generally along schistosity but several joint sets; SCA 35-40 and greasy; sharp lower contact;	35.9	42.8	100	35.9	39.3	10								
						39.3	42.2	15								
42.8	44.9	**MAGNESITE:** irregular patches creamy magnesite set in.....	42.8	44.9	100	42.2	45.6	65								

828156

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 48A

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
42.8 continued.....	44.9	dominant gray fine grained silicified magnesite and crystalline magnesite and patches of gray quartz; 1-10 mm veins coarse crystalline magnesite common; thin whispy zones of talcose schist; trace fine grained disseminated pyrite; unit generally competent except for fractures associated with thin schist zones; sharp but irregular contact with unit below 25 CA;														
44.9	46.2	**SCHIST:** as for 35.9 m. above.....	44.9	46.2	100											
46.2	54.2	**MAGNESITE WITH MAJOR CAVITIES:** magnesite as for 42.8 m..... several major mud filled cavities: 46.9-47.2 m 48.1-52.4 m; magnesite where recovered is very competent;	46.2	46.9	100				46.2	46.9	39.37	2.87	8.29	4.37		
			46.9	47.2	0											
			47.2	48.1	100				47.2	48.1	37.33	6.15	5.62	3.49		
			48.1	52.4	5											
			52.4	54.2	100				52.4	53.4	43.17	3.07	0.54	2.88		
									53.4	54.2	38.87	3.00	10.11	2.31		
54.2	97.0	**CAVITY:** large cavity filled with mud and rubble; no recovery other than rubble;	54.2	97.0	0											
97.0	108.0	**SILICEOUS DOLOMITE:** dark gray stylolitic dolomite with significant quartz component; cut by 1-10 mm. white carbonate and quartz-carbonate veins and late stage gray quartz laths; widespread irregular masses of white carbonate, possibly calcite; 1-2% pyrite concentrated along stylolitic surfaces and ocassionally within quartz rich zones; BCA 45-50; ground competent with most fractures parallel to bedding; grades into magnesite below;	97.0	108.0	100	97.0	101.0	90								
						101.0	105.7	95								
						105.7	110.4	80								
108.0	118.7	**MAGNESITE:** remnant white magnesite set in matrix of	108.0	118.7	100	110.4	114.6	80								
						114.6	118.9	85								

828157

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 48A

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
108.0 continued.....	118.7	siliceous and dolomitic crystalline magnesite;white coarse crystalline magnesite as irregular masses and veins up to 50 mm.; pervasive fine grained disseminated pyrite associated with alteration, always <1% but more common in some intervals; principal joint set 45 CA with others at10, 30 and 55; ground conditions generally goodbut some broken zones where jointing more concentrated; grades into unit below....							108.0	109.0	25.11	12.11	23.56	1.43		
									109.0	110.0	41.65	2.82	4.34	2.09		
									110.0	111.0	43.81	2.16	0.52	2.60		
									111.0	112.0	41.04	4.42	1.14	2.86		
									112.0	113.0	41.82	2.02	3.69	3.22		
									113.0	114.0	40.98	3.63	3.80	2.74		
									114.0	115.0	41.28	3.09	3.27	3.19		
									115.0	116.0	41.00	4.92	1.63	2.92		
									116.0	117.0	40.45	5.38	1.79	2.45		
									117.0	118.0	40.53	2.37	5.27	3.67		
118.7	121.1	**DOLOMITE:** dark gray well bedded dolomite, stylolitic and cut by ocassional white 1-10 mm quartz-carbonate and carbonate veins; 1-2% pyrite concentrated along stylolite surfaces; BCA 45; core competent; principal joint set 30 CA; most fractures parallel to bedding; grades into unit below....	118.7	121.1	100	118.9	123.7	100								
121.1	127.0	**DOLOMITIC MAGNESITE:** mottled mixture of light gray-white relict magnesite set in gray groundmass of dolomite, talc and quartz in upper section of interval, and quartz and crystalline magnesite in lower section; irregular masses of coarse crystalline magnesite near base; some quartz veining at 124 m; rare fine grained disseminated pyrite;ground conditions excellent; grades into unit below;	121.1	127.0	100	123.7	128.3	95								
127.0	162.5	**MAGNESITE, siliceous, talcose, dolomitic, minor schist bands:** white-light gray magnesite, extensively and variably replaced by silica, talc, dolomite and substantial pyrite in places; narrow schist bands in upper half; **127.0-130.0 m:** remnant masses white-light gray magnesite set in groundmass of light	127.0	162.5	100	128.3	133.0	90	127.0	128.0	39.60	1.81	10.80	1.63		
						133.0	137.7	95	128.0	129.0	37.90	2.42	13.29	1.83		
						137.7	162.5	108	129.0	130.0	38.57	1.83	13.99	1.74		
									130.0	131.0	35.64	2.99	17.14	1.72		
									131.0	132.0	38.24	4.04	11.11	1.64		
									132.0	132.6	sample not reported					

828158

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 48A

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
127.0 continued.....	162.5	light gray silica, talc and coarse crystalline magnesite; trace fine grained pyrite associated with quartz and talc; **130.0 m:** 100 mm. dark gray talcose-pyritic schist; **130.1-132.6 m:** light gray siliceous magnesite extensively replaced by gray silica; several large masses of coarse crystalline magnesite with quartz centres; **132.6-133.0 m:** several soft dark gray talcose schist partings; **133.0-136.3 m:** massive fine grained white-light gray magnesite, extensively replaced by crystalline magnesite and patches talc; less quartz than units above; **136.3 m:** 300 mm. dark gray talcose schist; SCA 65; **136.6-138.7 m:** white-light gray magnesite replaced by dolomite, crystalline magnesite;patches of gray quartz and talc; **138.7-138.8 m:** 3-5% coarse euhedral pyrite associated with irregular masses of coarse crystalline magnesite; **138.8-147.5 m:** massive fine grained light gray-white magnesite, possibly dolomitic, with extensive development of silica and talc in parts; ocassional masses of coarse crystalline magnesite; very rare fine grained disseminated pyrite; **147.5-162.5 m:** mottled darker gray unit with remnant white-light gray fine grained magnesite lumps set in gray siliceous /dolomitic groundmass with abundant irregular patches of gray quartz often accompanied by masses of coarse crystalline magnesite; talc common in more altered areas; 156.5 m: 200 mm. whispy gray schist band; overall, only trace fine grained pyrite; principal jointing wide spaced 30 CA; ground conditions throughout are excellent, except for narrow weak talcose intervals;								133.0	134.0	39.71	3.56	14.78	1.49		
									134.0	135.0	43.56	3.38	2.35	1.29		
									135.0	136.0	43.20	3.26	2.71	1.62		
									136.0	137.0	42.32	4.34	1.07	1.99		
									137.0	138.0	34.26	12.60	4.93	1.53		
									138.0	139.0	20.95	26.07	8.85	1.02		
									139.0	140.0	20.72	26.76	7.73	0.97		
									140.0	141.0	24.96	22.61	10.79	0.62		
									141.0	142.0	37.84	8.68	8.00	0.88		
									142.0	143.0	35.36	11.10	7.70	0.80		
									143.0	144.0	38.82	8.99	2.50	0.96		
									144.0	145.0	40.71	5.37	6.58	1.04		
									145.0	146.0	42.23	3.46	5.48	1.18		
									146.0	147.0	39.74	4.46	11.22	1.55		
									147.0	148.0	38.60	3.49	15.45	1.60		
									148.0	149.0	42.82	2.66	4.53	1.89		
									149.0	150.0	39.06	2.83	10.67	2.03		
									150.0	151.0	38.34	1.52	14.85	1.78		
									151.0	152.0	43.38	1.86	4.05	1.56		
									152.0	153.0	41.53	1.33	8.26	1.65		
									153.0	154.0	24.31	7.53	33.40	1.75		
									154.0	155.0	32.16	1.63	26.36	1.76		
									155.0	156.0	40.19	4.87	4.23	2.19		
									156.0	157.0	26.42	13.28	17.85	2.17		
									157.0	158.0	38.98	6.58	4.79	1.75		
									158.0	159.0	41.57	2.28	6.74	2.09		
									159.0	160.0	22.86	22.90	10.50	0.99		
									160.0	161.0	28.59	11.66	15.14	2.04		
									161.0	162.0	34.98	11.41	0.53	3.37		

828159

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 48A

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
162.5	200.0	**INTERBEDDED DOLOMITE, MAGNESITE and SCHIST:** interbedded dark gray talcose pyritic schist, dark gray dolomite extensively fractured and replaced, and magnesite extensively replaced by quartz, carbonate and significant talc; **162.5-165.0 m:** dark gray calcareous schist; talcose margins and two narrow bands of gray carbonate; **165.0-166.6 m:** light gray magnesite, extensively replaced by crystalline magnesite and coarse crystalline veins; SCA 65; good ground conditions; **166.6-169.0 m:** dark gray pyritic and calcareous schist; 400 mm altered magnesite bed in middle; SCA 50; fractured parallel to schistosity; **169.0-170.5 m:** light gray fine grained magnesite, brecciated and replaced by gray quartz and crystalline magnesite; 2-5 mm veins of coarse crystalline magnesite common; trace pyrite around alteration edges; excellent ground conditions; **170.5-175.2 m:** magnesite largely replaced by crystalline magnesite which in turn is cut by numerous fine fractures filled with dark material (?dolomite) resulting in crackeled appearance; fine disseminated pyrite concentrated along fractures, stylolitic structures and replacement edges; **175.2-177.0 m:** dark gray talcose schist; fine pervasive disseminated pyrite; SCA 45-50; core fractured along schistosity; **177.0-187.4 m:** dark gray carbonate sequence consisting of a mixture of brecciated magnesite and dolomite; extensive replacement by gray quartz and light green talc; trace-minor pyrite as small aggregates and disseminated euhedral grains; ground conditions excellent;	162.5	200.0	100	162.5 170.2 174.9 179.4 193.4 197.8	170.2 174.9 179.4 193.4 197.8 202.2	75 95 85 100 75 50									

828160

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 48A

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
162.5 continued	200.0	**187.4-200.0 m:** mixed lighter gray magnesite and darker gray dolomite; extensively replaced by light gray crystalline magnesite and large irregular masses of coarse crystalline magnesite; patches of gray quartz still common but less talc as ocassional thin seams; trace pyrite associated with replacement; ground conditions good to 195.5 m., then becomes broken ; several joint sets, principal ones being 50 and 20 CA; grades into unit below:														
		MAGNESITE:														
200.0	215.5	**200.0-205.0 m:** gray and white brecciated lumps magnesite and dolomite set in matrix of light gray crystalline magnesite and dolomite; grades into- **205.0-215.5 m:** more massive white magnesite extensively replaced by light gray crystalline magnesite, possibly dolomitic; very coarse crystalline magnesite as large masses and veins; patches of green talc common below 207.0 m; trace fine grained pyrite associated with replacement; quality of magnesite appears to be improving down hole; principal joint direction 40 CA; ground conditions generally good except weak when talc zones present; sharp contact with unit below 40 CA;	200.0	215.5	100	202.2 206.7 211.2	206.7 211.2 216.0	95 100 95	200.0 201.0 202.0 203.0 204.0 205.0 206.0 207.0 208.0 209.0 210.0 211.0 212.0 213.0 214.0	201.0 202.0 203.0 204.0 205.0 206.0 207.0 208.0 209.0 210.0 211.0 212.0 213.0 214.0 215.5	39.09 35.86 31.24 34.39 34.76 43.33 33.48 41.74 43.21 44.25 42.38 39.38 43.07 44.50 43.99	7.48 10.74 17.33 13.20 14.30 4.22 15.43 5.77 4.18 2.79 3.05 6.23 4.16 2.57 3.50	3.89 4.71 2.56 3.34 0.86 0.54 0.65 2.65 0.74 2.26 8.46 8.48 2.01 1.36 1.33	0.64 0.52 0.47 0.62 0.73 0.76 0.78 0.82 0.71 0.67 0.62 0.62 0.60 0.63 0.72		
		SCHIST:														
215.5	217.6	dark gray weakly schistose volcanic (?), magnetic in part; mildly calcareous, carbonate spotted; narrow soft talcose zone on HW, broken zone on FW; ground generally very competent;	215.5	217.6	100	216.0	220.5	90								
		MAGNESITE:				220.5	225.3	100								
217.6	229.6	massive white magnesite, variably replaced by light gray crystalline magnesite; 1-10 mm.....	217.6	229.6	100	225.3	229.6	95	217.6 219.0	219.0 220.0	45.02 44.75	2.17 2.92	0.91 0.20	0.92 0.78		

828161

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 48A

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
217.6 continued.....	229.6	veins of coarse crystalline magnesite common; very rare fine grained pyrite; no talc; ground conditions excellent; most fractures are driller fractures;							220.0	221.0	44.69	2.58	0.12	0.68		
									221.0	222.0	44.86	2.38	<0.05	0.72		
									222.0	223.0	45.16	2.19	<0.05	0.71		
									223.0	224.0	44.73	2.20	<0.05	0.62		
									224.0	225.0	44.46	2.91	<0.05	0.65		
									225.0	226.0	43.79	3.54	<0.05	0.65		
229.6	231.8	**SCHIST:** dark gray pyritic and talcose schist with diffuse upper contact to 230.5 m., followed by harder carbonate spotted calcareous schist with minor disseminated pyrite; ground moderately competent but talcose sections weak; sharp FW contact 60 CA;	229.6	231.8	100	229.6	234.5	85	226.0	227.0	43.59	4.32	0.36	0.66		
									227.0	228.0	44.25	2.73	0.16	0.76		
									228.0	229.6	44.09	3.15	0.57	0.91		
231.8	236.5	**MAGNESITE:** massive white-light gray magnesite, variably replaced by light gray dolomitic (?) crystalline magnesite; numerous 1-5 mm veins coarse crystalline magnesite; stylolitic structures and anastomosing veinlets contain abundant pyrite; ground conditions excellent; few breaks other than driller breaks; sharp 60 CA contact with unit below;	231.8	236.5	100	234.5	239.1	90	231.8	233.0	41.20	5.97	1.69	1.10		
									233.0	234.0	41.58	6.03	<0.05	1.15		
									234.0	235.0	44.11	2.57	0.16	1.58		
									235.0	236.5	43.31	3.41	0.93	1.25		
236.5	237.5	**SCHIST:** as for 229.6 m..... lower contact 65 CA;	236.5	237.5	100											
237.5	268.4	**MAGNESITE, dolomitic:** brecciated magnesite, extensively replaced, pyritic in part; ocassional thin broken schist band, otherwise excellent ground conditions; **237.5-241.7 m:** massive white magnesite, extensively replaced by light gray dolomitic crystalline magnesite; large masses and veins of coarse crystalline magnesite; rare pyrite; ground conditions excellent; **241.7-247.0 m:** as for 237.5 m...., but carrying significant pyrite and thin schist bands; pyrite occurs along stylolitic surfaces, in thin veinlets and aggregates along bedding	237.5	268.4	100	239.1	243.9	95	237.5	239.0	45.25	1.27	0.33	0.95		
						243.9	248.6	95	239.0	240.0	44.26	2.93	<0.05	0.81		
						248.6	267.3	100	240.0	241.7	43.36	3.84	0.20	0.96		

828162

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 48A

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
237.5 continued.....	268.4	and schistosity surfaces; **242.2 m:** 20 mm zone of fractured sphalerite and associated pyrite; **242.3 and 244.7 m:** 20 mm and 150 mm soft dark gray talcose schist bands respectively; generally 1-2% pyrite but 3-5% from 246.5 m; **247.0-257.0 m:** massive white magnesite, fractured and brecciated then extensively replaced by light gray dolomitic crystalline magnesite; abundant 1-5 mm late stage veins and irregular masses of coarse crystalline magnesite; rare pyrite, increasing to trace towards base of interval; grades into..... **257.0-268.4 m:** white-light gray magnesite as for 247.0 m...., but containing significantly more fine grained euhedral pyrite which occurs as thin seams around replacement boundaries and other micro fractures, resulting in a "peppered texture" in magnesite; pyrite appears to be very late stage with veinlets cross-cutting all magnesite phases; becomes dark gray (dolomitic) and strongly brecciated towards base of interval; **267.3 m:** 300 mm soft talcose dark gray schist band;								247.0	248.0	36.84	11.77	0.12	0.79		
									248.0	249.0	38.11	10.27	0.12	1.09		
									249.0	250.0	41.59	6.21	0.12	0.59		
									250.0	251.0	42.98	4.60	<0.05	0.52		
									251.0	252.0	40.29	7.86	<0.05	0.51		
									252.0	253.0	39.92	8.46	<0.05	0.55		
									253.0	254.0	38.62	9.74	<0.05	0.73		
									254.0	255.0	37.39	11.03	<0.05	0.76		
									255.0	256.0	41.55	6.32	<0.05	0.69		
									256.0	257.0	39.97	7.63	<0.05	0.85		
268.4	275.2	**SCHIST:** dark gray fine grained weakly schistose volcanic(?); calcareous, especially towards base; cut by numerous 1-5 mm veins and patches of white carbonate; some of these veins probably carry fine sphalerite; minor pervasive fine grained pyrite; generally weakly magnetic; several very soft puggy talcose schistose zones; **272.6 m:** 150 mm. white carbonate bed followed by 200 mm core loss; evidence of minor water leaching in this unit; SCA 45-50; principal jointing 30 CA; core.....	268.4	271.0	100	267.3	271.7	75								
			271.0	273.0	90	271.7	276.3	40								
			273.0	276.0	90											

828163

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 48A

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
268.4 continued.....	275.2	generally competent except for soft schist beds which are very broken;														
275.2	280.3	**INTERBEDDED SCHIST-MAGNESITE:** white-light gray water worn rubbly magnesite, interbedded with dark gray soft talcose, pyritic schist, and granular pyritic schists with narrow bands of coarse magnetite; represents transitional FW zone to main carbonate sequence; unit broken and rubbly in part;	276.0 276.8	276.8 279.5	95 90	276.3	280.7	40								
280.3	293.1	**FOOTWALL SCHIST:** dark gray granular pyritic schist; weakly calcareous in parts; variably magnetic; white carbonate spotted zones are moderately magnetic; minor contorted carbonate veins with associated pyrite widespread but not common; strongly pyritic; overall 2-3% but some sections 5-7% as coarse euhedral grains concentrated along schistosity surfaces; unit water worn; large volumes of high pressure water intersected near magnesite FW; successfully blocked off; SCA 40-60, typically 45;	279.5 282.5	282.5 293.1	95 100	280.7 285.1 289.3	285.1 289.3 293.1	20 35 20								
		END OF HOLE														

828164

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 49

Commenced:	23 February 99
Completed:	26 February 99
Logged By:	L.A.Newnham
Drilled By:	Almac Drilling

Purpose of Hole

To test the magnesite at shallow depths, close to the footwall of the northern end of the Carbonate Sequence

Comments on Completion

hole intersected only one major zone of magnesite which contained two intersections of high grade magnesite separated by a section of moderately high CaO magnesite and schist; unit equated with C-C1 lens;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399400.4	346632.0	2162.1	-50.0	246.0

Length (m)
173.0

Hole Size

To (m)	Size
20.5	HW
36.5	HQ
173.0	NQ

Significant Core Loss Zones

From	To	%Rec.
0.0	25.8	0
26.0	32.0	16

Hole Condition on Completion

on completion of hole, all casing was pulled out; 6 m PVC collar pipe remained in hole;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
74.9	83.0	100	magnesite	8.1	45.34	2.14	0.17	0.99			
96.0	122.0	100	magnesite	26.0	45.08	2.55	0.17	0.72			

828165

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

DATE: 12/5/99

FAXED
Zee

No of Pages:
(Including this Page) (1)
RE: Grades

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2
MC 40	19	39	20	2.78	0.90	44.53	0.89
MC 40	60	116	56	1.92	0.85	45.49	0.39
MC 40	149	189	40	3.78	0.81	44.04	0.09
MC 42	81	101	20	1.76	1.36	43.81	3.01
MC 42	262	275	13	2.44	1.32	44.57	0.56
MC 44	14	26	12	2.05	1.78	44.23	1.52
MC 44	93	131	38	2.96	0.64	44.69	0.38
MC 44	100	108	8	1.96	0.58	45.70	0.16
MC 44	117	131	14	2.36	0.61	45.07	0.49
MC 45	157.5	191	29.6	2.59	2.34	43.47	1.48
MC 45	157.5	173	15.5	2.49	2.21	43.49	1.92
MC 45	178.9	191	12.1	2.60	2.52	43.54	0.80
MC 45	262	270	8	1.91	1.76	41.47	6.75
MC 45	282	335	51.6	1.61	1.24	42.83	5.32
MC 45	383	390	7	2.83	0.95	44.54	0.17
MC 45	395	404	9	2.46	0.82	44.82	0.09
MC 46	248	263	15	1.77	0.56	45.37	0.75
MC 46	279	289	10	2.18	0.52	45.30	0.03
MC 47	58.1	96	38.2	2.13	0.80	44.44	2.40
MC 47	58.1	75	17.2	1.61	1.12	44.14	3.99
MC 47	84	96	12	1.85	0.60	45.17	1.51
MC 47	134	166	32	2.20	0.70	45.19	0.10
MC 48A	217.6	226	8.4	2.59	0.73	44.70	0.21
MC 49	74.9	83	8.1	2.14	0.99	45.34	0.17
MC 49	96	122	26	2.55	0.72	45.06	0.17
MC 51	60	72	12	2.16	2.70	40.66	6.99
MC 51	305	326	21	2.77	0.39	45.01	0.05
MC 54	231.2	253	20	2.25	2.69	43.46	0.77
MC 54	285	313	28	3.08	1.71	37.78	12.71
MC 54	364	377	13	2.36	1.80	44.35	0.05

Matt

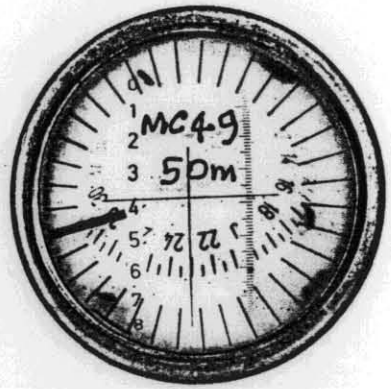
DOWN HOLE SURVEY DATA

828166

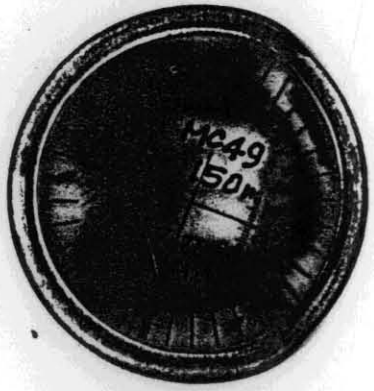
COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 49

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-50	245					2162.10		0.00		5,399,400.4		346,632.0
0	-50	245	0	25	25	19.15	2142.95	16.07	16.07	-6.79	5,399,393.6	-14.56	346,617.4
50	-51	243	25	75	50	38.86	2104.09	31.47	47.54	-14.29	5,399,379.3	-28.04	346,589.4
100	-51	243	75	125	50	38.86	2065.23	31.47	79.00	-14.29	5,399,365.0	-28.04	346,561.4
150	-50	243	125	161.5	36.5	27.96	2037.27	23.46	102.46	-10.65	5,399,354.4	-20.90	346,540.5
173	-50	243	161.5	173	11.5	8.81	2028.46	7.39	109.86	-3.36	5,399,351.0	-6.59	346,533.9
173													

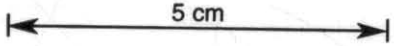
828167







MC49
150m
Readas.
-50°.
230Mag.



828168

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 49

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	25.8	**HW tricone, no core;**	0.0	25.8	0											
25.8	26.0	**RUBBLE:** brown-red clayey rubble;	25.8	26.0	100											
26.0	39.6	**INTERBEDDED SCHIST and MAGNESITE:** soft talcose dark gray schist interbedded /mixed with white-gray crystalline magnesite; schist is strongly talcose with bands of semi-massive light green talc; magnesite is also strongly talcose; minor disseminated pyrite in gray schists; SCA 60; carbonate units competent but weak because of talc; schists strongly fractured parallel schistosity;	26.0 32.0 38.4	32.0 38.4 39.7	16 100 75	33.6 36.5	36.5 41.3	90 55								
39.6	41.9	**DOLOMITE, distorted:** dark gray calcareous sediment, probably dolomite, severely slumped and distorted with abundant irregular veinsand masses of white carbonate; talcose schist bands common and bottom 400 mm. strongly talcose; 0.5% pervasive fine grained disseminated pyrite; ground conditions moderately good except for talcose FW zone which is very weak and crumbly; grades into unit below;	39.7 41.0	41.0 41.9	90 100											
41.9	46.1	**DOLOMITE:** dark gray dolomite, stylolitic, cross-bedding evident and slumped in places; irregular 1-3 mm. carbonate veins and larger spurry masses of white carbonate; 1-2% pervasive fine grained disseminated pyrite, more concentrated along stylolitic surfaces, and associated, often semi-massive, with thin carbonate veins; BCA 55-65; core moderately competent with most fractures parallel to bedding; grades into.....	41.9	46.1	100	41.3	46.0	70								

828169

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 49

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
46.1	55.5	**MAGNESITE, dolomitic in part:** white-light gray crystalline and coarse crystalline magnesite, generally talcose, interbedded with darker gray carbonate, probably dolomitic magnesite; **46.1-50.0 m:** light gray fine grained magnesite cut by numerous1-3 mm. gray magnesite veins and thicker veins and large masses of coarse crystalline magnesite; often talcose; 3-5% pyrite to 47.0 m as large aggregates and concentrated along stylolitic fractures; core strongly fractured along low angled joints; grades into..... **50.0-51.0 m:** dark gray fine grained carbonate with large veins and masses of coarse crystalline magnesite; **51.0-55.5 m:** magnesite unit, largely crystalline and coarse crystalline magnesite; typically talcose; 1-2% pervasive fine grained pyrite; ground competent but weak in talcose zones;	46.1	55.5	100	46.0 50.1	50.1 54.6	40 85									
55.5	57.5	**DOLOMITE:** dark gray dolomite as for 46.1 m above....; BCA 45-50; principal joint direction 30 CA; core moderately competent; gradational with unit below;	55.5	57.5	100	54.6	59.0	60								
57.5	62.6	**MAGNESITE, dolomitic:** as for 46.1 m. above ....., but with less talc; **60.9 m:** 100 mm pyritic dolomite bed; BCA 75; ground moderately competent; grades into.....	57.5	62.6	100	59.0	63.6	65								
62.6	64.2	**DOLOMITE:** dark gray dolomite as for 55.5 m. above....; cut by network of fine carbonate veins; BCA 40-50; core moderately competent; fractures along bedding and principal joint set at 70 CA; grades into.....	62.6	64.2	100											

828170

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 49

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
64.2	68.6	**MAGNESITE, dolomitic:** medium gray, fine grained magnesite, dolomitic in places; strongly fractured and brecciated with fractures infilled with white magnesite; white coarse crystalline magnesite common as veins up to 20 mm., and large spurry masses; **below 67.8 m:** magnesite becomes more massive and competent but slightly talcose; some fractures appear water worn; sharp contact with unit below 60 CA;	64.2	68.6	100	63.6	67.6	50								
68.6	74.9	**SCHIST:** dark gray weakly schistose calcareous schist, generally magnetic; several minor talcose schist bands; cut by wide spaced network of 1-5 mm. white carbonate veins; SCA 40; core moderately competent with fracturing along schistosity and 80 CA joint set; **69.8 m:** 500 mm core lost (drillers fault); **72.9 m:** 500 mm magnesite unit, BCA 40; trace disseminated pyrite; sharp contact with magnesite below 40 CA;	68.6	69.8	100	67.6	72.5	75								
			69.8	70.3	0	72.5	77.1	75								
			70.3	74.9	100											
74.9	84.4	**MAGNESITE:** generally light gray, ocassionally white fine grained magnesite, extensively replaced by crystalline magnesite as a gray-white matrix around lumps white magnesite; coarse crystalline magnesite as large veins to 50 mm. and irregular masses; rare grains of pyrite; principal joint set 50 CA; ground conditions excellent;	74.9	84.4	100	77.1	81.8	95	74.9	76.0	44.87	2.59	0.34	1.15		
						81.8	86.3	90	76.0	77.0	45.80	1.51	0.10	0.98		
									77.0	78.0	45.72	1.49	0.27	1.11		
									78.0	79.0	45.68	1.73	0.33	0.99		
									79.0	80.0	45.30	2.12	<0.05	0.99		
									80.0	81.0	44.74	2.80	0.19	1.01		
									81.0	82.0	44.49	3.38	<0.05	0.88		
									82.0	83.0	46.18	1.44	<0.05	0.81		
									83.0	84.4	44.10	3.26	0.87	1.06		
84.4	87.3	**SCHIST:** dark, speckeled, weakly schistose unit, mildly calcareous and non-magnetic; trace of fine grained pyrite throughout; ocassional 1-3 mm white carbonate veining; **84.5 m:** 100 mm. crushed talcose zone; sharp but irregular FW contact approx 40 CA;	84.4	87.3	100	86.3	90.9	95								

828171

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 49

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
87.3	91.7	**MAGNESITE:** massive white fine grained magnesite, extensively replaced by crystalline magnesite; veins and irregular masses of coarse crystalline magnesite common; pervasive talc, often as 20-50 mm. seams and irregular patches; rare fine grained disseminated pyrite; ground conditions excellent except for talcose bands which are weak and crumbly;	87.3	91.7	100	90.9	95.5	80	87.3	89.0	42.18	3.95	3.89	1.56		
									89.0	90.0	42.27	4.64	1.42	1.90		
									90.0	91.7	42.42	4.36	1.75	1.73		
91.7	94.7	**SCHIST:** dark speckled calcareous schist, magnetic in parts; zones of soft talcose fine grained schistose rock; carbonate veins parallel to schistosity common near base; 1% fine-medium grained disseminated pyrite in the speckled schist; SCA 35-45; ground moderately competent but some schistose units very broken; contact with unit below 35 CA;	91.7	94.7	100											
94.7	130.4	**MAGNESITE:** massive fine grained magnesite, generally white-light gray; extensively "brecciated" and replaced by light gray crystalline magnesite, resulting in mottled appearance; abundant coarse crystalline magnesite throughout as randomly orientated veins and large irregular masses; veins vary from "streams" of <1 mm veins up to 20 mm veins; only minor talc near HW and FW; very rare fine grained pyrite; principal joint set 30 CA; ground conditions to 215 m. generally good; **216.0-221.0 m:** several intersecting joint sets result in highly fractured core; **123.3- m:** core becomes gradually darker gray down hole, possibly more dolomitic; sharp contact with unit below 50 CA, but containing an interesting load flame of schist up into magnesite;	94.7	130.4	100	95.5	100.0	100	94.7	96.0	43.62	3.35	1.10	1.24		
						100.0	104.8	95	96.0	97.0	45.55	1.56	0.40	1.06		
						104.8	109.3	90	97.0	98.0	45.02	2.74	<0.05	0.86		
						109.3	113.9	95	98.0	99.0	44.87	2.91	<0.05	0.92		
						113.9	118.3	60	99.0	100.0	45.94	1.80	<0.05	0.73		
						118.3	122.5	75	100.0	101.0	45.15	2.39	<0.05	0.73		
						122.5	127.2	85	101.0	102.0	45.12	2.42	<0.05	0.66		
						127.2	131.8	90	102.0	103.0	45.27	2.43	0.24	0.64		
									103.0	104.0	44.95	2.77	<0.05	0.75		
									104.0	105.0	44.93	2.70	<0.05	0.65		
									105.0	106.0	44.04	3.82	0.12	0.66		
									106.0	107.0	44.46	2.93	0.25	0.68		
									107.0	108.0	45.77	1.79	0.15	0.65		
									108.0	109.0	46.08	1.31	0.10	0.68		
									109.0	110.0	45.89	1.63	0.18	0.64		
									110.0	111.0	45.55	2.05	<0.05	0.64		
									111.0	112.0	43.43	4.86	<0.05	0.60		
									112.0	113.0	44.48	3.36	<0.05	0.59		
									113.0	114.0	43.99	4.01	<0.05	0.62		

828172

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 49

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
130.4	134.8	**SCHIST:** dark graymassive speckeled schist with minor talcose schist bands on HW and FW of unit; speckeled schist calcareous and weakly magnetic; white 1-3 mm carbonate veining common; trace fine grained disseminated pyrite; massive schist strong and competent but schistose margins weak and broken; sharp but irregular FW contact approx 40 CA;	130.4	134.8	100	131.8	136.2	80	114.0	115.0	44.26	2.90	0.98	0.68		
									115.0	116.0	45.37	2.14	0.28	0.68		
									116.0	117.0	45.72	2.04	<0.05	0.64		
									117.0	118.0	45.30	2.14	0.34	0.74		
									118.0	119.0	45.09	2.40	0.23	0.70		
									119.0	120.0	45.23	2.38	0.19	0.85		
									120.0	121.0	45.13	2.24	0.35	0.87		
									121.0	122.0	44.99	2.57	0.32	0.80		
									122.0	123.0	43.96	3.45	0.20	0.78		
									123.0	124.0	41.82	5.91	0.86	0.86		
134.8	150.0	**MAGNESITE with minor schist bands:** massive magnesite interbedded with a series of soft talcose schist bands; **134.8-138.8 m:** massive white magnesite extensively replaced by crystalline magnesite and coarse crystalline magnesite as large masses and veins; lower half of unit cut by abundant dark gray stylolitic sections carrying abundant pyrite; graphitic material on stylolites and some joint surfaces; excellent ground conditions; **138.8-139.1 m:** crushed, mixed talcose schist, appears to be separated from magnesite by joint surfaces; **139.1-141.0 m:** white massive magnesite, extensively replaced by crystalline magnesite and abundant thin coarse crystalline magnesite veins; excellent ground conditions; **141.0-141.6 m:** dark gray soft talcose schist; **141.6-142.9 m:** magnesite as for 139.1 m..... excellent ground conditions; **142.9-143.6 m:** soft dark gray talcose schist; SCA 45; **143.6-147.6 m:** massive magnesite, extensively replaced by crystalline and coarse crystalline magnesite; excellent ground conditions; **147.6 m:** 200 mm. very broken talcose schist; SCA 40; **147.8-148.8 m:** magnesite as for 143.6 m..... **148.8-149.1 m:** 300 mm soft schist/ magnesite unit;	134.8	138.9	100	136.2	140.9	90	124.0	125.0	45.42	1.76	0.28	0.86		
			138.9	140.0	80	140.9	145.6	85	125.0	126.0	42.71	5.23	0.36	0.86		
			140.0	150.0	100	145.6	150.0	85	126.0	127.0	39.36	9.12	0.48	0.94		
									127.0	128.0	42.08	5.64	0.37	0.96		
									128.0	129.0	33.68	15.28	0.64	1.36		
									129.0	130.4	30.02	19.28	1.03	1.16		
									143.6	145.0	42.47	4.18	1.68	1.52		
									145.0	146.0	41.10	6.44	0.99	1.15		
									146.0	147.6	43.81	3.58	0.95	1.27		
									147.8	148.8	41.96	4.86	2.23	1.56		
									149.1	150.0	35.01	13.80	0.98	1.25		

828173

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 49

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
134.8 continued.....	150.0	**149.1-150.0 m:** magnesite as for 143.6 m...; excellent ground conditions;														
150.0	154.2	**SCHIST with interbedded magnesite:** **150.0-151.2 m:** dark gray white speckeled schist; weakly calcareous; non-magnetic; thin pug seams; minor disseminated pyrite; SCA 45-50; core moderately broken along schistosity and low angled joint set; **151.2-152.6 m:** massive magnesite as for 143.6 m....; excellent ground conditions; **152.6-154.2 m:** dark gray talcose schist on HW and FW sections and dark gray schist in middle third as for 150.0 m.....; thin pug seams in talcose schist; SCA 40;	150.0	154.2	100	150.0	154.5	50								
154.2	160.4	**MAGNESITE:** massive fine grained magnesite; extensive replacement by crystalline magnesite; veins and large masses of coarse crystalline magnesite; ocassional patches of talc; rare fine grained pyrite throughout but becomming more common in bottom 2 m; ground conditions excellent;	154.2	160.4	100	154.5	158.9	100	154.2	155.0	34.71	13.22	3.40	1.10		
						158.9	163.4	75	155.0	156.0	44.31	3.24	0.91	0.80		
									156.0	157.0	45.43	2.20	0.37	0.68		
									157.0	158.0	46.00	1.26	1.21	0.81		
									158.0	159.0	43.87	2.96	2.42	0.92		
									159.0	160.4	41.12	6.99	1.36	0.99		
160.4	173.0	**INTERBEDDED SCHIST and MAGNESITE:** **160.4-164.4 m:** dark gray schist, calcareous, non-magnetic;small black porphyroblasts; possible volcanic; irregular carbonate veining common; 2-5% pyrite disseminated parallel to schistosity, increasing down hole; SCA 45; ground moderately competent with most fractures parallel to schistosity; **164.4-166.3 m:** light gray-cream crystalline magnesite (dolomitic); rare disseminated pyrite; sharp greasy FW contact 70 CA; **166.3-168.4 m:** dark gray pyritic schist as for 160.4 m....., but very broken; talcose and pyritic; numerous narrow pug zones; possible minor faulting; **168.4 m:** 400 mm. water worn pyritic	160.4	173.0	100	163.4	167.4	55								
						167.4	173.0	35								

828174

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 49

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
160.4 continued.....	173.0	magnesite bed; **168.8 m:** dark gray pug zone; **169.0-171.2 m:** dark gray schist as for 166.3 m....; very broken, talcose, numerous narrow pug zones; evidence of water movementalong thin fracture surfaces; **171.2-173.0 m:** magnesite, cream-light gray (dolomitic); 3-5% pyrite as disseminations and aggregates; excellent ground conditions; **END OF HOLE** (note: hole stopped in dolomitic magnesite because adjacent holes suggest thes enarrow beds of pyritic magnesite lie immediately above the granular FW schists) ----------															

828175

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 50

Commenced:	03 March 99
Completed:	07 March 99
Logged By:	L.A.Newnham
Drilled By:	Almac Drilling

Purpose of Hole

To test the central section of the Carbonate Sequence close to the Footwall Schists (ie) at shallow depth;

Comments on Completion

only a few very narrow zones of high grade magnesite intersected; major lenses appear to be poorly developed in this area;
magnesite near FW of Carbonate Sequence was water worn but no water flowed at the collar;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399302.8	346678.7	2134.3	-50	242

Length (m)
162.2

Hole Size

To (m)	Size
17.6	HW
21.5	HQ
162.2	NQ

Significant Core Loss Zones

From	To	%Rec.
0.0	18.0	0

Hole Condition on Completion

all casing and rods removed; 6 m. pvc collar pipe remained in hole; hole not making water;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
			no significant high grade magnesite zones intersected								

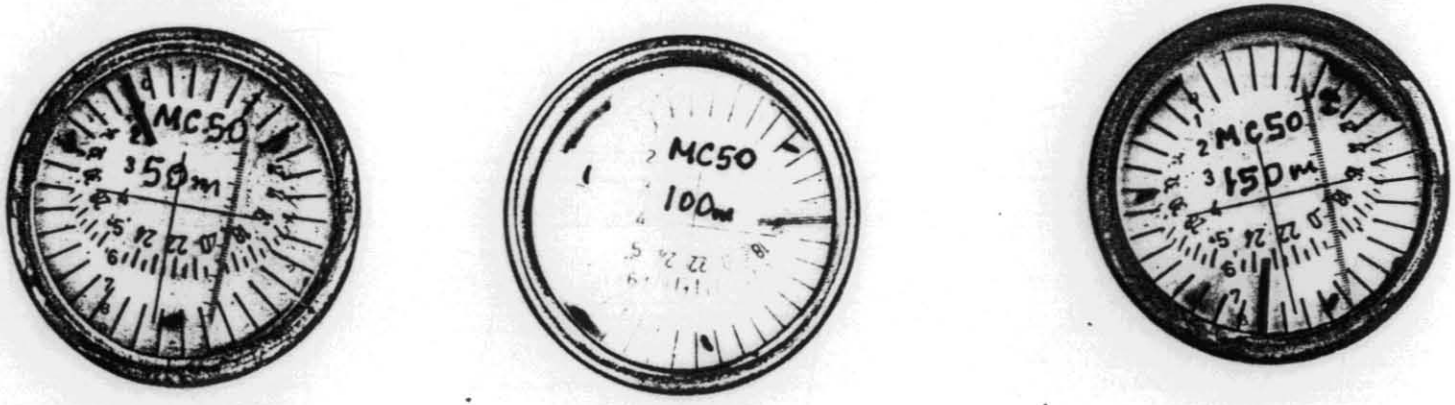
828176

DOWN HOLE SURVEY DATA

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 50

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-50	242					2134.30		0.00		5,399,302.8		346,678.7
0	-50	242	0	25	25	19.15	2115.15	16.07	16.07	-7.54	5,399,295.3	-14.19	346,664.5
50	-50	239	25	75	50	38.30	2076.85	32.14	48.21	-16.55	5,399,278.7	-27.55	346,637.0
100	-50	239	75	125	50	38.30	2038.54	32.14	80.35	-16.55	5,399,262.1	-27.55	346,609.4
150	-50	239	125	156.1	31.1	23.82	2014.72	19.99	100.34	-10.30	5,399,251.9	-17.14	346,592.3
162.2	-50	239	156.1	162.2	6.1	4.67	2010.05	3.92	104.26	-2.02	5,399,249.8	-3.36	346,588.9
162.2													

828177



5 cm

MC 50

828178

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 50

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	18.0	**HW TRICONE, no core;**	0.0	18.0	0											
18.0	31.1	**SCHIST, pyritic:** dark gray talcose schist with minor dolomite-magnesite beds; strongly pyritic with overall 10% pyrite, occuring as massive and semi-massive seams and veins, generally parallel to schistosity; typically composed of coarse grained euhedral pyrite but some of the semi-massive bands are fine grained; unit talcose, soft, slumped (including the pyrite) and overall very broken and incompetent; many fractures parallel to schistosity, which is semi parallel CA in places; SCA towards base of unit becoming more consistent 30-40 CA; sharp but irregular contact with unit below;	18.0	21.5	95	18.0	21.5	20								
			21.5	23.0	95	21.5	26.2	50								
			23.0	26.0	98	26.2	30.8	40								
			26.0	29.0	95											
			29.0	31.1	100											
31.1	49.7	**MAGNESITE, minor schist bands:** **31.1-35.7 m:** strongly talcose dolomitic magnesite; 50 mm dark schist seam at 32.1 m; light-dark gray dolomitic magnesite, extensively altered to talcose green-white-gray soft magnesite; generally only minor pyrite but locally 3-5% over 50 mm zone at 34.7 m; core very soft and weak due to talc component but core moderately competent; lower contact 25 CA; **35.7-36.7 m:** soft dark gray talcose schist, with 1-2% pyrite; SCA 30; **36.7-49.7 m:** light gray fine grained dolomitic magnesite, extensively replaced by gray-white crystalline magnesite resulting in vague mottled appearance; minor talc and very rare pyrite as finely disseminated grains; becoming darker gray, more dolomitic below 49.0 m; ground conditions excellent;	31.1	32.0	100	30.8	35.2	60	37.0	38.0	28.20	19.38	7.65	1.07		
			32.0	32.5	75	35.2	39.8	75	38.0	39.0	36.45	8.81	7.62	0.90		
			32.5	35.0	100	39.8	49.1	100	39.0	40.0	33.47	9.34	12.99	0.85		
			35.0	37.4	90				40.0	41.0	33.77	9.28	12.05	0.79		
			37.4	49.7	100				41.0	42.0	38.92	5.73	8.51	0.77		
									42.0	43.0	37.41	4.49	13.08	0.63		
									43.0	44.0	38.61	4.51	10.87	0.52		
									44.0	45.0	36.08	6.62	13.11	0.61		
									45.0	46.0	32.84	9.17	14.39	0.54		
									46.0	47.0	39.99	3.23	9.13	0.73		
									47.0	48.0	42.66	3.94	2.97	0.78		
									48.0	49.0	27.10	21.27	4.42	0.70		

828179

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 50

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
49.7	70.4	**DOLOMITE, minor schist and magnesite:** gray-white mottled dolomite interbedded with dark gray talcose schist and thin white magnesite beds; **49.7-50.7 m:** dark gray soft talcose schist with minor pyrite; SCA variable but generally 60 CA; unit soft and broken; **50.7-52.1 m:** light gray magnesite extensively replaced by crystalline magnesite; minor talc; trace fine grained disseminated pyrite; grades into..... **52.1-61.9 m:** white-gray magnesite almost totally replaced by gray dolomite resulting in overall dark gray mottled appearance; minor talc and silica patches towards base of interval; 1-10 mm. veins white crystalline magnesite common; trace fine grained disseminated pyrite throughout; interval competent; principal joint sets 30 and 60 CA; sharp contact with unit below 80 CA; **61.9-62.3 m:** dark gray schist, calcareous and pyritic; talcose on margins; **62.3-63.1 m:** dolomite as for 52.1 m...; siliceous; **63.1-63.5 m:** dark gray talcose schist, 20 mm quartz vein: **63.5-67.7 m:** dolomitised magnesite as for 52.1 m.....; **67.7-68.4 m:** dark gray weakly pyritic schist; SCA 60; **68.4-70.4 m:** magnesite, dolomitised, talcose and silicified; lower margin pyritic and distorted;	49.7	70.4	100	49.1 53.4 58.0 62.6 67.5	53.4 58.0 62.6 67.5 71.6	85 90 90 85 50									
70.4	82.4	**SCHIST:** dark gray schist (?schistose volcanic); weakly calcareous in part and generally weakly magnetic; 2-3% medium grained disseminated euhedral pyrite throughout as aggregates and seams	70.4	82.4	100	71.6 76.0	76.0 80.7	50 85								

828180

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 50

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
70.4 continued	82.4	parallel to schistosity; 1-5 mm randomly orientated carbonate veins common; laths of black mineral near base, possibly amphibole (? hornblende); SCA 40-50; ground moderately competent but with some broken zones; most fracturing along greasy breaks parallel to schistosity;														
82.4	110.0	**MAGNESITE, upper section pyritic:** **82.4-95.2 m:** massive white-light gray magnesite, extensively replaced by crystalline magnesite and coarse crystalline magnesite as large veins and irregular masses; minor schist material in top 2 m; magnesite of similar quality to magnesite below but 2-3% pyrite, typically in 5-10 mm. wide disjointed bands of semi massive pyrite or as aggregates; continuous with unit below; **95.2-110.0 m:** magnesite as for 82.4 m. above but only trace pyrite; no talc; feature of unit is abundance of coarse crystalline magnesite; core moderately competent but broken in places due to strong joint set 0-20 CA; other joint sets 30 and 40 CA; at 109.2-110.0 m., 800 mm of core ground away;	82.4	106.9	100	80.7	85.4	80	95.2	96.0	42.58	5.15	0.21	0.81		
			106.9	110.0	75	85.4	90.0	95	96.0	97.0	44.44	3.21	0.21	0.72		
						90.0	94.4	90	97.0	98.0	45.29	2.35	<0.05	0.75		
						94.4	98.7	70	98.0	99.0	43.21	4.85	<0.05	0.82		
						98.7	102.9	55	99.0	100.0	38.75	9.63	0.19	0.92		
						102.9	107.5	80	100.0	101.0	42.58	5.52	<0.05	0.72		
						107.5	112.9	70	101.0	102.0	37.10	11.72	0.10	0.84		
									102.0	103.0	41.07	6.55	1.29	0.89		
									103.0	104.0	35.07	12.97	2.21	0.91		
									104.0	105.0	40.44	7.30	0.95	0.81		
									105.0	106.0	37.16	10.71	1.47	1.12		
									106.0	107.0	38.98	8.80	1.73	0.82		
									107.0	108.0	37.95	10.87	0.72	0.88		
									108.0	109.0	38.13	9.21	2.24	1.21		
110.0	112.4	**INTERBEDDED SCHIST and MAGNESITE:** **110.0 m:** 100 mm dark gray talcose schist; **110.1 m:** 500 mm light gray talcose and sulfidic carbonate bed; **110.5 m:** 800 mm dark gray weakly schistose volcanic; pyritic, weakly magnetic; talcose margins;	110.0	112.4	100											
112.4	126.3	**MAGNESITE, pyritic in part:** **112.4-121.0 m:** white-light gray magnesite extensively replaced by crystalline magnesite; coarse crystalline magnesite as veins and irregular masses; 3-5% pyrite as abundant fine euhedral.....	112.4	126.3	100	112.9	117.5	100								
						117.5	122.0	70								
						122.0	126.5	95								

828181

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 50

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
112.4 continued.....	126.3	disseminated grains resulting in "peppered" appearance, as irregular seams and aggregates,typically associated with green-gray talc; core very competent; minor jointing 10-20 CA; grades abruptly into.... **121.0-126.3 m:** massive white magnesite similar to unit above but <1% pyrite as fine disseminated euhedral grains; core generally competent except for several joints semi parallel to CA near top of unit;							121.0	122.0	42.00	5.77	0.43	0.96		
									122.0	123.0	42.33	5.29	<0.05	0.97		
									123.0	124.0	43.69	4.03	<0.05	1.20		
									124.0	125.0	44.19	2.72	<0.05	1.63		
									125.0	126.3	32.90	15.98	1.51	1.37		
126.3	127.5	**SCHIST:** dark gray-brown soft talcose schist; 200 mm white magnesite in middle; minor pyrite; soft and broken; SCA 60;	126.3	127.5	100	126.5	131.2	90								
127.5	131.3	**MAGNESITE:** white magnesite, largely replaced by white crystalline magnesite; large masses and veins of coarse crystalline magnesite; 0.5% fine grained disseminated pyrite; ground conditions excellent;	127.5	131.3	100				127.5	128.5	38.26	9.72	0.48	1.40		
									128.5	129.5	43.64	3.42	<0.05	1.52		
									129.5	130.5	42.60	3.95	1.13	1.58		
									130.5	131.3	42.39	4.07	0.97	1.86		
131.3	132.0	**SCHIST:** dark gray schistose (?) volcanic; SCA 45;	131.3	132.0	100	131.2	135.8	70								
132.0	142.1	**MAGNESITE, water worn, minor schist:** cream colored (dolomitic) magnesite, fractured and then replaced by light gray crystalline magnesite and numerous fine 1-10 mm veins white coarse crystalline magnesite; non-pyritic; dark gray weakly calcareous schist bands at: 138.4 m: 300 mm; 140.7 m: 200 mm core moderately competent but weak and crumbly where water leaching is most prolific;	132.0	140.0	100	135.8	140.3	80	132.0	133.0	38.30	9.29	1.23	1.43		
			140.0	143.6	90	140.3	145.0	35	133.0	134.0	37.51	10.88	0.21	1.35		
									134.0	135.0	35.71	12.46	0.52	1.63		
									135.0	136.0	39.36	8.65	0.56	1.49		
									136.0	137.0	39.47	8.89	0.32	1.10		
									137.0	138.0	34.48	15.05	0.29	0.95		
									138.0	139.0	38.80	9.54	0.13	1.61		
									139.0	140.0	41.51	6.08	<0.05	1.34		
									140.0	141.0	38.69	9.24	0.75	1.49		
									141.0	142.0	38.71	8.59	0.61	2.04		
142.1	144.0	**SCHIST:** dark gray schistose volcanic (?), talcose near HW; variably magnetic; minor disseminated...														

828182

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 50

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
142.1 continued.....	144.0	pyrite in whispy structures; SCA 70; abundant breaks along schistosity and low angle joint set;														
144.0	155.0	**MAGNESITE, water worn:** as for 132.0 m. above..... trace disseminated pyrite throughout <0.5% but locally 0.5-1.0% core generally competent but crumbly and soft where water action advanced;	143.6 146.0 148.4	146.0 148.4 155.0	100 85 100	145.0 149.6	149.6 154.1	70 85	144.0 145.0 146.0 147.0 148.0 149.0	145.0 146.0 147.0 148.0 149.0 150.0	38.03 37.14 34.26 37.06 39.53 38.20	9.13 10.81 13.48 10.69 8.21 10.03	2.46 0.88 1.95 1.61 0.41 <0.05	1.33 1.52 1.71 1.52 1.47 1.54		
155.0	162.6	**FOOTWALL SCHIST:** dark gray speckeled schistose (?) volcanics; calcareous in upper section; water worn (vuggy) variably magnetic; ocassional thin cream colored (dolomitic) magnesite bands; speckeled texture possibly carbonate alteration; 1-2% pervasive fine-medium grained pyrite; well developed schistosity 60-70 CA; **END OF HOLE**	155.0 157.5 161.0	157.5 161.0 162.6	85 100 90	154.1 158.7	158.7 162.6	35 30	150.0 151.0 152.0 153.0 154.0	151.0 152.0 153.0 154.0 155.0	38.83 41.68 33.06 38.71 35.96	9.22 5.63 14.60 9.03 12.04	<0.05 0.89 2.40 1.10 1.51	1.61 1.73 2.00 1.42 1.48		

828183

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 51

Commenced:	09 March 99
Completed:	23 March 99
Logged By:	L.A.Newnham
Drilled By:	Almac Drilling

Purpose of Hole

To test the central section of the Carbonate Sequence at depth beneath MC 30

Comments on Completion

only two narrow zones of high grade magnesite intersected; the first was intersected at shallow depth immediately beneath a very deep weathering profile and is equated with B-lens; the second interval was intersected close to the Carbonate Sequence FW and is equated with C-lens; all other lenses intersected in drilling further south appear to have diminished on this section;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399284.3	346892.7	2103.6	-50	242

Length (m)
364.0

Hole Size

To (m)	Size
42.1	HW
62.7	HQ
364.0	NQ

Significant Core Loss Zones

From	To	%Rec.
0.0	42.1	0
42.4	51.9	0
51.9	55.0	40
74.3	80.1	0

Hole Condition on Completion

hole hit major water flow at 46 m. in cavity zone; further water at 320 m; wooden plugs could not be pushed past cavity at 70 m; two plugs placed at 70 m. but water still flowing from higher up; wooden plug placed at 30 m and water stopped; cement placed on top of plug;
all steel casing removed from hole; pvc collar pipe left in hole;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
60.0	72.0	100	Magnesite	12.0	40.66	2.16	6.99	2.70			
305.0	326.0	21	Magnesite	21.0	45.01	2.77	0.05	0.39			

828184

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

FAXED
Zee

DATE: 12/5/99

No of Pages:
(Including this Page) (1)
RE: Grades

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2
MC 40	19	39	20	2.78	0.90	44.53	0.89
MC 40	60	116	56	1.92	0.85	45.49	0.39
MC 40	149	189	40	3.78	0.81	44.04	0.09
MC 42	81	101	20	1.76	1.36	43.81	3.01
MC 42	262	275	13	2.44	1.32	44.57	0.56
MC 44	14	26	12	2.05	1.78	44.23	1.52
MC 44	93	131	38	2.96	0.64	44.69	0.38
MC 44	100	108	8	1.96	0.58	45.70	0.16
MC 44	117	131	14	2.36	0.61	45.07	0.49
MC 45	157.5	191	29.6	2.59	2.34	43.47	1.48
MC 45	157.5	173	15.5	2.49	2.21	43.49	1.92
MC 45	178.9	191	12.1	2.60	2.52	43.54	0.80
MC 45	262	270	8	1.91	1.76	41.47	6.75
MC 45	282	335	51.8	1.61	1.24	42.83	5.32
MC 45	383	390	7	2.83	0.95	44.54	0.17
MC 45	395	404	9	2.46	0.82	44.82	0.09
MC 46	248	263	15	1.77	0.56	45.37	0.75
MC 46	279	289	10	2.18	0.52	45.30	0.03
MC 47	58.1	96	38.2	2.13	0.80	44.44	2.40
MC 47	58.1	75	17.2	1.61	1.12	44.14	3.99
MC 47	84	96	12	1.85	0.60	45.17	1.51
MC 47	134	166	32	2.20	0.70	45.19	0.10
MC 48A	217.6	226	8.4	2.59	0.73	44.70	0.21
MC 49	74.9	83	8.1	2.14	0.99	45.34	0.17
MC 49	96	122	26	2.55	0.72	45.06	0.17
MC 51	60	72	12	2.16	2.70	40.66	6.99
MC 51	305	326	21	2.77	0.39	45.01	0.05
MC 54	231.2	253	20	2.25	2.69	43.46	0.77
MC 54	285	313	28	3.08	1.71	37.78	12.71
MC 54	364	377	13	2.36	1.80	44.35	0.05

Matt

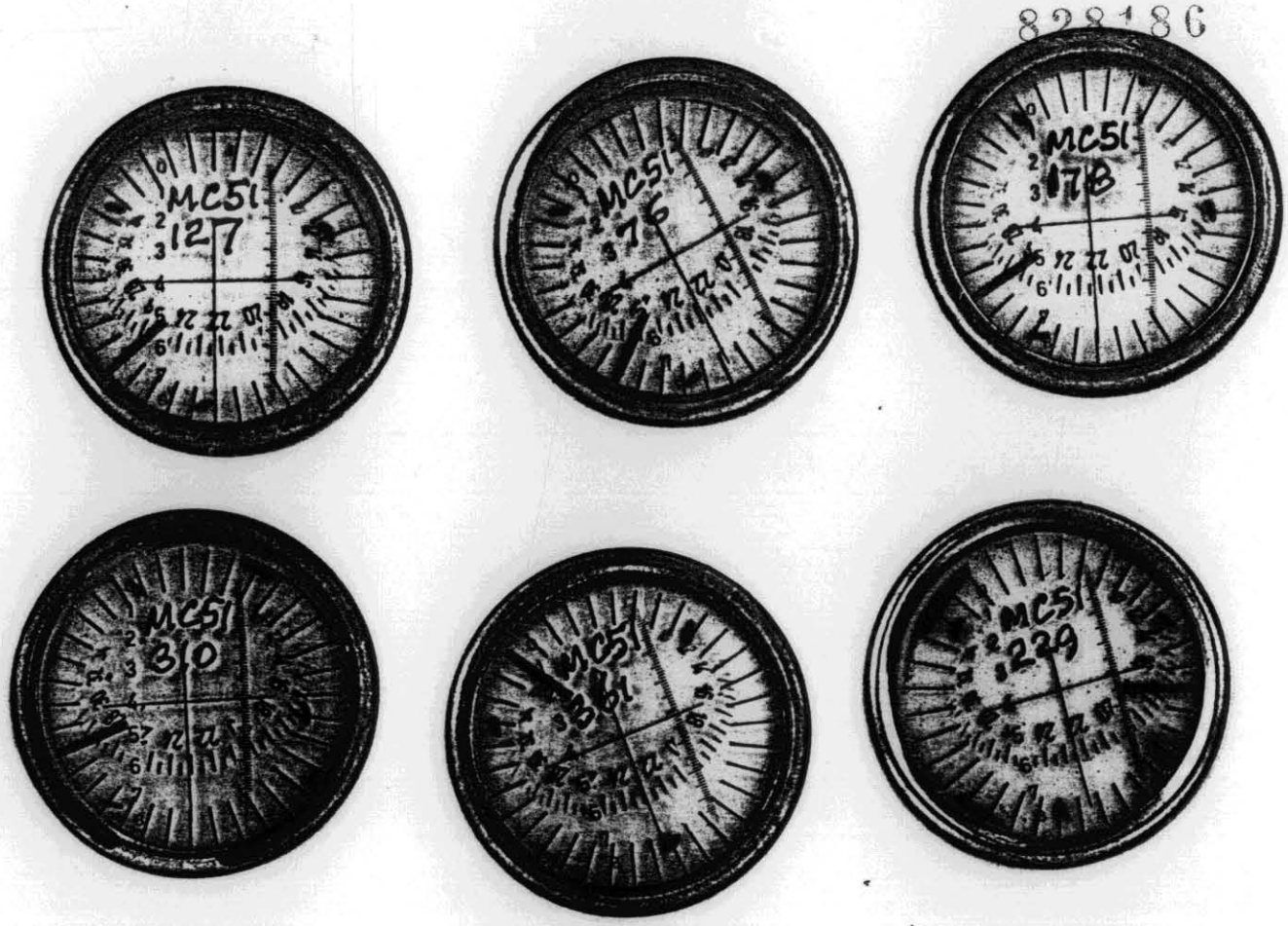
828185

DOWN HOLE SURVEY DATA

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 51

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-50	242					2103.60		0.00		5,399,284.3		346,892.7
0	-50	242	0	38	38	29.11	2074.49	24.43	24.43	-11.47	5,399,272.8	-21.57	346,871.1
76	-49.5	242	38	101.5	63.5	48.29	2026.20	41.24	65.67	-19.36	5,399,253.5	-36.41	346,834.7
127	-50.5	236	101.5	152.5	51	39.35	1986.85	32.44	98.11	-18.14	5,399,235.3	-26.89	346,807.8
178	-50	236	152.5	203.5	51	39.07	1947.78	32.78	130.89	-18.33	5,399,217.0	-27.18	346,780.6
229	-50	238	203.5	269.5	66	50.56	1897.22	42.42	173.31	-22.48	5,399,194.5	-35.98	346,744.7
310	-49	244	269.5	335.5	66	49.81	1847.41	43.30	216.61	-18.98	5,399,175.5	-38.92	346,705.8
361	-49	242	335.5	362.5	27	20.38	1827.04	17.71	234.33	-8.32	5,399,167.2	-15.64	346,690.1
364	-49	242	362.5	364	1.5	1.13	1825.90	0.98	235.31	-0.46	5,399,166.8	-0.87	346,689.2
364													

828186



5 cm

MC51

828187

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 51

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	42.1	**HW TRICONE, no core:**	0.0	42.1	0											
42.1	42.4	**RUBBLE:** magnesite and schist rubble;	42.1	42.4	80											
42.4	51.9	**CAVITY:**	42.4	51.9	0											
51.9	55.0	**SAND and RUBBLE:** orange brown sand and clay with schist and magnesite rubble (sediment accumulated on cavity floor ?);	51.9	55.0	40											
55.0	74.3	**MAGNESITE:** white massive magnesite extensively fractured and replaced by light gray-white crystalline magnesite; coarse crystalline magnesite common as large irregular masses and veins; top half of unit has cream-brown coloration, suggesting high calcium, and possible fine silica; very minor talc; very rare fine grained disseminated pyrite; 73.4 m: limonite on water worn joint; principal joint set wide spaced and 60 CA; ocassional low angled joint resulting in broken core, but generally ground conditions very good;	55.0	60.7	100	55.0	59.6	95	55.0	56.0	37.38	3.35	11.60	3.13		
			60.7	62.7	90	59.6	63.0	90	56.0	57.0	31.01	5.31	21.42	2.86		
			62.7	74.3	100	63.0	67.6	90	57.0	58.0	35.71	4.10	12.49	3.66		
						67.6	74.3	85	58.0	59.0	33.54	5.02	16.03	3.27		
									59.0	60.0	34.44	3.26	17.73	3.02		
									60.0	61.0	34.66	2.79	17.92	2.92		
									61.0	62.0	40.99	1.71	5.96	2.98		
									62.0	63.0	37.74	2.81	10.53	3.45		
									63.0	64.0	41.81	1.53	5.54	3.04		
									64.0	65.0	40.62	2.67	5.98	2.91		
									65.0	66.0	41.56	1.95	5.30	2.84		
									66.0	67.0	42.11	2.38	3.96	2.61		
									67.0	68.0	40.16	2.02	8.90	2.42		
									68.0	69.0	40.86	1.70	7.69	2.36		
									69.0	70.0	43.17	2.20	2.27	2.34		
74.3	80.1	**CAVITY:** water worn margins; no core;	74.3	80.1	0				70.0	71.0	42.65	1.85	4.44	2.24		
									71.0	72.0	41.59	2.35	5.41	2.23		
									72.0	73.0	40.61	3.10	5.84	2.34		
80.1	88.3	**MAGNESITE:** light gray (? siliceous) magnesite, extensively replaced by crystalline magnesite and thin veins of coarse crystalline magnesite; talcose and possibly dolomitic in places; minor fine grained disseminated pyrite associated with more altered zones, but overall <0.5%; interval contains several rubbly zones with evidence of water movement; 81.3 m: several water worn joints; very broken water worn rubbly zones at:.....	80.1	85.1	90	80.1	86.7	60	73.0	74.0	38.36	3.74	8.25	2.42		
			85.1	88.3	100											
									80.1	81.0	41.66	3.59	3.44	2.12		
									81.0	82.0	38.58	4.27	8.68	1.91		
									82.0	83.0	39.81	1.85	10.74	1.88		
									83.0	84.0	37.88	2.83	15.32	2.09		
									84.0	85.0	33.35	3.28	21.46	3.24		
									85.0	86.0	41.12	4.01	3.80	2.11		
									86.0	87.0	34.94	9.57	7.19	1.75		
									87.0	88.0	28.10	18.35	6.93	1.20		

828188

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 51

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
80.1 continued....	88.3	82.5 m., 83.3 m., 83.6 m., 84.9.m; This unit grades into unit below;														
88.3	114.4	**MIXED SILICIFIED DOLOMITE and MAGNESITE:** Strongly dolomitised and silicified magnesite; fractured light gray magnesite extensively replaced by dark gray dolomite; abundant 1-10 mm veins white carbonate; abundant irregular patches smokey gray quartz are a feature of this unit; overall appearance of unit is mottled dark gray-cream carbonate with abundant late stage carbonate veining and abundant patches of quartz; principal joint directions 30 and 45 CA; ground conditions moderalely good but silicified nature of carbonates results in significant brittle fracturing;	88.3	114.4	100	86.7 91.1 95.6 100.0 104.5 108.9	91.1 95.6 100.0 104.5 108.9 113.3	80 75 75 70 75 80								
114.4	122.1	**SILICEOUS CARBONATE:** light gray fine grained siliceous carbonate; numerous 1-10 mm white carbonate veins at irregular orientations, and healing other fractures; smokey quartz common as irregular patches and infilling fractures as thin veins; very rare fine grained pyrite; joint sets 30 and 45 CA and ocassionally sub-parallel to CA; core moderately broken;	114.4	122.1	100	113.3 117.7	117.7 122.1	85 60								
122.1	137.1	**MAGNESITE, talcose, minor schist:** **122.1-122.6 m:** soft brown talcose schist; **122.6-123.2 m:** light gray silicified carbonate **123.2-123.4 m:** dark gray broken talcose schist; **123.4-126.2 m:** magnesite extensively replaced by dolomite and talc; patches of silica common; **126.2-126.6 m:** chocolate brown talcose schist; SCA 50; **126.6-137.1 m:** white magnesite replaced by white crystalline magnesite, gray dolomite and light gray silica;	122.1	137.1	100	122.1 126.4 131.2	126.4 131.2 135.6	55 85 80								

828189

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 51

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
122.1	137.1	principal joint direction 40 CA; ground conditions moderately good except for schist bands and talcose sections which are both soft and broken; grades into unit below.....														
137.1	141.3	**INTERBEDDED SCHIST AND DOLOMITE:** **137.1-139.5 m:** dark gray siliceous dolomite with abundant 1-10 mm white carbonate veins; competent ground; **139.5-139.9 m:** dark gray schistose volcanic; SCA 50; crumbly/puggy FW; **139.9-140.2 m:** silicified and dolomitic carbonate; **140.2-141.3 m:** dark gray highly schistose volcanic; minor pyrite; very broken along schistosity; SCA 40;	137.1	141.3	100	135.6	140.2	75								
141.3	167.6	**MAGNESITE, talcose, minor schist:** magnesite, extensively replaced by dolomite, talc and silica resulting in overall gray mottled appearance; large patches of green talc common; overall quality of magnesite is poor; rare fine grained disseminated pyrite; narrow dark gray talcose schist bands as follows: 157.1 m: 300 mm. 157.8 m: 100 mm; SCA 60; becomes less talcose and more siliceous below 157.8 m; some jointing 10 CA below 163 m; core generally competent except for talc sections and schist bands which are soft and broken; diffuse and irregular contact with unit below..	141.3	167.6	100	140.2	144.8	40	158.0	159.0	35.45	9.04	4.94	3.30		
						144.8	149.3	80	159.0	160.0	39.58	2.95	7.57	2.83		
						149.3	153.8	85	160.0	161.0	39.29	5.29	5.76	2.72		
						153.8	158.5	85	161.0	162.0	40.22	4.47	5.07	2.54		
						158.5	163.3	95	162.0	163.0	36.86	6.18	8.12	2.55		
						163.3	167.7	80	163.0	164.0	39.85	3.96	6.51	2.18		
									164.0	165.0	40.39	2.89	6.84	2.21		
									165.0	166.0	39.52	4.66	5.60	2.38		
									166.0	167.0	32.26	9.35	13.39	2.30		
167.6	182.2	**SCHIST:** dark gray schistose volcanics and sediments; volcanics appear amygdaloidal in places; minor fine grained disseminated pyrite throughout but locally 2-3% concentrated in thin zones parallel to schistosity;	167.6	182.2	100	167.7	172.3	85								
						172.3	176.8	75								
						176.8	181.4	70								

828190

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 51

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
167.6 continued.....	182.2	schistosity well developed, variable, but generally 45-50 CA; ground conditions reasonable but numerous fractures parallel to schistosity; several narrow crushed and very broken zones;														
182.2	189.9	**MAGNESITE, pyritic, talcose, minor schist:** light gray magnesite, extensively replaced by crystalline magnesite and talc; stylolitic in places; 1-2% pyrite concentrated in stylolites and associated with replacement zones; narrow dark gray talcose schist bands pyritic, and typically crushed and broken, as follow: 184.0 m: 60 mm 188.0 m: 400 mm; 189.0 m: 80 mm; 189.8 m: 100 mm possible banding 30 CA; magnesite ground conditions moderately good except for soft talcose zones; schists soft and broken;	182.2	189.9	100	181.4 185.9	185.9 190.5	75 80								
189.9	230.5	**MAGNESITE, minor schist bands:** **189.9-198.9 m:** white-gray magnesite, extensively replaced by crystalline magnesite and dolomite; coarse crystalline magnesite common as veins and large irregular masses; talc commonly associated with dark gray dolomitic areas; overall mottled appearance; very rare fine grained disseminated pyrite; interval generally competent but several narrow fractured talcose zones 191.1-192.0 m **198.9-199.8 m:** dark gray soft, talcose and pyritic schist; several large lumps of magnesite; SCA 40-50; ground soft and very broken; **199.8-215.5 m:** gray-white magnesite, fractured and extensively replaced by crystalline magnesite and gray dolomite, resulting in mottled appearance; numerous 1-5 mm. veins of coarse crystalline magnesite; 206.2-207.3 m: stylolitic dolomite with 2-3%..	189.9	230.5	100	190.5 195.0 199.6 204.4 209.1 213.9 218.3 223.0	195.0 199.6 204.4 209.1 213.9 218.3 223.0 227.7	85 80 95 95 95 75 95 90	190.0 191.0 192.0 193.0 194.0 195.0 196.0 197.0 198.0 200.0 201.0 202.0 203.0 204.0 205.0 206.0 207.0	191.0 192.0 193.0 194.0 195.0 196.0 197.0 198.0 199.0 201.0 202.0 203.0 204.0 205.0 206.0 207.0 208.0	37.23 40.96 41.87 39.56 37.49 33.17 31.75 28.66 37.62 34.95 39.16 42.28 37.17 40.35 42.85 26.57 37.21	9.25 6.05 4.49 7.64 10.67 15.18 16.89 19.64 8.83 12.67 7.73 4.50 10.46 6.62 4.24 21.85 10.02	3.33 1.51 2.29 0.73 0.46 1.20 0.87 3.58 3.85 0.85 0.39 0.13 0.58 0.40 <0.05 1.10 0.45	1.98 2.13 2.28 2.20 1.84 1.90 2.10 1.75 2.42 2.26 2.15 2.01 1.88 1.89 1.80 2.27 2.01		

828191

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 51

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
189.9 continued	230.5	pyrite as medium grained disseminate euhedral grains and infilling stylolites; similar to unit above but less talc; ground conditions excellent; **215.4-216.2 m:** dark gray soft talcose schist; pyritic and very broken; SCA 40-50; **216.2-230.5 m:** gray-white magnesite, fractured, often stylolitic and replaced by dark gray dolomite; minor talc associated with some fractures; numerous 1-2 mm veins crystalline magnesite; very rare fine grained pyrite; wide spaced low angled jointing 30 CA; overall ground conditions very good except for soft talcose seams; diffuse, irregular upper and lower contacts;							208.0	209.0	42.06	4.67	0.44	2.05		
									209.0	210.0	41.14	5.89	0.47	1.87		
									210.0	211.0	40.70	6.68	0.24	1.75		
									211.0	212.0	39.03	8.46	0.16	1.76		
									212.0	213.0	36.86	11.27	0.19	1.76		
									213.0	214.0	41.20	5.85	1.08	1.53		
									214.0	215.0	39.79	7.67	1.31	1.59		
									217.0	218.0	34.11	11.86	7.55	1.89		
									218.0	219.0	38.73	8.20	2.99	1.36		
									219.0	220.0	42.64	4.74	0.85	1.14		
									220.0	221.0	42.76	4.11	0.75	1.29		
									221.0	222.0	44.05	2.61	0.88	1.24		
									222.0	223.0	43.55	3.52	1.01	1.37		
									223.0	224.0	43.77	3.32	0.15	1.35		
									224.0	225.0	44.01	3.06	<0.05	1.25		
230.5	233.6	**SCHIST:** dark gray schistose sediments and volcanics; latter contains abundant carbonate spotting resulting in speckeled appearance; 1-5 mm. white carbonate veining common below 232 m; margins more talcose than central section; SCA 45; core broken in talcose sections but otherwise competent; sharp but irregular lower contact 70 CA;	230.5	233.6	100	227.7	232.1	70	225.0	226.0	43.78	3.06	0.25	1.32		
						232.1	236.9	80	226.0	227.0	44.39	2.52	0.32	1.37		
									227.0	228.0	43.26	3.50	0.79	1.43		
									228.0	229.0	43.33	3.32	1.13	1.83		
									229.0	230.0	39.08	6.71	2.16	2.54		
233.6	250.2	**MAGNESITE:** white-light gray magnesite brecciated and extensively replaced by crystalline magnesite and dolomite, often associated with fine grained pyrite; **233.6-236.1 m:** medium gray dolomitic magnesite, containing large masses of coarse crystalline magnesite and patches of talc; **236.1 m:** 400 mm dark gray-brown soft talcose schist; BCA 50; **236.5-242.3 m:** gray mottled magnesite, extensively replaced by gray dolomite; pyrite common in vague stylolitic structures; grades into..... **242.3-250.2 m:** large lumps and angular.....	233.6	250.2	100	236.9	241.5	75	237.0	238.0	39.27	7.46	1.73	1.71		
						241.5	246.2	95	238.0	239.0	39.19	7.61	1.04	1.85		
						246.2	250.8	85	239.0	240.0	27.81	20.85	1.49	1.69		
									240.0	241.0	26.13	22.71	2.05	1.72		
									241.0	242.0	33.54	14.41	1.07	1.80		
									242.0	243.0	43.10	3.63	0.45	1.65		
									243.0	244.0	42.91	3.99	0.20	1.68		
									244.0	245.0	42.89	3.85	<0.05	1.86		
									245.0	246.0	43.01	3.82	<0.05	1.96		
									246.0	247.0	39.72	6.89	0.47	2.37		
									247.0	248.0	41.36	5.38	0.26	2.05		
									248.0	249.0	43.73	2.79	0.10	1.73		
									249.0	250.0	38.65	7.69	1.12	2.80		

828192

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 51

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
233.6 continued	250.2	fragments white magnesite set in matrixof dark gray dolomite carrying 2-3% pyrite, resulting in striking "marbled" texture; 5-6% pyrite in basal 400 mm. as semi-massive bands associated with talcose material; overall ground conditions are excellent; some low angled 20 CA jointing between 238.5-241.0 m. results in broken ground;														
250.2	264.0	**PYRITIC SCHIST:** dark gray strongly distorted schist, talcose and pyritic, intermixed with irregular masses of white magnesite; **250.2-251.0 m:** dark gray talcose schist with 5-10% pyrite as whispy stringers along distorted schistosity planes; irregular white carbonate vein carries large bleb of chalcopyrite; **251.0-252.6 m:** white magnesite extensively replaced by crystalline and coarse crystalline magnesite and light gray dolomite; minor schistose beds with semi-massive pyrite; **252.6-264.0 m:** talcose schist with 5-10% pyrite as veins and irregular aggregates concentrated along strongly distorted schistosity surfaces at low angles to CA; irregular masses up to 50 mm of white magnesite scattered throughout schist; core generally very soft and broken; sharp but irregular upper and lower contacts;	250.2	264.0	100	250.8 255.1 259.6	255.1 259.6 263.8	70 45 75								
264.0	285.2	**MAGNESITE, pyritic, talcose and intermixed schist:** **264.0-270.5 m:** magnesite extensively replaced by crystalline magnesite and gray talcose dolomite; disseminated medium-coarse grained euhedral pyrite; irregular lumps and patches dark gray talcose and pyritic "schist"; **270.5-271.5 m:** dark gray talcose schist with irregular inclusions of talcose magnesite; overall 5-10% pyrite;	264.0	285.2	100	263.8 268.2 272.7 277.2 282.0	268.2 272.7 277.2 282.0 286.6	75 80 90 85 80								

828193

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 51

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
264.0 continued.....	285.2	**271.5-280.6 m:** magnesite, extensively dolomitised and replaced by crystalline magnesite; above 275.5 m., irregular patches dark gray talcose schist common, usually associated with talc and coarse-medium grained pyrite resulting in peppered appearance in places; **280.6-282.1 m:** dark gray talcose schist with abundant pyrite; SCA 40; **282.1-285.2 m:** magnesite, extensively replaced by crystalline magnesite, dolomite and talc; several thin dark gray talcose schist bands; SCA 60; sharp FW contact; overall unit moderately competent but schistose areas generally soft and broken along schistosity planes; magnesite weak where talcose;															
285.2	289.4	**SCHIST, volcanic (?):** dark gray-green fine-medium grained weakly sheared volcanic; laths of dark striated amphibole (?) in coarser grained sections; common carbonate seggregations as thin discontinuous veinlets, generally parallel to schistosity; SCA 45-50; unit relatively hard and competent; most fracturing parallel to schistosity but some low angled jointing results in narrow broken sections; sharp FW contact 50 CA;	285.2	289.4	100	286.6	291.1	70								
289.4	297.4	**MAGNESITE:** white magnesite extensively fractured and replaced by light gray-clear crystalline magnesite, resulting in mottled texture; abundant 1-5 mm veins of coarse crystalline magnesite; **below 296.0 m:** several stylolitic features are associated with gray-green coloration of magnesite; possibly indicating input of trace Ni from mafic unit below; ground conditions excellent; some core "over-drilled";	289.4	297.4	100	291.1	297.4	100	289.4	291.0	41.18	5.86	0.51	1.71		
									291.0	292.0	42.66	4.70	<0.05	1.42		
									292.0	293.0	42.61	4.62	<0.05	1.36		
									293.0	294.0	41.88	5.41	0.44	1.65		
									294.0	295.0	41.08	6.54	0.14	1.40		
									295.0	296.0	40.52	6.95	0.58	1.60		
									296.0	297.0	38.13	8.97	1.77	1.72		

828194

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 51

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
297.4	303.0	**SCHIST (volcanic and ultramafic ?):** **297.4 m:** 300 mm altered ultramafic ?; top 60 mm dark gray soft schistose material with large patches of bright dark green fibrous material (talcy wollastonite??) followed by bright green-yellowish talcose fibrous material associated with abundant magnetite and sphalerite; **297.7-299.3 m:** dark gray soft altered ultramafic with abundant very fine veins of fibrous (asbestiform?) material; grades down hole into dark gray fine grained volcanic, weakly schistose with minor pyrite; massive 50 mm talcose seam on FW; SCA 50; core moderately broken, especially the softer talcose HW and FW sections;	297.4	303.0	100	297.4	303.0	65								
303.0	344.5	**MAGNESITE, water worn:** white chalky magnesite, extensively replaced by light gray crystalline magnesite (dolomitic?); lower half more dolomitic and sulfidic; **303.0-327.7 m:** white chalky magnesite, extensively fractured and replaced by clear-light gray fine grained crystalline magnesite resulting in weakly mottled appearance; ocassional minor gray dolomite patches; 1-5 mm. veinlets coarse crystalline magnesite common near base of interval; minor fine grained pyrite in discontinuous streaks in some sections resulting in "peppered" appearance; unit vuggy and very water worn; principal joint sets 40 and 25 CA; low angled jointing results in some sections of broken core (eg) 311.0-311.4 m; apart from these sections, core generally competent but soft and moderately weak; grades into unit below..... **327.7-338.0 m:** similar to unit above but more extensive replacement by crystalline magnesite, dolomite and pyrite;	303.0	344.5	100	303.0	309.9	80	303.0	304.0	40.47	7.48	1.00	0.98		
						309.9	314.5	85	304.0	305.0	40.98	7.24	0.28	0.44		
						314.5	319.2	90	305.0	306.0	44.84	2.67	<0.05	0.34		
						319.2	323.8	70	306.0	307.0	44.51	3.28	<0.05	0.28		
						323.8	328.4	90	307.0	308.0	44.80	2.98	<0.05	0.36		
						328.4	333.0	95	308.0	309.0	45.03	2.53	0.42	0.41		
						333.0	337.4	90	309.0	310.0	45.55	2.31	<0.05	0.37		
						337.4	341.8	85	310.0	311.0	44.49	3.41	<0.05	0.42		
						341.8	346.1	70	311.0	312.0	44.09	3.45	<0.05	0.45		
									312.0	313.0	44.10	3.68	<0.05	0.43		
									313.0	314.0	45.01	2.80	<0.05	0.26		
									314.0	315.0	44.13	3.47	<0.05	0.25		
									315.0	316.0	45.70	2.29	<0.05	0.26		
									316.0	317.0	45.37	2.71	<0.05	0.20		
									317.0	318.0	45.55	2.43	<0.05	0.23		
									318.0	319.0	45.90	1.62	<0.05	0.21		
									319.0	320.0	45.69	2.12	<0.05	0.29		
									320.0	321.0	45.55	2.45	<0.05	0.32		
									321.0	322.0	45.31	2.64	<0.05	0.30		
									322.0	323.0	44.54	3.66	<0.05	0.46		
									323.0	324.0	45.04	2.67	<0.05	0.62		
									324.0	325.0	45.13	2.45	<0.05	0.70		
									325.0	326.0	44.83	2.57	<0.05	1.05		

828195

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 51

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
303.0 continued.....	344.5	massive white magnesite, extensively fractured and replaced by light gray crystalline magnesite and dolomite in places; abundant thin veins of crystalline magnesite; fine-medium grained disseminated pyrite resulting in "peppered" appearance inplaces; in other areas, significant pyrite (abundant in patches) in veins, aggregates and generally associated with gray alteration of magnesite; overall pyrite <0.5% but locally to 5%; evidence of water movement on joint surfaces but not as vuggy as interval above; principal joint set 40 CA; interval generally competent; good ground conditions; grades into ..... **338.0-344.5 m:** massive white-light gray magnesite, replaced to lesser extent by crystalline magnesite than interval above; ocassional thin veins of crystalline magnesite; trace disseminated pyrite; less evidence of water movement on joint surfaces; principal joint set 50-55 CA; some low angled jointing near base of unit results in broken core over narrow intervals; generally very competent interval;								326.0	327.0	44.27	3.40	<0.05	0.62		
									327.0	328.0	37.27	11.29	<0.05	1.25		
									328.0	329.0	36.70	10.65	0.43	2.03		
									329.0	330.0	37.85	10.54	0.54	1.01		
									330.0	331.0	43.80	3.71	0.41	0.58		
									331.0	332.0	40.48	7.23	0.21	1.08		
									332.0	333.0	36.62	11.34	0.23	1.71		
									333.0	334.0	44.56	2.94	0.22	0.73		
									334.0	335.0	44.47	2.77	0.42	0.63		
									335.0	336.0	45.32	1.92	0.30	0.57		
									336.0	337.0	43.91	3.43	0.72	0.74		
									337.0	338.0	38.24	9.04	0.73	1.29		
									338.0	339.0	44.61	3.32	<0.05	0.49		
									339.0	340.0	45.13	2.42	<0.05	0.98		
									340.0	341.0	44.78	2.80	<0.05	0.59		
									341.0	342.0	45.49	1.58	0.52	0.66		
									342.0	343.0	44.02	3.12	0.68	0.75		
									343.0	344.5	43.58	4.20	<0.05	0.76		
344.5	349.0	**SCHIST:** dark gray weakly schistose volcanic unit talcose margins, but competent less sheared central section; moderately magnetic; thin streaks and seggregations of white carbonate throughout; minor (<0.5%) disseminated pyrite; sharp talcose FW contact 55 CA;	344.5	349.0	100	346.1	350.8	75								
									349.0	350.0	37.67	10.53	1.01	1.42		
									350.0	351.0	41.69	5.81	<0.05	1.13		
349.0	356.3	**MAGNESITE, talcose:** white-light gray magnesite, extensively replaced by crystalline magnesite and thin veins of coarse crystalline magnesite, which in turn are altered to soft light gray talc;	349.0	356.3	100	350.8	355.6	90	351.0	352.0	42.74	4.45	<0.05	1.01		
									352.0	353.0	43.76	3.00	<0.05	1.08		
									353.0	354.0	44.82	1.84	<0.05	1.16		
									354.0	355.0	43.86	2.74	<0.05	1.09		
									355.0	356.0	42.25	4.39	<0.05	1.29		

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 51

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
349.0 continued.....	356.3	result is mottled appearance with darker coloration due to talc; minor fine grained lacey pyrite associated with thin fractures and altered areas; **below 355.7 m:** core becomes darker gray with abundant talc; no evidence of water movement; principal joint direction 60-70 CA; ground competent but weak due to talc; sharp contact with unit below 65 CA;														
356.3	362.4	**FOOTWALL SCHIST:** dark gray pyritic volcanics (?); weakly magnetic; carbonate component gives streaky-speckeled appearance; pyrite locally abundant (10%) in thin bands parallel to schistosity, but generally 3-5%; SCA uniform 65 CA; FW diffuse with large masses quartz-chlorite intermixed with magnesite; ground conditions competent with most fractures parallel to schistosity;	356.3	362.4	100	355.6	359.9	90								
362.4	364.0	**MAGNESITE, dolomitic, pyritic, talcose:** light gray-cream magnesite, extensively replaced by light gray crystalline magnesite, talc and dolomite; 3-4% pyrite in bands, and disseminations associated with replacement; probably represents narrow impure zone in FW schists; **END OF HOLE**	362.4	364.0	100	359.9	364.0	75								

828197

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 52

Commenced:	08 March 1999
Completed:	22 March 1999
Logged By:	L A Newnham
Drilled By:	Almac Drilling

Purpose of Hole

To test central section of Main Creek deposit, including eastern lenses, at depth beneath MC 38

Comments on Completion

hole interpreted as intersecting three principal high grade magnesite zones; Eastern Zone which may be narrower than MC 38 above; Central Zone which consists of several higher grade units and which has a high silica HW section; Western zone which contains several narrow schist intersections;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399213.7	346979.3	2098.1	-53	245

Length (m)
473.0

Hole Size

To (m)	Size
7.0	HW
36.4	HQ
473.0	NQ

Significant Core Loss Zones

From	To	%Rec.
0.0	7.0	0
7.0	29.0	<30

Hole Condition on Completion

wooden plug and cement plug placed at 37 m. to stop water flow; all NQ pulled but HQ stuck; HQ cut at 30 and 21 m; thus 16 m. HQ left in hole; HW pulled;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
61.0	86.0	100	magnesite;	25.0	42.06	1.53	0.68	5.34			
165.0	210.0	100	magnesite, some higher grade sections;	45.0	40.65	2.98	6.34	1.92			
232.0	244.7	100	magnesite	12.7	43.13	2.41	3.05	1.62			
339.0	390.0	100	magnesite, minor schist bands excluded	51.0	44.45	2.62	1.32	0.73			

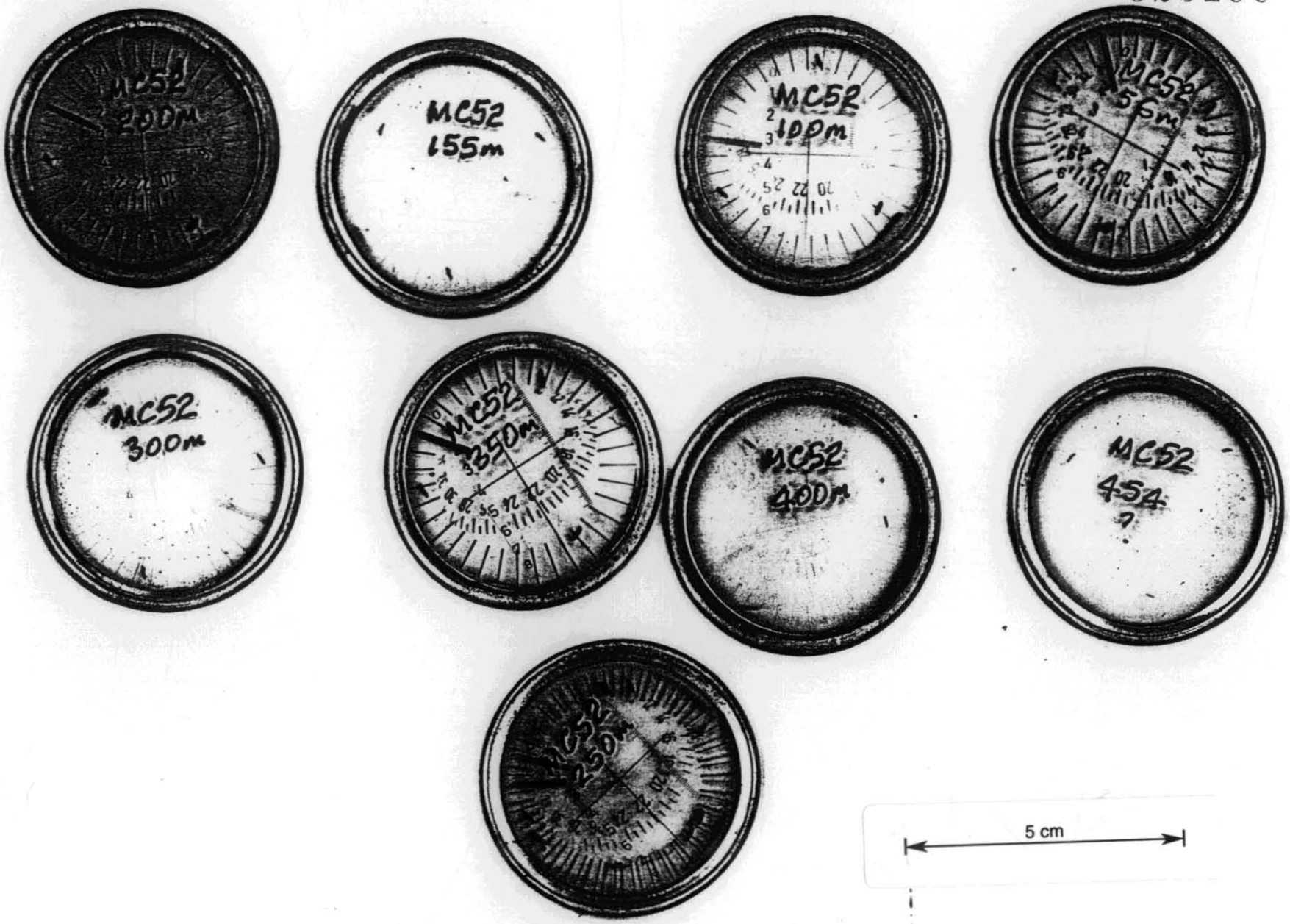
DOWN HOLE SURVEY DATA

828198

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 52

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-55	230					2098.10		0.00		5,399,213.7		346,979.3
0	-55	230	0	28	28	22.94	2075.16	16.06	16.06	-10.32	5,399,203.4	-12.30	346,967.0
56	-55	227	28	78	50	40.96	2034.21	28.68	44.74	-19.56	5,399,183.8	-20.97	346,946.0
100	-54	228	78	127.5	49.5	40.05	1994.16	29.10	73.83	-19.47	5,399,164.3	-21.62	346,924.4
155	-53	228	127.5	177.5	50	39.93	1954.23	30.09	103.93	-20.13	5,399,144.2	-22.36	346,902.0
200	-53	231	177.5	225	47.5	37.94	1916.29	28.59	132.51	-17.99	5,399,126.2	-22.22	346,879.8
250	-53	233	225	275	50	39.93	1876.36	30.09	162.60	-18.11	5,399,108.1	-24.03	346,855.8
300	-51	233	275	325	50	38.86	1837.50	31.47	194.07	-18.94	5,399,089.2	-25.13	346,830.7
350	-50	236	325	375	50	38.30	1799.20	32.14	226.21	-17.97	5,399,071.2	-26.64	346,804.0
400	-50	238	375	427	52	39.83	1759.37	33.42	259.63	-17.71	5,399,053.5	-28.35	346,775.7
454	-50	241	427	463.5	36.5	27.96	1731.41	23.46	283.09	-11.37	5,399,042.1	-20.52	346,755.2
473	-50	241	463.5	473	9.5	7.28	1724.13	6.11	289.20	-2.96	5,399,039.2	-5.34	346,749.8
473													

828199


MC52
200m
MC52
155m
MC52
100m
MC52
56m
MC52
300m
MC52
350m
MC52
400m
MC52
454
MC52
250
5 cm

MC52

828200

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	7.0	HW tricone, no core; brown mud;	0.0	7.0	0	0.0	18.2	0								
7.0	11.0	**WEATHERED SCHIST:** dark brown strongly weathered pyritic schist rubble,iron rich;	7.0	11.0	40											
11.0	29.0	**CAVITY:** essentially a cavith zone with 2-3 m. band dolomite in middle and some minor schist rubble;	11.0	18.2	20	18.2	29.2									
			18.2	29.0	10	(cavity plus core)										
29.0	37.2	**DOLOMITE:** dark gray dolomite cut by numerous 1-20 mm. veins white crystalline magnesite; stylolitic structures common; relict white magnesite patches suggests may be dolomitised magnesite; rare fine grained disseminated pyrite, plus concentrations along stylolites; ground conditions below 29.2 m. excellent; becomes very talcose and pyritic below 36.4m;	29.0	37.2	100	29.2	36.4	95								
37.2	53.5	**MAGNESITE, dolomitic and talcose:** **37.2-41.5 m:** white-light gray magnesite, extensively replaced by crystalline magnesite, talc and dolomite; large masses and veins of coarse crystalline magnesite; 0.5-1% fine grained disseminated pyrite; sheared appearance; core competent but very soft and fragile; **41.5-53.5 m:** gray magnesite, extensively replaced by gray dolomite and white crystalline magnesite; talc patches common; sheared appearance with talc common along sheared surfaces; minor pyrite 0.5%; core moderately competent but soft and broken in talcose zones;	37.2	53.5	100	36.4	41.0	90								
						41.0	45.6	85								
						45.6	50.0	85								
						50.0	54.5	40								
53.5	58.1	**SCHIST with minor magnesite:** soft dark gray talcose schist; **53.5-54.7 m:** strongly sheared, broken pyritic, schist; puggy in places; schistosity	53.5	54.7	90	54.5	58.8	60								
			54.7	58.1	100											

828201

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		sub parallel to core axis; **56.4 m:** 200 mm. band talcose pyritic light gray magnesite; **57.3 m:** 400 mm band talcose, pyritic light gray-green magnesite; slumped talcose-semi massive pyrite margin with unit below; SCA 60;														
58.1	102.0	**MAGNESITE, mottled:** white and light gray magnesite extensively brecciated and replaced by light gray-white crystalline magnesite; overall mottled appearance; abundant 1-10 mm. random coarse crystalline magnesite veining; several metres of magnesite on FW and HW of interval are talcose; minor disseminated euhedral pyrite associated with crystalline and coarse crystalline magnesite; **58.1-60.0 m:** talcose and strongly pyritic near upper margin of unit; **60.0-84.0 m:** strongly mottled appearance; fine grained pyrite associated with gray interstitial material; **84.0-94.0 m:** gray coloration more pervasive, possibly more dolomitic; **94.0-102.0 m:** more talcose; gray quartz seggregations in places; replacement more variable; generally ground conditions reasonable but some intervals strongly brokenby several close spaced joint sets, 10,30,45,60 CA (eg) 68-71 m., 77-80 m: gradational with unit below;	58.1	102.0	100	58.8	63.1	85	59.0	60.0	31.10	13.90	9.10	2.82		
						63.1	67.5	100	60.0	61.0	35.65	7.01	7.86	4.46		
						67.5	71.4	50	61.0	62.0	41.18	2.20	0.49	5.61		
						71.4	75.8	70	62.0	63.0	40.61	3.29	2.21	4.74		
						75.8	80.0	50	63.0	64.0	42.55	1.32	0.36	5.00		
						80.0	84.3	65	64.0	65.0	42.88	1.29	0.47	4.97		
						84.3	88.7	90	65.0	66.0	42.60	1.36	0.57	4.91		
						88.7	93.0	75	66.0	67.0	42.74	1.08	0.42	5.09		
						93.0	97.4	85	67.0	68.0	42.42	1.14	0.88	5.08		
						97.4	101.9	90	68.0	69.0	42.76	0.63	0.52	5.26		
									69.0	70.0	42.94	0.80	0.50	5.19		
									70.0	71.0	43.14	0.73	0.50	5.11		
									71.0	72.0	43.26	0.65	0.11	5.14		
									72.0	73.0	43.10	0.75	<0.05	5.12		
									73.0	74.0	42.59	0.72	0.28	5.76		
									74.0	75.0	41.24	2.22	0.88	5.55		
									75.0	76.0	41.46	1.27	3.76	4.96		
									76.0	77.0	43.17	1.34	0.52	4.58		
									77.0	78.0	42.67	1.16	0.12	5.02		
									78.0	79.0	42.32	1.20	0.14	5.66		
									79.0	80.0	41.77	1.30	0.23	5.96		
									80.0	81.0	41.61	1.87	0.31	5.75		
									81.0	82.0	41.70	1.90	0.47	5.61		
									82.0	83.0	40.89	2.29	0.54	5.80		
									83.0	84.0	40.32	2.85	1.64	5.44		
102.0	126.5	**MAGNESITE, dolomitic:** massive white magnesite intermixed with cream-yellow dolomitic magnesite; extensively replaced by crystalline magnesite;and late stage caorse crystalline magnesite; creamy-yellow coloration is pervasive and strong in places; may reflect dolomitisation;	102.0	126.5	100	101.9	106.3	80	84.0	85.0	40.86	2.50	0.64	6.05		
						106.3	110.7	85	85.0	86.0	40.62	2.49	0.45	6.10		
						110.7	115.4	95	86.0	87.0	38.66	4.72	0.70	6.00		
						115.4	120.0	85	87.0	88.0	39.87	4.05	0.49	5.72		
						120.0	124.8	80	88.0	89.0	39.72	3.70	1.66	5.43		
									89.0	90.0	38.85	5.12	0.22	5.93		

828202

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		dolomitic to 111.0m; minor small patches quartz; minor fine grained disseminated pyrite <0.5% associated with replacement rims and thin late stage coarse crystalline magnesite veins; ground conditions generally very good; principal joint sets 40-45 CA and 25-30 CA; intersections of these sets results in moderately broken core in places; some joints show minor iron staining (water movement?); grades into magnesite unit below;								90.0	91.0	37.51	6.30	0.68	6.20		
										91.0	92.0	37.73	6.06	0.42	6.07		
										92.0	93.0	38.73	3.71	1.90	6.46		
										93.0	94.0	37.62	6.10	2.58	5.35		
										94.0	95.0	36.10	6.09	13.38	4.08		
										95.0	96.0	39.33	2.07	9.45	5.01		
										96.0	97.0	37.62	2.68	10.39	4.81		
										97.0	98.0	34.05	1.60	20.20	4.00		
										98.0	99.0	35.12	10.29	7.91	2.36		
										99.0	100.0	23.68	22.72	8.90	0.90		
										100.0	101.0	36.34	10.22	4.42	1.49		
126.5	138.0	**MAGNESITE, dolomitic:** light-dark gray dolomitic magnesite, extensively replaced by gray crystalline magnesite and dolomite?; large patches coarse crystalline magnesite; **134-138 m:** stylolitic and strongly pyritic with pyrite concentrated along stylolitic structures and replacement margins; ground conditions generally very good with some low angled jointing; grades into magnesite unit below;								101.0	102.0	21.59	23.38	11.99	0.64		
			126.5	138.0	100	124.8	129.0	85		102.0	103.0	32.41	12.65	7.90	1.23		
						129.0	133.8	85		103.0	104.0	27.63	19.68	5.36	1.07		
						133.8	138.2	90		104.0	105.0	39.72	6.49	2.57	1.70		
										105.0	106.0	24.69	23.44	4.66	1.19		
										106.0	107.0	23.06	27.72	0.48	0.86		
										107.0	108.0	21.67	29.24	1.22	0.82		
										108.0	109.0	24.07	25.44	3.18	0.99		
										109.0	110.0	23.44	26.75	2.42	1.02		
										110.0	111.0	26.50	23.31	0.85	1.03		
										111.0	112.0	39.64	6.25	3.68	1.43		
138.0	224.8	**MAGNESITE:** generally massive white magnesite, cream-yellow in places (dolomitic) near top of unit; extensively replaced by light gray crystalline magnesite and coarse crystalline magnesite as large masses and thin veins; **140.6 m:** 50 mm. schistose material mixed with magnesite; **140.6-148.2 m:** magnesite has cream- yellow coloration **153.8-155.1 m:** joints yellowish and water worn; minor core loss; **156.9 m:** 150 mm. light gray schist band, very broken; **157.2 - 218.4 m:** extensive "brecciation" and replacement of magnesite; siliceous; minor talc in places; trace fine grained disseminated pyrite; ground excellent, especially below 157.2 m;								112.0	113.0	38.08	9.02	1.67	1.41		
			138.0	154.2	100	138.2	142.7	90		113.0	114.0	37.20	9.91	1.65	1.33		
			154.2	155.0	88	142.7	147.1	75		114.0	115.0	38.53	7.76	2.60	1.66		
			155.0	173.0	100	147.1	151.6	65		115.0	116.0	32.21	15.86	2.10	1.50		
			173.0	176.0	95	151.6	155.9	70		116.0	117.0	36.89	9.39	1.76	2.24		
			176.0	224.8	100	155.9	160.6	80		117.0	118.0	27.25	18.77	7.72	0.92		
						160.6	169.5	100		118.0	119.0	40.16	6.61	1.90	1.58		
						169.5	174.2	95		119.0	120.0	40.80	2.65	6.17	1.93		
						174.2	178.7	100		120.0	121.0	37.77	7.36	3.77	2.70		
						178.7	183.2	95		121.0	122.0	39.46	4.64	3.63	3.75		
						183.2	187.9	100		122.0	123.0	41.39	3.70	0.37	3.83		
						187.9	192.1	75		123.0	124.0	40.65	4.72	0.18	3.82		
						192.1	196.9	100		124.0	125.0	40.98	4.24	0.28	3.90		
						196.9	201.4	95		125.0	126.0	40.98	4.44	0.43	3.60		
						201.4	206.2	95		126.0	127.0	24.63	20.50	8.76	1.87		
						206.2	210.8	80		127.0	128.0	30.53	13.89	7.27	2.63		
						210.8	224.7	100		128.0	129.0	33.28	10.72	8.55	2.02		
										129.0	130.0	24.83	21.49	7.24	1.45		

828203

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		206.2 m: 550 mm. dark gray schist, talcose and broken; minor pyrite; BCA 45; **218.4-224.8 m:** magnesite becomes more fragmented and interstitial crystalline magnesite is medium-dark gray, resulting in overall more "brecciated" appearance; dolomitic in places; trace fine-medium grained pyrite; minor wide spaced jointing at 30 CA and ocassionally parallel to core axis; sharp greasy talcose contact with unit below 45 CA; ground conditions throughout this wide interval are excellent except for narrow schist band;							130.0	131.0	29.34	16.89	5.78	1.93		
									131.0	132.0	41.54	4.94	<0.05	2.94		
									132.0	133.0	38.21	6.70	1.95	3.87		
									133.0	134.0	38.59	7.34	0.18	3.81		
									134.0	135.0	37.77	8.24	0.15	3.57		
									135.0	136.0	36.58	10.73	<0.05	2.82		
									136.0	137.0	39.10	7.09	<0.05	3.23		
									137.0	138.0	40.46	4.37	2.06	2.98		
									138.0	139.0	36.69	7.87	5.54	2.68		
									139.0	140.0	32.13	14.21	3.79	2.34		
									140.0	141.0	36.74	8.61	2.07	3.34		
									141.0	142.0	40.63	5.14	0.41	3.24		
									142.0	143.0	40.57	5.66	0.52	2.77		
									143.0	144.0	40.86	5.36	0.71	2.45		
									144.0	145.0	42.82	3.52	0.77	2.23		
									145.0	146.0	42.08	4.59	0.36	2.03		
224.8	227.4	**SCHIST:** dark gray generally talcose schist; carbonate spotting in top 400 mm; minor bands disseminated fine grained pyrite; SCA 55-60; soft and broken, mainly along schistosity; sharp contact with unit below 50 CA;	224.8	227.4	100	224.7	229.3	45	146.0	147.0	42.13	4.45	0.42	2.21		
									147.0	148.0	39.68	5.54	3.24	2.31		
									148.0	149.0	40.17	6.75	<0.05	2.42		
									149.0	150.0	40.95	5.63	<0.05	2.51		
									150.0	151.0	41.44	5.23	<0.05	2.25		
									151.0	152.0	38.97	5.82	3.66	2.44		
									152.0	153.0	39.93	7.09	<0.05	2.64		
227.4	244.7	**MAGNESITE:** massive white magnesite, extensively fractured and replaced by light gray crystalline magnesite and large masses and veins of coarse crystalline magnesite; **227.4-230.0 m:** massive white magnesite with patches smokey quartz and rare 1-10 mm. veins coarse crystalline magnesite; **230.0-232.0 m:** more dolomitic with talc patches common; minor fine grained disseminated pyrite; **232.0-244.7 m:** white-light gray magnesite extensively fractured and healed by light gray crystalline magnesite; abundant veins and irregular masses coarse crystalline magnesite; very rare fine grained pyrite; interval generally very competent except for 233.7-234.5 m. where joint sets intersect;	227.4	244.7	100	229.3	223.7	90	153.0	154.0	42.20	4.24	0.25	2.42		
						223.7	238.4	85	154.0	155.0	41.72	4.33	0.29	2.61		
						238.4	244.7	100	155.0	156.0	37.33	9.82	0.19	2.57		
									156.0	157.0	33.39	12.35	3.58	2.60		
									157.0	158.0	36.02	3.14	14.09	2.50		
									158.0	159.0	38.76	3.22	8.84	2.55		
									159.0	160.0	36.60	3.00	13.22	2.52		
									160.0	161.0	36.98	4.35	10.74	2.55		
									161.0	162.0	36.25	4.11	11.75	2.76		
									162.0	163.0	37.06	3.74	10.61	2.59		
									163.0	164.0	36.03	3.07	14.19	2.80		
									164.0	165.0	38.01	3.11	10.55	2.63		
									165.0	166.0	37.96	1.48	13.57	2.65		
									166.0	167.0	36.61	0.78	17.94	2.32		
									167.0	168.0	39.02	0.65	12.87	2.18		
									168.0	169.0	38.16	1.27	13.67	2.18		
									169.0	170.0	39.32	2.79	9.48	2.01		

828204

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
244.7	250.3	**SCHIST:** dark gray talcose schist, slumped and intermixed with zones talcose magnesite; 1%fine-medium grained pyrite disseminated and in thin seams parallel to schistosity; variable schistosity 0-40 CA; unit very soft, weak and broken;	244.7	250.3	100	244.7	250.3	45	170.0	171.0	35.92	2.78	16.50	1.84		
									171.0	172.0	38.33	2.86	11.40	1.91		
									172.0	173.0	37.98	2.49	12.36	1.95		
									173.0	174.0	36.48	2.40	15.39	2.04		
									174.0	175.0	38.87	3.89	7.90	2.04		
									175.0	176.0	38.06	6.05	6.29	1.88		
									176.0	177.0	39.17	4.56	6.38	1.99		
250.3	269.8	**MAGNESITE, talcose and dolomitic:** white magnesite extensively replaced by crystalline magnesite; mottled darker gray sections suggest dolomitisation; 1-20 mm. veins coarse crystalline magnesite common; common patches white talc-dolomite often accompanied by minor fine grained euhedral pyrite; green talc abundant close to FW; **262.4-263.5 m:** core broken along hackly water worn joints 10-30 CA; apart from this interval, ground conditions generally good but weak in areas of talcose dolomite;	250.3	269.8	100	250.3	256.0	90	177.0	178.0	40.33	2.99	7.00	2.01		
						256.0	260.3	95	178.0	179.0	38.59	3.37	9.04	2.18		
						260.3	264.6	80	179.0	180.0	38.90	3.01	9.37	2.01		
						264.6	269.8	100	180.0	181.0	42.04	2.97	3.52	1.92		
									181.0	182.0	42.30	2.33	3.62	1.94		
									182.0	183.0	42.16	2.46	3.68	2.19		
									183.0	184.0	40.56	3.75	4.86	2.13		
									184.0	185.0	41.21	3.16	4.71	2.15		
									185.0	186.0	40.94	3.87	3.49	2.22		
									186.0	187.0	40.68	4.44	3.35	2.11		
									187.0	188.0	41.70	3.08	3.93	2.03		
									188.0	189.0	43.04	2.14	2.91	1.87		
									189.0	190.0	42.42	2.69	3.32	1.88		
									190.0	191.0	42.23	2.67	3.55	1.84		
269.8	272.1	**SCHIST, talcose:** dark gray soft talcose schist with minor thin white carbonate veins; minor fine grained disseminated pyrite <1%; core broken and crumbly; most breaks parallel to schistosity; SCA 45-50; sharp FW contact 50 CA;	269.8	272.1	100	269.8	272.1	50	191.0	192.0	42.93	2.32	2.40	1.77		
									192.0	193.0	40.98	2.22	7.10	1.63		
									193.0	194.0	38.43	3.06	10.53	1.85		
									194.0	195.0	42.06	3.25	2.81	1.67		
									195.0	196.0	40.31	4.08	5.41	1.56		
									196.0	197.0	39.44	4.18	6.98	1.84		
									197.0	198.0	41.81	3.70	3.31	1.58		
									198.0	199.0	41.35	3.36	4.23	1.53		
272.1	283.2	**MAGNESITE:** white magnesite extensively replaced by light gray crystalline magnesite and coarse crystalline magnesite as large masses and 1-20 mm veins; above 277 m., several seams medium-coarse euhedral pyrite often associated with minor talc and possibly dolomite; below 278 m., core surface turned creamy color, suggesting high dolomitic content; fresh surfaces brilliant white; **281.5-282.6 m:** few small irregular patches...	272.1	283.2	100	272.1	278.5	100	199.0	200.0	41.84	3.30	3.78	1.74		
						278.5	283.2	85	200.0	201.0	42.19	2.97	4.55	1.67		
									201.0	202.0	42.70	2.34	4.14	1.64		
									202.0	203.0	42.99	2.59	3.35	1.62		
									203.0	204.0	42.95	3.03	2.58	1.68		
									204.0	205.0	43.81	2.76	1.27	1.60		
									205.0	206.0	43.36	3.09	1.03	1.87		
									206.0	207.0	41.02	3.68	4.40	2.15		
									207.0	208.0	42.13	2.76	3.81	2.16		
									208.0	209.0	42.84	3.75	1.20	1.73		
									209.0	210.0	43.25	2.68	2.12	1.82		

828205

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		dark gray talcy material;							210.0	211.0	42.19	4.03	2.27	1.62		
									211.0	212.0	43.16	2.75	2.44	1.71		
		ground conditions excellent except for 281.5-282.6 m., where fracturing associated with schist; sharp 45 contact with unit below;							212.0	213.0	41.55	4.17	3.33	1.79		
									213.0	214.0	40.22	5.55	3.24	1.99		
									214.0	215.0	39.57	4.88	6.06	1.66		
									215.0	216.0	39.66	6.36	3.94	1.73		
283.2	297.5	**INTERBEDDED MAGNESITE and SCHIST:** massive white magnesite extensively replaced by light gray crystalline magnesite and masses and veins of coarse crystalline magnesite; interbedded with narrow dark gray talcose schistose units; **283.2-284.8 m:** mixed zone broken dark gray talcy schist and competent massive white magnesite; SCA irregular 35-40; **284.8-287.9 m:** competent magnesite with two narrow broken whispy sections dark gray schist; **287.9-290.3 m:** intimately mixed and slumped white magnesite and dark gray talcy schist; green talc ocassionally abundant in magnesite; low and irregular SCA 20-30; **290.3-295.8 m:** competent magnesite with few broken whispy zones schist; **295.8-297.5 m:** as for 287.9 m. above; SCA irregular but generally 20-30;	283.2	297.5	100	283.2	287.6	75	216.0	217.0	38.02	5.30	8.45	1.90		
						287.6	291.9	90	217.0	218.0	40.34	2.91	7.63	1.94		
						291.9	296.6	85	218.0	219.0	39.17	1.69	12.22	1.72		
									219.0	220.0	41.34	2.81	5.66	1.96		
									220.0	221.0	39.11	3.24	10.11	1.66		
									221.0	222.0	37.72	5.13	8.68	1.87		
									222.0	223.0	38.21	4.93	8.03	1.97		
									223.0	224.0	27.89	17.50	7.45	1.92		
									224.0	224.8	35.90	8.99	5.51	2.38		
									227.4	229.0	34.34	8.09	11.03	1.69		
									229.0	230.0	36.73	4.56	12.46	1.65		
									230.0	231.0	28.54	10.46	21.68	1.36		
									231.0	232.0	28.30	10.20	23.11	1.40		
									232.0	233.0	43.72	2.29	2.18	1.42		
									233.0	234.0	44.41	2.28	0.54	1.67		
									234.0	235.0	38.20	2.58	13.33	1.56		
									235.0	236.0	40.11	1.28	11.60	1.67		
									236.0	237.0	44.00	1.43	2.22	2.00		
297.5	325.7	**MAGNESITE:** massive white-pale gray magnesite, extensively replaced by crystalline magnesite, resulting in mottled texture; cut by numerous 1-20 mm. veins clear-white crystalline and coarse crystalline magnesite; 304.2 m: 20 mm. crushed schist band; trace fine grained pyrite associated with crystalline magnesite; ground conditions generally excellent; minor talc on joints 310.0-312.0 m; wide spaced jointing 50 CA; minor jointing 10-20 CA which results in some broken sections;	297.5	308.0	100	296.6	301.1	100	237.0	238.0	43.91	2.60	1.17	1.58		
			308.0	311.0	95	301.1	305.6	95	238.0	239.0	44.03	2.22	1.72	1.46		
			311.0	325.7	100	305.6	310.2	95	239.0	240.0	42.74	3.81	1.49	1.68		
						310.2	314.8	90	240.0	241.0	43.90	2.63	0.26	1.66		
						314.8	325.7	100	241.0	242.0	43.96	3.34	0.27	1.44		
									242.0	243.0	43.87	3.12	0.49	1.39		
									243.0	244.7	44.76	1.32	1.32	1.91		
									251.0	252.0	34.34	12.61	5.28	1.35		
									252.0	253.0	40.58	5.34	3.73	1.55		
									253.0	254.0	43.96	3.07	0.69	1.41		
									254.0	255.0	42.98	3.73	1.01	1.49		
									255.0	256.0	41.29	5.69	1.20	1.81		
325.7	328.0	**SCHIST:** dark gray schistose volcanic, spotted with	325.7	328.0	100	325.7	328.0	60	256.0	257.0	42.05	3.71	3.47	2.03		
									257.0	258.0	41.24	4.04	4.16	2.31		

828206

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		abundant carbonate patches and cut by abundant white carbonate veins and streaks; minor fine -medium grained pyrite as grains and aggregates; ground conditions reasonable but broken in places by joint sets 30 and 45 CA; sharp contact with unit below 40 CA;							258.0	259.0	34.18	5.55	15.45	1.96		
									259.0	260.0	40.25	5.01	3.55	2.19		
									260.0	261.0	39.69	7.21	1.37	2.12		
									261.0	262.0	38.44	7.66	1.94	2.53		
									262.0	263.0	38.19	7.53	3.73	2.63		
									263.0	264.0	41.19	4.16	2.49	2.46		
									264.0	265.0	43.15	3.66	0.56	1.78		
									265.0	266.0	43.32	3.18	0.53	1.68		
328.0	376.0	**MAGNESITE:** massive white magnesite, extensively fractured and replaced by white-light gray crystalline magnesite and cut by numerous 1-20 mm veins crystalline and coarsely crystalline magnesite; minor schist bands and talcose dolomite sections; pyritic towards base; ground conditions good; **328.0-336.0 m:** light gray-white magnesite extensively replaced by light gray crystalline magnesite resulting in mottled appearance; rare pyrite, good ground conditions; **336.0-336.5 m:** darker gray magnesite, dolomitic and talcose; **336.5-349.2 m:** magnesite as for 328 m....., ; thin dolomite bands,with minor pyrite; principal joint set 30 CA; **349.0 m:** 600 mm. soft broken talcose dark gray schist; FW & HW contacts 50 CA; **349.6-364.5 m:** magnesite as for 328 m...; principal joint set 40 CA; ground conditions good; grades into unit below; **364.5-376.0 m:** magnesite, slightly more dolomitic than unit above and pyritic; 1-2% fine-medium grained euhedral pyrite as thin stringers, grains and aggregates, associated with crystalline magnesite patches and veins; principal joint set 30 CA; ground conditions generally excellent; sharp lower contact 60 CA;	328.0	376.0	100	328.0	337.8	100	266.0	267.0	42.97	4.04	0.24	1.79		
						337.8	342.4	90	267.0	268.0	40.65	5.07	2.68	2.68		
						342.4	346.8	90	268.0	269.0	39.25	6.61	4.48	2.63		
						346.8	351.4	85								
						351.4	356.0	95	272.1	273.0	40.09	6.69	1.51	1.77		
						356.0	365.2	100	273.0	274.0	40.01	7.54	0.81	1.50		
						365.2	369.9	95	274.0	275.0	39.52	8.36	0.36	1.36		
						369.9	376.0	100	275.0	276.0	38.48	9.24	0.85	1.31		
									276.0	277.0	25.85	22.06	4.37	1.66		
									277.0	278.0	28.76	18.79	3.97	1.41		
									278.0	279.0	35.91	12.09	1.24	1.52		
									279.0	280.0	39.36	7.03	2.11	1.73		
									280.0	281.0	38.42	8.37	2.00	1.78		
									281.0	282.0	38.54	7.04	3.18	2.10		
									282.0	283.2	38.40	5.65	5.07	2.50		
									284.8	286.0	39.98	4.67	3.10	3.01		
									286.0	287.9	41.02	4.40	2.09	2.70		
									290.0	291.0	39.78	4.50	5.51	2.75		
									291.0	292.0	42.06	3.67	2.00	2.41		
									292.0	293.0	40.20	3.83	5.35	3.04		
									293.0	294.0	43.49	1.69	1.95	2.84		
									294.0	295.8	43.11	2.37	2.08	2.47		
									297.5	299.0	42.15	3.49	2.45	2.05		
									299.0	300.0	42.47	3.03	2.60	1.70		
									300.0	301.0	42.97	3.71	0.78	1.48		
									301.0	302.0	43.20	3.05	1.49	1.45		
									302.0	303.0	44.20	2.61	0.16	1.38		
									303.0	304.0	43.87	3.03	<0.05	1.40		
									304.0	305.0	43.62	3.01	1.12	1.40		

828207

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
376.0	380.2	**SCHIST, minor MAGNESITE:** **376.0-379.0 m:** dark gray volcanic?, white carbonatespotted, weakly sheared; cut by numerous1-5 mm. quartz-carbonate veins with specularite selvedges; minor disseminated pyrite; moderately competent ground, wide spaced jointing 50 CA; **379 m:** 200 mm. dark gray soft talcose pyritic schist; **379.2 m:** 400 mm. massive white magnetite band, HW contact 50 CA; **379.6 m:** 600 mm. dark gray soft talcose schist;	376.0	380.2	100	376.0	380.2	60	305.0	306.0	44.72	2.13	0.41	1.54		
									306.0	307.0	43.43	3.75	0.19	1.47		
									307.0	308.0	43.48	3.44	1.24	1.42		
									308.0	309.0	44.01	3.14	<0.05	1.11		
									309.0	310.0	43.74	3.28	0.23	1.04		
									310.0	311.0	43.14	3.65	1.56	1.24		
									311.0	312.0	41.52	5.38	2.31	1.52		
									312.0	313.0	41.93	5.56	0.43	1.33		
									313.0	314.0	40.18	7.28	0.49	1.54		
									314.0	315.0	40.16	6.99	0.43	1.77		
									315.0	316.0	38.61	8.51	1.94	1.37		
									316.0	317.0	41.73	5.52	0.35	1.04		
									317.0	318.0	41.24	6.07	0.47	1.54		
									318.0	319.0	41.26	6.20	0.33	1.29		
380.2	394.9	**MAGNESITE:** massive white magnesite extensively replaced by light gray-white crystalline magnesite resulting in mottled appearance, which becomes more intense below 392.0 m; unit possibly dolomitic; 1-10 mm coarse crystalline magnesite veins common; very minor patches talc near top of unit; rare fine grained disseminated pyrite; ground conditions generally good but moderately broken 386-390 m., due to close spaced joint sets 30 and 40 CA; sharp contact with unit below 50 CA;	380.2	394.9	100	380.2	388.0	80	319.0	320.0	42.03	5.50	0.48	1.29		
						388.0	392.3	85	320.0	321.0	43.46	4.16	<0.05	1.11		
						392.5	397.3	95	321.0	322.0	44.44	3.09	<0.05	0.88		
									322.0	323.0	44.19	2.86	0.30	0.94		
									323.0	324.0	44.50	2.60	<0.05	0.86		
									324.0	325.7	43.26	4.18	0.28	0.98		
									328.0	329.0	43.39	3.99	0.49	0.93		
									329.0	330.0	44.68	2.52	0.36	0.69		
									330.0	331.0	44.88	2.77	0.21	0.62		
									331.0	332.0	44.47	3.27	0.40	0.60		
									332.0	333.0	44.05	3.54	0.53	0.59		
									333.0	334.0	42.49	5.61	0.37	0.66		
394.9	396.7	**SCHIST:** as for 376 m..... ground competent; talcoselower contact; FW contact 80 CA;	394.9	396.7	100				334.0	335.0	42.61	4.90	1.25	0.77		
									335.0	336.0	43.15	4.45	1.35	0.87		
									336.0	337.0	35.79	11.89	3.97	0.91		
									337.0	338.0	41.23	5.88	2.58	0.76		
									338.0	339.0	42.00	5.77	0.51	0.74		
396.7	399.5	**MAGNESITE:** massive white magnesite, fractured and extensively replaced by light gray crystalline magnesite resulting in mottled appearance; trace talc; rare fine grained disseminated pyrite; excellent ground conditions; FW contact 30 CA	396.7	399.5	100	397.3	401.7	95	339.0	340.0	44.34	2.65	0.62	0.64		
									340.0	341.0	45.19	2.12	0.42	0.61		
									341.0	342.0	45.00	2.41	0.51	0.63		
									342.0	343.0	44.51	2.51	0.52	0.56		
									343.0	344.0	45.24	2.16	0.41	0.64		
									344.0	345.0	45.03	2.22	0.57	0.63		
									345.0	346.0	44.91	2.07	1.34	0.67		
									346.0	347.0	43.42	3.18	1.95	0.77		

828208

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
399.5	400.9	**SCHIST:** dark gray-white speckeled (carbonate spotting), weakly schistose volcanic(?); soft near talcose margins; disrupted quartz veining common near HW; minor pervasive disseminated fine grained pyrite; sharp HW contact 70 CA;core competent except for soft talcose margins;	399.5	400.9	100				347.0	348.0	43.87	3.20	1.51	0.74		
									348.0	349.0	42.85	4.03	1.83	1.00		
									349.0	350.0	40.40	4.53	5.28	1.33		
									350.0	351.0	42.93	3.76	2.44	0.88		
									351.0	352.0	45.06	1.67	0.80	0.71		
									352.0	353.0	45.67	1.79	0.49	0.70		
									353.0	354.0	45.27	2.07	0.15	0.58		
									354.0	355.0	45.60	1.43	0.88	0.60		
									355.0	356.0	45.64	1.46	0.92	0.58		
400.9	418.0	**MAGNESITE:** massive white magnesite, extensively replaced by clear-light gray crystalline magnesite and numerous large masses and 1-50 mm veins clear coarse crystalline magnesite; mottled appearance not as pronounced as in previous magnesite unit; **412.5-412.8 m:** 20 mm dark gray talcose schist band and several stylolitic structures with associated minor talc; remainder of unit contains only very rare visible talc and fine grained pyrite; ground conditions generally excellent; principal joint set 30 CA;	400.9	418.0	100	401.7	406.3	95	356.0	357.0	45.31	1.73	0.43	0.62		
						406.3	410.9	90	357.0	358.0	45.52	2.04	0.33	0.52		
						410.9	415.4	95	358.0	359.0	45.99	1.41	0.28	0.52		
						415.4	419.9	75	359.0	360.0	45.88	1.21	1.67	0.49		
									360.0	361.0	45.73	0.95	2.87	0.45		
									361.0	362.0	45.85	1.28	0.59	0.50		
									362.0	363.0	46.05	1.22	0.37	0.54		
									363.0	364.0	45.43	1.54	0.94	0.54		
									364.0	365.0	43.09	1.68	7.86	0.89		
									365.0	366.0	45.88	1.79	0.19	0.60		
									366.0	367.0	45.93	1.54	0.27	0.68		
									367.0	368.0	44.39	3.01	0.65	0.83		
									368.0	369.0	44.41	2.93	0.29	0.61		
									369.0	370.0	46.12	1.02	0.11	0.55		
									370.0	371.0	45.94	1.00	2.30	0.62		
418.0	427.4	**INTERBEDDED DOLOMITE, MAGNESITE and SCHIST:** **418.0-422.4 m:** dark gray soft talcose schist, veins and laths of black mineral (hornblende?) near top; numerous veins and discontinuous streaks white carbonate; irregular masses white magnesite; 2-3% coarse euhedral pyrite, more abundant in some sections; core very broken and soft; **422.4-426.0 m:** massive white magnesite, extensively replace dby light gray crystalline magnesite and dolomite; 423.2 m.: 20 mm. dark gray schist; 423.5 m:150 mm dark gray schist; 1% fine grained disseminated pyrite; some patches talcose magnesite; ground conditions good except for soft talcy sections;	418.0	427.4	100	419.9	424.3	60	371.0	372.0	45.69	1.45	0.98	0.65		
						424.3	428.5	65	372.0	373.0	45.60	1.63	<0.05	1.10		
									373.0	374.0	32.66	14.23	6.30	1.59		
									374.0	375.0	42.24	5.42	0.62	0.88		
									375.0	376.0	37.80	9.97	0.97	1.61		
									380.2	381.0	43.32	2.82	4.83	1.18		
									381.0	382.0	45.14	1.99	1.18	0.76		
									382.0	383.0	44.48	2.58	2.24	0.74		
									383.0	384.0	45.55	1.80	1.15	0.74		
									384.0	385.0	45.28	1.81	1.84	0.73		
									385.0	386.0	44.49	2.43	1.63	0.70		
									386.0	387.0	45.16	1.92	0.43	0.69		
									387.0	388.0	44.84	2.92	<0.05	0.68		
									388.0	389.0	45.65	1.68	<0.05	0.60		
									389.0	390.0	44.81	2.77	<0.05	0.60		

828209

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		426.0-427.4 m: soft dark gray talcose schist; 2-3% pyrite as individual coarse grains and aggregates; abundant 1-10 mm. white contorted carbonate veins; ground conditions broken and soft; SCA variable, generally 40 CA;							390.0	391.0	44.31	3.26	<0.05	0.59		
									391.0	392.0	44.81	3.04	<0.05	0.64		
									392.0	393.0	43.64	4.22	<0.05	0.66		
									393.0	394.0	43.26	4.27	<0.05	0.76		
									394.0	394.9	43.56	3.53	0.82	0.92		
									396.7	398.0	43.88	3.01	1.50	1.09		
427.4	443.6	**MAGNESITE-DOLOMITIC, pyritic:** massive white magnesite extensively replaced by light gray crystalline magnesite and dolomite; minor patches and isolated blebs of smokey gray quartz; pyrite common (1%) as pervasive fine grained euhedral crystals, producing a peppered appearance; several bands 5-10% pyrite as coarse blebs and aggregates of euhedral crystals; talc associated with these bands; overall 1-2% pyrite; ground conditions generally very good; principal joint set 45 CA, often cut by 30 CA set, resulting in broken core; lower contact sharp 70 CA;	427.4	443.6	100	428.5	433.2	95	398.0	399.5	44.02	3.45	0.52	1.11		
						433.2	437.7	90								
						437.7	442.3	95	401.0	402.0	43.82	3.34	0.14	1.28		
									402.0	403.0	44.36	2.76	<0.05	0.95		
									403.0	404.0	44.82	2.51	0.21	1.02		
									404.0	405.0	44.17	3.10	0.23	0.87		
									405.0	406.0	43.90	3.80	0.12	0.75		
									406.0	407.0	43.29	4.34	0.11	0.71		
									407.0	408.0	44.49	3.13	0.31	0.71		
									408.0	409.0	44.63	2.86	0.28	0.74		
									409.0	410.0	44.18	3.02	0.34	0.82		
									410.0	411.0	44.49	3.41	<0.05	0.74		
									411.0	412.0	44.89	2.77	<0.05	0.81		
									412.0	413.0	42.46	4.76	0.93	1.21		
									413.0	414.0	43.96	3.34	0.46	1.10		
443.6	447.7	**SCHIST:** dark gray weakly sheared volcanics?, with sharp narrow talcose margins; 300 mm. block magnesite at 495.7 m.; cut by common 1-5 mm. white carbonate veins; magnetite present as 0.5-1 mm. black spots; 0.5% pyrite as fine-medium disseminated grains; ground conditions good; sharp but irregular FW and HW contacts;	443.6	447.7	100	442.3	447.0	80	414.0	415.0	42.55	3.98	2.06	1.24		
									415.0	416.0	42.01	5.04	1.86	1.26		
									416.0	417.0	33.19	14.80	1.63	1.15		
									417.0	418.0	34.79	13.04	1.95	1.49		
									427.4	429.0	26.44	22.54	2.70	1.41		
									429.0	430.0	21.92	27.54	2.49	2.09		
									430.0	431.0	24.78	23.37	2.01	2.39		
									431.0	432.0	27.03	22.50	1.57	1.25		
									432.0	433.0	25.76	23.09	2.49	2.07		
									433.0	434.0	25.51	23.42	3.67	1.33		
447.7	460.8	**MAGNESITE, pyritic and dolomitic:** white magnesite extensively fractured and replaced by crystalline magnesite and dolomite, resulting in overall gray and mottled appearance; 1% pyrite present as fine disseminated grains and irregular semi-massive bands, locally 5-10% pyrite;	447.7	460.8	100	447.0	456.4	100	434.0	435.0	33.51	15.54	0.85	1.11		
						456.4	461.0	90	435.0	436.0	41.98	6.11	0.33	0.97		
									436.0	437.0	37.95	10.33	0.52	1.24		
									437.0	438.0	33.28	15.44	1.27	1.48		
									438.0	439.0	33.14	15.39	2.19	1.26		
									439.0	440.0	20.50	24.41	1.67	8.19		
									440.0	441.0	29.73	19.35	1.14	1.65		

828210

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 52

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		pyritic sections usually accompanied by patches white talc; ground conditions generally very good; sharp footwall contact 30 CA;							441.0 442.0	442.0 443.0	29.11 27.32	20.04 22.47	1.03 1.49	1.38 1.16		
460.8	473.0	**FOOTWALL SCHIST:** dark gray schist, ocassional magnesite bed; pyritic, magnetic in part; note: **not** typically water worn and broken; **460.8-463.0 m:** dark gray schist, strongly talcose near margins; white speckeled appearance due to carbonate spotting; thin 1-2 mm. veins talc; several disjointed blocks and disrupted veins magnesite; pyritic near HW but overall <1% pyrite; ground conditions generally good except for talcose HW; SCA 55; **463.0-464.8 m:** magnesite and light gray dolomite; talcose, pyritic and minor quartz seggregations; **464.8-473.0 m:** dark gray pyritic schist (volcanic?); magnetic in places, especially towards bottom of hole; pyrite disseminated and concentrated in narrow beds up to 10%; ground conditions good with most fractures parallel to schistosity; not water worn as is normal in FW schists; SCA uniform 65; **END OF HOLE**	460.8	473.0	100	461.0 465.6	465.6 473.0	85 80								

828211

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
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71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

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Lindsay,

Results as Requested

HOLE-ID	FROM	TO	Interval	Missing Interval	MGO	CAO	FE2O3	SIO2
MC 41	34	51	17	0	44.48	2.24	1.30	1.97
MC 41	71	90	19	0	45.02	2.65	0.86	0.15
MC 41	115	131	16	0	45.44	2.30	0.70	0.10
MC 52	61	86	25	0	42.06	1.53	5.34	0.68
MC 52	165	193	28	0	39.89	2.84	2.03	7.84
MC 52	180	193	13	0	41.78	2.93	1.98	3.88
MC 52	200	210	10	0	42.72	2.97	1.79	2.85
MC 52	180	210	30	0	41.86	3.09	1.85	3.86
MC 52	165	210	45	0	40.65	2.98	1.92	6.34
MC 52	232	244.7	12.7	0	43.13	2.41	1.62	3.05
MC 52	339	390	51	4.2	44.45	2.62	0.73	1.32

Matt

828212

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

DATE: 4/5/99

No of Pages:
(Including this Page) (1)
RE: Grades

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	Interval	Missing Interval	MGO	CAO	FE2O3	SIO2
MC 39	13	34	21	1	42.69	1.59	1.08	6.59
MC 39	86	100	14	0	43.72	2.41	1.50	2.69
MC 39	105	119	14	0	43.47	3.24	1.27	1.78
MC 39	148	166	18	0	44.04	2.16	0.51	3.57
MC 39	195	202	7	0	42.70	2.01	0.59	6.07
MC 52	339	373	34	0	44.93	2.08	0.68	1.20
MC 39	86	202	116	15.9	43.37	3.28	0.82	2.74
MC 39	13	53	40	3.8	41.92	2.41	1.33	6.43
MC 39	86	166	80	15.9	43.47	2.94	1.04	2.94

Matt

828213

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 53

Commenced:	23 March 99
Completed:	31 March 99
Logged By:	L.A.Newnham
Drilled By:	Almac Drilling

Purpose of Hole

To test the full width of thecentral-southern section of the Carbonate Sequence beneath MC 36

Comments on Completion

this hole intersected a very broad magnesite sequence and was stopped in high grade magnesite because of the pre-determined drill pattern; within this broad magnesite sequence, there are a number of thick high grade intervals;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399083.2	347020.7	2098.2	-53	245

Length (m)
404.0

Hole Size

To (m)	Size
HW	6.6
HQ	26.5
NQ	404.0

Significant Core Loss Zones

From	To	%Rec.
0.0	6.5	0

Hole Condition on Completion

all steel rods and casing removed from hole; 6 m. PVC remain in collar;
hole did not intersect any water;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
23.0	52.0	100	magnesite	29.0	42.80	2.01	0.63	3.98			
64.0	85.0	100	magnesite	21.0	41.23	1.57	1.87	5.52			
139.0	160.0	100	magnesite	21.0	42.87	2.70	0.77	3.07			
180.5	219.0	100	magnesite	37.2	41.54	2.23	7.62	1.06			
263.0	302.0	100	magnesite	33.0	44.34	2.53	0.96	0.94			
330.5	369.0	100	magnesite	37.0	44.95	2.34	0.38	0.63			
397.0	404.0	100	magnesite	7.0	45.33	1.78	0.26	0.72			

828214

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

DATE: 19/5/99

No of Pages:
(Including this Page) (1)
RE: Grades

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2
MC 30	48.4	119.1	69.7	2.51	1.50	43.93	1.31
MC 30	133	151	16.6	2.41	0.66	45.44	0.16
MC 30	161.9	174	12	2.44	0.40	45.21	0.10
MC 30	185	199	14	2.50	0.68	45.05	0.10
MC 34	195.3	201.5	6.2	1.98	2.76	43.49	1.67
MC 34	209.3	217.3	8	2.82	2.72	41.94	3.41
MC 34	241.7	246.7	5	2.07	2.44	40.44	8.45
MC 34	297.1	306.1	9	2.09	1.74	41.93	5.51
MC 34	441.1	446.1	5	2.55	0.83	44.16	1.56
MC 36	171.2	212.2	41	2.44	0.78	43.69	2.50
MC 53	23	52	29	2.01	3.98	42.80	0.63
MC 53	64	85	21	1.57	5.52	41.23	1.87
MC 53	139	160	21	2.70	3.07	42.87	0.77
MC 53	180.5	219	37.2	2.23	1.06	41.54	7.62
MC 53	263	302	33	2.53	0.94	44.34	0.96
MC 53	330.5	369	37	2.34	0.63	44.95	0.38
MC 53	397	404	7	1.78	0.72	45.33	0.26
MC 55	10	42	28.7	3.19	1.65	43.24	1.20
MC 55	101	152	51	2.36	0.73	44.96	0.18
MC 56	56	72	16	2.03	1.80	42.94	3.41

Matt

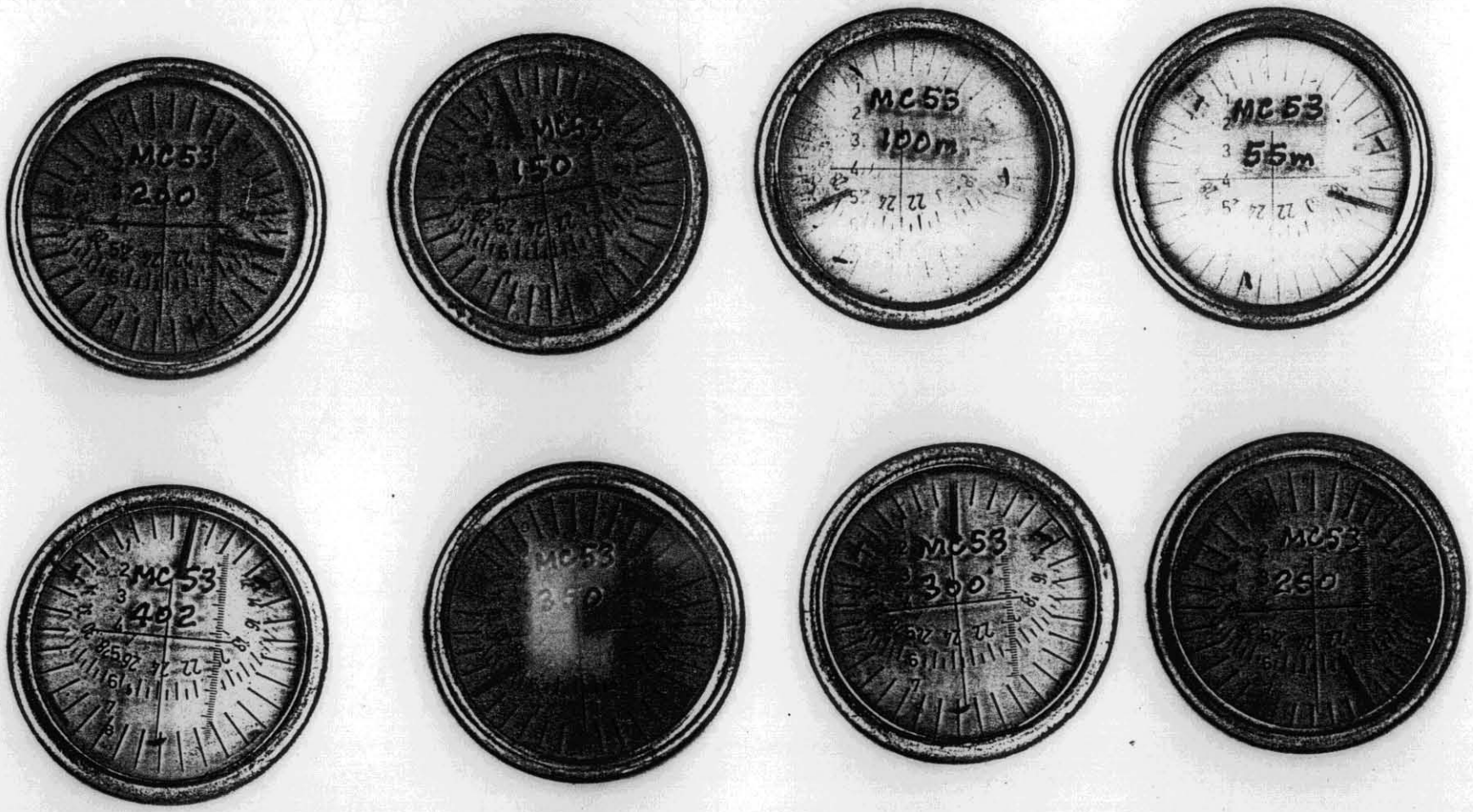
DOWN HOLE SURVEY DATA

828215

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 53

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-53	245					2098.20		0.00		5,399,083.2		347,020.7
0	-53	245	0	27.5	27.5	21.96	2076.24	16.55	16.55	-6.99	5,399,076.2	-15.00	347,005.7
55	-50	242	27.5	77.5	50	38.30	2037.94	32.14	48.69	-15.09	5,399,061.1	-28.38	346,977.3
100	-50	244	77.5	125	47.5	36.39	2001.55	30.53	79.22	-13.38	5,399,047.7	-27.44	346,949.9
150	-49	245	125	175	50	37.74	1963.81	32.80	112.02	-13.86	5,399,033.9	-29.73	346,920.2
200	-49	246	175	225	50	37.74	1926.08	32.80	144.83	-13.34	5,399,020.5	-29.97	346,890.2
250	-49	247	225	275	50	37.74	1888.34	32.80	177.63	-12.82	5,399,007.7	-30.20	346,860.0
300	-48	249	275	325	50	37.16	1851.18	33.46	211.09	-11.99	5,398,995.7	-31.23	346,828.8
350	-48	250	325	377	52	38.64	1812.54	34.79	245.88	-11.90	5,398,983.8	-32.70	346,796.1
404	-47	251	377	404	27	19.75	1792.79	18.41	264.30	-5.99	5,398,977.8	-17.41	346,778.6
404													

828216


MC53
200
MC53
150
MC53
100m
MC53
55m
MC53
400
MC53
350
MC53
300
MC53
250
5 cm

MC53

828217

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	6.5	**HW TRICONE, no core:**	0.0	6.5	0											
6.5	18.7	**MAGNESITE, dolomitic:** light gray dolomitic magnesite with abundant veins and patches of white magnesite and crystalline magnesite; becoming whiter and more magnesium rich towards the base; minor pyrite concentrated along bedding (?) planes and stylolitic surfaces; BCA 55; fracturing along bedding and low angled jointing 30 CA; ground conditions good;	6.5	18.7	100	6.5	11.9	75								
						11.9	15.3	80								
						15.3	18.9	95								
18.7	20.4	**SCHIST:** **18.7-19.7 m:** dark gray schist; abundant disrupted carbonate and quartz-carbonate veins, weakly talcose and pyritic; ocassional stylolitic structures; SCA 40; **19.7-20.4 m:** mixed white magnesite and contorted talcose schist;	18.7	20.4	100	18.9	22.4	90								
20.4	118.0	**MAGNESITE, variably dolomitic, talcose and silicified:** **20.4-53.8 m:** white-light gray magnesite, extensively fractured and replaced by light-medium gray carbonate; resultant mottled appearance; pyrite associated with replacive carbonate as discontinuous rims around primary magnesite and in stylolitic structures; 0.5-1% above 30 m., but <0.5% below 30 m; no talc observed; principal joint direction 40 CA; ocassional broken zones due to intersecting jointing 30 CA; generally ground conditions excellent; **53.8-60.5 m:** white primary magnesite largely replaced by light gray (dolomitic ?) crystalline carbonate; talcose 57.1-57.4 m; 0.5-1% disseminated pyrite around dolomite rims; 60.0-60.5 m: common white quartz-carbonate	20.4	118.0	100	22.4	26.5	95	20.4	22.0	30.07	17.81	1.30	2.78		
						26.5	31.3	90	22.0	23.0	39.93	5.75	0.52	3.57		
						31.3	35.6	50	23.0	24.0	42.61	2.21	0.19	3.95		
						35.6	40.1	75	24.0	25.0	43.10	1.84	0.32	4.04		
						40.1	44.6	75	25.0	26.0	43.73	1.34	0.16	4.00		
						44.6	49.2	100	26.0	27.0	43.07	1.56	0.50	4.32		
						49.2	53.8	80	27.0	28.0	42.64	1.92	0.51	4.63		
						53.8	58.3	85	28.0	29.0	42.56	1.39	0.65	5.13		
						58.3	62.9	90	29.0	30.0	41.80	3.42	0.62	3.92		
						62.9	67.5	95	30.0	31.0	40.13	6.86	0.51	2.13		
						67.5	71.9	70	31.0	32.0	44.43	1.73	0.17	2.42		
						71.9	76.5	65	32.0	33.0	44.13	1.58	0.32	2.78		
						76.5	80.8	75	33.0	34.0	43.88	1.55	<0.05	3.19		
						80.8	85.2	80	34.0	35.0	43.09	2.04	0.26	3.87		
						85.2	89.6	85	35.0	36.0	42.15	3.25	0.51	3.67		
						89.6	94.4	95	36.0	37.0	42.37	2.47	<0.05	4.32		
						94.4	103.9	100	37.0	38.0	42.67	2.29	0.17	3.94		
						103.9	108.4	95	38.0	39.0	43.05	1.61	0.67	4.20		
						108.4	113.0	100	39.0	40.0	43.63	1.26	<0.05	3.92		

828218

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
20.4 continued.....	118.0	patches; ground conditions generally excellent; grades into..... **60.5-78.5 m:** light gray magnesite, extensively brecciated and then replaced by gray crystalline magnesite; 1-5 mm. veins of coarse crystalline magnesite common; disseminated pyrite associated with replacement rims but generally <0.5%; 74.2-75.2 m: contorted schistose material intermixed with white magnesite; ground conditions good except for several broken sections where joints 15 CA intersect principal joint direction 60 CA; grades into..... **78.5-87.5 m:** white magnesite fractured and replaced by gray crystalline magnesite, but not as extensively as unit above; very minor pyrite associated with replacement; ground conditions good except where low angled jointing 30 CA intersects joint set 60 CA; 83-86 m.: some hairline "crackle" fracturing; grades into..... **87.5-91.0 m:** more abundant gray material replacing magnesite (?silica); significant quartz as large patches associated with magnesite alteration; wide spaced jointing 30-40 CA; ground conditions good; **91.0-107.1 m:** white magnesite almost totally replaced by white crystalline carbonate leaving only vague remnants of primary magnesite; seggregations, blebs large patches and narrow veins gray and white quartz commonly associated with replacement; amount of quartz increases towards base of unit; no talc or pyrite observed; ground conditions excellent; **107.1 m:** 200 mm dark gray talcose schist;				113.0	118.0	90	40.0	41.0	43.32	1.70	0.22	3.71		
									41.0	42.0	42.56	2.31	0.23	4.23		
									42.0	43.0	43.44	1.20	0.23	4.40		
									43.0	44.0	43.81	0.87	0.51	3.98		
									44.0	45.0	43.23	1.19	0.67	4.50		
									45.0	46.0	43.21	0.60	0.47	4.96		
									46.0	47.0	42.13	1.02	0.85	5.65		
									47.0	48.0	41.80	1.89	1.59	5.20		
									48.0	49.0	41.98	3.16	0.61	3.73		
									49.0	50.0	43.04	1.97	0.40	3.52		
									50.0	51.0	43.13	1.81	0.49	3.59		
									51.0	52.0	40.61	2.38	6.43	3.65		
									52.0	53.0	33.36	3.08	23.14	2.72		
									53.0	54.0	35.16	10.00	3.26	3.45		
									54.0	55.0	21.53	26.51	3.98	2.12		
									55.0	56.0	22.73	26.03	1.28	2.79		
									56.0	57.0	30.94	11.97	9.48	3.43		
									57.0	58.0	24.12	19.73	11.94	2.32		
									58.0	59.0	26.59	20.25	3.75	3.10		
									59.0	60.0	29.11	17.68	3.91	3.01		
									60.0	61.0	31.52	4.85	19.84	3.60		
									61.0	62.0	41.73	1.44	1.89	5.18		
									62.0	63.0	41.11	3.21	1.66	4.36		
									63.0	64.0	40.04	4.11	2.04	4.43		
									64.0	65.0	41.42	1.28	2.90	5.03		
									65.0	66.0	43.26	0.78	0.31	5.06		
									66.0	67.0	41.96	0.79	<0.05	7.13		
									67.0	68.0	40.77	2.07	<0.05	6.97		
									68.0	69.0	41.35	1.59	0.31	6.94		
									69.0	70.0	41.42	0.95	<0.05	7.18		
									70.0	71.0	41.23	1.03	<0.05	7.30		
									71.0	72.0	41.64	0.90	<0.05	6.95		
									72.0	73.0	41.42	1.17	<0.05	7.08		
									73.0	74.0	41.51	0.80	<0.05	7.15		
									74.0	75.0	33.81	3.60	9.33	4.17		
									75.0	76.0	40.25	0.96	3.41	3.60		
									76.0	77.0	40.20	1.55	6.27	4.71		
									77.0	78.0	41.27	2.47	1.45	5.32		
									78.0	79.0	41.59	2.25	0.92	5.08		
									79.0	80.0	41.96	2.33	0.71	4.43		

828219

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
20.4 continued.....	118.0	**107.3-112.0 m:** white-light gray dolomitic magnesite, strongly silicified and replaced by white-light gray crystalline carbonate; gray and white quartz as large patches, swirling masses , blebs and veins; only talc observed was in basal 200 mm; trace fine grained pyrite; feature of unit is abundance of quartz; ground conditions excellent; grades into..... **112.0-118.0 m:** white magnesite, siliceous but less so than interval above;extensive replacement by crystalline magnesite (?dolomitic); 1-5 mm. veins coarse crystalline magnesite abundant; darker gray, more dolomitic, below 117 m; no talc; rare fine grained disseminated pyrite;							80.0	81.0	40.82	2.18	5.11	3.78		
									81.0	82.0	42.59	1.53	2.62	3.83		
									82.0	83.0	43.10	1.62	1.10	3.64		
									83.0	84.0	41.82	1.57	2.59	4.38		
									84.0	85.0	42.48	1.49	2.01	4.16		
									85.0	86.0	38.73	1.20	9.39	4.34		
									86.0	87.0	35.31	1.29	17.69	3.98		
									87.0	88.0	29.29	1.81	30.16	3.32		
									88.0	89.0	28.80	7.22	22.90	2.81		
									89.0	90.0	43.30	1.50	1.22	3.49		
									90.0	91.0	28.93	1.70	32.32	2.49		
									91.0	92.0	24.70	20.98	9.30	1.30		
									92.0	93.0	22.30	22.46	11.26	1.27		
									93.0	94.0	22.21	24.31	8.88	1.12		
									94.0	95.0	22.29	24.45	7.98	1.08		
									95.0	96.0	21.10	26.55	7.46	0.71		
118.0	127.9	**SILICEOUS DOLOMITE:** gray mottled dolomite, possibly replacing magnesite; highly siliceous with abundant fine grained silica; large blebs, disrupted veins and irregular patches of smokey gray and white quartz; minor pyrite associated with silica replacement; **123.7-124.8 m:** dark gray talcose schist; SCA 30; apart from schist unit, core very competent;	118.0	127.9	100	118.0	122.2	95	96.0	97.0	23.98	23.60	6.06	0.63		
						122.2	126.5	85	97.0	98.0	25.93	23.26	3.70	0.56		
									98.0	99.0	27.86	15.96	12.12	0.74		
									99.0	100.0	21.92	24.85	9.10	0.56		
									100.0	101.0	20.35	25.31	10.94	0.73		
									101.0	102.0	20.65	25.59	8.90	0.79		
									102.0	103.0	21.01	22.18	14.62	1.37		
									103.0	104.0	19.72	20.30	20.37	1.21		
									104.0	105.0	22.87	19.02	16.94	1.19		
									105.0	106.0	21.60	21.84	14.31	0.93		
									106.0	107.0	18.05	20.95	23.44	0.97		
127.9	138.0	**SCHIST:** dark gray, weakly schistose altered mafic volcanic; abundant white carbonate flecking and thin veins throughout; non-magnetic; one metre of talcose schist on HW; FW contact sharp and irregular, almost saw-toothed; minor disseminated pyrite <0.5%; SCA 30 near HW, increasing down hole to 50; ground conditions moderately good; most fractures parallel to schistosity; some schistosity surfacestalcose with accompanying thin pug seams;	127.9	138.0	100	126.5	131.0	80	107.0	108.0	16.12	19.42	29.65	1.07		
						131.0	135.7	90	108.0	109.0	18.21	19.63	24.83	1.07		
									109.0	110.0	27.84	16.58	10.09	1.25		
									110.0	111.0	27.48	9.93	22.42	1.34		
									111.0	112.0	19.51	22.13	20.09	0.99		
									112.0	113.0	30.84	10.87	14.72	1.31		
									113.0	114.0	38.72	3.07	11.10	1.45		
									114.0	115.0	39.66	3.53	8.57	1.12		
									115.0	116.0	39.64	3.71	8.10	1.46		
									116.0	117.0	34.60	8.27	11.10	1.23		
									117.0	118.0	34.22	10.76	5.80	2.01		

828220

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
138.0	161.4	**MAGNESITE:** white magnesite extensively replaced by crystalline magnesite resulting in mottled appearance; abundant coarse crystalline magnesite as irregular masses and 1-10 mm. veins; no talc; very rare fine grained pyrite associated with coarse crystalline magnesite; **below 159.6 m:** replacement material becomes darker gray, possibly dolomitic; **160.9 m:** 40 mm. dark gray schist band; SCA 40°; principal joint direction 35-40 CA; core generally very competent; narrow broken sections in interval 157.5-158.6 m;	138.0	161.4	100	135.7	140.2	80	138.0	139.0	42.30	3.48	0.11	3.62		
						140.2	149.5	95	139.0	140.0	43.46	2.10	<0.05	3.49		
						149.5	154.0	100	140.0	141.0	42.44	2.94	0.38	4.00		
						154.0	158.6	90	141.0	142.0	41.90	3.39	<0.05	3.47		
						158.6	163.2	95	142.0	143.0	42.56	2.82	<0.05	3.40		
									143.0	144.0	42.54	3.15	<0.05	3.26		
									144.0	145.0	42.79	3.36	<0.05	2.95		
									145.0	146.0	42.79	3.21	0.21	3.05		
									146.0	147.0	42.52	2.93	1.15	2.97		
									147.0	148.0	43.34	2.28	0.42	3.37		
									148.0	149.0	43.22	2.54	0.46	3.13		
									149.0	150.0	43.53	1.92	0.58	2.89		
									150.0	151.0	42.21	3.61	0.59	2.92		
									151.0	152.0	43.71	2.02	0.55	2.83		
									152.0	153.0	41.87	3.71	1.20	3.09		
									153.0	154.0	44.01	1.54	1.60	2.69		
161.4	164.8	**SCHIST:** dark gray talcose pyritic schist; 1-5 mm. white quartz-carbonate veins common, typically parallel to schistosity; SCA 35-40°; 2-3% pyrite concentrated in narrow bands parallel to schistosity; core moderately competent with most fractures parallel to schistosity and talc coated;	161.4	164.8	100	163.2	167.6	80	154.0	155.0	42.97	3.00	1.01	2.82		
									155.0	156.0	42.48	2.96	1.94	2.46		
									156.0	157.0	42.44	3.48	0.92	2.75		
									157.0	158.0	43.06	2.66	0.81	2.66		
									158.0	159.0	43.62	1.64	1.26	3.03		
									159.0	160.0	42.88	1.51	2.85	3.34		
									160.0	161.0	38.70	6.81	2.92	3.37		
164.8	171.2	**DOLOMITE, talcose, pyritic:** dark gray dolomite, possibly replacing highly fragmented white magnesite; abundant (+10%) green talc as seams up to 70 mm. wide, and irregular masses within the dolomite; medium-coarse grained pyrite common in some bands up to 10%; whilst core is moderately competent (ie) core is not excessively broken, this interval would be very weak and unstable to mine;	164.8	171.2	100	167.6	172.1	85								
171.2	175.2	**SCHIST:** **171.2-172.3 m:** soft dark gray talcose schist with bands of dolomitic magnesite;	171.2	175.2	100	172.1	176.4	75								

828221

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
171.2	175.2	SCA 30-40°; **172.3-175.2 m:** dark gray schistose volcanic with abundant fine carbonate spots and irregular 1-3 mm. carbonate veins; minor pervasive disseminated pyrite; SCA 40°; sharp contact with unit below 40 CA														
175.2	280.2	**MAGNESITE, minor schist bands:** massive magnesite interval with white magnesite variably replaced by crystalline magnesite; coarse crystalline magnesite veins common-abundant; some sections more dolomitic with associated pyrite; minor pyritic schist bands with talcose margins; **175.2-178.2 m:** white magnesite extensively replaced by crystalline magnesite; minor patches of talc throughout; ocassional stylolitic structures infilled with pyrite; ground conditions excellent; **178.2-180.5 m:** intermixed bands of dark gray talcose schist and white, altered, talcose magnesite; SCA 50°; unit soft and weak; schist units broken and puggy in part; **180.5-204.7 m:** massive white magnesite, extensively fractured and replaced by clear-light gray crystalline magnesite; abundant thin veins of coarse crystalline magnesite; no talc observed; very rare fine grained pyrite; some wide spaced jointing 30° CA; ground conditions excellent; most breaks are driller breaks; **204.7-205.7 m:** dark gray, talcose, schistose volcanic; white quartz-carbonate veining common; pug seams near FW which is interbedded with magnesite; SCA 50-55°; sharp FW contact;	175.2	239.0	100	176.4	181.1	85	175.2	176.0	41.56	4.06	5.47	1.53		
						181.1	185.6	100	176.0	177.0	40.32	2.41	10.04	1.35		
						185.6	190.2	90	177.0	178.0	41.35	2.48	9.31	1.57		
						190.2	199.2	100								
						199.2	203.8	95	180.5	182.0	41.37	2.49	6.59	1.87		
						203.8	208.2	75	182.0	183.0	40.78	3.20	7.04	1.63		
									183.0	184.0	40.52	2.64	8.32	1.30		
									184.0	185.0	41.08	1.48	9.70	1.32		
									185.0	186.0	42.18	1.76	6.95	1.22		
									186.0	187.0	42.32	2.09	6.28	1.17		
									187.0	188.0	43.14	2.38	4.57	1.05		
									188.0	189.0	42.44	2.58	5.32	1.02		
									189.0	190.0	37.79	6.69	8.20	1.04		
									190.0	191.0	42.63	1.28	7.16	0.88		
									191.0	192.0	42.99	1.90	5.43	0.80		
									192.0	193.0	43.40	1.68	5.02	0.90		
									193.0	194.0	43.72	1.41	5.13	0.97		
									194.0	195.0	44.27	1.18	3.69	1.05		
									195.0	196.0	43.56	1.15	6.45	0.79		
									196.0	197.0	40.76	1.40	11.01	0.81		
									197.0	198.0	42.59	1.42	7.08	0.78		
									198.0	199.0	42.87	1.68	5.57	0.80		
									199.0	200.0	42.93	1.91	5.47	0.78		
									200.0	201.0	43.44	1.57	5.10	0.73		
									201.0	202.0	42.56	1.21	7.43	0.82		
									202.0	203.0	42.37	1.65	6.96	0.89		
									203.0	204.7	40.79	3.28	8.12	1.25		

828222

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
175.2 continued	280.2	**205.7-220.7 m:** massive white magnesite extensively fractured and replaced by crystalline magnesite; 1-10 mm. veins coarse crystalline magnesite common; extensive patches smokey gray quartz associated with zones of more intense alteration; no talc observed; trace fine grained pyrite restricted to thin veinlets and stylolitic structures towards base of interval; principal joint set 40° CA; 208-209 m: evidence of water leaching in vuggy coarse srystalline magnesite veins; ground conditions very good; **220.7-224.7 m:** magnesite as for 205.7 m....., but more replacement by dark gray dolomite; pyrite more abundant infilling stylolitic structures and microfractures; magnesite surface has creamy color in places (dolomitic magnesite); **224.7-239.5 m** magnesite as for 205.7 m.....; small irregular patches smokey quartz associated with replacement by crystalline magnesite; no talc observed; ground conditions excellent except for 226.0-227.0 m., where magnesite is extremely broken and rubbly; **239.5-240.6 m:** magnesite similar to previous interval but contains two pug zones 50-100 mm wide which may represent small faults; significant talc in magnesite; some core loss; **240.6-246.0 m:** massive magnesite widely replaced by crystalline magnesite; numerous fractures infilled with white carbonate (?dolomite); these microfractures result in core fragmenting when sawn; no talc observed; very rare fine grained pyrite;				208.2	212.7	85	206.0	207.0	41.27	3.03	6.72	1.34		
						212.7	217.2	80	207.0	208.0	38.19	3.53	11.69	1.14		
						217.2	221.8	80	208.0	209.0	38.88	3.91	9.64	1.03		
									209.0	210.0	38.68	1.90	14.45	1.04		
									210.0	211.0	41.02	2.24	8.56	1.05		
									211.0	212.0	41.68	2.11	6.97	0.98		
									212.0	213.0	39.93	2.64	10.03	1.04		
									213.0	214.0	41.97	1.47	8.26	0.90		
									214.0	215.0	39.71	2.08	11.67	0.88		
									215.0	216.0	40.72	1.74	10.13	0.94		
									216.0	217.0	44.35	1.27	2.79	1.12		
									217.0	218.0	40.17	2.52	9.57	1.13		
									218.0	219.0	39.16	2.96	11.54	1.00		
									219.0	220.0	38.18	6.08	7.65	1.07		
						221.8	226.3	85	220.0	221.0	28.76	18.86	4.07	1.23		
									221.0	222.0	37.75	6.29	6.82	1.82		
									222.0	223.0	31.70	15.98	1.49	2.80		
									223.0	224.0	40.21	6.45	1.43	2.02		
									224.0	225.0	40.07	6.87	1.64	1.53		
									225.0	226.0	42.92	3.40	1.87	1.48		
						226.3	230.9	80	226.0	227.0	44.29	2.63	1.03	1.34		
						230.9	235.5	100	227.0	228.0	44.35	2.36	1.06	1.34		
						235.5	240.2	90	228.0	229.0	43.11	2.56	3.19	1.20		
									229.0	230.0	44.56	1.69	1.56	1.31		
									230.0	231.0	43.34	1.74	3.93	1.17		
									231.0	232.0	43.88	2.18	2.40	1.00		
									232.0	233.0	41.42	4.36	3.36	1.30		
			239.0	241.3	75				233.0	234.0	42.13	4.54	1.55	1.49		
			241.3	280.2	100				234.0	235.0	40.92	4.47	4.25	1.66		
									235.0	236.0	41.50	4.78	2.39	1.40		
									236.0	237.0	39.87	7.36	1.18	1.46		
									237.0	238.0	39.34	7.84	1.45	1.51		
									238.0	239.0	40.24	6.95	0.84	1.49		
						240.2	243.8	15	239.0	240.0	37.73	8.58	2.85	1.93		
						243.8	247.8	45	240.0	241.0	31.08	17.89	1.53	1.22		
									241.0	242.0	36.66	6.28	10.25	1.32		
									242.0	243.0	41.05	6.67	0.24	1.08		
									243.0	244.0	42.72	4.13	0.96	1.08		
									244.0	245.0	44.18	2.94	0.97	1.02		
									245.0	246.0	43.64	3.25	1.84	1.02		

828223

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
175.2 continued.....	280.2	**246.0-253.6 m:** similar to magnesite unit above but light gray color (?dolomitic) and fewer microfractures; no talc; rare fine grained pyrite; **253.6-259.9 m:** less pure magnesite, possibly more dolomitic; as for 240.6 m....., numerous microfractures result in very broken core; **259.9-272.0 m:** magnesite interval as for 205.7 m...; ocassional small patches of quartz; no talc and only very rare fine grained pyrite; core more competent but microfractures healed with magnesite (?) still result in some broken sections; grades into..... **272.0-280.2 m:** similar to unit above but pervasive light gray color and more extensive replacement by fine grained carbonate (?magnesite); pyrite becoming more common near base of interval, either concentrated around replacement edges or stylolitic structures; basal 200 mm. strongly dolomitic; ground conditions excellent;				247.8	252.4	80	246.0	247.0	44.71	2.11	0.61	0.97		
						252.4	256.2	35	247.0	248.0	44.84	2.41	0.20	0.94		
									248.0	249.0	42.60	4.01	0.97	1.02		
									249.0	250.0	42.52	3.97	2.29	1.04		
						256.2	259.9	30	250.0	251.0	41.05	5.58	2.18	1.06		
									251.0	252.0	43.40	4.26	<0.05	0.95		
									252.0	253.0	40.36	7.61	<0.05	1.06		
									253.0	254.0	43.77	3.71	0.18	1.09		
						259.9	264.1	60	254.0	255.0	42.68	4.26	1.39	1.16		
						264.1	268.7	85	255.0	256.0	43.25	3.84	0.39	1.28		
						268.7	273.1	90	256.0	257.0	36.01	13.32	0.16	1.07		
									257.0	258.0	43.90	3.49	0.35	1.00		
									258.0	259.0	44.46	2.98	0.42	1.02		
									259.0	260.0	42.69	4.88	0.54	1.04		
									260.0	261.0	41.95	4.79	1.70	0.95		
						273.1	277.6	100	261.0	262.0	43.15	3.59	1.05	0.95		
						277.6	282.2	85	262.0	263.0	43.33	3.05	1.46	0.95		
									263.0	264.0	44.27	2.43	1.48	0.97		
									264.0	265.0	44.36	2.12	0.67	0.89		
									265.0	266.0	44.67	2.53	0.82	0.91		
									266.0	267.0	44.33	2.34	1.10	0.87		
									267.0	268.0	43.32	3.64	1.18	0.87		
									268.0	269.0	44.59	1.55	1.99	0.80		
									269.0	270.0	44.85	1.80	1.31	0.83		
280.2	284.4	**SCHIST:** dark gray weakly schistose volcanic; soft talcose margins; 1-2 mm anastomosing carbonate veins common in HW half; 2-3% disseminated pyrite in talcose margins; minor disseminatedpyrite elsewhere; SCA 30°; ground conditions good; most fractures parallel to schistosity;	280.2	284.4	100	282.2	286.9	95	270.0	271.0	45.57	1.35	0.58	0.80		
									271.0	272.0	44.92	2.13	0.54	0.78		
									272.0	273.0	43.36	3.18	2.11	0.83		
									273.0	274.0	43.80	1.93	2.85	0.80		
									274.0	275.0	43.74	2.41	2.23	0.81		
									275.0	276.0	44.57	1.98	1.48	0.78		
									276.0	277.0	44.25	2.52	1.33	0.88		
									277.0	278.0	43.03	4.24	0.50	1.16		
									278.0	279.0	44.57	2.10	0.44	1.27		
284.4	302.0	**MAGNESITE:** white-light gray magnesite, brecciated and extensively replaced by gray crystalline magnesite resulting in mottled texture; coarse crystalline magnesite common as thin 1-10 mm veins and larger irregular masses; minor talc in 0.5 m. HW and FW sections, otherwise no talc observed;	284.4	302.0	100	286.9	300.9	100	279.0	280.0	45.32	1.52	1.25	0.99		
									284.4	286.0	43.18	2.70	2.70	1.43		
									286.0	287.0	44.25	3.14	<0.05	1.05		
									287.0	288.0	44.47	3.16	<0.05	0.95		
									288.0	289.0	45.43	1.99	<0.05	0.92		
									289.0	290.0	45.28	1.97	<0.05	0.88		

828224

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
284.4	302.0	minor (<0.5%) pyrite associated with crystalline magnesite; ground conditions excellent; most breaks being driller breaks;							290.0	291.0	45.35	1.65	<0.05	0.94		
									291.0	292.0	43.47	2.47	2.75	0.86		
									292.0	293.0	43.79	3.24	0.80	0.95		
									293.0	294.0	43.79	2.99	1.33	1.12		
									294.0	295.0	44.45	2.54	0.33	1.10		
302.0	310.6	**SCHIST:** dark gray weakly schistose volcanics(?) interbedded with gray talcose strongly sheared sediments; 200 mm magnesite band at 303.0 m; thin carbonate veins and carbonate spotting common in volcanics; small quartz augens common in sediments towards base of interval; weakly magnetic in places; schistosity variable but generally 40° CA; 2-3% pyrite in volcanics but only trace in sediments; core moderately broken with most fractures parallel to schistosity;	302.0	310.6	100	300.9	305.2	60	295.0	296.0	44.47	2.81	0.11	0.96		
						305.2	309.9	60	296.0	297.0	44.96	2.74	<0.05	0.93		
									297.0	298.0	44.14	3.46	<0.05	0.94		
									298.0	299.0	44.56	2.59	<0.05	0.88		
									299.0	300.0	44.02	2.91	0.88	0.97		
									300.0	301.0	43.51	3.94	0.39	1.07		
									301.0	302.0	43.64	2.16	2.86	1.36		
310.6	321.5	**MAGNESITE:** white magnesite, brecciated and replaced by light gray crystalline magnesite and dolomite resulting in mottled appearance; gray coloration increases towards base of interval; 1-5 mm veins coarse crystalline magnesite common; minor talc in 75 mm seam at 321.0 m; otherwise no talc noted; trace fine grained pyrite associated with dolomitic crystalline magnesite; wide spaced 20-30° CA jointing below 317.0 m; ground conditions generally excellent; grades into.....	310.6	321.5	100	309.9	314.4	95	310.6	312.0	40.95	6.55	0.99	1.35		
						314.4	319.1	85	312.0	313.0	44.98	1.96	0.29	0.93		
						319.1	323.4	80	313.0	314.0	43.16	4.12	0.86	1.01		
									314.0	315.0	45.27	1.84	0.16	0.83		
									315.0	316.0	45.87	1.45	0.15	0.82		
									316.0	317.0	44.40	2.87	0.11	0.98		
									317.0	318.0	44.71	2.69	<0.05	0.88		
									318.0	319.0	43.86	3.67	<0.05	0.86		
									319.0	320.0	40.47	7.43	0.25	1.18		
									320.0	321.0	32.85	16.21	1.03	1.17		
321.5	330.5	**MAGNESITE, dolomitic, talcose, pyritic, minor schist bands:** white brecciated magnesite, extensively replaced by gray crystalline magnesite and dolomite and large masses coarse crystalline carbonate; minor talc and pyrite associated with replacement;	321.5	330.5	100	323.4	328.0	80								
						328.0	332.5	95								

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COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
321.5 continued.....	330.5	several thin schist bands as follows: 321.5 m: 150 mm talcose schist, contact with magnesite 30° CA; 322.0 m: 200 mm irregular block of dark brown talcose schist; 232.3 m: small block of dark brown talcose schist; 323.7 m: 300 mm irregular block of dark gray talcose schist; 330.5 m: 20 mm. bed dark gray puggy talcose schist; SCA 35-40°; ground conditions in carbonate sections good but schist units weak, soft and broken;														
330.5	372.0	**MAGNESITE:** white magnesite, brecciated and extensively replaced by light gray crystalline magnesite resulting in mottled appearance; coarse crystalline magnesite common as 1-10 mm veins and ocassional irregular patches; no talc observed; rare to trace fine grained pyrite associated with replacement but overall sulfide very low; 337.3 m: 10 mm gray pug seam; principal jointing wide spaced and 30° CA; ground conditions excellent; many breaks are driller breaks;	330.5	372.0	100	332.5	337.1	100	330.5	332.0	43.60	1.93	4.13	0.93		
						337.1	341.7	95	332.0	333.0	44.20	2.24	3.39	0.92		
						341.7	346.2	95	333.0	334.0	44.01	1.78	3.43	1.05		
						346.2	350.7	100	334.0	335.0	44.80	2.13	0.81	1.25		
						350.7	355.4	90	335.0	336.0	45.68	1.05	<0.05	1.55		
						355.4	364.2	100	336.0	337.0	44.72	1.78	1.01	1.26		
						364.2	368.8	90	337.0	338.0	44.09	2.96	1.48	1.03		
						368.8	373.2	90	338.0	339.0	45.19	1.25	1.79	0.78		
									339.0	340.0	45.31	2.03	0.72	0.62		
									340.0	341.0	45.05	2.38	0.27	0.54		
									341.0	342.0	44.67	2.67	<0.05	0.50		
									342.0	343.0	45.60	1.69	<0.05	0.51		
									343.0	344.0	44.54	2.77	<0.05	0.47		
372.0	376.1	**SCHIST:** dark gray weakly schistose mafic volcanic; thin whispy carbonate veins common, often partially altered to talc; minor quartz seggregations; narrow talcose HW and FW margins; 1-2% pyrite concentrated in bands parallel to schistosity; moderately magnetic; SCA 45°; sharp contacts with adjacent intervals; HW 30° CA, and FW 60° CA; ground conditions reasonable, with most fractures parallel to schistosity;	372.0	376.1	100	373.2	377.9	90	344.0	345.0	44.62	2.76	<0.05	0.51		
									345.0	346.0	45.24	2.57	<0.05	0.53		
									346.0	347.0	45.34	2.30	<0.05	0.48		
									347.0	348.0	46.00	1.40	<0.05	0.51		
									348.0	349.0	45.31	2.24	<0.05	0.48		
									349.0	350.0	45.79	1.63	<0.05	0.42		
									350.0	351.0	45.28	2.47	<0.05	0.46		
									351.0	352.0	44.77	3.02	<0.05	0.46		
									352.0	353.0	44.77	2.91	<0.05	0.47		
									353.0	354.0	44.83	2.56	<0.05	0.45		
									354.0	355.0	44.91	2.62	<0.05	0.48		
									355.0	356.0	44.96	2.22	<0.05	0.46		
									356.0	357.0	44.99	2.66	<0.05	0.47		

828226

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
376.1	386.1	**MAGNESITE:** white magnesite, brecciated and replaced by light gray talcose (? dolomitic) magnesite; abundant 1-10 mm veins of similar talcose carbonate; results in unusual light gray mottled appearance; very rare fine grained pyrite associated with talcose carbonate replacing magnesite; talcose veins generally 30° CA and may represent weakness in ground; otherwise ground conditions excellent;	376.1	386.1	100	377.9	382.5	95	357.0	358.0	45.25	2.38	<0.05	0.50		
						382.5	387.2	95	358.0	359.0	45.17	2.53	<0.05	0.51		
									359.0	360.0	44.72	2.59	<0.05	0.53		
									360.0	361.0	45.23	2.51	<0.05	0.51		
									361.0	362.0	45.04	2.24	<0.05	0.54		
									362.0	363.0	45.05	2.55	<0.05	0.48		
									363.0	364.0	44.35	2.82	<0.05	0.54		
									364.0	365.0	45.06	2.24	<0.05	0.57		
									365.0	366.0	44.19	2.85	0.11	0.58		
									366.0	367.0	43.77	3.70	0.12	0.71		
									367.0	368.0	44.94	2.46	<0.05	0.56		
386.1	388.4	**SCHIST:** dark gray weakly schistose mafic volcanic (?); abundant carbonate-talc spotting; overall talcose; thin white carbonate veining common with associated patches of hematite; minor disseminated pyrite <1%; SCA 35°; sharp talcose HW contact 30° CA and sharp FW contact 40° CA; core moderately competent but soft and probably weak;	386.1	388.4	100	387.2	392.0	85	368.0	369.0	45.65	1.59	<0.05	0.50		
									369.0	370.0	44.25	3.25	<0.05	0.56		
									370.0	371.0	44.06	3.74	<0.05	0.46		
									371.0	372.0	41.96	5.79	0.37	0.66		
									376.1	377.0	41.17	6.09	1.95	0.77		
									377.0	378.0	40.04	6.84	0.40	0.58		
									378.0	379.0	41.75	5.45	0.15	0.51		
									379.0	380.0	41.81	5.28	<0.05	0.60		
									380.0	381.0	43.87	3.28	<0.05	0.46		
388.4	395.4	**MAGNESITE, talcose:** similar to 376.1 m....., but more advanced alteration to talc; white magnesite, extensively brecciated and replaced by talcose crystalline magnesite; abundant 1-5 mm veins talcy carbonate; overall blotchy gray appearance; minor disseminated pyrite associated with crystalline magnesite; ground conditions generally very good but talc component means ground is relatively soft and probably weak; grades into unit below.....	388.4	395.4	100	392.0	396.6	95	381.0	382.0	43.40	3.85	<0.05	0.48		
									382.0	383.0	40.35	6.87	0.19	0.41		
									383.0	384.0	42.43	5.18	0.23	0.39		
									384.0	385.0	40.63	6.92	1.55	0.41		
									385.0	386.0	43.78	3.69	0.39	0.43		
									388.4	390.0	40.87	6.71	0.80	0.64		
									390.0	391.0	42.66	4.49	0.71	0.75		
									391.0	392.0	42.57	4.30	<0.05	0.77		
									392.0	393.0	43.62	3.52	<0.05	0.64		
									393.0	394.0	43.38	3.54	<0.05	0.73		
									394.0	395.0	42.85	3.97	<0.05	0.91		
									395.0	396.0	38.86	8.69	<0.05	1.10		
									396.0	397.0	42.60	4.49	<0.05	0.74		
395.4	404.0	**MAGNESITE:** white magnesite with less replacement by dolomitic-talcose carbonate than unit above; network of abundant 1-10 mm talcose veins decreasing in abundance towards bottom of hole; these veins 30° CA which may parallel...	395.4	404.0	100	396.6	401.1	100	397.0	398.0	45.12	2.03	<0.05	0.68		
						401.1	404.0	95	398.0	399.0	45.52	1.52	<0.05	0.65		
									399.0	400.0	45.47	1.58	<0.05	0.62		
									400.0	401.0	45.27	1.78	<0.05	0.68		
									401.0	402.0	45.71	1.39	0.54	0.73		

828227

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 53

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
395.4 continued.....	404.0	schistosity; ground conditions in core excellent but may have weakness along talcose veins 30° CA; **note:** hole purposefully stopped in magnesite at pre-determined depth because of excessive length to Carbonate Sequence FW; **END OF HOLE**							402.0	403.0	45.77	1.29	0.71	0.78		
									403.0	404.0	44.43	2.86	0.43	0.89		

828228

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 54

Commenced:	25 March 99
Completed:	07 April 99
Logged By:	L.A.Newnham
Drilled By:	Almac Drilling

Purpose of Hole
To test the more easterly magnesite lenses at depth;

Comments on Completion
only two relatively narrow units of high grade magnesite were intersected; in general, the magnesite units near the HW were extensively replaced, most notably by silica;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5399341.5	346992.9	2102.4	-67	236

Length (m)
400.0

Hole Size	
To (m)	Size
70.1	HW
98.5	HQ
400	NQ

Significant Core Loss Zones		
From	To	%Rec.
0.0	70.1	0
70.1	73.3	50
73.3	78.7	0
78.7	86.7	65

Hole Condition on Completion
all NQ and HQ pulled from hole; HW stuck; cut with explosives at 54.0 m; still stuck, so backed off at 37.5 m; thus 33 m of HW plus shoe bit plus blasted rod remain in hole; would be difficult to re-enter; hole not making water;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
231.2	253.0	100	magnesite	20.0	43.46	2.25	0.77	2.69			
364.0	377.0	100	magnesite	13.0	44.35	2.36	0.05	1.80			

828229

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

DATE: 12/5/99

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CC:
RECEIVER'S FAX NO:
(03) 6394 3435

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Zee

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2
MC 40	19	39	20	2.78	0.90	44.53	0.89
MC 40	60	116	56	1.92	0.85	45.49	0.39
MC 40	149	189	40	3.78	0.81	44.04	0.09
MC 42	81	101	20	1.76	1.36	43.81	3.01
MC 42	262	275	13	2.44	1.32	44.57	0.56
MC 44	14	26	12	2.05	1.78	44.23	1.52
MC 44	93	131	38	2.96	0.64	44.69	0.38
MC 44	100	108	8	1.96	0.58	45.70	0.16
MC 44	117	131	14	2.36	0.61	45.07	0.49
MC 45	157.5	191	29.6	2.59	2.34	43.47	1.48
MC 45	157.5	173	15.5	2.49	2.21	43.49	1.92
MC 45	178.9	191	12.1	2.60	2.52	43.54	0.80
MC 45	262	270	8	1.91	1.76	41.47	6.75
MC 45	282	335	51.6	1.61	1.24	42.83	5.32
MC 45	383	390	7	2.83	0.95	44.54	0.17
MC 45	395	404	9	2.46	0.82	44.82	0.09
MC 46	248	263	15	1.77	0.56	45.37	0.75
MC 46	279	289	10	2.18	0.52	45.30	0.03
MC 47	58.1	96	38.2	2.13	0.80	44.44	2.40
MC 47	58.1	75	17.2	1.81	1.12	44.14	3.99
MC 47	84	96	12	1.85	0.60	45.17	1.51
MC 47	134	166	32	2.20	0.70	45.19	0.10
MC 48A	217.6	226	8.4	2.59	0.73	44.70	0.21
MC 49	74.9	83	8.1	2.14	0.99	45.34	0.17
MC 49	96	122	26	2.55	0.72	45.06	0.17
MC 51	60	72	12	2.16	2.70	40.66	6.99
MC 51	305	326	21	2.77	0.39	45.01	0.05
MC 54	231.2	253	20	2.25	2.69	43.46	0.77
MC 54	285	313	28	3.08	1.71	37.78	12.71
MC 54	364	377	13	2.36	1.80	44.35	0.05

Matt

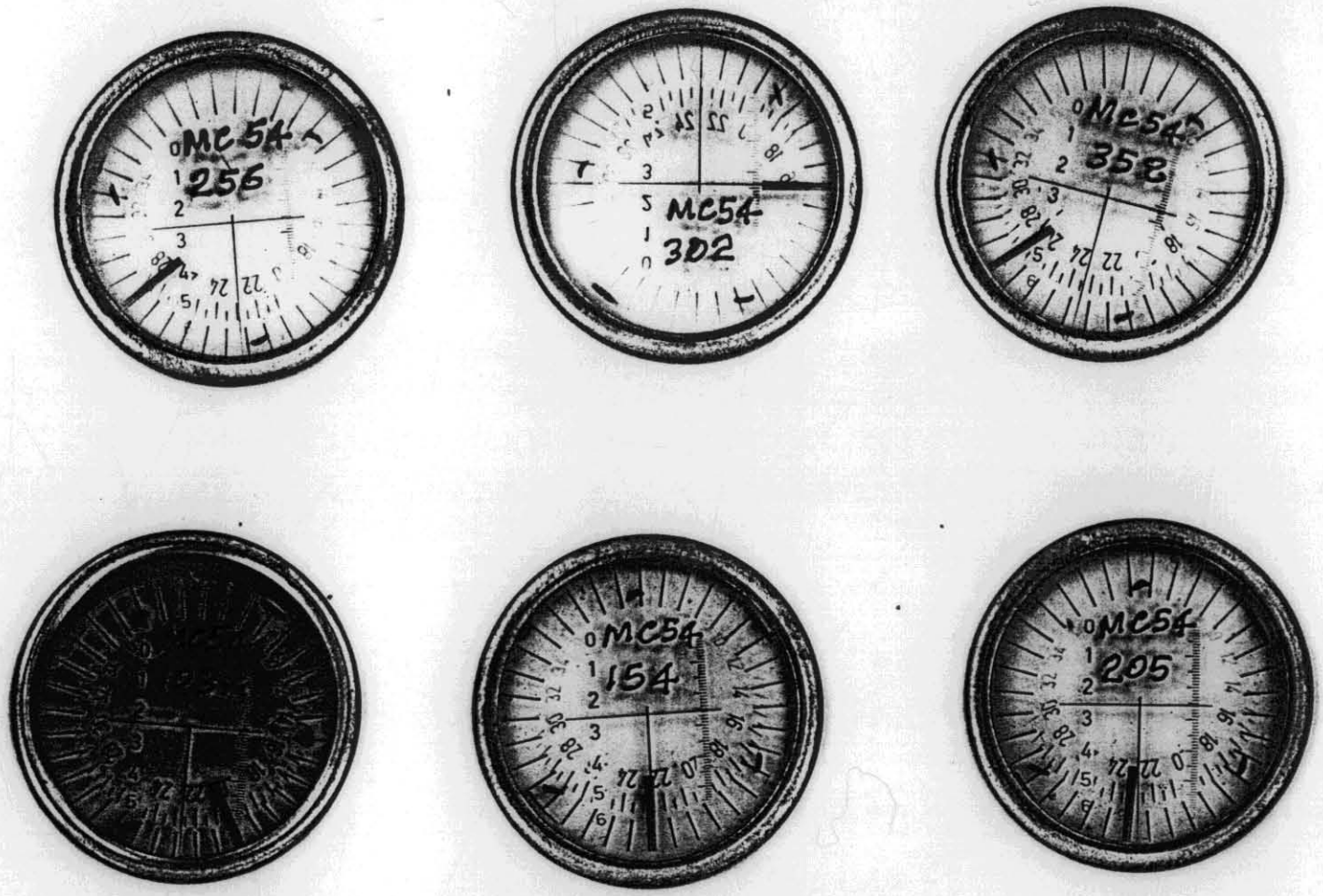
DOWN HOLE SURVEY DATA

828230

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 54

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-67	236					2102.40		0.00		5,399,341.5		346,992.9
0	-67	236	0	51.5	51.5	47.41	2054.99	20.12	20.12	-11.25	5,399,330.2	-16.68	346,976.2
103	-66	240	51.5	128.5	77	70.34	1984.65	31.32	51.44	-15.66	5,399,314.6	-27.12	346,949.1
154	-65	239	128.5	179.5	51	46.22	1938.43	21.55	72.99	-11.10	5,399,303.5	-18.47	346,930.6
205	-64	240	179.5	230.5	51	45.84	1892.59	22.36	95.35	-11.18	5,399,292.3	-19.36	346,911.3
256	-64	242	230.5	279	48.5	43.59	1849.00	21.26	116.61	-9.98	5,399,282.3	-18.77	346,892.5
302	-64	244	279	330	51	45.84	1803.16	22.36	138.97	-9.80	5,399,272.5	-20.09	346,872.4
358	-64	247	330	379	49	44.04	1759.12	21.48	160.45	-8.39	5,399,264.1	-19.77	346,852.6
400	-63	248	379	400	21	18.71	1740.41	9.53	169.98	-3.57	5,399,260.6	-8.84	346,843.8
400													

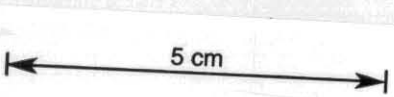
828231



MC54

828232





MC54

828233

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 54

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
.0.0	70.1	**HW TRICONE, no core:**	0.0	70.1	0											
70.1	139.7	**HANGINGWALL SCHIST, minor carbonate:** dark gray calcareous and pyritic schist, with ocassional beds of dolomitic magnesite; **70.1-70.3 m:** white weathered carbonate; **70.3-73.3 m:** schist rubble; **73.3-78.7 m:** cavity; **78.7-86.4 m:** cream colored (dolomitic) magnesite, minor schist bands; veins and patches of coarse crystalline magnesite; water worn joint surfaces; BCA 30°; core very competent; **86.4-87.0 m:** schist rubble; **87.0-89.7 m:** light gray dolomite/dolomitic magnesite, cutby numerous veins and patches of coarse crystalline magnesite; pyrite on stylolitic surfaces; ground conditions good; **89.7-91.5 m:** dark gray pyritic schist; white carbonate flecking throughout; SCA 40°; very broken along schistosity surfaces; **91.5-94.0 m:** light gray dolomite and dolomitic magnesite; thin schistose bands; pyritic along stylolitic surfaces; SCA 40°; ground conditions reasonable; fractures along schistosity surfaces; **94.0-109.5 m:** dark gray schist flecked with white carbonate spots and veinlets, generally aligned parallel to schistosity; ocassional thin carbonate beds, generally <400 mm; some intervals weakly magnetic; 2-3% fine-medium grained disseminated pervasive pyrite, usually in thin bands and seggregations parallel to schistosity; SCA typically 40°; core moderately competent, but several soft broken rubbly zones; **109.5-115.2 m:** mixed light gray siliceous dolomite and schist; numerous thin carbonate veins; **115.2-139.7 m:** dark gray pyritic and calcareous schist; carbonate component	70.1	73.3	50	70.1	78.9	10								
			73.3	78.7	0	78.9	83.6	40								
			78.7	79.0	100	83.6	86.4	80								
			79.0	82.0	60	86.4	89.7	55								
			82.0	85.0	65	89.7	93.5	50								
			85.0	86.7	85	93.5	96.7	65								
			86.7	89.9	100	96.7	98.6	80								
			89.9	91.1	60	98.6	103.0	75								
			91.1	109.0	100	103.0	107.6	70								
			109.0	109.9	66	107.6	112.3	50								
			109.9	115.0	100	112.3	117.5	60								
			115.0	117.2	55	117.5	121.9	70								
			117.2	139.7	100	121.9	126.6	85								
						126.6	130.9	45								
						130.9	135.2	75								
						135.2	139.4	55								

828234

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 54

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
70.1 continued.....	139.7	producing white flecked appearance to 132 m. then more massive appearance; SCA generally 30-40° but ranges 20-50°; ground moderately competent with most fractures parallel to schistosity; several narrow soft broken zones; grades into unit below.....														
139.7	149.0	**DOLOMITE, talcose and siliceous:** light gray dolomite, hard, siliceous and stylolitic to 142.0 m; **142.0-147.2 m:** narrow bands and patches of white- green talc; **147.2-149.0 m:** hard light gray siliceous dolomite; minor disseminated pyrite; ground conditions in siliceous zones moderately competent; talcose sections soft and broken; grades into unit below.....	139.7	149.0	100	139.4 143.7	143.7 148.0	75 85								
149.0	170.0	**DOLOMITE, silicified:** dark gray stylolitic and siliceous dolomite; **below 153.0 m:** abundant smokey quartz seggregations and abundant irregular fractured small patches and veins of white carbonate; minor pyrite as fine grains disseminated along stylolitic structures; SCA 30°; core hard and competent; many breaks are driller breaks;	149.0	170.0	100	148.0 157.2 161.7 166.3	157.2 161.7 166.3 171.1	100 95 100 95								
170.0	173.1	**DOLOMITE:** light gray silicified dolomite cut by numerous veins and irregular masses of white carbonate; trace pyrite along stylolitic structures; ground conditions very good;	170.0	173.1	100	171.1	175.7	90								
173.1	175.3	**SCHIST:** dark gray talcose schist with abundant white carbonate seggregations; SCA 30°;	173.1	175.3	100											

828235

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 54

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
175.3	191.0	**MAGNESITE-DOLOMITE, talcose, pyritic:** medium gray dolomitic magnesite; has appearance of magnesite unit which has almost totally been altered to dolomite; very talcose with talc probably 10-15% overall; 3-5% disseminated fine-medium grained euhedral pyrite associated with dolomitisation; some sections appear brecciated prior to alteration (eg) 186-188 m; groung moderately competent but weak and soft due to high talc component; grades into unit below.....	175.3	191.0	100	175.7	180.2	90								
						180.2	184.9	90								
						184.9	189.6	75								
191.0	208.0	**MAGNESITE, dolomitic and talcose:** white magnesite extensively fractured and replaced by light gray siliceous dolomite, variably talcose; **191.0-198.0 m:** mottled white magnesite and gray dolomite; brecciated appearance in places; stylolitic; **198.0-208.0 m:** increase in talc component, closely associated with dolomite; trace fine grained disseminated pyrite; low angled jointing 0-10° CA combined with higher angled joint sets results in some very broken sections; otherwise ground conditions reasonably good; talcose sections soft and weak;	191.0	208.0	100	189.6	194.0	85								
						194.0	198.3	65								
						198.3	202.8	70								
						202.8	206.9	75								
208.0	215.5	**INTERMIXED TALCOSE MAGNESITE and SCHIST:** white magnesite extensively replaced by dolomite and talc, intermixed with narrow bands of dark gray schist, highly talcose and pyritic and generally slumped and distorted; **213.5-215.5 m:** more massive dark gray schistose volcanic carrying 1-3% pyrite; SCA 30°; carbonate sections of interval moderately competent but soft and weak due to talc; schist sections crumbly and very broken below 213.5 m; overall interval moderately competent;	208.0	215.5	100	206.9	211.4	70								
						211.4	215.9	70								

828236

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 54

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
215.5	222.6	**DOLOMITE, siliceous:** light gray siliceous dolomite with abundant 1-10 mm white carbonate veins; stylolitic; minor pyrite, concentrated and disseminated in stylolitic structures; principal joint set 30° CA; irregular fractures along stylolitic surfaces; core moderately competent;	215.5	222.6	100	215.9	220.5	75								
						220.5	225.0	90								
222.6	225.1	**MAGNESITE, talcose, pyritic, dolomitic:** cream-white strongly altered magnesite; large patches of pale green-white talc; 3-5% pyrite as disseminations and aggregates; core competent but weak due to talc; grades into.....	222.6	225.1	100	225.0	229.6	90								
225.1	231.2	**DOLOMITE and SCHIST:** dark gray dolomite with high quartz and talc components; narrow bands of crackle fractured white magnesite; minor fine grained disseminated pyrite; **229.0-229.5 m:** dark gray-brown talcose schist; **229.5-230.0 m:** massive gray-white talc; **230.0-231.2 m:** dark gray weakly schistose volcanic with white carbonate component; sharp contact with unit below 40° CA;	225.1	231.2	100	229.6	234.4	85								
231.2	268.8	**MAGNESITE, mottled:** white magnesite, brecciated and extensively replaced by light gray crystalline magnesite, resulting in mottled appearance; coarse crystalline magnesite common as 1-50 mm veins and large irregular masses; rare fine grained disseminated pyrite associated with crystalline magnesite; **254.3 m:** 300 mm zone of minor talc within magnesite; **256.0-265.0 m:** darker gray mottling in magnesite more pronounced suggesting more dolomitic; stylolitic structures common; minor pyrite in stylolites; **267.4-268.8 m:** massive white magnesite.....	231.2	268.8	100	234.4	238.8	70	231.2	233.0	44.38	1.14	0.81	2.74		
						238.8	243.3	75	233.0	234.0	44.23	1.02	0.56	2.94		
						243.3	247.5	80	234.0	235.0	44.35	1.07	0.34	2.98		
						247.5	251.7	55	235.0	236.0	44.50	0.73	0.94	2.62		
						251.7	256.0	65	236.0	237.0	44.91	0.77	0.52	2.56		
						256.0	260.8	80	237.0	238.0	44.07	1.58	0.51	2.45		
						260.8	265.0	90	238.0	239.0	43.95	1.92	0.64	2.41		
						265.0	269.6	90	239.0	240.0	44.14	1.77	0.64	2.18		
									240.0	241.0	43.56	2.54	0.49	2.76		
									241.0	242.0	43.44	2.42	0.64	2.81		
									242.0	243.0	41.61	3.93	1.59	2.61		
									243.0	244.0	43.66	1.92	1.50	2.74		
									244.0	245.0	42.08	3.43	1.60	2.51		
									245.0	246.0	42.14	3.61	1.23	2.76		

828237

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 54

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
231.2 continued.....	268.8	with substantial pale green-white talc; overall core reasonably competent but some sections strongly broken as a result of several intersecting joint sets, including one at 10-20° CA; 246.8 m: 200 mm rubble zone; 247.0-249.2 m: broken; 251.9-253.2 m: broken; sharp contact 20° CA with unit below:							246.0	247.0	41.55	4.26	1.26	2.86		
									247.0	248.0	42.71	2.92	0.52	3.02		
									248.0	249.0	42.24	3.77	0.99	2.60		
									249.0	250.0	43.90	2.32	0.27	2.81		
									250.0	251.0	44.19	1.44	0.24	2.69		
									251.0	252.0	44.06	1.88	0.20	2.76		
									252.0	253.0	43.89	1.74	0.77	2.82		
									253.0	254.0	42.02	3.09	3.03	2.40		
									254.0	255.0	36.32	8.80	5.79	2.33		
268.8	270.2	**SCHIST:** dark gray-brown talcose schist; some thin carbonate veining; one 50 mm magnesite band; minor pyrite; SCA 30°; lower contact sharp, approx. 60° CA;	268.8	270.2	100				255.0	256.0	30.34	17.76	2.26	1.83		
									256.0	257.0	36.46	10.47	0.44	2.89		
									257.0	258.0	36.08	11.59	0.56	2.16		
									258.0	259.0	39.91	6.89	0.39	2.35		
									259.0	260.0	39.58	7.04	0.53	2.97		
									260.0	261.0	38.18	8.96	0.36	2.61		
									261.0	262.0	39.44	7.35	<0.05	3.02		
270.2	273.8	**MAGNESITE, talcose and siliceous:** white magnesite, strongly altered, large patches of talcose crystalline magnesite; **below 273.0 m:** irregular seggregations of smokey quartz become common; core competent but soft and weak due to talc; sharp contact with unit below 70° CA;	270.2	273.8	100	269.6	274.1	85	262.0	263.0	39.51	7.07	<0.05	3.15		
									263.0	264.0	35.47	12.21	0.54	2.45		
									264.0	265.0	41.92	4.25	0.11	3.20		
									265.0	266.0	43.18	2.70	0.23	2.93		
									266.0	267.0	36.47	10.32	2.73	2.10		
									267.0	268.8	37.05	6.96	8.41	2.08		
273.8	281.4	**SCHIST:** dark green-gray schistose volcanic; abundant thin whispy quartz-carbonate and carbonate veining; minor fine grained disseminated pyrite; overall SCA 60-70°, but closer to 70° near HW and 45° near FW; core competent with most fractures parallel to schistosity; sharp FW contact 40° CA;	273.8	281.4	100	274.1	278.6	85								
						278.6	283.1	80								
281.4	394.0	**MAGNESITE, siliceous:** **281.4-284.2 m:** light gray magnesite, with large irregular patches of smokey quartz; minor talc; core competent; **284.2-284.8 m:** brown soft talcose schist; minor pyrite; SCA 60°; strongly fractured along schistosity; **284.8-288.2 m:** white magnesite, extensivel	281.4	394.0	100	283.1	287.7	90	281.4	283.0	34.82	7.90	8.45	3.01		
						287.7	292.3	95	283.0	284.2	34.34	10.10	5.26	3.26		
						292.3	296.8	95								
						296.8	301.1	95	285.0	286.0	29.27	15.23	9.41	1.42		
						301.1	305.8	100	286.0	287.0	40.17	2.95	7.94	1.76		
						305.8	310.4	90	287.0	288.0	40.63	2.85	6.74	1.87		
						310.4	319.5	100	288.0	289.0	40.10	1.79	9.54	2.28		

828238

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 54

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
281.4 continued	394.0	replaced by crystalline magnesite and veins of coarse crystalline magnesite; interval siliceous with numerous small irregular seggregations white and light gray quartz; ground conditions very good; **288.2-288.4 m:** brown talcose schist band; very broken ground; **288.4-319.0 m:** whitemagnesite, extensively replaced by crystalline magnesite and large masses of coarse crystalline magnesite; minor talc to 295 m., then virtually no talc below that; **below 295.0 m:** abundant gray-white quartz as irregular seggregations; **305.0-310.0 m:** core has darker gray appearance possibly due to higher dolomitic component; **below 310.0 m:** abundant silica forming large discontinuous patches; ground competent; grades into..... **319.0-323.0 m:** white-light gray magnesite extensively brecciated and replaced by gray silica and dolomite; ground conditions excellent; **323.0-328.0 m:** white magnesite, extensively replaced by light gray (?dolomitic) crystalline carbonate; 1-10 mm. veins coarse crystalline magnesite common; core moderately broken along thin microfractures filled with carbonate, and several joint sets, dominated by 30° CA; grades into..... **328.0-350.0 m:** white magnesite, extensively brecciated and then replaced by light gray (?dolomitic) crystalline magnesite resulting in mottled appearance; minor fine grained disseminated pyrite associated with gray mottling; no talc observed; ground conditions excellent, with most breaks being driller breaks; **350.0-362.0 m:** magnesite becoming very siliceous; silica present as irregular seggregations associated with light gray						319.5	324.0	90	289.0	290.0	38.82	2.31	11.94	1.69		
						324.0	328.0	55	290.0	291.0	37.63	2.77	13.00	1.67		
						328.0	364.6	100	291.0	292.0	39.31	3.00	9.37	1.75		
						364.6	369.0	80	292.0	293.0	40.94	3.93	3.77	2.00		
						369.0	373.4	85	293.0	294.0	38.15	2.08	14.53	1.69		
						373.4	377.9	75	294.0	295.0	33.00	10.58	14.75	1.27		
						377.9	382.2	70	295.0	296.0	35.82	3.41	17.69	1.26		
						382.2	386.9	95	296.0	297.0	30.53	1.86	30.37	1.22		
						386.9	396.1	100	297.0	298.0	32.64	1.51	26.50	1.41		
									298.0	299.0	35.65	1.40	20.18	1.54		
									299.0	300.0	40.70	1.61	8.96	1.88		
									300.0	301.0	41.06	1.69	8.42	1.67		
									301.0	302.0	35.63	2.01	19.27	1.63		
									302.0	303.0	35.36	2.00	19.84	1.72		
									303.0	304.0	36.13	1.83	17.86	1.64		
									304.0	305.0	34.94	1.78	20.04	1.62		
									305.0	306.0	38.65	2.15	11.45	1.91		
									306.0	307.0	40.76	3.61	5.55	1.87		
									307.0	308.0	40.40	3.66	5.46	1.95		
									308.0	309.0	42.32	3.70	0.90	2.05		
									309.0	310.0	42.34	1.81	4.81	2.19		
									310.0	311.0	39.82	1.61	10.78	1.59		
									311.0	312.0	39.67	1.38	10.75	1.70		
									312.0	313.0	37.41	1.62	16.03	1.63		
									313.0	314.0	37.58	4.09	11.97	1.49		
									314.0	315.0	33.86	5.92	16.03	1.37		
									315.0	316.0	30.10	15.61	7.97	0.81		
									316.0	317.0	39.18	6.67	5.05	0.86		
									317.0	318.0	33.96	9.36	10.45	0.78		
									318.0	319.0	28.27	17.64	8.05	0.82		
									319.0	320.0	29.41	18.72	3.94	0.87		
									320.0	321.0	30.38	14.83	8.21	1.06		
									321.0	322.0	33.00	3.50	21.66	1.14		
									322.0	323.0	27.22	13.77	16.89	0.85		
									323.0	324.0	34.45	2.04	20.60	1.52		
									324.0	325.0	43.05	3.57	0.59	1.95		
									325.0	326.0	40.52	6.70	0.30	1.90		
									326.0	327.0	41.07	5.71	<0.05	1.95		
									327.0	328.0	40.71	4.90	2.90	2.07		
									328.0	329.0	41.05	5.62	<0.05	2.22		

828239

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 54

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
281.4 continued.....	394.0	crystalline magnesite; **below 355.0 m.,** the silica component is very high with core consisting largely of lumps white magnesite surrounded by gray quartz; **362.0-380.0 m:** white magnesite partially replaced by light gray crystalline magnesite and abundant coarse crystalline magnesite as veins and large irregular patches; pervasive light gray appearance; no talc observed; trace fine grained pyrite associated with gray crystalline magnesite; **below 376.0 m.,** core surface rapidly changes to creamy color, signifying higher CaO; principal joint direction 30° CA; core moderately competent; grades into..... **380.0-394.0 m:** white magnesite extensively replaced by crystalline magnesite, possibly dolomitic; coarse crystalline magnesite present as large veins and irregular masses; minor pyrite associated with replacement; 386.4 m: 20 mm. schist band at 30° CA; **below 390 m:** significant talc as bands and patches; ground conditions excellent except for talcose zones which are soft and weak;							329.0	330.0	41.18	4.94	1.53	2.18		
									330.0	331.0	41.03	5.11	1.03	2.24		
									331.0	332.0	40.76	5.34	1.31	2.34		
									332.0	333.0	40.02	5.76	2.54	2.20		
									333.0	334.0	40.61	5.68	1.58	2.16		
									334.0	335.0	41.59	4.36	1.71	2.01		
									335.0	336.0	41.41	4.49	1.89	2.13		
									336.0	337.0	40.65	5.83	1.59	2.03		
									337.0	338.0	42.32	4.39	1.16	1.95		
									338.0	339.0	41.59	4.50	1.71	2.01		
									339.0	340.0	39.96	4.52	5.06	2.12		
									340.0	341.0	41.14	3.29	6.81	2.07		
									341.0	342.0	42.34	3.52	3.19	2.00		
									342.0	343.0	43.00	2.65	2.62	2.21		
									343.0	344.0	42.93	2.28	2.81	2.27		
									344.0	345.0	43.89	2.31	1.65	2.17		
									345.0	346.0	40.07	4.52	6.10	2.12		
									346.0	347.0	42.89	3.42	0.95	2.13		
									347.0	348.0	42.39	4.13	1.03	2.13		
									348.0	349.0	40.41	2.29	6.60	1.75		
									349.0	350.0	38.80	1.13	14.11	1.60		
									350.0	351.0	40.44	1.95	9.06	1.75		
									351.0	352.0	38.62	2.77	10.94	1.90		
									352.0	353.0	39.65	2.29	10.14	1.67		
									353.0	354.0	36.29	1.40	18.50	1.45		
394.0	396.1	**MAGNESITE, dolomitic and pyritic:** white magnesite, largely replaced by gray dolomite resulting in a banded appearance, with banding 40° CA; 1-2% disseminated pyrite concentrated in thin seams parallel to banding; ground conditions excellent but broken puggy schist seam on FW at 40° CA;	394.0	396.1	100	396.1	400.0	85	354.0	355.0	38.42	3.11	11.76	1.37		
									355.0	356.0	40.06	3.69	6.61	1.76		
									356.0	357.0	36.64	1.66	17.78	1.73		
									357.0	358.0	35.56	2.02	19.04	1.60		
									358.0	359.0	39.36	1.07	12.88	1.58		
									359.0	360.0	38.64	1.54	13.92	1.52		
									360.0	361.0	29.58	9.48	19.04	1.12		
									361.0	362.0	23.87	8.98	32.39	1.13		
396.1	397.2	**MAGNESITE:** massive light gray magnesite grading into unit below.....	396.1	397.2	100				362.0	363.0	31.92	8.90	15.49	1.18		
									363.0	364.0	43.59	3.33	<0.05	1.83		
									364.0	365.0	44.49	1.85	<0.05	1.97		
397.2	398.6	**SCHIST:** HW 200 mm. is a hard dark gray siliceous schist, followed by soft dark gray talcose pyritic schist;	397.2	398.6	100				365.0	366.0	44.58	1.54	<0.05	2.06		
									366.0	367.0	44.95	1.28	<0.05	2.14		
									367.0	368.0	43.74	3.02	<0.05	1.89		
									368.0	369.0	44.52	2.21	<0.05	1.81		

828240

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 54

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
397.2	398.6	SCA 35°;							369.0	370.0	45.27	1.41	<0.05	1.73		
continued.....		sharp contact with unit below 70° CA;							370.0	371.0	45.02	1.75	<0.05	1.63		
									371.0	372.0	44.28	2.84	<0.05	1.55		
395.6	400.0	**MAGNESITE:**	398.6	400.0	100				372.0	373.0	43.75	3.17	<0.05	1.75		
		coarse crystalline magnesite with patches of white-gray quartz;							373.0	374.0	43.99	2.95	0.20	1.81		
		hole stapped in magnesite because taken only to pre-determined depth of 400 m. to test eastern beds of Carbonbate Sequence.							374.0	375.0	43.61	3.21	<0.05	1.74		
									375.0	376.0	44.42	2.54	<0.05	1.71		
									376.0	377.0	43.92	2.90	0.13	1.57		
									377.0	378.0	42.70	4.43	0.36	1.68		
									378.0	379.0	43.61	3.34	<0.05	1.66		
									379.0	380.0	43.04	3.77	0.14	1.72		
									380.0	381.0	43.22	3.59	0.12	1.79		
									381.0	382.0	40.94	6.10	0.52	2.02		
									382.0	383.0	42.06	4.42	0.76	2.00		
									383.0	384.0	42.96	4.16	0.15	1.81		
									384.0	385.0	43.89	2.26	0.80	1.86		
									385.0	386.0	42.63	3.42	1.77	1.76		
									386.0	387.0	42.74	3.60	1.09	1.69		
									387.0	388.0	42.37	5.04	0.15	1.49		
									388.0	389.0	44.96	1.67	1.13	1.49		
									389.0	390.0	43.69	2.22	3.58	1.64		
									390.0	391.0	41.55	3.88	5.83	1.39		
									391.0	392.0	39.83	2.80	13.40	1.41		
									392.0	393.0	38.78	3.52	11.50	1.25		
									393.0	394.0	44.30	2.24	1.19	1.37		
									398.6	400.0	42.40	3.30	3.50	1.50		

END OF HOLE

828241

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 55

Commenced:	05 April 99
Completed:	09 April 99
Logged By:	L.A.Newnham
Drilled By:	Almac Drilling

Purpose of Hole

To test the western half of the southern end of the Main Creek deposit at shallow depth;

Comments on Completion

intersected two high grade lenses of magnesite correlated with the D-lens (near outcrop) and D-1 lens;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5398897.3	346940.2	2097.3	-45	239

Length (m)
265.5

Hole Size

To (m)	Size
9	HW
11.5	HQ
265.5	NQ

Significant Core Loss Zones

From	To	%Rec.
0.0	9.0	0
251.5	253.5	65

Hole Condition on Completion

all casing and rods removed from hole; 6 m. PVC collar pipe left in hole;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
10.0	29.0	100	magnesite	19.0	43.87	2.97	0.52	1.51			
101.0	153.0	100	magnesite	52.0	44.95	2.37	0.18	0.74			
230.0	235.0	100	magnesite	5.0	41.59	2.24	3.62	3.57			

828242

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

DATE: 28/5/99

No of Pages:
(Including this Page) (1)
RE: Grades

Lindsay,

HOLE-ID	FROM	TO	INTERVAL	MGO	CAO	FE2O3	SIO2
MC 55	10	29	19	43.87	2.97	1.51	0.52
MC 55	101	153	52	44.95	2.37	0.74	0.18
MC 55	230	235	5	41.59	2.24	3.57	3.62
MC 56	134	193	59	44.07	2.00	0.72	2.82

Matt

828243

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

DATE: 19/5/99

No of Pages:
(Including this Page) (1)
RE: Grades

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2
MC 30	48.4	119.1	69.7	2.51	1.50	43.93	1.31
MC 30	133	151	16.6	2.41	0.66	45.44	0.16
MC 30	161.9	174	12	2.44	0.40	45.21	0.10
MC 30	185	199	14	2.50	0.68	45.05	0.10
MC 34	195.3	201.5	6.2	1.98	2.76	43.49	1.67
MC 34	209.3	217.3	8	2.82	2.72	41.94	3.41
MC 34	241.7	246.7	5	2.07	2.44	40.44	8.45
MC 34	297.1	306.1	9	2.09	1.74	41.93	5.51
MC 34	441.1	446.1	5	2.55	0.83	44.16	1.56
MC 36	171.2	212.2	41	2.44	0.78	43.69	2.50
MC 53	23	52	29	2.01	3.98	42.80	0.63
MC 53	64	85	21	1.57	5.52	41.23	1.87
MC 53	139	160	21	2.70	3.07	42.87	0.77
MC 53	180.5	219	37.2	2.23	1.06	41.54	7.62
MC 53	263	302	33	2.53	0.94	44.34	0.96
MC 53	330.5	369	37	2.34	0.63	44.95	0.38
MC 53	397	404	7	1.78	0.72	45.33	0.26
MC 55	10	42	28.7	3.19	1.65	43.24	1.20
MC 55	101	152	51	2.36	0.73	44.96	0.18
MC 56	56	72	16	2.03	1.80	42.94	3.41

Matt

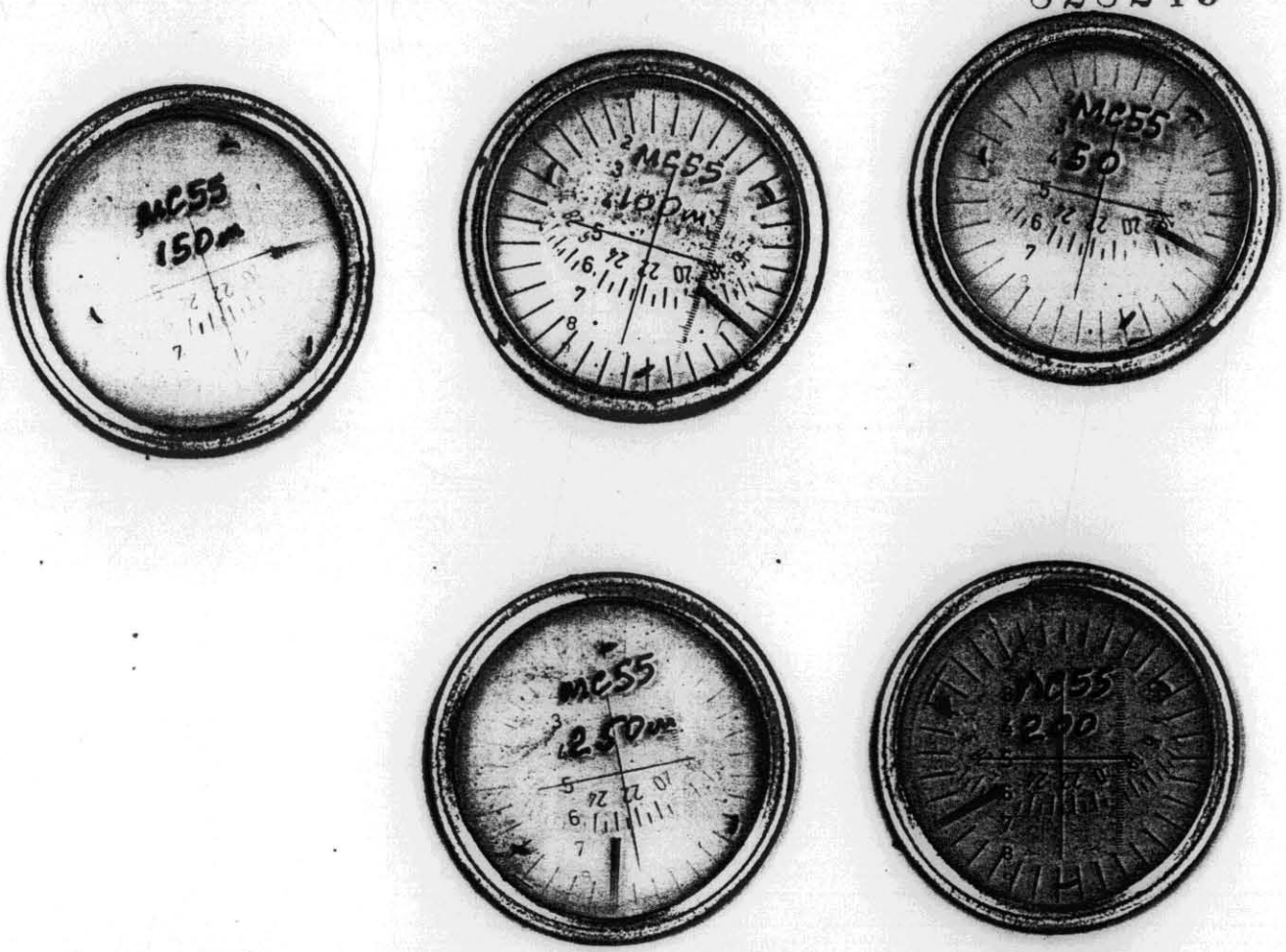
DOWN HOLE SURVEY DATA

828244

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 55

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-44	239					2097.30		0.00		5,398,897.3		346,940.2
0	-44	239	0	25	25	17.37	2079.93	17.98	17.98	-9.26	5,398,888.0	-15.41	346,924.8
50	-41.5	236	25	75	50	33.13	2046.80	37.45	55.43	-20.94	5,398,867.1	-31.05	346,893.7
100	-41	236	75	125	50	32.80	2014.00	37.74	93.17	-21.10	5,398,846.0	-31.28	346,862.5
150	-40	237	125	175	50	32.14	1981.86	38.30	131.47	-20.86	5,398,825.1	-32.12	346,830.3
200	-40	239	175	225	50	32.14	1949.72	38.30	169.77	-19.73	5,398,805.4	-32.83	346,797.5
250	-40	237	225	257.75	32.75	21.05	1928.67	25.09	194.86	-13.66	5,398,791.7	-21.04	346,776.5
265.5	-40	237	257.75	265.5	7.75	4.98	1923.69	5.94	200.80	-3.23	5,398,788.5	-4.98	346,771.5
265.5													

828245



MC55

828246

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 55

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	9.0	**HW TRICONE, no core:**	0.0	9.0	0											
9.0	34.7	**MAGNESITE:** white magnesite, extensively replaced by clear-white crystalline magnesite; coarse crystalline magnesite present as 1-50 mm. wide veins and irregular masses; becomes slightly grayer (dolomitic) towards base of interval; ocassional small seggregations gray quartz; no talc observed; very rare fine grained pyrite associated with crystalline magnesite; core fresh but moderately broken due to joint sets at 10°, 30°, 50° CA combining with fracturing along thin crystalline magnesite veins; some joint surfaces 15-22.5 m. limonite stained and possibly transmitting water;	9.0	34.7	100	9.0	11.5	60	9.0	10.0	41.38	6.16	0.65	1.41		
						11.5	15.4	35	10.0	11.0	43.20	3.63	1.05	1.48		
						15.4	19.5	50	11.0	12.0	44.48	2.24	0.62	1.23		
						19.5	23.9	70	12.0	13.0	44.29	2.81	<0.05	1.17		
						23.9	28.3	75	13.0	14.0	45.04	1.60	1.29	1.28		
						28.3	32.8	85	14.0	15.0	44.56	2.04	0.77	1.29		
						32.8	37.5	75	15.0	16.0	43.87	3.04	0.84	1.37		
									16.0	17.0	43.17	3.80	0.42	1.56		
									17.0	18.0	43.34	3.61	0.62	1.46		
									18.0	19.0	43.18	2.91	2.05	1.46		
									19.0	20.0	44.02	2.64	0.45	1.68		
									20.0	21.0	44.28	2.66	<0.05	1.64		
									21.0	22.0	44.48	2.75	<0.05	1.50		
									22.0	23.0	44.16	3.05	<0.05	1.61		
									23.0	24.0	43.26	3.36	0.17	1.59		
									24.0	25.0	43.07	3.68	0.75	1.67		
									25.0	26.0	42.68	3.76	0.27	1.75		
34.7	38.0	**INTERBEDDED SCHIST and MAGNESITE:** light-dark gray schist, variably talcose and with abundant carbonate spotting in places; SCA 45-50°; **34.7-35.3 m:** schist with some magnesite bands; **35.3-36.9 m:** magnesite replaced by crystalline magnesite; dolomitic in part; pug seam on FW; **36.9-38.0 m:** dark schist, strongly carbonate spotted below 37.4 m; core moderately competent but fractures parallel to schistosity common in schist;	34.7	36.9	90				26.0	27.0	42.74	4.07	0.47	1.83		
			36.9	38.0	100				27.0	28.0	44.61	2.69	<0.05	1.58		
									28.0	29.0	45.05	2.15	<0.05	1.47		
									29.0	30.0	43.86	3.25	<0.05	1.66		
									30.0	31.0	41.74	4.80	0.10	1.72		
									31.0	32.0	42.66	4.31	0.42	1.66		
									32.0	33.0	42.41	4.31	0.22	1.99		
									33.0	34.7	42.21	3.70	0.72	2.67		
									38.0	39.0	39.92	4.97	5.80	1.72		
									39.0	40.0	41.62	2.52	5.20	1.77		
									40.0	41.0	41.96	2.14	5.76	1.85		
									41.0	42.0	41.48	2.38	5.74	1.84		
38.0	52.7	**MAGNESITE:** white magnesite, extensively replaced by clear-light gray (dolomitic ?) crystalline magnesite; abundant thin veins of coarse crystalline magnesite; overall whispy appearance; small irregular patches of light gray silica common; no talc observed; minor fine grained disseminated pyrite	38.0	52.7	100	37.5	42.2	95	42.0	43.0	35.60	7.02	9.55	2.01		
						42.2	46.7	90	43.0	44.0	34.82	6.59	11.64	2.43		
						46.7	51.2	100	44.0	45.0	39.69	4.68	5.22	2.08		
									45.0	46.0	40.56	3.52	5.80	1.94		
									46.0	47.0	36.37	7.62	7.38	2.14		
									47.0	48.0	37.46	6.46	6.58	2.17		
									48.0	49.0	37.39	5.41	8.46	2.22		
									49.0	50.0	41.06	3.71	5.13	1.49		

828247

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 55

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
38.0 continued.....	52.7	associated with replacement; **below 51.0 m:** core surface of magnesite is creamy color (ie) dolomitic magnesite; principal joint set 30° CA; in general, ground conditions excellent; grades into.....							50.0 51.0	51.0 52.7	40.81 29.34	1.94 12.46	8.03 14.47	1.66 1.20		
52.7	56.8	**MAGNESITE, dolomitic, silicified, pyritic:** whitemagnesite almost completely replaced by strongly silicified light-medium gray dolomite; in places core is totally white fractured quartz; no talc observed; 1-2% pyrite associated with dolomite and quartz; locally 3-4%; ground conditions excellent;	52.7	56.8	100	51.2	55.8	100								
56.8	89.8	**INTERBEDDED SCHIST and MAGNESITE:** **56.8 m:** 200 mm light gray broken schist; **56.8-57.1 m:** white magnesite; **57.1-61.3 m:** dark gray, carbonate spotted, schistose volcanic, with 200 mm magnesite band at 59.5 m; crumbly sericitic schist band at base; SCA 50-60°; **61.3-62.9 m:** white magnesite extensively replaced by crystalline magnesite; 1-10 mm coarse crystalline magnesite veins common; good ground conditions; **62.9-69.0 m:** dark gray, fine grained schistose volcanic; numerous microveins of white carbonate; ocassional veins up to 30 mm. of coarse crystalline magnesite; weakly magnetic in places; SCA variable but generally 60°; basal 400 mm. strongly talcose; **69.0-76.0 m:** white magnesite extensively replaced by tight gray (? dolomitic) crystalline magnesite; irregular patches of gray silica common; talc is associated with alteration but overall is a minor component; minor disseminated fine grained pyrite associated with crystalline magnesite, talc and quartz alteration; HW 200 mm., and FW 100 mm. strongly talcose;	56.8	89.8	100	55.8 60.3 64.6 69.4 74.0 78.3 83.0 87.5	60.3 64.6 69.4 74.0 78.3 83.0 87.5 92.0	35 80 65 100 90 75 80 50	69.0 70.0 71.0 72.0 73.0 74.0 75.0	70.0 71.0 72.0 73.0 74.0 75.0 76.0	32.23 36.40 40.90 39.66 39.13 38.48 37.57	10.94 7.08 3.97 4.61 6.11 5.79 8.07	11.79 9.44 4.54 5.98 5.12 5.34 4.07	3.14 2.85 2.67 2.37 2.02 2.20 2.37		

828248

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 55

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
56.8 continued.....	89.8	principal joint set 50° CA; ground conditions very good except for talcose zone on HW; **76.0-79.3 m:** dark gray fine grained schistose volcanic; talcose and strongly altered near margins; SCA 35°-40°; ground conditions good; **79.3-79.9 m:** cream and gray banded carbonate; **79.7-80.7 m:** dark and fine grained schistose volcanic; **80.7-82.6 m:** magnesite, extensively replaced by talc, dolomite and quartz; minor 1-5 mm crystalline magnesite veining; **82.6-86.3 m:** dark gray fine grained schistose volcanic; numerous narrow disrupted quartz and quartz carbonate veins; talcose puggy band on FW; **86.3-87.8 m:** white magnesite, extensively replaced; **87.8-89.8 m:** dark gray-green weakly schistose volcanic; carbonate veining common; SCA 60°; ground reasonably competent but some broken sections;															
89.8	154.5	**MAGNESITE:** white magnesite, variably mottled and veined by coarse crystalline magnesite; **89.8-105.0 m:** white magnesite, fragmented and extensively replaced by light gray crystalline magnesite resulting in mottled texture;possibly dolomitic in places; numerous 1-10 mm. veins of coarse crystalline magnesite; only trace talc; minor fine grained disseminated pyrite associated with crystalline magnesite; principal joint direction 30° CA; ground conditions excellent; grades into..... **105.0-150.5 m:** similar to magnesite above but less of a mottled texture (ie) less crystalline magnesite and possibly less dolomitic; greater abundance of coarse.....	89.8	154.5	100	92.0	96.6	90	90.0	91.0	43.33	3.87	0.19	1.07		
						96.6	101.0	100	91.0	92.0	43.45	3.80	0.21	0.90		
						101.0	105.6	85	92.0	93.0	44.77	2.78	<0.05	0.83		
						105.6	110.2	95	93.0	94.0	44.01	3.44	<0.05	0.91		
						110.2	114.8	100	94.0	95.0	41.71	5.47	<0.05	0.80		
						114.8	119.4	95	95.0	96.0	42.54	5.21	<0.05	0.81		
						119.4	123.5	80	96.0	97.0	36.43	11.84	0.31	1.23		
						123.5	128.2	100	97.0	98.0	38.04	10.09	0.22	1.09		
						128.2	132.6	80	98.0	99.0	43.36	4.19	0.17	0.80		
						132.6	137.1	95	99.0	100.0	43.16	4.38	0.10	0.88		
						137.1	141.5	85	100.0	101.0	44.16	3.43	<0.05	0.72		
						141.5	146.2	95	101.0	102.0	45.21	2.09	<0.05	0.64		
						146.2	151.0	95	102.0	103.0	45.41	2.25	<0.05	0.64		
						151.0	155.6	95	103.0	104.0	45.21	2.20	<0.05	0.69		
									104.0	105.0	45.96	1.72	<0.05	0.66		
									105.0	106.0	45.96	1.72	<0.05	0.60		

828249

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 55

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
89.8	154.5	crystalline magnesite 1-10 mm veins; very rare fine grained pyrite associated with crystalline magnesite; no talc observed; principal joint set widely spaced 30° CA; ground conditions excellent; many breaks are driller breaks; grades into..... **150.5-154.5 m:** similar to unit above but pervasive pale gray color (? more dolomitic); abundant coarse crystalline magnesite veining constituting up to 50% of core in places; no talc observed; very rare fine grained pyrite; ground conditions excellent; grades into.....							106.0	107.0	45.85	1.66	<0.05	0.66		
									107.0	108.0	45.24	2.18	<0.05	0.65		
									108.0	109.0	45.45	1.72	0.15	0.81		
									109.0	110.0	45.83	0.93	0.87	0.73		
									110.0	111.0	43.32	4.00	0.44	0.70		
									111.0	112.0	42.87	5.03	0.23	0.79		
									112.0	113.0	45.43	1.79	0.29	0.65		
									113.0	114.0	46.31	0.85	<0.05	0.81		
									114.0	115.0	44.01	3.42	0.38	0.83		
									115.0	116.0	43.61	4.05	0.19	0.66		
									116.0	117.0	44.84	2.29	0.40	0.72		
									117.0	118.0	44.38	2.47	<0.05	0.63		
									118.0	119.0	45.30	1.77	<0.05	0.73		
									119.0	120.0	44.93	2.17	0.14	0.77		
154.5	156.1	**SCHIST:** dark gray-green fine grained weakly schistose volcanic with talcose margins; minor fine grained pyrite; ground moderately competent except for weak talcose margins;	154.5	156.1	100				120.0	121.0	46.39	0.66	<0.05	0.95		
									121.0	122.0	46.47	0.68	<0.05	0.64		
									122.0	123.0	46.72	0.16	0.17	0.78		
									123.0	124.0	46.41	0.39	0.25	0.92		
									124.0	125.0	45.95	1.02	0.14	0.93		
									125.0	126.0	45.11	2.62	<0.05	0.60		
									126.0	127.0	43.56	4.10	0.19	0.78		
156.1	165.0	**MAGNESITE:** **156.1-162.2 m:** white magnesite extensively brecciated and replaced by dolomitic crystalline magnesite, resulting in a strong mottled appearance; minor fine grained disseminated pyrite associated with dolomite-crystalline magnesite; **162.2-165.0 m:** white magnesite extensively brecciated and replaced by light gray-white crystalline magnesite; abundant 1-10 mm veins coarse crystalline magnesite; very rare fine grained pyrite; core very competent; not assayed because of dolomitic upper section;	156.1	165.0	100	155.6	160.2	95	127.0	128.0	45.07	2.02	0.53	1.05		
						160.2	164.9	95	128.0	129.0	43.14	4.01	0.26	0.74		
									129.0	130.0	43.77	4.07	0.20	0.64		
									130.0	131.0	45.43	1.59	0.22	0.65		
									131.0	132.0	45.82	1.63	<0.05	0.61		
									132.0	133.0	45.39	1.82	0.25	0.68		
									133.0	134.0	45.63	1.65	<0.05	0.74		
									134.0	135.0	44.77	2.78	0.19	0.67		
									135.0	136.0	44.93	2.29	0.26	0.65		
									136.0	137.0	45.11	2.04	0.39	0.72		
									137.0	138.0	45.49	1.91	0.23	0.69		
									138.0	139.0	44.52	2.74	<0.05	0.71		
									139.0	140.0	43.88	4.02	<0.05	0.74		
									140.0	141.0	43.64	3.65	0.27	0.65		
									141.0	142.0	44.81	2.72	0.16	0.72		
165.0	171.3	**SCHIST:** dark gray-black schistose ? sediment; strongly talcose; bedding parallels schistosity 40° CA; possibly a sheared shale or siltstone; **below 170.5 m:** black, carbonaceous, pyritic;	165.0	171.3	100	164.9	169.5	55	142.0	143.0	45.07	2.46	0.24	0.67		
						169.5	174.0	75	143.0	144.0	44.40	3.05	0.50	0.68		
									144.0	145.0	44.49	3.08	0.35	0.71		
									145.0	146.0	44.58	2.57	0.17	0.69		

828250

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 55

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
165.0 continued.....	171.3	core above 170.5 m., soft and broken along schistosity/bedding;150 mm pug zone on HW; below 170.5 m., core very broken; irregular FW contact;							146.0	147.0	44.53	2.67	<0.05	0.70		
									147.0	148.0	44.40	3.04	0.10	0.73		
									148.0	149.0	45.39	2.20	<0.05	0.74		
									149.0	150.0	44.75	2.79	<0.05	0.82		
									150.0	151.0	44.40	2.74	0.16	0.83		
171.3	205.3	**MAGNESITE, dolomitic:** mottled dolomitic magnesite with increasing pyrite towards base of interval; **171.3-172.1 m:** dark gray dolomite; **172.1-189.8 m:** white magnesite extensively brecciated and replaced by light gray dolomitic crystalline magnesite, resulting in a pale mottled appearance; 1-5 mm veins of coarse crystalline magnesite common; 20 mm. talcose schist band at 180.5 m; minor fine grained disseminated pyrite associated with dolomitic crystalline magnesite and also along late stage fine fractures; **189.8-190.2 m:** soft dark gray talcose schist; **190.2-194.5 m:** magnesite similar to 172.1 m.....,but increasing pyrite towards base (still<1%), accompanied by patches of talc; **194.5-194.8 m:** soft dark brown talcose schist; SCA 70°; **194.8-205.3 m:** white magnesite extensively replaced by light gray dolomitic crystalline magnesite; abundant 1-10 mm veins of coarse crystalline magnesite; minor talc associated with replacement; 1-2% fine to coarse disseminated pyrite, gradually increasing down hole; below 202 m., 3-5% pyrite as disseminations and infilling stylolitic structures; soft talcose schist partings towards base of interval; overall ground conditions very good except for schist zones which are soft and broken;	171.3	205.3	100	174.0	178.6	90	151.0	152.0	43.94	3.00	0.35	0.89		
						178.6	183.2	95	152.0	153.0	44.10	2.97	0.19	1.11		
						183.2	187.6	90	153.0	154.5	40.56	6.85	0.74	1.26		
						187.6	192.3	95								
						192.3	196.9	90	173.0	174.0	43.16	4.29	<0.05	0.78		
						196.9	201.4	100	174.0	175.0	41.82	5.88	<0.05	0.88		
						201.4	206.1	85	175.0	176.0	42.48	5.50	<0.05	0.76		
									176.0	177.0	42.34	5.08	0.56	0.70		
									177.0	178.0	42.35	5.80	0.26	0.73		
									178.0	179.0	43.19	4.26	0.87	0.74		
									179.0	180.0	42.50	5.08	0.26	0.87		
									180.0	181.0	40.21	6.84	1.64	1.05		
									181.0	182.0	41.24	6.28	0.83	0.90		
									182.0	183.0	40.36	7.83	0.48	0.85		
									183.0	184.0	43.47	3.93	0.23	0.80		
									184.0	185.0	42.39	4.92	0.28	0.85		
									185.0	186.0	40.84	6.61	0.50	0.97		
									186.0	187.0	40.78	7.07	<0.05	0.99		
									187.0	188.0	39.46	8.75	0.18	1.20		
									188.0	189.0	38.25	9.33	0.56	1.44		
									189.0	190.0	39.18	7.53	1.85	1.54		
									190.0	191.0	39.67	7.53	1.05	1.70		
									191.0	192.0	40.68	6.22	0.78	2.24		
									192.0	193.0	38.08	9.08	0.46	2.35		
									193.0	194.0	37.00	10.02	2.13	1.97		
									194.0	195.0	38.39	7.75	2.58	2.44		
									195.0	196.0	40.76	6.50	<0.05	2.04		
									196.0	197.0	39.79	7.39	1.78	1.46		
									197.0	198.0	30.62	18.65	0.80	1.51		
									198.0	199.0	26.37	23.01	2.56	1.36		
									199.0	200.0	29.96	18.46	2.48	1.17		
									200.0	201.0	31.73	16.87	1.41	1.72		
205.3	207.0	**SCHIST:** dark gray talcose pyritic schist; strongly pyritic with large aggregates and semi-massive	205.3	207.0	100	206.1	210.6	70								

828251

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC55

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
205.3 continued.....	207.0	sulfide bands in places; SCA 40°; core very soft and broken, mainly along schistosity; soft puggy seam on FW;														
207.0	249.5	**MAGNESITE, dolomitic and pyritic:** magnesite, variably altered and replaced; **207.0-208.0 m:** intensely altered magnesite with common talc and 1% disseminated pyrite; thin discontinuous schist partings; **208.0-212.0 m:** massive white magnesite; coarse crystalline magnesite common as 1-10 mm. veins; ground conditions excellent; grades into..... **212.0-219.0 m:** white chalky magnesite extensively brecciated and replaced by light gray dolomitic crystalline magnesite; evidence of minor water leaching (ie) vuggy; 216.3 m: 300 mm band 2-3% coarse disseminated pyrite; grades into..... **219.0-229.0 m:** mottled dolomitic unit with white magnesite brecciated and replaced by light gray dolomite and crystalline magnesite;; 1-2% pyrite as disseminated grains associated with alteration, and as thin seamsalong fractures and in stylolites; ground conditions excellent; grades into..... **229.0-236.0 m:** white magnesite extensively altered and replaced by abundant crystalline and coarse crystalline magnesite; minor talc component; minor medium grained pyrite, often >1% in narrow bands; principal joint direction 30° CA; ground conditions excellent; grades into..... **236.0-240.0 m:** massive white magnesite, remaining as large ghost like lumps, almost totally replaced by light gray dolomitic crystalline magnesite; coarse crystalline magnesite common as 1-5 mm veins; minor talc patches; trace fine grained disseminated pyrite; ground conditions excellent; grades into.....	207.0	249.5	100	210.6	215.3	100	208.0	209.0	40.49	6.28	0.87	2.20		
						215.3	220.0	95	209.0	210.0	43.78	2.55	<0.05	1.62		
						220.0	224.7	100	210.0	211.0	44.36	2.84	<0.05	1.08		
						224.7	229.4	95	211.0	212.0	43.57	3.69	<0.05	0.93		
						229.4	233.9	85	212.0	213.0	33.86	14.88	0.36	1.27		
						233.9	238.3	95	213.0	214.0	41.08	7.32	<0.05	0.70		
						238.3	242.8	95	214.0	215.0	39.52	8.45	0.15	1.26		
						242.8	247.8	90	215.0	216.0	42.40	5.09	0.12	0.83		
						247.8	252.5	85	216.0	217.0	34.69	13.24	0.34	1.62		
									217.0	218.0	33.31	14.81	0.90	1.28		
									218.0	219.0	40.13	7.95	<0.05	1.06		
									229.0	230.0	40.88	4.47	0.26	3.61		
									230.0	231.0	41.81	2.26	3.25	3.45		
									231.0	232.0	40.59	2.08	5.56	3.97		
									232.0	233.0	40.91	2.76	2.82	3.77		
									233.0	234.0	42.75	1.90	2.20	3.33		
									234.0	235.0	41.91	2.22	4.29	3.33		
									235.0	236.0	41.01	3.70	3.45	2.52		
									236.0	237.0	42.58	2.92	3.41	1.59		
									237.0	238.0	42.92	3.38	1.20	1.26		
									238.0	239.0	43.32	3.40	<0.05	1.37		
									239.0	240.0	39.88	8.09	<0.05	0.95		
									240.0	241.0	38.35	8.13	3.54	1.53		
									241.0	242.0	33.99	8.97	12.68	1.69		
									242.0	243.0	39.49	4.17	13.84	0.97		
									243.0	244.0	40.14	3.42	12.60	1.18		
									244.0	245.0	43.43	1.94	6.11	1.00		
									245.0	246.0	40.69	3.71	8.39	1.15		
									246.0	247.0	31.88	14.03	8.60	1.61		
									247.0	248.0	36.54	10.60	1.62	2.30		
									248.0	249.5	32.30	12.46	6.57	2.58		

828252

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 55

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
207.0 continued	249.5	**240.0-249.5 m:** white magnesite, extensively altered and replaced by white and green talc, accompanied by dolomitic magnesite and free irregular patches of silica; minor fine-medium grained euhedral disseminated pyrite associated with alteration zones; ground competent but weak in more talcose sections;														
249.5	251.5	**INTERBEDDED DOLOMITE and MAGNESITE:** white magnesite extensively replaced by gray dolomitic crystalline magnesite, interbedded with medium gray dolomite, strongly stylolitic; 2-3% pyrite as medium-coarse disseminated grains and concentrated along fractures and stylolitic structures; 251.4 m: 15-20% semi-massive pyrite band; BCA (?) 60°;	249.5	251.5	100											
251.5	253.5	**ALTERED CARBONATE:** **251.5-252.1 m:** hematitic carbonate, largely altered to talc and quartz, containing abundant coarse black magnetite; distinctive reddish coloration; contains a 50 mm. talcose schist band; **252.1-252.8 m:** light gray dolomitic magnesite; **252.8-253.5 m:** cavity;	251.5	253.5	65	252.5	257.6 (+ cavity)	60								
253.5	256.6	**SCHIST:** dark gray-green weakly schistose volcanic with white flecking due to carbonate alteration; SCA 70°; broken pyritic HW; soft talcose FW; apart from HW and FW zones, ground conditions good with most fractures parallel to schistosity;	253.5	256.6	100	257.6	262.5	65								

828253

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 55

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
256.6	260.0	**MIXED SCHIST and HEMATITIC CARBONATE:** red hematitic carbonate, possibly dolomite, with interbeds of dark gray finely bedded talcose schist (? altered sediments); strongly silicified; SCA 70°; evidence of water movement (vuggy in places); hit ground water at 260 m.; small flow which quickly stopped and did not flow to surface; grades into schist below.....	256.6	260.0	100											
260.0	265.5	**FOOTWALL SCHIST:** **260.0-262.0 m:** medium gray silicified unit, strongly vuggy and hematitic; **262-265.5 m:** fine-medium grained dark gray-green pyritic schist; 2-3% disseminated pyrite; SCA 60°; ground conditions reasonably good except for few broken zones in vuggy HW section; **END OF HOLE**	260.0 262.2	262.2 265.5	90 100	262.5	265.5	75								

828254

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 56

Commenced:	11 April 99
Completed:	25 April 99
Logged By:	L.A.Newnham
Drilled By:	Almac Drilling

Purpose of Hole

To test the southern extension of D-lens at depth beneath MC 55.

Comments on Completion

hole intersected a thick unit of high grade magnesite interpreted as D lens, and a narrower zone further east interpreted as shallow E-lens; a pyritic carbonate unit near the FW from 368-373 m. carried significant chalcopyrite and anomalous gold;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5398934.5	347025.7	2121.5	-55	251

Length (m)
379.0

Hole Size

To (m)	Size
24	HW
29.4	HQ
379	NQ

Significant Core Loss Zones

From	To	%Rec.
0.0	23.6	0

Hole Condition on Completion

all rods and casing removed; 6 m PVC placed in collar; hole not making water;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
56.0	72.0	100	magnesite	16.0	42.94	2.03	3.41	1.80			
134.0	193.0	100	magnesite	59.0	44.07	2.00	2.82	0.72			

828255

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

DATE: 28/5/99

No of Pages:
(Including this Page) (1)
RE: Grades

Lindsay,

HOLE-ID	FROM	TO	INTERVAL	MGO	CAO	FE2O3	SIO2
MC 55	10	29	19	43.87	2.97	1.51	0.52
MC 55	101	153	52	44.95	2.37	0.74	0.18
MC 55	230	235	5	41.59	2.24	3.57	3.62
MC 56	134	193	59	44.07	2.00	0.72	2.82

Matt

828256

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO: (03) 6394 3435

DATE: 19/5/99

No of Pages:
(Including this Page) (1)
RE: Grades

Lindsay,

Results as Requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2
MC 30	48.4	119.1	69.7	2.51	1.50	43.93	1.31
MC 30	133	151	16.6	2.41	0.66	45.44	0.16
MC 30	161.9	174	12	2.44	0.40	45.21	0.10
MC 30	185	199	14	2.50	0.68	45.05	0.10
MC 34	195.3	201.5	6.2	1.98	2.76	43.49	1.67
MC 34	209.3	217.3	8	2.82	2.72	41.94	3.41
MC 34	241.7	246.7	5	2.07	2.44	40.44	8.45
MC 34	297.1	306.1	9	2.09	1.74	41.93	5.51
MC 34	441.1	446.1	5	2.55	0.83	44.16	1.56
MC 36	171.2	212.2	41	2.44	0.78	43.69	2.50
MC 53	23	52	29	2.01	3.98	42.80	0.63
MC 53	64	85	21	1.57	5.52	41.23	1.87
MC 53	139	160	21	2.70	3.07	42.87	0.77
MC 53	180.5	219	37.2	2.23	1.06	41.54	7.62
MC 53	263	302	33	2.53	0.94	44.34	0.96
MC 53	330.5	369	37	2.34	0.63	44.95	0.38
MC 53	397	404	7	1.78	0.72	45.33	0.26
MC 55	10	42	28.7	3.19	1.65	43.24	1.20
MC 55	101	152	51	2.36	0.73	44.96	0.18
MC 56	56	72	16	2.03	1.80	42.94	3.41

Matt

828257

DOWN HOLE SURVEY DATA

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 56

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-55	251					2121.50		0.00		5,398,934.5		347,025.7
0	-55	251	0	25	25	20.48	2101.02	14.34	14.34	-4.67	5,398,929.8	-13.56	347,012.1
50	-55	248	25	75	50	40.96	2060.06	28.68	43.02	-10.74	5,398,919.1	-26.59	346,985.6
100	-54	249	75	125	50	40.45	2019.61	29.39	72.41	-10.53	5,398,908.6	-27.44	346,958.1
150	-53	249	125	175	50	39.93	1979.68	30.09	102.50	-10.78	5,398,897.8	-28.09	346,930.0
200	-54	250	175	225	50	40.45	1939.23	29.39	131.89	-10.05	5,398,887.7	-27.62	346,902.4
250	-53	253	225	276.5	51.5	41.13	1898.10	30.99	162.88	-9.06	5,398,878.7	-29.64	346,872.8
303	-52	253	276.5	326.5	50	39.40	1858.70	30.78	193.66	-9.00	5,398,869.7	-29.44	346,843.3
350	-52	255	326.5	364.5	38	29.94	1828.76	23.40	217.06	-6.06	5,398,863.6	-22.60	346,820.7
379	-52	255	364.5	379	14.5	11.43	1817.33	8.93	225.99	-2.31	5,398,861.3	-8.62	346,812.1
379													

828258


MC56
50m
MC56
150m
MC56
250m
MC56
350m
MC56
100
MC56
200m
MC56
300m
5 cm

MC56

828259

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 56

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	23.6	**HW TRICONE, no core:**	0.0	23.6	0											
23.6	96.3	**MAGNESITE:** thick sequence of magnesite, variably altered and replaced; ocassional thin schist band; **23.6-33.5 m:** white and creamy (dolomitic) magnesite extensively altered and replaced by light gray dolomite and smokey quartz, resulting in a whispy textureand overall gray appearance; late stage veins of both quartz and crystalline magnesite; minor talc; pyrite associated with darker gray more dolomitic replacement but generally <1%; principal joint set 40 CA; ground conditions excellent; **33.5-41.7 m:** more massive white magnesite but still extensively brecciated and replaced by dolomitic crystalline magnesite; discrete patches and veins of gray quartz, often associated with irregular masses of coarse crystalline magnesite; wide spaced jointing at 40° CA; ground conditions excellent; **41.7-43.4 m:** darker gray dolomitic magnesite or dolomite; abundant gray quartz as small irregular patches; 1-3% pyrite; grades into..... **43.4-52.0 m:** light gray magnesite extensively replaced by light gray-clear siliceous and dolomitic crystalline magnesite; coarse crystalline magnesite common as 1-10 mm veins and irregular masses; light gray quartz also common as small seggregations and 1-2 mm veins; rare fine grained disseminated pyrite; joint sets 60° and 30° CA; ground conditions excellent; grades into..... **52.0-58.0 m:** more massive white magnesite with small seggregations of gray quartz and thin quartz-carbonate veins; wide spaced jointing 20° CA; grades into..... **58.0-71.0 m:** light gray-white magnesite,.....	23.6	80.0	100	23.6	33.9	100	23.6	25.0	21.77	16.70	20.06	2.72		
						33.9	38.3	90	25.0	26.0	20.13	17.51	24.09	1.56		
						38.3	43.0	100	26.0	27.0	18.48	21.46	20.14	1.29		
						43.0	47.4	90	27.0	28.0	30.41	11.60	13.18	1.45		
						47.4	52.0	90	28.0	29.0	40.26	5.25	1.75	2.27		
						52.0	56.6	95	29.0	30.0	26.48	18.80	9.25	1.01		
						56.6	61.2	90	30.0	31.0	26.70	20.40	6.17	1.07		
						61.2	65.9	100	31.0	32.0	26.35	17.94	10.93	0.98		
						65.9	70.4	90	32.0	33.0	25.47	21.23	7.30	1.02		
						70.4	74.9	80	33.0	34.0	36.72	8.68	4.23	1.81		
									34.0	35.0	40.31	2.16	9.06	1.39		
									35.0	36.0	40.68	3.27	6.62	1.19		
									36.0	37.0	43.51	1.56	4.14	0.93		
									37.0	38.0	40.44	1.41	10.16	1.16		
									38.0	39.0	39.00	4.45	8.11	0.96		
									39.0	40.0	38.68	3.70	10.25	1.08		
									40.0	41.0	31.94	11.95	9.47	0.99		
									41.0	42.0	20.36	26.13	8.43	1.20		
									42.0	43.0	20.24	24.24	11.47	1.69		
									43.0	44.0	21.98	22.88	11.37	0.84		
									44.0	45.0	32.20	9.91	13.02	0.95		
									45.0	46.0	37.95	6.54	6.13	1.01		
									46.0	47.0	31.71	11.12	11.80	1.14		
									47.0	48.0	24.91	18.18	13.02	1.40		
									48.0	49.0	30.48	11.28	13.01	1.81		
									49.0	50.0	38.95	6.85	3.27	1.90		
									50.0	51.0	41.19	5.30	0.63	1.74		
									51.0	52.0	35.15	9.70	6.30	1.35		
									52.0	53.0	42.01	3.87	2.78	1.19		
									53.0	54.0	41.39	2.96	5.70	0.99		
									54.0	55.0	40.47	4.43	5.12	0.99		
									55.0	56.0	40.91	3.71	5.42	1.11		
									56.0	57.0	43.96	1.63	3.09	1.19		
									57.0	58.0	43.98	1.90	1.59	1.24		
									58.0	59.0	44.31	1.62	1.03	1.68		
									59.0	60.0	44.75	0.93	1.27	1.80		
									60.0	61.0	42.22	2.48	4.26	1.61		
									61.0	62.0	41.37	1.82	7.13	1.41		

828260

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 56

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
23.6 continued	96.3	more extensively replaced by light gray crystalline magnesite than previous interval; increase in amount of coarse crystalline magnesite as 1-5 mm veins and patches; light gray quartz patches common; principal joint set 30° CA; grades into....							62.0	63.0	41.27	1.84	6.75	1.28		
									63.0	64.0	41.13	1.28	8.36	1.45		
									64.0	65.0	43.24	1.87	3.77	1.76		
									65.0	66.0	43.49	3.25	0.25	2.03		
									66.0	67.0	43.87	2.15	0.97	2.04		
									67.0	68.0	38.62	1.89	13.07	1.68		
		71.0-82.0 m: mottled white-gray magnesite extensively replaced by light gray dolomitic crystalline magnesite; coarse crystalline magnesite common as thin veins and irregular masses; no talc observed; trace of fine grained disseminated pyrite; joint sets at 30° and 45° CA; ground conditions good;	80.0	83.4	78	74.9	79.7	90	68.0	69.0	44.70	2.10	0.31	1.96		
			83.4	96.3	100	79.7	84.8	85	69.0	70.0	44.11	2.05	0.14	2.35		
						84.8	89.1	65	70.0	71.0	42.98	3.16	1.15	2.63		
						89.1	93.5	80	71.0	72.0	43.07	2.50	1.39	2.69		
									72.0	73.0	42.57	3.51	0.47	2.47		
									73.0	74.0	41.96	3.54	1.82	2.61		
									74.0	75.0	39.19	5.70	3.85	2.30		
		82.0-83.7 m: mixed magnesite and dark gray talcose schist; minor core loss;							75.0	76.0	39.38	7.18	2.50	1.93		
									76.0	77.0	42.77	3.02	2.46	1.86		
		83.7-96.3 m: white magnesite becoming increasingly gray (dolomitic) down hole; extensively replaced by light gray dolomitic crystalline magnesite; coarse crystalline magnesite as numerous thin veins; patches of light gray quartz common; no talc observed; minor fine grained disseminated pyrite associated with quartz and crystalline magnesite replacement; ground moderately broken in places (eg) 88.0-89.7 m., by low angled joint set sub-parallel to CA and 30° CA; sharp contact with unit below;							77.0	78.0	35.51	1.32	21.04	1.69		
									78.0	79.0	38.23	4.50	9.19	1.90		
									79.0	80.0	38.65	6.36	2.77	2.87		
									80.0	81.0	43.85	1.84	<0.05	3.33		
									81.0	82.0	40.23	4.38	1.52	4.00		
									83.7	85.0	39.51	2.74	9.44	2.05		
									85.0	86.0	21.94	24.97	8.80	0.31		
									86.0	87.0	36.35	9.26	6.41	0.94		
									87.0	88.0	43.02	2.86	3.89	1.08		
									88.0	89.0	44.54	2.42	0.94	1.13		
									89.0	90.0	41.40	3.74	5.45	1.05		
									90.0	91.0	42.72	3.49	2.96	1.01		
96.3	97.2	**SCHIST:** dark gray soft talcose schist; 1-2% fine grained pyrite disseminated along schistosity planes; SCA 55°; core broken, mainly along schistosity; sharp FW contact;	96.3	97.2	100	93.5	98.1	75	91.0	92.0	40.62	3.78	6.68	0.98		
									92.0	93.0	42.65	3.48	3.02	1.02		
									93.0	94.0	42.33	4.21	1.33	1.15		
									94.0	95.0	43.76	3.14	0.48	1.24		
									95.0	96.3	41.40	3.48	3.79	2.19		
									97.2	99.0	36.22	6.81	9.73	1.69		
97.2	101.0	**MAGNESITE:** white magnesite extensively replaced by creamy colored dolomitic crystalline magnesite and light gray quartz; no talc; very rare fine grained pyrite; ground conditions excellent; grades into.....	97.2	101.0	100	98.1	102.7	100	99.0	100.0	33.45	6.69	16.32	1.45		
									100.0	101.0	22.63	12.56	28.47	1.06		

828261

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 56

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
101.0	111.8	**MAGNESITE-DOLOMITE, siliceous:** light gray carbonate, possibly dolomitised magnesite, with abundant patches of light gray quartz; irregular network of 1-3 mm white carbonate veins; some fracturing along irregular surfaces which appear to be stylolites infilled with white carbonate; very rare fine grained pyrite; no talc; SCA 50°-55°; grades into.....	101.0	111.8	100	102.7	107.3	85	107.0	108.0	21.09	29.47	2.15	0.53		
						107.3	112.0	95	110.0	111.0	21.19	29.18	2.71	0.50		
111.8	127.5	**DOLOMITIC MAGNESITE:** patchy white-gray magnesite extensively replaced by gray dolomite; numerous patches of white-light gray quartz; **below 118.0 m:** becomes darker gray stylolitic dolomite with pyrite common along stylolitic surfaces; veins of white quartz-carbonate up to 50 mm cross-cut dolomite; **below 125.0 m:** mixed siliceous dolomiteand siliceous magnesite with late stage white carbonate veining common; ground conditions generally very good;	111.8	127.5	100	112.0	116.9	100	112.0	113.0	18.40	22.19	20.72	0.84		
						116.9	121.6	95								
						121.6	126.1	95								
127.5	128.6	**MAGNESITE:** massive off-white magnesite cut by network 1-2 mm crystalline veins; sharp contact with unit below;	127.5	128.6	100	126.1	130.7	80								
128.6	130.0	**SCHIST:** dark gray moderately soft weakly schistose volcanic; abundant thin white-cream carbonate as both veins parallel to schistosity and fine veinlets sub-parallel to schistosity; schistosity 35°-50° CA; sharp HW and FW contacts 45° CA;	128.6	130.0	100											
130.0	194.5	**MAGNESITE:** massive white magnesite, pervasive light gray coloration in places; extensively replaced by white-clear crystalline magnesite; coarse crystalline magnesite as abundant veins and large masses; crystalline magnesite often accompanied by patches light gray quartz;	130.0	194.5	100	130.7	135.1	100	130.0	131.0	41.05	4.94	1.86	2.01		
						135.1	140.0	95	131.0	132.0	42.61	3.74	1.46	1.69		
						140.0	144.4	90	132.0	133.0	43.37	3.46	0.33	1.69		
						144.4	148.9	95	133.0	134.0	44.08	3.29	<0.05	1.41		
						148.9	153.6	100	134.0	135.0	44.58	2.68	0.31	1.22		
						153.6	158.0	65	135.0	136.0	44.79	0.98	2.57	1.23		

828262

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 56

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
130.0 continued.....	194.5	no talc observed except for basal metre where irregular patches of quartz-talc common; very rare fine grained disseminated pyrite, usually associated with whispy darker gray zones (? dolomitic); principal joint set wide spaced 20°-30° CA; several other higher angled sets combine and result in a few broken sections; apart from these, ground conditions generally very good; sharp contact with unit below 50° CA;				158.0	162.6	70	136.0	137.0	42.34	0.81	8.32	1.10		
						162.6	167.0	80	137.0	138.0	42.78	1.00	7.27	1.16		
						167.0	171.3	85	138.0	139.0	44.09	1.42	3.42	1.10		
						171.3	175.7	85	139.0	140.0	43.26	1.97	4.53	1.06		
						175.7	180.4	90	140.0	141.0	42.38	0.93	7.70	0.88		
						180.4	185.0	95	141.0	142.0	43.54	2.04	4.12	0.76		
						185.0	189.1	60	142.0	143.0	43.52	1.30	4.80	0.84		
						189.1	193.8	100	143.0	144.0	44.60	1.43	2.40	0.91		
									144.0	145.0	44.13	1.16	4.03	0.83		
									145.0	146.0	44.63	1.50	1.96	0.92		
194.5	196.4	**SCHIST:** dark green schistose volcanic with high component of white carbonate as patches and thin veinlets; strongly talcose near FW; SCA 40°-50°; core moderately competent with most fractures parallel to schistosity; talcose FW very broken; sharp FW contact 50° CA;	194.5	196.4	100	193.8	198.2	85	146.0	147.0	42.29	2.92	3.62	0.91		
									147.0	148.0	43.22	2.75	3.07	1.06		
									148.0	149.0	40.71	3.58	6.64	1.20		
									149.0	150.0	40.76	3.30	7.18	1.06		
									150.0	151.0	39.69	3.06	9.22	0.89		
									151.0	152.0	43.47	2.25	3.29	0.90		
									152.0	153.0	45.46	1.28	1.41	0.83		
									153.0	154.0	44.53	3.31	<0.05	0.78		
									154.0	155.0	45.21	1.27	<0.05	0.82		
									155.0	156.0	46.10	1.34	<0.05	0.70		
196.4	220.0	**MAGNESITE:** white massive magnesite, becoming light gray towards base of interval; extensively replaced by clear-white crystalline magnesite; coarse crystalline magnesite as abundant thin veins and large irregular masses; small light gray quartz seggregations common; minor talc observed, slightly more common in lower half of interval; very rare fine grained pyrite; ground conditiond excellent; most breaks are driller breaks;	196.4	220.0	100	198.2	216.6	100	156.0	157.0	45.41	1.77	<0.05	0.63		
						216.6	221.3	95	157.0	158.0	45.75	1.27	<0.05	0.68		
									158.0	159.0	43.38	3.66	1.25	0.77		
									159.0	160.0	44.81	2.52	0.19	0.58		
									160.0	161.0	45.20	2.27	<0.05	0.56		
									161.0	162.0	45.19	2.10	0.10	0.65		
									162.0	163.0	45.91	1.35	0.12	0.63		
									163.0	164.0	45.38	1.57	0.80	0.62		
									164.0	165.0	45.77	1.61	<0.05	0.58		
									165.0	166.0	45.04	2.14	0.90	0.63		
									166.0	167.0	45.72	2.04	<0.05	0.62		
									167.0	168.0	45.14	1.83	0.96	0.63		
220.0	223.3	**SCHIST:** dark gray-green schistose volcanic as for 194.5 m.....; HW 30° CA and talcose; FW 35° CA; core moderately competent with most fractures parallel to schistosity;	220.0	223.3	100	221.3	226.0	85	168.0	169.0	45.38	1.96	0.55	0.54		
									169.0	170.0	45.03	2.31	0.47	0.48		
									170.0	171.0	44.82	2.15	1.69	0.58		
									171.0	172.0	45.09	1.78	1.26	0.62		
									172.0	173.0	45.42	1.25	1.40	0.59		
									173.0	174.0	44.96	1.70	1.76	0.61		
223.3	226.3	**MAGNESITE:** light gray blotchy magnesite with common.....	223.3	226.3	100				174.0	175.0	45.08	1.44	1.49	0.65		
									175.0	176.0	44.58	2.07	1.94	0.60		

828263

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 56

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
223.3	226.3	streaks of talc and patches of gray quartz; joint sets 40° and 50° CA;							176.0	177.0	44.61	2.01	1.68	0.63		
									177.0	178.0	44.39	2.80	1.34	0.65		
									178.0	179.0	42.34	3.96	3.24	0.66		
226.3	231.1	**SCHIST:** dark gray-green calcareous schistose volcanic; 229.0-229.6 m., and 230.7-231.0 m: interbedded magnesite; minor pyrite; SCA 40°; ground moderately competent but common fractures parallel to schistosity;	226.3	231.1	100	226.0	230.3	65	179.0	180.0	44.11	2.32	2.37	0.50		
									180.0	181.0	44.51	2.29	2.11	0.45		
									181.0	182.0	45.39	1.89	0.74	0.47		
									182.0	183.0	44.74	1.75	1.98	0.55		
									183.0	184.0	45.29	1.65	1.50	0.43		
									184.0	185.0	44.35	1.29	3.71	0.52		
									185.0	186.0	44.12	1.41	3.97	0.46		
231.1	239.8	**MAGNESITE:** light gray blotchy magnesite with ghost-like remnants of magnesite set in gray matrix; small light gray quartz seggregations common; minor talc throughout, but more common near HW and abundant below 239.3 m; very rare fine grained pyrite; ground conditions excellent; interbedded FW;	231.1	239.8	100	230.3	234.9	90	186.0	187.0	43.56	1.97	4.65	0.45		
						234.9	239.4	100	187.0	188.0	45.19	2.11	1.19	0.46		
									188.0	189.0	41.50	1.83	8.38	0.52		
									189.0	190.0	43.26	1.39	5.99	0.58		
									190.0	191.0	42.48	3.01	3.57	0.46		
									191.0	192.0	40.33	2.57	10.29	0.59		
									192.0	193.0	40.54	2.96	8.81	0.71		
									193.0	194.5	25.36	21.14	8.87	0.56		
									196.4	198.0	43.97	2.85	2.20	0.67		
239.8	244.1	**SCHIST:** as for 226.3 m.....; weakly schistose; 243.1-243.8 m: magnesite bed; ground conditions good; FW contact irregular;	239.8	244.1	100	239.4	244.3	75	198.0	199.0	43.12	2.91	3.52	0.45		
									199.0	200.0	44.33	1.74	3.04	0.45		
									200.0	201.0	42.64	4.40	1.17	0.44		
									201.0	202.0	42.69	4.33	1.51	0.46		
									202.0	203.0	42.52	4.80	1.73	0.47		
									203.0	204.0	39.90	6.16	4.47	0.48		
244.1	257.0	**MAGNESITE:** white-light gray magnesite, extensively replaced by light gray dolomitic crystalline magnesite; abundant thin veins and ocassional masses of coarse crystalline magnesite; minor patches of talc, mainly in upper half of interval; **below 255.3 m:** becomes mottled and darker gray (more dolomitic); minor fine grained pyrite associated with crystalline magnesite and talcose zones; principal joint set 45° CA; ground conditions excellent; irregular but sharp FW; minor core loss between 252-255 m., due to driller problem (ie) not a cavity;	244.1	252.0	100	244.3	248.8	95	204.0	205.0	41.42	5.77	2.13	0.51		
			252.0	255.3	90	248.8	253.2	95	205.0	206.0	44.48	2.94	0.32	0.67		
			255.3	257.0	100	253.2	258.3	90	206.0	207.0	44.98	2.24	1.02	0.63		
									207.0	208.0	44.06	2.29	2.42	0.56		
									208.0	209.0	43.39	3.72	2.79	0.58		
									209.0	210.0	42.48	4.45	2.18	0.68		
									210.0	211.0	42.30	4.01	4.03	0.63		
									211.0	212.0	43.43	4.24	1.31	0.45		
									212.0	213.0	43.80	3.61	1.27	0.54		
									213.0	214.0	43.21	4.10	1.50	0.53		
									214.0	215.0	43.59	3.32	1.60	0.59		
									215.0	216.0	42.87	4.22	1.67	0.59		
									216.0	217.0	43.17	4.29	0.48	0.64		
									217.0	218.0	43.42	4.26	0.70	0.74		

828264

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 56

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
257.0	263.7	**SCHIST:** dark gray-green calcareous schistose volcanic as for 226.3 m.....; basal 400 mm. is brecciated zone consisting of fragments of magnesite up to 20 mm., and fragments of light gray quartz up to 20 mm., set in dark gray schist matrix; SCA 40°;	257.0	263.7	100	258.3	262.9	90	218.0	219.0	44.05	3.44	0.89	0.68		
									219.0	220.0	42.64	5.09	1.06	0.91		
									231.1	233.0	34.54	13.84	2.18	1.06		
									233.0	234.0	42.01	4.07	3.07	0.84		
									234.0	235.0	41.78	4.62	2.52	0.78		
									235.0	236.0	41.32	4.52	3.92	0.81		
									236.0	237.0	36.94	11.44	1.46	0.71		
									237.0	238.0	38.87	7.89	3.56	0.88		
263.7	341.0	**MAGNESITE, mottled:** white magnesite extensively replaced by light gray (? dolomitic) finely crystalline magnesite, resulting in overall mottled or brecciated texture; fine veins of coarse crystalline magnesite common in some sections; variable amounts of pyrite throughout; some water leaching evident towards base of interval; **263.7-266.0 m:** magnesite with strong mottled-brecciated appearance - probably dolomitic; **266.0-275.5 m:** pervasive light gray color with abundant fine veins of coarse crystalline magnesite; common fine grained disseminated pyrite resulting in overall finely "peppered" appearance; **275.5-290.0 m:** massive white magnesite, extensively replaced by light gray (dolomitic) crystalline magnesite, resulting in strongly mottled appearance; gradual increase in thin streaks of finely disseminated pyrite down interval; **290.0-297.5 m:** similar to interval above but thin stringers of fine grained pyrite more common (1%); **297.5-311.5 m:** more massive white magnesite with less crystalline magnesite; mottled texture not so apparent; thin coarse crystalline magnesite veins common; some patches of talc and talcose zones in upper half of interval; strongly brecciated appearance below 309.5 m;	263.7	341.0	100	262.9	267.3	90	238.0	239.8	40.35	4.87	6.59	1.65		
						267.3	276.4	100								
						276.4	281.0	95	244.1	246.0	43.07	3.68	2.21	1.13		
						281.0	304.4	100	246.0	247.0	43.65	2.22	4.17	1.03		
						304.4	309.0	95	247.0	248.0	43.67	2.76	2.31	1.00		
						309.0	313.6	95	248.0	249.0	43.05	3.53	1.93	1.07		
						313.6	318.2	95	249.0	250.0	43.41	3.79	0.65	1.17		
						318.2	322.8	95	250.0	251.0	44.93	1.82	0.73	1.03		
						322.8	332.1	100	251.0	252.0	43.63	3.60	0.79	1.28		
						332.1	336.7	90	252.0	253.0	43.34	3.81	<0.05	1.24		
						336.7	341.2	95	253.0	254.0	42.13	5.27	0.38	1.17		
									254.0	255.0	40.32	6.63	1.41	1.28		
									255.0	256.0	41.23	6.48	0.39	1.18		
									256.0	257.0	33.32	14.58	2.02	1.35		
									263.7	265.0	36.62	11.97	0.97	0.81		
									365.0	266.0	42.11	55.85	0.47	0.73		
									266.0	267.0	33.33	16.27	<0.05	0.79		
									267.0	268.0	44.26	3.57	<0.05	0.69		
									268.0	269.0	43.52	4.04	<0.05	0.70		
									269.0	270.0	44.69	2.87	<0.05	0.70		
									270.0	271.0	45.46	2.05	<0.05	0.67		
									271.0	272.0	44.70	2.93	<0.05	0.74		
									272.0	273.0	44.87	2.49	0.12	0.75		
									273.0	274.0	44.24	3.17	0.12	0.74		
									274.0	275.0	43.88	3.45	0.65	0.81		
									275.0	276.0	44.10	3.13	1.22	0.79		
									276.0	277.0	45.59	1.80	1.04	0.65		
									277.0	278.0	42.00	5.88	0.54	0.49		
									278.0	279.0	44.87	2.89	<0.05	0.44		
									279.0	280.0	44.52	3.62	<0.05	0.46		

828265

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 56

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
263.7 continued	341.0	1% fine-coarse euhedral pyrite common as disseminated grains and ocassionally concentrated in thin seams (eg) 306 m; **311.5-328.0 m:** soft chalky white magnesite, extensively replaced by light gray crystalline magnesite, resulting in mottled or brecciated appearance; minor fine grained pyrite associated with crystalline magnesite; minor vuggy nature in places evidence of water movement; **328.0-337.0 m:** chalky magnesite similar to interval above; more dolomitic and pyritic; 1-2% fine-medium grained disseminated pyrite both associated with crystalline magnesite replacement and concentrated in thin bands; core still has minor vuggy nature, but no water flow at hole collar; **337.0-341.0 m:** similar to interval above but no evidence of water movement; significant talc, increasing down hole and becoming a major component towards base of interval; overall ground conditions very good; however chalky and vuggy magnesite intervals and basal talcose section may be weak; grades into unit below.....								280.0	281.0	42.27	5.36	<0.05	0.45		
									281.0	282.0	44.52	3.37	<0.05	0.44		
									282.0	283.0	42.97	4.96	<0.05	0.51		
									283.0	284.0	43.36	4.40	0.11	0.58		
									284.0	285.0	42.31	5.32	0.35	0.62		
									285.0	286.0	42.44	5.44	<0.05	0.67		
									286.0	287.0	42.34	5.42	0.20	0.69		
									287.0	288.0	41.20	6.65	<0.05	0.66		
									288.0	289.0	42.80	5.01	<0.05	0.69		
									289.0	290.0	44.76	2.76	<0.05	0.63		
									290.0	291.0	41.33	6.47	0.21	0.83		
									291.0	292.0	43.55	3.55	1.51	0.63		
									292.0	293.0	42.56	4.56	2.16	0.52		
									293.0	294.0	42.32	5.16	1.42	0.53		
									294.0	295.0	41.73	5.42	0.77	0.91		
									295.0	296.0	43.77	3.81	<0.05	0.91		
									296.0	297.0	43.70	3.42	0.13	0.87		
									297.0	298.0	38.04	9.73	2.69	0.62		
									298.0	299.0	35.23	13.00	1.82	0.97		
									299.0	300.0	29.23	19.88	2.51	0.79		
									300.0	301.0	38.14	10.27	0.92	0.49		
									301.0	302.0	33.13	16.32	0.78	0.61		
									302.0	303.0	36.77	12.36	0.34	0.47		
									303.0	304.0	40.77	7.45	0.49	0.47		
									304.0	305.0	42.51	5.20	0.33	0.55		
									305.0	306.0	26.26	23.14	0.83	1.40		
									306.0	307.0	35.01	13.56	0.94	0.84		
341.0	349.0	**DOLOMITE:** dark gray dolomite; remnant augens of white magnesite suggests may be dolomitic replacement of magnesite; abundant talc present as large masses and light green seams - major component of interval; 3-5% pyrite as coarse individual grains, stringers and aggregates; principal joining 50° CA and often associated with talc seams; core moderately competent but probably weak because of high talc component; grades into.....	341.0	349.0	100	341.2	346.0	90	307.0	308.0	32.17	16.91	1.46	0.64		
						346.0	350.6	95	308.0	309.0	41.35	6.67	0.16	0.76		
									309.0	310.0	33.16	15.80	0.85	0.74		
									310.0	311.0	44.58	2.56	0.45	0.73		
									311.0	312.0	43.99	3.41	0.95	0.48		
									312.0	313.0	44.71	2.77	0.37	0.45		
									313.0	314.0	44.70	2.48	0.79	0.42		
									314.0	315.0	44.11	2.89	0.56	0.58		
									315.0	316.0	45.53	1.31	0.82	0.76		
									316.0	317.0	45.16	1.59	0.93	0.83		
									317.0	318.0	43.53	3.81	0.56	0.62		
									318.0	319.0	42.30	4.31	0.45	0.95		
									319.0	320.0	39.69	6.25	0.49	1.15		

828266

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC56

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3	Cu%	Au g/t
349.0	354.6	**MAGNESITE, talcose:** massive white magnesite with abundant talc, representing 20-30% of interval; talc commonly present as thin pale green seams 45°-50° CA; very rare fine grained pyrite; 252.0 m: 20 mm. dark gray schist band; SCA 35°; core competent but very weak because of talc content;	349.0	354.6	100	350.6	355.4	90	320.0	321.0	42.01	5.14	0.51	0.88		
									321.0	322.0	43.18	3.92	0.43	0.81		
									322.0	323.0	45.33	1.92	0.47	0.47		
									323.0	324.0	45.28	1.80	0.34	0.42		
									324.0	325.0	44.72	2.40	0.28	0.68		
									325.0	326.0	40.53	7.40	0.58	0.53		
									326.0	327.0	39.23	8.07	0.85	0.83		
									327.0	328.0	31.56	16.78	1.08	1.42		
									328.0	329.0	29.77	18.49	3.22	1.16		
354.6	356.2	**INTERBEDDED SCHIST and MAGNESITE:** dark gray-green calcareous schistose volcanic; strongly talcose near HW; interbedded with several thin bands white talcose magnesite; minor pyrite; ground moderately broken, mainly along schistosity 40° CA;	354.6	356.2	100				329.0	330.0	27.73	21.64	2.00	1.23		
									330.0	331.0	25.42	23.23	1.37	1.31		
									331.0	332.0	32.34	15.69	1.48	1.48		
									332.0	333.0	32.94	14.96	1.15	1.19		
									333.0	334.0	36.60	11.55	1.13	1.06		
									334.0	335.0	43.26	4.26	1.26	0.78		
									335.0	336.0	42.09	5.24	1.59	0.85		
									336.0	337.0	42.14	5.30	1.58	1.03		
356.2	362.2	**MAGNESITE, dolomitic and talcose:** similar to 349.0 m....., but more mottled due to higher dolomite component; single bleb of chalcopyrite and sphalerite in coarse crystalline magnesite vein at 361.2 m; core reasonably competent but weak due to high talc component; grades into unit below..	356.2	362.2	100	355.4	359.9	85	337.0	338.0	34.93	12.26	2.86	1.44		
						359.9	364.2	100	338.0	339.0	40.69	6.68	1.44	0.94		
									339.0	340.0	43.75	3.54	1.13	0.91		
									340.0	341.0	37.48	8.83	7.19	1.18		
362.2	366.0	**MAGNESITE, talcose:** cream colored (dolomitic) magnesite, extensively brecciated and veined, with veins now completely altered to white-gray talc; large irregular patches of talc also common; overall, talc 20-25% of interval; becoming pyritic towards base; core is moderately competent but very weak due to high talc component;	362.2	366.0	100	364.2	368.7	85								
						368.7	373.1	85								
366.0	366.8	**SCHIST:** talcose dark gray schist;	366.0	366.8	100				366.8	368.0					0.02	<0.01
									368.0	369.0					0.45	0.03
									369.0	370.0					0.49	0.03
366.8	373.0	**MAGNESITE, silicified,sulfidic:** light gray magnesite, often pink in color, strongly altered and silicified; abundant medium-coarse grained pyrite and..	366.8	373.0	100				370.0	371.0					0.33	0.07
									371.0	372.0					0.27	0.03
									372.0	373.0					1.34	0.11

828267

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 56

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
366.8 continued.....	373.0	significant chalcopyrite as large blebs and veinlets; 1-2% chalcopyritebut locally to 5%; ground conditions good; rough fracturing along veins; many breaks driller breaks;														
373.0	374.4	**SCHIST:** soft dark gray talcose schist with 3-5% pyrite, concentrated in thin seams parallel to schistosity; SCA 30°-40°;	373.0	374.4	100	373.1	379.0	70								
374.4	379.0	**INTERBEDDED SCHIST and CARBONATE:** light gray carbonate interbedded with dark gray talcose non-magnetic schist; interval contains abundant pyrite, especially in the carbonate units where 10-15% pyrite present as massive and semi-massive bands parallel to schistosity, irregular veinlets and pervasive disseminations; pyrite in the schist units present in seams parallel to schistosity; SCA 60°-65°; ground competent with most fractures in schists parallel to schistosity;	374.4	379.0	100											
		END OF HOLE														

828268

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 57

Commenced:	12 April 1999
Completed:	11 May 1999
Logged By:	L A Newnham
Drilled By:	Almac Drilling

Purpose of Hole

To test the southern extension of the Carbonate sequence at depth.

Comments on Completion

hole experienced drilling difficulties in small cavity-pug zone near the Carbonate Sequence HW and was completed in BQ; the BQ section of the hole flattened substantially; hole intersected two zones of high grade magnesite, the more westerly of which was 81 m. wide, including two narrow schist bands, each 2.5 m. wide; the 76.3 m. of magnesite assayed 43.88% MgO and 2.18% CaO;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5398966.5	347173.5	2183.1	-50	250

Length (m)
520.0

Hole Size	
To (m)	Size
HW	69.5
101.4	HQ
237.7	NQ
520.0	BQ

Significant Core Loss Zones		
From	To	%Rec.
0.0	132.0	see log
181.2	183.6	0

Hole Condition on Completion

all BQ rods removed; NQ stuck; freed by blasting; allHQ and HW removed; re-entry of hole therefore unlikely because of blasted NQ remaining in hole; hole did not make water;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
271.0	285.0	100	white magnesite, extensively replaced by crystalline magnesite	14.0	42.27	2.16	2.75	2.95			
312.0	393.0	100	white magnesite, as above, two minor schist bands	76.3	43.88	2.18	2.70	0.86			
				(magnesite)							

828269

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

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LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

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Lindsay,

Results as requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2
MC 57	271	285	14	2.16	2.95	42.27	2.75
MC 57	312	359	44.3	2.12	0.89	43.39	3.77
MC 57	368	398	28	2.25	0.71	44.34	1.91
MC 57	312	393	76.3	2.18	0.86	43.88	2.70
MC 58	71	91	20	2.50	1.99	42.98	2.22
MC 58	125	175	47.3	3.47	1.84	42.95	0.74
MC 58	69	175	90.4	3.32	1.92	42.87	1.10

Matt

DOWN HOLE SURVEY DATA

828270

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 57

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-50	250					2183.10		0.00		5,398,966.5		347,173.5
0	-50	250	0	56	56	42.90	2140.20	36.00	36.00	-12.31	5,398,954.2	-33.83	347,139.7
112	-51	247	56	131	75	58.29	2081.92	47.20	83.20	-18.44	5,398,935.7	-43.45	347,096.2
150	-51	248	131	174.5	43.5	33.81	2048.11	27.38	110.57	-10.26	5,398,925.5	-25.38	347,070.8
199	-50	248	174.5	224.5	50	38.30	2009.81	32.14	142.71	-12.04	5,398,913.5	-29.80	347,041.0
250	-44	251	224.5	277	52.5	36.47	1973.34	37.77	180.48	-12.30	5,398,901.2	-35.71	347,005.3
304	-40	253	277	331	54	34.71	1938.63	41.37	221.84	-12.09	5,398,889.1	-39.56	346,965.8
358	-38	255	331	385	54	33.25	1905.38	42.55	264.39	-11.01	5,398,878.0	-41.10	346,924.7
412	-36	257	385	439	54	31.74	1873.64	43.69	308.08	-9.83	5,398,868.2	-42.57	346,882.1
466	-33	258	439	493	54	29.41	1844.23	45.29	353.37	-9.42	5,398,858.8	-44.30	346,837.8
520	-32	258	493	520	27	14.31	1829.92	22.90	376.27	-4.76	5,398,854.0	-22.40	346,815.4
520													

828271


MC57
250
MC57
189
MC57
150m
MC57
112m
MC57
466
MC57
412
MC57
358
MC57
304
MC57
520
5 cm

MC57

828272

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 57

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	69.5	**HW TRICONE-no core**	0.0	69.5	0											
69.5	116.5	**HANGINGWALL SCHISTS:**	69.5	73.0	80											
		69.5-72.0 m: dark gray, fine-medium grained chloritic schists; ocassional thin quartz veining;	73.0	74.5	100											
			74.5	76.0	70											
			76.0	77.7	cavity											
		minor disseminated pyrite;	77.7	79.0	90	no RQDs above 95.1										
		core weathered and broken; SCA 50;	79.0	81.7	65	because high core losses										
		72.0-88.0 m: strongly weathered and water worndark gray-brown pyritic schists;	81.7	84.6	45											
			84.6	85.5	35											
		2-3% fine-medium disseminated pyrite;	85.5	88.0	20											
		below 82.0 m., core has darker gray metallic	88.0	91.0	12											
		appearance (specularite/hematite?; 3-5%	91.0	94.0	7											
		medium-coarse grained pyrite;	94.0	95.1	25											
		very broken and leached; vuggy water	95.1	101.4	100											
		wornappearance and significant core loss;	101.4	104.6	90											
		88.0-113.0 m: dark gray-green chloritic	104.6	105.6	100	95.1	98.3	40								
		schist with increase in carbonate content	105.6	107.2	75	98.3	101.4	50								
		down hole as carbonate spotting, streaks and thin partings parallel to schistosity;	107.2	112.0	100											
		ocassional 5-10 mm. white carbonate and	112.0	113.8	65											
		quartz-carbonate veins appearing below 95.3	113.8	115.3	50											
		m; 1-2% pervasive fine-medium grained disseminated pyrite;														
		100.5 m: 500 mm. light gray dolomite-magnesite band conformable with schistosity;														
		proportion of quartz and quartz-carbonate				no RQDs between 101.4-122.4										
		veining and seggregationsincreases				because high core losses										
		significantly below 103 m;														
		interval not leached as is unit above;														
		ground conditions moderately good but still numerous fractures, generally parallel to schistosity;														
		SCA 70-75; grades into unit below;														
		113.0-115.3 m: dark gray silicified dolomite with significant core loss;														
		115.3-116.5 m: as for 88.0 m. above;														
116.5	119.0	**FAULT ZONE ???:**														
		zone of high core loss; recovered core is a	115.3	118.0	45											
		mixture of brecciated quartz, honeycombed	118.0	119.0	35											
		quartz and gray pug;														

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COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 57

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
119.0	132.5	**SCHIST:** dark gray-green chloritic schist with abundant white-cream carbonate as veins, seggregations parallel to schistosity, spots and irregular masses; increasing carbonate component down hole; similar to 88.0 m. above.....; 1-2% fine disseminated pyrite; SCA 60-65; core moderately broken, mainly parallel to schistosity;	119.0	132.5	100	122.4	127.0	75								
						127.0	131.4	70								
						131.4	136.0	55								
132.5	159.5	**INTERBEDDED CALCAREOUS SEDIMENTS and SCHIST:** dark gray calcareous schists interbedded with banded/bedded dark gray-black shaley units and dark gray dolomite; contorted and ptygmatic folding in dolomitic sediments; abundant 1-5 mm. cross cutting quartz and quartz-carbonate veins; 1-3% pyrite ocassionally in thin semi-massive seams parallel to schistosity/bedding; SCA/BCA 70, giving true dip of approx 60; overall unit quite broken; fractures parallel to schistosity/bedding often carbonaceous or graphitic; fracturing along irregular veins also common; ground conditions gradually improve below 140 m; **below 141 m:** unit becomes lighter gray and more calcareous, consisting mainly of siliceous talcose dolomite; this altered dolomite is transitional with unit below; SCA near base 55;	132.5	159.5	100	136.0	140.3	45								
						140.3	144.6	60								
						144.6	149.0	70								
						149.0	153.8	85								
						153.8	158.1	65								
159.5	181.2	**MAGNESITE:** gray-white magnesite extensively replaced by light gray crystalline magnesite and abundant thin veins coarse crystalline magnesite, resulting in mottled appearance; feature of unit is pervasive grayish color- fine silica or dolomite?; no talc observed; trace fine-medium grained pyrite associated with crystalline magnesite;	159.5	181.2	100	158.1	162.4	70	160.0	161.0	38.57	7.47	1.93	2.79		
						162.4	166.8	90	161.0	162.0	39.86	5.85	1.85	2.65		
						166.8	171.0	85	162.0	163.0	40.20	5.36	1.27	2.86		
						171.0	175.3	20	163.0	164.0	41.29	4.80	0.31	2.96		
						175.3	181.2	95	164.0	165.0	40.64	5.50	0.16	3.09		
									165.0	166.0	39.60	6.78	<0.05	3.03		
									166.0	167.0	41.01	5.26	0.16	3.07		
									167.0	168.0	40.77	5.38	<0.05	3.10		

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COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 57

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		below 176.0 m: interval becomes darker gray, ? more dolomitic; ground conditions to 170 m. moderately good with several joint sets, including irregular set 10-30 CA; 170.0-175.0 m., core severely broken due to several close spaced joint sets;below 175.0 m., ground conditions good;							168.0	169.0	42.97	2.85	0.11	3.20		
									169.0	170.0	42.54	2.30	0.28	3.13		
									170.0	171.0	42.28	3.91	0.22	3.16		
									171.0	172.0	41.86	3.98	0.31	3.02		
									172.0	173.0	41.38	4.51	0.20	3.05		
									173.0	174.0	41.92	4.26	<0.05	3.07		
									174.0	175.0	42.38	3.77	<0.05	3.09		
									175.0	176.0	41.37	4.39	0.13	3.34		
181.2	183.6	**CAVITY:** minor amount of brown mud recovered;	181.2	183.6	0	181.2	188.3	15	176.0	177.0	42.15	3.29	0.17	3.44		
									177.0	178.0	39.41	5.82	0.44	3.72		
									178.0	179.0	39.77	4.96	2.00	3.91		
183.6	257.7	**ZONE OF INTERBEDDED SCHIST and CARBONATES:**	183.6	257.7	100	188.3	193.0	50	179.0	180.0	33.74	5.66	13.45	3.91		
		183.6-191.1 m: dark gray strongly schistose talcose sediment (?); at 183.6 m., 200 mm. carbonate band on floor of cavity followed by 50 mm pug zone; with a bit change at 186.6 m., a new hole was started at base of cavity and the interval 183.6-186.6 m. was drilled again core very broken along schistosity and several joint directions; SCA 65, but varies 40-70; sharp FW contact 50 CA;				193.0	197.5	80	180.0	181.0	36.88	4.32	8.25	3.92		
						197.5	201.9	75								
						201.9	206.0	85								
						206.0	210.5	75								
						210.5	215.0	90								
						215.0	219.6	100								
						219.6	224.2	90								
						224.2	228.8	85								
						228.8	233.1	75								
						233.1	237.5	90								
		191.1-192.8 m: remnant white magnesite set in gray silicified and dolomitic groundmass; 60 CA contact with unit below;				237.5	242.2	95								
						242.2	246.8	95								
						246.8	251.2	90								
		192.8-194.4 m: dark gray talcose schist, very broken;				251.2	255.8	70								
						255.8	260.5	95								
		194.4-199.2 m: remnant irregular masses white magnesite replaced by siliceous dark gray dolomite; several generations abundant coarse crystalline magnesite veins 1-20 mm; irregular masses white quartz; stylolitic below 196 m., with stylolites accompanied by pyrite; core competent;														
		199.2-201.0 m: dark gray talcose schist grading into highly pyritic silicified carbonate; pyrite 5-10 %;														
		201.0-202.7 m: brown talcose schist with swirling, irregular appearance; soft, broken;														
		202.7-208.4 m: white magnesite largely.....														

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COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 57

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		replaced by coarse crystalline magnesite masses, gray dolomite and extensively silicified with abundant quartz seggregations; stylolitic above 206.5 m. with pyrite abundant along stylolitic structures; **208.4-209.1 m:** irregular masses white magnesite in light brown-dark gray talcose schist; very broken ground; **209.1-216.0 m:** irregular masses and veins coarse crystalline magnesite cutting light gray siliceous carbonate; quartz present as veinlets and small seggregations; 211.5-212.5 m: stylolitic with quartz-pyrite bands and seams common; **216.5-221.0 m:** gradational with unit above but more siliceous, with abundant quartz as veins parallel to schistosity and as small blebs throughout all carbonate phases present; ground conditions good; **221.0-223.8 m:** silicified gray dolomite; bedding (?) or schistosity 40 CA; grades into... **223.8-240.0 m:** highly silicified dolomitic magnesite; quartz 10-20%; grades into..... **240.0-244.0 m:** darker gray siliceous dolomite with small irregular masses white magnesite; grades into... **244.0-249.2 m:** lighter gray siliceous dolomite as for 223.8 m..... **249.2-253.7 m:** white-light gray magnesite extensively replaced by crystalline magnesite and fine veins of coarse crystalline magnesite; dolomitic and siliceous; **253.7-256.5 m:** mixed zone of silicified magnesite and siliceous, dolomitic magnesite; whispy streaks pyrite in places; **256.5-257.7 m:** dark gray brecciated carbonate with 5-10% fine grained pyrite as seams and irregular masses; grades into unit below.....														
257.7	286.6	**MAGNESITE:** generally light gray-white magnesite, extensively replaced by light gray crystalline...	257.7	286.6	100	260.5 265.2 269.8	265.2 269.8 274.4	95 75 90	260.0 261.0 262.0	261.0 262.0 263.0	44.24 43.62 42.75	1.71 1.89 2.61	<0.05 0.39 0.84	2.87 2.88 2.94		

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COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 57

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
		magnesite and large masses and veins of coarse crystalline magnesite;				274.4	279.1	65	263.0	264.0	42.79	2.70	0.78	2.98		
		257.5-259.8 m: light gray magnesite, brecciated and replaced by crystalline magnesite; overall brecciated appearance; minor pyrite present in thin discontinuous veinlets;				279.1	283.6	70	264.0	265.0	42.97	3.38	<0.05	2.85		
		259.8 m 100 mm. soft talcose brown-gray distorted schist;				283.6	288.3	75	265.0	266.0	42.67	3.67	<0.05	2.90		
		259.9-268.6 m: white-light gray magnesite extensively replaced by light gray crystalline magnesite and numerous 1-10 mm. veins coarse crystalline magnesite;							266.0	267.0	42.87	3.22	<0.05	2.70		
		no talc observed;							267.0	268.0	42.05	4.36	<0.05	2.70		
		trace pyrite in thin whispy veins;							268.0	269.0	42.99	3.18	<0.05	2.62		
		ground conditions generally excellent;							269.0	270.0	42.63	3.52	<0.05	2.83		
		moderately broken265-268 m; principal joint direction 50 CA;							270.0	271.0	43.06	3.16	<0.05	2.87		
		268.6-270.2 m: white magnesite has distinctive brecciated texture, surrounded by light gray crystalline magnesite groundmass;							271.0	272.0	43.69	2.06	<0.05	2.81		
		270.2-286.6 m: white magnesite extensively replaced by light gray crystalline magnesite; abundant veins and irregular masses coarse crystalline magnesite and numerous thin veins of crystalline magnesite-quartz and quartz;							272.0	273.0	43.65	1.75	0.59	2.84		
		moderately siliceous unit; no talc observed;							273.0	274.0	42.67	2.63	1.89	2.80		
		rare fine grained pyrite;							274.0	275.0	40.44	2.91	6.47	2.61		
		ground conditions moderately good; principal joint direction 45 CA; some low angled jointing 10-20 CA;							275.0	276.0	41.71	1.28	4.45	2.64		
									276.0	277.0	42.61	2.30	3.03	2.56		
									277.0	278.0	40.76	2.49	6.27	2.74		
									278.0	279.0	41.90	2.56	1.90	2.97		
									279.0	280.0	41.39	2.12	3.04	3.31		
									280.0	281.0	43.08	1.62	1.47	3.37		
									281.0	282.0	41.26	1.99	4.96	3.19		
									282.0	283.0	43.42	1.62	0.94	3.37		
									283.0	284.0	42.22	2.34	2.30	3.03		
									284.0	285.0	42.92	2.63	1.15	3.04		
									285.0	286.6	40.35	4.11	3.89	2.72		
286.6	289.7	**SCHIST:** dark gray calcareous schistwith numerous thin veinlets and patches of white carbonate; trace-minor fine grained disseminated pyrite; good ground conditions; basal 400 mm. brown-white talcose schist; core soft and very broken; FW contact 40 CA;	286.6	289.7	100	288.3	293.0	80								
289.7	333.1	**MAGNESITE, upper section siliceous:** white magnesite variably replaced by	289.7	333.1	100	293.0	297.6	100	289.7	291.0	35.94	7.63	6.30	2.93		
						297.6	302.2	90	291.0	292.0	38.99	4.14	6.90	2.45		

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COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 57

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
289.7 continued.....	333.1	crystalline magnesite, irregular masses and ocassional veins coarse crystalline magnesite; substantial silica replacement in places; minor talc near margins; rare fine grained pyrite;; several narrow schist bands; **289.1-296.0 m:** white-light gray massive magnesite, extensively silicified; cut by narrow 0.5-5 mm. veins and irregular masses quartz, and quartz-crystalline magnesite; no talc or sulfides;ground conditions excellent; grades into... **296.0-301.9 m:** white to light gray magnesite extensively replaced by gray crystalline magnesite and silica resulting in mottled appearance; irregular masses and fine veins coarse crystalline magnesite; no talc or sulfides; ground conditions excellent; sharp contact with unit below... **301.9-302.4 m:** dark gray calcareous schist cut by several massive white 20-40 mm. quartz veins; SCA 50-60; ground conditions moderately good; **302.4-306.0 m:** massive white magnesite extensively replaced by gray crystalline magnesite and gray silica; several irregular masses coarse crystalline magnesite; no talc or sulfides observed; core quite broken, mainly along low angled joint sets 10-30 CA; grades into..... **306.1-311.1 m:** light gray magnesite extensively brecciated and replaced by gray crystalline magnesite and silica; several masses and veins coarse crystalline magnesite; no sulfides or talc; sharp contact with... **311.1 m:** 100 mm. talcose schist, SCA 45; **311.2-333.1 m:** massive white and light gray magnesite; extensively replaced by fine grained white and light gray magnesite resulting in ghost outlines of primary magnesite; abundant light gray quartz seggregations and veins of quartz-coarse..					302.2	306.7	50	292.0	293.0	40.70	1.49	7.85	2.58		
						306.7	311.3	95	293.0	294.0	38.84	1.50	9.47	3.91		
						311.3	315.9	95	294.0	295.0	35.70	1.87	15.57	3.67		
						315.9	329.8	100	295.0	296.0	34.91	4.45	15.04	2.53		
						329.8	334.7	85	296.0	297.0	38.87	2.35	10.24	2.36		
									297.0	298.0	38.17	3.81	9.45	2.36		
									298.0	299.0	37.74	5.98	6.77	2.18		
									299.0	300.0	38.35	5.84	4.94	2.67		
									300.0	301.0	39.33	3.68	6.26	3.01		
									301.0	302.0	39.82	4.89	4.05	2.98		
									302.0	303.0	36.25	8.37	6.19	2.80		
									303.0	304.0	38.30	4.40	6.98	2.70		
									304.0	305.0	38.41	2.02	9.19	2.87		
									305.0	306.0	34.62	4.11	16.00	2.44		
									306.0	307.0	34.85	7.52	10.38	1.92		
									307.0	308.0	37.25	8.24	4.87	1.51		
									308.0	309.0	37.70	7.86	3.55	1.88		
									309.0	310.0	37.61	9.56	1.02	1.84		
									310.0	311.0	37.43	8.97	1.70	2.11		
									311.0	312.0	36.91	4.11	9.73	3.26		
									312.0	313.0	42.79	2.77	2.54	2.15		
									313.0	314.0	43.74	2.74	1.81	1.05		
									314.0	315.0	44.30	1.64	2.45	0.95		
									315.0	316.0	44.35	1.90	1.92	0.86		
									316.0	317.0	43.09	1.39	5.14	1.07		
									317.0	318.0	43.02	1.97	4.61	0.91		
									318.0	319.0	43.45	1.23	4.49	1.12		
									319.0	320.0	40.64	2.45	8.21	1.12		
									320.0	321.0	40.80	2.38	7.89	1.30		
									321.0	322.0	39.39	2.30	11.28	1.21		
									322.0	323.0	42.28	1.58	6.61	1.12		
									323.0	324.0	41.30	1.65	8.53	1.08		
									324.0	325.0	37.78	2.44	14.15	1.17		
									325.0	326.0	42.46	1.28	6.60	0.85		
									326.0	327.0	44.56	1.10	3.21	0.72		
									327.0	328.0	43.98	1.99	2.44	0.74		
									328.0	329.0	44.98	1.74	1.30	0.74		
									329.0	330.0	43.91	1.45	3.76	0.63		
									330.0	331.0	44.73	1.33	2.50	0.64		
									331.0	332.0	44.12	2.05	2.57	0.66		

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COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 57

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
289.7 continued.....	333.1	crystalline magnesite; no sulfides or talc except for basal metre which contains abundant talc, including massive light green talc in bottom 100 mm; overall ground conditions excellent;							332.0	333.1	42.79	3.33	3.97	0.88		
									335.8	337.0	43.32	2.69	3.74	0.80		
									337.0	338.0	43.28	2.43	2.99	0.65		
									338.0	339.0	44.83	1.44	1.81	0.61		
									339.0	340.0	43.54	2.33	3.68	0.72		
333.1	335.8	**SCHIST:** dark gray calcareous schist with numerous 1-10 mm white carbonate veins; minor fine grained disseminated pyrite throughout (<0.5%); SCA 60-70; core moderately fractured parallel to schistosity;	333.1	335.8	100	334.7	339.4	95	340.0	341.0	43.33	2.29	3.25	0.63		
									341.0	342.0	43.19	1.78	4.83	0.64		
									342.0	343.0	43.66	1.98	3.69	0.70		
									343.0	344.0	43.61	2.13	3.01	0.71		
									344.0	345.0	44.22	1.70	2.71	0.73		
									345.0	346.0	43.21	3.48	2.00	0.82		
									346.0	347.0	43.85	3.13	0.95	0.95		
									347.0	348.0	44.23	1.94	1.58	1.04		
335.8	387.0	**MAGNESITE:** massive monotonous white-light gray magnesite, variably replaced by crystalline magnesite and late stage coarse crystalline magnesite veins and irregular masses; only very rare talc or sulfides; **335.8-346.0 m:** massive white-light gray magnesite; minor replacement by crystalline magnesite; small gray quartz seggregations common; no talc or sulfides; grades into.... **346.0-363.5 m:** massive magnesite similar to unit above but coarse crystalline magnesite more common as thin veins and irregular masses; no talc or sulfides; ground conditions generally excellent with most fracturing associated with 10-30 CA jointing; joint at 357 m., water worn; grades into.... **363.5-387.0 m:** massive white-light gray magnesite; coarse crystalline magnesite common as irregular masses and 1-5 mm veins, typically semi parallel to CA; no sulfides or talc; core broken 368-374.0 m. by intersecting joint sets at 10,30,40 CA;	335.8	387.0	100	339.4	344.1	100	348.0	349.0	44.60	1.63	2.30	0.81		
						344.1	348.5	80	349.0	350.0	44.58	2.49	1.42	0.75		
						348.5	353.2	100	350.0	351.0	44.86	1.93	2.94	0.66		
						353.2	357.7	70	351.0	352.0	44.15	2.75	2.52	0.62		
						357.7	362.3	90	352.0	353.0	43.12	4.06	2.30	0.87		
						362.3	367.0	85	353.0	354.0	43.01	2.71	4.56	0.88		
						367.0	371.5	40	354.0	355.0	42.42	3.69	2.83	0.94		
						371.5	375.7	60	355.0	356.0	44.11	1.20	4.19	0.81		
						375.7	385.1	100	356.0	357.0	45.32	1.00	1.76	1.00		
									357.0	358.0	44.96	1.90	0.70	1.05		
									358.0	359.0	45.26	1.80	<0.05	1.03		
									359.0	360.0	43.30	3.86	0.52	0.98		
									360.0	361.0	43.03	3.80	1.25	1.06		
									361.0	362.0	44.96	1.91	0.76	0.99		
									362.0	363.0	44.06	3.36	0.20	1.05		
									363.0	364.0	44.49	3.11	<0.05	0.98		
									364.0	365.0	43.78	3.46	<0.05	1.00		
									365.0	366.0	45.14	2.35	0.22	0.93		
									366.0	367.0	44.31	3.34	<0.05	0.83		
									367.0	368.0	44.41	3.12	<0.05	0.87		
									368.0	369.0	44.32	2.80	<0.05	0.80		
									369.0	370.0	45.38	1.85	<0.05	0.73		
									370.0	371.0	45.33	1.87	0.31	0.71		
									371.0	372.0	46.17	0.76	0.44	0.68		
387.0	389.0	**SCHIST:** soft dark gray talcose schist with abundant ...	387.0	389.0	100	385.1	389.6	70	372.0	373.0	45.95	1.42	0.18	0.67		
									373.0	374.0	45.38	2.04	<0.05	0.69		

828279

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 57

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
387.0 continued.....	389.0	white carbonate seggregations and irregular veins parallel to schistosity; disseminated pyrite along schistosity planes; SCA 45; ground moderately competent but numerous fractures parallel to schistosity;							374.0	375.0	43.94	3.42	0.28	0.87		
									375.0	376.0	45.69	1.88	<0.05	0.73		
									376.0	377.0	45.71	1.65	<0.05	0.69		
									377.0	378.0	45.28	2.34	<0.05	0.63		
									378.0	379.0	45.44	1.80	<0.05	0.72		
									379.0	380.0	44.93	2.18	<0.05	0.82		
									380.0	381.0	44.82	1.93	1.35	0.90		
389.0	408.2	**MAGNESITE:** massive white magnesite, extensive large irregular masses coarse crystalline magnesite and numerous 1-10 mm veins crystalline magnesite; patches and blebs light gray quartz; no sulfides observed; minor talc between 406-408.2 m.; ground conditions generally excellent; moderately fractured 398-399 m; wide spaced joint set 30 CA;	389.0	408.2	100	389.6	394.3	95	381.0	382.0	43.72	1.17	4.37	0.76		
						394.3	398.9	80	382.0	383.0	45.36	0.85	2.29	0.71		
						398.9	403.5	95	383.0	384.0	43.83	0.79	5.21	0.94		
						403.5	408.2	100	384.0	385.0	45.37	1.04	1.28	0.55		
									385.0	386.0	45.45	0.96	2.22	0.46		
									386.0	387.0	44.82	2.41	1.31	0.56		
									389.0	390.0	40.93	5.21	4.07	1.04		
									390.0	391.0	44.49	1.75	2.24	0.85		
									391.0	392.0	43.83	2.32	3.17	0.78		
									392.0	393.0	42.61	1.58	7.02	0.70		
408.2	449.8	**INTERBEDDED SCHIST and MAGNESITE:** interbedded dark gray schist (volcanic?) and impure magnesite beds, often pyritic; **408.2-412.1 m:** dark gray calcareous schist with abundant carbonate spotting and discontinuous veining; at 410.5 m., quartz veining up to 20 mm. wide; 0.5% disseminated pyrite; basal metre talcose SCA 50, but as low as 30 towards base; core moderately broken along schistosity; sharp contact with unit below; **412.1-417.0 m:** light gray magnesite extensively replaced by gray crystalline magnesite; large irregular masses coarse crystalline magnesite; patches talc common in lower half of unit; no sulfides observed; ground conditions excellent; lower contact sharp 30 CA; **417.0-421.7 m:** dark gray schist with minor magnesite interbeds; calcareous schist units with abundant carbonate spotting and streaks, alternating with non-calcareous talcose units; moderately magnetic in parts;	408.2	449.8	100	408.2	412.8	60	393.0	394.0	39.71	3.42	10.56	0.64		
						412.8	417.5	95	394.0	395.0	42.07	4.37	3.06	0.60		
						417.5	422.2	55	395.0	396.0	40.56	6.80	2.17	0.52		
						422.2	426.8	85	396.0	397.0	45.06	2.07	1.45	0.58		
						426.8	431.5	90	397.0	398.0	45.34	2.37	0.17	0.55		
						431.5	436.1	85	398.0	399.0	44.10	3.51	0.39	0.59		
						436.1	440.7	95	399.0	400.0	34.75	12.06	4.79	0.41		
						440.7	445.3	95	400.0	401.0	42.93	3.95	1.71	0.90		
						445.3	449.8	70	401.0	402.0	43.69	2.95	1.84	0.63		
									402.0	403.0	26.37	21.12	7.08	0.41		
									403.0	404.0	45.62	1.81	0.19	0.58		
									404.0	405.0	42.26	4.75	2.33	0.52		
									405.0	406.0	44.22	3.20	1.69	0.49		
									406.0	407.0	43.00	4.49	3.03	0.47		
									407.0	408.2	43.72	3.32	2.93	0.58		

828280

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 57

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
408.2 continued.....	449.8	0.5% disseminated pyrite; SCA 40; ground moderately broken, mainly along schistosity; **421.7-424.2 m:** light gray magnesite, dolomitic patches, extensive areas coarse crystalline magnesite; minor schist bands; **424.2-432.2 m:** dark gray schist (?volcanic); abundant thin carbonate and quartz-carbonate discontinuous veinsand irregular patches; minor fine grained disseminated pyrite; weakly magnetic in places; only weakly schistose; ground moderately competent; **432.2-441.7 m:** light gray-white magnesite, extensively replaced by dolomite and crystalline magnesite resulting in mottled texture; several large patches coarse crystalline magnesite; minor talc; fine grained pyrite up to 1% in places, commonly associated with more advanced alteration; several minor talcose schist bands up to 200 mm. in places; SCA 40; ground conditions excellent except for highly fissile schist bands; **441.7-449.8 m:** dark gray weakly schistose volcanic as for 424.2 m..... basal metre strongly talcose; weakly magnetic in places; ground relatively competent except for basal metre which is soft, talcy and highly fissile;														
449.8	478.0	**MAGNESITE, pyritic, dolomitic and talcose** white magnesite extensively replaced by crystalline magnesite, and gray dolomite; alteration accompanied by pyrite and talc; becomes gradually more dolomitic towards base; **449.8-458.0 m:** light gray magnesite extensively replaced by gray crystalline magnesite and dolomite; large masses and thin veins coarse crystalline magnesite; alteration accompanied by minor pervasive....	449.8	478.0	100	449.8	477.6	100	449.8	451.0	28.44	20.62	1.98	1.07		
									451.0	452.0	26.55	23.12	1.41	1.09		
									452.0	453.0	36.89	10.62	0.82	1.26		
									453.0	454.0	36.70	9.92	5.16	1.09		
									454.0	455.0	34.10	14.02	1.42	0.98		
									455.0	456.0	39.50	8.51	0.46	1.02		
									456.0	457.0	44.41	1.43	1.96	1.27		
									457.0	458.0	45.04	1.62	1.08	1.24		
									458.0	459.0	44.55	1.85	1.05	1.35		
									459.0	460.0	44.47	1.23	0.75	2.20		

828281

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 57

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
449.8 continued	478.0	talc; 0.5-1% very fine grained pyrite as dustings and thin whispy streaks accompanying replacement; ground conditions excellent; grades into..... **458.0-465.0 m:** similar to unit above but 1-2% pyrite as thin veins and patches accompanying alteration and pervasive fine grained disseminated pyrite; pervasive light gray coloration; excellent ground conditions; grades into..... **465.0-469.3 m:** white magnesite with extensive gray (dolomite) alteration patches, accompanied by minor talc; large areas of coarse crystalline magnesite; 0.5% pervasive fine grained disseminated pyrite; ground conditions excellent; grades into..... **469.3-470.8 m:** dolomitic magnesite, becoming dark gray talcose dolomite near base; 1% pyrite as aggregates and veins in dolomitic sections; **470.8-478.0 m:** light gray-white magnesite extensively replaced by crystalline magnesite and dolomite and large masses coarse crystalline magnesite; becoming more dolomitic down hole; minor talc accompanies alteration; 1-2% pyrite as thin irregular veins accompanying alteration, and disseminated throughout; ground conditions excellent; grades into.....								460.0	461.0	42.19	4.42	1.91	1.52		
									461.0	462.0	42.34	4.66	1.66	1.49		
									462.0	463.0	31.51	16.74	1.58	2.00		
									463.0	464.0	41.41	6.01	0.24	1.54		
									464.0	465.0	35.27	12.93	0.16	1.65		
									465.0	466.0	39.60	6.95	4.89	1.33		
									466.0	467.0	39.67	6.47	7.72	0.87		
									467.0	468.0	37.85	9.63	3.58	0.99		
									468.0	469.0	36.75	10.87	2.75	1.49		
									469.0	470.0	34.77	13.48	2.35	1.31		
									470.0	471.0	33.08	13.72	5.79	1.74		
									471.0	472.0	35.55	12.73	0.85	1.38		
									472.0	473.0	30.69	17.49	3.23	1.55		
									473.0	474.0	36.85	10.63	2.30	1.32		
									474.0	475.0	35.48	12.48	1.41	1.35		
									475.0	476.0	29.76	19.04	1.79	1.59		
									476.0	477.0	30.34	18.42	1.69	1.55		
									477.0	478.0	24.81	23.81	1.94	2.48		
478.0	493.0	**DOLOMITE:** dark gray talcose dolomite replacing white magnesite; remnant magnesite present as brecciated and discontinuous small fragmental lumps; dolomite stylolitic; 1-2% pyrite, locally more abundant, as thin seams, infilling stylolites and as aggregates and disseminations throughout dolomite and talcose zones; ground conditions moderately good, but some	478.0	493.0	100	477.6	482.2	95								
						482.2	486.8	95								
						486.8	491.5	90								

828282

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 57

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3	Cu	Au
478.0 continued.....	493.0	greasy fractures usually along stylolitic surfaces; ground generally weak due to talc component; grades into.....														
493.0	499.5	**MAGNESITE, talcose:** white magnesite extensively replaced by light gray dolomite and talc; talc becomes abundant towards base of unit; trace fine grained pyrite; **495.9 m:** 200 mm. soft talcose schist; magnesite ground conditions good; schist band broken; overall ground weak; sharp contact with unit below 40 CA;	493.0	499.5	100	491.5	496.2	85								
499.5	501.7	**SCHIST:** dark gray, fine grained talcose schist, with a more massive carbonate section in middle of unit; SCA 40; unit moderately broken; FW 100 mm. soft and puggy;	499.5	501.7	100	496.2	500.9	85								
501.7	513.0	**MAGNESITE, dolomitic and talcose:** white magnesite extensively replaced by light gray dolomite and green-white talc; trace-minor fine grained pyrite accompanying alteration; **502.1 m:** 150 mm. calcareous schist unit; core competent but weak because of high talc component; sharp contact with unit below;	501.7	513.0	100	500.9 505.6 510.2	505.6 510.2 514.9	80 95 100								
513.0	520.0	**CARBONATE, dolomitic, silicified, talcose, sulfidic (chalcopyrite):** **513.0-513.7 m:** dark gray carbonate, dolomitic, silicified and abundant thin (1 mm) fractures completely infilled with talc; pink 20 mm band at 513.3 m; 0.5-1% chalcopyrite as thin stringers associated with pyrite; **513.7-515.3 m:** white-cream magnesite, extensively replaced by gray dolomite and talc; cut by network abundant fine veinlets dark gray talc; minor disseminated pyrite;	513.0	520.0	100	514.9	520.0	100	513.0 514.0 515.0 516.0 517.0 518.0 519.0	514.0 515.0 516.0 517.0 518.0 519.0 520.0					0.92 0.02 0.09 0.21 1.41 1.46 1.19	0.13 <0.01 <0.01 <0.01 0.21 0.41 0.14

828283

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 57

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
513.0 continued.....	520.0	**515.3-517.1 m:** white carbonate extensively dolomitised and silicified; ocassional very fine talc filled veins; pink coloration in places; 2-3% pyrite with minor fine grained disseminated chalcopyrite; **517.1-520.0 m:** cream carbonate often with pink coloration cut by ocassional thin talc filled veins; contains abundant coarse grained magnetite associated with 2-3% pyrite and 3-5% chalcopyrite as large blebs and disseminations; similar to unit in MC56 adjacent to this hole; ground conditions excellent; **END OF HOLE**															

828284

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 58

Commenced:	27 April 99
Completed:	17 May 99
Logged By:	L.A.Newnham
Drilled By:	Almac Drilling

Purpose of Hole

to test the southern extension of the Carbonate Sequence at relatively shallow depths

Comments on Completion

a 90 m wide zone of magnesite was intersected which averaged 42.87% MgO and 3.32% CaO; within that interval there were two narrower zones averaging <3% CaO; these were correlated with the southern limit of D-Lens and E-Lens;
a problem with dropped core from 205-233 m. is detailed in the log; this interval did not contain any high quality magnesite;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5398833.4	347054.2	2132.6	-50	241

Length (m)
275.9

Hole Size

To (m)	Size
40	HW
41.8	HQ
275.9	NQ
196.5	BQ
(wedge)	

Significant Core Loss Zones

From	To	%Rec.
0.0	39.0	0

Hole Condition on Completion

a lot of steel remains in this hole!
including:
- -27 m BQ rods plus barrel;
- - 45 m NQ rods plus casing wedge;
- - 16 m. HW casing, which was blasted off;

hole not flowing water;

Summary of Results:

Depth		Recovery	Description	Assays							
From	To	%		Length	MgO	CaO	SiO_2	Fe_2O_3			
69.0	175.0	100	magnesite	90.4	42.87	3.32	1.10	1.92			
71.0	91.0	100		20.0	42.98	2.50	2.22	1.99			
125.0	137.0	100		12.0	43.93	2.70	0.54	1.60			

828285

GOLDEN TRIANGLE RESOURCES N.L.

A.C.N. 066 353 231

FOR AND ON BEHALF OF
GOLDEN TRIANGLE RESOURCES N.L.
A.C.N. 066 353 231

REGISTERED OFFICE:
LEVEL 3
71 QUEENS ROAD
MELBOURNE VIC
AUSTRALIA 3004

TEL: 61 3 9510 2544
FAX: 61 3 9510 2770

FACSIMILE TRANSMISSION

TO: Lindsay Newnham

FROM: Matt Noonan
CC:
RECEIVER'S FAX NO:
(03) 6394 3435

DATE: 2/6/99

No of Pages:
(Including this Page) (1)
RE: Grades

Lindsay,

Results as requested

HOLE-ID	FROM	TO	INTERVAL	CAO	FE2O3	MGO	SIO2
MC 57	271	285	14	2.16	2.95	42.27	2.75
MC 57	312	359	44.3	2.12	0.89	43.39	3.77
MC 57	368	398	28	2.25	0.71	44.34	1.91
MC 57	312	393	76.3	2.18	0.86	43.88	2.70
MC 58	71	91	20	2.50	1.99	42.98	2.22
MC 58	~~125~~	~~175~~	47.3	~~3.47~~	~~1.84~~	~~42.95~~	~~0.74~~
MC 58	69	175	90.4	3.32	1.92	42.87	1.10
MC 58	125	137	12m.	2.70.	1.60.	43.93.	0.54.

Matt

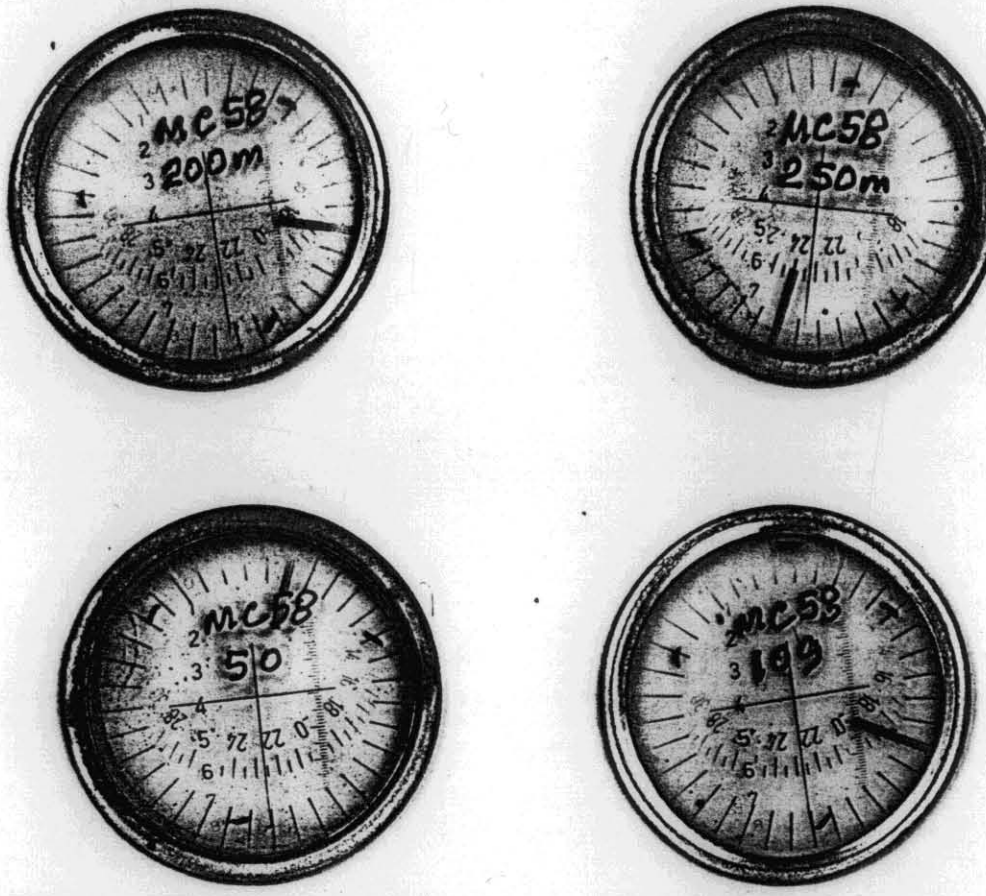
DOWN HOLE SURVEY DATA

828286

COMPANY: Golden Triangle
PROJECT: Main Creek Magnesite
HOLE NUMBER: MC 58

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-50	241					2132.60		0.00		5,398,833.4		347,054.2
0	-50	241	0	25	25	19.15	2113.45	16.07	16.07	-7.79	5,398,825.6	-14.05	347,040.1
50	-51	239	25	79.5	54.5	42.35	2071.09	34.30	50.37	-17.66	5,398,807.9	-29.40	347,010.7
109	-49	240	79.5	154.5	75	56.60	2014.49	49.20	99.57	-24.60	5,398,783.3	-42.61	346,968.1
200	-48	241	154.5	225	70.5	52.39	1962.10	47.17	146.75	-22.87	5,398,760.5	-41.26	346,926.9
250	-48	245	225	262.95	37.95	28.20	1933.90	25.39	172.14	-10.73	5,398,749.7	-23.01	346,903.9
275.9	-48	245	262.95	275.9	12.95	9.62	1924.27	8.67	180.80	-3.66	5,398,746.1	-7.85	346,896.0
275.9													

828287



MC58

828288

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 58

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
0.0	39.0	**HW TRICONE, no core:**														
39.0	55.1	**INTERBEDDED SCHIST and MAGNESITE:** **39.0-43.9 m:** dark gray talcose schist; minor quartz seggregations; rusty colored limonite on schistosity surfaces; rare fine grained pyrite; core soft and broken with most fractures parallel to schistosity 60° CA; **43.9-48.9 m:** white-cream (dolomitic) magnesite, extensively replaced by crystalline magnesite; coarse crystalline magnesite as fine veins and large masses; ground conditions very good; **48.9-55.1 m:** soft talcose dark gray calcareous schist; abundant carbonate (often pink color) as streaks and veins parallel to schistosity, spotting and as irregular seggregations; **below 52 m:** carbonate component increases and interval generally more talcose; ocassional small quartz augens; minor pervasive fine grained pyrite; SCA variable but generally 45°-50°; interval soft and brokenwith many fractures parallel to schistosity; rubbly water worn magnesite 49.0-49.2 m;	39.0	41.8	100	39.0	43.9	30								
			41.8	43.5	30	43.9	49.0	90								
			43.5	55.1	100	49.0	55.1	60								
55.1	67.0	**MAGNESITE:** white-light gray magnesite extensively replaced by light gray crystalline magnesite and dolomite, becoming more dolomitic below 63.0 m; 1-2 mm veins of coarse crystalline magnesite and coarse crystalline magnesite-quartz common; quartz seggregations and minor quartz veins more abundant below 63.2 m; no talc observed; only rare fine grained pyrite above 63 m., but minor fine grained disseminated pyrite associated with dolomitic alteration below 63 m; 63.1m: 50 mm dark brown soft talcose schist; ground conditions moderately good but a	55.1	67.0	100	55.1	60.9	75	55.1	57.0	31.89	11.58	9.01	2.68		
						60.9	65.3	70	57.0	58.0	37.81	4.48	7.85	3.18		
									58.0	59.0	40.42	3.21	4.49	3.24		
									59.0	60.0	39.78	3.85	4.83	3.12		
									60.0	61.0	40.20	4.31	3.30	3.27		
									61.0	62.0	38.56	7.53	0.89	3.39		
									62.0	63.0	40.45	5.20	0.64	3.27		
									63.0	64.0	36.71	8.41	2.31	4.04		
									64.0	65.0	40.41	4.40	1.47	3.78		
									65.0	66.0	39.94	5.48	1.07	3.83		
									66.0	67.0	39.75	4.69	2.26	3.72		

828289

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 58

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
55.1 continued.....	67.0	number of broken zones are caused by intersecting joint sets at 45° and 60° CA;														
67.0	69.9	**SCHIST:** dark gray calcareous schist with abundant white carbonate spotting and streaks parallel to schistosity; 1-5 mm white carbonate veining common; SCA 50°; core moderately competent with most fracturesparallel to schistosity or along veins;	67.0	69.9	100	65.3	69.8	75								
69.9	98.0	**MAGNESITE, dolomitic towards base:** white-light gray magnesite, fractured and extensively replaced by light gray crystalline magnesite, resulting in overall mottled appearance; more dolomitic below 92 m; several generations of 0.5-10 mm. abundant coarse crystalline magnesite veins and quartz-coarse crystalline magnesite veins; common light gray quartz from small seggregations to 20 mm. patches; minor fine grained pyrite associated with crystalline magnesite replacement margins; **91.8-92.2 m:** gray dolomitic magnesite, followed by dark brown contorted schist; **92.2-97.0 m:** darker gray more dolomitic magnesite with large rounded remnants of magnesite set in light gray groundmass with 0.5-1% disseminated pyrite associated with dolomite; **97.0-98.0 m:** magnesite almost completely replaced by dark gray dolomite and veins of quartz- coarse crystalline magnesite; unit generally quite broken; most fractures are associated with several close spaced joint sets 50°, 30° CA, and numerous random hackly fractures; very broken below 88.5 m;	69.9	83.9	100	69.8	74.0	60	69.9	71.0	42.08	3.65	1.29	2.66		
			83.9	85.5	85	74.0	78.7	70	71.0	72.0	42.41	2.73	2.75	2.16		
			85.5	98.0	100	78.7	83.1	65	72.0	73.0	41.25	2.61	4.59	1.95		
						83.1	88.2	65	73.0	74.0	42.18	2.29	4.67	1.86		
						88.2	92.0	10	74.0	75.0	43.16	2.74	0.93	2.13		
						92.0	96.5	70	75.0	76.0	42.57	2.56	3.43	1.83		
									76.0	77.0	42.50	2.95	2.23	2.02		
									77.0	78.0	42.96	2.57	2.10	2.00		
									78.0	79.0	43.89	2.19	1.38	1.91		
									79.0	80.0	43.79	2.08	0.57	1.93		
									80.0	81.0	44.14	2.22	0.28	1.98		
									81.0	82.0	42.92	2.48	2.24	1.90		
									82.0	83.0	43.04	2.83	1.99	1.76		
									83.0	84.0	42.60	3.48	0.91	2.03		
									84.0	85.0	43.79	2.49	0.53	2.09		
									85.0	86.0	42.00	2.14	5.54	1.90		
									86.0	87.0	41.45	2.36	5.85	2.08		
									87.0	88.0	43.95	2.19	1.04	2.08		
									88.0	89.0	43.32	2.07	1.89	2.01		
									89.0	90.0	43.92	2.22	1.06	2.01		
									90.0	91.0	43.67	2.81	0.51	2.09		
									91.0	92.0	41.41	2.74	4.61	2.38		
98.0	104.0	**INTERBEDDED SCHIST-DOLOMITE-MAGNESITE:** **98.0-100.0 m:** dark gray-brown highly fissile soft talcose schist; irregular masses of quartz	98.0	104.0	100	96.5	100.3	55								
						100.3	104.7	90								

828290

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 58

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
98.0 continued.....	104.0	in basal 200 mm; 1-2% pyrite; SCA 20; core very broken; **100.0-100.3 m:** quartz-carbonate vein containing large fragments of brown schist; very broken; possible fault zone (?); **100.3-103.1 m:** white-gray magnesite extensively replaced by dark gray dolomite; 1-2%pyrite associated with dolomite; ground conditions good; **103.1-103.5 m:** highly fissile light brown schist cut by hairline carbonate veins; SCA 40°; very broken; **103.5-104.0 m:** white magnesite extensively fractured and replaced by gray dolomite; grades into.....														
104.0	149.8	**MAGNESITE:** white-light gray magnesite extensively brecciated and replaced by light gray (dolomitic) crystalline magnesite; coarse crystalline magnesite as veins and large irregular masses; pervasive light gray color may be due to dolomitic component; **104.0-112.3 m:** white-light gray magnesite extensively fractured and replaced by light gray crystalline magnesite resulting in streaky and ocassionally mottled appearance; coarse crystalline magnesite common as veins and irregular masses but abundant below 106.5 m where it frequently surrouns large fragments of primary magnesite; pervasive trace of fine grained pyrite associated with replacement by crystalline and coarse crystalline magnesite; ground conditions generally very good; **112.3-114.0 m:** magnesite with pervasive light gray coloration; **114.0-116.1 m:** mottled magnesite, very broken; **116.1-116.8 m:** magnesite with brecciated appearance; breccia fragments set in white carbonate groundmass; **116.8-149.8 m:** mixed white and light gray...	104.0	149.8	100	104.7	109.3	95	104.0	105.0	41.12	4.71	1.39	2.35		
						109.3	113.9	85	105.0	106.0	41.06	4.50	0.87	2.41		
						113.9	117.9	35	106.0	107.0	40.96	4.37	2.65	2.53		
						117.9	122.4	90	107.0	108.0	41.54	4.98	0.68	2.21		
						122.4	127.0	65	108.0	109.0	42.60	4.05	0.35	2.11		
						127.0	131.3	75	109.0	110.0	43.23	3.14	0.97	1.88		
						131.3	135.8	90	110.0	111.0	43.95	2.46	0.54	1.96		
						135.8	140.3	95	111.0	112.0	41.47	5.71	0.37	1.85		
						140.3	144.9	90	112.0	113.0	44.39	2.19	0.15	1.88		
						144.9	149.1	90	113.0	114.0	44.70	2.16	<0.05	1.81		
									114.0	115.0	42.63	3.53	1.46	1.80		
									115.0	116.0	42.14	4.63	0.64	2.05		
									116.0	117.0	42.29	4.47	0.36	1.90		
									117.0	118.0	42.62	4.31	0.56	1.84		
									118.0	119.0	43.41	2.91	0.88	1.69		
									119.0	120.0	43.39	3.56	<0.05	1.81		
									120.0	121.0	42.47	4.08	0.65	1.94		
									121.0	122.0	42.95	3.08	0.38	1.94		
									122.0	123.0	42.81	3.99	<0.05	1.83		
									123.0	124.0	43.78	3.02	0.17	1.85		
									124.0	125.0	42.79	3.54	1.06	2.00		
									125.0	126.0	44.29	2.34	0.15	1.73		
									126.0	127.0	44.09	1.91	1.29	1.76		
									127.0	128.0	44.77	1.77	0.15	1.82		
									128.0	129.0	43.94	1.77	1.53	1.72		

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 58

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
104.0	149.8	magnesite, extensively replaced by light gray (dolomitic) crystalline magnesite; pervasive gray coloration of this interval possibly reflecting dolomite component; coarse crystalline magnesite common as 1-10 mm veins and irregular masses; no talc observed; minor pyrite associated with replacement boundaries; ground conditions moderately good but a few broken sections due to intersection of joint set 20° CA with higher angled joint sets; sharp contact with interval below 45° CA;							129.0	130.0	44.26	1.61	1.77	1.66		
									130.0	131.0	44.18	2.46	0.45	1.58		
									131.0	132.0	42.37	4.60	0.68	1.60		
									132.0	133.0	43.09	4.24	<0.05	1.54		
									133.0	134.0	43.97	2.85	0.21	1.61		
									134.0	135.0	44.12	2.96	<0.05	1.43		
									135.0	136.0	43.94	3.15	<0.05	1.40		
									136.0	137.0	44.15	2.75	<0.05	1.33		
									137.0	138.0	42.04	5.11	0.14	1.46		
									138.0	139.0	42.97	4.38	<0.05	1.37		
									139.0	140.0	42.49	4.43	0.24	1.63		
									140.0	141.0	44.10	2.75	0.51	1.83		
									141.0	142.0	43.54	3.23	0.16	1.91		
149.8	152.5	**INTERBEDDED SCHIST and MAGNESITE:** 50 mm. dark gray schist band, followed by 200 mm. siliceous creamy magnesite bed then 100 mm. crushed light brown schist then 500 mm. siliceous and talcose magnesite then 1300 mm. dark gray calcareous schist with abundant whispy carbonate veins, followed by 600 mm. gray-light brown talcose schist; SCA 35°; ground conditions moderately good except for soft talcose schist intervals;	149.8	152.5	100	149.1	153.6	80	142.0	143.0	44.07	2.40	0.46	2.02		
									143.0	144.0	43.70	2.71	1.19	1.96		
									144.0	145.0	42.06	3.59	1.66	2.19		
									145.0	146.0	42.66	2.68	1.56	2.38		
									146.0	147.0	43.63	1.86	0.32	2.59		
									147.0	148.0	43.07	3.26	0.17	2.49		
									148.0	149.8	42.16	3.84	0.55	2.23		
									152.5	154.0	42.30	3.57	1.90	2.02		
									154.0	155.0	41.14	3.83	4.35	1.98		
									155.0	156.0	40.36	6.17	1.33	2.10		
									156.0	157.0	41.01	5.53	1.09	2.04		
152.5	178.9	**MAGNESITE,minor dolomite:** **152.5-160.0 m:** white-light gray magnesite extensively replaced by light gray crystalline magnesite, possibly dolomitic; coarse crystalline magnesite as thin veinlets and large masses; pervasive gray color suggests dolomitic; no talc observed; 156.1 m: 25 mm light brown soft schist band; trace fine grained pyrite associated with alteration of magnesite; ground conditions excellent; grades into..... **160.0-169.0 m:** similar to interval above but higher proportion of white magnesite lumps set in gray dolomitic (?) groundmass; ground conditions excellent; grades into..... **169.0-175.0 m:** massive light gray magnesite	152.5	178.9	100	153.6	158.1	95	157.0	158.0	42.74	3.86	0.61	1.77		
						158.1	162.6	90	158.0	159.0	43.04	3.29	0.69	1.95		
						162.6	171.7	100	159.0	160.0	41.12	5.38	0.62	2.07		
						171.7	176.2	95	160.0	161.0	41.36	4.17	1.84	2.36		
						176.2	180.7	90	161.0	162.0	42.96	3.73	0.31	2.00		
									162.0	163.0	41.30	5.42	0.47	2.11		
									163.0	164.0	41.96	5.06	0.43	1.72		
									164.0	165.0	43.42	3.09	0.23	1.53		
									165.0	166.0	42.68	3.89	0.95	1.70		
									166.0	167.0	43.20	3.40	0.49	1.74		
									167.0	168.0	42.66	4.24	0.28	1.81		
									168.0	169.0	41.96	4.94	0.21	1.67		
									169.0	170.0	44.29	1.87	<0.05	1.69		
									170.0	171.0	44.82	1.04	0.14	2.02		
									171.0	172.0	45.07	0.98	0.10	1.90		

828292

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 58

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
152.5 continued.....	178.9	with indistinct replacement outlines; numerous 1-2 mm. coarse crystalline magnesite veins; pervasive light gray color due to dolomite component; no talc observed; rare fine grained pyrite associated with alteration; ground conditions excellent; grades into..... **175.0-178.9 m:** sparse remnants of white magnesite set in light gray dolomitic groundmass; brecciated appearance in places; minor talc zones below 176.0 m; becoming darker gray and pyritic towards base; ground conditions excellent; sharp contact with interval below;							172.0	173.0	41.84	4.84	1.03	1.63		
									173.0	174.0	41.11	4.82	2.04	1.70		
									174.0	175.0	42.71	3.63	1.15	1.71		
178.9	184.2	**SCHIST:** dark gray fine-medium grained schist; moderately talcose except for basal section which is very talcose; thin discontinuous carbonate veins common; trace disseminatedpyrite; strongly fractured parallel to schistosity 40° CA;	178.9	184.2	100	180.7	184.7	60								
184.2	188.6	**CARBONATE, talcose (core loss):** carbonate almost totally replaced by white-green talc; 185.2-187.5 m: no core recovered; few rubbly pebbles suggest water movement; SCA 45°; recovered core competent but extremely weak due to talc;	184.2	188.6	45	184.7	191.1 (core loss)									
188.6	193.1	**SCHIST:** massive dark gray fine-medium grained weakly schistose volcanic; ocassional1-2 mm carbonate veins; several zones of discontinuous quartz-carbonate veins (augens); minor fine grained disseminated pyrite ; weakly magnetic; SCA variable 30°-50°; ground strong and competent; sharp contact with interval below.	188.6	193.1	100	191.1	195.7	65								

828293

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 58

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
193.1	210.8	**MAGNESITE, talcose, dolomitic and siliceous:** **193.1-198.0 m:** white-light gray magnesite extensively altered to talc, accompanied by minor gray quartz; large gray patches of dolomite; very rare pyrite; HW section soft and broken; competent below 194.0 m; **198.0-205.5 m:** white-light gray magnesite extensively replaced by gray quartz and gray crystalline dolomite (?); common large veins of coarse crystalline magnesite and coarse clear quartz; feature of interval is siliceous nature; excellent ground conditions; **205.5-208.5 m:** CORE DROPPED; all recovered but may be out of order; appears similar to interval above but decreasing silica down hole; **208.5-210.8 m:** magnesite with pervasive gray coloration, possibly reflecting dolomitisation; numerous thin coarse crystalline magnesite veins; siliceous with seggregations of gray quartz accompanied by talc towards FW of interval; ground conditions excellent;	193.1	210.8	100	195.7	200.3	100	197.0	198.0	30.95	16.09	5.37	1.05		
						200.3	205.0	95	198.0	199.0	32.62	13.66	5.99	1.04		
									199.0	200.0	36.10	8.84	7.91	0.87		
									200.0	201.0	32.51	11.48	10.22	0.85		
									201.0	202.0	30.58	14.51	8.58	0.84		
									202.0	203.0	27.44	17.35	10.15	0.53		
									203.0	204.0	26.50	11.05	23.96	0.51		
									204.0	205.0	33.87	14.16	2.97	0.62		
									205.0	206.0	41.49	4.53	3.36	0.72		
									206.0	207.0	42.51	4.39	2.11	0.75		
									207.0	208.0	39.71	6.83	3.57	0.63		
									208.0	209.0	45.06	1.96	0.60	0.78		
									209.0	210.8	29.27	13.44	14.77	0.65		
210.8	212.3	**INTERBEDDED SCHIST and MAGNESITE:** **210.8-211.4 m:** dark gray fine grained schistose volcanic; talcose on FW and HW sections but solid and calcareous in middle section; sharp 45° CA contact with interval below..... **211.4-212.3 m:** soft light gray-creamy magnesite, dolomitic and talcose;	210.8	212.3	100											
212.3	216.4	**SCHIST:** CORE DROPPED; all recovered but probably out of order; dark gray weakly schistose volcanic, containing moderate amount of talc and abundant irregular patches and disjointed.....	212.3	216.4	100											

828294

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 58

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
212.3	216.4	veinlets white carbonate; minor fine grained disseminated pyrite; core moderately competent with wide spaced fracturing along schistosity 40° CA and veins;														
216.4	218.7	**MAGNESITE:** CORE DROPPED; all core recovered and pieced back together; however, continuity with interval below not certain; massive white-light gray magnesite, variably replaced by light gray fine grained crystalline magnesite; some talcose patches accompanied by minor quartz; no pyrite observed; ground conditions excellent;	216.4	218.7	100	214.1	218.7 (core dropped)	85	216.4	218.0	44.65	2.44	1.15	0.95		
									218.0	219.0	31.06	16.76	7.93	0.54		
									219.0	220.0	23.06	27.36	3.31	0.48		
									220.0	221.0	27.99	21.72	3.78	0.40		
									221.0	222.0	36.87	11.67	2.52	0.59		
									222.0	223.0	31.64	17.75	2.77	0.48		
									223.0	224.0	24.04	26.33	4.40	0.27		
									224.0	225.0	26.01	24.55	2.55	0.33		
									225.0	226.0	24.79	25.30	3.93	0.28		
218.7	229.1	**MAGNESITE:** white-light gray magnesite largely replaced by cream colored dolomite; talc generally accompanies alteration; coarse crystalline magnesite common as irregular masses; no sulfides observed; ground conditions excellent;	218.7	229.1	100	218.7	227.9	100	226.0	227.0	35.08	13.10	4.27	0.64		
									227.0	228.0	37.41	10.41	4.29	0.56		
									228.0	229.0	45.32	1.18	1.53	0.69		
									229.0	230.0	37.43	10.41	4.21	0.56		
									230.0	231.9	44.31	2.73	2.60	0.62		
229.1	232.1	**MAGNESITE:** CORE DROPPED; all core recovered and replaced in trays in long continuous lengths; thus little chance of core being seriously out of order; magnesite as for 218.7 m. above.....	229.1	232.1	100	227.9	232.3	80								
232.1	233.8	**SCHIST:** CORE DROPPED; all core recovered but not fitted back together well; soft dark gray talcose schist; numerous seggregations and veins of carbonate and quartz-carbonate;	232.1	233.8	100	232.3	236.7 (core dropped)	60								
233.8	239.4	**MAGNESITE, talcose and dolomitic:** white magnesite largely replaced by light gray dolomite, talc and coarse crystalline magnesite; stylolites common throughout dark gray dolomite sections; 235.5-236.5 m: 1% medium grained euhedral pyrite;	233.8	239.4	100	236.7	241.2	80								

828295

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 58

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
233.8	239.4	core competent but weak due to talc; sharp contact with schist below.....														
239.4	249.9	**SCHIST, minor dolomite interbeds:** soft dark gray talcose schist;ocassional quartz augens, patches talc and whispy carbonate veins; 1% pyrite as pervasive disseminations and concentrated along schistosity surfaces; **242.7-243.9 m:** gray dolomitic bed with some remnant fractured magnesite; SCA 60° near top of interval but slumping to irregular 20°-30° in middle of interval and 30° near base; core fissile, generally very broken with several soft puggy zones; greasy talc/chlorite on many schistosity surfaces; sharp contact with interval below.....	239.4	249.9	100	241.2	245.7	55								
						245.7	250.3	65								
249.9	267.9	**MAGNESITE, talcose, pyritic, minor schist:** white-cream dolomitic magnesite extensively replaced by gray dolomite resulting in streaky appearance; dolomitisation accompanied by substantial talc, often pervasive and abundant; fine-medium grained disseminated pyrite accompanies dolomite-talc alteration; several schist bands; **249.9-258.6 m:** cream colored (dolomitic) magnesite, replaced by dolomite and talc; 0.5-1% medium-coarse grained pyrite; SCA 45°; core competent but weak due to high talc content; **258.6-259.9 m:** very soft dark gray schist, reduced to pug in places; SCA 40°; **259.9-261.6 m:** talcose-dolomitic magnesite as for 249.9 m. above.... **261.6 m:** 200 mm. dark gray-brown soft talcose schist; **261.8-267.9 m:** talcose, dolomitic magnesite; minor medium-coarse disseminated pyrite;	249.9	267.9	100	250.3	254.7	90								
						254.7	259.3	80								
						259.3	263.7	75								
						263.7	268.2	75								

828296

COMPANY: Golden Triangle NL
PROJECT: Main Creek
HOLE NUMBER: MC 58

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	MgO	CaO	SiO_2	Fe_2O_3		
249.9 continued.....	267.9	core competent but weak due to high talc component;														
267.9	275.9	**FOOTWALL SCHIST, interbedded carbonate:** dark gray pyritic schist with minor interbedded carbonate; **267.9-268.9 m:** dark gray fine grained weakly schistose interval with erratic thin white carbonate veining; weakly pyritic and non-magnetic; core moderately competent; **268.9-272.2 m:** banded gray dolomitic carbonate, strongly altered and talcose in part; several thin schist bands; minor pyrite along bedding planes; minor water worn surfaces but no water reporting to collar; banding/bedding 40°-50° CA; **272.2-274.2 m:** interbedded dark gray pyritic schist and narrow carbonate bands; schists weakly magnetic in places; SCA 45°-50°; **274.2-275.9 m:** dark gray-black pyritic schist weakly magnetic; several discontinuous quartz-carbonate veins and quartz augens; 3-5% medium-coarse euhedral pyrite; core very broken mainly along schistosity; SCA 55°;	267.9	275.9	100	268.2	275.9	35								
		END OF HOLE **Note:** because of the dropped core from 205-233 m., an attempt was made to recore this interval; a casing wedge was placed at 200 m., and a branch BQ hole was run off; however after only a few metres of BQ coring, the casing wedge moved and the hole locked up; in view of the fact that most of the dropped core had been pieced back together, and no core had been lost, the wedging exercise was abandoned;														

828297

APPENDIX 2:

Assay Reports

3/2/98
From S

828298

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU015705
Your reference : **BATCH 150199**
Project code : Magnesite Project
Date received : 18/01/99
Date reported : 02/02/99

Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

FAXED

Number of pages of results : 2
Number of Samples : 82
First Sample : MC38 10.0-11.0
Last Sample : MC27 277-280.2

Invoice to:
Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Electronic Data Transmission :
Modem Y 02/02/99
Facsimile / /
Disk Report / /

Results to:

Results to:

Entered

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

FROM : ANALABS BURNIE PHONE NO. : 03 64318890 Feb. 02 1999 04:31PM P

828299

Project code : Magnesite Project
Report date : 02/02/99
Report status : Final
Page : 1 of 2

14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC38 10.0-11.0	41.72	4.69	<0.05	3.12		
MC38 11.0-12.0	43.27	2.39	<0.05	3.26		
MC38 12.0-13.0	43.59	1.76	1.07	3.04		
MC38 13.0-14.0	43.52	2.56	<0.05	3.02		
MC38 14.0-15.0	41.59	4.62	0.17	2.90		
MC38 15.0-16.0	40.85	3.29	4.09	2.82		
MC38 16.0-17.0	41.27	3.46	3.44	2.81		
MC38 17.0-18.0	42.31	2.70	2.31	2.70		
MC38 18.0-19.0	41.55	2.85	3.67	2.69		
MC38 19.0-20.0	41.67	3.11	3.22	2.60		
MC38 20.0-21.0	42.63	3.31	0.79	2.83		
MC38 21.0-22.0	42.36	2.88	1.67	2.77	15 – 25.5.	
MC38 22.0-23.0	41.05	1.83	6.86	2.60		
MC38 23.0-24.0	40.01	1.62	9.73	2.48	10.5m.	
MC38 24.0-25.5	41.93	1.80	5.44	2.42		
MC38 45.7-47.0	41.46	5.41	<0.05	2.24		
MC38 47.0-48.0	42.44	4.40	<0.05	2.51		
MC38 48.0-49.0	42.77	4.00	<0.05	2.42		
MC38 49.0-50.0	42.75	3.68	<0.05	2.52		
MC38 50.0-51.0	44.28	1.84	<0.05	2.56		
MC38 51.0-52.0	44.02	2.09	<0.05	2.51		
MC38 52.0-53.0	43.45	2.49	0.27	2.63		
MC38 53.0-54.0	42.01	4.39	<0.05	2.87		
MC38 54.0-55.0	40.32	5.50	0.90	2.90		
MC38 55.0-55.8	40.04	3.86	2.04	3.69		
MC38 60.3-61.0	42.95	3.28	0.13	2.40		
MC38 61.0-62.0	44.25	2.14	<0.05	2.32		
MC38 62.0-63.0	43.81	2.63	<0.05	2.38		
MC38 63.0-64.0	43.95	2.49	<0.05	2.40		
MC38 64.0-65.0	43.89	3.17	<0.05	1.84		
MC38 65.0-66.5	39.47	4.10	7.02	1.98		
MC38 76.3-77.0	44.45	1.66	0.45	2.11		
MC38 77.0-78.0	44.21	1.34	1.68	2.12		
MC38 78.0-79.0	43.90	1.66	2.24	2.15		
MC38 79.0-80.0	44.15	1.87	0.94	2.22		
MC38 80.0-81.0	43.02	2.39	2.16	2.16		
MC38 81.0-82.0	43.72	2.00	1.64	2.15		
MC38 82.0-83.0	43.42	2.97	0.60	2.08	76.0 – 86.0:	
MC38 83.0-84.0	43.59	1.99	1.31	2.12	10m.	
MC38 84.0-85.0	42.50	3.80	0.75	2.12		
MC38 85.0-86.0	42.57	3.34	0.68	2.59		
MC38 86.0-87.0	42.42	3.16	1.33	2.85		
MC38 87.0-88.0	41.06	5.68	0.48	2.34		
MC38 88.0-89.0	42.06	3.22	3.02	2.13		
MC38 89.0-90.0	43.58	1.91	1.71	2.14		
MC38 90.0-91.0	43.92	1.71	1.33	2.18		
MC38 91.0-92.0	42.88	3.95	0.32	2.14		
MC38 92.0-93.0	42.67	4.68	<0.05	2.06		
MC38 93.0-94.0	42.97	3.08	1.81	2.05		
MC38 94.0-95.0	43.61	3.08	0.36	1.94		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Entered

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

FROM : ANALABS BURNIE PHONE NO. : 03 64318890 Feb. 02 1999 04:32PM P2

Your reference : BATCH 150199
Project code : Magnesite Project
Report date : 02/02/99
Report status : Final
Page : 2 of 2

828300

14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC38 95.0-96.4	38.44	3.62	10.23	2.00		
MC38 96.7-98.0	41.86	3.26	2.62	2.53		
MC38 98.0-99.0	42.41	5.03	0.14	1.94		
MC38 99.0-100.0	40.59	6.12	0.97	2.41		
MC38 100.0-101.0	38.21	8.23	1.99	2.48		
MC38 101.0-102.0	37.76	7.44	4.30	2.59		
MC38 102.0-103.0	43.01	3.08	0.69	2.57		
MC38 103.0-104.0	42.53	3.72	0.15	2.99		
MC38 104.0-105.0	42.59	3.72	0.21	2.94		
MC38 105.0-106.0	41.93	4.78	0.13	2.81		
MC38 106.0-107.0	42.96	3.63	0.25	2.76		
MC38 107.0-108.0	42.66	3.85	0.22	2.59		
MC38 108.0-109.0	42.69	3.58	0.86	2.59		
MC38 109.0-110.0	43.32	3.05	0.36	2.31		
MC38 110.0-111.0	43.19	2.56	1.69	2.46		
MC38 111.0-112.0	43.30	3.08	0.59	2.54		
MC38 112.0-113.0	41.97	2.30	4.21	2.82		
MC38 113.0-114.0	42.45	3.26	1.52	2.58		
MC38 114.0-115.0	42.95	3.62	0.55	2.36		
MC38 115.0-116.0	42.02	4.74	0.27	2.53		
MC38 116.0-117.0	42.14	4.12	0.45	2.49		
MC38 117.0-118.0	43.42	3.03	0.22	2.42		
MC38 118.0-119.0	43.66	3.14	0.18	2.07		
MC38 119.0-120.0	41.11	5.16	1.64	2.27		
MC38 120.0-121.0	44.21	1.83	0.78	2.23		
MC38 121.0-122.0	44.83	1.16	1.01	2.19		
MC38 122.0-123.0	44.79	1.39	0.50	2.54		
MC38 123.0-124.0	43.54	2.82	0.45	2.39		
MC38 124.0-125.0	43.80	2.46	0.11	2.42		
MC38 125.0-126.0	45.43	0.51	0.30	2.91		
MC27 274-277	37.01	10.83	1.36	1.96		
MC27 277-280.2	43.93	3.03	0.69	1.85		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed. -- = element not determined. I.S. = insufficient sample, L.N.R. = listed not received

FROM : ANALABS BURNIE PHONE NO. : 03 64318890 Feb. 02 1999 04:33PM P3

828301

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU015743
Your reference : **Batch 220199**
Project code : Magnesite Project
Date received : 25/01/99
Date reported : 11/02/99

Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Number of pages of results : 2
Number of Samples : 78
First Sample : MC39 171.0-172.0
Last Sample : MC39 259.0-260.0

Invoice to:
Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Electronic Data Transmission :
Modem Y 11/02/99
Facsimile / /
Disk Report / /

Results to:

Results to:

Remarks :

Authorised by: .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

828302

ANALABS

Our reference : BU015743
Your reference : **Batch 220199**
Project code : Magnesite Project
Report date : 11/02/99
Report status : Final
Page : 1 of 2

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC39 171.0-172.0	44.42	3.24	1.06	0.23		
MC39 172.0-173.0	42.31	5.62	0.66	0.20		
MC39 173.0-174.0	43.72	4.37	1.39	0.22		
MC39 174.0-175.0	43.44	4.22	1.84	0.26		
MC39 175.0-176.0	43.65	3.97	1.89	0.35		
MC39 176.0-177.0	44.32	3.39	0.48	0.28		
MC39 177.0-178.0	44.17	3.45	0.97	0.30		
MC39 178.0-179.0	43.18	4.57	1.80	0.35		
MC39 179.0-180.0	44.29	3.55	1.23	0.42		
MC39 180.0-181.0	44.30	3.53	0.33	0.45		
MC39 181.0-182.0	44.57	3.19	0.36	0.49		
MC39 182.0-183.0	44.39	2.38	4.11	0.78		
MC39 183.0-184.0	44.27	3.24	1.06	0.56		
MC39 184.0-185.0	45.54	2.22	0.35	0.49		
MC39 185.0-186.0	42.95	4.83	0.85	0.46		
MC39 186.0-187.0	43.53	3.27	2.77	0.53		
MC39 187.0-188.0	42.68	5.02	1.20	0.39		
MC39 188.0-189.0	42.95	4.34	1.55	0.36		
MC39 189.0-190.0	41.64	6.39	0.94	0.31		
MC39 190.0-191.0	42.07	5.47	1.32	0.39		
MC39 191.0-192.0	40.13	7.90	1.51	0.42		
MC39 192.0-193.0	43.37	4.97	<0.05	0.34		
MC39 193.0-194.0	40.94	6.70	1.60	0.44		
MC39 194.0-195.0	41.67	4.21	4.19	0.48		
MC39 195.0-196.0	42.65	2.19	6.15	0.50		
MC39 196.0-197.0	43.19	2.27	4.23	0.50		
MC39 197.0-198.0	42.28	2.52	6.13	0.58		
MC39 198.0-199.0	43.75	1.43	3.96	0.57		
MC39 199.0-200.0	41.44	1.47	9.59	0.58		
MC39 200.0-201.0	42.56	1.19	8.01	0.70		
MC39 201.0-202.0	43.04	2.99	4.44	0.73		
MC39 202.0-203.0	38.77	4.11	17.01	1.49		
MC39 203.0-204.0	39.52	5.20	9.92	1.63		
MC39 210.6-212.0	40.66	6.25	4.44	1.04		
MC39 212.0-213.0	44.12	3.26	1.97	0.78		
MC39 213.0-214.0	43.40	3.44	2.81	1.00		
MC39 214.0-215.0	40.67	6.22	3.63	1.03		
MC39 215.0-216.0	45.07	2.13	1.50	0.92		
MC39 216.0-217.0	43.76	3.49	1.51	0.97		
MC39 217.0-218.0	43.05	4.87	0.36	0.65		
MC39 218.0-219.0	44.71	2.83	0.54	0.59		
MC39 219.0-220.0	42.82	4.49	1.43	0.98		
MC39 220.0-221.0	42.88	4.15	1.75	1.12		
MC39 221.0-222.0	42.55	5.63	0.40	0.61		
MC39 222.0-223.0	43.28	4.60	0.50	0.62		
MC39 223.0-224.0	41.70	6.27	0.77	0.75		
MC39 224.0-225.0	41.00	7.44	<0.05	0.63		
MC39 225.0-226.0	42.41	5.97	<0.05	0.65		
MC39 226.0-227.0	43.34	4.38	0.30	0.63		
MC39 227.0-228.0	43.66	4.17	0.28	0.61		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828303

A N A L A B S

Our reference : BU015743
Your reference : **Batch 220199**
Project code : Magnesite Project
Report date : 11/02/99
Report status : Final
Page : 2 of 2

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC39 228.0-229.0	42.53	5.27	0.38	0.66		
MC39 229.0-230.0	43.21	4.58	0.28	0.64		
MC39 230.0-231.0	41.48	6.83	0.45	0.64		
MC39 231.0-232.0	44.12	3.57	0.18	0.58		
MC39 232.0-233.0	44.17	3.50	0.79	0.63		
MC39 233.0-234.0	44.73	2.82	1.22	0.75		
MC39 234.0-235.0	40.93	7.35	0.61	0.64		
MC39 235.0-236.0	42.68	4.90	1.04	0.71		
MC39 236.0-237.0	40.06	8.39	0.32	0.63		
MC39 237.0-238.0	40.62	7.06	0.16	0.74		
MC39 238.0-239.8	38.55	9.97	1.28	0.74		
MC39 243.0-244.0	38.99	8.26	0.90	2.18		
MC39 244.0-245.0	40.12	7.55	0.94	1.33		
MC39 245.0-246.0	43.77	3.56	<0.05	1.09		
MC39 246.0-247.0	44.23	2.93	<0.05	1.12		
MC39 247.0-248.0	44.31	2.60	<0.05	1.38		
MC39 248.0-249.0	44.63	2.38	<0.05	1.24		
MC39 249.0-250.0	41.72	5.95	<0.05	1.21		
MC39 250.0-251.0	37.68	10.65	0.16	1.30		
MC39 251.0-252.0	44.30	2.12	0.76	1.33		
MC39 252.0-253.0	44.87	1.99	<0.05	1.50		
MC39 253.0-254.0	44.73	1.08	<0.05	2.21		
MC39 254.0-255.0	36.72	11.18	0.49	1.72		
MC39 255.0-256.0	41.80	4.94	1.25	1.66		
MC39 256.0-257.0	42.13	3.63	2.35	1.95		
MC39 257.0-258.0	43.24	3.45	0.78	1.28		
MC39 258.0-259.0	43.84	2.04	1.73	1.45		
MC39 259.0-260.0	43.39	1.95	0.67	2.74		
					Split	
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828304

FROM : ANALABS BURNIE PHONE NO. : 03 64318890 Feb. 11 1999 05:04PM P1

A N A L A B S

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU015727
Your reference : **Batch 200199**
Project code : Magnesite Project
Date received : 21/01/99
Date reported : 11/02/99

Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Number of pages of results : 6
Number of Samples : 263
First Sample : MC38 126.0-127.0
Last Sample : MC39 170.0-171.0

Invoice to:
Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Electronic Data Transmission :
Modem Y 11/02/99
Facsimile / /
Disk Report / /

Results to:

Results to:

Remarks :

Authorised by .....
On behalf of:

828305

A N A L A B S

Our reference : BU015727
Your reference : **Batch 200199**
Project code : Magnesite Project
Report date : 11/02/99
Report status : Final
Page : 1 of 6

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3	
MC38 126.0-127.0	43.04	1.66	0.90	4.08	120.0-130m.
MC38 127.0-128.0	42.52	2.88	1.75	2.98	
MC38 128.0-129.0	42.09	4.12	0.93	2.54	
MC38 129.0-130.0	41.98	3.70	1.47	2.50	
MC38 130.0-131.0	43.71	3.23	<0.05	2.02	
MC38 131.0-132.0	43.52	3.47	<0.05	1.90	almost
MC38 132.0-133.0	42.15	4.98	0.16	1.91	
MC38 133.0-134.0	42.45	4.28	0.40	1.94	
MC38 134.0-135.0	41.78	5.14	0.63	1.98	
MC38 135.0-136.0	42.75	2.93	2.01	1.76	
MC38 136.0-137.0	43.45	2.06	2.61	1.62	135-141 6m.
MC38 137.0-138.0	43.12	2.21	2.93	1.79	
MC38 138.0-139.0	42.09	3.11	4.02	1.65	
MC38 139.0-140.0	42.66	2.37	3.53	1.76	42.84 MgO. 2.50 CaO
MC38 140.0-141.0	43.00	2.33	3.29	1.66	
MC38 141.0-142.0	42.06	3.28	3.22	1.53	
MC38 142.0-143.0	41.47	3.80	3.81	1.70	
MC38 143.0-144.0	40.23	3.87	6.04	1.77	
MC38 144.0-145.0	41.98	3.38	2.76	1.99	
MC38 145.0-146.0	41.29	3.94	2.78	2.30	
MC38 146.0-147.0	42.36	3.05	2.03	2.30	
MC38 147.0-148.5	42.81	2.76	1.12	2.98	
MC38 154.5-155.5	40.91	4.48	3.77	1.77	
MC38 155.5-156.5	40.06	4.73	4.27	2.00	
MC38 156.5-157.5	41.23	4.42	3.06	1.84	
MC38 157.5-158.5	42.07	3.97	2.42	1.57	almost
MC38 158.5-159.5	42.41	3.97	1.91	1.79	
MC38 159.5-160.5	42.15	4.22	1.50	1.70	
MC38 160.5-161.5	40.36	5.56	3.42	1.81	
MC38 161.5-162.5	41.63	4.23	2.20	1.80	
MC38 162.5-163.5	41.51	4.24	2.05	1.97	
MC38 163.5-164.5	41.53	4.02	2.78	2.06	
MC38 164.5-165.5	41.08	4.71	2.00	1.99	
MC38 165.5-166.5	41.78	3.76	2.64	2.18	
MC38 166.5-167.5	41.25	4.00	2.47	2.27	
MC38 167.5-168.5	40.58	3.50	4.31	2.54	
MC38 186.7-188.0	42.41	4.94	0.97	1.28	
MC38 188.0-189.0	42.79	3.09	5.26	1.16	
MC38 189.0-190.0	44.62	1.64	3.40	1.20	
MC38 190.0-191.0	45.27	1.56	1.20	1.17	
MC38 191.0-192.0	44.95	2.07	1.37	1.07	189-200m
MC38 192.0-193.0	45.03	1.41	3.08	1.08	
MC38 193.0-194.0	44.38	1.98	3.26	1.01	11.0- 44.44 MgO.
MC38 194.0-195.0	43.87	2.91	2.65	1.02	2.36 CaO.
MC38 195.0-196.0	43.96	3.32	1.55	0.98	
MC38 196.0-197.0	44.47	2.96	1.34	0.97	
MC38 197.0-198.0	43.89	2.91	2.02	0.94	
MC38 198.0-199.0	44.14	2.49	3.39	1.01	
MC38 199.0-200.0	44.31	2.70	1.60	0.97	
MC38 200.0-201.0	43.47	3.91	1.49	0.93	
Method	X408	X408	X408	X408	
Units	%	%	%	%	
Detection Limit	0.01	0.01	0.05	0.01	

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828306

ANALABS

Our reference : BU015727
Your reference : **Batch 200199**
Project code : Magnesite Project
Report date : 11/02/99
Report status : Final
Page : 2 of 6

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC38 201.0-202.0	43.04	4.16	1.91	0.92	} almost	
MC38 202.0-203.0	43.30	3.66	2.66	0.92		
MC38 203.0-204.0	43.25	3.57	2.83	0.95		
MC38 204.0-205.0	42.88	3.20	5.83	0.88		
MC38 205.0-206.0	44.65	2.37	1.66	0.83		
MC38 206.0-207.0	44.58	2.71	1.08	0.86		
MC38 207.0-208.0	43.95	3.07	1.77	0.88		
MC38 208.0-209.0	44.29	2.16	2.22	0.85		
MC38 209.0-210.0	43.99	2.65	1.96	0.79		
MC38 210.0-211.0	44.05	2.19	2.96	0.77		
MC38 211.0-212.0	43.87	1.60	4.38	0.76		
MC38 212.0-213.0	44.63	1.50	3.20	0.76	205-233	
MC38 213.0-214.0	44.14	2.16	3.12	0.79		
MC38 214.0-215.0	44.39	1.59	4.38	0.67	28m 43.98 MgO	
MC38 215.0-216.0	42.11	2.82	7.13	0.75		
MC38 216.0-217.0	44.41	0.99	5.23	0.60		1.89 CaO
MC38 217.0-218.0	44.75	1.19	3.09	0.53		
MC38 218.0-219.0	44.44	1.52	3.24	0.52		
MC38 219.0-220.0	44.21	1.80	3.00	0.58		
MC38 220.0-221.0	44.35	1.92	2.56	0.61		
MC38 221.0-222.0	43.97	1.88	2.80	0.62		
MC38 222.0-223.0	43.60	2.25	3.60	0.64		
MC38 223.0-224.0	43.54	1.84	4.32	0.66		
MC38 224.0-225.0	44.21	1.22	3.79	0.63		
MC38 225.0-226.0	44.27	1.39	3.72	0.54		
MC38 226.0-227.0	43.09	2.21	5.05	0.53		
MC38 227.0-228.0	44.19	1.58	2.67	0.54		
MC38 228.0-229.0	43.02	2.08	4.86	0.55		
MC38 229.0-230.0	43.46	1.53	4.59	0.51		
MC38 230.0-231.0	43.74	1.56	4.69	0.51		
MC38 231.0-232.0	43.35	1.84	4.57	0.53		
MC38 232.0-233.0	44.30	1.42	3.58	0.49		
MC38 233.0-234.0	39.08	6.03	5.38	0.96	} almost	
MC38 234.0-235.0	42.65	3.04	3.59	0.89		
MC38 235.0-236.0	41.94	4.20	3.94	0.90		
MC38 236.0-237.0	43.80	1.72	4.06	0.71		
MC38 237.0-238.0	44.77	1.17	3.34	0.66		
MC38 238.0-239.0	45.06	1.14	2.49	0.60		
MC38 239.0-240.0	43.72	1.38	4.83	0.64		
MC38 240.0-241.0	44.56	2.04	2.27	0.69		
MC38 241.0-242.0	43.80	1.93	4.10	0.72	236-258	
MC38 242.0-243.0	44.05	1.65	3.61	0.66		
MC38 243.0-244.0	43.68	1.90	3.31	0.71	22m	
MC38 244.0-245.0	44.32	1.65	2.60	0.68	44.29 MgO	
MC38 245.0-246.0	44.71	1.34	2.40	0.61		
MC38 246.0-247.0	44.68	1.80	2.84	0.61		1.76 CaO.
MC38 247.0-248.0	44.92	1.48	3.24	0.63		
MC38 248.0-249.0	45.40	1.42	2.31	0.71		
MC38 249.0-250.0	42.47	1.80	6.99	0.92		
MC38 250.0-251.0	44.52	1.58	2.67	1.30		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828307

ANALABS

Our reference : BU015727
Your reference : **Batch 200199**
Project code : Magnesite Project
Report date : 11/02/99
Report status : Final
Page : 3 of 6

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC38 251.0-252.0	44.03	2.50	3.06	0.93		
MC38 252.0-253.0	44.86	1.72	1.95	1.25		
MC38 253.0-254.0	44.38	1.60	4.10	0.92		
MC38 254.0-255.0	43.05	4.10	1.31	0.91		
MC38 255.0-256.0	45.34	1.41	1.22	0.92		
MC38 256.0-257.0	45.13	1.54	2.06	1.00		
MC38 257.0-258.0	43.21	1.84	4.86	1.02		
MC38 258.0-259.0	41.50	3.69	5.42	1.17		
MC38 278.4-280.0	38.15	9.70	0.39	1.32		
MC38 280.0-281.0	42.15	4.90	0.75	1.05		
MC38 281.0-282.0	40.97	6.62	1.09	0.97		
MC38 282.0-283.0	40.60	7.06	0.51	1.04		
MC38 283.0-284.0	41.38	6.30	0.60	0.94		
MC38 284.0-285.0	41.70	6.09	0.26	0.84		
MC38 285.0-286.0	42.64	5.24	0.20	0.81		
MC38 286.0-287.0	42.46	5.37	<0.05	0.82		
MC38 287.0-288.0	43.07	4.73	<0.05	0.83		
MC38 288.0-289.0	42.93	4.84	<0.05	0.83		
MC38 289.0-290.0	43.39	4.27	<0.05	0.75		
MC38 290.0-291.0	44.43	3.03	0.25	0.70		
MC38 291.0-292.0	44.68	2.78	0.17	0.74		
MC38 292.0-293.0	44.41	2.78	<0.05	0.69		
MC38 293.0-294.0	43.85	4.02	<0.05	0.72		
MC38 294.0-295.0	43.78	3.70	<0.05	0.73		
MC38 295.0-296.0	44.21	3.46	0.11	0.77		
MC38 296.0-297.0	43.76	3.48	0.29	0.82		
MC38 297.0-298.0	43.95	3.67	<0.05	0.67		
MC38 298.0-299.0	42.39	5.45	<0.05	0.68		
MC38 299.0-300.0	42.37	5.22	0.63	0.80		
MC38 300.0-301.0	40.88	6.93	0.36	0.86		
MC39 13.0-14.0	41.93	1.21	8.42	1.04		
MC39 14.0-15.0	42.52	1.18	7.37	0.94		
MC39 15.0-16.0	43.35	1.11	5.65	0.94		
MC39 16.0-17.0	42.26	1.32	7.18	0.94		
MC39 17.0-18.0	43.83	0.81	5.47	0.90		
MC39 18.0-19.0	41.93	1.99	6.69	0.95		
MC39 19.0-20.0	43.29	1.03	6.07	0.84		
MC39 20.0-21.0	42.07	2.18	5.86	0.97		
MC39 21.0-22.0	43.02	1.53	6.18	0.93		
MC39 22.0-23.0	40.85	1.33	10.11	1.00		
MC39 23.0-24.0	42.18	1.47	7.83	1.00		
MC39 24.0-25.0	41.10	3.05	7.04	1.08		
MC39 25.0-26.0	42.40	1.49	6.94	0.99		
MC39 26.0-27.0	42.03	1.21	8.03	0.97		
MC39 27.0-28.0	43.03	1.38	5.96	1.04		
MC39 28.0-29.0	42.00	1.42	10.54	1.10		
MC39 30.0-31.0	45.42	1.64	0.82	1.16		
MC39 31.0-32.0	45.31	1.78	0.85	1.23		
MC39 32.0-33.0	43.80	2.56	2.80	1.41		
MC39 33.0-34.0	41.55	2.20	11.98	1.77		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Extend ↑

13.0 - 34.0 m (less select)
20m 42.69 MgO
1.59 CaO.

High SiO_2 (talc?)

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828308

ANALABS

Our reference : BU015727
Your reference : **Batch 200199**
Project code : Magnesite Project
Report date : 11/02/99
Report status : Final
Page : 4 of 6

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC39 34.0-35.0	41.94	4.04	3.69	2.25		
MC39 36.8-38.0	39.90	3.47	8.61	1.51		
MC39 38.0-39.0	38.55	2.08	13.66	1.34		
MC39 39.0-40.0	41.51	4.19	3.66	1.60		
MC39 40.0-41.0	42.43	3.44	3.56	1.62		
MC39 41.0-42.0	40.84	2.87	8.03	1.73		
MC39 42.0-43.0	32.72	8.23	17.47	1.40		
MC39 43.0-44.0	39.19	2.91	11.32	1.57	41.0 – 53.0 (less schn	
MC39 45.0-46.0	43.33	2.86	1.13	1.95	11m 40.99	
MC39 46.0-47.0	40.85	2.84	6.05	2.05		
MC39 47.0-48.0	41.72	3.27	3.96	1.66		3.47 P2O
MC39 48.0-49.0	41.10	4.01	3.93	1.77		(due to talc
MC39 49.0-50.0	43.08	2.89	3.13	1.72		
MC39 50.0-51.0	41.81	2.44	6.33	1.59		
MC39 51.0-52.0	42.49	2.92	3.57	1.53		
MC39 52.0-53.0	43.84	2.39	1.54	1.37		
MC39 53.0-54.0	42.55	3.26	3.50	1.52		
MC39 54.0-55.0	41.91	4.26	2.60	1.73		
MC39 55.0-56.0	40.43	6.48	2.25	1.36		
MC39 56.0-57.0	42.21	4.88	1.51	1.27		
MC39 57.0-58.0	38.09	9.31	1.45	1.75		
MC39 58.0-59.0	39.95	5.91	3.79	1.48		
MC39 59.0-60.0	43.17	3.61	1.21	1.51		
MC39 60.0-61.0	43.01	3.90	1.85	1.53		
MC39 61.0-62.0	43.12	3.60	1.95	1.47		
MC39 62.0-63.0	42.96	3.51	3.59	1.29		
MC39 63.0-64.0	44.16	2.70	2.41	1.28		
MC39 64.0-65.0	42.45	3.79	4.17	1.37		
MC39 65.0-66.0	42.68	3.46	4.64	1.48		
MC39 66.0-67.0	43.02	4.11	1.95	1.29		
MC39 67.0-68.4	42.01	4.79	3.04	1.39		
MC39 71.3-73.0	38.22	8.54	3.22	1.62		
MC39 073.0-074.0	31.54	16.26	3.65	1.29		
MC39 074.0-075.0	28.26	20.16	4.90	1.15		
MC39 075.0-076.0	31.88	14.41	7.16	1.26		
MC39 076.0-077.0	41.43	3.96	5.96	1.58		
MC39 077.0-078.0	43.85	3.00	1.29	1.49		
MC39 078.0-079.0	43.53	2.81	3.70	1.43		
MC39 079.0-080.0	44.13	2.70	0.75	1.39		
MC39 080.0-081.0	43.15	3.40	2.95	1.47		
MC39 081.0-082.0	43.16	4.02	1.39	1.45		
MC39 082.0-083.0	41.84	5.22	2.18	1.44		
MC39 083.0-084.0	42.88	4.08	2.11	1.38		
MC39 084.0-085.0	42.12	5.31	0.67	1.38		
MC39 085.0-086.0	43.41	3.89	0.77	1.36		
MC39 086.0-087.0	45.10	2.00	0.74	1.43		
MC39 087.0-088.0	43.85	2.60	2.22	1.56		
MC39 088.0-089.0	44.51	2.06	1.75	1.48		
MC39 089.0-090.0	44.03	2.19	3.22	1.40		
MC39 090.0-091.0	44.27	2.61	1.39	1.42		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828309

ANALABS

Our reference : BU015727
Your reference : **Batch 200199**
Project code : Magnesite Project
Report date : 11/02/99
Report status : Final
Page : 5 of 6

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC39 091.0-092.0	43.41	2.25	4.63	1.47		
MC39 092.0-093.0	43.98	2.00	2.29	1.56		
MC39 093.0-094.0	44.83	1.73	1.93	1.46		
MC39 094.0-095.0	43.92	2.65	1.55	1.50		
MC39 095.0-096.0	43.79	2.04	2.87	1.43		
MC39 096.0-097.0	43.11	2.40	3.08	1.42	86-100 : 14 m	
MC39 097.0-098.0	41.19	4.27	4.27	1.54	43.7% MgO, 2.1% C	
MC39 098.0-099.0	42.44	2.96	4.94	1.50		
MC39 099.0-100.0	43.67	2.02	2.81	1.82		
MC39 103.5-105.0	42.50	3.59	2.65	1.58		
MC39 105.0-106.0	42.90	2.42	5.46	1.38		
MC39 106.0-107.0	43.03	3.89	1.26	1.32	103.5 - 114.0	
MC39 107.0-108.0	44.03	2.53	1.20	1.31	10.5m.	
MC39 108.0-109.0	44.17	2.49	0.96	1.36	43.86 MgO	
MC39 109.0-110.0	44.51	2.12	0.71	1.34		
MC39 110.0-111.0	43.70	3.45	0.53	1.46	2.8 CaO	
MC39 111.0-112.0	44.74	2.46	0.37	1.33		
MC39 112.0-113.0	44.73	2.15	0.88	1.35		
MC39 113.0-114.0	45.03	2.50	0.16	1.22		
MC39 114.0-115.0	43.13	3.71	0.68	1.44		
MC39 115.0-116.0	36.18	11.53	2.66	1.27		
MC39 116.0-117.0	44.73	1.66	2.48	0.98		
MC39 117.0-118.0	43.91	2.45	3.19	0.97		
MC39 118.0-119.0	43.73	1.94	4.35	0.99		
MC39 119.0-120.0	42.04	3.18	5.31	0.93		
MC39 120.0-121.0	43.26	3.15	3.52	0.94		
MC39 121.0-122.0	36.61	4.03	20.23	1.07		
MC39 122.0-123.0	45.53	1.09	2.92	1.01		
MC39 123.0-124.0	42.04	4.74	4.07	1.09		
MC39 124.0-125.0	41.14	5.27	5.56	0.90		
MC39 125.0-126.4	36.33	11.57	3.16	1.09		
MC39 134.2-135.0	44.04	3.71	0.57	1.07		
MC39 135.0-136.0	44.98	2.54	<0.05	0.99		
MC39 136.0-137.0	44.25	3.78	<0.05	1.02		
MC39 137.0-138.0	44.02	3.52	<0.05	1.02		
MC39 138.0-139.0	44.94	2.53	<0.05	0.98	Nearby	
MC39 139.0-140.0	44.10	3.77	<0.05	1.05		
MC39 140.0-141.4	44.40	3.35	<0.05	1.09		
MC39 146.0-147.0	42.16	3.98	5.87	0.87		
MC39 147.0-148.0	43.08	3.27	4.72	0.66		
MC39 148.0-149.0	43.37	2.18	5.66	0.65		
MC39 149.0-150.0	43.97	1.41	4.71	0.59	148.0 - 165m	
MC39 150.0-151.0	44.25	1.42	4.05	0.55		
MC39 151.0-152.0	44.32	1.68	4.06	0.52	18m 44.03 MgO	
MC39 152.0-153.0	44.16	1.96	3.40	0.53		
MC39 153.0-154.0	43.11	2.34	5.49	0.53	2.16 CaO	
MC39 154.0-155.0	44.21	1.85	3.64	0.55		
MC39 155.0-156.0	43.94	2.86	2.57	0.62		
MC39 156.0-157.0	42.91	3.77	2.79	0.56		
MC39 157.0-158.0	43.71	2.92	2.75	0.52		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828310

ANALABS

Our reference : BU015727
Your reference : **Batch 200199**
Project code : Magnesite Project
Report date : 11/02/99
Report status : Final
Page : 6 of 6

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC39 158.0-159.0	44.18	2.07	3.62	0.48		
MC39 159.0-160.0	44.15	1.50	4.18	0.42		
MC39 160.0-161.0	44.38	1.77	3.72	0.42		
MC39 161.0-162.0	44.12	2.25	3.05	0.47		
MC39 162.0-163.0	44.21	2.18	3.11	0.46		
MC39 163.0-164.0	44.99	2.07	2.14	0.48		
MC39 164.0-165.0	44.62	2.59	1.89	0.46		
MC39 165.0-166.0	44.08	2.11	3.38	0.42		
MC39 166.0-167.0	44.20	3.01	2.71	0.41		
MC39 167.0-168.0	43.91	3.80	1.48	0.41		
MC39 168.0-169.0	43.42	4.31	2.06	0.44		
MC39 169.0-170.0	43.24	5.01	1.80	0.39		
MC39 170.0-171.0	42.93	5.36	1.46	0.30		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828311

A N A L A B S

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU015765
Your reference : **Batch 290199**
Project code : Magnesite Project
Date received : 29/01/99
Date reported : 22/02/99

Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Number of pages of results : 8
Number of Samples : 351
First Sample : MC40 19.0-20.0
Last Sample : MC43 65.0-66.5

Invoice to:
Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Electronic Data Transmission :
Modem Y 22/02/99
Facsimile / /
Disk Report / /

Results to:

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

A subsidiary of Scientific Services Limited

828312

FAXED

ANALABS

Our reference : BU015765
Your reference : **Batch 290199**
Project code : Magnesite Project
Report date : 22/02/99
Report status : Final
Page : 1 of 8

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC40 19.0-20.0	45.45	1.24	1.68	1.01		
MC40 20.0-21.0	44.63	1.62	2.69	1.03		
MC40 21.0-22.0	44.99	2.12	0.94	0.97		
MC40 22.0-23.0	45.25	2.23	0.31	1.11		
MC40 23.0-24.0	44.09	3.34	0.25	1.02		
MC40 24.0-25.0	43.89	3.78	0.38	0.95		
MC40 25.0-26.0	44.26	3.33	0.34	0.93		
MC40 26.0-27.0	44.80	2.84	0.12	0.89		
MC40 27.0-28.0	44.61	3.23	0.20	0.86	20m.	
MC40 28.0-29.0	44.93	2.83	<0.05	0.81		
MC40 29.0-30.0	44.59	2.87	0.19	0.85		
MC40 30.0-31.0	44.15	3.53	0.30	0.84		
MC40 31.0-32.0	44.60	2.98	0.38	0.78		
MC40 32.0-33.0	44.37	3.26	0.21	0.79		
MC40 33.0-34.0	43.34	4.06	0.49	0.73		
MC40 33.0-34.0A	45.40	2.05	0.34	0.75		
MC40 34.0-35.0	45.46	2.19	<0.05	0.69		
MC40 35.0-36.0	45.39	2.65	<0.05	0.77		
MC40 36.0-37.0	43.15	4.77	0.80	0.89		
MC40 37.0-38.0	43.40	2.02	5.02	0.91		
MC40 38.0-39.0	45.20	0.79	3.35	1.09		
MC40 39.0-40.0	43.72	4.31	0.37	0.89		
MC40 40.0-41.0	40.99	6.78	0.99	0.95		
MC40 41.0-42.0	42.66	5.61	0.20	1.03		
MC40 42.0-43.0	42.39	5.49	0.58	0.99		
MC40 43.0-44.0	43.50	4.41	0.41	0.94		
MC40 44.0-45.0	43.31	4.41	0.49	0.93		
MC40 45.0-46.0	42.81	4.79	0.72	1.11	13m	
MC40 46.0-47.0	41.92	5.79	0.42	1.18		
MC40 055.0-056.0	43.81	3.97	0.27	1.18		
MC40 056.0-057.0	43.12	4.81	0.35	1.08		
MC40 057.0-058.0	42.70	5.23	0.62	1.00		
MC40 058.0-059.0	43.46	3.80	0.83	0.97		
MC40 059.0-060.0	43.97	3.40	0.62	1.05		
MC40 060.0-061.0	45.44	2.20	<0.05	1.03		
MC40 061.0-062.0	45.47	2.04	0.15	0.88		
MC40 062.0-063.0	44.00	3.30	1.29	1.05		
MC40 063.0-064.0	44.75	2.72	0.25	1.12		
MC40 064.0-065.0	45.75	2.17	0.11	0.88		
MC40 065.0-066.0	44.36	3.03	0.68	0.85		
MC40 066.0-067.0	41.33	3.94	8.92	0.96		
MC40 067.0-068.0	44.69	2.62	0.43	0.88		
MC40 068.0-069.0	45.54	1.70	0.47	0.93		
MC40 069.0-070.0	45.58	2.24	<0.05	0.77		
MC40 070.0-071.0	45.84	1.98	<0.05	0.73		
MC40 071.0-072.0	46.02	2.05	<0.05	0.72		
MC40 072.0-073.0	45.40	1.81	<0.05	0.68		
MC40 073.0-074.0	45.92	1.44	0.17	0.66		
MC40 074.0-075.0	45.40	2.09	0.37	0.71		
MC40 075.0-076.0	46.37	1.37	<0.05	0.67		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed. -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828313

ANALABS

Our reference : BU015765
Your reference : **Batch 290199**
Project code : Magnesite Project
Report date : 22/02/99
Report status : Final
Page : 2 of 8

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC40 076.0-077.0	46.02	1.60	0.19	0.72		
MC40 077.0-078.0	46.11	1.24	0.40	0.76		
MC40 078.0-079.0	45.03	1.75	0.40	1.55		
MC40 079.0-080.0	45.02	2.06	0.43	1.13		
MC40 080.0-081.0	44.87	2.22	0.36	1.52		
MC40 081.0-082.0	44.73	2.29	0.32	1.13		
MC40 082.0-083.0	45.35	2.31	0.34	0.72		
MC40 083.0-084.0	45.37	1.86	0.56	0.74		
MC40 084.0-085.0	46.24	1.24	<0.05	0.70		
MC40 085.0-086.0	46.13	1.28	0.22	0.70		
MC40 086.0-087.0	45.69	2.14	<0.05	0.67		
MC40 087.0-088.0	45.06	2.80	<0.05	0.73		
MC40 088.0-089.0	45.35	1.83	0.87	0.76		
MC40 089.0-090.0	44.99	2.39	0.27	0.78		
MC40 090.0-091.0	44.91	2.64	0.28	0.75		
MC40 091.0-092.0	45.34	2.35	<0.05	0.77		
MC40 092.0-093.0	45.14	2.31	<0.05	0.75		
MC40 093.0-094.0	46.65	1.22	<0.05	0.69		
MC40 094.0-095.0	45.82	1.49	<0.05	0.66	56m	
MC40 095.0-096.0	46.10	1.54	<0.05	0.73		
MC40 096.0-097.0	45.89	1.70	<0.05	0.68	45.49 MgO	
MC40 097.0-098.0	45.48	1.87	0.24	0.76	1.91 CaO	
MC40 098.0-099.0	46.03	1.45	<0.05	0.67		
MC40 099.0-100.0	45.88	1.53	<0.05	0.64		
MC40 100.0-101.0	46.30	1.32	<0.05	0.70		
MC40 101.0-102.0	46.20	1.03	0.32	0.74		
MC40 102.0-103.0	46.33	1.16	<0.05	0.77		
MC40 103.0-104.0	46.15	1.36	<0.05	0.76		
MC40 104.0-105.0	46.12	1.35	<0.05	0.68		
MC40 105.0-106.0	44.95	2.68	<0.05	0.68		
MC40 106.0-107.0	45.58	1.83	0.11	0.71		
MC40 107.0-108.0	45.60	1.91	<0.05	0.72		
MC40 108.0-109.0	46.40	1.27	0.12	0.82		
MC40 109.0-110.0	45.68	1.59	0.13	0.89		
MC40 110.0-111.0	45.56	1.77	0.21	0.94		
MC40 111.0-112.0	45.90	1.39	0.11	1.01		
MC40 112.0-113.0	45.71	1.54	0.20	1.07		
MC40 113.0-114.0	45.78	1.59	0.36	1.06		
MC40 114.0-115.0	45.47	1.65	0.98	1.21		
MC40 115.0-116.0	44.67	2.22	0.71	1.45		
MC40 116.0-117.6	33.33	14.95	2.14	1.91		
MC40 147.8-149.0	23.42	26.98	1.26	1.12		
MC40 149.0-150.0	42.72	5.44	<0.05	0.73		
MC40 150.0-151.0	43.77	4.42	<0.05	0.57	√ 149.0-159.40m	
MC40 151.0-152.0	44.35	3.46	<0.05	0.75		
MC40 152.0-153.0	43.39	4.70	<0.05	0.52		44.04 MgO
MC40 153.0-154.0	44.42	3.28	<0.05	0.72		3.78 CaO
MC40 154.0-155.0	45.17	2.74	<0.05	0.59		
MC40 155.0-156.0	44.04	3.89	<0.05	0.73		
MC40 156.0-157.0	42.17	5.85	<0.05	0.69		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828314

ANALABS

Our reference : BU015765
Your reference : **Batch 290199**
Project code : Magnesite Project
Report date : 22/02/99
Report status : Final
Page : 3 of 8

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC40 157.0-158.0	42.46	6.02	<0.05	0.55		
MC40 158.0-159.0	44.49	2.92	<0.05	0.68		
MC40 159.0-160.0	43.90	4.21	<0.05	0.76		
MC40 160.0-161.0	43.86	3.68	0.52	0.76		
MC40 161.0-162.0	45.70	2.05	<0.05	0.60		
MC40 162.0-163.0	44.99	2.80	<0.05	0.64		
MC40 163.0-164.0	45.40	2.26	<0.05	0.71		
MC40 164.0-165.0	45.45	2.33	<0.05	0.70		
MC40 165.0-166.0	44.37	3.31	0.37	0.80		
MC40 166.0-167.0	43.22	4.87	<0.05	0.56		
MC40 167.0-168.0	45.75	2.28	<0.05	0.73		
MC40 168.0-169.0	44.73	3.00	<0.05	0.75		
MC40 169.0-170.0	44.31	3.72	<0.05	0.69		
MC40 170.0-171.0	43.85	4.22	<0.05	0.72		
MC40 171.0-172.0	44.12	2.78	0.58	1.53		
MC40 172.0-173.0	43.27	3.84	0.37	1.45		
MC40 173.0-174.0	44.60	2.97	<0.05	0.95		
MC40 174.0-175.0	44.91	3.04	<0.05	0.72		
MC40 175.0-176.0	44.91	2.96	<0.05	0.77		
MC40 176.0-177.0	44.71	2.83	0.36	0.99		
MC40 177.0-178.0	44.74	3.15	0.20	0.80		
MC40 178.0-179.0	44.78	2.93	<0.05	0.92		
MC40 179.0-180.0	44.21	3.72	<0.05	0.87		
MC40 180.0-181.0	44.69	3.06	<0.05	0.79		
MC40 181.0-182.0	44.50	3.42	<0.05	1.05		
MC40 182.0-183.0	43.25	4.99	<0.05	0.86		
MC40 183.0-184.0	43.40	4.48	<0.05	0.87		
MC40 184.0-185.0	43.51	4.29	<0.05	0.87		
MC40 185.0-186.0	42.19	6.10	<0.05	0.93		
MC40 186.0-187.0	42.86	5.30	<0.05	0.85		
MC40 187.0-188.0	42.99	4.19	0.30	1.10		
MC40 188.0-189.0	41.62	5.70	<0.05	1.32		
MC40 189.0-190.0	32.14	15.66	0.40	3.22		
MC40 190.0-191.0	32.53	15.55	0.68	2.19		
MC40 191.0-192.5	41.78	5.54	0.45	1.47		
MC41 15.5-16.5	43.68	3.37	1.55	1.15		
MC41 16.5-17.5	44.94	2.07	1.00	1.26		
MC41 17.5-18.5	42.43	4.54	1.99	1.46		
MC41 18.5-19.5	42.58	4.48	2.15	1.54		
MC41 19.5-20.5	43.56	3.20	1.84	1.95		
MC41 20.5-21.5	41.33	4.16	6.07	1.73		
MC41 21.5-22.5	44.47	2.19	1.24	1.84		
MC41 22.5-23.5	43.07	4.06	1.21	1.63		
MC41 23.5-24.5	38.04	8.60	5.75	1.67		
MC41 24.5-25.5	44.07	2.68	0.81	1.93		
MC41 25.5-26.1	39.85	7.26	1.50	2.21		
MC41 27.7-29.0	32.01	16.00	3.88	1.67		
MC41 29.0-30.0	33.68	14.12	4.69	1.44		
MC41 30.0-31.0	40.82	7.40	0.51	1.38		
MC41 31.0-32.0	43.00	4.43	0.95	1.32		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828315

ANALABS

Our reference : BU015765
Your reference : **Batch 290199**
Project code : Magnesite Project
Report date : 22/02/99
Report status : Final
Page : 4 of 8

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC41 32.0-33.0	42.97	3.85	3.60	1.47		
MC41 33.0-34.0	42.72	4.09	1.50	1.64		
MC41 34.0-35.0	43.70	2.54	2.83	1.81		
MC41 35.0-36.0	44.10	2.65	2.15	1.34		
MC41 36.0-37.0	44.13	2.68	2.16	1.34		
MC41 37.0-38.0	44.33	2.65	2.39	1.28		
MC41 38.0-39.0	44.27	2.28	2.17	1.27		
MC41 39.0-40.0	45.10	1.76	1.65	1.21		
MC41 40.0-41.0	44.87	1.90	1.62	1.25		
MC41 41.0-42.0	44.63	2.13	2.32	1.33		
MC41 42.0-43.0	44.37	2.26	1.66	1.29		
MC41 43.0-44.0	44.18	2.11	2.56	1.30		
MC41 44.0-45.0	44.36	2.02	2.06	1.24		
MC41 45.0-46.0	44.62	1.73	2.20	1.24		
MC41 46.0-47.0	45.88	1.35	1.34	1.18		
MC41 47.0-48.0	44.60	2.35	1.30	1.21		
MC41 48.0-49.0	44.53	2.91	1.21	1.17		
MC41 49.0-50.0	44.01	2.81	1.81	1.34		
MC41 50.0-51.0	44.53	2.03	2.14	1.35		
MC41 51.0-52.0	43.55	3.72	0.95	1.48		
MC41 70.1-71.0	43.07	3.96	1.54	0.98		
MC41 071.0-072.0	45.47	1.89	0.83	0.81		
MC41 072.0-073.0	45.59	1.74	0.22	0.77		
MC41 073.0-074.0	44.48	3.46	0.31	0.80		
MC41 074.0-075.0	45.06	2.30	0.45	0.84		
MC41 075.0-076.0	45.01	2.79	0.20	0.85		
MC41 076.0-077.0	45.55	2.19	<0.05	0.78		
MC41 077.0-078.0	45.13	2.81	<0.05	0.83		
MC41 078.0-079.0	45.99	1.85	<0.05	0.83		
MC41 079.0-080.0	45.03	2.44	0.36	0.97		
MC41 080.0-081.0	44.08	3.64	<0.05	0.93		
MC41 081.0-082.0	44.13	3.57	<0.05	1.03		
MC41 082.0-083.0	44.14	3.59	<0.05	1.01		
MC41 083.0-084.0	45.21	2.65	0.13	0.88		
MC41 084.0-085.0	45.78	1.97	<0.05	0.84		
MC41 085.0-086.0	44.80	2.85	<0.05	0.82		
MC41 086.0-087.0	45.59	2.15	<0.05	0.77		
MC41 087.0-088.0	44.66	2.90	0.15	0.86		
MC41 088.0-089.0	45.06	2.74	<0.05	0.83		
MC41 089.0-090.0	44.64	2.91	<0.05	0.84		
MC41 090.0-091.0	44.70	3.01	<0.05	0.85		
MC41 091.0-092.0	43.74	4.06	0.17	0.94		
MC41 092.0-093.0	43.06	4.29	0.18	1.31		
MC41 093.0-094.0	42.41	5.49	0.12	1.30		
MC41 094.0-095.0	29.52	19.20	0.96	2.05		
MC41 095.0-096.0	39.47	8.82	0.51	1.10		
MC41 096.0-097.0	41.02	6.61	0.36	1.22		
MC41 097.0-098.0	43.25	4.47	0.45	1.05		
MC41 098.0-099.0	35.87	12.81	0.52	1.31		
MC41 099.0-100.0	38.29	9.84	0.26	1.39		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828316

A N A L A B S

Our reference : BU015765
Your reference : **Batch 290199**
Project code : Magnesite Project
Report date : 22/02/99
Report status : Final
Page : 5 of 8

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC41 100.0-101.3	35.26	12.59	2.06	1.51		
MC41 103.0-104.0	40.35	7.59	0.87	0.79		
MC41 104.0-105.0	41.13	6.59	0.90	0.82		
MC41 105.0-106.0	44.80	1.99	1.25	1.19		
MC41 106.0-107.0	42.51	5.44	<0.05	1.04		
MC41 107.0-108.0	44.34	3.50	<0.05	0.97		
MC41 108.0-109.0	44.51	3.42	<0.05	0.91		
MC41 109.0-110.0	42.98	5.07	<0.05	0.88		
MC41 110.0-111.0	45.92	1.46	<0.05	0.78		
MC41 111.0-112.0	45.13	2.54	<0.05	0.76		
MC41 112.0-113.0	42.20	6.00	<0.05	0.88		
MC41 113.0-114.0	43.59	4.73	<0.05	0.82		
MC41 114.0-115.0	44.49	3.34	<0.05	0.71		
MC41 115.0-116.0	45.54	1.88	0.11	0.69		
MC41 116.0-117.0	45.49	2.29	<0.05	0.74		
MC41 117.0-118.0	44.01	3.60	0.69	0.71		
MC41 118.0-119.0	46.09	1.81	<0.05	0.62		
MC41 119.0-120.0	46.03	1.65	<0.05	0.66		
MC41 120.0-121.0	46.47	1.45	<0.05	0.66		
MC41 121.0-122.0	45.42	2.28	<0.05	0.64		
MC41 122.0-123.0	45.08	2.95	<0.05	0.64		
MC41 123.0-124.0	45.31	2.42	0.26	0.71		
MC41 124.0-125.0	46.19	1.51	<0.05	0.62		
MC41 125.0-126.0	45.57	1.98	<0.05	0.68		
MC41 126.0-127.0	45.43	2.28	0.15	0.76		
MC41 127.0-128.0	45.01	2.98	0.10	0.80		
MC41 128.0-129.0	45.15	2.62	<0.05	0.77		
MC41 129.0-130.0	44.80	3.17	<0.05	0.76		
MC41 130.0-131.0	45.41	1.92	<0.05	0.76		
MC41 131.0-132.0	44.84	3.02	<0.05	0.78		
MC41 132.0-133.2	41.66	5.73	1.51	1.00		
MC41 137.8-139.0	41.38	6.42	0.46	0.90		
MC41 139.0-140.0	41.25	6.92	0.48	0.77		
MC41 140.0-141.0	42.71	5.13	0.10	0.74		
MC41 141.0-142.0	44.72	3.14	0.55	0.75		
MC41 142.0-143.0	44.63	3.07	0.81	0.83		
MC41 143.0-144.0	44.77	2.81	0.96	0.81		
MC41 144.0-145.0	44.14	3.38	0.47	0.88		
MC41 145.0-146.0	44.01	2.52	5.12	0.97		
MC41 146.0-147.0	43.48	4.41	<0.05	0.80		
MC41 147.0-148.0	43.75	2.39	5.51	0.74		
MC41 148.0-149.0	44.64	2.98	0.59	0.75		
MC41 149.0-149.8	44.83	2.21	1.84	0.92		
MC41 152.0-153.0	42.78	4.46	3.21	0.73		
MC41 153.0-154.0	45.19	2.16	1.47	0.53		
MC41 154.0-155.0	43.10	4.17	1.86	0.63		
MC41 155.0-156.0	44.20	3.01	1.04	0.76		
MC41 156.0-157.0	42.33	5.07	1.18	0.71		
MC41 157.0-158.0	42.05	5.49	2.01	0.83		
MC41 158.0-159.0	40.30	7.55	0.93	1.12		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828317

ANALABS

Our reference : BU015765
Your reference : **Batch 290199**
Project code : Magnesite Project
Report date : 22/02/99
Report status : Final
Page : 6 of 8

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC41 159.0-160.0	40.36	7.03	1.00	1.22		
MC41 160.0-161.0	38.33	9.76	0.55	1.26		
MC41 161.0-162.0	38.93	8.91	0.51	1.24		
MC41 162.0-163.0	43.25	4.23	0.35	0.86		
MC41 163.0-164.0	43.28	4.50	<0.05	0.80		
MC41 164.0-165.0	44.45	3.08	0.14	0.74		
MC41 165.0-166.0	42.56	4.01	0.19	0.85		
MC41 166.0-167.0	44.79	3.02	0.22	0.87		
MC41 167.0-168.0	42.77	4.50	0.14	1.24		
MC41 168.0-169.0	42.47	5.57	<0.05	0.72		
MC41 169.0-170.0	42.66	4.51	0.32	0.70		
MC41 170.0-171.0	43.57	4.14	1.17	0.54		
MC41 171.0-172.0	42.77	5.51	<0.05	0.45		
MC41 172.0-173.0	42.11	4.68	2.77	0.46		
MC41 173.0-174.0	44.11	4.13	<0.05	0.36		
MC41 174.0-175.0	42.68	5.93	<0.05	0.29		
MC41 175.0-176.0	42.99	5.35	<0.05	0.37		
MC41 176.0-177.0	43.14	4.87	<0.05	0.51		
MC41 177.0-178.0	42.40	5.90	<0.05	0.50		
MC41 178.0-179.0	43.49	5.03	<0.05	0.49		
MC41 179.0-180.0	45.05	3.31	<0.05	0.41		
MC41 180.0-181.0	43.62	4.59	0.54	0.50		
MC41 181.0-182.0	45.14	2.85	0.14	0.63		
MC41 182.0-183.0	43.38	4.88	<0.05	0.57		
MC41 183.0-184.0	39.23	6.82	0.12	2.82		
MC41 184.0-185.0	36.49	11.16	<0.05	2.18		
MC41 185.0-186.0	39.55	8.21	<0.05	1.61		
MC41 186.0-187.0	39.65	7.40	<0.05	2.35		
MC41 187.0-188.0	41.99	6.72	<0.05	0.67		
MC41 188.0-189.0	44.10	3.78	<0.05	0.63		
MC41 189.0-190.0	43.80	4.51	<0.05	0.59		
MC41 190.0-191.0	44.15	3.95	0.29	0.65		
MC41 191.0-192.0	39.29	8.62	<0.05	1.62		
MC41 192.0-193.0	43.36	4.42	0.90	0.82		
MC41 193.0-194.0	44.61	3.28	<0.05	0.61		
MC41 194.0-195.0	45.70	2.23	0.16	0.73		
MC41 195.0-196.0	44.11	3.90	0.25	0.62		
MC41 196.0-197.0	43.64	4.84	0.46	0.60		
MC41 197.0-198.0	40.65	8.11	<0.05	0.52		
MC41 198.0-199.0	33.93	15.75	1.40	0.74		
MC41 199.0-200.0	37.80	11.50	0.91	0.70		
MC41 200.0-201.0	43.65	4.68	<0.05	0.63		
MC41 201.0-202.0	42.87	5.31	0.11	0.53		
MC41 202.0-203.0	44.57	3.62	<0.05	0.59		
MC41 203.0-204.0	31.41	18.34	0.37	1.11		
MC41 204.0-205.0	36.74	12.10	0.64	0.84		
MC41 205.0-206.0	34.95	13.75	0.83	1.47		
MC41 206.0-207.0	40.97	7.27	0.11	0.95		
MC41 207.0-208.0	43.47	4.65	0.26	0.73		
MC41 208.0-209.0	38.16	9.81	1.22	0.88		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828318

ANALABS

Our reference : BU015765
Your reference : **Batch 290199**
Project code : Magnesite Project
Report date : 22/02/99
Report status : Final
Page : 7 of 8

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC41 209.0-210.0	30.45	19.39	0.69	1.14		
MC41 210.0-211.0	36.07	13.45	0.46	0.83		
MC41 211.0-212.0	29.96	20.04	0.36	1.28		
MC41 212.0-213.0	36.27	12.17	<0.05	1.74		
MC41 213.0-214.0	42.12	4.72	<0.05	2.18		
MC41 214.0-215.0	42.59	5.56	0.27	0.70		
MC41 215.0-216.0	39.00	9.96	0.33	0.73		
MC41 216.0-217.0	41.84	6.13	<0.05	0.63		
MC41 217.0-218.0	43.62	4.40	<0.05	0.63		
MC41 218.0-219.0	36.99	11.61	0.43	1.14		
MC41 219.0-220.0	41.79	6.76	<0.05	0.90		
MC41 220.0-221.0	42.21	6.22	<0.05	0.87		
MC41 221.0-222.0	40.07	8.63	<0.05	0.82		
MC41 222.0-223.0	37.65	11.09	0.45	1.25		
MC43 29.2-30.0	36.07	11.25	2.02	1.76		
MC43 30.0-310	41.34	6.96	<0.05	1.22		
MC43 31.0-320	42.42	5.52	0.16	1.11		
MC43 32.0-330	43.07	4.47	0.37	1.08		
MC43 33.0-340	42.66	5.38	0.31	1.12		
MC43 34.0-350	41.45	6.64	0.12	1.05		
MC43 35.0-360	44.05	3.78	<0.05	1.04		
MC43 36.0-370	43.44	4.28	<0.05	0.98		
MC43 37.0-380	43.98	3.95	<0.05	1.03		
MC43 38.0-390	42.44	5.44	<0.05	0.95		
MC43 39.0-400	42.49	5.42	<0.05	0.97		
MC43 40.0-410	39.57	8.72	<0.05	1.05		
MC43 41.0-420	22.81	28.18	0.24	1.25		
MC43 42.0-430	41.42	6.61	<0.05	1.13		
MC43 43.0-440	41.72	6.57	<0.05	0.82		
MC43 44.0-450	39.24	9.39	<0.05	0.76		
MC43 45.0-460	42.71	5.16	<0.05	0.85		
MC43 46.0-470	41.44	6.79	<0.05	1.00		
MC43 47.0-480	37.34	11.12	0.17	1.31	37.3 - 38.9 MgO	
MC43 48.0-490	39.22	8.78	1.03	0.89		9.37 CaO
MC43 49.0-500	40.26	8.22	<0.05	0.83		
MC43 50.0-510	41.26	7.32	<0.05	0.82		
MC43 51.0-520	42.28	6.16	<0.05	0.82		
MC43 52.0-530	40.60	8.12	<0.05	0.80		
MC43 53.0-540	39.78	8.96	<0.05	0.71		
MC43 54.0-550	39.35	8.67	<0.05	0.92		
MC43 55.0-560	35.76	13.27	<0.05	1.30		
MC43 56.0-570	27.20	22.22	1.26	1.62		
MC43 57.0-580	35.12	13.06	0.53	1.78		
MC43 58.0-590	33.85	14.98	0.52	1.48		
MC43 59.0-600	39.66	7.92	0.28	1.74		
MC43 60.0-610	32.17	16.66	0.77	1.85		
MC43 61.0-620	33.70	14.94	0.42	2.01		
MC43 62.0-630	38.33	9.51	0.38	1.98		
MC43 63.0-640	36.27	11.92	0.14	2.03		
MC43 64.0-650	39.49	7.78	0.31	2.23		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828319

A N A L A B S

Our reference : BU015765
Your reference : **Batch 290199**
Project code : Magnesite Project
Report date : 22/02/99
Report status : Final
Page : 8 of 8

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC43 65.0-66.5	35.46	12.67	<0.05	2.07		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828320

A N A L A B S

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU015829
Your reference : **Batch 050299**
Project code : Magnesite
Date received : 05/02/99
Date reported : 23/02/99

Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Number of pages of results : 4
Number of Samples : 168
First Sample : MC42 39.2-40.0
Last Sample : MC43 118.0-119.7

Invoice to:
Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Electronic Data Transmission :
Modem Y 23/02/99
Facsimile / /
Disk Report / /

Results to:

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

A subsidiary of Scientific Services Limited

828321

ANALABS

Our reference : BU015829
Your reference : Batch 050299
Project code : Magnesite
Report date : 23/02/99
Report status : Final
Page : 1 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC42 39.2-40.0	43.21	3.10	2.18	1.29		
MC42 40.0-41.0	42.39	3.92	2.81	1.38		
MC42 41.0-42.0	34.93	9.41	5.17	3.51		
MC42 42.0-43.0	42.62	3.63	2.46	1.66		
MC42 43.0-43.7	35.28	8.12	8.23	2.26		
MC42 79.4-81.0	42.09	4.26	2.14	1.66		
MC42 81.0-82.0	43.00	1.91	4.30	1.67		
MC42 82.0-83.0	43.47	2.46	2.74	1.56		
MC42 83.0-84.0	43.39	1.93	3.91	1.41		
MC42 84.0-85.0	43.80	1.85	3.17	1.35		
MC42 85.0-86.0	44.16	2.39	1.27	1.20		
MC42 86.0-87.0	43.56	1.98	3.14	1.26		
MC42 87.0-88.0	43.65	1.99	3.65	1.28		
MC42 88.0-89.0	42.87	1.40	4.48	1.14		
MC42 89.0-90.0	43.59	1.52	4.50	1.10		
MC42 90.0-91.0	43.44	2.22	3.28	1.18		
MC42 91.0-92.0	44.92	1.70	1.67	1.19		
MC42 92.0-93.0	43.77	1.58	3.66	1.24		
MC42 93.0-94.0	43.61	1.35	3.45	1.27		
MC42 94.0-95.0	45.53	0.99	1.12	1.23		
MC42 95.0-96.0	44.67	1.59	1.42	1.28		
MC42 96.0-97.0	44.00	1.71	2.82	1.50		
MC42 97.0-98.0	43.95	1.64	2.42	1.43		
MC42 98.0-99.0	43.68	1.19	4.04	1.53		
MC42 99.0-100.0	42.80	2.00	4.09	1.67		
MC42 100.0-101.0	44.37	1.88	1.00	1.76		
MC42 101.0-102.7	41.58	4.82	2.78	1.84		
MC42 115.7-117.0	39.67	7.79	0.48	1.84		
MC42 117.0-118.0	41.05	6.29	0.53	1.62		
MC42 118.0-119.0	40.41	7.24	0.45	1.61		
MC42 119.0-120.0	42.07	5.14	0.61	1.49		
MC42 120.0-121.0	41.17	6.46	0.12	1.54		
MC42 121.0-122.0	41.56	5.79	<0.05	1.46		
MC42 122.0-123.0	43.25	3.89	0.44	1.42		
MC42 123.0-124.0	42.96	4.25	0.11	1.39		
MC42 124.0-125.0	43.23	4.24	<0.05	1.43		
MC42 125.0-126.0	43.53	3.88	<0.05	1.42		
MC42 126.0-127.0	42.05	5.51	<0.05	1.35		
MC42 127.0-128.0	41.49	5.84	<0.05	1.36		
MC42 128.0-129.0	41.68	6.00	<0.05	1.36		
MC42 129.0-130.0	40.13	7.79	<0.05	1.33		
MC42 130.0-131.0	43.06	4.26	<0.05	1.39		
MC42 131.0-132.0	42.15	5.30	0.89	1.29		
MC42 132.0-133.0	42.85	4.72	0.15	1.34		
MC42 133.0-134.4	42.57	4.63	1.34	1.48		
MC42 137.7-139.0	26.47	23.13	2.48	1.17		
MC42 139.0-140.0	36.22	12.53	0.64	0.92		
MC42 140.0-141.0	40.62	7.86	0.40	0.89		
MC42 141.0-142.0	40.14	8.01	0.30	1.01		
MC42 142.0-143.0	41.25	7.10	0.34	0.90		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828322

A N A L A B S

Our reference : BU015829
Your reference : **Batch 050299**
Project code : Magnesite
Report date : 23/02/99
Report status : Final
Page : 2 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC42 143.0-144.0	33.73	15.58	0.52	0.99		
MC42 144.0-145.0	29.94	19.72	0.66	1.00		
MC42 145.0-146.0	36.89	11.97	0.47	1.06		
MC42 146.0-147.0	41.77	6.45	<0.05	1.05		
MC42 147.0-148.0	42.68	5.11	<0.05	1.05		
MC42 148.0-149.0	42.78	4.86	0.36	0.97		
MC42 149.0-150.0	32.07	17.43	0.59	1.17		
MC42 150.0-151.0	41.63	6.32	0.20	1.03		
MC42 151.0-152.0	43.69	3.97	<0.05	0.92		
MC42 152.0-153.0	44.38	2.64	0.41	1.40		
MC42 153.0-154.0	43.59	4.11	<0.05	0.98		
MC42 154.0-155.0	44.91	2.65	<0.05	0.90		
MC42 155.0-156.0	43.32	4.41	<0.05	0.87		
MC42 156.0-157.0	44.59	3.10	<0.05	0.78	152-170m	
MC42 157.0-158.0	44.54	2.56	0.47	0.79		
MC42 158.0-159.0	44.26	3.10	<0.05	0.88		
MC42 159.0-160.0	44.90	2.44	<0.05	0.85	18m	
MC42 160.0-161.0	44.45	3.08	<0.05	0.82		
MC42 161.0-162.0	43.83	3.81	<0.05	0.82		
MC42 162.0-163.0	43.71	4.28	<0.05	0.71		
MC42 163.0-164.0	45.32	2.40	<0.05	0.74		
MC42 164.0-165.0	44.67	3.07	<0.05	0.74		
MC42 165.0-166.0	43.41	4.37	<0.05	0.86		
MC42 166.0-167.0	42.76	5.25	<0.05	0.88		
MC42 167.0-168.0	44.09	3.72	<0.05	0.88		
MC42 168.0-169.0	44.49	2.88	0.38	0.87		
MC42 169.0-170.0	45.12	2.44	<0.05	0.81		
MC42 170.0-171.0	35.67	12.81	0.28	0.96		
MC42 171.0-172.0	45.45	2.20	<0.05	0.92		
MC42 172.0-173.0	43.89	3.66	<0.05	0.87		
MC42 173.0-174.0	43.18	4.47	<0.05	0.94		
MC42 174.0-175.0	43.69	4.06	<0.05	0.89		
MC42 175.0-176.0	41.77	6.39	<0.05	0.90		
MC42 176.0-177.0	42.42	5.27	<0.05	0.82		
MC42 177.0-178.0	42.24	5.69	<0.05	0.92		
MC42 178.0-179.0	41.48	6.38	<0.05	1.08		
MC42 179.0-180.0	40.09	7.96	<0.05	0.98		
MC42 180.0-181.0	39.25	9.22	0.24	1.12		
MC42 181.0-182.0	30.17	18.72	1.02	1.70		
MC42 182.0-183.0	41.29	6.72	0.26	1.04		
MC42 183.0-184.0	40.54	7.50	0.17	0.93		
MC42 184.0-185.0	41.48	6.10	0.51	1.06		
MC42 185.0-186.0	40.37	7.37	<0.05	1.02		
MC42 186.0-187.0	39.75	8.73	<0.05	0.73		
MC42 187.0-188.0	43.00	4.98	<0.05	0.84		
MC42 188.0-189.0	43.65	4.13	<0.05	0.88		
MC42 189.0-190.0	44.28	3.41	<0.05	0.80		
MC42 190.0-191.0	43.96	3.76	<0.05	0.81		
MC42 191.0-192.0	43.48	4.27	<0.05	0.73		
MC42 192.0-193.0	42.25	5.79	<0.05	0.85		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828323

A N A L A B S

ur reference : BU015829
our reference : **Batch 050299**
roject code : Magnesite
Report date : 23/02/99
eport status : Final
age : 3 of 4

FAXED

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC42 193.0-194.0	41.03	6.97	<0.05	0.90		
MC42 194.0-195.0	44.39	3.36	<0.05	0.75		
MC42 195.0-196.0	44.84	2.93	<0.05	0.72		
MC42 196.0-197.0	41.62	5.88	<0.05	0.73		
MC42 197.0-198.0	42.99	4.85	<0.05	0.74		
MC42 198.0-199.0	43.86	4.03	<0.05	0.71		
MC42 199.0-200.0	42.53	5.74	<0.05	0.66		
MC42 200.0-201.0	42.12	6.15	<0.05	0.65		
MC42 201.0-202.0	42.00	6.23	<0.05	0.70		
MC42 202.0-203.0	42.34	5.63	<0.05	0.86		
MC42 203.0-204.0	42.00	6.38	<0.05	0.77		
MC42 204.0-205.0	43.26	4.68	<0.05	0.76		
MC42 205.0-206.0	41.56	6.70	<0.05	0.73		
MC42 206.0-207.0	44.39	3.59	<0.05	0.75		
MC42 207.0-208.0	40.11	4.84	<0.05	0.81		
MC42 208.0-209.0	42.27	5.81	<0.05	0.80		
MC42 209.0-210.0	43.47	4.32	<0.05	0.95		
MC42 210.0-211.0	42.93	4.80	<0.05	0.99		
MC42 211.0-212.0	39.92	8.19	<0.05	1.02		
MC42 212.0-213.6	43.93	3.65	<0.05	0.87		
MC42 217.0-218.0	35.91	12.93	0.93	1.18		
MC42 218.0-219.0	43.13	4.55	0.18	1.26		
MC42 219.0-220.0	43.28	4.88	0.34	0.72		
MC42 220.0-221.0	43.86	3.44	0.78	0.88		
MC42 221.0-222.0	43.38	4.42	0.16	0.48		
MC42 222.0-223.0	43.18	5.04	<0.05	0.42		
MC42 223.0-224.0	39.32	8.64	0.61	0.61		
MC42 224.0-225.0	43.80	4.11	<0.05	0.34		
MC42 225.0-226.0	44.43	3.73	<0.05	0.34		
MC42 226.0-227.0	44.11	3.91	<0.05	0.34		
MC42 227.0-228.0	42.79	5.68	<0.05	0.34		
MC42 228.0-229.0	44.34	3.84	<0.05	0.34		
MC42 229.0-230.0	43.46	5.10	<0.05	0.33		
MC42 230.0-231.0	45.17	2.99	<0.05	0.32		
MC42 231.0-232.0	43.75	4.41	0.12	0.33		
MC42 232.0-233.0	43.27	5.16	<0.05	0.29		
MC42 233.0-234.0	41.84	6.42	0.37	0.58		
MC42 234.0-235.0	40.44	7.85	0.60	0.54		
MC42 235.0-236.0	41.31	7.49	<0.05	0.50		
MC42 236.0-237.0	43.18	4.84	<0.05	0.36		
MC42 237.0-238.0	43.40	4.97	<0.05	0.34		
MC42 238.0-239.0	44.75	3.41	<0.05	0.39		
MC42 239.0-240.0	41.69	6.90	0.11	0.45		
MC42 240.0-241.0	42.43	5.65	0.39	0.44		
MC43 95.0-96.0	41.73	5.66	0.50	1.57		
MC43 96.0-97.0	42.63	4.50	0.17	1.78		
MC43 97.0-98.0	42.13	5.00	<0.05	2.01		
MC43 98.0-99.0	41.35	6.28	<0.05	1.61		
MC43 099.0-100.0	42.24	4.75	<0.05	1.78		
MC43 100.0-101.0	40.09	7.22	0.20	1.86		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828324

A N A L A B S

Our reference : BU015829
Your reference : **Batch 050299**
Project code : Magnesite
Report date : 23/02/99
Report status : Final
Page : 4 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC43 101.0-102.0	41.30	6.15	<0.05	1.56		
MC43 102.0-103.0	43.95	3.05	<0.05	1.61		
MC43 103.0-104.0	44.05	2.90	<0.05	1.57		
MC43 104.0-105.0	43.65	2.94	<0.05	1.95		
MC43 105.0-106.0	43.94	2.04	0.11	2.25		
MC43 106.0-107.0	41.99	3.77	<0.05	2.67		
MC43 107.0-108.0	42.75	3.04	<0.05	2.99		
MC43 108.0-109.0	42.69	3.51	<0.05	2.72	2m.	
MC43 109.0-110.0	43.19	2.73	<0.05	2.97		
MC43 110.0-111.0	42.22	3.14	0.09	3.68		
MC43 111.0-112.0	40.72	5.60	0.19	3.13	2m	42.26 MgO
MC43 112.0-113.0	43.02	2.71	<0.05	2.74		
MC43 113.0-114.0	42.48	3.03	0.11	3.06		3.87 CaO_2
MC43 114.0-115.0	42.32	3.14	<0.05	3.48		
MC43 115.0-116.0	40.14	5.85	0.34	3.54		
MC43 116.0-117.0	37.22	8.58	0.36	3.95		
MC43 117.0-118.0	31.59	15.51	0.51	3.78		
MC43 118.0-119.7	32.27	14.12	0.40	4.16		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed. -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828325

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU015827
Your reference : **Batch 060299**
Project code : Magnesite
Date received : 12/02/99
Date reported : 24/02/99

Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Number of pages of results : 4
Number of Samples : 151
First Sample : MC42 241.0-242.0
Last Sample : MC44 133.0-134.5

Invoice to:
Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Electronic Data Transmission :
Modem Y 24/02/99
Facsimile / /
Disk Report / /

Results to:

Results to:

Remarks :

Authorised by .....
On behalf of:

828326

ANALABS

Our reference : BU015827
Your reference : **Batch 060299**
Project code : Magnesite
Report date : 24/02/99
Report status : Final
Page : 1 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC42 241.0-242.0	43.26	4.63	0.11	0.50		
MC42 242.0-243.0	43.18	4.67	0.39	0.34		
MC42 243.0-244.0	42.30	5.57	0.23	0.65		
MC42 244.0-245.0	38.41	9.71	<0.05	1.16		
MC42 245.0-246.0	39.20	8.65	0.15	1.43		
MC42 246.0-247.0	40.56	7.29	<0.05	0.81		
MC42 247.0-248.0	41.81	6.02	<0.05	0.58		
MC42 248.0-249.0	41.10	7.41	<0.05	0.46		
MC42 249.0-250.0	39.12	9.30	<0.05	1.00		
MC42 250.0-251.0	40.17	8.22	<0.05	0.86		
MC42 251.0-252.0	40.67	6.93	<0.05	1.28		
MC42 252.0-253.0	39.43	8.97	<0.05	0.71		
MC42 253.0-254.0	38.56	10.26	<0.05	0.60		
MC42 254.0-255.0	40.88	7.27	0.26	0.54		
MC42 255.0-256.0	37.13	9.33	4.28	0.94		
MC42 256.0-257.0	38.73	6.72	6.72	0.47		
MC42 257.0-258.0	39.27	5.27	7.49	0.74		
MC42 258.0-259.0	38.85	3.93	8.14	2.03		
MC42 259.0-260.0	37.94	3.21	10.67	2.37		
MC42 260.0-261.0	37.67	6.87	7.18	1.37		
MC42 261.0-262.0	40.28	4.82	4.34	1.55		
MC42 262.0-263.0	45.52	2.08	0.30	0.52		
MC42 263.0-264.0	45.10	1.47	2.65	0.81		
MC42 264.0-265.0	43.83	4.24	0.37	0.66		
MC42 265.0-266.0	43.70	3.32	1.73	0.87		
MC42 266.0-267.0	45.83	1.26	0.83	1.08	262-275.	
MC42 267.0-268.0	44.47	2.80	<0.05	1.34		
MC42 268.0-269.0	44.02	3.19	0.13	1.42	13m 44.57 MgO	
MC42 269.0-270.0	44.44	2.62	<0.05	1.54	2.44 CaO.	
MC42 270.0-271.0	44.15	2.55	<0.05	1.57		
MC42 271.0-272.0	44.45	2.54	<0.05	1.64	~ 1% SiO2	
MC42 272.0-273.0	44.80	1.85	0.24	1.69		
MC42 273.0-274.0	44.63	1.96	0.24	1.91	~ 1.5% Fe2O3	
MC42 274.0-275.0	44.47	1.84	0.72	2.12		
MC42 275.0-276.0	43.40	3.05	1.48	1.92		
MC42 276.0-277.0	43.10	3.95	0.17	1.78		
MC42 277.0-278.0	42.22	4.51	1.08	1.74		
MC42 278.0-279.0	43.05	3.90	1.10	1.80		
MC42 279.0-280.0	41.62	5.66	0.41	1.84		
MC42 280.0-281.0	41.22	6.10	0.55	1.89		
MC42 281.0-282.0	40.03	6.94	2.22	1.86		
MC42 282.0-283.0	42.14	4.58	1.45	2.03		
MC42 283.0-284.0	41.18	6.08	<0.05	1.69		
MC42 284.0-285.0	40.78	6.37	<0.05	1.74		
MC42 285.0-286.0	40.83	6.33	<0.05	1.83		
MC42 286.0-287.0	41.66	5.04	1.27	2.02		
MC42 287.0-288.0	38.38	8.04	2.84	2.08		
MC42 288.0-289.0	25.74	23.61	4.25	1.08		
MC44 13.0-14.0	42.14	3.32	4.21	2.12		
MC44 14.0-15.0	43.63	2.91	0.43	2.00		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828327

ANALABS

Our reference : BU015827
Your reference : **Batch 060299**
Project code : Magnesite
Report date : 24/02/99
Report status : Final
Page : 2 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC44 15.0-16.0	43.74	2.27	0.84	1.89		
MC44 16.0-17.0	44.30	1.97	0.98	1.69		
MC44 17.0-18.0	44.98	1.25	1.18	1.58		
MC44 18.0-19.0	45.14	1.19	1.07	1.50		
MC44 19.0-20.0	44.89	1.43	1.75	1.43		
MC44 20.0-21.0	43.77	1.93	3.11	1.63		
MC44 21.0-22.0	44.62	1.81	1.53	1.59		
MC44 22.0-23.0	44.61	1.97	1.69	1.66		
MC44 23.0-24.0	43.44	3.19	1.59	1.82		
MC44 24.0-25.0	43.70	2.62	2.18	2.09		
MC44 25.0-26.0	43.93	2.07	1.90	2.44		
MC44 26.0-27.0	40.82	5.47	3.37	2.26		
MC44 27.0-28.0	42.74	3.35	2.94	2.06		
MC44 28.0-29.0	43.00	2.64	3.99	2.16		
MC44 29.0-30.0	36.42	11.06	2.65	1.77		
MC44 30.0-31.0	42.07	4.02	3.01	1.83		
MC44 31.0-32.0	40.87	4.05	6.07	1.93		
MC44 32.0-33.0	41.46	4.22	4.24	1.92		
MC44 33.0-34.0	42.36	3.63	3.72	1.93		
MC44 34.0-35.0	42.89	3.56	1.97	1.96		
MC44 35.0-36.0	44.23	2.12	1.78	1.81		
MC44 36.0-37.0	44.62	1.50	2.78	1.82		
MC44 37.0-38.0	42.19	4.64	1.32	1.94		
MC44 38.0-39.0	35.21	12.60	1.29	1.77		
MC44 39.0-40.0	42.19	3.73	4.36	1.89		
MC44 40.0-41.0	39.35	6.73	5.95	1.63		
MC44 41.0-42.0	40.82	4.48	2.11	2.07		
MC44 42.0-43.0	43.51	2.80	2.09	2.04		
MC44 43.0-44.0	42.98	3.69	1.49	2.02		
MC44 44.0-45.0	43.39	2.44	3.36	2.02		
MC44 45.0-46.0	43.54	3.45	0.72	2.00		
MC44 46.0-47.0	43.62	2.48	1.76	2.19		
MC44 54.5-56.0	40.52	5.39	4.95	1.45		
MC42 56.0-57.0	44.68	2.37	0.65	1.29		
MC42 57.0-58.0	41.27	3.54	5.68	1.36		
MC42 58.0-59.0	41.52	4.47	5.47	1.25		
MC42 59.0-60.0	40.82	3.32	10.97	1.30		
MC42 60.0-61.0	40.53	5.52	5.31	1.35		
MC42 61.0-62.0	37.43	7.51	6.79	1.33		
MC42 62.0-63.0	38.10	7.24	5.63	1.48		
MC42 63.0-64.0	38.42	7.09	7.25	2.09		
MC44 64.0-64.9	39.33	6.25	6.59	2.00		
MC44 69.6-71.0	35.43	10.67	9.65	1.19		
MC44 71.0-72.0	43.29	2.79	6.37	0.96		
MC44 72.0-73.0	42.98	3.11	6.20	0.97		
MC44 73.0-74.0	42.81	2.23	9.65	1.00		
MC44 74.0-75.0	42.32	3.04	8.75	1.11		
MC44 75.0-76.0	42.50	4.23	4.73	1.07		
MC44 76.0-77.0	41.55	4.06	7.69	1.30		
MC44 77.0-77.9	39.84	6.72	5.26	1.16		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828328

ANALABS

Our reference : BU015827
Your reference : **Batch 060299**
Project code : Magnesite
Report date : 24/02/99
Report status : Final
Page : 3 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC44 83.0-84.0	36.32	11.04	3.43	1.10		
MC44 84.0-85.0	40.41	8.09	0.61	0.55		
MC44 85.0-86.0	37.32	10.81	1.51	1.06		
MC44 86.0-87.0	35.23	12.93	1.35	1.44		
MC44 87.0-88.0	42.06	5.44	0.70	1.02		
MC44 88.0-89.0	39.26	8.69	0.93	1.09		
MC44 89.0-90.0	35.42	10.68	1.66	3.40		
MC44 90.0-91.0	41.96	5.91	1.03	0.63		
MC44 91.0-92.0	44.02	4.22	0.30	0.49		
MC44 92.0-93.0	43.65	4.80	0.28	0.47		
MC44 93.0-94.0	45.06	2.87	<0.05	0.40	↘	
MC44 94.0-95.0	45.44	2.90	0.10	0.36		
MC44 95.0-96.0	45.01	3.06	0.30	0.39		
MC44 96.0-97.0	45.16	2.68	0.40	0.39		
MC44 97.0-98.0	44.36	3.64	0.39	0.42		
MC44 98.0-99.0	45.05	2.46	0.52	0.54		
MC44 099.0-100.0	44.90	3.09	0.20	0.56		
MC44 100.0-101.0	45.28	2.66	<0.05	0.52		
MC44 101.0-102.0	45.28	2.31	<0.05	0.65		
MC44 102.0-103.0	46.02	1.47	<0.05	0.51		
MC44 103.0-104.0	45.96	1.90	0.13	0.49		
MC44 104.0-105.0	45.89	1.70	<0.05	0.57		
MC44 105.0-106.0	45.68	1.94	0.34	0.79		
MC44 106.0-107.0	45.64	1.89	0.38	0.69		
MC44 107.0-108.0	45.85	1.77	0.30	0.45		
MC44 108.0-109.0	44.27	3.17	0.76	0.50		
MC44 109.0-110.0	42.89	5.25	<0.05	0.79		
MC44 110.0-111.0	44.78	3.21	<0.05	0.59	38m	
MC44 111.0-112.0	44.78	3.13	0.11	0.64		
MC44 112.0-113.0	44.89	2.87	0.75	0.65		
MC44 113.0-114.0	45.10	2.17	0.32	0.87		
MC44 114.0-115.0	43.56	3.52	0.26	1.56		
MC44 115.0-116.0	32.17	16.60	1.43	1.44		
MC44 116.0-117.0	44.18	3.24	0.61	0.84		
MC44 117.0-118.0	44.77	2.91	0.18	0.62		
MC44 118.0-119.0	45.20	2.68	<0.05	0.47		
MC44 119.0-120.0	45.61	2.18	<0.05	0.52		
MC44 120.0-121.0	45.15	1.68	0.88	0.46		
MC44 121.0-122.0	44.56	2.73	1.14	0.48		
MC44 122.0-123.0	45.11	1.80	1.29	0.54		
MC44 123.0-124.0	45.19	2.59	0.48	0.55		
MC44 124.0-125.0	45.09	2.28	0.53	0.65		
MC44 125.0-126.0	44.43	2.12	1.86	0.92		
MC44 126.0-127.0	45.21	2.26	0.25	0.67		
MC44 127.0-128.0	44.08	3.61	<0.05	0.67		
MC44 128.0-129.0	45.32	2.58	<0.05	0.65		
MC44 129.0-130.0	45.41	1.89	<0.05	0.67		
MC44 130.0-131.0	45.89	1.79	<0.05	0.66	↗	
MC44 131.0-132.0	44.16	3.73	<0.05	0.71		
MC44 132.0-133.0	43.90	3.94	<0.05	0.69		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, .. = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828329

ANALABS

Our reference : BU015827
Your reference : **Batch 060299**
Project code : Magnesite
Report date : 24/02/99
Report status : Final
Page : 4 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC44 133.0-134.5	37.44	10.90	0.14	1.26		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828330

A N A L A B S

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU015858
Your reference : **Batch 120299**
Project code : Main Creek Magnesite
Date received : 16/02/99
Date reported : 04/03/99

Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

FAXED
Zeehan

Number of pages of results : 2
Number of Samples : 58
First Sample : MC45 157.5-159.0
Last Sample : MC45 225.0-226.0

Invoice to:
Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Electronic Data Transmission :
Modem Y 04/03/99
Facsimile / /
Disk Report / /

Results to:

Results to:

Received & Paid

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

828331

ANALABS

Our reference : BU015858
Your reference : **Batch 120299**
Project code : Main Creek Magnesite
Report date : 04/03/99
Report status : Final
Page : 1 of 2

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC45 157.5-159.0	43.81	2.00	1.62	2.40		
MC45 159.0-160.0	43.07	3.06	1.67	2.34		
MC45 160.0-161.0	44.48	1.24	1.62	2.15		
MC45 161.0-162.0	43.72	1.95	2.15	2.32		
MC45 162.0-163.0	41.52	4.32	2.45	2.22		
MC45 163.0-164.0	43.90	2.55	1.61	2.20		
MC45 164.0-165.0	43.35	2.31	1.68	2.12		
MC45 165.0-166.0	42.58	3.42	2.63	2.22		
MC45 166.0-167.0	43.31	2.75	1.95	2.23		
MC45 167.0-168.0	44.04	2.02	1.67	2.25		
MC45 168.0-169.0	43.02	2.63	2.71	2.35		
MC45 169.0-170.0	43.01	2.53	4.13	2.19		
MC45 170.0-171.0	43.89	2.26	1.71	2.13		
MC45 171.0-172.0	44.17	2.46	0.50	2.04		
MC45 172.0-173.0	44.36	2.17	0.86	1.96		
MC45 173.0-174.0	43.11	3.26	1.44	2.13		
MC45 174.0-175.0	42.69	3.16	2.76	2.34		
MC45 178.9-180.0	43.32	2.74	0.96	2.53		
MC45 180.0-181.0	43.71	2.43	0.15	2.58		
MC45 181.0-182.0	42.09	4.73	0.24	2.48		
MC45 182.0-183.0	43.93	2.21	0.88	2.44		
MC45 183.0-184.0	43.60	2.63	0.95	2.40		
MC45 184.0-185.0	43.60	2.33	1.57	2.39		
MC45 185.0-186.0	43.65	2.28	0.93	2.35		
MC45 186.0-187.0	44.48	1.87	0.36	2.52		
MC45 187.0-188.0	43.95	2.20	0.66	2.53		
MC45 188.0-189.0	43.31	2.64	1.10	2.60		
MC45 189.0-190.0	43.50	2.25	1.04	2.78		
MC45 190.0-191.0	43.31	2.90	0.80	2.59		
MC45 191.0-192.0	40.81	5.86	0.56	2.60		
MC45 192.0-193.0	22.42	27.14	2.26	1.26		
MC45 193.0-194.0	25.52	23.41	2.22	1.50		
MC45 194.0-195.0	35.45	10.04	4.66	2.29		
MC45 195.0-196.0	36.59	5.42	11.01	2.36		
MC45 196.0-197.0	39.77	4.11	6.95	2.50		
MC45 197.0-198.0	40.48	6.16	0.57	2.81		
MC45 204.0-205.0	41.36	3.15	0.37	4.99		
MC45 205.0-206.0	35.49	10.79	1.52	3.70		
MC45 206.0-207.0	40.46	4.10	1.27	4.06		
MC45 207.0-208.0	40.16	5.77	0.61	3.71		
MC45 208.0-209.0	38.84	7.68	0.15	3.64		
MC45 209.0-210.0	36.27	10.73	0.38	3.11		
MC45 210.0-211.0	34.25	13.47	0.58	2.99		
MC45 211.0-212.0	38.62	7.30	0.84	3.59		
MC45 212.0-213.0	40.08	5.83	0.90	3.80		
MC45 213.0-214.0	40.11	4.67	2.45	3.63		
MC45 214.0-215.0	39.78	4.53	3.38	3.56		
MC45 215.0-216.0	39.75	4.91	3.54	3.64		
MC45 216.0-217.0	38.31	7.90	0.40	3.39		
MC45 217.0-218.0	31.63	15.67	2.13	2.74		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828332

ANALABS

Our reference : BU015858
Your reference : **Batch 120299**
Project code : Main Creek Magnesite
Report date : 04/03/99
Report status : Final
Page : 2 of 2

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC45 218.0-219.0	33.26	14.29	0.13	3.19		
MC45 219.0-220.0	40.61	5.54	0.26	3.56		
MC45 220.0-221.0	41.03	4.74	0.44	3.58		
MC45 221.0-222.0	40.62	4.60	1.84	3.54		
MC45 222.0-223.0	41.36	4.33	0.27	3.57		
MC45 223.0-224.0	41.01	4.87	0.21	3.60		
MC45 224.0-225.0	40.04	5.87	0.49	3.64		
MC45 225.0-226.0	39.06	7.17	0.10	3.55		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, – = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828333

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU015899
Your reference : **Batch 190299**
Project code : Magnesite Project
Date received : 23/02/99
Date reported : 12/03/99

Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Number of pages of results : 4
Number of Samples : 196
First Sample : MC45 227.2-229.0
Last Sample : MC46 122.0-123.0

Invoice to:
Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Electronic Data Transmission :
Modem Y 12/03/99
Facsimile / /
Disk Report / /

Results to:

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

828334

ANALABS

Our reference : BU015899
Your reference : Batch 190299
Project code : Magnesite Project
Report date : 12/03/99
Report status : Final
Page : 1 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC45 227.2-229.0	36.65	8.53	3.29	3.09		
MC45 229.0-230.0	37.10	5.83	7.18	3.10		
MC45 230.0-231.0	39.81	6.45	0.66	3.27		
MC45 231.0-232.0	36.57	5.75	8.60	2.89		
MC45 232.0-233.0	39.32	6.50	1.24	3.16		
MC45 233.0-234.0	36.66	5.99	7.67	2.88		
MC45 234.0-235.0	39.02	5.36	4.00	2.95		
MC45 235.0-236.0	37.01	8.93	2.56	2.85		
MC45 236.0-237.2	37.93	8.14	0.93	3.14		
MC45 260.0-261.0	39.19	6.76	2.57	2.08		
MC45 261.0-262.0	43.07	3.42	0.91	1.85		
MC45 262.0-263.0	43.48	1.70	2.74	1.61		
MC45 263.0-264.0	42.75	1.31	5.06	1.66		
MC45 264.0-265.0	40.80	1.96	8.27	1.73		
MC45 265.0-266.0	41.86	1.24	7.28	1.79		
MC45 266.0-267.0	40.62	1.72	9.22	1.79		
MC45 267.0-268.0	39.04	2.30	11.22	1.81		
MC45 268.0-269.0	42.24	2.27	4.23	1.89		
MC45 269.0-270.0	40.99	2.74	5.98	1.79		
MC45 270.0-271.0	40.36	4.04	5.11	1.83		
MC45 271.0-272.0	40.32	4.45	4.66	1.68		
MC45 272.0-273.0	42.61	2.90	3.42	1.70		
MC45 273.0-274.0	43.27	2.52	2.19	1.49		
MC45 274.0-275.0	42.34	3.45	2.22	1.78		
MC45 275.0-276.0	42.97	2.44	2.93	1.80		
MC45 276.0-277.0	42.12	3.12	2.71	2.34		
MC45 277.0-278.0	43.32	2.50	1.78	1.75		
MC45 278.0-279.0	42.72	3.26	1.55	1.73		
MC45 279.0-280.0	42.30	3.80	1.93	1.67		
MC45 280.0-281.0	42.93	3.51	0.93	1.61		
MC45 281.0-282.0	41.83	3.57	3.03	1.50		
MC45 282.0-283.0	43.40	2.93	1.26	1.56		
MC45 283.0-284.0	43.06	3.17	1.35	1.56		
MC45 284.0-285.3	41.88	3.19	3.45	1.56		
MC45 286.7-288.0	41.27	2.35	7.07	1.68		
MC45 288.0-289.0	43.98	1.88	2.00	1.36		
MC45 289.0-290.0	42.83	1.95	4.83	1.32		
MC45 290.0-291.0	42.57	1.48	5.42	1.30		
MC45 291.0-292.0	42.92	0.97	6.44	1.18		
MC45 292.0-293.0	42.21	0.58	8.23	1.28		
MC45 293.0-294.0	41.04	0.34	11.44	1.22		
MC45 294.0-295.0	42.43	1.46	6.57	1.10		
MC45 295.0-296.0	43.57	0.87	4.61	1.11		
MC45 296.0-297.0	43.14	0.88	5.95	0.92		
MC45 297.0-298.0	42.65	1.20	6.71	1.02		
MC45 298.0-299.0	42.35	1.26	7.25	1.01		
MC45 299.0-300.0	43.36	0.82	5.90	1.02		
MC45 300.0-301.0	43.30	1.34	5.36	0.91		
MC45 301.0-302.0	42.79	1.27	6.54	0.87		
MC45 302.0-303.0	41.41	1.13	9.57	0.93		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828335

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU015899
Your reference : Batch 190299
Project code : Magnesite Project
Report date : 12/03/99
Report status : Final

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC45 303.0-304.0	40.07	1.25	12.17	1.04		
MC45 304.0-305.0	43.15	1.00	5.80	1.08		
MC45 305.0-306.0	42.67	1.18	6.71	1.12		
MC45 306.0-307.0	41.61	1.46	7.53	1.31		
MC45 307.0-308.0	43.33	1.05	5.68	1.01		
MC45 308.0-309.0	44.14	0.97	3.42	1.17		
MC45 309.0-310.0	44.28	1.52	3.11	1.16		
MC45 310.0-311.0	41.38	0.92	9.52	1.09		
MC45 311.0-312.0	43.34	2.27	3.05	1.50		
MC45 312.0-313.0	43.14	2.78	2.73	1.46		
MC45 313.0-314.0	44.56	0.94	3.10	1.25		
MC45 314.0-315.0	41.69	1.15	8.18	1.21		
MC45 315.0-316.0	44.23	1.05	3.51	1.25		
MC45 316.0-317.0	42.62	1.95	5.37	1.14		
MC45 317.0-318.0	44.59	1.02	3.03	1.07		
MC45 318.0-319.0	43.90	1.56	3.25	1.23		
MC45 319.0-320.0	44.28	1.20	3.40	1.28		
MC45 320.0-321.0	43.89	1.38	5.04	1.29		
MC45 321.0-322.0	41.60	3.33	5.02	1.22		
MC45 322.0-323.0	41.90	1.12	7.35	1.32		
MC45 323.0-324.0	41.53	1.47	8.27	1.36		
MC45 324.0-325.0	41.07	2.52	7.10	1.36		
MC45 325.0-326.0	43.07	2.12	3.91	1.33		
MC45 326.0-327.0	42.24	2.34	5.68	1.07		
MC45 327.0-328.0	41.89	2.75	6.03	0.94		
MC45 328.0-329.0	42.54	2.92	3.39	1.25		
MC45 329.0-330.0	43.88	1.75	1.92	1.40		
MC45 330.0-331.0	42.19	1.97	5.89	1.43		
MC45 331.0-332.0	43.59	1.32	4.17	1.36		
MC45 332.0-333.0	43.77	1.54	3.15	1.42		
MC45 333.0-334.0	44.00	1.19	3.58	1.40		
MC45 334.0-335.0	44.68	1.30	1.24	1.47		
MC45 335.0-336.5	40.48	4.63	3.56	1.98		
MC45 337.0-338.0	39.66	3.74	7.30	1.84		
MC45 338.0-339.0	39.59	1.56	11.62	1.62		
MC45 339.0-340.0	39.58	0.42	13.72	1.53		
MC45 340.0-341.0	43.67	2.32	2.64	1.40		
MC45 341.0-342.0	41.72	5.06	1.34	1.27		
MC45 342.0-343.0	41.21	5.09	2.36	1.52		
MC45 343.0-344.0	41.94	4.23	2.01	1.50		
MC45 344.0-345.0	40.86	5.31	2.04	1.42		
MC45 345.0-346.0	41.47	3.87	4.24	1.41		
MC45 346.0-347.0	39.07	3.27	10.46	1.25		
MC45 347.0-348.0	43.60	1.38	3.80	1.21		
MC45 348.0-349.0	38.21	4.97	8.02	2.09		
MC45 349.0-350.0	28.61	18.56	5.43	1.11		
MC45 350.0-351.0	36.79	7.95	5.93	1.82		
MC45 351.0-352.0	35.51	12.80	0.38	1.37		
MC45 352.0-353.0	39.20	7.21	3.78	0.93		
MC45 353.0-354.0	39.83	6.98	2.42	1.00		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828336

ANALABS

Our reference : BU015899
Your reference : Batch 190299
Project code : Magnesite Project
Report date : 12/03/99
Report status : Final
Page : 3 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC45 354.0-355.0	37.05	6.80	8.64	0.98		
MC45 355.0-356.5	25.00	20.94	8.37	0.76		
MC45 362.0-363.0	42.88	4.79	1.03	0.83		
MC45 363.0-364.0	38.69	6.22	6.39	0.85		
MC45 364.0-365.0	40.94	5.27	2.69	1.00		
MC45 365.0-366.0	42.91	4.41	0.93	0.79		
MC45 366.0-367.0	40.51	7.31	0.51	0.73		
MC45 367.0-368.0	38.50	9.61	1.10	0.78		
MC45 368.0-369.0	35.59	11.70	3.51	0.86		
MC45 369.0-370.0	34.81	12.98	2.60	0.86		
MC45 370.0-371.0	28.96	19.61	3.32	1.34		
MC45 375.0-376.0	33.12	15.18	2.74	0.80		
MC45 376.0-377.0	41.11	4.86	1.58	2.17		
MC45 377.0-378.0	42.18	4.47	1.01	1.30		
MC45 378.0-379.0	39.55	5.71	3.70	2.12		
MC45 379.0-380.0	44.76	1.90	1.03	1.17		
MC45 380.0-381.0	43.36	4.01	0.14	0.77		
MC45 381.0-382.0	43.89	3.52	<0.05	0.94		
MC45 382.0-383.0	43.95	3.42	<0.05	1.13		
MC45 383.0-384.0	44.62	2.91	<0.05	0.73		
MC45 384.0-385.0	45.08	2.32	<0.05	0.70		
MC45 385.0-386.0	45.87	1.43	0.21	0.92		
MC45 386.0-387.0	41.43	6.52	0.82	0.97		
MC45 387.0-388.0	44.61	2.51	<0.05	1.21		
MC45 388.0-389.0	45.44	1.57	<0.05	1.21		
MC45 389.0-390.0	44.73	2.58	<0.05	0.92		
MC45 390.0-391.0	44.67	3.04	<0.05	0.82		
MC45 391.0-392.0	41.93	6.24	0.37	0.94		
MC45 392.0-393.0	29.05	19.65	1.40	2.29		
MC45 393.0-394.0	42.70	4.48	1.56	1.32		
MC45 394.0-395.0	41.22	6.45	0.54	1.34		
MC45 395.0-396.0	44.80	2.42	<0.05	1.30		
MC45 396.0-397.0	44.82	2.02	0.58	1.00		
MC45 397.0-398.0	44.30	3.04	<0.05	0.71		
MC45 398.0-399.0	45.47	1.90	<0.05	0.71		
MC45 399.0-400.0	45.19	1.92	<0.05	0.92		
MC45 400.0-401.0	44.03	3.54	<0.05	0.75		
MC45 401.0-402.0	46.12	1.32	<0.05	0.67		
MC45 402.0-403.0	44.22	3.21	<0.05	0.72		
MC45 403.0-404.0	44.39	2.78	<0.05	0.60		
MC45 404.0-405.0	44.08	3.19	<0.05	0.67		
MC45 405.0-406.0	42.40	4.87	<0.05	0.75		
MC45 406.0-407.0	42.60	5.32	<0.05	0.64		
MC45 407.0-408.0	42.55	5.52	<0.05	0.69		
MC45 408.0-409.0	42.92	5.18	<0.05	0.64		
MC45 409.0-410.4	42.87	4.66	1.40	0.89		
MC46 073.0-074.0	42.37	2.58	2.79	2.36		
MC46 074.0-075.0	41.97	4.26	1.21	2.15		
MC46 075.0-076.0	42.50	3.23	1.52	2.17		
MC46 076.0-077.0	43.21	2.19	1.44	2.34		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828337

ANALABS

Our reference : BU015899
Your reference : Batch 190299
Project code : Magnesite Project
Report date : 12/03/99
Report status : Final
Page : 4 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC46 077.0-078.0	41.87	2.74	2.68	2.70		
MC46 078.0-079.0	43.04	2.62	0.24	2.72		
MC46 079.0-080.0	38.30	8.22	<0.05	2.87		
MC46 080.0-081.0	40.77	4.61	0.96	3.58		
MC46 081.0-082.0	36.58	10.17	0.43	3.42		
MC46 082.0-083.0	40.20	5.30	0.94	3.39		
MC46 083.0-084.0	24.52	23.80	3.47	2.11		
MC46 084.0-085.0	38.78	7.29	2.38	2.81		
MC46 085.0-086.0	41.96	2.68	4.90	2.84		
MC46 086.0-087.0	42.09	3.18	0.96	3.74		
MC46 087.0-088.0	42.73	2.37	2.40	3.38		
MC46 088.0-089.0	39.23	2.00	17.51	3.29		
MC46 089.0-090.0	41.15	2.66	4.72	3.22		
MC46 090.0-091.0	39.87	2.28	11.16	3.78		
MC46 091.0-092.0	37.11	5.16	6.44	4.78		
MC46 092.0-093.0	39.84	3.89	3.14	4.90		
MC46 093.0-094.0	40.49	2.47	5.01	4.29		
MC46 094.0-095.0	40.27	3.61	2.97	4.53		
MC46 095.0-096.0	39.13	3.07	6.11	4.22		
MC46 096.0-097.0	28.73	7.48	23.15	2.22		
MC46 097.0-098.0	26.78	5.56	30.98	2.06		
MC46 098.0-099.0	24.36	15.62	21.09	1.65		
MC46 099.0-100.0	29.84	13.37	18.59	2.10		
MC46 100.0-101.0	34.43	11.05	6.72	2.03		
MC46 101.0-102.0	44.42	1.33	1.14	2.44		
MC46 102.0-103.0	44.10	2.12	0.23	2.23		
MC46 103.0-104.0	43.32	3.42	<0.05	1.92		
MC46 104.0-105.0	43.34	2.68	<0.05	2.14		
MC46 105.0-106.0	42.80	3.56	0.19	2.43		
MC46 106.0-107.0	38.88	8.10	<0.05	2.37		
MC46 107.0-108.0	39.81	7.19	<0.05	2.61		
MC46 108.0-109.0	42.81	3.08	0.31	2.61		
MC46 109.0-110.0	42.77	3.10	0.47	2.60		
MC46 110.0-111.0	42.75	3.08	0.14	2.67		
MC46 111.0-112.0	42.95	2.98	0.20	2.70		
MC46 112.0-113.0	43.41	2.81	<0.05	2.66		
MC46 113.0-114.0	42.74	3.30	<0.05	2.85		
MC46 114.0-115.0	41.60	4.60	0.39	2.74		
MC46 115.0-116.0	39.99	7.01	0.13	2.66		
MC46 116.0-117.0	38.69	8.39	0.16	2.44		
MC46 117.0-118.0	43.36	3.05	0.17	2.54		
MC46 118.0-119.0	43.40	2.79	<0.05	2.64		
MC46 119.0-120.0	42.81	3.10	0.29	2.85		
MC46 120.0-121.0	42.78	3.07	0.37	2.99		
MC46 121.0-122.0	43.39	2.76	0.28	2.72		
MC46 122.0-123.0	43.35	2.97	0.19	2.72		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, – = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828338

A N A L A B S

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU015913
Your reference : **Batch 230299**
Project code : Magnesite Project
Date received : 26/02/99
Date reported : 12/03/99

Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Number of pages of results : 3
Number of Samples : 129
First Sample : MC46 123.0-124.0
Last Sample : MC46 302.0-303.2

Invoice to:
Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Electronic Data Transmission :
Modem Y 12/03/99
Facsimile / /
Disk Report / /

Results to:

Results to:

Remarks :

Authorised by .....
On behalf of:

828339

ANALABS

Our reference : BU015913
Your reference : Batch 230299
Project code : Magnesite Project
Report date : 12/03/99
Report status : Final
Page : 1 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC46 123.0-124.0	43.34	2.83	0.15	2.75		
MC46 124.0-125.0	42.93	3.39	0.19	2.75		
MC46 125.0-126.0	43.12	2.77	0.16	2.89		
MC46 126.0-127.0	40.79	4.69	0.27	4.10		
MC46 127.0-128.0	31.09	17.26	1.25	2.20		
MC46 129.0-130.0	36.89	10.25	1.27	2.39		
MC46 130.0-131.0	40.57	5.17	1.28	2.84		
MC46 131.0-132.0	42.16	3.89	0.19	2.70		
MC46 132.0-133.0	41.20	5.27	0.20	2.65		
MC46 133.0-134.0	42.58	3.13	0.59	2.75		
MC46 134.0-135.0	41.50	4.34	1.08	2.60		
MC46 135.0-136.0	42.25	4.03	0.31	2.55		
MC46 136.0-137.0	42.31	4.08	0.20	2.54		
MC46 137.0-138.0	42.34	3.83	0.57	2.72		
MC46 138.0-139.0	42.25	4.11	0.24	2.58		
MC46 139.0-140.0	40.65	6.06	0.23	2.50		
MC46 140.0-141.0	39.89	6.58	0.78	2.45		
MC46 141.0-142.0	37.54	9.82	0.27	2.46		
MC46 142.0-143.9	33.96	8.72	6.10	4.56		
MC46 160.5-162.0	25.04	23.10	4.48	2.75		
MC46 162.0-163.0	26.38	21.22	6.47	2.21		
MC46 163.0-164.0	36.06	9.52	5.21	2.86		
MC46 164.0-165.0	37.41	9.56	1.40	2.48		
MC46 165.0-166.0	38.45	6.97	4.10	2.87		
MC46 166.0-167.0	38.18	6.59	9.80	1.92		
MC46 167.0-168.0	38.59	5.51	11.67	2.11		
MC46 168.0-169.0	41.55	4.02	5.24	2.11		
MC46 169.0-170.0	42.52	3.36	2.65	2.13		
MC46 170.0-171.0	43.33	3.25	1.34	2.21		
MC46 171.0-172.0	43.52	2.80	2.32	2.18		
MC46 172.0-173.0	43.59	2.64	1.43	1.92		
MC46 173.0-174.0	41.35	4.92	3.17	1.94		
MC46 174.0-175.0	41.97	3.35	5.05	2.00		
MC46 175.0-176.0	40.71	4.20	5.72	2.04		
MC46 176.0-177.0	42.77	1.91	7.24	1.94		
MC46 177.0-178.0	42.46	1.86	9.81	1.70		
MC46 178.0-179.0	43.68	1.74	3.42	1.81		
MC46 179.0-180.0	42.06	2.81	7.18	1.78		
MC46 180.0-181.5	32.57	15.58	3.81	1.30		
MC46 204.5-206.0	24.03	25.39	1.99	1.82		
MC46 206.0-207.0	32.03	16.45	2.32	1.30		
MC46 207.0-208.0	29.65	19.34	1.61	1.23		
MC46 208.0-209.0	27.72	19.89	4.22	2.06		
MC46 209.0-210.0	32.83	15.10	2.40	1.34		
MC46 210.0-211.0	37.47	9.84	2.91	1.00		
MC46 211.0-212.0	36.18	12.08	1.11	1.00		
MC46 212.0-213.0	35.60	12.70	0.71	1.18		
MC46 213.0-214.0	31.87	17.22	0.96	1.16		
MC46 214.0-215.0	39.40	8.29	0.43	1.06		
MC46 215.0-216.0	32.23	14.33	3.85	1.95		
Method	X408	X408	X408	X408		
Units	%	%	%	%		

170-180
10m. 42.54 MgO.
2.95 CaO
4.66 SiO_2.
2.16.

ANALABS

Our reference : BU015913
Your reference : **Batch 230299**
Project code : Magnesite Project
Report date : 12/03/99
Report status : Final
Page : 2 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC46 216.0-217.0	35.08	13.40	1.35	1.14		
MC46 217.0-218.0	41.26	6.82	0.65	0.74		
MC46 218.0-219.0	38.94	8.91	0.37	1.01		
MC46 219.0-220.0	32.27	14.21	4.61	1.36		
MC46 220.0-221.0	33.20	15.62	1.04	1.12		
MC46 221.0-222.0	31.16	17.40	1.73	1.38		
MC46 222.0-223.0	28.02	21.92	1.31	0.79		
MC46 223.0-224.0	41.28	6.28	<0.05	0.98		
MC46 224.0-225.0	43.90	3.72	<0.05	0.86		
MC46 225.0-226.0	44.37	2.67	0.26	0.71		
MC46 226.0-227.0	44.42	2.59	0.69	0.77		
MC46 227.0-228.0	43.94	3.72	0.35	0.81		
MC46 228.0-229.0	44.85	2.39	<0.05	0.80		
MC46 229.0-230.0	43.44	4.15	0.16	0.74		
MC46 230.0-231.0	41.08	6.80	0.18	0.91		
MC46 231.0-232.0	39.54	9.03	<0.05	0.71		
MC46 232.0-233.0	40.35	7.96	<0.05	0.70		
MC46 233.0-234.0	43.32	3.72	<0.05	0.67		
MC46 234.0-235.0	43.65	3.86	<0.05	0.75		
MC46 235.0-236.0	43.47	4.27	<0.05	0.77		
MC46 236.0-237.0	41.99	5.81	0.13	0.77		
MC46 237.0-238.0	44.57	3.08	<0.05	0.70		
MC46 238.0-239.0	44.15	3.50	<0.05	0.64		
MC46 239.0-240.0	44.31	2.75	<0.05	0.75		
MC46 240.0-241.0	42.80	3.71	0.15	0.69		
MC46 241.0-242.0	37.33	11.16	0.95	0.76		
MC46 242.0-243.0	42.96	4.25	1.86	0.74		
MC46 243.0-244.0	39.31	8.89	0.64	0.79		
MC46 244.0-245.0	45.09	2.01	0.61	0.68		
MC46 245.0-246.0	26.53	24.12	0.57	0.39		
MC46 246.0-247.0	39.68	8.39	0.63	0.59		
MC46 247.0-248.0	43.53	4.22	0.15	0.57		
MC46 248.0-249.0	45.50	1.63	0.15	0.57		
MC46 249.0-250.0	44.13	2.11	3.69	0.57		
MC46 250.0-251.0	44.19	2.52	1.26	0.59		
MC46 251.0-252.0	46.05	1.58	0.22	0.49		
MC46 252.0-253.0	45.63	1.43	1.01	0.51		
MC46 253.0-254.0	45.74	1.23	0.63	0.50		
MC46 254.0-255.0	46.73	0.79	0.34	0.53		
MC46 255.0-256.0	45.83	1.73	0.18	0.48		
MC46 256.0-257.0	45.93	1.30	0.67	0.53		
MC46 257.0-258.0	46.24	0.95	0.73	0.61		
MC46 258.0-259.0	45.55	1.56	0.44	0.51		
MC46 259.0-260.0	45.39	1.99	<0.05	0.51		
MC46 260.0-261.0	44.81	2.15	0.13	0.56		
MC46 261.0-262.0	44.68	2.69	0.48	0.63		
MC46 262.0-263.0	44.20	2.84	1.22	0.83		
MC46 265.9-267.0	41.43	5.60	1.76	1.22		
MC46 267.0-268.0	43.71	4.03	0.54	0.74		
MC46 268.0-269.0	43.78	4.13	0.41	0.74		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828341

ANALABS

Our reference : BU015913
Your reference : **Batch 230299**
Project code : Magnesite Project
Report date : 12/03/99
Report status : Final
Page : 3 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC46 269.0-270.0	42.30	5.13	0.70	0.99		
MC46 270.0-271.7	38.20	10.21	0.47	0.98		
MC46 275.3-277.0	34.64	13.65	1.93	0.96		
MC46 277.0-278.0	39.71	8.33	0.59	0.76		
MC46 278.0-279.0	44.18	3.21	0.59	0.58		
MC46 279.0-280.0	44.37	3.34	<0.05	0.48		
MC46 280.0-281.0	45.18	2.29	<0.05	0.52		
MC46 281.0-282.0	44.26	3.07	<0.05	0.58		
MC46 282.0-283.0	45.92	1.46	<0.05	0.59		
MC46 283.0-284.0	45.20	2.56	<0.05	0.45	10m	
MC46 284.0-285.0	45.54	1.63	<0.05	0.47		
MC46 285.0-286.0	45.94	1.51	<0.05	0.49		
MC46 286.0-287.0	45.06	2.73	<0.05	0.52		
MC46 287.0-288.0	45.46	1.96	<0.05	0.48		
MC46 288.0-289.0	46.11	1.24	<0.05	0.66		
MC46 289.0-290.0	37.39	11.09	<0.05	0.79		
MC46 290.0-291.0	44.18	3.62	<0.05	0.47		
MC46 291.0-292.0	44.00	3.70	<0.05	0.48		
MC46 292.0-293.0	43.66	4.39	<0.05	0.53		
MC46 293.0-294.0	44.22	3.42	<0.05	0.44		
MC46 294.0-295.0	44.25	3.51	<0.05	0.44		
MC46 295.0-296.0	44.59	3.16	<0.05	0.45		
MC46 296.0-297.0	44.49	3.15	<0.05	0.45		
MC46 297.0-298.0	43.77	3.86	<0.05	0.47		
MC46 298.0-299.0	42.93	4.51	<0.05	0.49		
MC46 299.0-300.0	44.14	3.58	<0.05	0.50		
MC46 300.0-301.0	43.88	3.61	<0.05	0.53		
MC46 301.0-302.0	42.54	4.50	0.29	0.67		
MC46 302.0-303.2	39.02	8.99	0.59	0.94		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828342

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU015917
Your reference : **Batch 260299**
Project code : Magnesite
Date received : 01/03/99
Date reported : 22/03/99

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

FAXED
22/3/99

Number of pages of results : 3
Number of Samples : 109
First Sample : MC47 58.7 59.0
Last Sample : MC47 197.0 198.5

Invoice to:
Lindsay Newnham
Contract Geologist

Golden Triangle Resources
Newnham Exploration and Mining Services
P.O.Box 132
Riverside
TAS 7250
Australia

Electronic Data Transmission :
Modem Y 22/03/99
Facsimile / /
Disk Report / /

Results to:

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

828343

ANALABS

Our reference : BU015917
Your reference : Batch 260299
Project code : Magnesite
Report date : 22/03/99
Report status : Final
Page : 1 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC47 58.1 59.0	43.83	1.58	3.19	1.96		
MC47 59.0 60.0	45.50	0.56	1.81	1.63		
MC47 60.0 61.0	44.70	0.73	2.96	1.50		
MC47 61.0 62.0	45.13	0.66	2.83	1.44		
MC47 62.0 63.0	44.11	0.88	3.64	1.44		
MC47 63.0 64.0	44.58	0.76	3.32	1.56	58.1–75.0: 16.9m.	
MC47 64.0 65.0	44.05	0.68	4.89	1.42		
MC47 65.0 66.0	44.49	0.76	4.54	1.23	44.14 MgO	
MC47 66.0 67.0	45.09	1.02	2.53	0.98		
MC47 67.0 68.0	44.03	1.35	4.54	0.90	1.60 CaO.	
MC47 68.0 69.0	44.01	1.63	3.86	0.79		
MC47 69.0 70.0	42.73	2.11	8.41	0.77	High SiO_2	
MC47 70.0 71.0	44.60	2.00	3.38	1.05		
MC47 71.0 72.0	43.23	2.38	8.57	0.65	Mod Fe_2O_3.	
MC47 72.0 73.0	42.52	4.31	3.88	0.52		
MC47 73.0 74.0	44.35	3.06	1.50	0.40		
MC47 74.0 75.0	43.49	2.86	4.15	0.58		
MC47 75.0 76.0	44.05	3.35	1.23	0.37		
MC47 76.0 77.0	43.54	3.60	1.13	0.41		
MC47 77.0 78.0	44.68	3.27	<0.05	0.40		
MC47 78.0 79.0	44.41	3.15	0.11	0.49		
MC47 79.0 80.0	45.27	2.59	<0.05	0.37		
MC47 80.0 81.0	44.04	3.63	<0.05	0.46		
MC47 81.0 82.0	43.93	2.55	1.41	0.52		
MC47 82.0 83.0	43.73	4.05	0.58	0.57		
MC47 83.0 84.0	42.66	5.35	0.35	0.63		
MC47 84.0 85.0	44.55	2.40	1.24	0.61		
MC47 85.0 86.0	44.23	3.00	1.95	0.58		
MC47 86.0 87.0	43.92	3.16	3.04	0.63	84.0–96.0	
MC47 87.0 88.0	44.81	2.63	0.77	0.56		
MC47 88.0 89.0	44.51	1.79	3.74	0.57	12.0m. 45.16 MgO	
MC47 89.0 90.0	46.18	1.09	0.37	0.52		
MC47 90.0 91.0	44.41	2.67	1.70	0.58	1.84 CaO	
MC47 91.0 92.0	45.48	1.36	1.26	0.52	Mod. SiO_2	
MC47 92.0 93.0	46.16	0.82	1.75	0.49		
MC47 93.0 94.0	45.55	0.88	1.49	0.62	Low Fe_2O_3.	
MC47 94.0 95.0	45.80	1.42	0.55	0.76		
MC47 95.0 96.0	46.42	0.94	0.27	0.74		
MC47 96.0 97.0	41.99	5.40	1.02	0.99		
MC47 120.0 121.0	42.00	6.09	<0.05	0.79		
MC47 121.0 122.0	44.81	2.28	<0.05	0.63		
MC47 122.0 123.0	44.99	2.86	<0.05	0.64		
MC47 123.0 124.0	43.20	4.79	<0.05	0.72		
MC47 124.0 125.0	35.65	12.22	1.16	1.62		
MC47 125.0 126.0	32.07	17.36	0.36	1.06		
MC47 126.0 127.0	41.09	5.25	<0.05	0.84		
MC47 127.0 128.0	42.55	5.40	<0.05	0.97		
MC47 128.0 129.0	44.31	3.38	<0.05	0.89		
MC47 129.0 130.0	45.48	1.77	0.15	0.80		
MC47 130.0 131.0	45.67	1.59	<0.05	0.71		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828344

ANALABS

Our reference : BU015917
Your reference : Batch 260299
Project code : Magnesite
Report date : 22/03/99
Report status : Final
Page : 2 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC47 131.0 132.0	41.50	6.19	0.75	0.87		
MC47 132.0 133.0	43.51	3.12	1.19	1.41		
MC47 133.0 134.0	43.93	3.22	0.25	1.26		
MC47 134.0 135.0	44.55	1.55	0.59	2.04		
MC47 135.0 136.0	44.88	2.27	0.34	1.14		
MC47 136.0 137.0	45.24	1.91	0.29	0.71		
MC47 137.0 138.0	45.68	1.61	<0.05	0.65		
MC47 138.0 139.0	45.74	1.49	0.17	0.66		
MC47 139.0 140.0	45.58	1.66	<0.05	0.65		
MC47 140.0 141.0	44.36	3.13	<0.05	0.63		
MC47 141.0 142.0	44.42	3.10	<0.05	0.69	134.0 – 166.0 m.	
MC47 142.0 143.0	45.78	1.54	<0.05	0.71		
MC47 143.0 144.0	45.68	1.70	<0.05	0.66	32 m	45.18 MgO
MC47 144.0 145.0	43.62	3.96	0.16	0.71		2.19 CaO
MC47 145.0 146.0	43.90	3.86	0.30	0.74		
MC47 146.0 147.0	45.37	1.73	<0.05	0.63		Low SiO_2 (<0.1)
MC47 147.0 148.0	45.41	2.03	<0.05	0.59		
MC47 148.0 149.0	45.10	2.42	<0.05	0.57		Low Fe_2O_3 (<1%)
MC47 149.0 150.0	45.50	2.12	<0.05	0.61		
MC47 150.0 151.0	45.45	1.76	<0.05	0.60		
MC47 151.0 152.0	45.62	1.69	<0.05	0.66		
MC47 152.0 153.0	45.81	2.04	<0.05	0.64		
MC47 153.0 154.0	44.05	3.61	<0.05	0.66		
MC47 154.0 155.0	44.14	2.98	0.36	1.14		
MC47 155.0 156.0	45.67	1.73	<0.05	0.65		
MC47 156.0 157.0	45.88	1.55	<0.05	0.58		
MC47 157.0 158.0	45.34	2.01	<0.05	0.53		
MC47 158.0 159.0	45.54	1.88	<0.05	0.55		
MC47 159.0 160.0	45.39	2.04	<0.05	0.53		
MC47 160.0 161.0	45.41	2.15	<0.05	0.51		
MC47 161.0 162.0	45.81	1.91	<0.05	0.53		
MC47 162.0 163.0	45.47	1.82	<0.05	0.54		
MC47 163.0 164.0	45.62	1.96	<0.05	0.58		
MC47 164.0 165.0	45.20	2.55	<0.05	0.58		
MC47 165.0 166.0	44.80	2.55	0.13	0.58		
MC47 166.0 167.0	39.07	8.88	0.62	0.74		
MC47 168.2 169.0	40.21	6.92	2.11	1.16		
MC47 169.0 170.0	44.14	3.49	<0.05	0.81		
MC47 170.0 171.0	41.87	6.15	<0.05	0.79		
MC47 171.0 172.1	42.99	4.61	0.20	0.90		
MC47 172.6 174.0	44.43	1.91	1.47	1.12		
MC47 174.0 175.0	43.94	3.29	0.79	1.08		
MC47 175.0 176.0	45.67	1.37	0.37	1.05		
MC47 176.0 177.0	45.08	2.55	0.50	1.05		
MC47 177.0 178.0	45.15	1.98	0.50	1.03		
MC47 178.0 179.4	42.78	4.41	1.31	1.30		
MC47 185.2 186.0	36.10	10.81	3.72	1.85		
MC47 186.0 187.0	39.15	6.11	7.06	1.46		
MC47 187.0 188.0	43.52	3.79	0.24	1.03		
MC47 188.0 189.0	44.86	2.43	0.28	0.99		
Method	X405	X405	X405	X405		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828345

ANALABS

Our reference : BU015917
Your reference : Batch 260299
Project code : Magnesite
Report date : 22/03/99
Report status : Final
Page : 3 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC47 189.0 190.0	45.45	1.06	0.93	1.16		
MC47 190.0 191.0	45.66	1.56	<0.05	0.79		
MC47 191.0 192.0	45.87	1.54	<0.05	0.76		
MC47 192.0 193.0	43.30	3.91	1.11	0.81		
MC47 193.0 194.0	44.56	2.88	0.67	0.77		
MC47 194.0 195.0	44.19	3.45	0.30	0.73		
MC47 195.0 196.0	41.45	6.93	<0.05	0.64		
MC47 196.0 197.0	37.57	11.13	0.42	0.88		
MC47 197.0 198.5	41.47	7.16	<0.05	0.63		
Method	XRF	XRF	XRF	XRF		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, S.N.R. = issue not received

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU015960
Your reference : **Batch 050399**
Project code : Magnesite Project
Date received : 09/03/99
Date reported : 18/03/99

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Number of pages of results : 2
Number of Samples : 68
First Sample : MC48A 20.9 22.0
Last Sample : MC49 159.0 160.4

Results to:

Electronic Data Transmission :
Modem Y 18/03/99
Facsimile / /
Disk Report / /

Results to:

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

828347

ANALABS

Our reference : BU015960
Your reference : Batch 050399
Project code : Magnesite Project
Report date : 18/03/99
Report status : Final
Page : 1 of 2

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC48A 20.9 22.0	32.00	16.88	0.49	2.15		
MC48A 22.0 23.0	27.64	21.27	2.64	1.85		
MC48A 23.0 24.0	36.90	10.74	0.57	2.27		
MC48A 24.0 25.0	37.56	9.77	0.60	2.30		
MC48A 25.0 26.0	33.40	14.71	0.36	2.24		
MC48A 26.0 26.8	38.63	7.84	0.41	3.09		
MC48A 46.2 46.9	39.37	2.87	8.29	4.37		
MC48A 47.2 48.1	37.33	6.15	5.62	3.49		
MC48A 52.4 53.4	43.17	3.07	0.54	2.88		
MC48A 53.4 54.2	38.87	3.00	10.11	2.31		
MC49 74.9 76.0	44.87	2.59	0.34	1.15		
MC49 76.0 77.0	45.80	1.51	0.10	0.98		
MC49 77.0 78.0	45.72	1.49	0.27	1.11	8m.	
MC49 78.0 79.0	45.68	1.73	0.33	0.99		
MC49 79.0 80.0	45.30	2.12	<0.05	0.99		
MC49 80.0 81.0	44.74	2.80	0.19	1.01		
MC49 81.0 82.0	44.49	3.38	<0.05	0.88		
MC49 82.0 83.0	46.18	1.44	<0.05	0.81		
MC49 83.0 84.4	44.10	3.26	0.87	1.06		
MC49 87.3 89.0	42.18	3.95	3.89	1.56		
MC49 89.0 90.0	42.27	4.64	1.42	1.90		
MC49 90.0 91.7	42.43	4.36	1.75	1.73		
MC49 94.7 96.0	43.62	3.35	1.10	1.24		
MC49 096.0 097.0	45.55	1.56	0.40	1.06	96.0 — 122.0	
MC49 097.0 098.0	45.02	2.74	<0.05	0.86		
MC49 098.0 099.0	44.87	2.91	<0.05	0.92		
MC49 099.0 100.0	45.94	1.80	<0.05	0.73	26m. 45.06 MgO	
MC49 100.0 101.0	45.15	2.39	<0.05	0.73		
MC49 101.0 102.0	45.12	2.42	<0.05	0.66	2.55 CaO.	
MC49 102.0 103.0	45.27	2.43	0.24	0.64		
MC49 103.0 104.0	44.95	2.77	<0.05	0.75		
MC49 104.0 105.0	44.93	2.70	<0.05	0.65		
MC49 105.0 106.0	44.04	3.82	0.12	0.66		
MC49 106.0 107.0	44.46	2.93	0.25	0.68		
MC49 107.0 108.0	45.77	1.79	0.15	0.65	Low Fe, Si.	
MC49 108.0 109.0	46.08	1.31	0.10	0.68		
MC49 109.0 110.0	45.89	1.63	0.18	0.64	(<0.5, <1.0)	
MC49 110.0 111.0	45.55	2.05	<0.05	0.64		
MC49 111.0 112.0	43.43	4.86	<0.05	0.60		
MC49 112.0 113.0	44.48	3.36	<0.05	0.59		
MC49 113.0 114.0	43.99	4.01	<0.05	0.62		
MC49 114.0 115.0	44.26	2.90	0.98	0.68		
MC49 115.0 116.0	45.37	2.14	0.28	0.68		
MC49 116.0 117.0	45.72	2.04	<0.05	0.64		
MC49 117.0 118.0	45.30	2.14	0.34	0.74		
MC49 118.0 119.0	45.09	2.40	0.23	0.70		
MC49 119.0 120.0	45.23	2.38	0.19	0.85		
MC49 120.0 121.0	45.13	2.24	0.35	0.87		
MC49 121.0 122.0	44.99	2.57	0.32	0.80		
MC49 122.0 123.0	43.96	3.45	0.20	0.78		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828348

ANALABS

Our reference : BU015960
Your reference : Batch 050399
Project code : Magnesite Project
Report date : 18/03/99
Report status : Final
Page : 2 of 2

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample		MgO	CaO	SiO2	Fe2O3		
MC49	123.0 124.0	41.82	5.91	0.86	0.86		
MC49	124.0 125.0	45.42	1.76	0.28	0.86		
MC49	125.0 126.0	42.71	5.23	0.36	0.86		
MC49	126.0 127.0	39.36	9.12	0.48	0.94		
MC49	127.0 128.0	42.08	5.64	0.37	0.96		
MC49	128.0 129.0	33.68	15.28	0.64	1.36		
MC49	129.0 130.4	30.02	19.28	1.03	1.16		
MC49	143.6 145.0	42.47	4.18	1.68	1.52		
MC49	145.0 146.0	41.10	6.44	0.99	1.15		
MC49	146.0 147.6	43.81	3.58	0.95	1.27		
MC49	147.8 148.8	41.96	4.86	2.23	1.56		
MC49	149.1 150.0	35.01	13.80	0.98	1.25		
MC49	154.2 155.0	34.71	13.22	3.40	1.10		
MC49	155.0 156.0	44.31	3.24	0.91	0.80		
MC49	156.0 157.0	45.43	2.20	0.37	0.68		
MC49	157.0 158.0	46.00	1.26	1.21	0.81		
MC49	158.0 159.0	43.87	2.96	2.42	0.92		
MC49	159.0 160.4	41.12	6.99	1.36	0.99		
Method		X408	X408	X408	X408		
Units		%	%	%	%		
Detection Limit		0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

FAX(2)

828349

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU015981
Your reference : Batch 116399
Project code : Magnesite Project
Date received : 12/03/99
Date reported : 30/03/99

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

FAXED
2ekan

Number of pages of results : 2
Number of Samples : 100
First Sample : MC 48A 108.0 109.0
Last Sample : MC 50 048.0 049.0

Remarks :

Electronic Data Transmission :
Modem Y 30/03/99
Facsimile / /
Disk Report / /

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

FAX (2)

828350

ANALABS

Our reference : BU015981
Your reference : Batch 110399
Project code : Magnesite Project
Report date : 30/03/99
Report status : Final
Page : 1 of 2

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

FAXED

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC 48A 108.0 109.0	25.11	12.11	23.56	1.43		
MC 48A 109.0 110.0	41.65	2.82	4.34	2.09		
MC 48A 110.0 111.0	43.81	2.16	0.52	2.60		
MC 48A 111.0 112.0	41.04	4.42	1.14	2.86		
MC 48A 112.0 113.0	41.82	2.02	3.69	3.22		
MC 48A 113.0 114.0	40.98	3.63	3.80	2.74	9m almost.	
MC 48A 114.0 115.0	41.28	3.09	3.27	3.19		
MC 48A 115.0 116.0	41.00	4.92	1.63	2.92		
MC 48A 116.0 117.0	40.45	5.38	1.79	2.45		
MC 48A 117.0 118.0	40.53	2.37	5.27	3.67		
MC 48A 127.0 128.0	39.60	1.81	10.80	1.63		
MC 48A 128.0 129.0	37.90	2.42	13.29	1.83		
MC 48A 129.0 130.0	38.57	1.82	13.99	1.74		
MC 48A 130.0 131.0	35.64	2.99	17.14	1.72		
MC 48A 131.0 132.0	38.24	4.04	11.11	1.64		
MC 48A 132.0 132.6	--	--	--	--	?	
MC 48A 133.0 134.0	39.71	3.56	14.78	1.49		
MC 48A 134.0 135.0	43.56	3.38	2.35	1.29		
MC 48A 135.0 136.0	43.20	3.26	2.71	1.62		
MC 48A 136.0 137.0	42.32	4.34	1.07	1.99		
MC 48A 137.0 138.0	34.26	12.60	4.93	1.53		
MC 48A 138.0 139.0	20.95	26.07	8.85	1.02		
MC 48A 139.0 140.0	20.72	26.76	7.73	0.97		
MC 48A 140.0 141.0	24.96	22.61	10.79	0.62		
MC 48A 141.0 142.0	37.84	8.68	8.00	0.88		
MC 48A 142.0 143.0	35.36	11.10	7.70	0.80		
MC 48A 143.0 144.0	38.82	8.99	2.50	0.96		
MC 48A 144.0 145.0	40.71	5.37	6.58	1.04		
MC 48A 145.0 146.0	42.23	3.46	5.48	1.18		
MC 48A 146.0 147.0	39.74	4.46	11.22	1.55		
MC 48A 147.0 148.0	38.60	3.49	15.45	1.60		
MC 48A 148.0 149.0	42.82	2.66	4.53	1.89		
MC 48A 149.0 150.0	39.06	2.83	10.67	2.03		
MC 48A 150.0 151.0	38.34	1.52	14.85	1.78		
MC 48A 151.0 152.0	43.38	1.86	4.05	1.56		
MC 48A 152.0 153.0	41.53	1.33	8.26	1.65		
MC 48A 153.0 154.0	24.31	7.53	33.40	1.75		
MC 48A 154.0 155.0	32.16	1.63	26.36	1.76		
MC 48A 155.0 156.0	40.19	4.87	4.23	2.19		
MC 48A 156.0 157.0	26.42	13.28	17.85	2.17		
MC 48A 157.0 158.0	38.98	6.58	4.79	1.75		
MC 48A 158.0 159.0	41.57	2.28	6.74	2.09		
MC 48A 159.0 160.0	22.86	22.90	10.50	0.99		
MC 48A 160.0 161.0	28.59	11.66	15.14	2.04		
MC 48A 161.0 162.0	34.98	11.41	0.53	3.37		
MC 48A 200.0 201.0	39.09	7.48	3.89	0.64		
MC 48A 201.0 202.0	35.86	10.74	4.71	0.52		
MC 48A 202.0 203.0	31.24	17.33	2.56	0.47		
MC 48A 203.0 204.0	34.39	13.20	3.34	0.62		
MC 48A 204.0 205.0	34.76	14.30	0.86	0.73		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

FAX(2)

828351

A N A L A B S

Our reference : BU015981
Your reference : Batch 110399
Project code : Magnesite Project
Report date : 30/03/99
Report status : Final
Page : 2 of 2

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC 48A 205.0 206.0	43.33	4.22	0.54	0.76		
MC 48A 206.0 207.0	33.48	15.43	0.65	0.78		
MC 48A 207.0 208.0	41.74	5.77	2.65	0.82		
MC 48A 208.0 209.0	43.21	4.18	0.74	0.71		
MC 48A 209.0 210.0	44.25	2.79	2.26	0.67		
MC 48A 210.0 211.0	42.38	3.05	8.46	0.62		
MC 48A 211.0 212.0	39.38	6.23	8.48	0.62		
MC 48A 212.0 213.0	43.07	4.16	2.01	0.60		
MC 48A 213.0 214.0	44.50	2.57	1.36	0.63		
MC 48A 214.0 215.5	43.99	3.50	1.33	0.72		
MC 48A 217.6 219.0	45.02	2.17	0.91	0.92		
MC 48A 219.0 220.0	44.75	2.92	0.20	0.78		
MC 48A 220.0 221.0	44.69	2.58	0.12	0.68		
MC 48A 221.0 222.0	44.86	2.38	<0.05	0.72		
MC 48A 222.0 223.0	45.16	2.19	<0.05	0.71		
MC 48A 223.0 224.0	44.73	2.20	<0.05	0.62		
MC 48A 224.0 225.0	44.46	2.91	<0.05	0.65		
MC 48A 225.0 226.0	43.79	3.54	<0.05	0.65		
MC 48A 226.0 227.0	43.59	4.32	0.36	0.66		
MC 48A 227.0 228.0	44.25	2.73	0.16	0.76		
MC 48A 228.0 229.6	44.09	3.15	0.57	0.91		
MC 48A 231.8 233.0	41.20	5.97	1.69	1.10		
MC 48A 233.0 234.0	41.58	6.03	<0.05	1.15		
MC 48A 234.0 235.0	44.11	2.57	0.16	1.58		
MC 48A 235.0 236.5	43.31	3.41	0.93	1.25		
MC 48A 237.5 239.0	45.25	1.27	0.33	0.95		
MC 48A 239.0 240.0	44.26	2.93	<0.05	0.81		
MC 48A 240.0 241.7	43.36	3.84	0.20	0.96		
MC 48A 247.0 248.0	36.84	11.77	0.12	0.79		
MC 48A 248.0 249.0	38.11	10.27	0.12	1.09		
MC 48A 249.0 250.0	41.59	6.21	0.12	0.59		
MC 48A 250.0 251.0	42.98	4.60	<0.05	0.52		
MC 48A 251.0 252.0	40.29	7.86	<0.05	0.51		
MC 48A 252.0 253.0	39.92	8.46	<0.05	0.55		
MC 48A 253.0 254.0	38.62	9.74	<0.05	0.73		
MC 48A 254.0 255.0	37.39	11.03	<0.05	0.76		
MC 48A 255.0 256.0	41.55	6.32	<0.05	0.69		
MC 48A 256.0 257.0	39.97	7.63	<0.05	0.85		
MC 50 037.0 038.0	28.20	19.38	7.65	1.07		
MC 50 038.0 039.0	36.45	8.81	7.62	0.90		
MC 50 039.0 040.0	33.47	9.34	12.99	0.85		
MC 50 040.0 041.0	33.77	9.28	12.05	0.79		
MC 50 041.0 042.0	38.92	5.73	8.51	0.77		
MC 50 042.0 043.0	37.41	4.49	13.08	0.63		
MC 50 043.0 044.0	38.61	4.51	10.87	0.52		
MC 50 044.0 045.0	36.08	6.62	13.11	0.61		
MC 50 045.0 046.0	32.84	9.17	14.39	0.54		
MC 50 046.0 047.0	39.99	3.23	9.13	0.73		
MC 50 047.0 048.0	42.66	3.94	2.97	0.78		
MC 50 048.0 049.0	27.10	21.27	4.42	0.70		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, – = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828352

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU016039
Your reference : **Batch 190399**
Project code : Magnesite
Date received : 22/03/99
Date reported : 15/04/99

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Number of pages of results : 5
Number of Samples : 205
First Sample : MC50 95.2 96.0
Last Sample : MC52 219.0 220.0

Invoice to:
Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Disk Report

Electronic Data Transmission :
Modem Y 15/04/99
Facsimile / /
/ /

Results to:
Chris Laughton
General Manager

Golden Triangle Resources
Level 3, 71 Queens Road
Melbourne

VIC 3004
Australia

Results to:

Remarks :

Authorised by .....
~~On behalf of:~~

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

828353

ANALABS

Our reference : BU016039
Your reference : **Batch 190399**
Project code : Magnesite
Report date : 15/04/99
Report status : Final
Page : 1 of 5

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC50 95.2 96.0	42.58	5.15	0.21	0.81		
MC50 096.0 097.0	44.44	3.21	0.21	0.72		
MC50 097.0 098.0	45.29	2.35	<0.05	0.75		
MC50 098.0 099.0	43.21	4.85	<0.05	0.82		
MC50 099.0 100.0	38.75	9.63	0.19	0.92		
MC50 100.0 101.0	42.58	5.52	<0.05	0.72		
MC50 101.0 102.0	37.10	11.72	0.10	0.84		
MC50 102.0 103.0	41.07	6.55	1.29	0.89		
MC50 103.0 104.0	35.07	12.97	2.21	0.91		
MC50 104.0 105.0	40.44	7.30	0.95	0.81		
MC50 105.0 106.0	37.16	10.71	1.47	1.12		
MC50 106.0 107.0	38.98	8.80	1.73	0.82		
MC50 107.0 108.0	37.95	10.87	0.72	0.88		
MC50 108.0 109.0	38.13	9.21	2.24	1.21		
MC50 121.0 122.0	42.00	5.77	0.43	0.96		
MC50 122.0 123.0	42.33	5.29	<0.05	0.97		
MC50 123.0 124.0	43.69	4.03	<0.05	1.20		
MC50 124.0 125.0	44.19	2.72	<0.05	1.63		
MC50 125.0 126.3	32.90	15.98	1.51	1.37		
MC50 127.5 128.5	38.26	9.72	0.48	1.40		
MC50 128.5 129.5	43.64	3.42	<0.05	1.52		
MC50 129.5 130.5	42.60	3.95	1.13	1.58		
MC50 130.5 131.3	42.39	4.07	0.97	1.86		
MC50 132.0 133.0	38.30	9.29	1.23	1.43		
MC50 133.0 134.0	37.51	10.88	0.21	1.35		
MC50 134.0 135.0	35.71	12.46	0.52	1.63		
MC50 135.0 136.0	39.36	8.65	0.56	1.49		
MC50 136.0 137.0	39.47	8.89	0.32	1.10		
MC50 137.0 138.0	34.48	15.05	0.29	0.95		
MC50 138.0 139.0	38.80	9.54	0.13	1.61		
MC50 139.0 140.0	41.51	6.08	<0.05	1.34		
MC50 140.0 141.0	38.69	9.24	0.75	1.49		
MC50 141.0 142.0	38.71	8.59	0.61	2.04		
MC50 144.0 145.0	38.03	9.13	2.46	1.33		
MC50 145.0 146.0	37.14	10.81	0.88	1.52		
MC50 146.0 147.0	34.26	13.48	1.95	1.71		
MC50 147.0 148.0	37.06	10.69	1.61	1.52		
MC50 148.0 149.0	39.53	8.21	0.41	1.47		
MC50 149.0 150.0	38.20	10.03	<0.05	1.54		
MC50 150.0 151.0	38.83	9.22	<0.05	1.61		
MC50 151.0 152.0	41.68	5.63	0.89	1.73		
MC50 152.0 153.0	33.06	14.60	2.40	2.00		
MC50 153.0 154.0	38.71	9.03	1.10	1.42		
MC50 154.0 155.0	35.96	12.04	1.51	1.48		
MC52 059.0 060.0	31.10	13.90	9.10	2.82		
MC52 060.0 061.0	35.65	7.01	7.86	4.46		
MC52 061.0 062.0	41.18	2.20	0.49	5.61		
MC52 062.0 063.0	40.61	3.29	2.21	4.74		
MC52 063.0 064.0	42.55	1.32	0.36	5.00		
MC52 064.0 065.0	42.88	1.29	0.47	4.97		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828354

ANALABS

Our reference : BU016039
Your reference : **Batch 190399**
Project code : Magnesite
Report date : 15/04/99
Report status : Final
Page : 2 of 5

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC52 065.0 066.0	42.60	1.36	0.57	4.91		
MC52 066.0 067.0	42.74	1.08	0.42	5.09		
MC52 067.0 068.0	42.42	1.14	0.88	5.08		
MC52 068.0 069.0	42.76	0.63	0.52	5.26		
MC52 069.0 070.0	42.94	0.80	0.50	5.19		
MC52 070.0 071.0	43.14	0.73	0.50	5.11		
MC52 071.0 072.0	43.26	0.65	0.11	5.14	63-86:	
MC52 072.0 073.0	43.10	0.75	<0.05	5.12		
MC52 073.0 074.0	42.59	0.72	0.28	5.76	23m.	42.15 MgO
MC52 074.0 075.0	41.24	2.22	0.88	5.55		1.42 CaO
MC52 075.0 076.0	41.46	1.27	3.76	4.96		0.62 SiO_2
MC52 076.0 077.0	43.17	1.34	0.52	4.58		
MC52 077.0 078.0	42.67	1.16	0.12	5.02		5.35 Fe_2O_3
MC52 078.0 079.0	42.32	1.20	0.14	5.66		
MC52 079.0 080.0	41.77	1.30	0.23	5.96		
MC52 080.0 081.0	41.61	1.87	0.31	5.75	(Note:	
MC52 081.0 082.0	41.70	1.90	0.47	5.61		high Fe_2O_3
MC52 082.0 083.0	40.89	2.29	0.54	5.80		low P_2O, SiO_2.)
MC52 083.0 084.0	40.32	2.85	1.64	5.44		
MC52 084.0 085.0	40.86	2.50	0.64	6.05		
MC52 085.0 086.0	40.62	2.49	0.45	6.10		
MC52 086.0 087.0	38.66	4.72	0.70	6.00		
MC52 087.0 088.0	39.87	4.05	0.49	5.72		
MC52 088.0 089.0	39.72	3.70	1.66	5.43		
MC52 089.0 090.0	38.85	5.12	0.22	5.93		
MC52 090.0 091.0	37.51	6.30	0.68	6.20		
MC52 091.0 092.0	37.73	6.06	0.42	6.07		
MC52 092.0 093.0	38.73	3.71	1.90	6.46		
MC52 093.0 094.0	37.62	6.10	2.58	5.35		
MC52 094.0 095.0	36.10	6.09	13.38	4.08		
MC52 095.0 096.0	39.33	2.07	9.45	5.01		
MC52 096.0 097.0	37.62	2.68	10.39	4.81		
MC52 097.0 098.0	34.05	1.60	20.20	4.00		
MC52 098.0 099.0	35.12	10.29	7.91	2.36		
MC52 099.0 100.0	23.68	22.72	8.90	0.90		
MC52 100.0 101.0	36.34	10.22	4.42	1.49		
MC52 101.0 102.0	21.59	23.38	11.99	0.64		
MC52 102.0 103.0	32.41	12.65	7.90	1.23		
MC52 103.0 104.0	27.63	19.68	5.36	1.07		
MC52 104.0 105.0	39.72	6.49	2.57	1.70		
MC52 105.0 106.0	24.69	23.44	4.66	1.19		
MC52 106.0 107.0	23.06	27.72	0.48	0.86		
MC52 107.0 108.0	21.67	29.24	1.22	0.82		
MC52 108.0 109.0	24.07	25.44	3.18	0.99		
MC52 109.0 110.0	23.44	26.75	2.42	1.02		
MC52 110.0 111.0	26.50	23.31	0.85	1.03		
MC52 111.0 112.0	39.64	6.25	3.68	1.43		
MC52 112.0 113.0	38.08	9.02	1.67	1.41		
MC52 113.0 114.0	37.20	9.91	1.65	1.33		
MC52 114.0 115.0	38.53	7.76	2.60	1.66		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828355

ANALABS

Our reference : BU016039
Your reference : **Batch 190399**
Project code : Magnesite
Report date : 15/04/99
Report status : Final
Page : 3 of 5

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC52 115.0 116.0	32.21	15.86	2.10	1.50		
MC52 116.0 117.0	36.89	9.39	1.76	2.24		
MC52 117.0 118.0	27.25	18.77	7.72	0.92		
MC52 118.0 119.0	40.16	6.61	1.90	1.58		
MC52 119.0 120.0	40.80	2.65	6.17	1.93		
MC52 120.0 121.0	37.77	7.36	3.77	2.70		
MC52 121.0 122.0	39.46	4.64	3.63	3.75		
MC52 122.0 123.0	41.39	3.70	0.37	3.83		
MC52 123.0 124.0	40.65	4.72	0.18	3.82		
MC52 124.0 125.0	40.98	4.24	0.28	3.90		
MC52 125.0 126.0	40.98	4.44	0.43	3.60		
MC52 126.0 127.0	24.63	20.50	8.76	1.87		
MC52 127.0 128.0	30.53	13.89	7.27	2.63		
MC52 128.0 129.0	33.28	10.72	8.55	2.02		
MC52 129.0 130.0	24.83	21.49	7.24	1.45		
MC52 130.0 131.0	29.34	16.89	5.78	1.93		
MC52 131.0 132.0	41.54	4.94	<0.05	2.94		
MC52 132.0 133.0	38.21	6.70	1.95	3.87		
MC52 133.0 134.0	38.59	7.34	0.18	3.81		
MC52 134.0 135.0	37.77	8.24	0.15	3.57		
MC52 135.0 136.0	36.58	10.73	<0.05	2.82		
MC52 136.0 137.0	39.10	7.09	<0.05	3.23		
MC52 137.0 138.0	40.46	4.37	2.06	2.98		
MC52 138.0 139.0	36.69	7.87	5.54	2.68		
MC52 139.0 140.0	32.13	14.21	3.79	2.34		
MC52 140.0 141.0	36.74	8.61	2.07	3.34		
MC52 141.0 142.0	40.63	5.14	0.41	3.24		
MC52 142.0 143.0	40.57	5.66	0.52	2.77		
MC52 143.0 144.0	40.86	5.36	0.71	2.45		
MC52 144.0 145.0	42.82	3.52	0.77	2.23		
MC52 145.0 146.0	42.08	4.59	0.36	2.03		
MC52 146.0 147.0	42.13	4.45	0.42	2.21		
MC52 147.0 148.0	39.68	5.54	3.24	2.31		
MC52 148.0 149.0	40.17	6.75	<0.05	2.42		
MC52 149.0 150.0	40.95	5.63	<0.05	2.51		
MC52 150.0 151.0	41.44	5.23	<0.05	2.25		
MC52 151.0 152.0	38.97	5.82	3.66	2.44		
MC52 152.0 153.0	39.93	7.09	<0.05	2.64		
MC52 153.0 154.0	42.20	4.24	0.25	2.42		
MC52 154.0 155.0	41.72	4.33	0.29	2.61		
MC52 155.0 156.0	37.33	9.82	0.19	2.57		
MC52 156.0 157.0	33.39	12.35	3.58	2.60		
MC52 157.0 158.0	36.02	3.14	14.09	2.50	— Lost sample M.	
MC52 158.0 159.0	38.76	3.22	8.84	2.55		
MC52 159.0 160.0	36.60	3.00	13.22	2.52		
MC52 160.0 161.0	36.98	4.35	10.74	2.55		
MC52 161.0 162.0	36.25	4.11	11.75	2.76		
MC52 162.0 163.0	37.06	3.74	10.61	2.59		
MC52 163.0 164.0	36.03	3.07	14.19	2.80		
MC52 164.0 165.0	38.01	3.11	10.55	2.63		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828356

ANALABS

Our reference : BU016039
Your reference : **Batch 190399**
Project code : Magnesite
Report date : 15/04/99
Report status : Final
Page : 4 of 5

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC52 165.0 166.0	37.96	1.48	13.57	2.65		
MC52 166.0 167.0	36.61	0.78	17.94	2.32		
MC52 167.0 168.0	39.02	0.65	12.87	2.18		
MC52 168.0 169.0	38.16	1.27	13.67	2.18		
MC52 169.0 170.0	39.32	2.79	9.48	2.01		
MC52 170.0 171.0	35.92	2.78	16.50	1.84		
MC52 171.0 172.0	38.33	2.86	11.40	1.91		
MC52 172.0 173.0	37.98	2.49	12.36	1.95		
MC52 173.0 174.0	36.48	2.40	15.39	2.04		
MC52 174.0 175.0	38.87	3.89	7.90	2.04		
MC52 175.0 176.0	38.06	6.05	6.29	1.88		
MC52 176.0 177.0	39.17	4.56	6.38	1.99		
MC52 177.0 178.0	40.33	2.99	7.00	2.01		
MC52 178.0 179.0	38.59	3.37	9.04	2.18		
MC52 179.0 180.0	38.90	3.01	9.37	2.01		
MC52 180.0 181.0	42.04	2.97	3.52	1.92		
MC52 181.0 182.0	42.30	2.33	3.62	1.94		
MC52 182.0 183.0	42.16	2.46	3.68	2.19		
MC52 183.0 184.0	40.56	3.75	4.86	2.13	180-193m	
MC52 184.0 185.0	41.21	3.16	4.71	2.15		
MC52 185.0 186.0	40.94	3.87	3.49	2.22	13m.	41.78 MgO.
MC52 186.0 187.0	40.68	4.44	3.35	2.11		2.93 CaO
MC52 187.0 188.0	41.70	3.08	3.93	2.03		3.88 SiO_2
MC52 188.0 189.0	43.04	2.14	2.91	1.87		
MC52 189.0 190.0	42.42	2.69	3.32	1.88		
MC52 190.0 191.0	42.23	2.67	3.55	1.84		1.97 Fe_2O_3.
MC52 191.0 192.0	42.93	2.32	2.40	1.77		
MC52 192.0 193.0	40.98	2.22	7.10	1.63		
MC52 193.0 194.0	38.43	3.06	10.53	1.85		
MC52 194.0 195.0	42.06	3.25	2.81	1.67		
MC52 195.0 196.0	40.31	4.08	5.41	1.56		
MC52 196.0 197.0	39.44	4.18	6.98	1.84		
MC52 197.0 198.0	41.81	3.70	3.31	1.58		
MC52 198.0 199.0	41.35	3.36	4.23	1.53		
MC52 199.0 200.0	41.84	3.30	3.78	1.74		
MC52 200.0 201.0	42.19	2.97	4.55	1.67	↑	
MC52 201.0 202.0	42.70	2.34	4.14	1.64		
MC52 202.0 203.0	42.99	2.59	3.35	1.62		
MC52 203.0 204.0	42.95	3.03	2.58	1.68	200-2[illegible]m:	
MC52 204.0 205.0	43.81	2.76	1.27	1.60		
MC52 205.0 206.0	43.36	3.09	1.03	1.87	[illegible]m:	42.7[illegible] MgO.
MC52 206.0 207.0	41.02	3.68	4.40	2.15		2.96 CaO
MC52 207.0 208.0	42.13	2.76	3.81	2.16		2.84 SiO_2
MC52 208.0 209.0	42.84	3.75	1.20	1.73		
MC52 209.0 210.0	43.25	2.68	2.12	1.82	↓	
MC52 210.0 211.0	42.19	4.03	2.27	1.62		1.79 Fe_2O_3.
MC52 211.0 212.0	43.16	2.75	2.44	1.71	[illegible]	
MC52 212.0 213.0	41.55	4.17	3.33	1.79		
MC52 213.0 214.0	40.22	5.55	3.24	1.99		
MC52 214.0 215.0	39.57	4.88	6.06	1.66		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828357

ANALABS

Our reference : BU016039
Your reference : **Batch 190399**
Project code : Magnesite
Report date : 15/04/99
Report status : Final
Page : 5 of 5

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC52 215.0 216.0	39.66	6.36	3.94	1.73		
MC52 216.0 217.0	38.02	5.30	8.45	1.90		
MC52 217.0 218.0	40.34	2.91	7.63	1.94		
MC52 218.0 219.0	39.17	1.69	12.22	1.72		
MC52 219.0 220.0	41.34	2.81	5.66	1.96		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828358

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU016072
Your reference : **Batch 260399**
Project code : Magnesite
Date received : 29/03/99
Date reported : 16/04/99

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Number of pages of results : 2
Number of Samples : 84
First Sample : MC 52 220.0 221.0
Last Sample : MC 52 324.0 325.7

Invoice to:
Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Disk Report

Electronic Data Transmission :
Modem Y 16/04/99
Facsimile / /
/ /

Results to:
Chris Laughton
General Manager

Golden Triangle Resources
Level 3, 71 Queens Road
Melbourne

VIC 3004
Australia

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

828359

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU016072
Your reference : **Batch 260399**
Project code : Magnesite
Report date : 16/04/99
Report status : Final

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC 52 220.0 221.0	39.11	3.24	10.11	1.66		
MC 52 221.0 222.0	37.72	5.13	8.68	1.87		
MC 52 222.0 223.0	38.21	4.93	8.03	1.97		
MC 52 223.0 224.0	27.89	17.50	7.45	1.92		
MC 52 224.0 224.8	35.90	8.99	5.51	2.38		
MC 52 227.4 229.0	34.34	8.09	11.03	1.69		
MC 52 229.0 230.0	36.73	4.56	12.46	1.65		
MC 52 230.0 231.0	28.54	10.46	21.68	1.36		
MC 52 231.0 232.0	28.30	10.20	23.11	1.40		
MC 52 232.0 233.0	43.72	2.29	2.18	1.42	↑	
MC 52 233.0 234.0	44.41	2.28	0.54	1.67	232.0–244.7.	
MC 52 234.0 235.0	38.20	2.58	13.33	1.56		
MC 52 235.0 236.0	40.11	1.28	11.60	1.67		
MC 52 236.0 237.0	44.00	1.43	2.22	2.00	12.7m 43.22	
MC 52 237.0 238.0	43.91	2.60	1.17	1.58	2.34 CaO.	
MC 52 238.0 239.0	44.03	2.22	1.72	1.46	2.95 SiO_2.	
MC 52 239.0 240.0	42.74	3.81	1.49	1.68		
MC 52 240.0 241.0	43.90	2.63	0.26	1.66	1.63.	
MC 52 241.0 242.0	43.96	3.34	0.27	1.44		
MC 52 242.0 243.0	43.87	3.12	0.49	1.39		
MC 52 243.0 244.7	44.76	1.32	1.32	1.91	↓	
MC 52 251.0 252.0	34.34	12.61	5.28	1.35		
MC 52 252.0 253.0	40.58	5.34	3.73	1.55		
MC 52 253.0 254.0	43.96	3.07	0.69	1.41		
MC 52 254.0 255.0	42.98	3.73	1.01	1.49		
MC 52 255.0 256.0	41.29	5.69	1.20	1.81		
MC 52 256.0 257.0	42.05	3.71	3.47	2.03		
MC 52 257.0 258.0	41.24	4.04	4.16	2.31		
MC 52 258.0 259.0	34.18	5.55	15.45	1.96		
MC 52 259.0 260.0	40.25	5.01	3.55	2.19		
MC 52 260.0 261.0	39.69	7.21	1.37	2.12		
MC 52 261.0 262.0	38.44	7.66	1.94	2.53		
MC 52 262.0 263.0	38.19	7.53	3.73	2.63		
MC 52 263.0 264.0	41.19	4.16	2.49	2.46		
MC 52 264.0 265.0	43.15	3.66	0.56	1.78		
MC 52 265.0 266.0	43.32	3.18	0.53	1.68		
MC 52 266.0 267.0	42.97	4.04	0.24	1.79		
MC 52 267.0 268.0	40.65	5.07	2.68	2.68		
MC 52 268.0 269.0	39.25	6.61	4.48	2.63		
MC 52 272.1 273.0	40.09	6.69	1.51	1.77		
MC 52 273.0 274.0	40.01	7.54	0.81	1.50		
MC 52 274.0 275.0	39.52	8.36	0.36	1.36		
MC 52 275.0 276.0	38.48	9.24	0.85	1.31		
MC 52 276.0 277.0	25.85	22.06	4.37	1.66		
MC 52 277.0 278.0	28.76	18.79	3.97	1.41		
MC 52 278.0 279.0	35.91	12.09	1.24	1.52		
MC 52 279.0 280.0	39.36	7.03	2.11	1.73		
MC 52 280.0 281.0	38.42	8.37	2.00	1.78		
MC 52 281.0 282.0	38.54	7.04	3.18	2.10		
MC 52 282.0 283.2	38.40	5.65	5.07	2.50		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828360

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU016072
Your reference : **Batch 260399**
Project code : Magnesite
Report date : 16/04/99
Report status : Final

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC 52 284.8 286.0	39.98	4.67	3.10	3.01		
MC 52 286.0 287.9	41.02	4.40	2.09	2.70		
MC 52 290.0 291.0	39.78	4.50	5.51	2.75		
MC 52 291.0 292.0	42.06	3.67	2.00	2.41		
MC 52 292.0 293.0	40.20	3.83	5.35	3.04		
MC 52 293.0 294.0	43.49	1.69	1.95	2.84		
MC 52 294.0 295.8	43.11	2.37	2.08	2.47		
MC 52 297.5 299.0	42.15	3.49	2.45	2.05		
MC 52 299.0 300.0	42.47	3.03	2.60	1.70	Almost 10m.	
MC 52 300.0 301.0	42.97	3.71	0.78	1.48		
MC 52 301.0 302.0	43.20	3.05	1.49	1.45		
MC 52 302.0 303.0	44.20	2.61	0.16	1.38		
MC 52 303.0 304.0	43.87	3.03	<0.05	1.40		
MC 52 304.0 305.0	43.62	3.01	1.12	1.40		
MC 52 305.0 306.0	44.72	2.13	0.41	1.54		
MC 52 306.0 307.0	43.43	3.75	0.19	1.47		
MC 52 307.0 308.0	43.48	3.44	1.24	1.42		
MC 52 308.0 309.0	44.01	3.14	<0.05	1.11		
MC 52 309.0 310.0	43.74	3.28	0.23	1.04		
MC 52 310.0 311.0	43.14	3.65	1.56	1.24		
MC 52 311.0 312.0	41.52	5.38	2.31	1.52		
MC 52 312.0 313.0	41.93	5.56	0.43	1.33		
MC 52 313.0 314.0	40.18	7.28	0.49	1.54		
MC 52 314.0 315.0	40.16	6.99	0.43	1.77		
MC 52 315.0 316.0	38.61	8.51	1.94	1.37		
MC 52 316.0 317.0	41.73	5.52	0.35	1.04		
MC 52 317.0 318.0	41.24	6.07	0.47	1.54		
MC 52 318.0 319.0	41.26	6.20	0.33	1.29		
MC 52 319.0 320.0	42.03	5.50	0.48	1.29		
MC 52 320.0 321.0	43.46	4.16	<0.05	1.11		
MC 52 321.0 322.0	44.44	3.09	<0.05	0.88		
MC 52 322.0 323.0	44.19	2.86	0.30	0.94		
MC 52 323.0 324.0	44.50	2.60	<0.05	0.86		
MC 52 324.0 325.7	43.26	4.18	0.28	0.98		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828361

A N A L A B S

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

FAXED
2ee 22/4

Our reference : BU016116
Your reference : **Batch 010499**
Project code : Magnesites
Date received : 06/04/99
Date reported : 22/04/99

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Number of pages of results : 4
Number of Samples : 157
First Sample : MC51 55.0 56.0
Last Sample : MC52 442.0 443.0

Invoice to:
Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Disk Report

Electronic Data Transmission :
Modem Y 22/04/99
Facsimile / /
/ /

Results to:
Chris Laughton
General Manager

Golden Triangle Resources
Level 3, 71 Queens Road
Melbourne

VIC 3004
Australia

Results to:

Remarks :

Authorised by .....
~~On behalf of:~~

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

A subsidiary of Scientific Services Limited

828362

ANALABS

Our reference : BU016116
Your reference : **Batch 010499**
Project code : Magnesites
Report date : 22/04/99
Report status : Final
Page : 1 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC51 55.0 56.0	37.38	3.35	11.60	3.13		
MC51 56.0 57.0	31.01	5.31	21.42	2.86		
MC51 57.0 58.0	35.71	4.10	12.49	3.66		
MC51 58.0 59.0	33.54	5.02	16.03	3.27		
MC51 59.0 60.0	34.44	3.26	17.73	3.02		
MC51 60.0 61.0	34.66	2.79	17.92	2.92		
MC51 61.0 62.0	40.99	1.71	5.96	2.98		
MC51 62.0 63.0	37.74	2.81	10.53	3.45		
MC51 63.0 64.0	41.81	1.53	5.54	3.04		
MC51 64.0 65.0	40.62	2.67	5.98	2.91		
MC51 65.0 66.0	41.56	1.95	5.30	2.84		
MC51 66.0 67.0	42.11	2.38	3.96	2.61		
MC51 67.0 68.0	40.16	2.02	8.90	2.42		
MC51 68.0 69.0	40.86	1.70	7.69	2.36		
MC51 69.0 70.0	43.17	2.20	2.27	2.34		
MC51 70.0 71.0	42.65	1.85	4.44	2.24		
MC51 71.0 72.0	41.59	2.35	5.41	2.23		
MC51 72.0 73.0	40.61	3.10	5.84	2.34		
MC51 73.0 74.0	38.36	3.74	8.25	2.42		
MC51 80.1 81.0	41.66	3.59	3.44	2.12		
MC51 81.0 82.0	38.58	4.27	8.68	1.91		
MC51 82.0 83.0	39.81	1.85	10.74	1.88		
MC51 83.0 84.0	37.88	2.83	15.32	2.09		
MC51 84.0 85.0	33.35	3.28	21.46	3.24		
MC51 85.0 86.0	41.12	4.01	3.80	2.11		
MC51 86.0 87.0	34.94	9.57	7.19	1.75		
MC51 87.0 88.0	28.10	18.35	6.93	1.20		
MC51 158.0 159.0	35.45	9.04	4.94	3.30		
MC51 159.0 160.0	39.58	2.95	7.57	2.83		
MC51 160.0 161.0	39.29	5.29	5.76	2.72		
MC51 161.0 162.0	40.22	4.47	5.07	2.54		
MC51 162.0 163.0	36.86	6.18	8.12	2.55		
MC51 163.0 164.0	39.85	3.96	6.51	2.18		
MC51 164.0 165.0	40.39	2.89	6.84	2.21		
MC51 165.0 166.0	39.52	4.66	5.60	2.38		
MC51 166.0 167.0	32.26	9.35	13.39	2.30		
MC51 190.0 191.0	37.23	9.25	3.33	1.98		
MC51 191.0 192.0	40.96	6.05	1.51	2.13		
MC51 192.0 193.0	41.87	4.49	2.29	2.28		
MC51 193.0 194.0	39.56	7.64	0.73	2.20		
MC51 194.0 195.0	37.49	10.67	0.46	1.84		
MC51 195.0 196.0	33.17	15.18	1.20	1.90		
MC51 196.0 197.0	31.75	16.89	0.87	2.10		
MC51 197.0 198.0	28.66	19.64	3.58	1.75		
MC51 198.0 199.0	37.62	8.83	3.85	2.42		
MC51 200.0 201.0	34.95	12.67	0.85	2.26		
MC51 201.0 202.0	39.16	7.73	0.39	2.15		
MC51 202.0 203.0	42.28	4.50	0.13	2.01		
MC51 203.0 204.0	37.17	10.46	0.58	1.88		
MC51 204.0 205.0	40.35	6.62	0.40	1.89		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828363

ANALABS

Our reference : BU016116
Your reference : Batch 010499
Project code : Magnesites
Report date : 22/04/99
Report status : Final
Page : 2 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC51 205.0 206.0	42.85	4.24	<0.05	1.80		
MC51 206.0 207.0	26.57	21.85	1.10	2.27		
MC51 207.0 208.0	37.21	10.02	0.45	2.01		
MC51 208.0 209.0	42.06	4.67	0.44	2.05		
MC51 209.0 210.0	41.14	5.89	0.47	1.87		
MC51 210.0 211.0	40.70	6.68	0.24	1.75		
MC51 211.0 212.0	39.03	8.46	0.16	1.76		
MC51 212.0 213.0	36.86	11.27	0.19	1.76		
MC51 213.0 214.0	41.20	5.85	1.08	1.53		
MC51 214.0 215.0	39.79	7.67	1.31	1.59		
MC52 328.0 329.0	43.39	3.99	0.49	0.93		
MC52 329.0 330.0	44.68	2.52	0.36	0.69		
MC52 330.0 331.0	44.88	2.77	0.21	0.62		
MC52 331.0 332.0	44.47	3.27	0.40	0.60		
MC52 332.0 333.0	44.05	3.54	0.53	0.59		
MC52 333.0 334.0	42.49	5.61	0.37	0.66		
MC52 334.0 335.0	42.61	4.90	1.25	0.77		
MC52 335.0 336.0	43.15	4.45	1.35	0.87		
MC52 336.0 337.0	35.79	11.89	3.97	0.91		
MC52 337.0 338.0	41.23	5.88	2.58	0.76		
MC52 338.0 339.0	42.00	5.77	0.51	0.74		
MC52 339.0 340.0	44.34	2.65	0.62	0.64		
MC52 340.0 341.0	45.19	2.12	0.42	0.61		
MC52 341.0 342.0	45.00	2.41	0.51	0.63		
MC52 342.0 343.0	44.51	2.51	0.52	0.56		
MC52 343.0 344.0	45.24	2.16	0.41	0.64		
MC52 344.0 345.0	45.03	2.22	0.57	0.63		
MC52 345.0 346.0	44.91	2.07	1.34	0.67		
MC52 346.0 347.0	43.42	3.18	1.95	0.77		
MC52 347.0 348.0	43.87	3.20	1.51	0.74		
MC52 348.0 349.0	42.85	4.03	1.83	1.00		
MC52 349.0 350.0	40.40	4.53	5.28	1.33		
MC52 350.0 351.0	42.93	3.76	2.44	0.88		
MC52 351.0 352.0	45.06	1.67	0.80	0.71		
MC52 352.0 353.0	45.67	1.79	0.49	0.70		
MC52 353.0 354.0	45.27	2.07	0.15	0.58		
MC52 354.0 355.0	45.60	1.43	0.88	0.60		
MC52 355.0 356.0	45.64	1.46	0.92	0.58		
MC52 356.0 357.0	45.31	1.73	0.43	0.62		
MC52 357.0 358.0	45.52	2.04	0.33	0.52		
MC52 358.0 359.0	45.99	1.41	0.28	0.52		
MC52 359.0 360.0	45.88	1.21	1.67	0.49		
MC52 360.0 361.0	45.73	0.95	2.87	0.45		
MC52 361.0 362.0	45.85	1.28	0.59	0.50		
MC52 362.0 363.0	46.05	1.22	0.37	0.54		
MC52 363.0 364.0	45.43	1.54	0.94	0.54		
MC52 364.0 365.0	43.09	1.68	7.86	0.89		
MC52 365.0 366.0	45.88	1.79	0.19	0.60		
MC52 366.0 367.0	45.93	1.54	0.27	0.68		
MC52 367.0 368.0	44.39	3.01	0.65	0.83		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828364

ANALABS

Our reference : BU016116
Your reference : Batch 010499
Project code : Magnesites
Report date : 22/04/99
Report status : Final
Page : 3 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC52 368.0 369.0	44.41	2.93	0.29	0.61		
MC52 369.0 370.0	46.12	1.02	0.11	0.55		
MC52 370.0 371.0	45.94	1.00	2.30	0.62	339-373.	
MC52 371.0 372.0	45.69	1.45	0.98	0.65		
MC52 372.0 373.0	45.60	1.63	<0.05	1.10	34m	
MC52 373.0 374.0	32.66	14.23	6.30	1.59		
MC52 374.0 375.0	42.24	5.42	0.62	0.88		
MC52 375.0 376.0	37.80	9.97	0.97	1.61		
MC52 380.2 381.0	43.32	2.82	4.83	1.18		
MC52 381.0 382.0	45.14	1.99	1.18	0.76		
MC52 382.0 383.0	44.48	2.58	2.24	0.74		
MC52 383.0 384.0	45.55	1.80	1.15	0.74		
MC52 384.0 385.0	45.28	1.81	1.84	0.73		
MC52 385.0 386.0	44.49	2.43	1.63	0.70		
MC52 386.0 387.0	45.16	1.92	0.43	0.69		
MC52 387.0 388.0	44.84	2.92	<0.05	0.68		
MC52 388.0 389.0	45.65	1.68	<0.05	0.60		
MC52 389.0 390.0	44.81	2.77	<0.05	0.60		
MC52 390.0 391.0	44.31	3.26	<0.05	0.59		
MC52 391.0 392.0	44.81	3.04	<0.05	0.64		
MC52 392.0 393.0	43.64	4.22	<0.05	0.66		
MC52 393.0 394.0	43.26	4.27	<0.05	0.76		
MC52 394.0 394.9	43.56	3.53	0.82	0.92		
MC52 396.7 398.0	43.88	3.01	1.50	1.09		
MC52 398.0 399.5	44.02	3.45	0.52	1.11		
MC52 401.0 402.0	43.82	3.34	0.14	1.28		
MC52 402.0 403.0	44.36	2.76	<0.05	0.95		
MC52 403.0 404.0	44.82	2.51	0.21	1.02		
MC52 404.0 405.0	44.17	3.10	0.23	0.87		
MC52 405.0 406.0	43.90	3.80	0.12	0.75		
MC52 406.0 407.0	43.29	4.34	0.11	0.71		
MC52 407.0 408.0	44.49	3.13	0.31	0.71		
MC52 408.0 409.0	44.63	2.86	0.28	0.74		
MC52 409.0 410.0	44.18	3.02	0.34	0.82		
MC52 410.0 411.0	44.49	3.41	<0.05	0.74		
MC52 411.0 412.0	44.89	2.77	<0.05	0.81		
MC52 412.0 413.0	42.46	4.76	0.93	1.21		
MC52 413.0 414.0	43.96	3.34	0.46	1.10		
MC52 414.0 415.0	42.55	3.98	2.06	1.24		
MC52 415.0 416.0	42.01	5.04	1.86	1.26		
MC52 416.0 417.0	33.19	14.80	1.63	1.15		
MC52 417.0 418.0	34.79	13.04	1.95	1.49		
MC52 427.4 429.0	26.44	22.54	2.70	1.41		
MC52 429.0 430.0	21.92	27.54	2.49	2.09		
MC52 430.0 431.0	24.78	23.37	2.01	2.39		
MC52 431.0 432.0	27.03	22.50	1.57	1.25		
MC52 432.0 433.0	25.76	23.09	2.49	2.07		
MC52 433.0 434.0	25.51	23.42	3.67	1.33		
MC52 434.0 435.0	33.51	15.54	0.85	1.11		
MC52 435.0 436.0	41.98	6.11	0.33	0.97		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828365

ANALABS

Our reference : BU016116
Your reference : **Batch 010499**
Project code : Magnesites
Report date : 22/04/99
Report status : Final
Page : 4 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St. Burnie
Tasmania 7320
-Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC52 436.0 437.0	37.95	10.33	0.52	1.24		
MC52 437.0 438.0	33.28	15.44	1.27	1.48		
MC52 438.0 439.0	33.14	15.39	2.19	1.26		
MC52 439.0 440.0	20.50	24.41	1.67	8.19		
MC52 440.0 441.0	29.73	19.35	1.14	1.65		
MC52 441.0 442.0	29.11	20.04	1.03	1.38		
MC52 442.0 443.0	27.32	22.47	1.49	1.16		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828366

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU016130
Your reference : **Batch 080499**
Project code : Magnesites
Date received : 09/04/99
Date reported : 28/04/99

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

2EE
FAXED

Number of pages of results : 4
Number of Samples : 178
First Sample : MC51 217.0 218.0
Last Sample : MC53 117.0 118.0

Invoice to:
Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Disk Report

Electronic Data Transmission :
Modem Y 28/04/99
Facsimile / /
/ /

Results to:
Chris Laughton
General Manager

Golden Triangle Resources
Level 3, 71 Queens Road
Melbourne

VIC 3004
Australia

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

828367

ANALABS

Our reference : BU016130
Your reference : Batch 080499
Project code : Magnesites
Report date : 28/04/99
Report status : Final
Page : 1 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC51 217.0 218.0	34.11	11.86	7.55	1.89		
MC51 218.0 219.0	38.73	8.20	2.99	1.36		
MC51 219.0 220.0	42.64	4.74	0.85	1.14		
MC51 220.0 221.0	42.76	4.11	0.75	1.29		
MC51 221.0 222.0	44.05	2.61	0.88	1.24		
MC51 222.0 223.0	43.55	3.52	1.01	1.37		
MC51 223.0 224.0	43.77	3.32	0.15	1.35		
MC51 224.0 225.0	44.01	3.06	<0.05	1.25		
MC51 225.0 226.0	43.78	3.06	0.25	1.32		
MC51 226.0 227.0	44.39	2.52	0.32	1.37		
MC51 227.0 228.0	43.26	3.50	0.79	1.43		
MC51 228.0 229.0	43.33	3.32	1.13	1.83		
MC51 229.0 230.0	39.08	6.71	2.16	2.54		
MC51 237.0 238.0	39.27	7.46	1.73	1.71		
MC51 238.0 239.0	39.19	7.61	1.04	1.85		
MC51 239.0 240.0	27.81	20.85	1.49	1.69		
MC51 240.0 241.0	26.13	22.71	2.05	1.72		
MC51 241.0 242.0	33.54	14.41	1.07	1.80		
MC51 242.0 243.0	43.10	3.63	0.45	1.65		
MC51 243.0 244.0	42.91	3.99	0.20	1.68		
MC51 244.0 245.0	42.89	3.85	<0.05	1.86		
MC51 245.0 246.0	43.01	3.82	<0.05	1.96		
MC51 246.0 247.0	39.72	6.89	0.47	2.37		
MC51 247.0 248.0	41.36	5.38	0.26	2.05		
MC51 248.0 249.0	43.73	2.79	0.10	1.73		
MC51 249.0 250.0	38.65	7.69	1.12	2.80		
MC51 289.4 291.0	41.18	5.86	0.51	1.71		
MC51 291.0 292.0	42.66	4.70	<0.05	1.42		
MC51 292.0 293.0	42.61	4.62	<0.05	1.36		
MC51 293.0 294.0	41.88	5.41	0.44	1.65		
MC51 294.0 295.0	41.08	6.54	0.14	1.40		
MC51 295.0 296.0	40.52	6.95	0.58	1.60		
MC51 296.0 297.0	38.13	8.97	1.77	1.72		
MC51 303.0 304.0	40.47	7.48	1.00	0.98		
MC51 304.0 305.0	40.98	7.24	0.28	0.44		
MC51 305.0 306.0	44.84	2.67	<0.05	0.34		
MC51 306.0 307.0	44.51	3.28	<0.05	0.28		
MC51 307.0 308.0	44.80	2.98	<0.05	0.36		
MC51 308.0 309.0	45.03	2.53	0.42	0.41		
MC51 309.0 310.0	45.55	2.31	<0.05	0.37		
MC51 310.0 311.0	44.49	3.41	<0.05	0.42	305-	326m.
MC51 311.0 312.0	44.09	3.45	<0.05	0.45		
MC51 312.0 313.0	44.10	3.68	<0.05	0.43		
MC51 313.0 314.0	45.01	2.80	<0.05	0.26	21m.	
MC51 314.0 315.0	44.13	3.47	<0.05	0.25		
MC51 315.0 316.0	45.70	2.29	<0.05	0.26		
MC51 316.0 317.0	45.37	2.71	<0.05	0.20		
MC51 317.0 318.0	45.55	2.43	<0.05	0.23		
MC51 318.0 319.0	45.90	1.62	<0.05	0.21		
MC51 319.0 320.0	45.69	2.12	<0.05	0.29		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828368

ANALABS

Our reference : BU016130
Your reference : Batch 080499
Project code : Magnesites
Report date : 28/04/99
Report status : Final
Page : 2 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC51 320.0 321.0	45.55	2.45	<0.05	0.32		
MC51 321.0 322.0	45.31	2.64	<0.05	0.30		
MC51 322.0 323.0	44.54	3.66	<0.05	0.46		
MC51 323.0 324.0	45.04	2.67	<0.05	0.62		
MC51 324.0 325.0	45.13	2.45	<0.05	0.70		
MC51 325.0 326.0	44.83	2.57	<0.05	1.05		
MC51 326.0 327.0	44.27	3.40	<0.05	0.62		
MC51 327.0 328.0	37.27	11.29	<0.05	1.25		
MC51 328.0 329.0	36.70	10.65	0.43	2.03		
MC51 329.0 330.0	37.85	10.54	0.54	1.01		
MC51 330.0 331.0	43.80	3.71	0.41	0.58		
MC51 331.0 332.0	40.48	7.23	0.21	1.08		
MC51 332.0 333.0	36.62	11.34	0.23	1.71		
MC51 333.0 334.0	44.56	2.94	0.22	0.73		
MC51 334.0 335.0	44.47	2.77	0.42	0.63		
MC51 335.0 336.0	45.32	1.92	0.30	0.57		
MC51 336.0 337.0	43.91	3.43	0.72	0.74		
MC51 337.0 338.0	38.24	9.04	0.73	1.29		
MC51 338.0 339.0	44.61	3.32	<0.05	0.49		
MC51 339.0 340.0	45.13	2.42	<0.05	0.98		
MC51 340.0 341.0	44.78	2.80	<0.05	0.59		
MC51 341.0 342.0	45.49	1.58	0.52	0.66		
MC51 342.0 343.0	44.02	3.12	0.68	0.75		
MC51 343.0 344.5	43.58	4.20	<0.05	0.76		
MC51 349.0 350.0	37.67	10.53	1.01	1.42		
MC51 350.0 351.0	41.69	5.81	<0.05	1.13		
MC51 351.0 352.0	42.74	4.45	<0.05	1.01		
MC51 352.0 353.0	43.76	3.00	<0.05	1.08		
MC51 353.0 354.0	44.82	1.84	<0.05	1.16		
MC51 354.0 355.0	43.86	2.74	<0.05	1.09		
MC51 355.0 356.0	42.25	4.39	<0.05	1.29		
MC53 20.4 22.0	30.07	17.81	1.30	2.78		
MC53 22.0 23.0	39.93	5.75	0.52	3.57		
MC53 23.0 24.0	42.61	2.21	0.19	3.95		
MC53 24.0 25.0	43.10	1.84	0.32	4.04		
MC53 25.0 26.0	43.73	1.34	0.16	4.00		
MC53 26.0 27.0	43.07	1.56	0.50	4.32		
MC53 27.0 28.0	42.64	1.92	0.51	4.63		
MC53 28.0 29.0	42.56	1.39	0.65	5.13		
MC53 29.0 30.0	41.80	3.42	0.62	3.92		
MC53 30.0 31.0	40.13	6.86	0.51	2.13		
MC53 31.0 32.0	44.43	1.73	0.17	2.42		
MC53 32.0 33.0	44.13	1.58	0.32	2.78		
MC53 33.0 34.0	43.88	1.55	<0.05	3.19		
MC53 34.0 35.0	43.09	2.04	0.26	3.87		
MC53 35.0 36.0	42.15	3.25	0.51	3.67		
MC53 36.0 37.0	42.37	2.47	<0.05	4.32		
MC53 37.0 38.0	42.67	2.29	0.17	3.94		
MC53 38.0 39.0	43.05	1.61	0.67	4.20		
MC53 39.0 40.0	43.63	1.26	<0.05	3.92		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Patchy

E.O.H.

23-52: 29m.

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828369

ANALABS

Our reference : BU016130
Your reference : **Batch 080499**
Project code : Magnesites
Report date : 28/04/99
Report status : Final
Page : 3 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC53 40.0 41.0	43.32	1.70	0.22	3.71		
MC53 41.0 42.0	42.56	2.31	0.23	4.23		
MC53 42.0 43.0	43.44	1.20	0.23	4.40		
MC53 43.0 44.0	43.81	0.87	0.51	3.98		
MC53 44.0 45.0	43.23	1.19	0.67	4.50		
MC53 45.0 46.0	43.21	0.60	0.47	4.96		
MC53 46.0 47.0	42.13	1.02	0.85	5.65		
MC53 47.0 48.0	41.80	1.89	1.59	5.20		
MC53 48.0 49.0	41.98	3.16	0.61	3.73		
MC53 49.0 50.0	43.04	1.97	0.40	3.52		
MC53 50.0 51.0	43.13	1.81	0.49	3.59		
MC53 51.0 52.0	40.61	2.38	6.43	3.65		
MC53 52.0 53.0	33.36	3.08	23.14	2.72		
MC53 53.0 54.0	35.16	10.00	3.26	3.45		
MC53 54.0 55.0	21.53	26.51	3.98	2.12		
MC53 55.0 56.0	22.73	26.03	1.28	2.79		
MC53 56.0 57.0	30.94	11.97	9.48	3.43		
MC53 57.0 58.0	24.12	19.73	11.94	2.32		
MC53 58.0 59.0	26.59	20.25	3.75	3.10		
MC53 59.0 60.0	29.11	17.68	3.91	3.01		
MC53 60.0 61.0	31.52	4.85	19.84	3.60		
MC53 61.0 62.0	41.73	1.44	1.89	5.18		
MC53 62.0 63.0	41.11	3.21	1.66	4.36		
MC53 63.0 64.0	40.04	4.11	2.04	4.43		
MC53 64.0 65.0	41.42	1.28	2.90	5.03		
MC53 65.0 66.0	43.26	0.78	0.31	5.06		
MC53 66.0 67.0	41.96	0.79	<0.05	7.13		
MC53 67.0 68.0	40.77	2.07	<0.05	6.97		
MC53 68.0 69.0	41.35	1.59	0.31	6.94		
MC53 69.0 70.0	41.42	0.95	<0.05	7.18		
MC53 70.0 71.0	41.23	1.03	<0.05	7.30		
MC53 71.0 72.0	41.64	0.90	<0.05	6.95		
MC53 72.0 73.0	41.42	1.17	<0.05	7.08		
MC53 73.0 74.0	41.51	0.80	<0.05	7.15		
MC53 74.0 75.0	33.81	3.60	9.33	4.17		
MC53 75.0 76.0	40.25	0.96	3.41	5.60	~~64=91m.~~	
MC53 76.0 77.0	40.20	1.55	6.27	4.71		
MC53 77.0 78.0	41.27	2.47	1.45	5.32		
MC53 78.0 79.0	41.59	2.25	0.92	5.08	~~27m.~~	
MC53 79.0 80.0	41.96	2.33	0.71	4.43		
MC53 80.0 81.0	40.82	2.18	5.11	3.78	64-85:21m.	
MC53 81.0 82.0	42.59	1.53	2.62	3.83		
MC53 82.0 83.0	43.10	1.62	1.10	3.64		
MC53 83.0 84.0	41.82	1.57	2.59	4.38		
MC53 84.0 85.0	42.48	1.49	2.01	4.16		
MC53 85.0 86.0	38.73	1.20	9.39	4.34		
MC53 86.0 87.0	35.31	1.29	17.69	3.98		
MC53 87.0 88.0	29.29	1.81	30.16	3.32		
MC53 88.0 89.0	28.80	7.22	22.90	2.81		
MC53 89.0 90.0	43.30	1.50	1.22	3.49		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

FAXED → ZEE 828370

ANALABS

Our reference : BU016130
Your reference : **Batch 080499**
Project code : Magnesites
Report date : 28/04/99
Report status : Final
Page : 4 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC53 90.0 91.0	28.93	1.70	32.32	2.49		
MC53 91.0 92.0	24.70	20.98	9.30	1.30		
MC53 92.0 93.0	22.30	22.46	11.26	1.27		
MC53 93.0 94.0	22.21	24.31	8.88	1.12		
MC53 94.0 95.0	22.29	24.45	7.98	1.08		
MC53 95.0 96.0	21.10	26.55	7.46	0.71		
MC53 96.0 97.0	23.98	23.60	6.06	0.63		
MC53 97.0 98.0	25.93	23.26	3.70	0.56		
MC53 98.0 99.0	27.86	15.96	12.12	0.74		
MC53 099.0 100.0	21.92	24.85	9.10	0.56		
MC53 100.0 101.0	20.35	25.31	10.94	0.73		
MC53 101.0 102.0	20.65	25.59	8.90	0.79		
MC53 102.0 103.0	21.01	22.18	14.62	1.37		
MC53 103.0 104.0	19.72	20.30	20.37	1.21		
MC53 104.0 105.0	22.87	19.02	16.94	1.19		
MC53 105.0 106.0	21.60	21.84	14.31	0.93		
MC53 106.0 107.0	18.05	20.95	23.44	0.97		
MC53 107.0 108.0	16.12	19.42	29.65	1.07		
MC53 108.0 109.0	18.21	19.63	24.83	1.07		
MC53 109.0 110.0	27.84	16.58	10.09	1.25		
MC53 110.0 111.0	27.48	9.93	22.42	1.34		
MC53 111.0 112.0	19.51	22.13	20.09	0.99		
MC53 112.0 113.0	30.84	10.87	14.72	1.31		
MC53 113.0 114.0	38.72	3.07	11.10	1.45		
MC53 114.0 115.0	39.66	3.53	8.57	1.12		
MC53 115.0 116.0	39.64	3.71	8.10	1.46		
MC53 116.0 117.0	34.60	8.27	11.10	1.23		
MC53 117.0 118.0	34.22	10.76	5.80	2.01		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828371

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU016155
Your reference : **Batch 090499**
Project code : Magnesites
Date received : 13/04/99
Date reported : 03/05/99

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Number of pages of results : 2
Number of Samples : 87
First Sample : MC53 138.0 139.0
Last Sample : MC53 243.0 244.0

Invoice to:
Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Disk Report

Electronic Data Transmission :
Modem Y 03/05/99
Facsimile / /
/ /

Results to:
Chris Laughton
General Manager

Golden Triangle Resources
Level 3, 71 Queens Road
Melbourne

VIC 3004
Australia

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

828372

Our reference : BU016155
Your reference : Batch 090499
Project code : Magnesites
Report date : 03/05/99
Report status : Final
Page : 1 of 2

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC53 138.0 139.0	42.30	3.48	0.11	3.62		
MC53 139.0 140.0	43.46	2.10	<0.05	3.49		
MC53 140.0 141.0	42.44	2.94	0.38	4.00		
MC53 141.0 142.0	41.90	3.39	<0.05	3.47		
MC53 142.0 143.0	42.56	2.82	<0.05	3.40		
MC53 143.0 144.0	42.54	3.15	<0.05	3.26		
MC53 144.0 145.0	42.79	3.36	<0.05	2.95		
MC53 145.0 146.0	42.79	3.21	0.21	3.05	139-160	
MC53 146.0 147.0	42.52	2.93	1.15	2.97		
MC53 147.0 148.0	43.34	2.28	0.42	3.37	21m.	
MC53 148.0 149.0	43.22	2.54	0.46	3.13		
MC53 149.0 150.0	43.53	1.92	0.58	2.89		
MC53 150.0 151.0	42.21	3.61	0.59	2.92		
MC53 151.0 152.0	43.71	2.02	0.55	2.83		
MC53 152.0 153.0	41.87	3.71	1.20	3.09		
MC53 153.0 154.0	44.01	1.54	1.60	2.69		
MC53 154.0 155.0	42.97	3.00	1.01	2.82		
MC53 155.0 156.0	42.48	2.96	1.94	2.46		
MC53 156.0 157.0	42.44	3.48	0.92	2.75		
MC53 157.0 158.0	43.06	2.66	0.81	2.66		
MC53 158.0 159.0	43.62	1.64	1.26	3.03		
MC53 159.0 160.0	42.88	1.51	2.85	3.34		
MC53 160.0 161.0	38.70	6.81	2.92	3.37		
MC53 175.2 176.0	41.56	4.06	5.47	1.53		
MC53 176.0 177.0	40.32	2.41	10.04	1.35		
MC53 177.0 178.0	41.35	2.48	9.31	1.57		
MC53 180.5 182.0	41.37	2.49	6.59	1.87		
MC53 182.0 183.0	40.78	3.20	7.04	1.63		
MC53 183.0 184.0	40.52	2.64	8.32	1.30		
MC53 184.0 185.0	41.08	1.48	9.70	1.32		
MC53 185.0 186.0	42.18	1.76	6.95	1.22		
MC53 186.0 187.0	42.32	2.09	6.28	1.17	180-203	
MC53 187.0 188.0	43.14	2.38	4.57	1.05		
MC53 188.0 189.0	42.44	2.58	5.32	1.02	23m.	
MC53 189.0 190.0	37.79	6.69	8.20	1.04		
MC53 190.0 191.0	42.63	1.28	7.16	0.88		
MC53 191.0 192.0	42.99	1.90	5.43	0.80		
MC53 192.0 193.0	43.40	1.68	5.02	0.90		
MC53 193.0 194.0	43.72	1.41	5.13	0.97		
MC53 194.0 195.0	44.27	1.18	3.69	1.05		
MC53 195.0 196.0	43.56	1.15	6.45	0.79		
MC53 196.0 197.0	40.76	1.40	11.01	0.81		
MC53 197.0 198.0	42.59	1.42	7.08	0.78		
MC53 198.0 199.0	42.87	1.68	5.57	0.80		
MC53 199.0 200.0	42.93	1.91	5.47	0.78		
MC53 200.0 201.0	43.44	1.57	5.10	0.73		
MC53 201.0 202.0	42.56	1.21	7.43	0.82		
MC53 202.0 203.0	42.37	1.65	6.96	0.89		
MC53 203.0 204.7	40.79	3.28	8.12	1.25		
MC53 206.0 207.0	41.27	3.03	6.72	1.34		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828373

Our reference : BU016155
Your reference : Batch 090499
Project code : Magnesites
Report date : 03/05/99
Report status : Final

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC53 207.0 208.0	38.19	3.53	11.69	1.14		
MC53 208.0 209.0	38.88	3.91	9.64	1.03		
MC53 209.0 210.0	38.68	1.90	14.45	1.04		
MC53 210.0 211.0	41.02	2.24	8.56	1.05		
MC53 211.0 212.0	41.68	2.11	6.97	0.98		
MC53 212.0 213.0	39.93	2.64	10.03	1.04		
MC53 213.0 214.0	41.97	1.47	8.26	0.90		
MC53 214.0 215.0	39.71	2.08	11.67	0.88		
MC53 215.0 216.0	40.72	1.74	10.13	0.94		
MC53 216.0 217.0	44.35	1.27	2.79	1.12		
MC53 217.0 218.0	40.17	2.52	9.57	1.13		
MC53 218.0 219.0	39.16	2.96	11.54	1.00		
MC53 219.0 220.0	38.18	6.08	7.65	1.07		
MC53 220.0 221.0	28.76	18.86	4.07	1.23		
MC53 221.0 222.0	37.75	6.29	6.82	1.82		
MC53 222.0 223.0	31.70	15.98	1.49	2.80		
MC53 223.0 224.0	40.21	6.45	1.43	2.02		
MC53 224.0 225.0	40.07	6.87	1.64	1.53		
MC53 225.0 226.0	42.92	3.40	1.87	1.48		
MC53 226.0 227.0	44.29	2.63	1.03	1.34		
MC53 227.0 228.0	44.35	2.36	1.06	1.34		
MC53 228.0 229.0	43.11	2.56	3.19	1.20		
MC53 229.0 230.0	44.56	1.69	1.56	1.31		
MC53 230.0 231.0	43.34	1.74	3.93	1.17		
MC53 231.0 232.0	43.88	2.18	2.40	1.00		
MC53 232.0 233.0	41.42	4.36	3.36	1.30		
MC53 233.0 234.0	42.13	4.54	1.55	1.49		
MC53 234.0 235.0	40.92	4.47	4.25	1.66		
MC53 235.0 236.0	41.50	4.78	2.39	1.40		
MC53 236.0 237.0	39.87	7.36	1.18	1.46		
MC53 237.0 238.0	39.34	7.84	1.45	1.51		
MC53 238.0 239.0	40.24	6.95	0.84	1.49		
MC53 239.0 240.0	37.73	8.58	2.85	1.93		
MC53 240.0 241.0	31.08	17.89	1.53	1.22		
MC53 241.0 242.0	36.66	6.28	10.25	1.32		
MC53 242.0 243.0	41.05	6.67	0.24	1.08		
MC53 243.0 244.0	42.72	4.13	0.96	1.08		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828374

A N A L A B S

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU016172
Your reference : **Batch 150499**
Project code : Magnesite
Date received : 16/04/99
Date reported : 06/05/99

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

FAXED
2ee

Number of pages of results : 5
Number of Samples : 222
First Sample : MC53 244 245
Last Sample : MC54 339 340

Invoice to:
Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Disk Report

Electronic Data Transmission :
Modem Y 06/05/99
Facsimile / /
/ /

Results to:
Chris Laughton
General Manager

Golden Triangle Resources
Level 3, 71 Queens Road
Melbourne

VIC 3004
Australia

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

828375

ANALABS

Our reference : BU016172
Your reference : **Batch 150499**
Project code : Magnesite
Report date : 06/05/99
Report status : Final
Page : 1 of 5

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC53 244 245	44.18	2.94	0.97	1.02		
MC53 245 246	43.64	3.25	1.84	1.02		
MC53 246 247	44.71	2.11	0.61	0.97		
MC53 247 248	44.84	2.41	0.20	0.94		
MC53 248 249	42.60	4.01	0.97	1.02		
MC53 249 250	42.52	3.97	2.29	1.04		
MC53 250 251	41.05	5.58	2.18	1.06		
MC53 251 252	43.40	4.26	<0.05	0.95		
MC53 252 253	40.36	7.61	<0.05	1.06		
MC53 253 254	43.77	3.71	0.18	1.09		
MC53 254 255	42.68	4.26	1.39	1.16		
MC53 255 256	43.25	3.84	0.39	1.28		
MC53 256 257	36.01	13.32	0.16	1.07		
MC53 257 258	43.90	3.49	0.35	1.00		
MC53 258 259	44.46	2.98	0.42	1.02		
MC53 259 260	42.69	4.88	0.54	1.04		
MC53 260 261	41.95	4.79	1.70	0.95		
MC53 261 262	43.15	3.59	1.05	0.95		
MC53 262 263	43.33	3.05	1.46	0.95		
MC53 263 264	44.27	2.43	1.48	0.97		
MC53 264 265	44.36	2.12	0.67	0.89		
MC53 265 266	44.67	2.53	0.82	0.91		
MC53 266 267	44.33	2.34	1.10	0.87		
MC53 267 268	43.32	3.64	1.18	0.87		
MC53 268 269	44.59	1.55	1.99	0.80		
MC53 269 270	44.85	1.80	1.31	0.83	263–	369.
MC53 270 271	45.57	1.35	0.58	0.80		
MC53 271 272	44.92	2.13	0.54	0.78		
MC53 272 273	43.36	3.18	2.11	0.83	105	
MC53 273 274	43.80	1.93	2.85	0.80		
MC53 274 275	43.74	2.41	2.23	0.81		
MC53 275 276	44.57	1.98	1.48	0.78		
MC53 276 277	44.25	2.52	1.33	0.88		
MC53 277 278	43.03	4.24	0.50	1.16		
MC53 278 279	44.57	2.10	0.44	1.27		
MC53 279 280	45.32	1.52	1.25	0.99		
MC53 284.4 286	43.18	2.70	2.70	1.43	<Gap	
MC53 286 287	44.25	3.14	<0.05	1.05		
MC53 287 288	44.47	3.16	<0.05	0.95		
MC53 288 289	45.43	1.99	<0.05	0.92		
MC53 289 290	45.28	1.97	<0.05	0.88		
MC53 290 291	45.35	1.65	<0.05	0.94		
MC53 291 292	43.47	2.47	2.75	0.86		
MC53 292 293	43.79	3.24	0.80	0.95		
MC53 293 294	43.79	2.99	1.33	1.12		
MC53 294 295	44.45	2.54	0.33	1.10		
MC53 295 296	44.47	2.81	0.11	0.96		
MC53 296 297	44.96	2.74	<0.05	0.93		
MC53 297 298	44.14	3.46	<0.05	0.94		
MC53 298 299	44.56	2.59	<0.05	0.88		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

(L) → Robin after you yesterdays pm (from boat) 828376

7/5

ANALABS

Our reference	:	BU016172
Your reference	:	**Batch 150499**
Project code	:	Magnesite
Report date	:	06/05/99
Report status	:	Final
Page	:	2 of 5

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC53 299 300	44.02	2.91	0.88	0.97		
MC53 300 301	43.51	3.94	0.39	1.07		
MC53 301 302	43.64	2.16	2.86	1.36		
MC53 310.6 312	40.95	6.55	0.99	1.35		
MC53 312 313	44.98	1.96	0.29	0.93		
MC53 313 314	43.16	4.12	0.86	1.01		
MC53 314 315	45.27	1.84	0.16	0.83		
MC53 315 316	45.87	1.45	0.15	0.82		
MC53 316 317	44.40	2.87	0.11	0.98		
MC53 317 318	44.71	2.69	<0.05	0.88		
MC53 318 319	43.86	3.67	<0.05	0.86		
MC53 319 320	40.47	7.43	0.25	1.18		
MC53 320 321	32.85	16.21	1.03	1.17		
MC53 330.5 332	43.60	1.93	4.13	0.93		
MC53 332 333	44.20	2.24	3.39	0.92		
MC53 333 334	44.01	1.78	3.43	1.05		
MC53 334 335	44.80	2.13	0.81	1.25		
MC53 335 336	45.68	1.05	<0.05	1.55		
MC53 336 337	44.72	1.78	1.01	1.26		
MC53 337 338	44.09	2.96	1.48	1.03		
MC53 338 339	45.19	1.25	1.79	0.78		
MC53 339 340	45.31	2.03	0.72	0.62		
MC53 340 341	45.05	2.38	0.27	0.54		
MC53 341 342	44.67	2.67	<0.05	0.50		
MC53 342 343	45.60	1.69	<0.05	0.51		
MC53 343 344	44.54	2.77	<0.05	0.47		
MC53 344 345	44.62	2.76	<0.05	0.51		
MC53 345 346	45.24	2.57	<0.05	0.53		
MC53 346 347	45.34	2.30	<0.05	0.48		
MC53 347 348	46.00	1.40	<0.05	0.51		
MC53 348 349	45.31	2.24	<0.05	0.48		
MC53 349 350	45.79	1.63	<0.05	0.42		
MC53 350 351	45.28	2.47	<0.05	0.46		
MC53 351 352	44.77	3.02	<0.05	0.46		
MC53 352 353	44.77	2.91	<0.05	0.47		
MC53 353 354	44.83	2.56	<0.05	0.45		
MC53 354 355	44.91	2.62	<0.05	0.48		
MC53 355 356	44.96	2.22	<0.05	0.46		
MC53 356 357	44.99	2.66	<0.05	0.47		
MC53 357 358	45.25	2.38	<0.05	0.50		
MC53 358 359	45.17	2.53	<0.05	0.51		
MC53 359 360	44.72	2.59	<0.05	0.53		
MC53 360 361	45.23	2.51	<0.05	0.51		
MC53 361 362	45.04	2.24	<0.05	0.54		
MC53 362 363	45.05	2.55	<0.05	0.48		
MC53 363 364	44.35	2.82	<0.05	0.54		
MC53 364 365	45.06	2.24	<0.05	0.57		
MC53 365 366	44.19	2.85	0.11	0.58		
MC53 366 367	43.77	3.70	0.12	0.71		
MC53 367 368	44.94	2.46	<0.05	0.56		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828377

A N A L A B S

Our reference : BU016172
Your reference : **Batch 150499**
Project code : Magnesite
Report date : 06/05/99
Report status : Final
Page : 3 of 5

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC53 368 369	45.65	1.59	<0.05	0.50		
MC53 369 370	44.25	3.25	<0.05	0.56		
MC53 370 371	44.06	3.74	<0.05	0.46		
MC53 371 372	41.96	5.79	0.37	0.66		
MC53 376.1 377	41.17	6.09	1.95	0.77		
MC53 377 378	40.04	6.84	0.40	0.58		
MC53 378 379	41.75	5.45	0.15	0.51		
MC53 379 380	41.81	5.28	<0.05	0.60		
MC53 380 381	43.87	3.28	<0.05	0.46		
MC53 381 382	43.40	3.85	<0.05	0.48		
MC53 382 383	40.35	6.87	0.19	0.41		
MC53 383 384	42.43	5.18	0.23	0.39		
MC53 384 385	40.63	6.92	1.55	0.41		
MC53 385 386	43.78	3.69	0.39	0.43		
MC53 388.4 390	40.87	6.71	0.80	0.64		
MC53 390 391	42.66	4.49	0.71	0.75		
MC53 391 392	42.57	4.30	<0.05	0.77		
MC53 392 393	43.62	3.52	<0.05	0.64		
MC53 393 394	43.38	3.54	<0.05	0.73		
MC53 394 395	42.85	3.97	<0.05	0.91		
MC53 395 396	38.86	8.69	<0.05	1.10		
MC53 396 397	42.60	4.49	<0.05	0.74		
MC53 397 398	45.12	2.03	<0.05	0.68		
MC53 398 399	45.52	1.52	<0.05	0.65		
MC53 399 400	45.47	1.58	<0.05	0.62		
MC53 400 401	45.27	1.78	<0.05	0.68		
MC53 401 402	45.71	1.39	0.54	0.73	Stopped.	
MC53 402 403	45.77	1.29	0.71	0.78		
MC53 403 404	44.43	2.86	0.43	0.89	↓	
MC54 231.2 233	44.38	1.14	0.81	2.74		
MC54 233 234	44.23	1.02	0.56	2.94		
MC54 234 235	44.35	1.07	0.34	2.98		
MC54 235 236	44.50	0.73	0.94	2.62		
MC54 236 237	44.91	0.77	0.52	2.56		
MC54 237 238	44.07	1.58	0.51	2.45		
MC54 238 239	43.95	1.92	0.64	2.41		
MC54 239 240	44.14	1.77	0.64	2.18		
MC54 240 241	43.56	2.54	0.49	2.76	231-253	
MC54 241 242	43.44	2.42	0.64	2.81		
MC54 242 243	41.61	3.93	1.59	2.61		
MC54 243 244	43.66	1.92	1.50	2.74	22m.	
MC54 244 245	42.08	3.43	1.60	2.51		
MC54 245 246	42.14	3.61	1.23	2.76		
MC54 246 247	41.55	4.26	1.26	2.86		
MC54 247 248	42.71	2.92	0.52	3.02		
MC54 248 249	42.24	3.77	0.99	2.60		
MC54 249 250	43.90	2.32	0.27	2.81		
MC54 250 251	44.19	1.44	0.24	2.69		
MC54 251 252	44.06	1.88	0.20	2.76		
MC54 252 253	43.89	1.74	0.77	2.82		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828378

ANALABS

Our reference : BU016172
Your reference : Batch 150499
Project code : Magnesite
Report date : 06/05/99
Report status : Final
Page : 4 of 5

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC54 253 254	42.02	3.09	3.03	2.40		
MC54 254 255	36.32	8.80	5.79	2.33		
MC54 255 256	30.34	17.76	2.26	1.83		
MC54 256 257	36.46	10.47	0.44	2.89		
MC54 257 258	36.08	11.59	0.56	2.16		
MC54 258 259	39.91	6.89	0.39	2.35		
MC54 259 260	39.58	7.04	0.53	2.97		
MC54 260 261	38.18	8.96	0.36	2.61		
MC54 261 262	39.44	7.35	<0.05	3.02		
MC54 262 263	39.51	7.07	<0.05	3.15		
MC54 263 264	35.47	12.21	0.54	2.45		
MC54 264 265	41.92	4.25	0.11	3.20		
MC54 265 266	43.18	2.70	0.23	2.93		
MC54 266 267	36.47	10.32	2.73	2.10		
MC54 267 268.8	37.05	6.96	8.41	2.08		
MC54 281.4 283	34.82	7.90	8.45	3.01		
MC54 283 284.2	34.34	10.10	5.26	3.26		
MC54 285 286	29.27	15.23	9.41	1.42		
MC54 286 287	40.17	2.95	7.94	1.76		
MC54 287 288	40.63	2.85	6.74	1.87		
MC54 288 289	40.10	1.79	9.54	2.28		
MC54 289 290	38.82	2.31	11.94	1.69		
MC54 290 291	37.63	2.77	13.00	1.67		
MC54 291 292	39.31	3.00	9.37	1.75	285-313.	
MC54 292 293	40.94	3.93	3.77	2.00		
MC54 293 294	38.15	2.08	14.53	1.69		
MC54 294 295	33.00	10.58	14.75	1.27	28m.	
MC54 295 296	35.82	3.41	17.69	1.26		
MC54 296 297	30.53	1.86	30.37	1.22		
MC54 297 298	32.64	1.51	26.50	1.41		
MC54 298 299	35.65	1.40	20.18	1.54		
MC54 299 300	40.70	1.61	8.96	1.88		
MC54 300 301	41.06	1.69	8.42	1.67		
MC54 301 302	35.63	2.01	19.27	1.63		
MC54 302 303	35.36	2.00	19.84	1.72		
MC54 303 304	36.13	1.83	17.86	1.64		
MC54 304 305	34.94	1.78	20.04	1.62		
MC54 305 306	38.65	2.15	11.45	1.91		
MC54 306 307	40.76	3.61	5.55	1.87		
MC54 307 308	40.40	3.66	5.46	1.95		
MC54 308 309	42.32	3.70	0.90	2.05		
MC54 309 310	42.34	1.81	4.81	2.19		
MC54 310 311	39.82	1.61	10.78	1.59		
MC54 311 312	39.67	1.38	10.75	1.70		
MC54 312 313	37.41	1.62	16.03	1.63		
MC54 313 314	37.58	4.09	11.97	1.49		
MC54 314 315	33.86	5.92	16.03	1.37		
MC54 315 316	30.10	15.61	7.97	0.81		
MC54 316 317	39.18	6.67	5.05	0.86		
MC54 317 318	33.96	9.36	10.45	0.78		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828379

ANALABS

Our reference : BU016172
Your reference : **Batch 150499**
Project code : Magnesite
Report date : 06/05/99
Report status : Final
Page : 5 of 5

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC54 318 319	28.27	17.64	8.05	0.82		
MC54 319 320	29.41	18.72	3.94	0.87		
MC54 320 321	30.38	14.83	8.21	1.06		
MC54 321 322	33.00	3.50	21.66	1.14		
MC54 322 323	27.22	13.77	16.89	0.85		
MC54 323 324	34.45	2.04	20.60	1.52		
MC54 324 325	43.05	3.57	0.59	1.95		
MC54 325 326	40.52	6.70	0.30	1.90		
MC54 326 327	41.07	5.71	<0.05	1.95		
MC54 327 328	40.71	4.90	2.90	2.07		
MC54 328 329	41.05	5.62	<0.05	2.22		
MC54 329 330	41.18	4.94	1.53	2.18		
MC54 330 331	41.03	5.11	1.03	2.24		
MC54 331 332	40.76	5.34	1.31	2.34		
MC54 332 333	40.02	5.76	2.54	2.20		
MC54 333 334	40.61	5.68	1.58	2.16		
MC54 334 335	41.59	4.36	1.71	2.01		
MC54 335 336	41.41	4.49	1.89	2.13		
MC54 336 337	40.65	5.83	1.59	2.03		
MC54 337 338	42.32	4.39	1.16	1.95		
MC54 338 339	41.59	4.50	1.71	2.01		
MC54 339 340	39.96	4.52	5.06	2.12		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828380

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU016216
Your reference : **Batch 230499**
Project code : Magnesite Core
Date received : 26/04/99
Date reported : 11/05/99

FAXED
Zeehan

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Number of pages of results : 3
Number of Samples : 120
First Sample : MC54 340.0 341.0
Last Sample : MC55 108.0 109.0

Invoice to:
Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Disk Report

Electronic Data Transmission :
Modem Y 11/05/99
Facsimile / /
/ /

Results to:
Chris Laughton
General Manager

Golden Triangle Resources
Level 3, 71 Queens Road
Melbourne

VIC 3004
Australia

Results to:

Remarks :

Authorised by .....
On ~~behalf~~ of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

A subsidiary of Scientific Services Limited

(Fax 1) 828381

A N A L A B S

Our reference : BU016216
Your reference : Batch 230499
Project code : Magnesite Core
Report date : 11/05/99
Report status : Final
Page : 1 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC54 340.0 341.0	41.14	3.29	6.81	2.07		
MC54 341.0 342.0	42.34	3.52	3.19	2.00		
MC54 342.0 343.0	43.00	2.65	2.62	2.21		
MC54 343.0 344.0	42.93	2.28	2.81	2.27		
MC54 344.0 345.0	43.89	2.31	1.65	2.17		
MC54 345.0 346.0	40.07	4.52	6.10	2.12		
MC54 346.0 347.0	42.89	3.42	0.95	2.13		
MC54 347.0 348.0	42.39	4.13	1.03	2.13		
MC54 348.0 349.0	40.41	2.29	6.60	1.75		
MC54 349.0 350.0	38.80	1.13	14.11	1.60		
MC54 350.0 351.0	40.44	1.95	9.06	1.75		
MC54 351.0 352.0	38.62	2.77	10.94	1.90		
MC54 352.0 353.0	39.65	2.29	10.14	1.67	High Si.	
MC54 353.0 354.0	36.29	1.40	18.50	1.45		
MC54 354.0 355.0	38.42	3.11	11.76	1.37		
MC54 355.0 356.0	40.06	3.69	6.61	1.76		
MC54 356.0 357.0	36.64	1.66	17.78	1.73		
MC54 357.0 358.0	35.56	2.02	19.04	1.60		
MC54 358.0 359.0	39.36	1.07	12.88	1.58		
MC54 359.0 360.0	38.64	1.54	13.92	1.52		
MC54 360.0 361.0	29.58	9.48	19.04	1.12		
MC54 361.0 362.0	23.87	8.98	32.39	1.13		
MC54 362.0 363.0	31.92	8.90	15.49	1.18		
MC54 363.0 364.0	43.59	3.33	<0.05	1.83		
MC54 364.0 365.0	44.49	1.85	<0.05	1.97	364	
MC54 365.0 366.0	44.58	1.54	<0.05	2.06		
MC54 366.0 367.0	44.95	1.28	<0.05	2.14		
MC54 367.0 368.0	43.74	3.02	<0.05	1.89		
MC54 368.0 369.0	44.52	2.21	<0.05	1.81	13m.	
MC54 369.0 370.0	45.27	1.41	<0.05	1.73		
MC54 370.0 371.0	45.02	1.75	<0.05	1.63		
MC54 371.0 372.0	44.28	2.84	<0.05	1.55		
MC54 372.0 373.0	43.75	3.17	<0.05	1.75		
MC54 373.0 374.0	43.99	2.95	0.20	1.81		
MC54 374.0 375.0	43.61	3.21	<0.05	1.74		
MC54 375.0 376.0	44.42	2.54	<0.05	1.71		
MC54 376.0 377.0	43.92	2.90	0.13	1.57		
MC54 377.0 378.0	42.70	4.43	0.36	1.68	377	
MC54 378.0 379.0	43.61	3.34	<0.05	1.66		
MC54 379.0 380.0	43.04	3.77	0.14	1.72		
MC54 380.0 381.0	43.22	3.59	0.12	1.79		
MC54 381.0 382.0	40.94	6.10	0.52	2.02		
MC54 382.0 383.0	42.06	4.42	0.76	2.00		
MC54 383.0 384.0	42.96	4.16	0.15	1.81		
MC54 384.0 385.0	43.89	2.26	0.80	1.86		
MC54 385.0 386.0	42.63	3.42	1.77	1.76		
MC54 386.0 387.0	42.74	3.60	1.09	1.69		
MC54 387.0 388.0	42.37	5.04	0.15	1.49		
MC54 388.0 389.0	44.96	1.67	1.13	1.49		
MC54 389.0 390.0	43.69	2.22	3.58	1.64		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

FAK 828382

ANALABS

Our reference : BU016216
Your reference : Batch 230499
Project code : Magnesite Core
Report date : 11/05/99
Report status : Final
Page : 2 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3
MC54 390.0 391.0	41.55	3.88	5.83	1.39
MC54 391.0 392.0	39.83	2.80	13.40	1.41
MC54 392.0 393.0	38.78	3.52	11.50	1.25
MC54 393.0 394.0	44.30	2.24	1.19	1.37
MC54 398.6 400.0	42.40	3.30	3.50	1.50
MC55 9.0 10.0	41.38	6.16	0.65	1.41
MC55 10.0 11.0	43.20	3.63	1.05	1.48
MC55 11.0 12.0	44.48	2.24	0.62	1.23
MC55 12.0 13.0	44.29	2.81	<0.05	1.17
MC55 13.0 14.0	45.04	1.60	1.29	1.28
MC55 14.0 15.0	44.56	2.04	0.77	1.29
MC55 15.0 16.0	43.87	3.04	0.84	1.37
MC55 16.0 17.0	43.17	3.80	0.42	1.56
MC55 17.0 18.0	43.34	3.61	0.62	1.46
MC55 18.0 19.0	43.18	2.91	2.05	1.46
MC55 19.0 20.0	44.02	2.64	0.45	1.68
MC55 20.0 21.0	44.28	2.66	<0.05	1.64
MC55 21.0 22.0	44.48	2.75	<0.05	1.50
MC55 22.0 23.0	44.16	3.05	<0.05	1.61
MC55 23.0 24.0	43.26	3.36	0.17	1.59
MC55 24.0 25.0	43.07	3.68	0.75	1.67
MC55 25.0 26.0	42.68	3.76	0.27	1.75
MC55 26.0 27.0	42.74	4.07	0.47	1.83
MC55 27.0 28.0	44.61	2.69	<0.05	1.58
MC55 28.0 29.0	45.05	2.15	<0.05	1.47
MC55 29.0 30.0	43.86	3.25	<0.05	1.66
MC55 30.0 31.0	41.74	4.80	0.10	1.72
MC55 31.0 32.0	42.66	4.31	0.42	1.66
MC55 32.0 33.0	42.41	4.31	0.22	1.99
MC55 033.0 034.7	42.21	3.70	0.72	2.67
MC55 38.0 39.0	39.92	4.97	5.80	1.72
MC55 39.0 40.0	41.62	2.52	5.20	1.77
MC55 40.0 41.0	41.96	2.14	5.76	1.85
MC55 41.0 42.0	41.48	2.38	5.74	1.84
MC55 42.0 43.0	35.60	7.02	9.55	2.01
MC55 43.0 44.0	34.82	6.59	11.64	2.43
MC55 44.0 45.0	39.69	4.68	5.22	2.08
MC55 45.0 46.0	40.56	3.52	5.80	1.94
MC55 46.0 47.0	36.37	7.62	7.38	2.14
MC55 47.0 48.0	37.46	6.46	6.58	2.17
MC55 48.0 49.0	37.39	5.41	8.46	2.22
MC55 49.0 50.0	41.06	3.71	5.13	1.49
MC55 50.0 51.0	40.81	1.94	8.03	1.66
MC55 51.0 52.7	29.34	12.46	14.47	1.20
MC55 69.0 70.0	32.23	10.94	11.79	3.14
MC55 70.0 71.0	36.40	7.08	9.44	2.85
MC55 71.0 72.0	40.90	3.97	4.54	2.67
MC55 72.0 73.0	39.66	4.61	5.98	2.37
MC55 73.0 74.0	39.13	6.11	5.12	2.02
MC55 74.0 75.0	38.48	5.79	5.34	2.20
Method	X408	X408	X408	X408
Units	%	%	%	%
Detection Limit	0.01	0.01	0.05	0.01

10-29.

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

Fax 1 828382

ANALABS

Our reference : BU016216
Your reference : Batch 230499
Project code : Magnesite Core
Report date : 11/05/99
Report status : Final
Page : 3 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC55 75.0 76.0	37.57	8.07	4.07	2.37		
MC55 90.0 91.0	43.33	3.87	0.19	1.07		
MC55 91.0 92.0	43.45	3.80	0.21	0.90		
MC55 92.0 93.0	44.77	2.78	<0.05	0.83		
MC55 93.0 94.0	44.01	3.44	<0.05	0.91		
MC55 94.0 95.0	41.71	5.47	<0.05	0.80		
MC55 95.0 96.0	42.54	5.21	<0.05	0.81		
MC55 96.0 97.0	36.43	11.84	0.31	1.23		
MC55 97.0 98.0	38.04	10.09	0.22	1.09		
MC55 98.0 99.0	43.36	4.19	0.17	0.80		
MC55 99.0 100.0	43.16	4.38	0.10	0.88		
MC55 100.0 101.0	44.16	3.43	<0.05	0.72		
MC55 101.0 102.0	45.21	2.09	<0.05	0.64		
MC55 102.0 103.0	45.41	2.25	<0.05	0.64		
MC55 103.0 104.0	45.21	2.20	<0.05	0.69		
MC55 104.0 105.0	45.96	1.72	<0.05	0.66		
MC55 105.0 106.0	45.96	1.72	<0.05	0.60		
MC55 106.0 107.0	45.85	1.66	<0.05	0.66		
MC55 107.0 108.0	45.24	2.18	<0.05	0.65		
MC55 108.0 109.0	45.45	1.72	0.15	0.81		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828384

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU016219
Your reference : **Batch 240499**
Project code : Magnesite Core
Date received : 26/04/99
Date reported : 18/05/99

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Number of pages of results : 3
Number of Samples : 144
First Sample : MC55 109.0 110.0
Last Sample : MC56 63.0 64.0

Invoice to:
Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Disk Report

Electronic Data Transmission :
Modem Y 18/05/99
Facsimile / /
/ /

Results to:
Chris Laughton
General Manager

Golden Triangle Resources
Level 3, 71 Queens Road
Melbourne

VIC 3004
Australia

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

A subsidiary of Scientific Services Limited

828385

ANALABS

Our reference : BU016219
Your reference : **Batch 240499**
Project code : Magnesite Core
Report date : 18/05/99
Report status : Final
Page : 1 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC55 109.0 110.0	45.83	0.93	0.87	0.73		
MC55 110.0 111.0	43.32	4.00	0.44	0.70		
MC55 111.0 112.0	42.87	5.03	0.23	0.79		
MC55 112.0 113.0	45.43	1.79	0.29	0.65		
MC55 113.0 114.0	46.31	0.85	<0.05	0.81		
MC55 114.0 115.0	44.01	3.42	0.38	0.83		
MC55 115.0 116.0	43.61	4.05	0.19	0.66		
MC55 116.0 117.0	44.84	2.29	0.40	0.72		
MC55 117.0 118.0	44.38	2.47	<0.05	0.63		
MC55 118.0 119.0	45.30	1.77	<0.05	0.73		
MC55 119.0 120.0	44.93	2.17	0.14	0.77		
MC55 120.0 121.0	46.39	0.66	<0.05	0.95		
MC55 121.0 122.0	46.47	0.68	<0.05	0.64		
MC55 122.0 123.0	46.72	0.16	0.17	0.78		
MC55 123.0 124.0	46.41	0.39	0.25	0.92		
MC55 124.0 125.0	45.95	1.02	0.14	0.93		
MC55 125.0 126.0	45.11	2.62	<0.05	0.60		
MC55 126.0 127.0	43.56	4.10	0.19	0.78		
MC55 127.0 128.0	45.07	2.02	0.53	1.05		
MC55 128.0 129.0	43.14	4.01	0.26	0.74		
MC55 129.0 130.0	43.77	4.07	0.20	0.64		
MC55 130.0 131.0	45.43	1.59	0.22	0.65		
MC55 131.0 132.0	45.82	1.63	<0.05	0.61	101-153:52	
MC55 132.0 133.0	45.39	1.82	0.25	0.68		
MC55 133.0 134.0	45.63	1.65	<0.05	0.74		
MC55 134.0 135.0	44.77	2.78	0.19	0.67		
MC55 135.0 136.0	44.93	2.29	0.26	0.65		
MC55 136.0 137.0	45.11	2.04	0.39	0.72		
MC55 137.0 138.0	45.49	1.91	0.23	0.69		
MC55 138.0 139.0	44.52	2.74	<0.05	0.71		
MC55 139.0 140.0	43.88	4.02	<0.05	0.74		
MC55 140.0 141.0	43.64	3.65	0.27	0.65		
MC55 141.0 142.0	44.81	2.72	0.16	0.72		
MC55 142.0 143.0	45.07	2.46	0.24	0.67		
MC55 143.0 144.0	44.40	3.05	0.50	0.68		
MC55 144.0 145.0	44.49	3.08	0.35	0.71		
MC55 145.0 146.0	44.58	2.57	0.17	0.69		
MC55 146.0 147.0	44.53	2.67	<0.05	0.70		
MC55 147.0 148.0	44.40	3.04	0.10	0.73		
MC55 148.0 149.0	45.39	2.20	<0.05	0.74		
MC55 149.0 150.0	44.75	2.79	<0.05	0.82		
MC55 150.0 151.0	44.40	2.74	0.16	0.88		
MC55 151.0 152.0	43.94	3.00	0.35	0.89		
MC55 152.0 153.0	44.10	2.97	0.19	1.11		
MC55 153.0 154.5	40.56	6.85	0.74	1.26		
MC55 173.0 174.0	43.16	4.29	<0.05	0.78		
MC55 174.0 175.0	41.82	5.88	<0.05	0.88		
MC55 175.0 176.0	42.48	5.50	<0.05	0.76		
MC55 176.0 177.0	42.34	5.08	0.56	0.70		
MC55 177.0 178.0	42.35	5.80	0.26	0.73		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828386

ANALABS

Our reference : BU016219
Your reference : Batch 240499
Project code : Magnesite Core
Report date : 18/05/99
Report status : Final
Page : 2 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC55 178.0 179.0	43.19	4.26	0.87	0.74		
MC55 179.0 180.0	42.50	5.08	0.26	0.87		
MC55 180.0 181.0	40.21	6.84	1.64	1.05		
MC55 181.0 182.0	41.24	6.28	0.83	0.90		
MC55 182.0 183.0	40.36	7.83	0.48	0.85		
MC55 183.0 184.0	43.47	3.93	0.23	0.80		
MC55 184.0 185.0	42.39	4.92	0.28	0.85		
MC55 185.0 186.0	40.84	6.61	0.50	0.97		
MC55 186.0 187.0	40.78	7.07	<0.05	0.99		
MC55 187.0 188.0	39.46	8.75	0.18	1.20		
MC55 188.0 189.0	38.25	9.33	0.56	1.44		
MC55 189.0 190.0	39.18	7.53	1.85	1.54		
MC55 190.0 191.0	39.67	7.53	1.05	1.70		
MC55 191.0 192.0	40.68	6.22	0.78	2.24		
MC55 192.0 193.0	38.08	9.08	0.46	2.35		
MC55 193.0 194.0	37.00	10.02	2.13	1.97		
MC55 194.0 195.0	38.39	7.75	2.58	2.44		
MC55 195.0 196.0	40.76	6.50	<0.05	2.04		
MC55 196.0 197.0	39.79	7.39	1.78	1.46		
MC55 197.0 198.0	30.62	18.65	0.80	1.51		
MC55 198.0 199.0	26.37	23.01	2.56	1.36		
MC55 199.0 200.0	29.96	18.46	2.48	1.17		
MC55 200.0 201.0	31.73	16.87	1.41	1.72		
MC55 208.0 209.0	40.49	6.28	0.87	2.20		
MC55 209.0 210.0	43.78	2.55	<0.05	1.62		
MC55 210.0 211.0	44.36	2.84	<0.05	1.08		
MC55 211.0 212.0	43.57	3.69	<0.05	0.93		
MC55 212.0 213.0	33.86	14.88	0.36	1.27		
MC55 213.0 214.0	41.08	7.32	<0.05	0.70		
MC55 214.0 215.0	39.52	8.45	0.15	1.26		
MC55 215.0 216.0	42.40	5.09	0.12	0.83		
MC55 216.0 217.0	34.69	13.24	0.34	1.62		
MC55 217.0 218.0	33.31	14.81	0.90	1.28		
MC55 218.0 219.0	40.13	7.95	<0.05	1.06		
MC55 229.0 230.0	40.88	4.47	0.26	3.61		
MC55 230.0 231.0	41.81	2.26	3.25	3.45		
MC55 231.0 232.0	40.59	2.08	5.56	3.97		
MC55 232.0 233.0	40.91	2.76	2.82	3.77		
MC55 233.0 234.0	42.75	1.90	2.20	3.33		
MC55 234.0 235.0	41.91	2.22	4.29	3.33		
MC55 235.0 236.0	41.01	3.70	3.45	2.52		
MC55 236.0 237.0	42.58	2.92	3.41	1.59		
MC55 237.0 238.0	42.92	3.38	1.20	1.26		
MC55 238.0 239.0	43.32	3.40	<0.05	1.37		
MC55 239.0 240.0	39.88	8.09	<0.05	0.95		
MC55 240.0 241.0	38.35	8.13	3.54	1.53		
MC55 241.0 242.0	33.99	8.97	12.68	1.69		
MC55 242.0 243.0	39.49	4.17	13.84	0.97		
MC55 243.0 244.0	40.14	3.42	12.60	1.18		
MC55 244.0 245.0	43.43	1.94	6.11	1.00		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

230-239.

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828387

ANALABS

Our reference : BU016219
Your reference : Batch 240499
Project code : Magnesite Core
Report date : 18/05/99
Report status : Final
Page : 3 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC55 245.0 246.0	40.69	3.71	8.39	1.15		
MC55 246.0 247.0	31.88	14.03	8.60	1.61		
MC55 247.0 248.0	36.54	10.60	1.62	2.30		
MC55 248.0 249.5	32.30	12.46	6.57	2.58		
MC56 23.6 25.0	21.77	16.70	20.06	2.72		
MC56 25.0 26.0	20.13	17.51	24.09	1.56		
MC56 26.0 27.0	18.48	21.46	20.14	1.29		
MC56 27.0 28.0	30.41	11.60	13.18	1.45		
MC56 28.0 29.0	40.26	5.25	1.75	2.27		
MC56 29.0 30.0	26.48	18.80	9.25	1.01		
MC56 30.0 31.0	26.70	20.40	6.17	1.07		
MC56 31.0 32.0	26.35	17.94	10.93	0.98		
MC56 32.0 33.0	25.47	21.23	7.30	1.02		
MC56 33.0 34.0	36.72	8.68	4.23	1.81		
MC56 34.0 35.0	40.31	2.16	9.06	1.39		
MC56 35.0 36.0	40.68	3.27	6.62	1.19		
MC56 36.0 37.0	43.51	1.56	4.14	0.93		
MC56 37.0 38.0	40.44	1.41	10.16	1.16		
MC56 38.0 39.0	39.00	4.45	8.11	0.96		
MC56 39.0 40.0	38.68	3.70	10.25	1.08		
MC56 40.0 41.0	31.94	11.95	9.47	0.99		
MC56 41.0 42.0	20.36	26.13	8.43	1.20		
MC56 42.0 43.0	20.24	24.24	11.47	1.69		
MC56 43.0 44.0	21.98	22.88	11.37	0.84		
MC56 44.0 45.0	32.20	9.91	13.02	0.95		
MC56 45.0 46.0	37.95	6.54	6.13	1.01		
MC56 46.0 47.0	31.71	11.12	11.80	1.14		
MC56 47.0 48.0	24.91	18.18	13.02	1.40		
MC56 48.0 49.0	30.48	11.28	13.01	1.81		
MC56 49.0 50.0	38.95	6.85	3.27	1.90		
MC56 50.0 51.0	41.19	5.30	0.63	1.74		
MC56 51.0 52.0	35.15	9.70	6.30	1.35		
MC56 52.0 53.0	42.01	3.87	2.78	1.19		
MC56 53.0 54.0	41.39	2.96	5.70	0.99		
MC56 54.0 55.0	40.47	4.43	5.12	0.99		
MC56 55.0 56.0	40.91	3.71	5.42	1.11		
MC56 56.0 57.0	43.96	1.63	3.09	1.19		
MC56 57.0 58.0	43.98	1.90	1.59	1.24		
MC56 58.0 59.0	44.31	1.62	1.03	1.68		
MC56 59.0 60.0	44.75	0.93	1.27	1.80		
MC56 60.0 61.0	42.22	2.48	4.26	1.61		
MC56 61.0 62.0	41.37	1.82	7.13	1.41		
MC56 62.0 63.0	41.27	1.84	6.75	1.28		
MC56 63.0 64.0	41.13	1.28	8.36	1.45		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

52

56.

56 - 72.

16 m

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

A subsidiary of Scientific Services Limited

828388

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU016254
Your reference : **Batch 300499**
Project code : Magnesite
Date received : 03/05/99
Date reported : 17/05/99

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Number of pages of results : 2
Number of Samples : 77
First Sample : MC56 64.0 65.0
Last Sample : MC56 170.0 171.0

Invoice to:
Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Disk Report

Electronic Data Transmission :
Modem Y 17/05/99
Facsimile / /
/ /

Results to:
Chris Laughton
General Manager

Golden Triangle Resources
Level 3, 71 Queens Road
Melbourne

VIC 3004
Australia

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

828389

A N A L A B S

Our reference : BU016254
Your reference : Batch 300499
Project code : Magnesite
Report date : 17/05/99
Report status : Final
Page : 1 of 2

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC56 64.0 65.0	43.24	1.87	3.77	1.76		
MC56 65.0 66.0	43.49	3.25	0.25	2.03		
MC56 66.0 67.0	43.87	2.15	0.97	2.04		
MC56 67.0 68.0	38.62	1.89	13.07	1.68		
MC56 68.0 69.0	44.70	2.10	0.31	1.96		
MC56 69.0 70.0	44.11	2.05	0.14	2.35		
MC56 70.0 71.0	42.98	3.16	1.15	2.63		
MC56 71.0 72.0	43.07	2.50	1.39	2.69		72
MC56 72.0 73.0	42.57	3.51	0.47	2.47		
MC56 73.0 74.0	41.96	3.54	1.82	2.61		
MC56 74.0 75.0	39.19	5.70	3.85	2.30		
MC56 75.0 76.0	39.38	7.18	2.50	1.93		
MC56 76.0 77.0	42.77	3.02	2.46	1.86		
MC56 77.0 78.0	35.51	1.32	21.04	1.69		
MC56 78.0 79.0	38.23	4.50	9.19	1.90		
MC56 79.0 80.0	38.65	6.36	2.77	2.87		
MC56 80.0 81.0	43.85	1.84	<0.05	3.33		
MC56 81.0 82.0	40.23	4.38	1.52	4.00		
MC56 83.7 85.0	39.51	2.74	9.44	2.05		
MC56 85.0 86.0	21.94	24.97	8.80	0.31		
MC56 86.0 87.0	36.35	9.26	6.41	0.94	87	
MC56 87.0 88.0	43.02	2.86	3.89	1.08		
MC56 88.0 89.0	44.54	2.42	0.94	1.13		
MC56 89.0 90.0	41.40	3.74	5.45	1.05		
MC56 90.0 91.0	42.72	3.49	2.96	1.01		
MC56 91.0 92.0	40.62	3.78	6.68	0.98	>3%	
MC56 92.0 93.0	42.65	3.48	3.02	1.02		
MC56 93.0 94.0	42.33	4.21	1.33	1.15		
MC56 94.0 95.0	43.76	3.14	0.48	1.24		
MC56 95.0 96.3	41.40	3.48	3.79	2.19	96.	
MC56 97.2 99.0	36.22	6.81	9.73	1.69		
MC56 99.0 100.0	33.45	6.69	16.32	1.45		
MC56 100.0 101.0	22.63	12.56	28.47	1.06		
MC56 107.0 108.0	21.09	29.47	2.15	0.53		
MC56 110.0 111.0	21.19	29.18	2.71	0.50		
MC56 112.0 113.0	18.40	22.19	20.72	0.84	130.	
MC56 130.0 131.0	41.05	4.94	1.86	2.01		
MC56 131.0 132.0	42.61	3.74	1.46	1.69		
MC56 132.0 133.0	43.37	3.46	0.33	1.69	>3%	
MC56 133.0 134.0	44.08	3.29	<0.05	1.41		
MC56 134.0 135.0	44.58	2.68	0.31	1.22		
MC56 135.0 136.0	44.79	0.98	2.57	1.23		
MC56 136.0 137.0	42.34	0.81	8.32	1.10		
MC56 137.0 138.0	42.78	1.00	7.27	1.16		
MC56 138.0 139.0	44.09	1.42	3.42	1.10		
MC56 139.0 140.0	43.26	1.97	4.53	1.06		
MC56 140.0 141.0	42.38	0.93	7.70	0.88		
MC56 141.0 142.0	43.54	2.04	4.12	0.76		
MC56 142.0 143.0	43.52	1.30	4.80	0.84		
MC56 143.0 144.0	44.60	1.43	2.40	0.91		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828390

ANALABS

Our reference : BU016254
Your reference : Batch 300499
Project code : Magnesite
Report date : 17/05/99
Report status : Final
Page : 2 of 2

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC56 144.0 145.0	44.13	1.16	4.03	0.83		
MC56 145.0 146.0	44.63	1.50	1.96	0.92		
MC56 146.0 147.0	42.29	2.92	3.62	0.91		
MC56 147.0 148.0	43.22	2.75	3.07	1.06		
MC56 148.0 149.0	40.71	3.58	6.64	1.20		
MC56 149.0 150.0	40.76	3.30	7.18	1.06		
MC56 150.0 151.0	39.69	3.06	9.22	0.89		
MC56 151.0 152.0	43.47	2.25	3.29	0.90		
MC56 152.0 153.0	45.46	1.28	1.41	0.83		
MC56 153.0 154.0	44.53	3.31	<0.05	0.78		
MC56 154.0 155.0	45.21	1.27	<0.05	0.82		
MC56 155.0 156.0	46.10	1.34	<0.05	0.70		
MC56 156.0 157.0	45.41	1.77	<0.05	0.63		
MC56 157.0 158.0	45.75	1.27	<0.05	0.68		
MC56 158.0 159.0	43.38	3.66	1.25	0.77		
MC56 159.0 160.0	44.81	2.52	0.19	0.58		
MC56 160.0 161.0	45.20	2.27	<0.05	0.56		
MC56 161.0 162.0	45.19	2.10	0.10	0.65		
MC56 162.0 163.0	45.91	1.35	0.12	0.63		
MC56 163.0 164.0	45.38	1.57	0.80	0.62		
MC56 164.0 165.0	45.77	1.61	<0.05	0.58		
MC56 165.0 166.0	45.04	2.14	0.90	0.63		
MC56 166.0 167.0	45.72	2.04	<0.05	0.62		
MC56 167.0 168.0	45.14	1.83	0.96	0.63		
MC56 168.0 169.0	45.38	1.96	0.55	0.54		
MC56 169.0 170.0	45.03	2.31	0.47	0.48		
MC56 170.0 171.0	44.82	2.15	1.69	0.58		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

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828391

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : [illegible]
Facsimile : (03) 6431 8890

Our reference : BU016287
Your reference : Batch 080599
Project code : Tasmania Magnesites
Date received : 17/05/99

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Number of pages of results : 3
Number of Samples : 142
First Sample : MC56 171.0 172.0
Last Sample : MC56 340.0 341.0

Invoice to:
Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Disk Report

Electronic Data Transmission :
Modem Y 21/05/99
Facsimile / /
/ /

Results to:
Chris Laughton
General Manager

Golden Triangle Resources
Level 3, 71 Queens Road
Melbourne

VIC 3004
Australia

Results to:

Remarks :

Authorised by .....
~~On behalf of:~~

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

828392

ANALABS

Our reference : BU016287
Your reference : Batch 080599
Project code : Tasmania Magnesites
Report date : 21/05/99
Report status : Final
Page : 1 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC56 171.0 172.0	45.09	1.78	1.26	0.62		
MC56 172.0 173.0	45.42	1.25	1.40	0.59		
MC56 173.0 174.0	44.96	1.70	1.76	0.61		
MC56 174.0 175.0	45.08	1.44	1.49	0.65		
MC56 175.0 176.0	44.58	2.07	1.94	0.60		
MC56 176.0 177.0	44.61	2.01	1.68	0.63		
MC56 177.0 178.0	44.39	2.80	1.34	0.65		
MC56 178.0 179.0	42.34	3.96	3.24	0.66		
MC56 179.0 180.0	44.11	2.32	2.37	0.50		
MC56 180.0 181.0	44.51	2.29	2.11	0.45		
MC56 181.0 182.0	45.39	1.89	0.74	0.47		
MC56 182.0 183.0	44.74	1.75	1.98	0.55		
MC56 183.0 184.0	45.29	1.65	1.50	0.43		
MC56 184.0 185.0	44.35	1.29	3.71	0.52		
MC56 185.0 186.0	44.12	1.41	3.97	0.46		
MC56 186.0 187.0	43.56	1.97	4.65	0.45		
MC56 187.0 188.0	45.19	2.11	1.19	0.46		
MC56 188.0 189.0	41.50	1.83	8.38	0.52		
MC56 189.0 190.0	43.26	1.39	5.99	0.58		
MC56 190.0 191.0	42.48	3.01	3.57	0.46		
MC56 191.0 192.0	40.33	2.57	10.29	0.59		
MC56 192.0 193.0	40.54	2.96	8.81	0.71		
MC56 193.0 194.5	25.36	21.14	8.87	0.56	↑	
MC56 196.4 198.0	43.97	2.85	2.20	0.67		
MC56 198.0 199.0	43.12	2.91	3.52	0.45		
MC56 199.0 200.0	44.33	1.74	3.04	0.45		
MC56 200.0 201.0	42.64	4.40	1.17	0.44		
MC56 201.0 202.0	42.69	4.33	1.51	0.46		
MC56 202.0 203.0	42.52	4.80	1.73	0.47		
MC56 203.0 204.0	39.90	6.16	4.47	0.48		
MC56 204.0 205.0	41.42	5.77	2.13	0.51		
MC56 205.0 206.0	44.48	2.94	0.32	0.67		
MC56 206.0 207.0	44.98	2.24	1.02	0.63		
MC56 207.0 208.0	44.06	2.29	2.42	0.56	>3%	
MC56 208.0 209.0	43.39	3.72	2.79	0.58		
MC56 209.0 210.0	42.48	4.45	2.18	0.68		
MC56 210.0 211.0	42.30	4.01	4.03	0.63		
MC56 211.0 212.0	43.43	4.24	1.31	0.45		
MC56 212.0 213.0	43.80	3.61	1.27	0.54		
MC56 213.0 214.0	43.21	4.10	1.50	0.53		
MC56 214.0 215.0	43.59	3.32	1.60	0.59		
MC56 215.0 216.0	42.87	4.22	1.67	0.59		
MC56 216.0 217.0	43.17	4.29	0.48	0.64		
MC56 217.0 218.0	43.42	4.26	0.70	0.74		
MC56 218.0 219.0	44.05	3.44	0.89	0.68		
MC56 219.0 220.0	42.64	5.09	1.06	0.91	↓220.	
MC56 231.1 233.0	34.54	13.84	2.18	1.06		
MC56 233.0 234.0	42.01	4.07	3.07	0.84	↑233.	
MC56 234.0 235.0	41.78	4.62	2.52	0.78		
MC56 235.0 236.0	**41.32**	**4.52**	**3.92**	**0.81**		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828393

A N A L A B S

Our reference : BU016287
Your reference : Batch 080599
Project code : Tasmania Magnesites
Report date : 21/05/99
Report status : Final
Page : 2 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC56 236.0 237.0	36.94	11.44	1.46	0.71		
MC56 237.0 238.0	38.87	7.89	3.56	0.88		
MC56 238.0 239.8	40.35	4.87	6.59	1.65		
MC56 244.1 246.0	43.07	3.68	2.21	1.13		
MC56 246.0 247.0	43.65	2.22	4.17	1.03		
MC56 247.0 248.0	43.67	2.76	2.31	1.00		
MC56 248.0 249.0	43.05	3.53	1.93	1.07	>3%	
MC56 249.0 250.0	43.41	3.79	0.65	1.17		
MC56 250.0 251.0	44.93	1.82	0.73	1.03		
MC56 251.0 252.0	43.63	3.60	0.79	1.28		
MC56 252.0 253.0	43.34	3.81	<0.05	1.24	253	
MC56 253.0 254.0	42.13	5.27	0.38	1.17		
MC56 254.0 255.0	40.32	6.63	1.41	1.28		
MC56 255.0 256.0	41.23	6.48	0.39	1.18		
MC56 256.0 257.0	33.32	14.58	2.02	1.35		
MC56 263.7 265.0	36.62	11.97	0.97	0.81		
MC56 265.0 266.0	42.11	5.85	0.47	0.73		
MC56 266.0 267.0	33.33	16.27	<0.05	0.79		
MC56 267.0 268.0	44.26	3.57	<0.05	0.69		
MC56 268.0 269.0	43.52	4.04	<0.05	0.70		
MC56 269.0 270.0	44.69	2.87	<0.05	0.70		
MC56 270.0 271.0	45.46	2.05	<0.05	0.67		
MC56 271.0 272.0	44.70	2.93	<0.05	0.74		
MC56 272.0 273.0	44.87	2.49	0.12	0.75		
MC56 273.0 274.0	44.24	3.17	0.12	0.74		
MC56 274.0 275.0	43.88	3.45	0.65	0.81		
MC56 275.0 276.0	44.10	3.13	1.22	0.79		
MC56 276.0 277.0	45.59	1.80	1.04	0.65		
MC56 277.0 278.0	42.00	5.88	0.54	0.49		
MC56 278.0 279.0	44.87	2.89	<0.05	0.44		
MC56 279.0 280.0	44.52	3.62	<0.05	0.46		
MC56 280.0 281.0	42.27	5.36	<0.05	0.45	>40	
MC56 281.0 282.0	44.52	3.37	<0.05	0.44		
MC56 282.0 283.0	42.97	4.96	<0.05	0.51	>3%	
MC56 283.0 284.0	43.36	4.40	0.11	0.58		
MC56 284.0 285.0	42.31	5.32	0.35	0.62		
MC56 285.0 286.0	42.44	5.44	<0.05	0.67		
MC56 286.0 287.0	42.34	5.42	0.20	0.69		
MC56 287.0 288.0	41.20	6.65	<0.05	0.66		
MC56 288.0 289.0	42.80	5.01	<0.05	0.69		
MC56 289.0 290.0	44.76	2.76	<0.05	0.63		
MC56 290.0 291.0	41.33	6.47	0.21	0.83		
MC56 291.0 292.0	43.55	3.55	1.51	0.63		
MC56 292.0 293.0	42.56	4.56	2.16	0.52		
MC56 293.0 294.0	42.32	5.16	1.42	0.53		
MC56 294.0 295.0	41.73	5.42	0.77	0.91		
MC56 295.0 296.0	43.77	3.81	<0.05	0.91		
MC56 296.0 297.0	43.70	3.42	0.13	0.87	297	
MC56 297.0 298.0	38.04	9.73	2.69	0.62		
MC56 298.0 299.0	35.23	13.00	1.82	0.97		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828394

ANALABS

Our reference : BU016287
Your reference : Batch 080899
Project code : Tasmania Magnesites
Report date : 21/05/99
Report status : Final
Page : 3 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC56 299.0 300.0	29.23	19.88	2.51	0.79		
MC56 300.0 301.0	38.14	10.27	0.92	0.49		
MC56 301.0 302.0	33.13	16.32	0.78	0.61		
MC56 302.0 303.0	36.77	12.36	0.34	0.47		
MC56 303.0 304.0	40.77	7.45	0.49	0.47		
MC56 304.0 305.0	42.51	5.20	0.33	0.55		
MC56 305.0 306.0	26.26	23.14	0.83	1.40		
MC56 306.0 307.0	35.01	13.56	0.94	0.84		
MC56 307.0 308.0	32.17	16.91	1.46	0.64		
MC56 308.0 309.0	41.35	6.67	0.16	0.76		
MC56 309.0 310.0	33.16	15.80	0.85	0.74	— 310	
MC56 310.0 311.0	44.58	2.56	0.45	0.73		
MC56 311.0 312.0	43.99	3.41	0.95	0.48		
MC56 312.0 313.0	44.71	2.77	0.37	0.45		
MC56 313.0 314.0	44.70	2.48	0.79	0.42		
MC56 314.0 315.0	44.11	2.89	0.56	0.58		
MC56 315.0 316.0	45.53	1.31	0.82	0.76		
MC56 316.0 317.0	45.16	1.59	0.93	0.83		
MC56 317.0 318.0	43.53	3.81	0.56	0.62	> 3%.	
MC56 318.0 319.0	42.30	4.31	0.45	0.95		
MC56 319.0 320.0	39.69	6.25	0.49	1.15		
MC56 320.0 321.0	42.01	5.14	0.51	0.88		
MC56 321.0 322.0	43.18	3.92	0.43	0.81		
MC56 322.0 323.0	45.33	1.92	0.47	0.47		
MC56 323.0 324.0	45.28	1.80	0.34	0.42		
MC56 324.0 325.0	44.72	2.40	0.28	0.68	— 325	
MC56 325.0 326.0	40.53	7.40	0.58	0.53		
MC56 326.0 327.0	39.23	8.07	0.85	0.83		
MC56 327.0 328.0	31.56	16.78	1.08	1.42		
MC56 328.0 329.0	29.77	18.49	3.22	1.16		
MC56 329.0 330.0	27.73	21.64	2.00	1.23		
MC56 330.0 331.0	25.42	23.23	1.37	1.31		
MC56 331.0 332.0	32.34	15.69	1.48	1.48		
MC56 332.0 333.0	32.94	14.96	1.15	1.19		
MC56 333.0 334.0	36.60	11.55	1.13	1.06		
MC56 334.0 335.0	43.26	4.26	1.26	0.78		
MC56 335.0 336.0	42.09	5.24	1.59	0.85		
MC56 336.0 337.0	42.14	5.30	1.58	1.03		
MC56 337.0 338.0	34.93	12.26	2.86	1.44		
MC56 338.0 339.0	40.69	6.68	1.44	0.94		
MC56 339.0 340.0	43.75	3.54	1.13	0.91		
MC56 340.0 341.0	37.48	8.53	7.19	1.18		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828395

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU016322
Your reference : **Batch 140599**
Project code : Tasmania Magnesites
Date received : 17/05/99
Date reported : 01/06/99

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Number of pages of results : 4
Number of Samples : 188
First Sample : MC57 160.0 161.0
Last Sample : MC57 477.0 478.0

Invoice to:
Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Disk Report

Electronic Data Transmission :
Modem Y 01/06/99
Facsimile / /
/ /

Results to:
Chris Laughton
General Manager

Golden Triangle Resources
Level 3, 71 Queens Road
Melbourne

VIC 3004
Australia

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

A subsidiary of Scientific Services Limited

828396

ANALABS

Our reference : BU016322
Your reference : Batch 140599
Project code : Tasmania Magnesites
Report date : 01/06/99
Report status : Final
Page : 1 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St. Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC57 160.0 161.0	38.57	7.47	1.93	2.79		
MC57 161.0 162.0	39.86	5.85	1.85	2.65		
MC57 162.0 163.0	40.20	5.36	1.27	2.86		
MC57 163.0 164.0	41.29	4.80	0.31	2.96		
MC57 164.0 165.0	40.64	5.50	0.16	3.09		
MC57 165.0 166.0	39.60	6.78	<0.05	3.03		
MC57 166.0 167.0	41.01	5.26	0.16	3.07		
MC57 167.0 168.0	40.77	5.38	<0.05	3.10		
MC57 168.0 169.0	42.97	2.85	0.11	3.20		
MC57 169.0 170.0	42.54	2.30	0.28	3.13		
MC57 170.0 171.0	42.28	3.91	0.22	3.16		
MC57 171.0 172.0	41.86	3.98	0.31	3.02		
MC57 172.0 173.0	41.38	4.51	0.20	3.05		
MC57 173.0 174.0	41.92	4.26	<0.05	3.07		
MC57 174.0 175.0	42.38	3.77	<0.05	3.09		
MC57 175.0 176.0	41.37	4.39	0.13	3.34		
MC57 176.0 177.0	42.15	3.29	0.17	3.44		
MC57 177.0 178.0	39.41	5.82	0.44	3.72		
MC57 178.0 179.0	39.77	4.96	2.00	3.91		
MC57 179.0 180.0	33.74	5.66	13.45	3.91		
MC57 180.0 181.0	36.88	4.32	8.25	3.92		
MC57 260.0 261.0	44.24	1.71	<0.05	2.87		
MC57 261.0 262.0	43.62	1.89	0.39	2.88		
MC57 262.0 263.0	42.75	2.61	0.84	2.94		
MC57 263.0 264.0	42.79	2.70	0.78	2.98		
MC57 264.0 265.0	42.97	3.38	<0.05	2.85		
MC57 265.0 266.0	42.67	3.67	<0.05	2.90		
MC57 266.0 267.0	42.87	3.22	<0.05	2.70		
MC57 267.0 268.0	42.05	4.36	<0.05	2.70		
MC57 268.0 269.0	42.99	3.18	<0.05	2.62		
MC57 269.0 270.0	42.63	3.52	<0.05	2.83		
MC57 270.0 271.0	43.06	3.16	<0.05	2.87		
MC57 271.0 272.0	43.69	2.06	<0.05	2.81		
MC57 272.0 273.0	43.65	1.75	0.59	2.84		
MC57 273.0 274.0	42.67	2.63	1.89	2.80		
MC57 274.0 275.0	40.44	2.91	6.47	2.61		
MC57 275.0 276.0	41.71	1.28	4.45	2.64		
MC57 276.0 277.0	42.61	2.30	3.03	2.56	14m.	
MC57 277.0 278.0	40.76	2.49	6.27	2.74		
MC57 278.0 279.0	41.90	2.56	1.90	2.97		
MC57 279.0 280.0	41.39	2.12	3.04	3.31		
MC57 280.0 281.0	43.08	1.62	1.47	3.37		
MC57 281.0 282.0	41.26	1.99	4.96	3.19		
MC57 282.0 283.0	43.42	1.62	0.94	3.37		
MC57 283.0 284.0	42.22	2.34	2.30	3.03		
MC57 284.0 285.0	42.92	2.63	1.15	3.04		
MC57 285.0 286.6	40.35	4.11	3.89	2.72		
MC57 289.7 291.0	35.94	7.63	6.30	2.93		
MC57 291.0 292.0	38.99	4.14	6.90	2.45		
MC57 292.0 293.0	40.70	1.49	7.85	2.58		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828397

ANALABS

Our reference : BU016322
Your reference : Batch 140599
Project code : Tasmania Magnesites
Report date : 01/06/99
Report status : Final
Page : 2 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC57 293.0 294.0	38.84	1.50	9.47	3.91		
MC57 294.0 295.0	35.70	1.87	15.57	3.67		
MC57 295.0 296.0	34.91	4.45	15.04	2.53		
MC57 296.0 297.0	38.87	2.35	10.24	2.36		
MC57 297.0 298.0	38.17	3.81	9.45	2.36		
MC57 298.0 299.0	37.74	5.98	6.77	2.18		
MC57 299.0 300.0	38.35	5.84	4.94	2.67		
MC57 300.0 301.0	39.33	3.68	6.26	3.01		
MC57 301.0 302.0	39.82	4.89	4.05	2.98		
MC57 302.0 303.0	36.25	8.37	6.19	2.80		
MC57 303.0 304.0	38.30	4.40	6.98	2.70		
MC57 304.0 305.0	38.41	2.02	9.19	2.87		
MC57 305.0 306.0	34.62	4.11	16.00	2.44		
MC57 306.0 307.0	34.85	7.52	10.38	1.92		
MC57 307.0 308.0	37.25	8.24	4.87	1.51		
MC57 308.0 309.0	37.70	7.86	3.55	1.88		
MC57 309.0 310.0	37.61	9.56	1.02	1.84		
MC57 310.0 311.0	37.43	8.97	1.70	2.11		
MC57 311.0 312.0	36.91	4.11	9.73	3.26		
MC57 312.0 313.0	42.79	2.77	2.54	2.15		
MC57 313.0 314.0	43.74	2.74	1.81	1.05		
MC57 314.0 315.0	44.30	1.64	2.45	0.95		
MC57 315.0 316.0	44.35	1.90	1.92	0.86		
MC57 316.0 317.0	43.09	1.39	5.14	1.07		
MC57 317.0 318.0	43.02	1.97	4.61	0.91		
MC57 318.0 319.0	43.45	1.23	4.49	1.12		
MC57 319.0 320.0	40.64	2.45	8.21	1.12		
MC57 320.0 321.0	40.80	2.38	7.89	1.30		
MC57 321.0 322.0	39.39	2.30	11.28	1.21		
MC57 322.0 323.0	42.28	1.58	6.61	1.12		
MC57 323.0 324.0	41.30	1.65	8.53	1.08		
MC57 324.0 325.0	37.78	2.44	14.15	1.17		
MC57 325.0 326.0	42.46	1.28	6.60	0.85		
MC57 326.0 327.0	44.56	1.10	3.21	0.72		
MC57 327.0 328.0	43.98	1.99	2.44	0.74		
MC57 328.0 329.0	44.98	1.74	1.30	0.74		
MC57 329.0 330.0	43.91	1.45	3.76	0.63	312–359	
MC57 330.0 331.0	44.73	1.33	2.50	0.64		
MC57 331.0 332.0	44.12	2.05	2.57	0.66		
MC57 332.0 333.1	42.79	3.33	3.97	0.88	47m	
				Gap		
MC57 335.8 337.0	43.32	2.69	3.74	0.80		
MC57 337.0 338.0	43.28	2.43	2.99	0.65		
MC57 338.0 339.0	44.83	1.44	1.81	0.61		
MC57 339.0 340.0	43.54	2.33	3.68	0.72		
MC57 340.0 341.0	43.33	2.29	3.25	0.63		
MC57 341.0 342.0	43.19	1.78	4.83	0.64		
MC57 342.0 343.0	43.66	1.98	3.69	0.70		
MC57 343.0 344.0	43.61	2.13	3.01	0.71		
MC57 344.0 345.0	44.22	1.70	2.71	0.73		
MC57 345.0 346.0	43.21	3.48	2.00	0.82		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828398

ANALABS

Our reference : BU016322
Your reference : **Batch 140599**
Project code : Tasmania Magnesites
Report date : 01/06/99
Report status : Final
Page : 3 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC57 346.0 347.0	43.85	3.13	0.95	0.95		
MC57 347.0 348.0	44.23	1.94	1.58	1.04		
MC57 348.0 349.0	44.60	1.63	2.30	0.81		
MC57 349.0 350.0	44.58	2.49	1.42	0.75		
MC57 350.0 351.0	44.86	1.93	2.94	0.66		
MC57 351.0 352.0	44.15	2.75	2.52	0.62		
MC57 352.0 353.0	43.12	4.06	2.30	0.87		
MC57 353.0 354.0	43.01	2.71	4.56	0.88		
MC57 354.0 355.0	42.42	3.69	2.83	0.94		
MC57 355.0 356.0	44.11	1.20	4.19	0.81		
MC57 356.0 357.0	45.32	1.00	1.76	1.00		
MC57 357.0 358.0	44.96	1.90	0.70	1.05		
MC57 358.0 359.0	45.26	1.80	<0.05	1.03	↓	
MC57 359.0 360.0	43.30	3.86	0.52	0.98		
MC57 360.0 361.0	43.03	3.80	1.25	1.06		
MC57 361.0 362.0	44.96	1.91	0.76	0.99		
MC57 362.0 363.0	44.06	3.36	0.20	1.05		
MC57 363.0 364.0	44.49	3.11	<0.05	0.98		
MC57 364.0 365.0	43.78	3.46	<0.05	1.00		
MC57 365.0 366.0	45.14	2.35	0.22	0.93		
MC57 366.0 367.0	44.31	3.34	<0.05	0.83		
MC57 367.0 368.0	44.41	3.12	<0.05	0.87		
MC57 368.0 369.0	44.32	2.80	<0.05	0.80	↑	
MC57 369.0 370.0	45.38	1.85	<0.05	0.73		
MC57 370.0 371.0	45.33	1.87	0.31	0.71		
MC57 371.0 372.0	46.17	0.76	0.44	0.68		
MC57 372.0 373.0	45.95	1.42	0.18	0.67		
MC57 373.0 374.0	45.38	2.04	<0.05	0.69		
MC57 374.0 375.0	43.94	3.42	0.28	0.87		
MC57 375.0 376.0	45.69	1.88	<0.05	0.73		
MC57 376.0 377.0	45.71	1.65	<0.05	0.69		
MC57 377.0 378.0	45.28	2.34	<0.05	0.63		
MC57 378.0 379.0	45.44	1.80	<0.05	0.72	368 – 393	
MC57 379.0 380.0	44.93	2.18	<0.05	0.82		
MC57 380.0 381.0	44.82	1.93	1.35	0.90		
MC57 381.0 382.0	43.72	1.17	4.37	0.76	25m	
MC57 382.0 383.0	45.36	0.85	2.29	0.71		
MC57 383.0 384.0	43.83	0.79	5.21	0.94		
MC57 384.0 385.0	45.37	1.04	1.28	0.55		
MC57 385.0 386.0	45.45	0.96	2.22	0.46		
MC57 386.0 387.0	44.82	2.41	1.31	0.56		
MC57 389.0 390.0	40.93	5.21	4.07	1.04		
MC57 390.0 391.0	44.49	1.75	2.24	0.85		
MC57 391.0 392.0	43.83	2.32	3.17	0.78		
MC57 392.0 393.0	42.61	1.58	7.02	0.70	↓	
MC57 393.0 394.0	39.71	3.42	10.56	0.64		
MC57 394.0 395.0	42.07	4.37	3.06	0.60		
MC57 395.0 396.0	40.56	6.80	2.17	0.52		
MC57 396.0 397.0	45.06	2.07	1.45	0.58		
MC57 397.0 398.0	45.34	2.37	0.17	0.55		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828399

ANALABS

Our reference : BU016322
Your reference : Batch 140599
Project code : Tasmania Magnesites
Report date : 01/06/99
Report status : Final
Page : 4 of 4

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC57 398.0 399.0	44.10	3.51	0.39	0.59		
MC57 399.0 400.0	34.75	12.06	4.79	0.41		
MC57 400.0 401.0	42.93	3.95	1.71	0.90		
MC57 401.0 402.0	43.69	2.95	1.84	0.63		
MC57 402.0 403.0	26.37	21.12	7.08	0.41		
MC57 403.0 404.0	45.62	1.81	0.19	0.58		
MC57 404.0 405.0	42.26	4.75	2.33	0.52		
MC57 405.0 406.0	44.22	3.20	1.69	0.49		
MC57 406.0 407.0	43.00	4.49	3.03	0.47		
MC57 407.0 408.2	43.72	3.32	2.93	0.58		
MC57 449.8 451.0	28.44	20.62	1.98	1.07		
MC57 451.0 452.0	26.55	23.12	1.41	1.09		
MC57 452.0 453.0	36.89	10.62	0.82	1.26		
MC57 453.0 454.0	36.70	9.92	5.16	1.09		
MC57 454.0 455.0	34.10	14.02	1.42	0.98		
MC57 455.0 456.0	39.50	8.51	0.46	1.02		
MC57 456.0 457.0	44.41	1.43	1.96	1.27		
MC57 457.0 458.0	45.04	1.62	1.08	1.24		
MC57 458.0 459.0	44.55	1.85	1.05	1.35		
MC57 459.0 460.0	44.47	1.23	0.75	2.20		
MC57 460.0 461.0	42.19	4.42	1.91	1.52		
MC57 461.0 462.0	42.34	4.66	1.66	1.49		
MC57 462.0 463.0	31.51	16.74	1.58	2.00		
MC57 463.0 464.0	41.41	6.01	0.24	1.54		
MC57 464.0 465.0	35.27	12.93	0.16	1.65		
MC57 465.0 466.0	39.60	6.95	4.89	1.33		
MC57 466.0 467.0	39.67	6.47	7.72	0.87		
MC57 467.0 468.0	37.85	9.63	3.58	0.99		
MC57 468.0 469.0	36.75	10.87	2.75	1.49		
MC57 469.0 470.0	34.77	13.48	2.35	1.31		
MC57 470.0 471.0	33.08	13.72	5.79	1.74		
MC57 471.0 472.0	35.55	12.73	0.85	1.38		
MC57 472.0 473.0	30.69	17.49	3.23	1.55		
MC57 473.0 474.0	36.85	10.63	2.30	1.32		
MC57 474.0 475.0	35.48	12.48	1.41	1.35		
MC57 475.0 476.0	29.76	19.04	1.79	1.59		
MC57 476.0 477.0	30.34	18.42	1.69	1.55		
MC57 477.0 478.0	24.81	23.81	1.94	2.48		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828400

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU016323
Your reference : **Batch 150599**
Project code : Magnesite
Date received : 17/05/99
Date reported : 02/06/99

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Number of pages of results : 3
Number of Samples : 127
First Sample : MC58 55.1 57.0
Last Sample : MC58 230.0 231.9

Invoice to:
Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Disk Report

Electronic Data Transmission :
Modem Y 02/06/99
Facsimile / /
/ /

Results to:
Chris Laughton
General Manager

Golden Triangle Resources
Level 3, 71 Queens Road
Melbourne

VIC 3004
Australia

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

828401

A N A L A B S

Our reference : BU016323
Your reference : Batch 150599
Project code : Magnesite
Report date : 02/06/99
Report status : Final
Page : 1 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC58 55.1 57.0	31.89	11.58	9.01	2.68		
MC58 57.0 58.0	37.81	4.48	7.85	3.18		
MC58 58.0 59.0	40.42	3.21	4.49	3.24		
MC58 59.0 60.0	39.78	3.85	4.83	3.12		
MC58 60.0 61.0	40.20	4.31	3.30	3.27		
MC58 61.0 62.0	38.56	7.53	0.89	3.39		
MC58 62.0 63.0	40.45	5.20	0.64	3.27		
MC58 63.0 64.0	36.71	8.41	2.31	4.04		
MC58 64.0 65.0	40.41	4.40	1.47	3.78		
MC58 65.0 66.0	39.94	5.48	1.07	3.83		
MC58 66.0 67.0	39.75	4.69	2.26	3.72		
MC58 69.9 71.0	42.08	3.65	1.29	2.66		
MC58 71.0 72.0	42.41	2.73	2.75	2.16		
MC58 72.0 73.0	41.25	2.61	4.59	1.95		
MC58 73.0 74.0	42.18	2.29	4.67	1.86		
MC58 74.0 75.0	43.16	2.74	0.93	2.13		
MC58 75.0 76.0	42.57	2.56	3.43	1.83		
MC58 76.0 77.0	42.50	2.95	2.23	2.02		
MC58 77.0 78.0	42.96	2.57	2.10	2.00		
MC58 78.0 79.0	43.89	2.19	1.38	1.91	71.0–91.0	
MC58 79.0 80.0	43.79	2.08	0.57	1.93		
MC58 80.0 81.0	44.14	2.22	0.28	1.98	20m.	
MC58 81.0 82.0	42.92	2.48	2.24	1.90		
MC58 82.0 83.0	43.04	2.83	1.99	1.76		
MC58 83.0 84.0	42.60	3.48	0.91	2.03		
MC58 84.0 85.0	43.79	2.49	0.53	2.09		
MC58 85.0 86.0	42.00	2.14	5.54	1.90		
MC58 86.0 87.0	41.45	2.36	5.85	2.08		
MC58 87.0 88.0	43.95	2.19	1.04	2.08		
MC58 88.0 89.0	43.32	2.07	1.89	2.01		
MC58 89.0 90.0	43.92	2.22	1.06	2.01		
MC58 90.0 91.0	43.67	2.81	0.51	2.09		
MC58 91.0 92.0	41.41	2.74	4.61	2.38		
MC58 104.0 105.0	41.12	4.71	1.39	2.35		
MC58 105.0 106.0	41.06	4.50	0.87	2.41		
MC58 106.0 107.0	40.96	4.37	2.65	2.53		
MC58 107.0 108.0	41.54	4.98	0.68	2.21		
MC58 108.0 109.0	42.60	4.05	0.35	2.11		
MC58 109.0 110.0	43.23	3.14	0.97	1.88		
MC58 110.0 111.0	43.95	2.46	0.54	1.96		
MC58 111.0 112.0	41.47	5.71	0.37	1.85		
MC58 112.0 113.0	44.39	2.19	0.15	1.88		
MC58 113.0 114.0	44.70	2.16	<0.05	1.81		
MC58 114.0 115.0	42.63	3.53	1.46	1.80		
MC58 115.0 116.0	42.14	4.63	0.64	2.05		
MC58 116.0 117.0	42.29	4.47	0.36	1.90		
MC58 117.0 118.0	42.62	4.31	0.56	1.84		
MC58 118.0 119.0	43.41	2.91	0.88	1.69		
MC58 119.0 120.0	43.39	3.56	<0.05	1.81		
MC58 120.0 121.0	42.47	4.08	0.65	1.94		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828402

ANALABS

Our reference : BU016323
Your reference : Batch 150599
Project code : Magnesite
Report date : 02/06/99
Report status : Final
Page : 2 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC58 121.0 122.0	42.95	3.08	0.38	1.94		
MC58 122.0 123.0	42.81	3.99	<0.05	1.83		
MC58 123.0 124.0	43.78	3.02	0.17	1.85		
MC58 124.0 125.0	42.79	3.54	1.06	2.00		
MC58 125.0 126.0	44.29	2.34	0.15	1.73		
MC58 126.0 127.0	44.09	1.91	1.29	1.76		
MC58 127.0 128.0	44.77	1.77	0.15	1.82		
MC58 128.0 129.0	43.94	1.77	1.53	1.72	125-137	
MC58 129.0 130.0	44.26	1.61	1.77	1.66	12m:	
MC58 130.0 131.0	44.18	2.46	0.45	1.58		
MC58 131.0 132.0	42.37	4.60	0.68	1.60	43.93 MgO.	
MC58 132.0 133.0	43.09	4.24	<0.05	1.54	2.70 CaO.	
MC58 133.0 134.0	43.97	2.85	0.21	1.61	0.54 SiO_2.	
MC58 134.0 135.0	44.12	2.96	<0.05	1.43	1.60 Fe_2O_3.	
MC58 135.0 136.0	43.94	3.15	<0.05	1.40		
MC58 136.0 137.0	44.15	2.75	<0.05	1.33		
MC58 137.0 138.0	42.04	5.11	0.14	1.46		
MC58 138.0 139.0	42.97	4.38	<0.05	1.37		
MC58 139.0 140.0	42.49	4.43	0.24	1.63		
MC58 140.0 141.0	44.10	2.75	0.51	1.83		
MC58 141.0 142.0	43.54	3.23	0.16	1.91		
MC58 142.0 143.0	44.07	2.40	0.46	2.02		
MC58 143.0 144.0	43.70	2.71	1.19	1.96		
MC58 144.0 145.0	42.06	3.59	1.66	2.19		
MC58 145.0 146.0	42.66	2.68	1.56	2.38		
MC58 146.0 147.0	43.63	1.86	0.32	2.59		
MC58 147.0 148.0	43.07	3.26	0.17	2.49		
MC58 148.0 149.8	42.16	3.84	0.55	2.23		
MC58 152.5 154.0	42.30	3.57	1.90	2.02		
MC58 154.0 155.0	41.14	3.83	4.35	1.98		
MC58 155.0 156.0	40.36	6.17	1.33	2.10		
MC58 156.0 157.0	41.01	5.53	1.09	2.04		
MC58 157.0 158.0	42.74	3.86	0.61	1.77		
MC58 158.0 159.0	43.04	3.29	0.69	1.95		
MC58 159.0 160.0	41.12	5.38	0.62	2.07		
MC58 160.0 161.0	41.36	4.17	1.84	2.36		
MC58 161.0 162.0	42.96	3.73	0.31	2.00		
MC58 162.0 163.0	41.30	5.42	0.47	2.11		
MC58 163.0 164.0	41.96	5.06	0.43	1.72		
MC58 164.0 165.0	43.42	3.09	0.23	1.53		
MC58 165.0 166.0	42.68	3.89	0.95	1.70		
MC58 166.0 167.0	43.20	3.40	0.49	1.74		
MC58 167.0 168.0	42.66	4.24	0.28	1.81		
MC58 168.0 169.0	41.96	4.94	0.21	1.67		
MC58 169.0 170.0	44.29	1.87	<0.05	1.69		
MC58 170.0 171.0	44.82	1.04	0.14	2.02		
MC58 171.0 172.0	45.07	0.98	0.10	1.90		
MC58 172.0 173.0	41.84	4.84	1.03	1.63		
MC58 173.0 174.0	41.11	4.82	2.04	1.70	69-175 >40%	
MC58 174.0 175.0	42.71	3.63	1.15	1.71		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828403

ANALABS

Our reference : BU016323
Your reference : Batch 150599
Project code : Magnesite
Report date : 02/06/99
Report status : Final
Page : 3 of 3

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	MgO	CaO	SiO2	Fe2O3		
MC58 197.0 198.0	30.95	16.09	5.37	1.05		
MC58 198.0 199.0	32.62	13.66	5.99	1.04		
MC58 199.0 200.0	36.10	8.84	7.91	0.87		
MC58 200.0 201.0	32.51	11.48	10.22	0.85		
MC58 201.0 202.0	30.58	14.51	8.58	0.84		
MC58 202.0 203.0	27.44	17.35	10.15	0.53		
MC58 203.0 204.0	26.50	11.05	23.96	0.51		
MC58 204.0 205.0	33.87	14.16	2.97	0.62		
MC58 205.0 206.0	41.49	4.53	3.36	0.72		
MC58 206.0 207.0	42.51	4.39	2.11	0.75		
MC58 207.0 208.0	39.71	6.83	3.57	0.63		
MC58 208.0 209.0	45.06	1.96	0.60	0.78		
MC58 209.0 210.8	29.27	13.44	14.77	0.65		
MC58 216.4 218.0	44.65	2.44	1.15	0.95		
MC58 218.0 219.0	31.06	16.76	7.93	0.54		
MC58 219.0 220.0	23.06	27.36	3.31	0.48		
MC58 220.0 221.0	27.99	21.72	3.78	0.40		
MC58 221.0 222.0	36.87	11.67	2.52	0.59		
MC58 222.0 223.0	31.64	17.75	2.77	0.48		
MC58 223.0 224.0	24.04	26.33	4.40	0.27		
MC58 224.0 225.0	26.01	24.55	2.55	0.33		
MC58 225.0 226.0	24.79	25.30	3.93	0.28		
MC58 226.0 227.0	35.08	13.10	4.27	0.64		
MC58 227.0 228.0	37.41	10.41	4.29	0.56		
MC58 228.0 229.0	45.32	1.18	1.53	0.69		
MC58 229.0 230.0	37.43	10.41	4.21	0.56		
MC58 230.0 231.9	44.31	2.73	2.60	0.62		
Method	X408	X408	X408	X408		
Units	%	%	%	%		
Detection Limit	0.01	0.01	0.05	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828404

ANALABS

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St, Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

Our reference : BU016341
Your reference : **Batch 200599**
Project code : Drill Core
Date received : 20/05/99
Date reported : 03/06/99

Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Number of pages of results : 1
Number of Samples : 13
First Sample : MC56 366.8 368.0
Last Sample : MC57 519.0 520.0

Invoice to:
Lindsay Newnham
Contract Geologist
Newnham Exploration & Mining Services
Golden Triangle Resources
PO Box 132
Riverside

TAS 7250
Australia

Disk Report

Electronic Data Transmission :
Modem Y 03/06/99
Facsimile / /
/ /

Preliminary Reports :
28/05/99 Report

Results to:
Chris Laughton
General Manager

Golden Triangle Resources
Level 3, 71 Queens Road
Melbourne

VIC 3004
Australia

Results to:

Remarks :

Authorised by .....
On behalf of:

Rob Chapman
Laboratory Manager

The results in the following analytical report pertain to the samples provided to this laboratory for preparation and/or analysis as requested by the client.

A subsidiary of Scientific Services Limited

828405

ANALABS

Our reference : BU016341
Your reference : Batch 200599
Project code : Drill Core
Report date : 03/06/99
Report status : Final
Page : 1 of 1

Analabs Pty. Ltd.
ACN 004 591 664
14 Thirkell St. Burnie
Tasmania 7320
Telephone : (03) 6431 6837
Facsimile : (03) 6431 8890

ANALYTICAL DATA

Sample	Au	Au(R)	Cu	Cu		
MC56 366.8 368.0	<0.01	--	186	N.A.		
MC56 368.0 369.0	0.03	--	4520	N.A.		
MC56 369.0 370.0	0.03	--	4920	N.A.		
MC56 370.0 371.0	0.07	--	3260	N.A.		
MC56 371.0 372.0	0.03	--	2720	N.A.		
MC56 372.0 373.0	0.11	--	>5000	1.34		
MC57 513.0 514.0	0.13	--	>5000	0.92		
MC57 514.0 515.0	<0.01	--	180	N.A.		
MC57 515.0 516.0	<0.01	--	950	N.A.		
MC57 516.0 517.0	<0.01	<0.01	2140	N.A.		
MC57 517.0 518.0	0.21	0.18	>5000	1.41		
MC57 518.0 519.0	0.41	--	>5000	1.46		
MC57 519.0 520.0	0.14	--	>5000	1.19		
Method	F650	F650	A102	A103		
Units	ppm	ppm	ppm	%		
Detection Limit	0.01	0.01	2	0.01		

Notes: N.A. = not analysed, -- = element not determined, I.S. = insufficient sample, L.N.R. = listed not received

828406

APPENDIX 4:

Resource Intersection Inventory

828407

B-LENS

DRILL INTERSECTION INVENTORY

Hole	Intersection	Width	Est. Hor. Width	MgO	CaO	SiO_2	Fe_2O_3
MC 53	23.0-52.0	29.0	25.0	42.80	2.01	0.63	3.98
MC 52	61.0-86.0	25.0	22.0	42.06	1.53	0.68	5.34
MC 51	60.0-70.2	12.0	10.0	40.66	2.16	6.99	2.70
MC 34		6.2) 8.0)	12.0	42.60	2.45	3.04	2.74
MC 45	157.5-191.0	29.6	26.0	43.47	2.59	1.48	2.34
MC 54	231.2-253.0	20.0	17.0	43.46	2.25	0.77	2.69
Assay Averages (using EHT)				42.69	2.14	1.68	3.42
Assay Ranges				40.66 -43.47	1.53 -2.59	0.63 -6.99	2.34 -5.34

828408

C1-LENS

DRILL INTERSECTION INVENTORY

Hole	Intersection	Width	Est. Hor. Width	MgO	CaO	SiO_2	Fe_2O_3
MC 30	133.0-199.0	60.6	53	44.85	2.88	0.16	0.59
MC 51	305.0-326.0	21.0	19.0	45.01	2.77	0.05	0.39
MC 44	93.0-131.0	38.0	34.0	44.69	2.96	0.38	0.64
MC 47	134.0-166.0	32.0	28.0	45.19	2.20	0.10	0.70
MC 46	248.0-263.0	15.0	13.3	45.37	1.77	0.75	0.56
MC 31	272.6-302.6	30.0	26.7	43.70	1.86	4.04	0.61
Assay Averages (using EHT)				44.75	2.53	0.82	0.59
Assay Ranges				43.70 -45.37	1.77 -2.96	0.10 -4.04	0.39 -0.70

828409

D-LENS

DRILL INTERSECTION INVENTORY

Hole	Intersection	Width	Est. Hor. Width	MgO	CaO	SiO_2	Fe_2O_3
MC 58	125.0-137.0	12.0	10.0	43.93	2.70	0.54	1.60
MC 55	10.0-29.0	19.0	16.0	43.87	2.97	0.52	1.51
MC 56	134.0-193.0	59.0	45.0	44.07	2.00	2.82	0.72
MC 57	312.0-393.0	76.3	55.0	43.88	2.18	2.70	0.86
MC 40	19.0-39.0	20.0	17.0	44.53	2.78	0.89	0.90
MC 42	81.0-101.0	20.0	17.0	43.81	1.76	3.01	1.36
MC 36	171.2-190.2 241.5-269.5	19.0) 28.0)	35.0	43.91	1.75	4.20	1.05
MC 53	263.0-302.0 330.0-369.0	33.0) 37.0)	50.0	44.65	2.40	0.67	0.75
MC 39	86.0-166.0	64.0	50.0	43.47	2.94	2.94	1.04
MC 41	34.0-51.0 71.0-90.0	17.0) 19.0)	30.0	44.78	2.45	1.05	1.08
MC 52	339.0-390.0	51.0	45.0	44.46	2.62	1.32	0.73
MC 38	189.0-258.0	69.0	53.0	43.98	2.17	3.21	0.80
MC 30	48.0-119.0	69.0	55.0	43.93	2.51	1.31	1.50
MC 44	14.0-26.0	12.0	10.0	44.23	2.05	1.52	1.78
Assay Averages (using EHT)				44.08	2.36	2.11	1.00
Assay Ranges				43.47 -44.78	1.75 -2.97	0.52 -4.20	0.72 -1.78

D1- LENS

DRILL INTERSECTION INVENTORY

Hole	Intersection	Width	Est. Hor. Width	MgO	CaO	SiO_2	Fe_2O_3
MC 55	101.0-153.0	52.0	46.0	44.95	2.37	0.18	0.74
MC 40	60.0-116.0	56.0	49.0	45.49	1.92	0.39	0.85
MC 41	115.0-131.0	16.0	14.0	45.44	2.30	0.10	0.70
Assay Averages (using EHT)				45.25	2.15	0.26	0.78
Assay Ranges				44.95 -45.49	1.92 -2.37	0.10 -0.39	0.70 -0.85

828411

E-LENS

DRILL INTERSECTION INVENTORY

Hole	Intersection	Width	Est. Hor. Width	MgO	CaO	SiO_2	Fe_2O_3
MC 33	204.0-224.0	20.0	17.0	41.60	2.22	3.66	3.68
MC 58	71.0-91.0	20.0	17.0	42.98	2.50	2.22	1.99
MC 57	271.0-285.0	14.0	12.0	42.27	2.16	2.75	2.95
MC 56	56.0-72.0	16.0	14.0	42.94	2.03	3.41	1.80
MC 52	180.0-193.0	13.0	11.5	41.78	2.93	3.88	1.98
MC 34	271.0-289.0	18.0	16.0	43.99	2.05	2.26	1.47
Assay Averages (using EHT)				42.63	2.30	3.00	2.32
Assay Ranges				41.60 -43.99	2.03 -2.98	2.22 -3.88	1.47 -3.68

828412

NEWNHAM EXPLORATION & MINING SERVICES

MICROFILMED
FICHE No.015535-45

GOLDEN TRIANGLE RESOURCES NL

MAIN CREEK PROJECT

MINERAL RESOURCES
26 MAR 2001
TASMANIA

REPORT ON DRILLING PROGRAM

JANUARY-MAY 1999

and

MAGNESITE RESOURCE POTENTIAL

(Volume 3 - Maps)

Prepared For:

Golden Triangle Resources
Level 3, 71 Queens Road
Melbourne, Vic, 3004

By:

L A Newnham, B.Sc., F.A.I.M.M.
PO Box 132
Riverside, Tas 7250

Ph: (03) 6394 3434
Fax: (03) 6394 3435

30 June, 1999

RETENTION LICENCE 8802

MINING LEASE 2M/99

A

C - C1

D - D1

E - E1

B - B1

MC30 MC31 MC33 MC34 MC36 MC38 MC39 MC40 MC41 MC42 MC43 MC44 MC45 MC46 MC47 MC48A MC49 MC50 MC51 MC52 MC53 MC54 MC55 MC56 MC57 MC58

MAIN CREEK

1600W

1500N 1610N 1740N 1390N 1260N 1150N 1020N 900N

SECTION BASE LINE 1000W
LONGITUDINAL PROJECTION PLAN - LOOKING WEST

346 600mE 346 800mE 347 000mE 347 200mE 346 900mE

5 398 800mN 5 399 000mN 5 399 200mN 5 399 400mN 5 399 600mN

To main road

LEGEND

- Footwall schist at 2100RL
- Hangingwall schist at 2100RL
- Principal Magnesite Lenses at 2100RL
- Tenement bounday

NEWNHAM EXPLORATION AND MINING SERVICES

Serving the Minerals Industry

GOLDEN TRIANGLE RESOURCES

MAIN CREEK PROJECT

PLAN SHOWING ACCESS, RESOURCE DISTRIBUTION AND TENEMENT

COMPILED : L.A.N.
DATE : June 1999
DRAWN : G.M.B.
REVISIONS :
FILE No. MC_Strat Contours

SCALE 1:2000 0 40 80 m

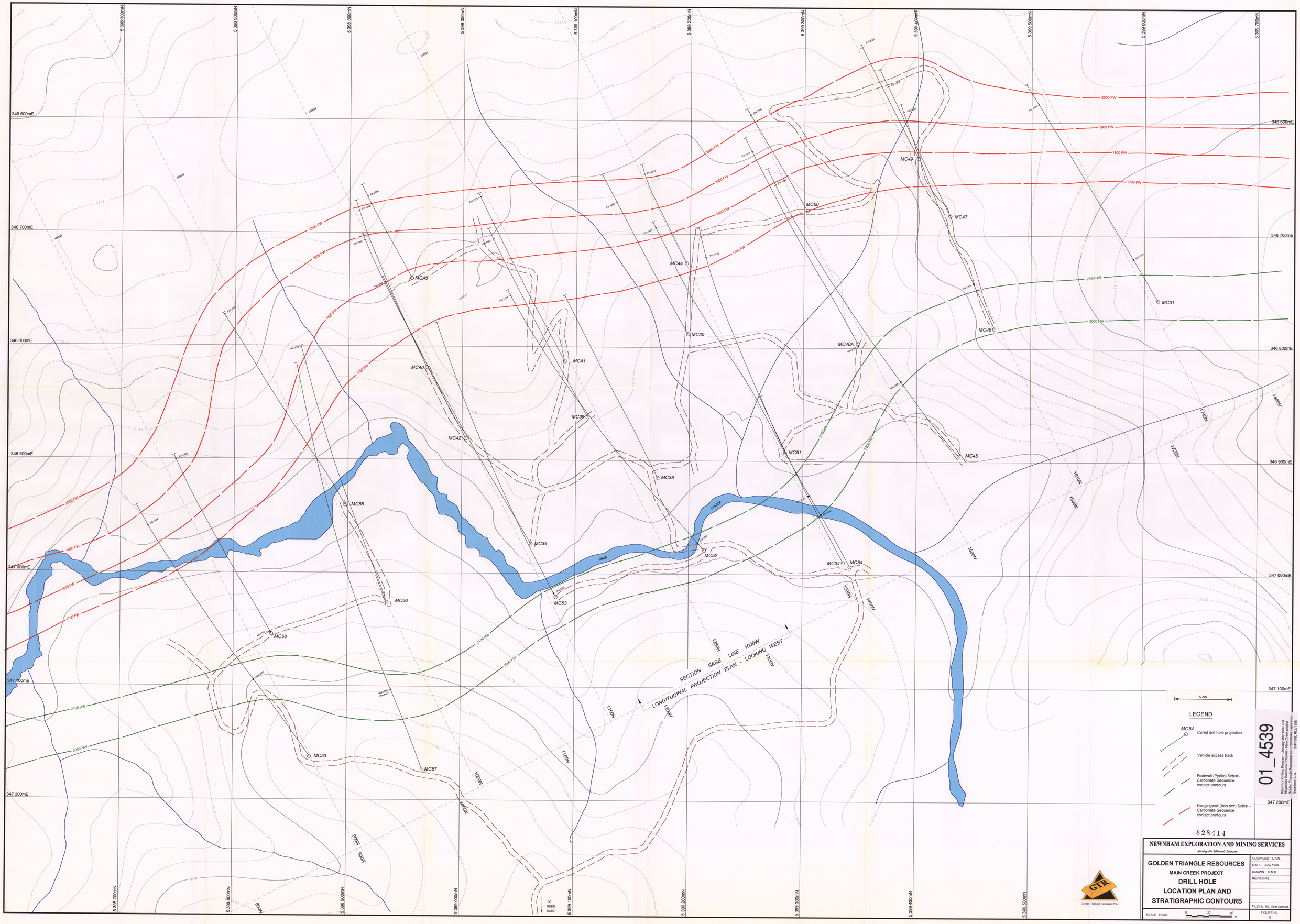
FIGURE No. 3

01_4539

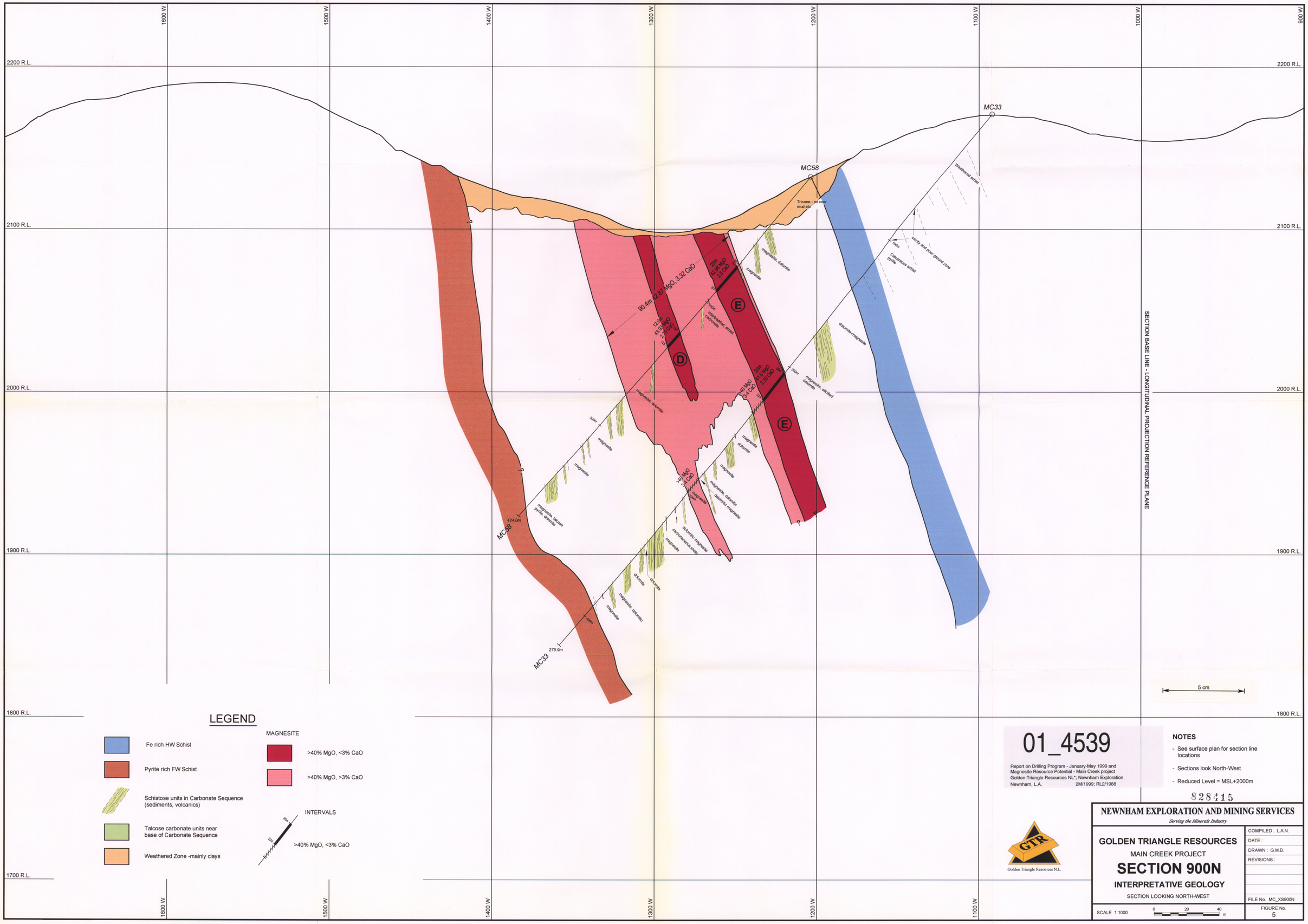
Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project Golden Triangle Resources NL*; Newnham Exploration Newnham, L.A. 2M/1999; RL2/1988

5 cm

828413



5 398 700mN
5 398 800mN
5 398 900mN
5 399 000mN
5 399 100mN
5 399 200mN
5 399 300mN
5 399 400mN
5 399 500mN
5 399 600mN
5 399 700mN
346 600mE
346 700mE
346 800mE
346 900mE
347 000mE
347 100mE
347 200mE
2000 FW
1900 FW
1800 FW
1700 FW
2100 HW
2000 HW
MC31
MC33
MC34
MC36
MC38
MC39
MC40
MC41
MC42
MC43
MC44
MC45
MC46
MC47
MC48A
MC49
MC50
MC51
MC52
MC53
MC54
MC55
MC56
MC57
MC58
MAIN
CREEK
SECTION BASE LINE 1000W
LONGITUDINAL PROJECTION PLAN - LOOKING WEST
To main road
5 cm
LEGEND
MC54 Cored drill hole projection
Vehicle access track
Footwall (Pyritic) Schist - Carbonate Sequence contact contours
Hangingwall (Iron rich) Schist - Carbonate Sequence contact contours
01_4539
Report on Drilling Program - January-May 1999 and Magnetite Resource Potential - Main Creek project
Golden Triangle Resources NL - Newnham Exploration
Newnham, L.A.
2/8/1999; RL2/1988
828414
NEWNHAM EXPLORATION AND MINING SERVICES
Serving the Minerals Industry
GOLDEN TRIANGLE RESOURCES
MAIN CREEK PROJECT
DRILL HOLE
LOCATION PLAN AND
STRATIGRAPHIC CONTOURS
COMPILED : L.A.N.
DATE : June 1999
DRAWN : G.M.B.
REVISIONS :
FILE No. MC_Strat Contours
SCALE 1:1000
0 20 40 m
FIGURE No. 4
Golden Triangle Resources N.L.



01_4539

Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project
Golden Triangle Resources NL*; Newnham Exploration
Newnham, L.A. 2M/1999; RL2/1988

NOTES

- See surface plan for section line locations
- Sections look North-West
- Reduced Level = MSL+2000m

828415

Golden Triangle Resources N.L.

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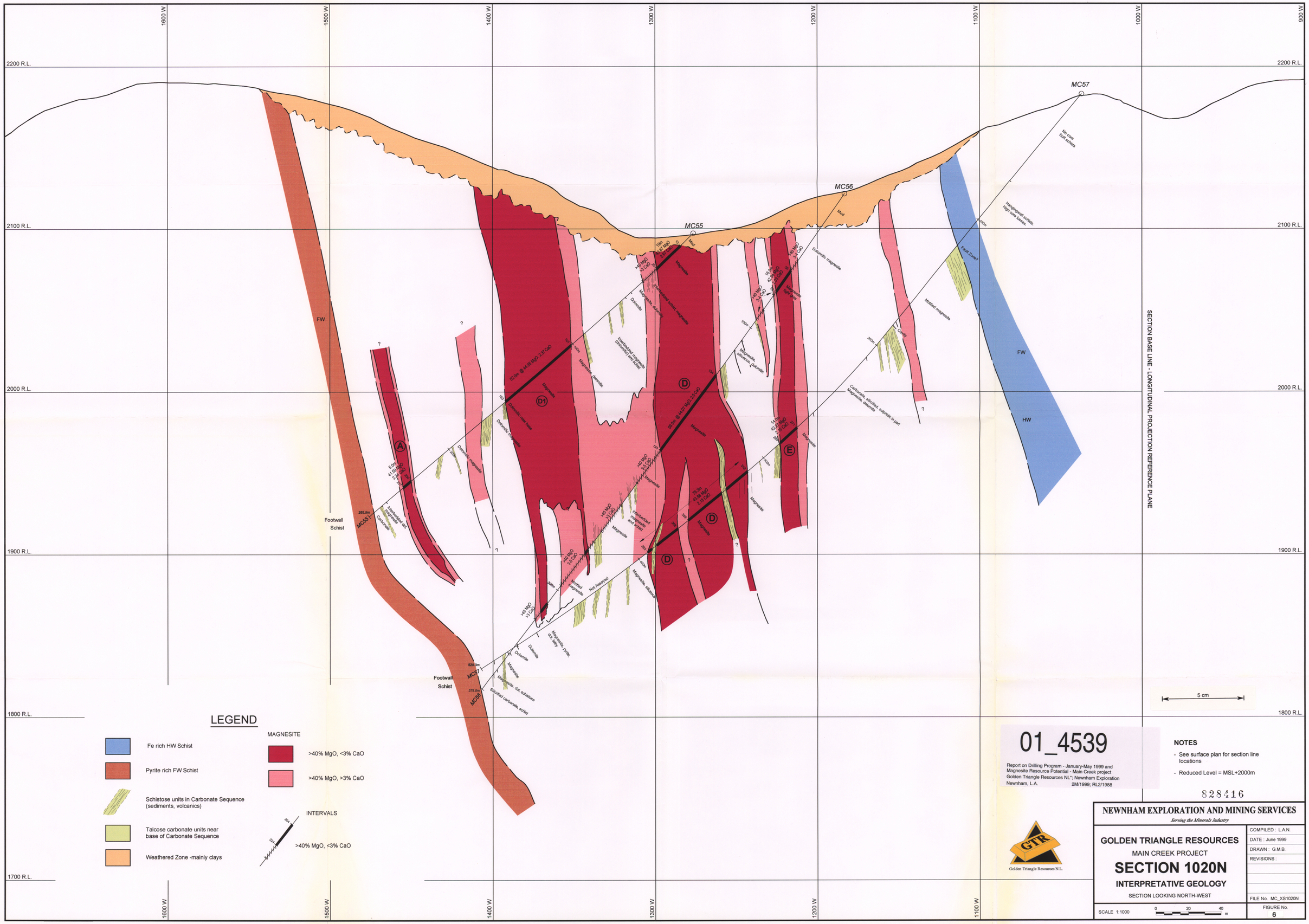
Serving the Minerals Industry

GOLDEN TRIANGLE RESOURCES
MAIN CREEK PROJECT
SECTION 900N
INTERPRETATIVE GEOLOGY
SECTION LOOKING NORTH-WEST

COMPILED : L.A.N.
DATE :
DRAWN : G.M.B.
REVISIONS :
FILE No. MC_XS900N
SCALE 1:1000 0 20 40 m
FIGURE No. 5



01_4539

Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project
Golden Triangle Resources NL*; Newnham Exploration
Newnham, L.A. 2M/1999; RL2/1988

NOTES

- See surface plan for section line locations
- Reduced Level = MSL+2000m

828416

Golden Triangle Resources N.L.

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Serving the Minerals Industry

GOLDEN TRIANGLE RESOURCES

MAIN CREEK PROJECT

SECTION 1020N

INTERPRETATIVE GEOLOGY

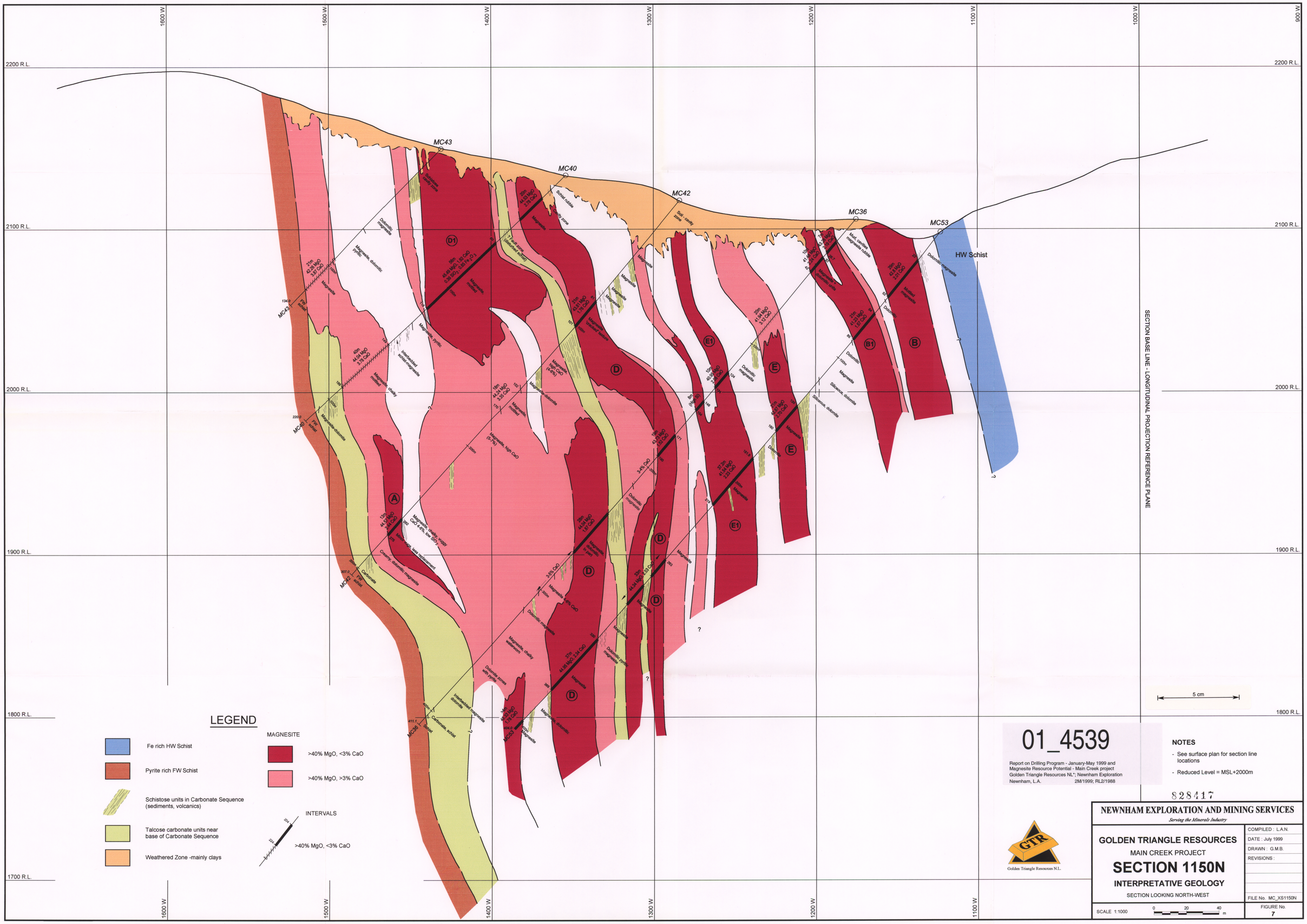
SECTION LOOKING NORTH-WEST

COMPILED : L.A.N.
DATE : June 1999
DRAWN : G.M.B.
REVISIONS :

FILE No. MC_XS1020N

SCALE 1:1000 0 20 40 m

FIGURE No. 6


1600 W
1500 W
1400 W
1300 W
1200 W
1100 W
1000 W
900 W
2200 R.L.
2100 R.L.
2000 R.L.
1900 R.L.
1800 R.L.
1700 R.L.
MC43
MC40
MC42
MC36
MC53
HW Schist
Stockpile
Scree
Soil - cavity zone
Schist rubble
Dolomitic magnesite
Magnesite, dolomitic
Magnesite, pyritic
Magnesite, chalky
Magnesite, chalky reservoir
Magnesite, high CaO (>4%)
Magnesite, high CaO 4.9%, low SiO2
Magnesite, dolomitic
Magnesite-dolomite
Mud, cavities
Mud, cavities magnesite rubble
Mud, cavities dolomitic silica
Dolomitic
Dolomitic zones with pyrite
Dolomitic Pyritic magnesite
Interbedded schist-magnesite
Interbedded magnesite with dolomite
Siliceous, dolomite
Creamy dolomitic magnesite
Carbonate
Carbonate, schist
Schist
Mineralised magnesite
Mineralised dolomitic silica
Mineralised magnesite rubble
Mineralised zone
Mineralised zone, lean replacement
Mineralised zone, lean silica replacement
Mineralised zone, lean silica-dolomite replacement
Mineralised zone, lean silica-dolomite replacement
Mineralised zone, lean silica-dolomite

1600 W | 1500 W | 1400 W | 1300 W | 1200 W | 1100 W | 1000 W

2200 R.L.
2100 R.L.
2000 R.L.
1900 R.L.
1800 R.L.
1700 R.L.

MC41 | MC39 | MC38 | Main Creek | MC52

Hangingwall Schist

Footwall Schist

Low Si excl Fe

Mottled magnesite

Magnesite, dolomitic, chalky, sandy

Magnesite, talcose, minor dolomite

Magnesite, dolomitic

Magnesite, talcose

Magnesite, talcose, minor dolomite

Magnesite, talcose, minor pyrite

Magnesite, dolomitic and talcose

Magnesite, talcose, minor dolomite

Magnesite, talcose, minor pyrite

Magnesite, dolomitic, talcose

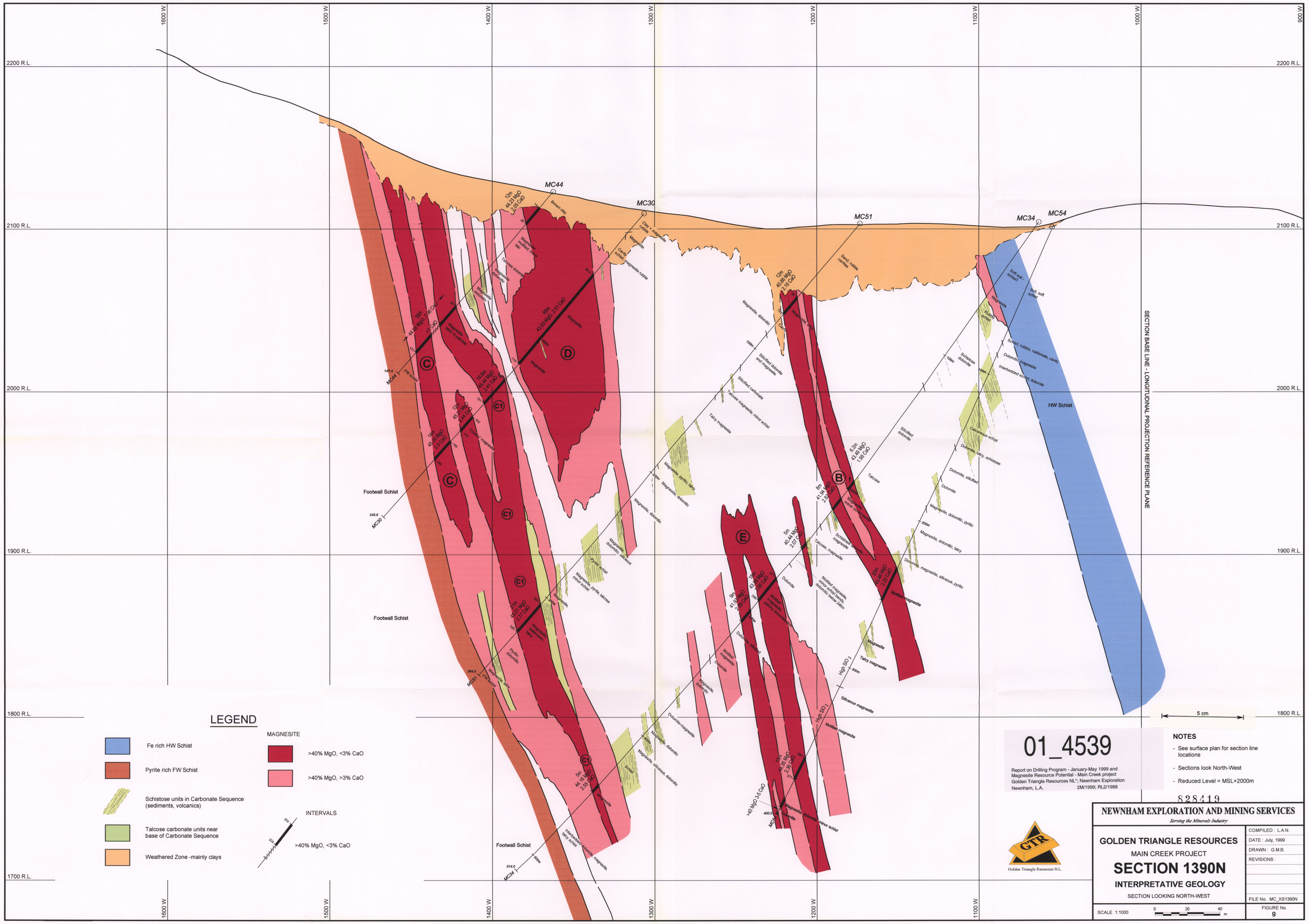
Magnesite, talcose, minor dolomite, minor pyrite

Magnesite, talcose, minor pyrite

Magnesite, talcose, minor dolomite, minor pyrite

Magnesite, talcose, minor dolomite, minor pyrite

Magnesite, talcose, minor dolomite


1600 W
1500 W
1400 W
1300 W
1200 W
1100 W
1000 W
900 W
2200 R.L.
2100 R.L.
2000 R.L.
1900 R.L.
1800 R.L.
1700 R.L.
MC44
MC30
MC51
MC34
MC54
Brown clay
Clay + magnesite rubble
Magnesite
Carb. schist + magnesite rubble
Sand, rubble overlies
Footwall Schist
FW Schist
Pyrite rich FW Schist
Magnesite, dolomitic
Magnesite, dolomitic, talcose
Magnesite, dolomitic, micro schist
Magnesite, dolomitic, pyritic
Magnesite, dolomitic, talcy
Magnesite, dolomitic, siliceous
Magnesite, dolomitic, siliceous, pyritic
Magnesite, pyritic, talcose
Magnesite, pyritic, talcy
Magnesite, talcose
Magnesite, talcose, micro schist
Magnesite, talcose, talcy
Magnesite, talcy
Magnesite, talcy to talcose
Magnesite, talcy, dolomitic
Magnesite, talcy, pyritic
Magnesite, talcy, siliceous
Magnesite, talcy, siliceous, pyritic
Mottled magnesite
Mottled magnesite, micro schist, dolomitic below 140m
Mottled magnesite, talcy, dolomitic
Mottled magnesite, talcy, dolomitic below 140m
Dolomite-magnesite
Dolomite, magnesite, siliceous, pyritic
Dolomite, siliceous
Dolomite, talcy, schistose
Calcareous schist
Silicified carbonate and magnesite
Silicified carbonate
Silicified dolomite
Talcose magnesite, micro schist
Talcose carbonate
Talcose, magnesite
Talcy magnesite
Schistose dolomite
Schist, rubble, carbonate, cavity
Soft sand - schist
Soft, soft schist
Rubbly schist
Dolomitic magnesite
Interbedded schist, dolomite
HW Schist
Siliceous magnesite
Schistose magnesite
Interbedded talcy schist
Interbedded dolomite, magnesite, talcy schist
Magnesite, dolomitic, micro schist
Magnesite, siliceous, dolomitic
Magnesite, talcose, micro schist
Magnesite, talcy, dolomitic
Magnesite, talcy, siliceous
Magnesite, talcy, siliceous, dolomitic
Magnesite, talcy, siliceous, pyritic
Magnesite, talcy, siliceous, pyritic, micro schist
Magnesite, talcy, siliceous, micro schist
Magnesite, talcy, siliceous, micro schist, dolomitic
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SECTION BASE LINE - LONGITUDINAL PROJECTION REFERENCE PLANE
LEGEND
MAGNESITE
Fe rich HW Schist
Pyrite rich FW Schist
Schistose units in Carbonate Sequence (sediments, volcanics)
Talcose carbonate units near base of Carbonate Sequence
Weathered Zone -mainly clays
>40% MgO, <3% CaO
>40% MgO, >3% CaO
INTERVALS
>40% MgO, <3% CaO
5 cm
01_4539
Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project
Golden Triangle Resources NL"; Newnham Exploration
Newnham, L.A. 2M/1999; RL2/1988
NOTES
- See surface plan for section line locations
- Sections look North-West
- Reduced Level = MSL+2000m
828419
NEWNHAM EXPLORATION AND MINING SERVICES
Serving the Minerals Industry
GOLDEN TRIANGLE RESOURCES
MAIN CREEK PROJECT
SECTION 1390N
INTERPRETATIVE GEOLOGY
SECTION LOOKING NORTH-WEST
COMPILED : L.A.N.
DATE : July, 1999
DRAWN : G.M.B.
REVISIONS :
FILE No. MC_XS1390N
SCALE 1:1000
0 20 40 m
FIGURE No. 9
Golden Triangle Resources N.L.

1600 W | 1500 W | 1400 W | 1300 W | 1200 W | 1100 W | 1000 W | 900 W

2200 R.L.
2100 R.L.
2000 R.L.
1900 R.L.
1800 R.L.
1700 R.L.

MC50
MC48A
MC45
MC48A
MC45

Clays, mud
Brown mud
Brown mud

Footwall Schist
Footwall Schist
Footwall Schist

Magnesite dolomitic, tr/ major intervals >40% MgO, <3% CaO
Pyrite
Magnesite, dolomitic, siliceous
Dolomite, minor schist, magnesite
Pyritic
Magnesite
Magnesite
Magnesite
Magnesite
Magnesite
Magnesite
Magnesite
Magnesite, minor cavities
Cavity
Cavity
Magnesite
Magnesite
Magnesite
Magnesite
Magnesite
Magnesite
Magnesite
Magnesite

1600 W | 1500 W | 1400 W | 1300 W | 1200 W | 1100 W | 1000 W | 900 W

2200 R.L. | 2100 R.L. | 2000 R.L. | 1900 R.L. | 1800 R.L. | 1700 R.L.

MC49 | MC47 | MC46

Mud rubble | Brown mud | Schist + gossan | Interbedded schist, magnesite | Dolomite | Interbedded dolomite and dolomitic magnesite | Interbedded schist, magnesite | Talcy | Weathered magnesite rich schist | Carbonaceous mudstone (brown to black clays) | Hamgingwall Schists ?

Schists + mag >40 MgO >3 CaO | 25m 42.36 MgO 2.25 CaO | 15m 45.44 MgO 2.19 CaO | 25m 43.71 MgO 2.27 CaO | 15m 45.37 MgO 1.77 CaO | 15m 45.30 MgO 2.46 CaO | >40 MgO 3.4 CaO | 4m 42.94 MgO 2.74 CaO | >40 MgO >3.4 CaO

Magnesite | Talcy | Magnesite, talcy | Magnesite, dolomitic in places | Magnesite, dolomitic | Stromatolitic carbonate (dolomite) | Magnesite, pyritic | Magnesite, pyritic, talcose | Magnesite, pyritic, talcose, dolomitic | Magnesite-dolomite | Interbedded schist and magnesite

Footwall Schist | Footwall Schist 323.6m

MC49 173.0m | MC47 247.6m | MC46 t

A | B | C | C1 | D | E

SECTION BASE LINE - LONGITUDINAL PROJECTION REFERENCE PLANE

LEGEND

- Fe rich HW Schist
- Pyrite rich FW Schist
- Schistose units in Carbonate Sequence (sediments, volcanics)
- Talcose carbonate units near base of Carbonate Sequence
- Weathered Zone -mainly clays

MAGNESITE
- >40% MgO, <3% CaO
- >40% MgO, >3% CaO

INTERVALS
- >40% MgO, <3% CaO

5 cm

01_4539

Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project Golden Triangle Resources NL"; Newnham Exploration Newnham, L.A. 2M/1999; RL2/1988

NOTES
- See surface plan for section line locations
- Reduced Level = MSL+2000m

828421

Golden Triangle Resources N.L.

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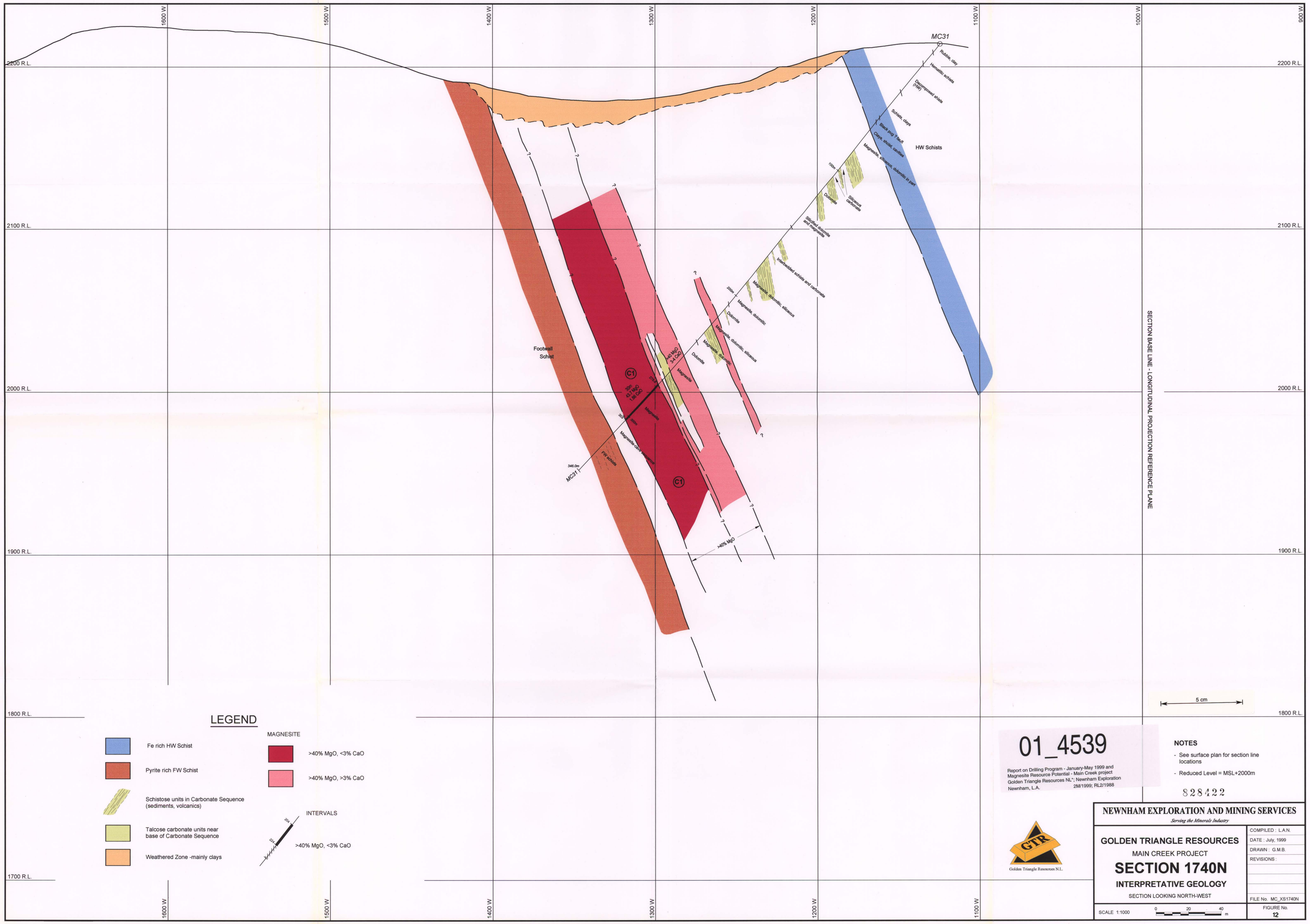
Serving the Minerals Industry

GOLDEN TRIANGLE RESOURCES
MAIN CREEK PROJECT
SECTION 1610N
INTERPRETATIVE GEOLOGY
SECTION LOOKING NORTH-WEST

COMPILED : L.A.N.
DATE : July, 1999
DRAWN : G.M.B.
REVISIONS :
FILE No. MC_XS1610N

SCALE 1:1000 0 20 40 m

FIGURE No. 11



LEGEND

- Fe rich HW Schist
- Pyrite rich FW Schist
- Schistose units in Carbonate Sequence (sediments, volcanics)
- Talcose carbonate units near base of Carbonate Sequence
- Weathered Zone -mainly clays

MAGNESITE

- >40% MgO, <3% CaO
- >40% MgO, >3% CaO

INTERVALS

- >40% MgO, <3% CaO

01_4539

Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project Golden Triangle Resources NL"; Newnham Exploration Newnham, L.A. 2M/1999; RL2/1988

NOTES

- See surface plan for section line locations
- Reduced Level = MSL+2000m

828422

Golden Triangle Resources N.L.

NEWNHAM EXPLORATION AND MINING SERVICES

Serving the Minerals Industry

GOLDEN TRIANGLE RESOURCES

MAIN CREEK PROJECT

SECTION 1740N

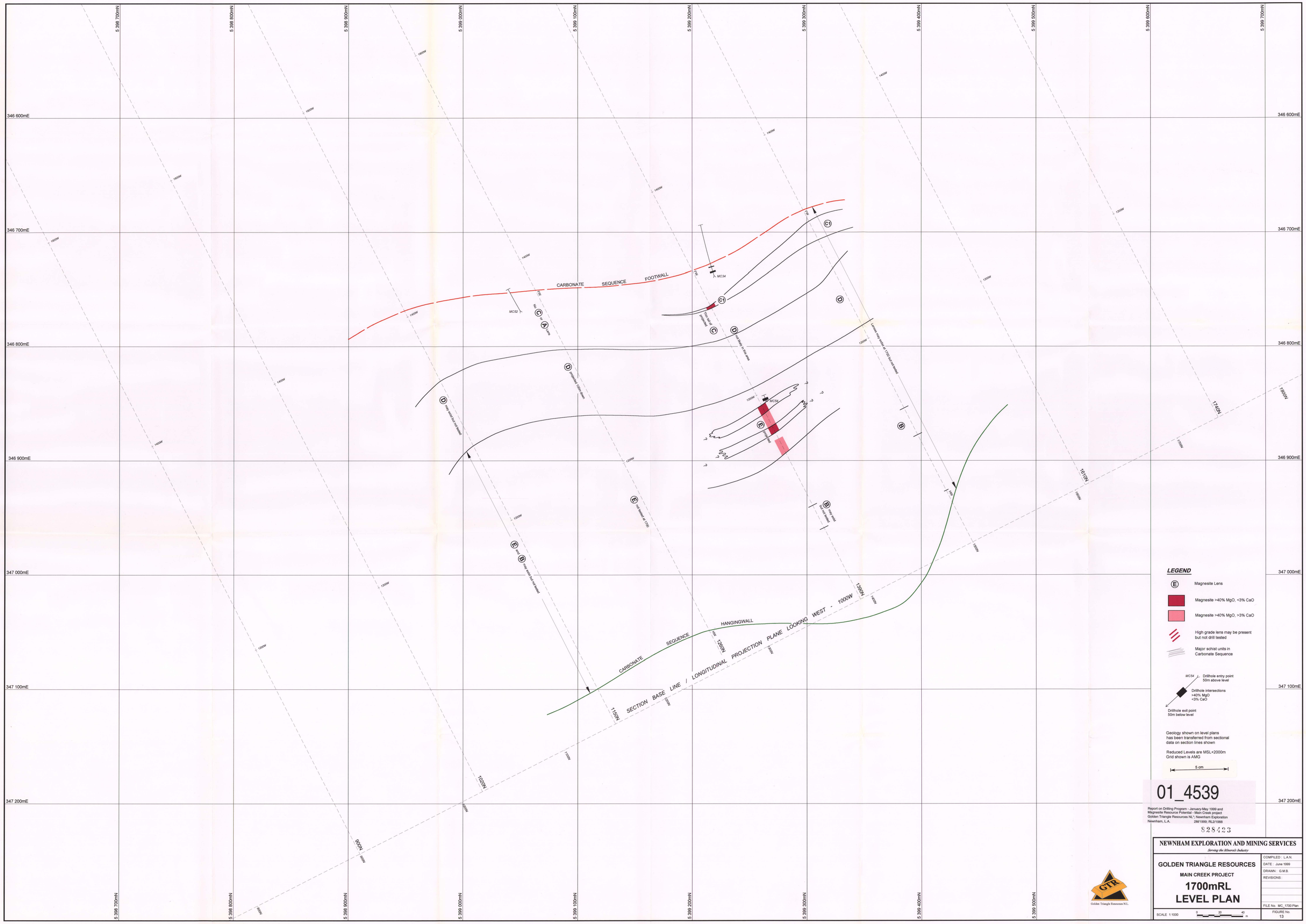
INTERPRETATIVE GEOLOGY

SECTION LOOKING NORTH-WEST

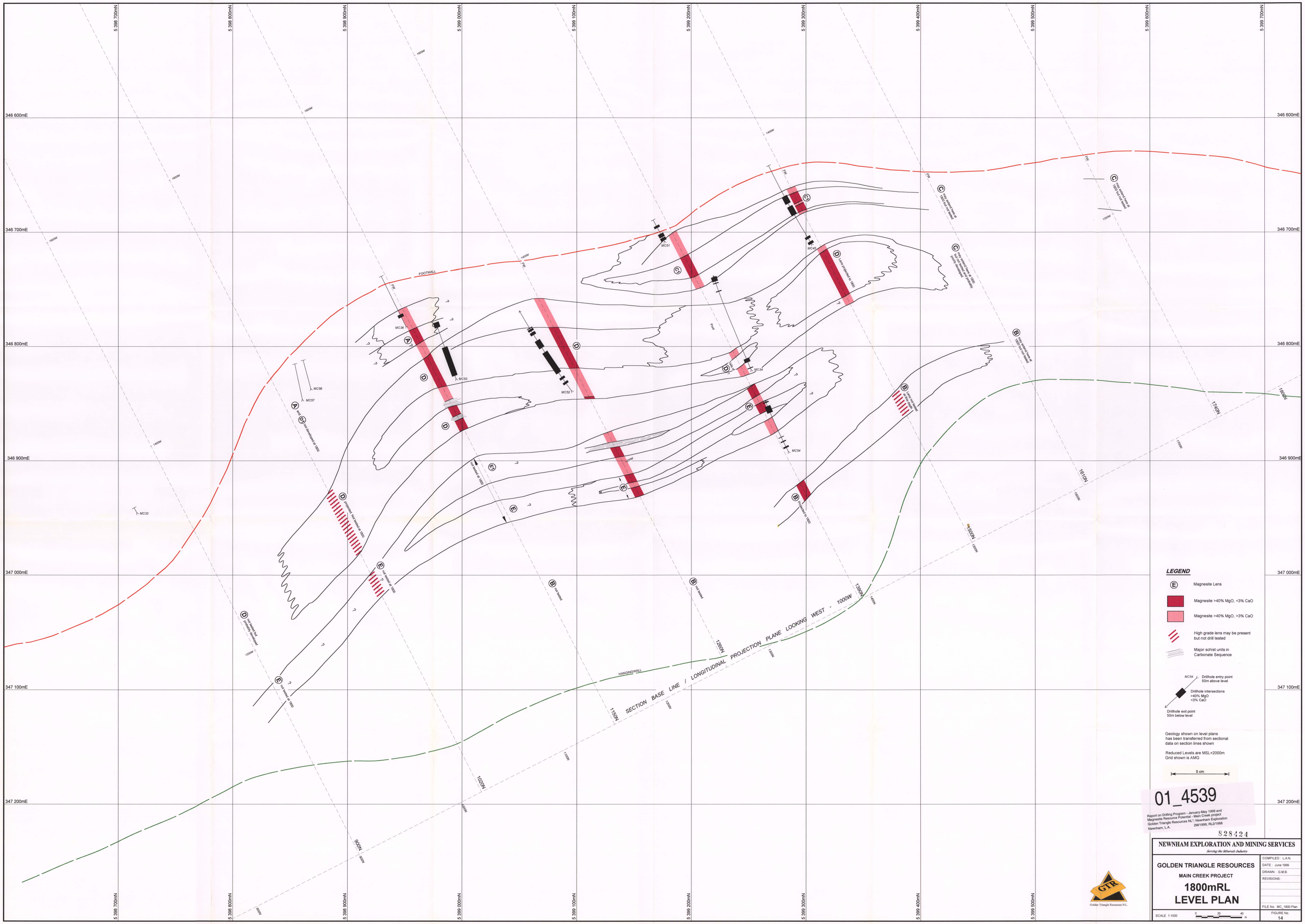
COMPILED : L.A.N.
DATE : July, 1999
DRAWN : G.M.B.
REVISIONS :
FILE No. MC_XS1740N

SCALE 1:1000 0 20 40 m

FIGURE No. 12



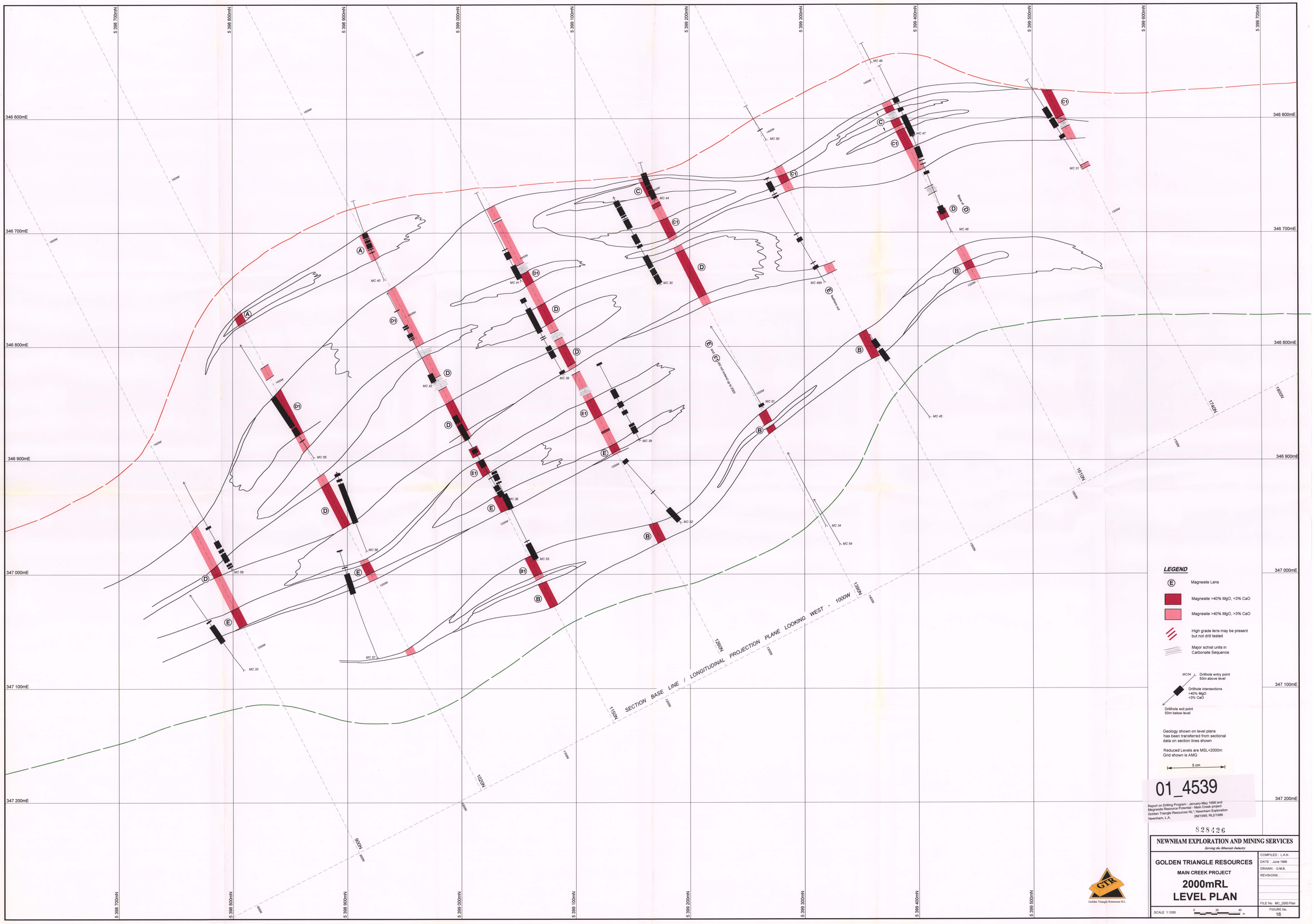
5 398 700mN
5 398 800mN
5 398 900mN
5 399 000mN
5 399 100mN
5 399 200mN
5 399 300mN
5 399 400mN
5 399 500mN
5 399 600mN
5 399 700mN
346 600mE
346 700mE
346 800mE
346 900mE
347 000mE
347 100mE
347 200mE
CARBONATE SEQUENCE FOOTWALL
CARBONATE SEQUENCE HANGINGWALL
SECTION BASE LINE / LONGITUDINAL PROJECTION PLANE LOOKING WEST - 1000W
MC52
MC34
MC54
1740N
1610N
1380N
1260N
1150N
1020N
900N
LEGEND
Magnesite Lens
Magnesite >40% MgO, <3% CaO
Magnesite >40% MgO, >3% CaO
High grade lens may be present but not drill tested
Major schist units in Carbonate Sequence
Drillhole entry point 50m above level
Drillhole intersections >40% MgO <3% CaO
Drillhole exit point 50m below level
Geology shown on level plans has been transferred from sectional data on section lines shown
Reduced Levels are MSL+2000m
Grid shown is AMG
5 cm
01_4539
Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project
Golden Triangle Resources NL*; Newnham Exploration
Newnham, L.A. 2M/1999; RL2/1988
828423
NEWNHAM EXPLORATION AND MINING SERVICES
Serving the Minerals Industry
GOLDEN TRIANGLE RESOURCES
MAIN CREEK PROJECT
1700mRL
LEVEL PLAN
COMPILED : L.A.N.
DATE : June 1999
DRAWN : G.M.B.
REVISIONS :
FILE No. MC_1700 Plan
SCALE 1:1000
0 20 40 m
FIGURE No. 13
Golden Triangle Resources N.L.



5 398 700mN
5 398 800mN
5 398 900mN
5 399 000mN
5 399 100mN
5 399 200mN
5 399 300mN
5 399 400mN
5 399 500mN
5 399 600mN
5 399 700mN
346 600mE
346 700mE
346 800mE
346 900mE
347 000mE
347 100mE
347 200mE
FOOTWALL
HANGINGWALL
SECTION BASE LINE / LONGITUDINAL PROJECTION PLANE LOOKING WEST - 1000W
900N
1020N
1150N
1260N
1390N
1500N
1610N
1740N
1800N
MC33
MC34
MC36
MC51
MC52
MC53
MC54
MC56
MC57
LEGEND
Magnesite Lens
Magnesite >40% MgO, <3% CaO
Magnesite >40% MgO, >3% CaO
High grade lens may be present but not drill tested
Major schist units in Carbonate Sequence
MC54 Drillhole entry point 50m above level
Drillhole intersections >40% MgO <3% CaO
Drillhole exit point 50m below level
Geology shown on level plans has been transferred from sectional data on section lines shown
Reduced Levels are MSL+2000m
Grid shown is AMG
5 cm
01_4539
Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project Golden Triangle Resources NL*; Newnham Exploration Newnham, L.A. 2M/1999; RL2/1988
828424
NEWNHAM EXPLORATION AND MINING SERVICES
Serving the Minerals Industry
GOLDEN TRIANGLE RESOURCES
MAIN CREEK PROJECT
1800mRL
LEVEL PLAN
COMPILED : L.A.N.
DATE : June 1999
DRAWN : G.M.B.
REVISIONS :
FILE No. MC_1800 Plan
SCALE 1:1000
0 20 40 m
FIGURE No. 14
Golden Triangle Resources N.L.



5 398 700mN
5 398 800mN
5 398 900mN
5 399 000mN
5 399 100mN
5 399 200mN
5 399 300mN
5 399 400mN
5 399 500mN
5 399 600mN
5 399 700mN
346 600mE
346 700mE
346 800mE
346 900mE
347 000mE
347 100mE
347 200mE
SECTION BASE LINE / LONGITUDINAL PROJECTION PLANE LOOKING WEST - 1000W
HANGINGWALL
1000N
1150N
1260N
1390N
1610N
1740N
1800N
900N
1020N
MC 33
MC 34
MC 45
MC 46
MC 48A
MC 51
MC 52
MC 53
MC 54
MC 55
MC 56
MC 58
MC 30
MC 38
MC 39
MC 42
LEGEND
Magnesite Lens
Magnesite >40% MgO, <3% CaO
Magnesite >40% MgO, >3% CaO
High grade lens may be present but not drill tested
Major schist units in Carbonate Sequence
MC54
Drillhole entry point 50m above level
Drillhole intersections >40% MgO <3% CaO
Drillhole exit point 50m below level
Geology shown on level plans has been transferred from sectional data on section lines shown
Reduced Levels are MSL+2000m
Grid shown is AMG
01_4539
Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project
Golden Triangle Resources NL*; Newnham Exploration
Newnham, L.A.
2M/1999; RL2/1988
5 cm
NEWNHAM EXPLORATION AND MINING SERVICES
Serving the Minerals Industry
GOLDEN TRIANGLE RESOURCES
MAIN CREEK PROJECT
1900mRL
LEVEL PLAN
COMPILED : L.A.N.
DATE : June 1999
DRAWN : G.M.B.
REVISIONS :
FILE No. MC_1900 Plan
SCALE 1:1000
0 20 40 m
FIGURE No.
15
Golden Triangle Resources N.L.



5 398 700mN
5 398 800mN
5 398 900mN
5 399 000mN
5 399 100mN
5 399 200mN
5 399 300mN
5 399 400mN
5 399 500mN
5 399 600mN
5 399 700mN
346 600mE
346 700mE
346 800mE
346 900mE
347 000mE
347 100mE
347 200mE
SECTION BASE LINE / LONGITUDINAL PROJECTION PLANE LOOKING WEST - 1000W
900N
1020N
1150N
1260N
1390N
1610N
1740N
1800N
MC 33
MC 34
MC 36
MC 38
MC 39
MC 40
MC 41
MC 42
MC 44
MC 45
MC 46
MC 47
MC 48A
MC 49
MC 50
MC 51
MC 52
MC 53
MC 54
MC 55
MC 56
MC 57
MC 58
LEGEND
Magnesite Lens
Magnesite >40% MgO, <3% CaO
Magnesite >40% MgO, >3% CaO
High grade lens may be present but not drill tested
Major schist units in Carbonate Sequence
MC54
Drillhole entry point 50m above level
Drillhole intersections >40% MgO <3% CaO
Drillhole exit point 50m below level
Geology shown on level plans has been transferred from sectional data on section lines shown
Reduced Levels are MSL+2000m
Grid shown is AMG
5 cm
01_4539
Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project
Golden Triangle Resources NL*; Newnham Exploration
Newnham, L.A.
2M/1999; RL2/1988
828426
NEWNHAM EXPLORATION AND MINING SERVICES
Serving the Minerals Industry
GOLDEN TRIANGLE RESOURCES
MAIN CREEK PROJECT
2000mRL
LEVEL PLAN
COMPILED : L.A.N.
DATE : June 1999
DRAWN : G.M.B.
REVISIONS :
FILE No. MC_2000 Plan
SCALE 1:1000
0 20 40 m
FIGURE No.
16
GTR
Golden Triangle Resources N.L.

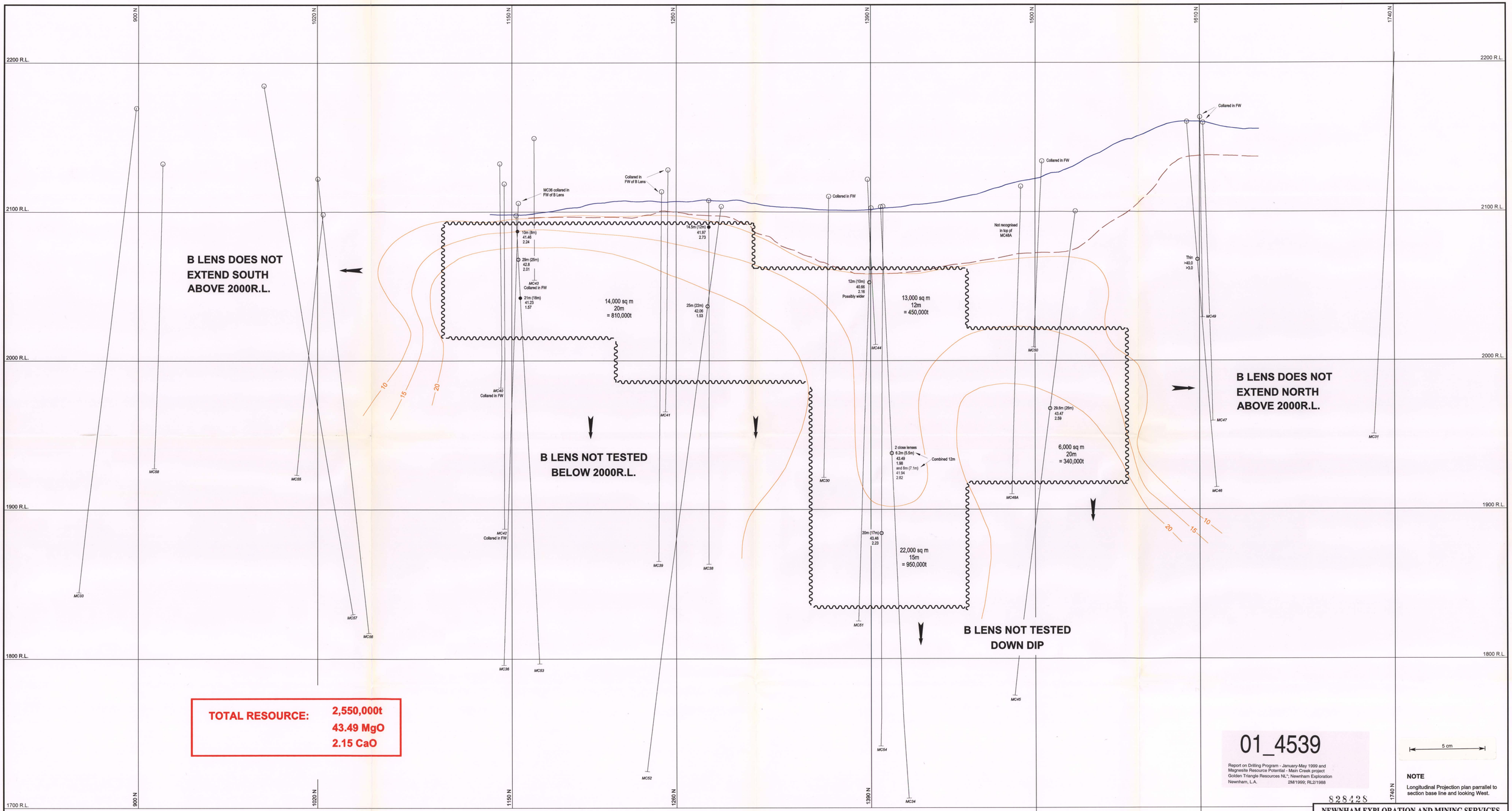
5 398 700mN
5 398 800mN
5 398 900mN
5 399 000mN
5 399 100mN
5 399 200mN
5 399 300mN
5 399 400mN
5 399 500mN
5 399 600mN
5 399 700mN

346 600mE
346 700mE
346 800mE
346 900mE
347 000mE
347 100mE
347 200mE

1150N SECTION BASE LINE / LONGITUDINAL PROJECTION PLANE LOOKING WEST - 1000W
1250N
1390N
1610N
1740N
1900N
1020N
900N

HANGINGWALL

Main Quarry
Quarry
Quarry



TOTAL RESOURCE: 2,550,000t
43.49 MgO
2.15 CaO

01_4539

Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project
Golden Triangle Resources NL"; Newnham Exploration
Newnham, L.A. 2M/1999; RL2/1988

5 cm

NOTE

Longitudinal Projection plan parrallel to section base line and looking West.

828428

LEGEND

Outcrop position of lens

Base of weathering of lens

Drill hole nomenclature

B1 LENS Mid point of intersection

Drill hole trace width

Estimated horizontal width

37m (30m)
44.95
2.34

% MgO

% CaO

B LENS Mid point of intersection

Drill hole number

MC53

RESOURCE BOUNDARY

HORIZONTAL THICKNESS CONTOUR

10,000 sq m
20m
= 580,000t

Area contained by contour and resource boundary (sq m)

Estimated average horizontal thickness of area

Tonnage within contained area (density 2.9)

NOTE: THE SMALL B1 LENS WHICH LIES IN IMMEDIATE FW OF SOUTHERN SECTION OF B LENS IS NOT INCLUDED IN RESOURCE ESTIMATE

Golden Triangle Resources N.L.

NEWNHAM EXPLORATION AND MINING SERVICES

Serving the Minerals Industry

GOLDEN TRIANGLE RESOURCES

MAIN CREEK PROJECT

LONGITUDINAL PROJECTION

B and B1 - LENSES

COMPILED : L.A.N.
DATE : June 1999
DRAWN : G.M.B.
REVISIONS :

FILE No. MC_LS B and B1 Lens

SCALE 1:1000 0 20 40 m

FIGURE No. 18

900 N | 1020 N | 1150 N | 1260 N | 1390 N | 1500 N | 1610 N | 1740 N

2200 R.L. | 2100 R.L. | 2000 R.L. | 1900 R.L. | 1800 R.L. | 1700 R.L.

MC33 | MC58 | MC55 | MC57 | MC56 | MC40 | MC43 | MC42 | MC36 | MC53 | MC41 | MC39 | MC38 | MC52 | MC30 | MC44 | MC51 | MC54 | MC34 | MC48A | MC50 | MC45 | MC49 | MC47 | MC46 | MC31

6m (4.5m) 41.59 2.24

Zone extends through MC40 but CaO >3 (44.04, 3.78)

21m 42.26 3.87

A LENS
STRATIGRAPHY
WELL DEVELOPED
BUT >3 CaO

A LENS
320,000t @44.57 MgO, 2.44 CaO
INFERRED

13m (11.5m) 44.57 2.44

Not recognised in these holes

No high grade recognised >40 MgO but >3 CaO

May be present - hole stopped in high grade magnesite

A and C LENSES STRATIGRAPHICALLY EQUIVALENT. HOWEVER THIS AREA BETWEEN A and C LENSES >40% MgO BUT 3-5% CaO

2,000 sq m

10,000 sq m
25m
= 720,000t

5,800 sq m
35m
= 580,000t

5,000 sq m
40m
= 580,000t

38m (34m) 44.69 2.66

16.6m 45.44 2.41

Combine: 60.6m (53m) 44.85 2.88

12m 45.21 2.44

14m 45.05 2.50

C1 LENS
SOUTH

Combined
14,000 sq m
15m
= 600,000t

21m (19m) 45.01 2.77

7,000 sq m

C Lens not recognised

8.4m (7.4m) 44.7 2.59

THESE TWO THICKER AREAS CONNECTED BY 5-10m WIDE ZONE OF HIGH GRADE MAGNESITE AND BROADER ZONE WITH >3% CaO

Separated by 16m >3 CaO

7m (6.2m) 44.54 2.83

9m (8.01m) 44.82 2.46

8.1m (7.2m) 45.34 2.14

26m (23.1m) 45.06 2.55

32m (28m) 45.19 2.20

10,000 sq m
20m
= 580,000t

2 narrow zones seperated by shale

C1 LENS - NORTH

(DOES NOT INCLUDE C LENS IMMEDIATELY WEST OF C1)

30m (26.7m) 43.70 1.86

15m (13.3m) 45.37 1.77

10m (8.8m) 45.3 2.18

18,000 sq m
13m
= 670,000t

C LENS
MAY
EXTEND
FURTHER
NORTH

5m (4.7m) 44.16 2.55

Did not reach C Lens

C LENS NOT TESTED
BELOW 1900RL
IN THIS AREA

TOTAL RESOURCE: 3,730,000t | 44.76 MgO | 2.53CaO

NOTE: THIS RESOURCE EXCLUDES A LENS WHICH IS POSSIBLY A SOUTHERN EXTENSION OF C-C1 LENSES. IT ALSO EXCLUDES C LENS IN THE FOOTWALL OF C1

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Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project Golden Triangle Resources N.L.; Newnham Exploration Newnham, L.A. 2M/1999; RL2/1988

828429

Golden Triangle Resources N.L.

5 cm

NOTE

Longitudinal Projection plan parrallel to section base line and looking West.

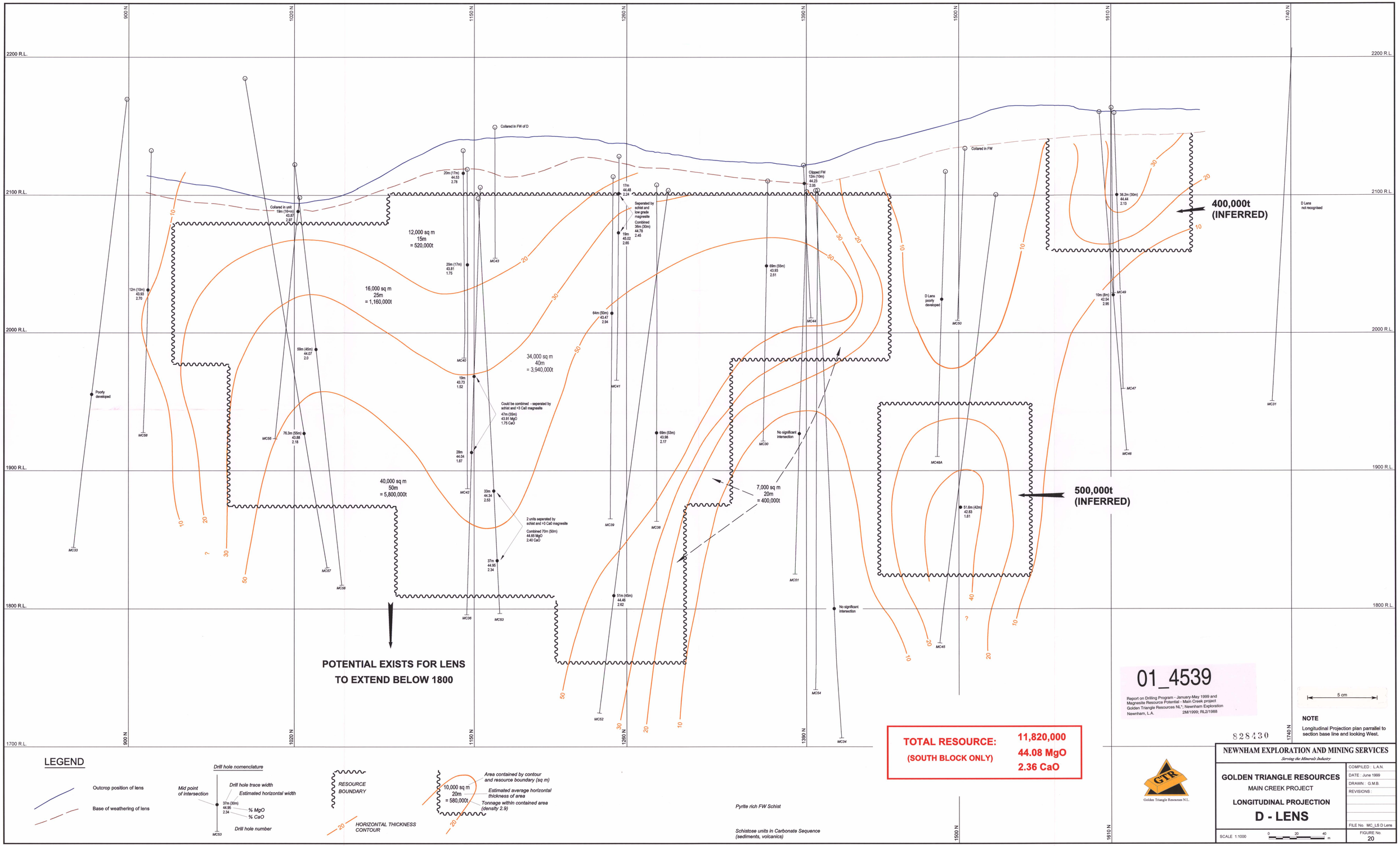
LEGEND

- Outcrop position of lens
- Base of weathering of lens
- *Drill hole nomenclature*
  - C LENS Mid point of intersection
  - C1 LENS Mid point of intersection
  - Drill hole trace width
  - Estimated horizontal width
  - % MgO
  - % CaO
  - Drill hole number
  - 37m (30m) 44.95 2.34
  - MC53
- *RESOURCE BOUNDARY*
- *HORIZONTAL THICKNESS CONTOUR*
- 10,000 sq m 20m = 580,000t
  - *Area contained by contour and resource boundary (sq m)*
  - *Estimated average horizontal thickness of area*
  - *Tonnage within contained area (density 2.9)*

NEWNHAM EXPLORATION AND MINING SERVICES
Serving the Minerals Industry

GOLDEN TRIANGLE RESOURCES
MAIN CREEK PROJECT
LONGITUDINAL PROJECTION
A and C1 FOOTWALL LENSES

COMPILED : L.A.N.
DATE : June 1999
DRAWN : G.M.B.
REVISIONS :
FILE No. MC_LG A and C Lens
SCALE 1:1000 (0 20 40 m)
FIGURE No. 19



01_4539

Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project Golden Triangle Resources NL*; Newnham Exploration Newnham, L.A. 2M/1999; RL2/1988

828430

5 cm

NOTE

Longitudinal Projection plan parrallel to section base line and looking West.

TOTAL RESOURCE: 11,820,000
(SOUTH BLOCK ONLY) 44.08 MgO
2.36 CaO

LEGEND

Outcrop position of lens

Base of weathering of lens

Drill hole nomenclature

Mid point of intersection

Drill hole trace width

Estimated horizontal width

37m (30m)
44.95
2.34

% MgO

% CaO

Drill hole number

MC53

RESOURCE BOUNDARY

HORIZONTAL THICKNESS CONTOUR

10,000 sq m
20m
= 580,000t

Area contained by contour and resource boundary (sq m)

Estimated average horizontal thickness of area

Tonnage within contained area (density 2.9)

Pyrite rich FW Schist

Schistose units in Carbonate Sequence (sediments, volcanics)

Golden Triangle Resources N.L.

NEWNHAM EXPLORATION AND MINING SERVICES

Serving the Minerals Industry

GOLDEN TRIANGLE RESOURCES

MAIN CREEK PROJECT

LONGITUDINAL PROJECTION

D - LENS

COMPILED : L.A.N.

DATE : June 1999

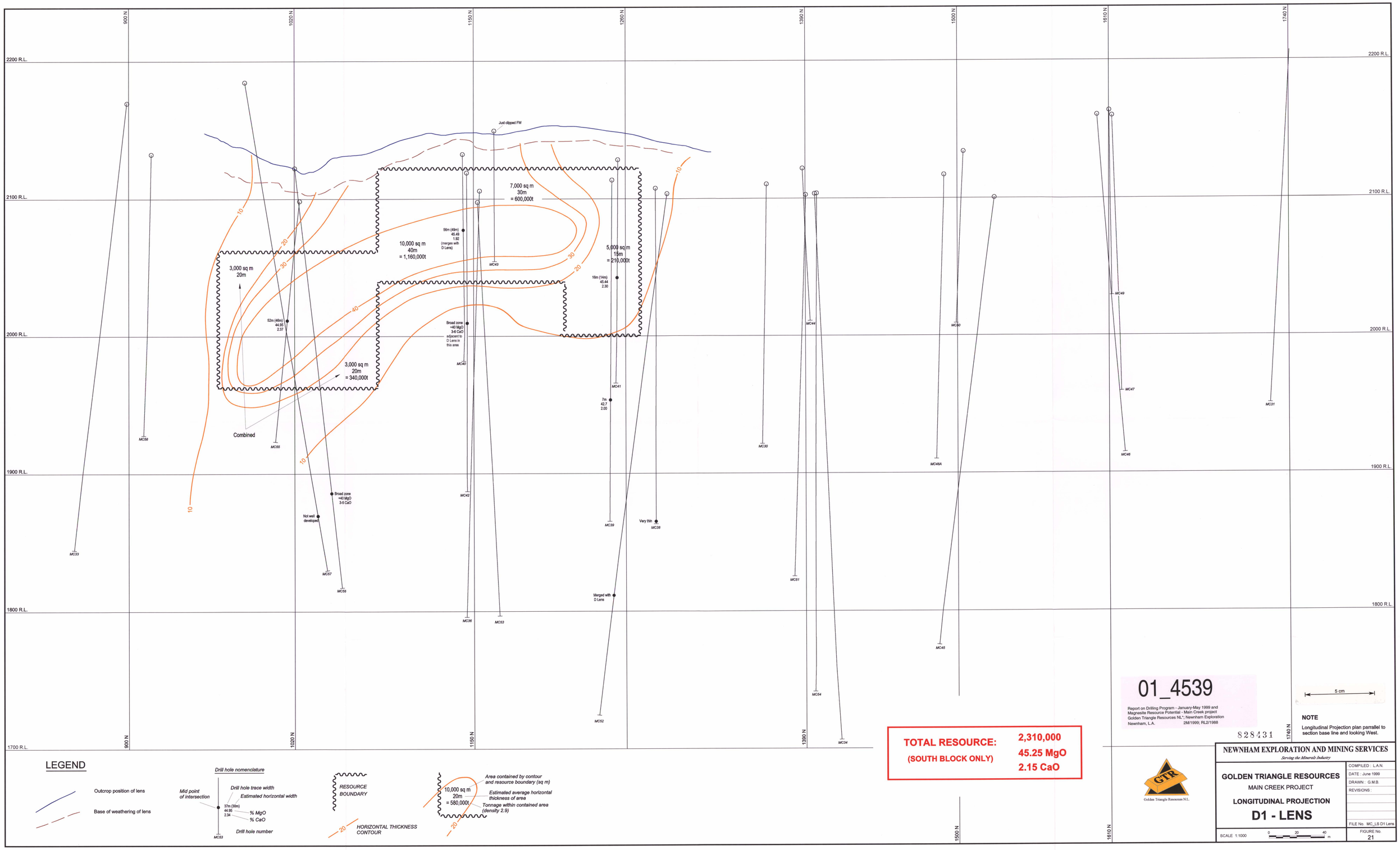
DRAWN : G.M.B.

REVISIONS :

FILE No. MC_LS D Lens

SCALE 1:1000 0 20 40 m

FIGURE No. 20



LEGEND

Outcrop position of lens

Base of weathering of lens

Drill hole nomenclature

Mid point of intersection

Drill hole trace width

Estimated horizontal width

37m (30m)
44.95
2.34

% MgO

% CaO

Drill hole number

MC53

RESOURCE BOUNDARY

HORIZONTAL THICKNESS CONTOUR

10,000 sq m
20m
= 580,000t

Area contained by contour and resource boundary (sq m)

Estimated average horizontal thickness of area

Tonnage within contained area (density 2.9)

TOTAL RESOURCE: 2,310,000

(SOUTH BLOCK ONLY) 45.25 MgO

2.15 CaO

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Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project
Golden Triangle Resources NL*; Newnham Exploration
Newnham, L.A. 2M/1999; RL2/1988

828431

5 cm

NOTE

Longitudinal Projection plan parrallel to section base line and looking West.

Golden Triangle Resources N.L.

NEWNHAM EXPLORATION AND MINING SERVICES

Serving the Minerals Industry

GOLDEN TRIANGLE RESOURCES

MAIN CREEK PROJECT

LONGITUDINAL PROJECTION

D1 - LENS

COMPILED : L.A.N.

DATE : June 1999

DRAWN : G.M.B.

REVISIONS :

FILE No. MC_LS D1 Lens

SCALE 1:1000 0 20 40 m

FIGURE No. 21

900 N | 1020 N | 1150 N | 1260 N | 1390 N | 1500 N | 1610 N | 1740 N

2200 R.L.
2100 R.L.
2000 R.L.
1900 R.L.
1800 R.L.
1700 R.L.

10
15
20

E LENS MAY EXTEND FURTHER SOUTH

34,000 sq m
17m
= 1,670,000t

1,600 sq m
14m
= 60,000t

NOT INCLUDED - ≥3 CaO
3,800 sq m
30m
= 330,000t

43,000 sq m
13m
= 1,620,000t

E LENS NOT TESTED BELOW 1900 R.L.

E LENS NOT RECOGNISED TO NORTH

20m (17m) 42.98 2.50 — MC58
16m (14m) 42.94 2.03 (wider zone >3 CaO)
MC43 (Collared W of E Lens)
40m (35m) 41.94 3.12
20m (17m) 41.6 2.20
10m (9m) 40.95 2.08
MC40 (Collared W of E Lens)
14m (12m) 42.27 2.16
21m (18m) 42.87 2.23
MC55 (Collared W of E Lens)
37.2m (32m) 41.54 2.70
MC42 Collared in weathered E Lens
MC36
MC53
MC57
MC56
MC33
40m 41.92 2.41 (possibly collared just beneath FW of E1)
MC41 (Collared in FW of E-E1 Lens)
MC39
MC38
MC52
8m (7m) 43.8 1.98
Combine within a unit 7Zm 42.6 MgO >3 CaO
8m (7m) 44.02 1.83
Didn't intersect E/E1
MC44
Additional material in immediate FW
10m (11.5m) 41.79 2.98 (within broader zone >40 MgO, >3 CaO)
E1 12.7m (11.3m) 43.13 2.41
MC30
MC51
18m (16m) 43.99 2.05
E17 9m (8m) 41.93 2.09
13m (8.6m) 44.35 2.36
Possible E1 stopped in high grade
MC54
MC34
MC45
MC46A
MC50
MC49
MC47
MC46
MC31

TOTAL RESOURCE: 3,350,000t 42.53 MgO 2.39 CaO

NOTE: E1 LENS IN FW OF E LENS NOT INCLUDED

LEGEND

- Outcrop position of lens
- Base of weathering of lens
- *Drill hole nomenclature*: E LENS Mid point of intersection; Drill hole trace width; Estimated horizontal width; 37m (30m) 44.95 2.34; % MgO; % CaO; E1 LENS Mid point of intersection; Drill hole number (MC53)
- RESOURCE BOUNDARY
- 20 HORIZONTAL THICKNESS CONTOUR
- 10,000 sq m 20m = 580,000t — Area contained by contour and resource boundary (sq m); Estimated average horizontal thickness of area; Tonnage within contained area (density 2.9)

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Report on Drilling Program - January-May 1999 and Magnesite Resource Potential - Main Creek project Golden Triangle Resources NL"; Newnham Exploration Newnham, L.A. 2M/1999; RL2/1988

828432

5 cm

NOTE

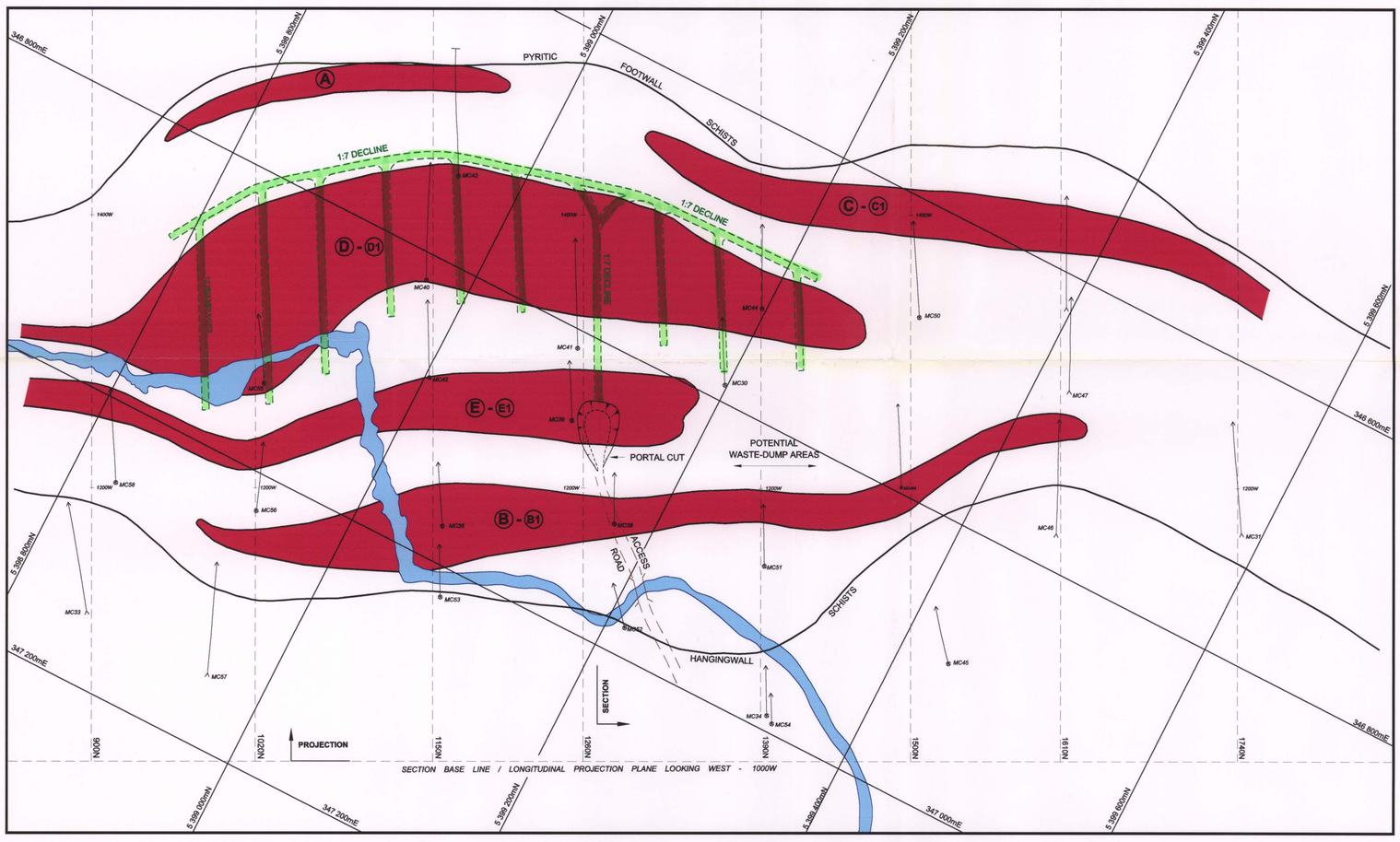
Longitudinal Projection plan parrallel to section base line and looking West.

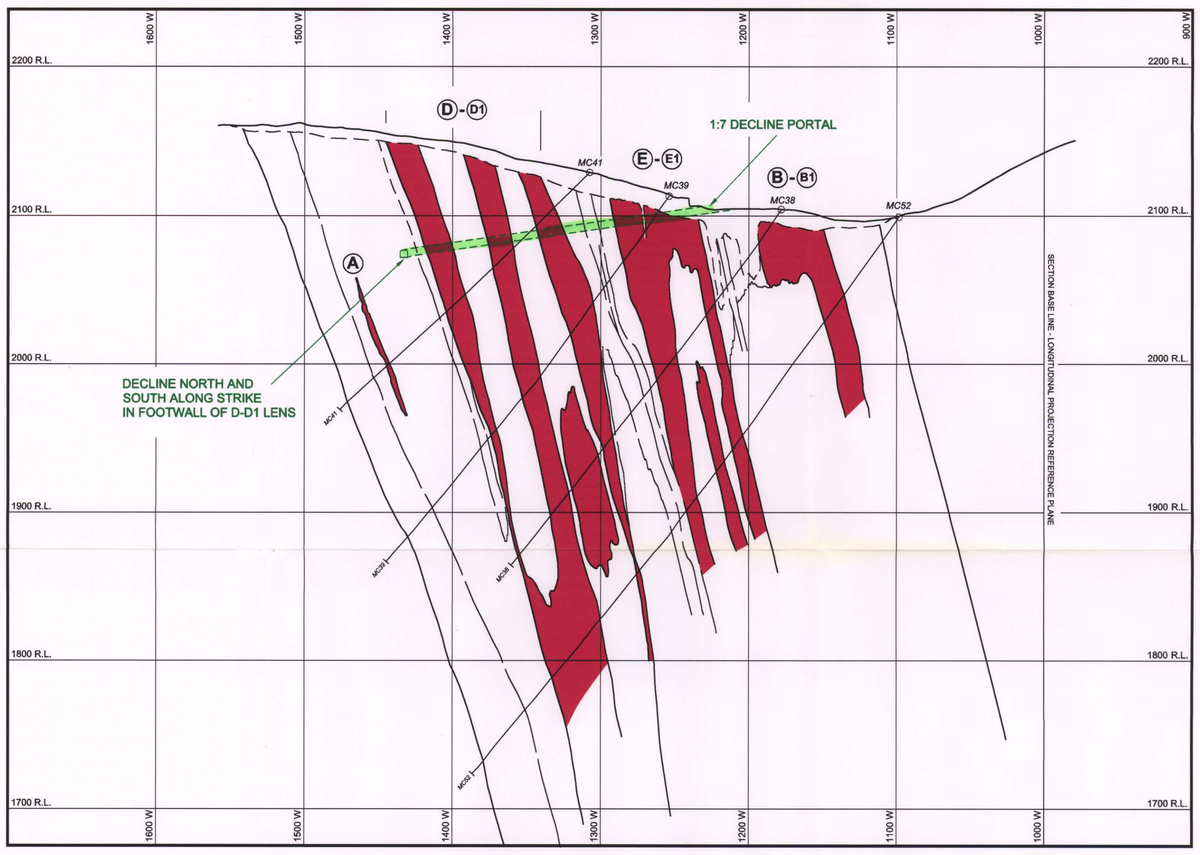
Golden Triangle Resources N.L.

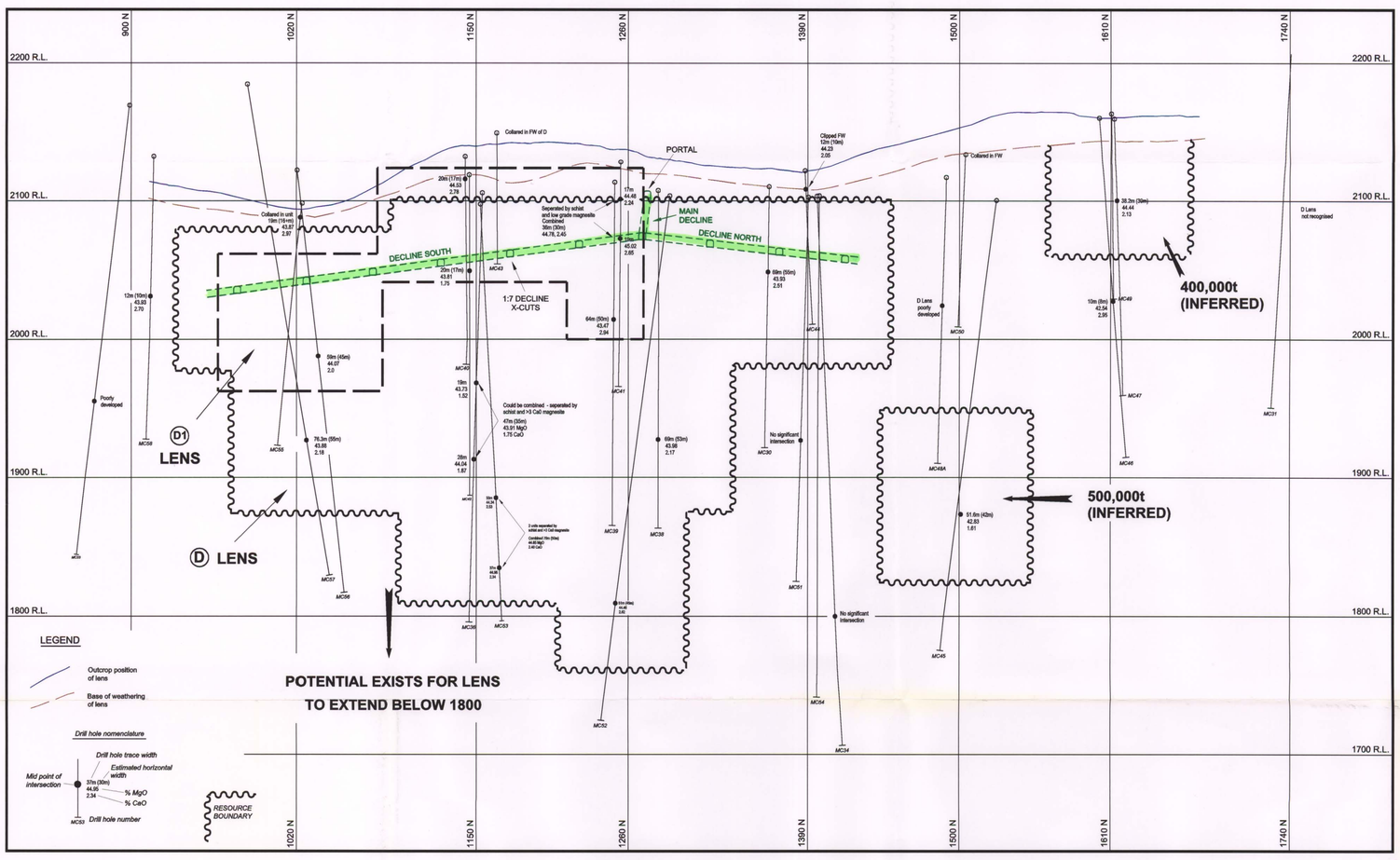
NEWNHAM EXPLORATION AND MINING SERVICES
Serving the Minerals Industry

GOLDEN TRIANGLE RESOURCES
MAIN CREEK PROJECT
LONGITUDINAL PROJECTION
E and E1 - LENSES

COMPILED : L.A.N.
DATE : June 1999
DRAWN : G.M.B.
REVISIONS :
FILE No. MC_LS E and E1 Lens
SCALE 1:1000 (0 20 40 m)
FIGURE No. 22







2100RL LEVEL
SHOWING MAIN LENSES
AND UNDERGROUND
DEVELOPMENT

1:2000

SECTION 1260N
SHOWING MAIN DECLINE

1:2000

LONGITUDINAL PROJECTION
D-D1 LENSES

(see 1:1000 plan for lens details)

1:2000

THIS CONCEPTUAL DEVELOPMENT WOULD SERVE 4 PURPOSES:

1. Confirmation of drill hole based geological interpretation.
2. Testing of geotechnical and mining factors.
3. Upper level access for eventual production.
4. Access for reserve definition drilling.

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Report on Drilling Program - January-May 1999 and
Magnesite Resource Potential - Main Creek project
Golden Triangle Resources NL"; Newnham Exploration
Newnham, L.A. 2M/1999; RL2/1988

5 cm

Golden Triangle Resources N.L.

NEWNHAM EXPLORATION AND MINING SERVICES *Serving the Minerals Industry*	
GOLDEN TRIANGLE RESOURCES **MAIN CREEK PROJECT** **INITIAL MINE DEVELOPMENT** **CONCEPTUAL LAYOUT**	COMPILED : L.A.N. DATE : July 1999 DRAWN : G.M.B. REVISIONS : FILE No. MC_Mine Layout
SCALE 1:2000 0 40 80 m	FIGURE No. 23

828433