NEWNHAM EXPLORATION AND MINING SERVICES

E.L. 9/84

LYNCHFORD AREA

WESTERN TASMANIA

RESULTS OF A CORE DRILLING PROGRAMME

COMPLETED APRIL-MAY, 1993

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CONTENTS

1. SUMMARY

During April-May, 1993, a three hole HQ-NQ2 core drilling programme totalling 536 metres was completed on E.L. 9/84, south of Queenstown.

The programme was designed to test the gold-arsenic anomalous area over the Coupon Mine workings for possible sediment hosted fine grained gold deposits.

The drill holes intersected a steeply dipping north-south striking sequence of Ordovician sediments, consisting of a graded sequence of sandstones, siltstones, shales and limestones, facing west. Anomalous gold and arsenic values were obtained from the top section of a sandstone unit which lies at the base of this sequence. This sandstone was generally strongly limonitic and indicates ground water leaching of auriferous arsenopyrite-pyrite-quartz mineralisation in this section of sandstone. Only one core sample (poor recovery) assayed > 1 g/t Au.

Whilst assay results from these drill holes were disappointing, geological and geochemical information obtained, supplemented previous drilling and sampling data in the area and suggest the following interpretation:

(a) The sedimentary sequence has been disrupted by an E-W fault between holes LYN 001 and LYN 002. This fault probably dips steeply south. Displacement is interpreted as south block east.

(b) This fault was intersected at an acute angle in RC hole CRC3 where it contained significant gold-arsenopyrite-pyrite-quartz mineralisation. Surface channel sampling of roads in the vicinity of the projected outcrop of the fault to the east of CRC3 also returned encouraging Au values > 1 g/t over a strike length of 100 metres.

The fault may have been intersected in Au-As anomalous section of LYN 002 above 20m. where recoveries were poor.

(c) Sediments immediately north and south of this postulated fault are Au and As anomalous, as indicated by adit sampling, core and RC drilling, particularly the sandstone unit south of the fault. This sandstone is deeply leached by groundwater movement below the water table to at least 60 metres below surface.

(d) The Coupon area is considered to have remaining potential for the development of Au deposits associated with both the E-W fault zone and the sandstone unit, especially south of the fault. Such potential would be at a depth which would probably preclude open-cut development.

(e) This potential could be tested with two further surface drill holes totalling 350 metres of HQ core.

- one 200 metre hole to test the sandstone at depth immediately south of the E-W fault zone.
- one 150 metre hole to test the fault zone beneath the CRC3 intersection and high grade surface samples on the CRC3 access road.

The location of these recommended holes is shown on the accompanying plans.

(f) This programme would cost approximately $40,000 and because of tenure constraints on E.L. 9/84, would have to be completed prior to March, 1994.

2. INTRODUCTION

Montroyal Mining N.L., a wholly owned subsidiary of Goldstream Mining N.L., is the holder of contiguous Exploration Licences 9/84 (27 square kilometres) and 8/91 (14 square kilometres) situated approximately 10 kms. south of Queenstown on the west coast of Tasmania (Fig. 1 in text).

Since 1984, Goldstream, in association with various partners, has explored these licensed areas for gold. The tenements are currently subject to a joint venture agreement between Montroyal and Titan Resources N.L.

Various geological and geochemical programmes completed on E.L. 9/84 successfully defined a series of substantial Au-As anomalies occurring over a steeply dipping sequence of lower Palaeozoic limestones, siltstones and sandstones folded against an inferred major north-south fault zone known as Harveys Creek Fault.

The strongest and aerially largest of these anomalies occurred over a series of old adits collectively known as the Coupon Workings.

A number of four wheel drive tracks were constructed into the Coupon area to facilitate a programme of RC drilling designed to further evaluate this surface geochemical anomalism. These roads, together with the main adits, were mapped and channel sampled. Results confirmed the substantial nature of the Au-As anomaly, with Au values up to 5.9 g/t. (See References to previous reports on this work.)

Thirteen RC holes totalling 732 metres were completed. Anomalous Au and As values were obtained in several of these holes in limonitic sandstone, sulfidic quartz veined siltstone and limestone.

Of particular interest was RC hole CRC 3 which intersected 12 metres 1.68 g/t Au, 0.38% As within a 24 metre zone of 1.09 Au, 0.26% As, and an additional zone of 6 m. 0.7 g/t Au, 0.26% As. Chips from this hole were described as containing hydrothermal quartz-arsenopyrite-pyrite mineralisation in siltstone, (i.e.) not secondary mineralisation.

One cored hole LT91-1 was drilled in 1991 to further test the anomaly. However, because of drilling difficulties, it was prematurely abandoned at 61 metres after penetrating a Au-As anomalous sequence of limestones and siltstones with gold values up to 0.78 g/t.

A re-evaluation of data from the above programmes completed prior to 1991 was undertaken by this writer. The data was interpreted as suggesting the Coupon area had potential for sediment hosted fine grained gold deposits.

A three hole core drilling programme to test this interpretation was recommended (Ref. f.) The programme was undertaken during April-May, 1993, and this report describes the results of that drilling.

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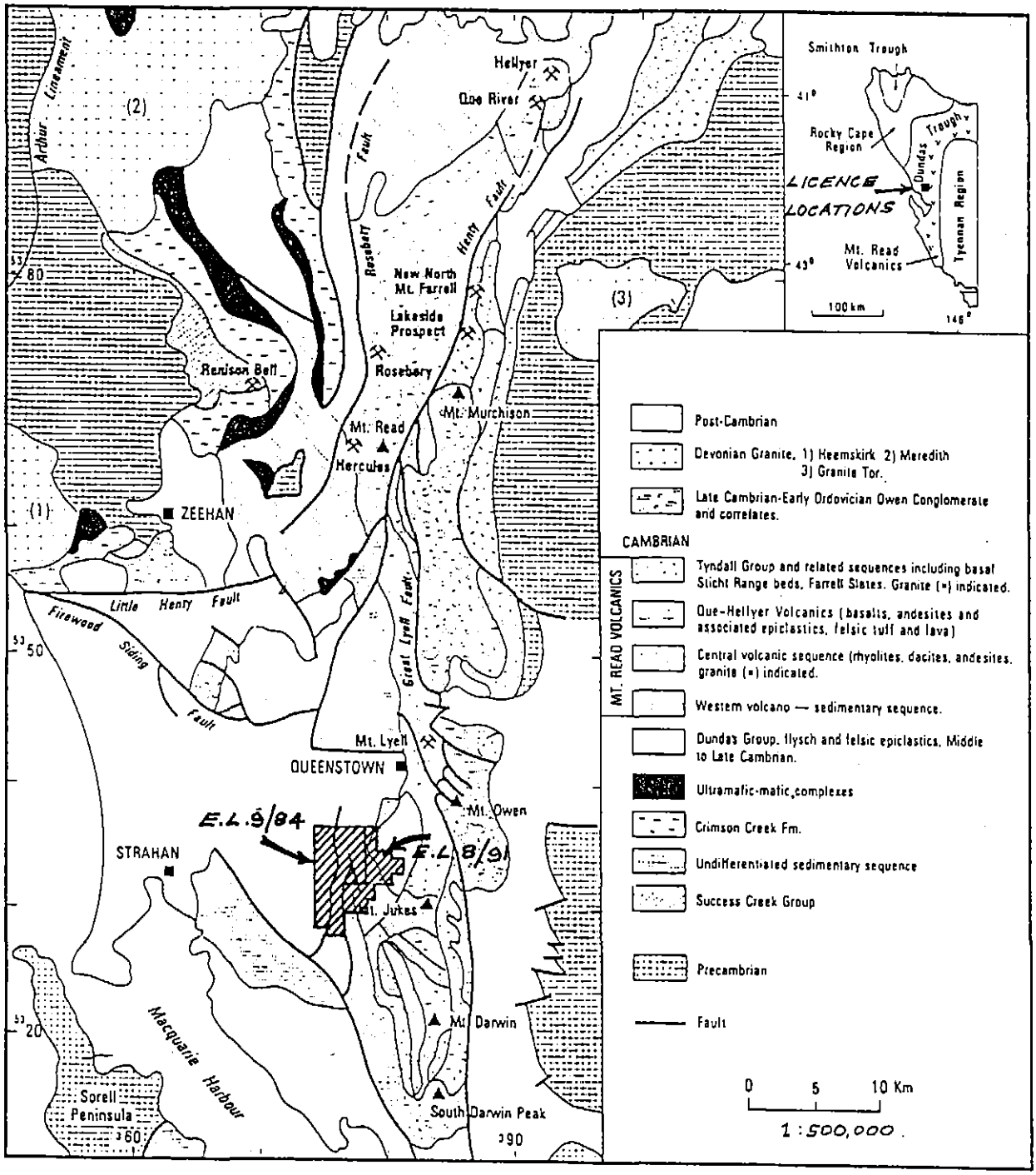

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Base map from Division of Mines and Mineral Resources publication "Mt. Read Volcanics Project Geological Report 5"

NEWNHAM EXPLORATION AND MINING SERVICES

E.L. 9/84 and E.L. 8/91
WESTERN TASMANIA
LOCALITY PLAN

0 10 20		Scale: As shown
Drawn: L.A.N.	Date: Nov. 91	Figure: 1.

3. DRILLING PROGRAMME APRIL-MAY 1993

3.1 Programme Design:

A programme of core drilling was planned to test the sediment hosted fine grained gold potential of the Coupon area. The programme had two specific objectives:

(a) To test for extensions to the north and south of the sulfidic Au-As mineralisation intersected in RC hole CRC 3.

(b) To test at depth the Au-As mineralisation in the sandstone unit intersected in the main adits and in RC holes CRC 5 and CRC 11.

3.2 Results:

Three holes totalling 536 metres of HQ and NQ2 coring were completed during April-May, 1993.

Drilling was undertaken by contractor F.L. and D.L. Ortner Pty. Ltd.

Locations of the holes are shown on the attached plans and sections. Logs and assay sheets are appended.

All core was logged and photographed and core is currently stored at the writer's office. Down hole surveys were completed with an Eastman single shot camera.

Intervals selected for assay were split in half on a diamond saw and prepared and assayed by Analabs in Burnie.

Samples for assay were fine pulverised prior to subsampling, and the subsamples were then further fine pulverised. Assay methods were:

- Au: fire assay fusion of 50 g. sample, with AAS finish. Detection limit 0.005 g/t.
- As: aqua regia-perchloric acid digest with AAS determination. Low level As by hydride generation.
- Cu, Pb, Zn, Ag: aqua regia-perchloric acid digest, AAS determination.

All assayed sample rejects are currently stored at the writer's office.

DDH LYN 001:

LYN 001 (199 m.) was drilled in a westerly direction, 30 metres north of CRC 3. It intersected a steeply dipping north-south sequence of sandstones, siltstones, shales and limestones. The sequence appears to face west.

Summary Log:

0-18 m:	Sandstone with quartz veining; limonitic, poor recoveries.
-69m:	Shales and siltstones with minor sandstone. Thin calcite and quartz-calcite veining common; 1-2% fine grained pyrite.
-199m:	Interbedded shales and limestones with proportion of limestone increasing down hole. Abundant thin calcite veins; 1-2% fine grained pyrite; several zones of significant quartz-calcite veining below 140 metres.

The only unit which displayed any Au-As anomalism was the sandstone-shale sequence between 18-44 m. where As values to 1,000 ppm. were recorded and four 2 metre intervals assayed gold in the 0.1-0.3 g/t range. The limestone-shale sequence was extensively veined but unaltered and carried very low precious metal and base metal values.

DDH LYN 002:

LYN 002 (199m.) was drilled 13 metres south of CRC 3 and intersected a similar sequence of sediments to LYN 001, although it collared higher in the sedimentary sequence and ended in a crinoidal limestone.

Summary Log:

0-12m:	Siltstone with quartz veins; poor recovery.
-22m:	Sand; quartz veins and minor shale units.
-40m:	Shale-siltstone with limonitic-quartz veins.
-82m:	Shale-siltstone with minor limestone; 1-2% fine grained pyrite.
-165m:	Interbedded limestone and siltstone; thin calcite veining common; several zones significant quartz-carbonate veining between 100-150m.
-199m:	Crinoidal limestone with minor shale beds; 1-2% fine grained pyrite.

As with LYN 001, the only unit which displayed any Au-As anomalism was the sandstone-shale sequence between 0-38 metres where recoveries were poor. One sample from 18-20 m. assayed 4.1 g/t Au, 8800 p.p.m. As, but recoveries in this interval were only approximately 20% and this assay should therefore be treated with caution. Two other 2 metre samples from this zone assayed in the 0.4-0.6 g/t Au, 1000-2000 p.p.m. As ranges.

DDH LYN 003:

LYN 003 (137 m.) was drilled further south to test at depth the Au-As anomalous results obtained in limonitic quartz veined sandstone intersected in the ends of the main adits and in the nearby RC holes CRC 5 and CRC 11.

Summary Log:

0-72m: Intensely limonitic sandstone-shale sequence with zones of quartz veining and fracturing.

-137m: Shale-siltstone with minor sandstone and increasing limestone component towards bottom of hole after 100m; 1-2% fine grained pyrite.

The sequence in this hole is similar to the other two holes except it collared deeper in the sandstone-siltstone unit and therefore tested a greater thickness of this unit and at a greater depth.

The sandstone-siltstone was strongly As anomalous and weakly gold anomalous within the interval 39-71m., where it averaged 547 p.p.m. As. There was only one sample (48-50m.) which assayed >0.1 g/t Au (0.13 g/t).

Two shale-limestone samples near the bottom of the hole were moderately As anomalous.

This hole was prematurely abandoned at 137m. after intersecting a running zone of very broken limestone and siltstone with quartz rubble. Unsuccessful attempts were made to cement this zone and to drill it with conventional NQ rather than NQ2.

3.3 Interpretation:

The results from this core drilling programme were disappointing. However, they do add substantially to the interpretation of the project and several significant conclusions can be reached:

(a) Au and As anomalism in the sedimentary sequence appears to be confined to the limonitic sandstone-siltstone sequence which lies to the east of a shale-limestone sequence which is unaltered and geochemically unattractive.

(b) The sedimentary sequence is disrupted by an E-W fault which outcrops between LYN 001 and LYN 002. Sediments south of the fault have been offset 30-40 metres east.

The sandstone at the top of LYN 001 to the north of the fault would equate with the limonitic sandstone in the upper part of LYN 003 to the south of the fault. The fault may have passed through the top of LYN 002, possibly contributing to the poor recoveries, running sand, and Au anomalism in this zone.

(c) On the basis of the following observations, it is suggested that the E-W fault dips steeply south:

- CRC 1, 2, 10 were As anomalous but not Au anomalous.
- E-W distribution of high Au-As road channel samples.
- Relationship of the Au-As intersection in CRC 3 relative to these channel samples.
- Geology in top LYN 002.
- Geology in LT 91-1 suggests it was north of the fault.

(d) The arsenopyrite-pyrite-quartz mineralisation described in CRC 3 was not observed in LYN 001 and LYN 002, suggesting it was probably fault related rather than stratabound.

(e) The As-Au geochemical anomalism in the fractured limonitic sandstone-shale unit is not a result of secondary concentration processes around or above the water table. Water tables in western Tasmania, even on ridges such as Coupon, are generally close to surface and would certainly not be deeper than 10-20m. below surface. Intense leaching (metal depletion) can take place above the water table but the abundant limonitic and associated As anomalism seen in LYN 003 to a vertical depth of 60m. is almost certainly due to ground water movement in a fractured stratigraphic unit below the water table. Such processes are known to depths of at least 1000m. in Tasmania.

(f) The widespread Au-As anomalism in soils and scree samples at Coupon is due to weathering of (and shedding detritus from) the prominent sandstone ridge which represents the outcrop of the Au-As bearing sandstone unit.

(g) Most of the Au anomalous channel samples taken on drill access roads can be interpreted as being associated with the outcrop of either the proposed E-W fault through CRC 3 or the limonitic sandstone.

The only significant exceptions to this interpretation are the Au anomalous zones on the western access road to CRC 6.

(h) The previously drilled cored hole LT 91-1 penetrated a sequence of Au-As anomalous limestones and siltstones to the immediate north of the proposed E-W fault, but the drill hole probably didn't reach the south dipping fault.

The essence of this above interpretation is shown on Fig. 2 (in text).

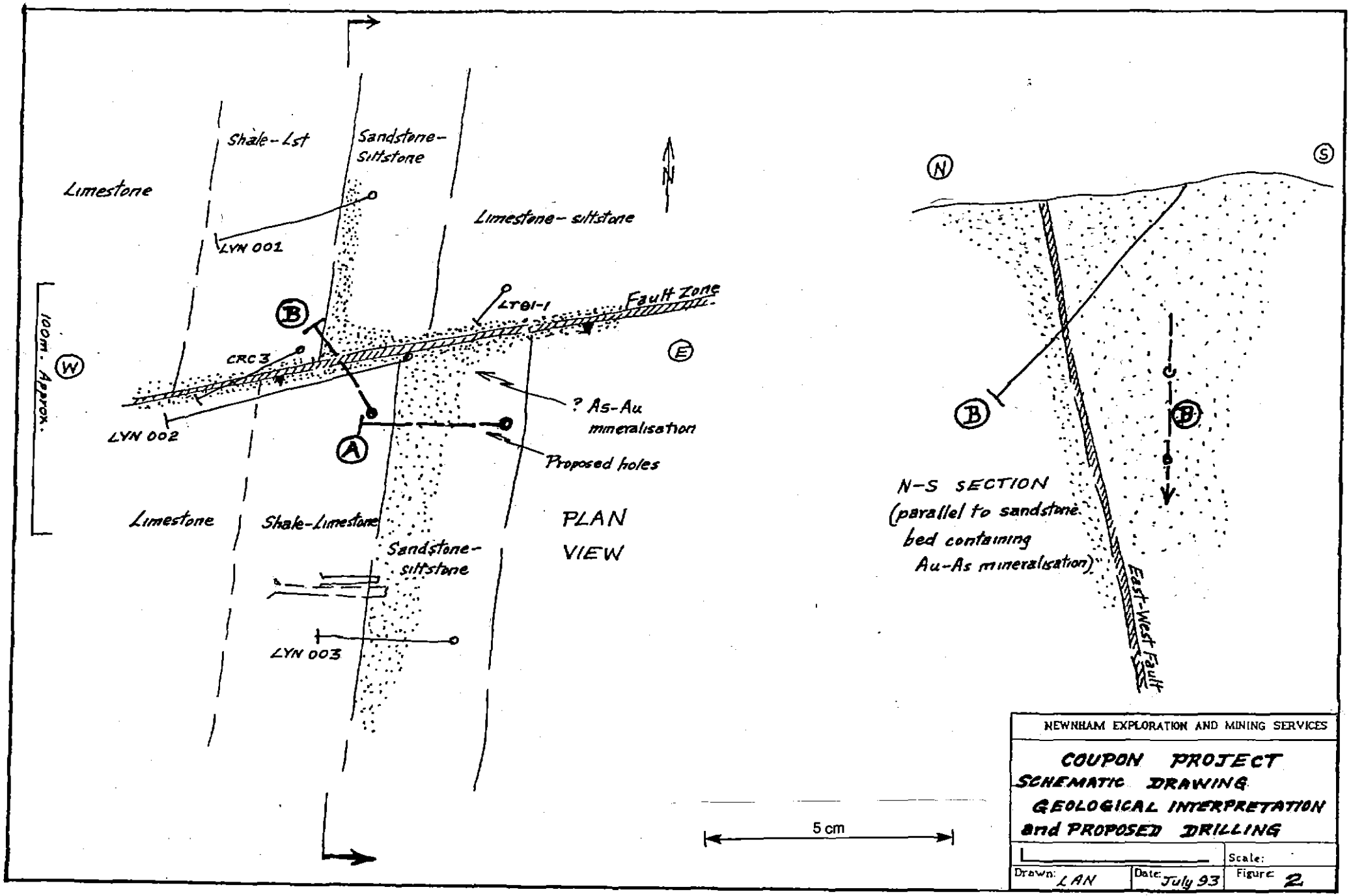
The interpretation suggests a genetic model of gold bearing arsenopyrite-pyrite-quartz mineralisation ascending into the sedimentary sequence along the E-W fault structure.

This mineralisation intersected a fractured or porous sandstone-siltstone unit and preferentially replaced that unit adjacent to the fault.

Subsequent ground water movement within the sandstone resulted in leaching of the auriferous sulfides adjacent to the fault and producing a strongly limonitic-porous formation.

The source of the mineralising hydrothermal fluids may have been Mt. Read Volcanics which outcrop to the south and east of Coupon and are thought to underlie the area at depth.

Pervasive fine grained pyrite present in the shale-limestone units is probably syngenetic or diagenetic in origin.


Shale-Lst
Sandstone-Siltstone
Limestone
Limestone-siltstone
LYN 001
LTB1-1
Fault Zone
B
CRC 3
W
E
100m. Approx.
? As-Au mineralisation
LYN 002
A
Proposed holes
Limestone
Shale-Limestone
Sandstone-siltstone
PLAN VIEW
LYN 003
N
S
B
B
N-S SECTION
(parallel to sandstone bed containing Au-As mineralisation)
East-West Fault
5 cm
NEWNHAM EXPLORATION AND MINING SERVICES
COUPON PROJECT
SCHEMATIC DRAWING
GEOLOGICAL INTERPRETATION
and PROPOSED DRILLING
Scale:
Drawn: LAN
Date: July 93
Figure 2.

4. CHECK ASSAYING

All assaying on the Coupon project to date has been undertaken by Analabs in Burnie and Perth.

It was considered prudent to have some check assays undertaken by a second laboratory.

For this purpose, eight samples were selected from the three recently completed drill holes along with four samples from CRC 3 and four samples from the previously channel sampled access road to CRC 3.

The eight samples from the recent drilling were pulverised sub-sample rejects from Analabs. Hence good correlation was anticipated.

The eight samples from previous RC and road channel sampling were taken with a scoop from the large whole sample pulverised rejects. Hence close "order of magnitude" correlation was anticipated.

The 16 samples were given new numbers and assayed for Au and As by Genalysis in Perth.

Comparative results are presented in Table 1.

In general the results are reassuring with the exception of LYN 003, 63-64m., where the As value of one of the laboratories appears to be out by a factor of 10. On the basis of an inspection of core, the Genalysis assay is suspected.

This data indicates that analytical data received to date from Analabs is reliable.

Sample Number	Sample Location	Gold (g/t)		Arsenic (ppm)	
		Analabs	Genalysis	Analabs	Genalysis
LN 1	LYN 001: 10.0-12.0m.	0.10	0.08	9	10
LN 2	LYN 001: 38.0-40.0m	0.30	0.29	540	580
LN 3	LYN 002: 22.0-24.0m	0.03	0.05	310	295
LN 4	LYN 002: 32.0-34.0m.	0.01	BDL	220	220
LN 5	LYN 003: 21.9-23.0m.	0.08	0.04	320	340
LN 6	LYN 003: 47.9-50.0m.	0.13	0.06	420	440
LN 7	LYN 003: 59.0-60.0m.	0.04	BDL	1520	940
LN 8	LYN 003: 63.0-64.0m.	<0.005	0.01	1150	130
CRC 3 Access Road Channel Samples:					
LN 9	294297	2.39	2.25	1250	1200
LN 10	294298	1.80	1.85	3050	2850
LN 11	294299	2.23	2.10	3700	3000
LN 12	294300	1.74	1.75	1600	1650
RC Drill Hole CRC 3:					
LN 13	306377	1.94	1.50	5700	4400
LN 14	306378	4.10	4.20	4500	3900
LN 15	306381	1.36	1.14	4200	3300
LN 16	306382	1.44	0.74	2500	1950

Table 1 : **LYNCHFORD CHECK ASSAYS**

5. RECOMMENDATIONS

On the basis of the above interpretation of all available data, two targets present themselves as potentially hosting gold deposits:

(a) the E-W fault zone;

(b) the sandstone unit adjacent to the fault, particularly on the south side of the fault.

The best way to evaluate this potential is by way of further core drilling.

Two holes are proposed as shown on accompanying plans, as well as on Fig. 2 (in text).

Hole A: Designed to test the sandstone sequence both at a depth greater than LYN 003 and closer to the E-W fault; length 200m. HQ.

Hole B: Designed to test the fault below both the high grade road channel samples on the access road to CRC 3 and the high grade intersection in CRC 3.

The hole proposed is angled so that it doesn't drill parallel to the sedimentary strike; length 150m. HQ.

Scope for locating deposits amenable to at least medium sized open-cut mining at Coupon is now considered minimal. Clearly these recommended holes are testing targets which could only be considered suitable for underground mining, and intersections with grades in excess of 8-10 g/t Au over widths in excess of 2 metres would have to be obtained for interest in the property to be maintained.

A two hole programme of 350 metres HQ as outlined would cost approximately $40,000.

E.L. 9/84 is due to expire in June 1994, and would only be extended beyond that date if a drilling programme such as that recommended obtained significant and encouraging results.

Hence, if a decision is made to drill the recommended two holes, they should be completed before March, 1994.

6. REFERENCES

(a) "Progress Report, Twelve Months to July, 1989, Lynchford E.L. 9/84, Tasmania" by R. Poltock for Cypress Gold Corporation, July, 1989.

(b) "Exploration Licence No. 9/84 - Lynchford. Progress Report on Exploration Activity, March 1991 to July 1991" by P.A. Jones for Perilya Mines, N.L., June, 1991.

(c) "E.L. 9/84 and E.L. 8/91 Lynchford Area, Western Tasmania. Data Review and Mineral Resource Potential Assessment" by L.A. Newnham for Goldstream Mining N.L., 30 November, 1991.

(d) "E.L. 9/84 and E.L. 8/91 Lynchford Area, Western Tasmania. Proposed Exploration Programme" by L.A. Newnham for Goldstream Mining N.L., 27 December, 1991.

(e) "E.L. 9/84 and E.L. 8/91 Lynchford Area, Western Tasmania, Annual Report, 1991-1992" by L.A. Newnham for Montroyal Mining N.L., 5 June, 1992.

(f) "E.L. 9/84 Lynchford Area Western Tasmania. Progress Report and Revised Recommended Drilling Programme" by L.A. Newnham for Goldstream Mining N.L., 6 December, 1992.

(g) "E.L. 9/84 and E.L. 8/91 Lynchford Area Western Tasmania. Annual Report, 1992-93" by L.A. Newnham for Montroyal Mining N.L., 01 June, 1993.

COMPANY: GOLDSTREAM MINING N.L.,
PROJECT: LYNCHFORD E.L. 9/84
HOLE NUMBER: LYN 001

Commenced	15 April 1993.
Completed	28 April 1993.
Logged By	L.A. Newnham.
Drilled By	F.L. & D.L. Ortner

Purpose
To test the Au - As anomaly in CRC 3, at depth and approximately 30 metres to the North.

Comments on Completion
Drilled up a graded sedimentary sequence from sandstones to sandy shales to interbedded shales and limestones. All units finely pyritic and cut by abundant thin calcite veins and later quartz - carb. veins. Sandstones and sandy shales near top of hole weakly Au - As anomalous. Results disappointing.

Collar Details

Northing	Easting	Elevation	Dip	Bearing	Grid
Line 15.5N	25m.W.of BL	1136	-55	245	Mag.
3506 N	5936E			258.	

Length
199.4m

Down Hole Surveys		
Depth	Dip	Bearing
0	-55	245
52	-56.5	247
100	-57.5	249
150	-58	250
199	-54	255

Core Size	
Interval	Size
0 - 4	HW
4 - 46	HQ
46 - 200	NQ2

Significant Core Loss Zones	
Interval	% Recovered
0 - 17.8	57
46.2 - 49.8	3.
58.0 - 61.4	20.

Summary

Depth		Elevation		Recovery	Description	Assays						
From	To	From	To	%		Length	Au.	As				
8.0	12.0			70 (Approx.)	Weathered sandstones	4m.	0.11	6				
24.0	26.0			60 (Approx)	Sandy Shales	2m.	0.20	980				
38.0	40.0			80 "	Sandy shales.	2m.	0.29	540				

APPENDIX 1

345045

COMPANY: GOLDSTREAM MINING N.L.

PROJECT: LYNCHFORD E.L. 9/84

HOLE NUMBER: LYN 001

Core Recovery				Description				Assays								
From	To	m.	%	From	To	Lithology and Mineralisation	Structure	From	To	Au g/t	As	Cu	Pb	Zn	Ag.
0	5.7	2	35	0	17.8	SANDSTONE:									
	6.5	0.6	75			Light gray becoming light brown with depth; medium-fine grained.	Very broken; weathered; significant core loss zones; Disaggregates to off-white sandstone and sandy-clays. BCA. 50-60°.	0.0	4.0	0.069	1	5	18	13	<1
	9.0	1.4	56					4.0	6.0	0.039	2	6	25	13	<1
	10.4	1.4	100			Minor white quartz-veins to 5 mm.		6.0	8.0	0.085	2	6	20	11	<1
	13.2	2.0	71					8.0	10.0	0.113	2	6	19	20	<1
	13.9	0.5	71			Limonitic - Mn. rich zone 12-13 m.		10.0	12.0	0.101	9	7	14	24	<1
	14.9	0.5	50					12.0	14.0	0.066	34	12	23	31	<1
	16.0	0.7	63					14.0	16.0	0.005	190	36	23	89	<1
	17.8	1.0	55					16.0	18.0	0.006	190	36	183	116	<1
				17.8	68.4	SHALES, minor interbedded SANDSTONE:									
	19.3	1.5	100			Light gray near top becoming fresher and dark gray after 45 m. Shales often graphitic.	Very broken; reduced to sandy clays in places with accompanying severe core loss. BCA 40-50°. Joints parallel to strike to bedding but 30 and 70° CA. Severe core loss 46-49.	18.0	20.0	0.008	580	38	105	36	<1
	20.8	1.4	93					20.0	22.0	0.011	16	57	51	27	<1
	22.4	1.4	87					22.0	24.0	0.010	11	48	81	37	<1
	25.4	1.5	50			Thin 10-20 mm. quartz veins and quartz-limonite veins common, limonite possibly after pyrite or carbonate.		24.0	26.0	0.202	980	18	38	39	<1
	29.6	4.2	100					26.0	28.0	<0.005	230	27	19	46	<1
	30.9	0.8	61					28.0	30.0	0.015	170	32	47	39	<1
	33.6	2.7	100					30.0	32.0	<0.005	60	35	20	41	<1
	36.0	2.0	83					32.0	34.0	0.008	140	39	29	26	<1
	37.0	0.8	80					34.0	36.0	<0.005	300	59	49	52	<1
	38.0	1.0	100			Disseminated fine grained pyrite (1-2%) common below 45 m. and possibly weathers to give brown coloration to shales higher in hole.		36.0	38.0	<0.005	42	26	15	85	<1
	39.3	1.0	77					38.0	40.0	0.296	540	19	13	113	<1
	40.3	0.8	80					40.0	42.0	0.040	160	49	8	72	<1
	41.4	1.1	100					42.0	44.0	<0.005	120	34	14	75	<1
	43.0	1.4	87					44.0	46.0	<0.005	27	35	19	99	<1
	46.2	3.2	100			Significant quartz vein zones 43.5-44.0, 50.8-51.0 and 64.6-65.2 m.		46.0	50.0	<0.005	25	60	28	114	<1
	49.4	0	0					50.0	52.0	<0.005	16	29	8	130	<1
	49.8	0.1	25					52.0	54.0	<0.005	24	40	4	164	<1
	50.0	0.2	100					54.0	56.0	<0.005	14	41	3	147	<1
	51.2	1.0	83					56.0	58.0	<0.005	26	34	6	159	<1
	52.4	0.8	66					58.0	62.0	0.062	290	45	19	268	<1
	53.7	1.0	77					62.0	64.0	<0.005	61	33	6	265	<1
	54.9	1.0	83					64.0	66.0	<0.005	15	21	4	202	<1
	56.4	1.1	73												
	58.0	1.0	62												
	59.9	0.2	10												
	61.4	0.5	33												
	63.3	1.9	100												

COMPANY: GOLDSTREAM MINING N.L.
PROJECT: LYNCHFORD E.L. 9/84
HOLE NUMBER: LYN 001

Core Recovery

From	To	m.	%
63.3	64.4	1.0	90
	74.5	10.1	100
	76.4	1.8	95
	89.0	12.6	100
	90.8	1.5	83
	96.3	5.5	100
	98.7	2.2	91
	100.4	1.2	70
	101.8	1.0	71
	109.4	7.6	100
	110.7	1.0	77
	113.3	2.6	100
	115.4	2.0	95
	117.1	1.6	94
	118.8	1.4	82
	127.1	8.3	100
	128.7	1.4	87
	142.4	13.7	100

Description

From	To	Lithology and Mineralisation	Structure
68.4	142.4	Interbedded SHALES and LIMESTONES: Dark gray shales interbedded with light gray limestone; beds typically 1-10 cms. wide; shale often strongly carbonaceous (graphitic). Abundant 1-10 mm. calcite veins, in a parallel set, best developed in shale beds, often terminating against limestone beds; Occasional 5-10 cm. quartz-carbonate veins. Several 20 cm. qtz-carb. veins 113.-115.m. within a generally broken and slumped zone from 110.5-117.5m. Fine grained pyrite throughout 1-2% in both shales and limestones as disseminations, blebs and as coatings on bedding planes.	Fresh but broken, particularly along bedding and 30° CA joints. BCA 30-40°, but varying 20-50°. Calcite and quartz-carb. veins strike parallel to bedding but 60-70° CA. Significant core loss in broken intervals 75-103 m.

Assays

From	To	Au g/t	As	Cu	Pb	Zn	Ag g/t
66.0	68.0	<0.005	10	25	5	136	<1
68.0	70.0	<0.005	8	26	9	110	<1
70.0	72.0	<0.005	10	27	36	134	<1
72.0	74.0	<0.005	9	43	12	103	<1
74.0	76.0	<0.005	9	17	18	96	<1
76.0	78.0	0.007	25	19	33	129	<1
78.0	80.0	<0.005	11	16	29	110	<1
80.0	82.0	<0.005	10	20	55	133	<1
82.0	84.0	<0.005	9	19	10	175	<1
84.0	86.0	<0.005	9	24	15	140	<1
86.0	88.0	<0.005	9	25	32	152	<1
88.0	90.0	0.005	9	29	15	154	<1
90.0	92.0	<0.005	8	20	12	116	<1
92.0	94.0	<0.005	8	19	13	129	<1
94.0	96.0	<0.005	8	20	27	99	<1
96.0	98.0	<0.005	8	20	13	92	<1
98.0	100.0	<0.005	9	21	15	106	<1
100.0	102.0	<0.005	12	23	15	143	<1
102.0	104.0	<0.005	14	24	13	123	<1
104.0	106.0	<0.005	10	21	19	109	<1
106.0	108.0	<0.005	11	26	22	134	<1
108.0	110.0	<0.005	13	24	16	96	<1
110.0	112.0	0.006	38	20	15	102	<1
112.0	114.0	0.032	140	21	13	116	<1
114.0	116.0	<0.005	27	12	50	76	<1
116.0	118.0	<0.005	17	26	23	103	<1
118.0	120.0	<0.005	21	30	18	100	<1
120.0	122.0	<0.005	18	25	22	109	<1
122.0	124.0	<0.005	9	22	16	92	<1
124.0	126.0	<0.005	10	29	26	113	<1
126.0	128.0	<0.005	8	21	22	100	<1
128.0	130.0	<0.005	8	21	24	114	<1
130.0	132.0	<0.005	15	32	12	125	<1
132.0	134.0	<0.005	8	26	21	108	<1

345018

COMPANY: GOLDSTREAM MINING N.L.
PROJECT: LYNCHFORD E.L. 9/84
HOLE NUMBER: LYN 001

Core Recovery				Description				Assays								
From	To	m.	%	From	To	Lithology and Mineralisation	Structure	From	To	Au g/t	As	Cu	Pb	Zn	Ag.
								134.0	136.0	<0.005	10	26	21	132	<1
								136.0	138.0	<0.005	14	26	16	111	<1
								138.0	140.0	0.007	9	25	28	97	<1
								140.0	142.0	<0.005	18	29	26	125	<1
								142.0	144.0	<0.005	9	19	34	98	<1
142.4	147.3	4.9	100	142.4	147.0	QUARTZ-CARBONATE VEINED SHALE-LIMESTONE: Zone of slumped black-brown shales and light gray limestones, strongly veined by quartz-carbonate veins to 20 cm. wide. Veining strongest in shale units. Fine grained pyrite 1-3% in shale; slightly less in limestones; only rare sulfides in qtz-carb. veins. Stylolitic partings in veins strongly pyritic.	Reasonably competent; some breaks along bedding and two directions which parallel strike of bedding dip 30 and 70° CA.	144.0	146.0	<0.005	10	21	27	104	<1
								146.0	148.0	<0.005	8	21	19	89	<1
147.3	189.4	42.1	100	147.0	199.4	Interbedded SHALES and LIMESTONE: Dark gray shales and light gray limestone, beds 1-2 cms. wide with occasional shale beds up to 1 m. (ie) sequence is laminated. Soft sediment slumping features common. BCA generally 50°. Parallel set of thin white calcite veins throughout, 1-5 mm. and abundant. Parallel to strike of bedding, dip 60-70° CA Veins discontinuous, being best developed	100% core recovery, but core extensively broken along bedding planes, which are often graphitic. Dominant joint directions 20° and 70° C.A. When core is sawn, it usually "shatters" along bedding lamellae. Qtz-carbonate graphitic shale 188-190 badly broken; Orientation survey at 154.4 m. suggests bedding near vertical.	148.0	150.0	<0.005	6	10	16	75	<1
189.4	190.4	0.8	80					150.0	152.0	<0.005	8	17	21	106	<1
190.4	199.4	9.0	100					152.0	154.0	<0.005	8	23	18	116	<1
								154.0	156.0	<0.005	9	23	16	115	<1
								156.0	158.0	<0.005	8	22	23	98	<1
								158.0	159.0	<0.005	10	26	19	117	<1
								159.0	160.0	<0.005	8	20	29	111	<1
								160.0	162.0	<0.005	10	29	18	138	<1
								162.0	164.0	<0.005	8	26	10	140	<1
								164.0	165.0	<0.005	9	24	27	130	<1
								165.0	167.0	<0.005	10	26	21	116	<1
								167.0	169.0	<0.005	10	23	21	115	<1
								169.0	171.0	<0.005	11	21	23	113	<1
								171.0	173.0	<0.005	10	19	20	113	<1
								173.0	175.0	<0.005	9	15	17	102	<1

COMPANY: GOLDSTREAM MINING N.L.
PROJECT: LYNCHFORD E.L. 9/84
HOLE NUMBER: LYN 001

Core Recovery				Description				Assays								
From	To	m.	%	From	To	Lithology and Mineralisation	Structure	From	To	Au g/t	As	Cu	Pb	Zn	Ag g/t
						in shale beds and usually terminating against limestone.		177.0	179.0	<0.005	13	21	20	98	<1
						Quartz - calcite veins, 2-10 cms common either as isolated veins or clustered in zones. Dips vary from bedding parallel to shallow W. dip. Significant veined zones:		181.0	183.0	<0.005	9	15	18	94	<1
						159-160m.		185.0	187.0	<0.005	27	24	18	133	<1
						164.5-165m., 187-190m.		187.0	188.0	<0.005	45	17	19	106	<1
						Fine grained pyrite pervasive (1-3%), either as disseminations in shales and limestones or as aggregates and blebs particularly in limestone.		188.0	190.0	<0.005	37	13	21	131	<1
						Only rare sulfides in qtz.- carbonate veins. At 165m, strongly disseminated bedding conformable pyrite cut by qtz-carb. vein suggesting latter is late stage.		190.0	191.0	<0.005	36	19	22	139	<1
						Very fine pyrite abundant in more carbonaceous shale units.		193.0	195.0	<0.005	15	18	19	88	<1
						Graphitic stylolitic partings in qtz-carb. veins typically pyritic.		197.0	199.0	<0.005	10	28	23	117	<1
						END OF HOLE									

PLAN VIEW

N (mag.)

Shales and Limestones

Quartz - carbonate veined zones

Shale + minor sandstone

Sandstone

R.L. 1121

R.L. 1079

199 — 150 — 100 — 50

DIP PROFILE

(Looking N.W.)

1136 — 1100 — 1050 — 1000

R.L.

R.L. = height ASL + 1000m.

Height above sea level is approx. only.

Au, As 0.069, 1 — 0.039, 2 — 0.085, 2 — 0.113, 2 — 0.101, 9 — 0.066, 34 — 0.005, 190 — 0.006, 196 — 0.008, 580 — 0.011, 16 — 0.010, 11 — 0.202, 960 — <0.005, 230 — 0.015, 170 — <0.005, 60 — 0.008, 140 — <0.005, 300 — <0.005, 42 — 0.296, 540 — 0.040, 160 — <0.005, 120

SANDSTONE: Light gray-brown sst with qtz. veins; Lumenitic + Mn in places.

Zone of weak Au-As anomalism.

Base Oxidation

Au, As <0.005, <100

SHALES + minor SANDSTONES:

Light + dark gray shales and minor sst. Pervasive but minor pyrite ? after 1-2% fine grained pyrite.
Thin calcite and qtz. - carbonate veins becoming common.

Au, As <0.005, <100 — 0.062, 290 — <0.005, <100 — 0.007, 25 — Au, As <0.005, <100 — 100 — 0.006, 38 — 0.032, 140 — <0.005, <100 — 0.007, 9 — 150 — <0.005, <100 Au, As — 199

COMPLETE HOLE ASSAYED

Base metal values low throughout
Cu < 100ppm.
Pb generally < 100ppm; max. 183 ppm.
Zn generally < 200 ppm; max. 268 ppm.
Ag < 1 ppm. throughout

Interbedded SHALES and LIMESTONES

Dk. gray sh + light gy. limestones. Proportion of lst. increasing down hole.
Abundant thin calcite veins.
1-2% v. fine pyrite throughout.

Zones of significant qtz-carbonate veining, cross cutting bedding and earlier sets of calcite veins.

5 cm

NEWNHAM EXPLORATION AND MINING SERVICES

LYNCHFORD PROJECT

E.L. 9/84

DRILL HOLE LYN 001

Om. 20		Scale: 1:500
Drawn: L.A. Newnham	Date: Jun 93	Figure:

3450 E

COMPANY: GOLDSTREAM MINING N.L.,
PROJECT: LYNCHFORD E.L. 9/84
HOLE NUMBER: LYN 002

Commenced	30 April 1993
Completed	12 May 1993
Logged By	L. A. Newnham.
Drilled By	F. L. and D. L. Orther

Purpose
To test beneath high grade surface channel samples and also beneath encouraging Au-As intersection in CRC3.

Comments on Completion
Hole passed approx. 15m. South and 30m. beneath CRC 3 but failed to intersect any corresponding Au-As mineralisation. Limonitic shales and sandstones in the top 40m. of the hole were moderately As anomalous and weakly Au anomalous.

Collar Details

Northing	Easting	Elevation	Dip	Bearing	Grid
7m South LINE 15N	35 WEST BASE LINE	RL.1140	-51	245	Mag.
3460N	5926E	1152		258	

Length
199.1.

Down Hole Surveys		
Depth	Dip	Bearing
0	-51	245
50	-53	245
100	-55	249
151	-54.5	254

Core Size	
Interval	Size
0-8	HW
8-42	HQ
42-199.1	NQ-2

Significant Core Loss Zones	
Interval	% Recovered
0-82 m.	Significant but variable losses.

Summary

Depth		Elevation		Recovery	Description	Assays						
From	To	From	To	%		Length	Au	As				
0	39				Sandstones and Shales		Arsenic	anomalous.				
18	22.						Au anomalous but recoveries poor					
34	36						0.44	0.11	(poor recoveries)			

COMPANY: GOLDSTREAM MINING N.L.,
PROJECT: LYNCHFORD E.L.9/84
HOLE NUMBER: LYN 002.

Core Recovery				Description				Assays							
From	To	m.	%	From	To	Lithology and Mineralisation	Structure	From	To	Au g/t	As	Cu	Pb	Zn	Ag
0	4.3	1.3	30	0	11.5	SHALES: Very weathered light gray shales; limonite spotting pervasive (after pyrite? or carbonate?) Occassional limonitic quartz veins. From 10-11m, more limonitic with abundant thin (< 1mm) quartz limonite veins.	very broken and weathered; BCA 30°? (slumped?) Generally poor core recoveries.	0.0	4.0	0.009	160	47	13	75	<1
	6.6	1.0	43					4.0	6.0	0.009	170	33	11	91	<1
	8.8	1.0	45					6.0	8.0	0.007	180	48	15	63	<1
	10.1	0.5	38					8.0	10.0	0.020	200	47	17	60	<1
	11.1	0.9	90					10.0	12.0	0.034	830	44	57	48	<1
				11.5	19.0	SAND: Totally disaggregated sandstone? Occasional lumps limonitic quartz and shales, suggesting sandstone carried narrow shale bands and quartz veins. Recoveries very poor and difficult to say with confidence where samples came from and what actual recovery was.	Disaggregated sand Very poor recoveries.	12.0 (Composite sample of sand)	18.0	0.076	400				
11.1	14.3	0.5	16												
	14.6	Sand													
	14.9	Sand													
	16.1	Sand													
	17.9	Sand													
	19.6	0.4	24												
				19.0	40.0	SHALES with QUARTZ-LIMONITE VEINS: Light gray weathered and decomposed shales, with occasional quartz-limonite veins up to 10cms. wide: 20m, 22m, 32.8m, 35.4m.	Very broken, soft and weathered BCA 40-50° Recoveries improving but still poor.	18.0	20.0	4.140	8800	23	91	30	<1
19.6	20.8	0.6	50					20.0	22.0	0.580	1800	29	51	80	<1
	23.4	1.2	46					22.0	24.0	0.026	310	22	28	72	<1
	24.5	0.8	73					24.0	26.0	0.013	400	49	31	62	<1
	25.1	0.5	83					26.0	28.0	0.026	330	32	24	36	<1
	26.0	0.5	56												

COMPANY: GOLDSTREAM MINING N.L.
PROJECT: LYNCHFORD E.L. 9/84
HOLE NUMBER: LYN 002

Core Recovery				Description				Assays							
From	To	m.	%	From	To	Lithology and Mineralisation	Structure	From	To	Au g/t	As	Cu	Pb	Zn	Ag
26.0	26.7	0.7	100	19.0	40.0	Pervasive limonitic spotting and		28.0	30.0	0.013	250	46	27	54	<1
	28.1	1.0	71	(Continued)		limonite on joint surfaces (after		30.0	32.0	0.005	290	35	30	82	<1
	30.1	2.0	100			pyrite?)		32.0	34.0	0.015	220	35	15	71	<1
	31.1	0.7	70					34.0	36.0	0.441	1090	24	39	68	<1
	32.0	0.9	100			Note: large quantities of sand in the		36.0	39.0	0.009	290	34	24	74	<1
	32.3	0.2	67			core trays in this unit – assumed		39.0	41.0	<0.005	75	46	65	114	<1
	32.8	0.4	80			to have washed in from unit above									
	34.1	0.7	54			and therefore not sampled.									
	34.6	0.4	80												
	35.0	0.1	25												
	35.7	0.4	57												
	36.6	0.2	22												
	37.6	0.4	40												
	38.5	0.5	56												
	39.0	0.4	80												
	40.1	0.8	73												
				40.0	82.4	SHALE:									
40.1	40.4	0.3	100			Dark gray, similar to unit above	Extremely soft and broken	41.0	43.0	<0.005	12	31	32	208	<1
	40.9	0.3	60			but rapidly becoming fresher.	– almost like putty in places.	43.0	45.0	<0.005	30	25	62	181	<1
	42.0	0.7	64				BCA's 50-60°	45.0	48.0	<0.005	55	33	12	203	<1
	43.1	0.5	45			Occasional thin quartz veins		48.0	51.0	<0.005	21	35	31	180	<1
	44.0	0.5	56			and quartz – limonite vein (70.6-70.8)	Poor core recoveries	51.0	53.0	<0.005	36	35	5	167	<1
	44.9	0.8	89			but generally unit not veined.	despite extreme care on	53.0	55.0	<0.005	55	31	17	208	<1
	46.0	0.7	64				rig – overall only 50-60%.	55.0	57.0	<0.005	10	34	29	196	<1
	46.5	0.4	80			Fine grained pervasive pyrite (1-3%)		57.0	59.0	<0.005	11	26	41	162	<1
	48.0	0.8	53			as disseminations and small		59.0	65.00	<0.005	30	31	10	176	<1
	49.1	1.0	90			aggregates – probably weathered to	Tray dropped; no core lost but out of order	59.0	65.00	<0.005	13	32	14	158	<1
	50.1	0.2	20			give spotted limonite appearance to		65.0	67.0	<0.005	12	28	17	217	<1
	50.4	0.2	66			unit above.		67.0	69.0	<0.005	13	30	32	370	<1
	51.3	0.7	78					69.0	71.0	<0.005	14	32	25	364	<1
	52.1	0.5	63					72.0	73.0	<0.005	13	27	14	227	<1
	53.0	0.9	100					73.0	75.0	<0.005	11	29	13	209	<1
	54.6	0.4	25					75.0	77.0	<0.005	11	26	34	291	<1
	55.6	0.5	50					77.0	79.0	<0.005	9	30	29	235	<1
	56.0	0.2	50												
	56.4	0.2	50												
	56.8	0.4	100												

COMPANY: GOLDSTREAM MINING NL
PROJECT: LYNCHFORD E.L. 9/84
HOLE NUMBER: LYN 002

Core Recovery				Description				Assays							
From	To	m.	%	From	To	Lithology and Mineralisation	Structure	From	To	Au g/t	As	Cu	Pb	Zn	Ag
56.8	57.7	0.5	56					79.0	81.0	<0.005	14	29	95	265	<1
	58.1	0.4	100					81.0	83.0	<0.005	9	21	20	255	<1
	58.7	0.5	83												
	65.0	5.0	79												
	65.5	0.4	80												
	66.1	0.4	67												
	66.7	0.4	66												
	67.6	0.4	44												
	68.0	0.4	100												
	68.7	0.2	29												
	69.4	0.7	100												
	70.1	0.3	43												
	70.8	0.7	100												
	72.3	0	0												
	73.1	0.4	50												
	73.7	0.4	67												
	74.6	0.6	67												
	76.1	0.8	53												
	77.0	0.8	89												
	77.8	0.6	75												
	79.1	0.6	46												
	79.2	0.1	100												
	80.0	0.6	75												
	81.3	0.3	23												
	82.4	0.5	45												
				82.4	134.0	Interbedded SHALE and LIMESTONE with abundant CALCITE VEINING:	Abrupt change in rock competancy to unit above at 82m.	83.0	85.0	<0.005	7	21	27	105	<1
82.4	91.2	8.8	100					87.0	89.0	<0.005	10	26	28	125	<1
	92.8	0.8	50					91.0	93.0	<0.005	31	25	29	120	<1
	94.1	1.0	77			Shales dark gray, laminated, carbonaceous in parts;		95.0	97.0	<0.005	15	28	16	111	<1
	95.4	1.3	100				Core recoveries good, and generally competant but broken ground.	99.0	101.0	<0.005	9	24	28	110	<1
	97.0	1.4	88			Limestones light gray - white.		103.0	105.0	<0.005	10	26	26	124	<1
	97.9	0.9	100			Individual beds 1-2 cms. thick, often gradational.		107.0	108.0	<0.005	10	26	38	127	<1
	98.7	0.7	88				Most breaks are bedding parallel but also on joints at 30° and 70° C.A.	108.0	110.0	<0.005	9	24	21	124	<1
	100.1	1.3	93					112.0	114.0	<0.005	8	20	26	105	<1
	101.8	1.7	100			BCA uniformly 40-50°		116.0	118.0	<0.005	20	26	22	118	<1
	103.1	1.1	85				Broken zones 91.6-92.8m, 107.7-109.0m. 126.7-129.5m.	118.0	120.0	<0.005	8	25	29	106	<1
	108.2	5.1	100			Set of abundant, thin (0.5-5mm.) calcite veins, strike parallel to bedding		122.0	124.0	<0.005	7	26	16	98	<1
	110.1	1.8	95												
	123.8	13.7	100												
	124.9	0.8	73												

COMPANY: GOLDSTREAM MINING N.L.
PROJECT: LYNCHFORD E.L. 9/84
HOLE NUMBER: LYN 002

Core Recovery				Description				Assays							
From	To	m.	%	From	To	Lithology and Mineralisation	Structure	From	To	Au g/t	As	Cu	Pb	Zn	Ag
124.9	127.1	1.6	73			but VCA 60-70°. Veins least developed in shale beds and generally terminate abruptly against limestone beds.	Core very weak along bedding planes and breaks into 1-2cm. "discs" when sawn.	127.0	129.0	<0.005	8	31	33	117	<1
	129.3	2.2	100					131.0	133.0	<0.005	8	24	25	102	<1
	129.6	0.2	66					133.0	134.0	<0.005	7	24	17	94	<1
	135.4	5.8	100			2 Main generations of narrow calcite veins; early one bedding parallel, later one 45° bedding dip but parallel strike.									
						Occasional quartz-carbonate vein zones: 96.4-96.6 m. 107.7-109.7 m. 118.3-119.3 m. 127.1-128.6 m.									
						Quartz carbonate veins accompanied by soft brown mineral.									
						Qtz-carbonate and calcite veining decreases significantly after 114 m.									
						Fine grained pyrite pervasive (1-3%) in shales and limestones; as dissemin, blebs and aggregates, and discontinuous bedding parallel veins.									
						No sulfides in calcite veins and only rare blebs in qtz-carb. veins.									
135.4	142.5	7.1	100	134.0	142.5	LIMESTONE: Banded dark gray-light gray limestone cut by occasional calcite veins.	Intensely fractured along bedding. BCA uniform 50°.	136.0	138.0	<0.005	7				
								140.0	142.0	<0.005	10				
								142.0	144.0	<0.005	11				

COMPANY: GOLDSTREAM MINING N.L.
PROJECT: LYNCHFORD E.L. 9/84
HOLE NUMBER: LYN 002

Core Recovery				Description				Assays							
From	To	m.	%	From	To	Lithology and Mineralisation	Structure	From	To	Au g/t	As				
						Fine grained pyrite throughout as disseminations and aggregates									
142.5	165.0	22.5	100	142.5	165.0	Interbedded LIMESTONES and SHALES:									
						Interbedded dark gray shales and light gray limestone, cut by narrow calcite veins and later quartz-carbonate veins.	Strongly fractured, especially where cut by qtz-carbonate veins.	145.0	147.0	<0.005	11				
								147.0	149.0	<0.005	16				
								152.5	154.5	<0.005	11				
								154.5	156.5	0.007	16				
							BCA shallowing to 25-30°.	156.5	158.5	<0.005	19				
								159.5	161.5	<0.005	11				
						Shales generally calcareous and carbonaceous.	Core orientation surveys suggest bedding near vertical, poss. steeply E.	163.0	165.0	<0.005	23				
						Limestone contains abundant crinoid fragments.									
						Significant quartz-carbonate vein zones 145.5 – 147.9 m. and 153.0 – 161.3 m.									
						Fine grained pervasive pyrite (1-2%) as disseminations, and bedding parallel blebs and aggregates.									
				165.0	199.1	CRINOIDAL LIMESTONE:									
165.0	199.1	34.1	100			Interbedded light and dark gray limestone. Light gray units are crinoidal, dark gray units have shale component. Shale units become less calcareous towards base of hole.	very weak along bedding and fractures readily.	167.0	169.0	<0.005	31				
								171.0	173.0	<0.005	10				
								175.0	177.0	<0.005	11				
							BCA 30-40° increasing to 40-50° near bottom.	179.0	181.0	<0.005	8				
								183.0	185.0	<0.005	9				
							Core orientation surveys at 181 & 190 suggest bedding near vertical, striking 260 (approx.)	187.0	189.0	<0.005	8				
								191.0	193.0	<0.005	7				
						Numerous thin (<5mm.) calcite veins		195.0	197.0	<0.005	10				

COMPANY: GOLDSTREAM MINING N.L.
PROJECT: LYNCHFORD E.L. 9/84
HOLE NUMBER: LYN 002

Core Recovery				Description				Assays							
From	To	m.	%	From	To	Lithology and Mineralisation	Structure	From	To						
				165.0 (continued)	199.1	parallel to bedding and restricted to calcareous shale and shale beds. Occasional 5-10 cm. quartz - carbonate veins. Pervasive fine grained pyrite (2-3%) throughout, occasionally euhedral and sometimes within crinoid sections. END OF HOLE									

N (mag.)

PLAN VIEW

LIMESTONE

Sig. qtz.-carb. veined zones

Interbedded SHALES AND LIMESTONES

SHALES, fresh but soft.

SHALES with limonite spots, veins.

SAND R.L. 1124.

SHALES

R.L. 1140

Au As 0.009, 160

0.009, 170

0.007, 180

0.009, 200

0.034, 230

0.076, 400

K-Z, 8900

0.580 1800

0.026, 310

0.03, 400

0.026 330

0.013, 250

0.005, 290

0.015, 220

0.241, 1090

0.009, 290

SHALES: Lt. gy, limonitic and spotted; minor qtx. veins.

Au As zone of weak zinc/sm

SAND: Arkosic sst.? minor lim. qtz. and shale beds

?Box?

SHALES: with qtx-lim. veins

<0.005 <100

0.009, 55

R.L. 1075

199m.

50

100

150

50

1100

SHALES: Dk. gy, very soft. f.g. pyr.

R.L.

R.L. = height ASL +1000m.

Height ASL is approx. only.

Au As <0.005, <100 generally 2m. in every 4m. assayed.

100

Zones of significant qtz.-carbonate veins cross cutting bedding and earlier calcite veins.

1050

DIP PROFILE

(Looking N.W)

SHALES and LIMESTONES interbedded. f.g. pyr. Thin calcite veins. numerous qtz-carb veins.

Au As <0.005, <100

150

1000

LIMESTONE: crinoidal and f.g. pyr. minor dk-gy shale beds.

199m.

5 cm

NEWNHAM EXPLORATION AND MINING SERVICES

LYNCHFORD PROJECT
E.L. 9/84
DRILL HOLE LYN 002

0m. 20 Scale: 1:500

Drawn: Z.A. Newnham | Date: June 93 | Figure:

345029

COMPANY: GOLDSTREAM MINING N.L.
PROJECT: LYNCHFORD E.L.9/84
HOLE NUMBER: LYN 003

Commenced	14 May 1993.
Completed	26 May 1993.
Logged By	L.A. Newnham
Drilled By	F.L. and D.L. Ortner

Purpose
To test Au+As anomalism in limonitic sandstone on surface, in adits and beneath CRC 5

Comments on Completion
The limonitic sandstone unit was As anomalous 0-23m. and 39-71m. Gold values were < 0.1g/t. The geology and As anomalism conforms well with adjacent drilling, tunneling and surface exposures. However, Au values were disappointingly low.

Collar Details

Northing	Easting	Elevation	Dip	Bearing	Grid
Line 14N	8m. E. of BASE LINE	1132	-52	240	Mag.
3402N	5972	1145		253.	

Length
137.3m

Down Hole Surveys		
Depth	Dip	Bearing
0	-52	240
50	-54	235
100	-55	247

Core Size	
Interval	Size
0-4.0	HW
-72.0	HQ.
-137.3	NQ 2

Significant Core Loss Zones	
Interval	% Recovered
0.0-72.0	Significant Losses: See log.

Summary

Depth		Elevation		Recovery	Description	Assays						
From	To	From	To	%		Length		As.				
0	23.0			Poor	Limonitic sandstone			154				
39.6	71.0			Poor	Limonitic sandstone	31.4		547				

COMPANY: GOLDSTREAM MINING N.L.
PROJECT: LYNCHFORD E.L. 9/84
HOLE NUMBER: LYN 003

Core Recovery				Description				Assays							
From	To	m.	%	From	To	Lithology and Mineralisation	Structure	From	To	Au g/t	As.				
0	3.0	0.1	3	0.0	72.0	SANDSTONE with minor SHALE BANDS:									
	4.4	0.5	36			Intensely weathered, limonitic sandstone with abundant quartz veining. Occasional dark gray and orange shale beds. Sandstones very fractured and limonitic, possibly after pyrite. All joints and fractures limonite coated. When fresher, sandstone is dark gray color. 30.3–33.0 : Shale, dark gray 47.5–52.5 : Shale, orange-white clay. Quartz veining in sandstone randomly orientated in veins up to 10 cms. Veins abundant 58–72 m. Occasional coarse euhedral pyrite in veins. In less weathered sandstone, fine grained disseminated pyrite common.	Generally broken with some significant core loss zones. Sandstone often present only as rubbly material near top of hole but becoming more competent with depth. Shale beds totally degraded to soft clays. Bedding to 37 m. erratic and generally parallels CA. Below 37 m, bedding a consistent 40–50° CA.	0	3.5	0.012	190				
	7.4	2.5	83					3.5	5.5	0.030	180				
	9.6	1.5	68					5.5	7.5	0.013	250				
	10.4	0	0					7.5	9.6	0.005	160				
	13.4	1.5	50					10.4	13.4	0.021	39				
	17.3	2.0	51					13.4	16.4	0.031	63				
	18.4	0	0					16.4	17.3	0.065	170				
	20.4	1.5	75					18.4	20.4	0.016	170				
	21.4	0.2	20					21.9	23.0	0.080	320				
	21.9	0.1	20					23.0	27.0	0.009	50				
	23.0	0.8	73					28.0	29.0	<0.005	21				
	25.4	0.5	21					29.0	31.0	0.007	66				
	28.0	0.5	19					31.0	33.0	0.005	62				
	29.0	0.7	70					33.0	35.0(A)	0.005	62				
	30.1	1.0	91					33.0	35.0(B)	<0.005	30				
	30.8	0.7	100					35.0	37.0	0.018	27				
	31.1	0.2	66					37.0	39.6	0.005	38				
	36.6	5.5	100					39.6	41.4	0.013	400				
	39.6	1.5	50					41.4	43.1	0.034	540				
	40.4	0.5	63					43.1	44.9	0.024	410				
	41.4	0.8	80					44.9	46.4	0.030	380				
	43.1	1.5	88					46.4	47.9	0.040	490				
	44.9	1.5	83					47.9	50.0	0.131	420				
	46.4	1.0	67					50.0	51.2	0.092	440				
	47.9	1.0	67					51.2	52.4	0.047	680				
	49.4	1.0	67					52.4	54.4	0.015	700				
	50.2	0.5	63					54.4	56.0	0.022	680				
	52.4	2.0	91					56.0	57.0	0.011	700				
	54.0	0.8	50												
	71.7	17.7	100												
	73.4	0.7	41												

COMPANY: GOLDSTREAM MINING N.L.
PROJECT: LYNCHFORD E.L. 9/84
HOLE NUMBER: LYN 003.

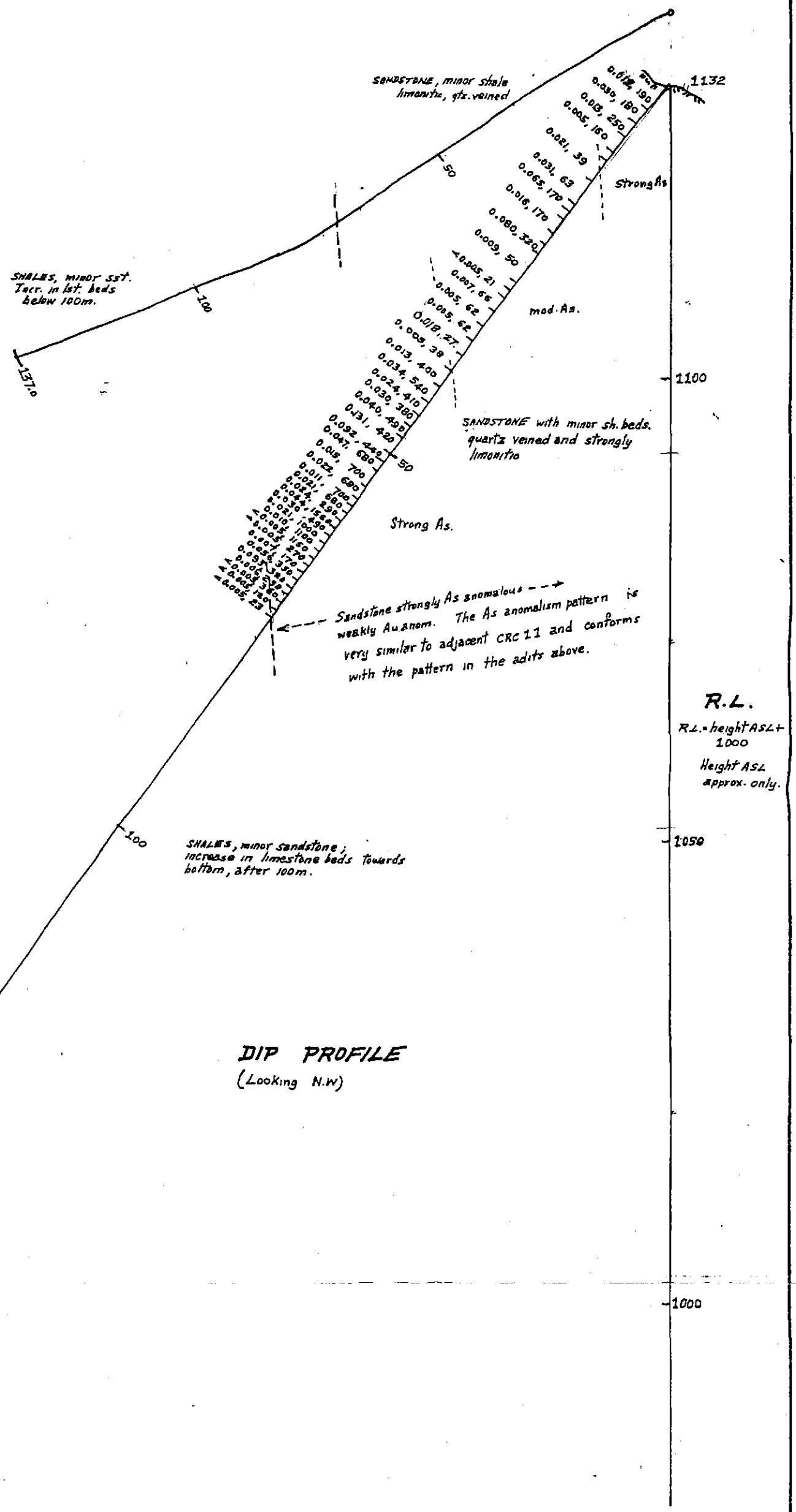
Core Recovery				Description				Assays							
From	To	m.	%	From	To	Lithology and Mineralisation	Structure	From	To	Au g/t	As				
								57.0	58.0	0.021	680				
								58.0	59.0	0.024	290				
								59.0	60.0	0.044	1520				
								60.0	61.0	0.030	490				
								61.0	62.0	0.021	1000				
								62.0	63.0	0.010	1100				
								63.0	64.0	<0.005	1150				
								64.0	65.0	0.005	270				
								65.0	66.0	0.007	170				
								66.0	67.0	0.056	350				
								67.0	68.0	0.093	320				
								68.0	69.0	0.006	250				
								69.0	70.0	<0.005	360				
								70.0	71.0	<0.005	120				
								71.0	72.0	<0.005	23				
73.4	74.3	0.8	89	72.0	137.3	SHALES with minor LIMESTONES.	Shales soft and broken, along bedding and several joint directions								
	76.4	0.8	38			Abrupt contact at 72m. to dark, fresh shales, with sandy beds in places.	BCA 40-50 sometimes steepening to 60°								
	78.0	0.4	25			Occasional thin quartz veins present as rubble: 85.5 - 87.5	Occasionally shale present as soft clays, and sandy units as rubble.								
	79.4	1.2	86			119.8 - 120.4.	Recoveries often low.								
	80.8	1.4	100			Soft sediment deformation textures common.	After 130m., becomes extremely broken and clayey.								
	81.3	0.4	80			Gradual increase in limestone beds after 100m. either as thin 1-2 cm. grey calcareous shales or 5-10 cm. light grey		132.0	133.5	0.029	130				
	82.8	0.8	53					133.5	135.5	0.029	140				
	84.5	1.2	71					135.5	137.5	0.019	31				
	85.4	0.7	78												
	87.0	0.5	31												
	87.7	0.7	100												
	88.4	0.6	86												
	89.5	1.0	91												
	91.2	1.2	71												
	92.6	1.3	93												
	93.7	0.9	82												
	95.1	0.8	57												
	96.0	0.7	78												

COMPANY: GOLDSTREAM MINING N.L.
PROJECT: LYNCHFORD E.L. 9/84
HOLE NUMBER: LYN 003

Core Recovery				Description				Assays							
From	To	m.	%	From	To	Lithology and Mineralisation	Structure	From	To						
96.0	97.4	1.3	93			Coarser grained limestone.	Whenever tube withdrawn, hole would fill up with quartz, shale and limestone rubble.								
	98.7	1.0	77			Thin (<1mm) clay veins (after calcite?) parallel strike of bedding but 60-70° CA.									
	100.4	1.2	71				Tried cementing and changed to NQ – no success.								
	101.6	0.8	67			5-10 cm. calcite veins 122-123 m,									
	102.5	0.8	89				Hole stopped in calcite veined limestone rubble with minor disseminated pyrite.								
	104.8	0.7	30			Quartz – carbonate 10 cm. vein. 70° CA.									
	105.6	0.7	88												
	107.0	1.4	100			126.1 – 126.2. Other narrow broken									
	108.0	0.8	80			veins 2-5 cms. and 1-2/m. through									
	108.6	0.4	67			to end of hole.									
	110.0	0.8	57												
	110.9	0.8	89			Fine grained pyrite (1-2%)									
	111.7	0.6	75			throughout, as disseminations, blebs,									
	112.4	0.3	43												
	116.4	4.0	100			and clots/streaks parallel to bedding.									
	118.4	0.8	40												
	120.0	1.6	100												
	120.4	0.3	75												
	121.0	0.5	83												
	123.0	2.0	100												
	124.4	1.3	93			END OF HOLE									
	127.1	2.7	100												
	128.1	0.8	80												
	130.4	2.2	96												
	132.0	0	0												
	132.4	0.2	50												
	133.4	0.8	80												
	134.7	1.1	85												
	135.5	0.4	50												
	136.1	0.2	33												
	137.3	0.4	33	(Rubble)											

N

PLAN VIEW



DIP PROFILE
(Looking N.W)

5 cm

NEWNHAM EXPLORATION AND MINING SERVICES

LYNCHFORD PROJECT
E.L. 9/84
DRILL HOLE LYN 003

0m 20 | Scale: 1:500

Drawn: Z.A. Newnham | Date: June 93 | Figure:

34503

APPENDIX 2

ANALABS

A Division of Inchcape Inspection and Testing Services Australia Pty. Ltd.
A.C.N. 004 591 664

345035

Phone (004) 316837 | 14 Thirkell St, DODEE TAS 7320 | Fax (004) 318890

ANALYTICAL REPORT No. 106743.60.09503

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

Goldstream Mining NL
P.O. Box 1073
WEST PERTH WA 6872

ORDER No.	PROJECT
L. NEWNHAM	

DATE RECEIVED	RESULTS REQUIRED
17/05/93	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
8	02/06/93	1	80

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
LYN 001: 0.0-4.0 /138.0-140.0	DC Prep : GP006,GP009,GP012,GP018	Cu,Pb,Zn,Ag/GA140
LYN 002: 0.0-4.0 / 57.0-59.0		As/HA140,As/GA140
		Au,Au(R),Au(S)/GG313

REMARKS

RESULTS TO:

Mr Lindsay Newnham
Newnham Exploration & Mining Serv. Co
P.O. Box 1002
DEVONPORT TAS 7310

RESULTS TO:

Goldstream Mining NL
P.O. Box 1073
WEST PERTH WA 6872

RESULTS TO:

AUTHORISED OFFICER

ANALABS

A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

345036

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	106743.60.09503	02/06/93	L NEWNHAM	1 OF 8

TUBE No.	SAMPLE No.		Cu	Pb	Zn	Ag	Au	Au(R)	Au(S)
1	LYN 001:	0.0-4.0	5	18	13	<1	0.069	-	-
2	LYN 001:	4.0-6.0	6	25	13	<1	0.039	-	-
3	LYN 001:	6.0-8.0	6	20	11	<1	0.085	-	-
4	LYN 001:	8.0-10.0	6	19	20	<1	0.113	-	-
5	LYN 001:	10.0-12.0	7	14	24	<1	0.101	-	-
6	LYN 001:	12.0-14.0	12	23	31	<1	0.066	-	-
7	LYN 001:	14.0-16.0	36	23	89	<1	0.005	-	-
8	LYN 001:	16.0-18.0	36	183	116	<1	0.006	-	0.007
9	LYN 001:	18.0-20.0	38	105	36	<1	0.008	-	-
10	LYN 001:	20.0-22.0	57	51	27	<1	0.011	-	-
11	LYN 001:	22.0-24.0	48	81	37	<1	0.010	-	-
12	LYN 001:	24.0-26.0	18	38	39	<1	0.113	0.202	-
13	LYN 001:	26.0-28.0	27	19	46	<1	<0.005	-	-
14	LYN 001:	28.0-30.0	32	47	39	<1	0.015	-	-
15	LYN 001:	30.0-32.0	35	20	41	<1	<0.005	-	-
16	LYN 001:	32.0-34.0	39	29	26	<1	0.008	-	-
17	LYN 001:	34.0-36.0	59	49	52	<1	<0.005	-	-
18	LYN 001:	36.0-38.0	26	15	85	<1	<0.005	-	-
19	LYN 001:	38.0-40.0	19	13	113	<1	0.296	-	-
20	LYN 001:	40.0-42.0	49	8	72	<1	0.040	-	-
21	LYN 001:	42.0-44.0	34	14	75	<1	<0.005	-	-
22	LYN 001:	44.0-46.0	35	19	99	<1	<0.005	<0.005	-
23	LYN 001:	46.0-50.0	60	28	114	<1	<0.005	-	-
24	LYN 001:	50.0-52.0	29	8	130	<1	<0.005	-	-
25	LYN 001:	52.0-54.0	40	4	164	<1	<0.005	-	-

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER *Keith Hand*

ANALABS

A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

345037

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	106743.60.09503	02/06/93	L NEWNHAM	2 OF 8

TUBE No.	SAMPLE No.		Cu	Pb	Zn	Ag	Au	Au(R)	Au(S)
1	LYN 001:	54.0-56.0	41	3	147	<1	<0.005	-	<0.005
2	LYN 001:	56.0-58.0	34	6	159	<1	<0.005	-	-
3	LYN 001:	58.0-62.0	45	19	268	<1	0.062	-	-
4	LYN 001:	62.0-64.0	33	6	265	<1	<0.005	-	-
5	LYN 001:	86.0-88.0	25	32	152	<1	<0.005	-	-
6	LYN 001:	88.0-90.0	29	15	154	<1	0.005	-	-
7	LYN 001:	90.0-92.0	20	12	116	<1	<0.005	-	-
8	LYN 001:	92.0-94.0	19	13	129	<1	<0.005	-	-
9	LYN 001:	94.0-96.0	20	27	99	<1	<0.005	-	-
10	LYN 001:	96.0-98.0	20	13	92	<1	<0.005	-	-
11	LYN 001:	98.0-100.0	21	15	106	<1	<0.005	-	-
12	LYN 001:	100.0-102.0	23	15	143	<1	<0.005	<0.005	-
13	LYN 001:	102.0-104.0	24	13	123	<1	<0.005	-	-
14	LYN 001:	104.0-106.0	21	19	109	<1	<0.005	-	-
15	LYN 001:	106.0-108.0	26	22	134	<1	<0.005	-	-
16	LYN 001:	108.0-110.0	24	16	96	<1	<0.005	-	-
17	LYN 001:	110.0-112.0	20	15	102	<1	0.006	-	-
18	LYN 001:	112.0-114.0	21	13	116	<1	0.032	-	0.033
19	LYN 001:	114.0-116.0	12	50	76	<1	<0.005	-	-
20	LYN 001:	116.0-118.0	26	23	103	<1	<0.005	-	-
21	LYN 001:	118.0-120.0	30	18	100	<1	<0.005	-	-
22	LYN 001:	120.0-122.0	25	22	109	<1	<0.005	<0.005	-
23	LYN 001:	122.0-124.0	22	16	92	<1	<0.005	-	-
24	LYN 001:	124.0-126.0	29	26	113	<1	<0.005	-	-
25	LYN 001:	126.0-128.0	21	22	100	<1	<0.005	-	-

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER *Keith Hand*

ANALABS

A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

345038

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	106743.60.09503	02/06/93	L NEWNHAM	3 OF 8

TUBE No.	SAMPLE No.		Cu	Pb	Zn	Ag	Au	Au(R)	Au(S)
1	LYN 001:	128.0-130.0	21	24	114	<1	<0.005	-	-
2	LYN 001:	130.0-132.0	32	12	125	<1	<0.005	-	-
3	LYN 001:	132.0-134.0	26	21	108	<1	<0.005	-	-
4	LYN 001:	134.0-136.0	26	21	132	<1	<0.005	-	-
5	LYN 001:	136.0-138.0	26	16	111	<1	<0.005	-	-
6	LYN 001:	138.0-140.0	25	28	97	<1	0.007	-	-
7	LYN 002:	0.0-4.0	47	13	75	<1	0.009	-	-
8	LYN 002:	4.0-6.0	33	11	91	<1	0.009	-	-
9	LYN 002:	6.0-8.0	48	15	63	<1	0.007	-	-
10	LYN 002:	8.0-10.0	47	17	60	<1	0.020	-	-
11	LYN 002:	10.0-12.0	44	57	48	<1	0.034	-	-
12	LYN 002:	18.0-20.0	23	91	30	<1	4.230	4.140	-
13	LYN 002:	20.0-22.0	29	51	80	<1	0.580	-	-
14	LYN 002:	22.0-24.0	22	28	72	<1	0.026	-	-
15	LYN 002:	24.0-26.0	49	31	62	<1	0.013	-	-
16	LYN 002:	26.0-28.0	32	24	36	<1	0.026	-	-
17	LYN 002:	28.0-30.0	46	27	54	<1	0.013	-	-
18	LYN 002:	30.0-32.0	35	30	82	<1	0.005	-	-
19	LYN 002:	32.0-34.0	35	15	71	<1	0.015	-	-
20	LYN 002:	34.0-36.0	24	39	68	<1	0.441	-	-
21	LYN 002:	36.0-39.0	34	24	74	<1	0.009	-	-
22	LYN 002:	39.0-41.0	46	65	114	<1	<0.005	<0.005	-
23	LYN 002:	41.0-43.0	31	32	208	<1	<0.005	-	-
24	LYN 002:	43.0-45.0	25	62	181	<1	<0.005	-	-
25	LYN 002:	45.0-48.0	33	12	203	<1	<0.005	-	-

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER *Keith Hand*

ANALABS

A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

345039

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	106743.60.09503	02/06/93	L NEWNHAM	4 OF 8

TUBE No.	SAMPLE No.			Cu	Pb	Zn	Ag	Au	Au(R)	Au(S)
1	LYN 002:	48.0-51.0		35	31	180	<1	<0.005	-	-
2	LYN 002:	51.0-53.0		35	5	167	<1	<0.005	-	-
3	LYN 002:	53.0-55.0		31	17	208	<1	0.009	-	-
4	LYN 002:	55.0-57.0		34	29	196	<1	<0.005	-	-
5	LYN 002:	57.0-59.0		26	41	162	<1	<0.005	-	<0.005
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION			2	3	2	1	0.005	0.005	0.005
24	UNITS			ppm	ppm	ppm	ppm	ppm	ppm	ppm
25	METHOD			GA140	GA140	GA140	GA140	GG313	GG313	GG313

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER *Keith Hand*

ANALABS 345040

A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	106743.60.09503	02/06/93	L NEWNHAM	5 OF 8

TUBE No.	SAMPLE No.		As	As					
1	LYN 001:	0.0-4.0	1	-					
2	LYN 001:	4.0-6.0	2	-					
3	LYN 001:	6.0-8.0	2	-					
4	LYN 001:	8.0-10.0	2	-					
5	LYN 001:	10.0-12.0	9	-					
6	LYN 001:	12.0-14.0	34	-					
7	LYN 001:	14.0-16.0	>100	190					
8	LYN 001:	16.0-18.0	>100	190					
9	LYN 001:	18.0-20.0	>100	580					
10	LYN 001:	20.0-22.0	16	-					
11	LYN 001:	22.0-24.0	11	-					
12	LYN 001:	24.0-26.0	>100	980					
13	LYN 001:	26.0-28.0	>100	230					
14	LYN 001:	28.0-30.0	>100	170					
15	LYN 001:	30.0-32.0	60	-					
16	LYN 001:	32.0-34.0	>100	140					
17	LYN 001:	34.0-36.0	>100	300					
18	LYN 001:	36.0-38.0	42	-					
19	LYN 001:	38.0-40.0	>100	540					
20	LYN 001:	40.0-42.0	>100	160					
21	LYN 001:	42.0-44.0	>100	120					
22	LYN 001:	44.0-46.0	27	-					
23	LYN 001:	46.0-50.0	25	-					
24	LYN 001:	50.0-52.0	16	-					
25	LYN 001:	52.0-54.0	24	-					

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER *Keith Hand*

345041

ANALABS

A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	106743.60.09503	02/06/93	L NEWNHAM	6 OF 8

TUBE No.	SAMPLE No.		As	As					
1	LYN 001:	54.0-56.0	14	-					
2	LYN 001:	56.0-58.0	26	-					
3	LYN 001:	58.0-62.0	>100	290					
4	LYN 001:	62.0-64.0	61	-					
5	LYN 001:	86.0-88.0	9	-					
6	LYN 001:	88.0-90.0	9	-					
7	LYN 001:	90.0-92.0	8	-					
8	LYN 001:	92.0-94.0	8	-					
9	LYN 001:	94.0-96.0	8	-					
10	LYN 001:	96.0-98.0	8	-					
11	LYN 001:	98.0-100.0	9	-					
12	LYN 001:	100.0-102.0	12	-					
13	LYN 001:	102.0-104.0	14	-					
14	LYN 001:	104.0-106.0	10	-					
15	LYN 001:	106.0-108.0	11	-					
16	LYN 001:	108.0-110.0	13	-					
17	LYN 001:	110.0-112.0	38	-					
18	LYN 001:	112.0-114.0	>100	140					
19	LYN 001:	114.0-116.0	27	-					
20	LYN 001:	116.0-118.0	17	-					
21	LYN 001:	118.0-120.0	21	-					
22	LYN 001:	120.0-122.0	18	-					
23	LYN 001:	122.0-124.0	9	-					
24	LYN 001:	124.0-126.0	10	-					
25	LYN 001:	126.0-128.0	8	-					

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER *Keith Hand*

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A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

345042

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	106743.60.09503	08/06/93	L NEWNHAM	7 OF 8

TUBE No.	SAMPLE No.		As	As					
1	LYN 001:	128.0-130.0	8	-					
2	LYN 001:	130.0-132.0	15	-					
3	LYN 001:	132.0-134.0	8	-					
4	LYN 001:	134.0-136.0	10	-					
5	LYN 001:	136.0-138.0	14	-					
6	LYN 001:	138.0-140.0	9	-					
7	LYN 002:	0.0-4.0	>100	160					
8	LYN 002:	4.0-6.0	>100	170					
9	LYN 002:	6.0-8.0	>100	180					
10	LYN 002:	8.0-10.0	>100	200					
11	LYN 002:	10.0-12.0	>100	830					
12	LYN 002:	18.0-20.0	>100	8800					
13	LYN 002:	20.0-22.0	>100	1800					
14	LYN 002:	22.0-24.0	>100	310					
15	LYN 002:	24.0-26.0	>100	400					
16	LYN 002:	26.0-28.0	>100	330					
17	LYN 002:	28.0-30.0	>100	250					
18	LYN 002:	30.0-32.0	>100	290					
19	LYN 002:	32.0-34.0	>100	220					
20	LYN 002:	34.0-36.0	>100	1090					
21	LYN 002:	36.0-39.0	>100	290					
22	LYN 002:	39.0-41.0	75	-					
23	LYN 002:	41.0-43.0	12	-					
24	LYN 002:	43.0-45.0	30	-					
25	LYN 002:	45.0-48.0	55	-					

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER *Keith Hand*

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A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

345043

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	106743.60.09503	02/06/93	L NEWNHAM	8 OF 8

TUBE No.	SAMPLE No.			As	As					
1	LYN 002:	48.0-51.0		21	-					
2	LYN 002:	51.0-53.0		36	-					
3	LYN 002:	53.0-55.0		55	-					
4	LYN 002:	55.0-57.0		10	-					
5	LYN 002:	57.0-59.0		11	-					
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION			1	50					
24	UNITS			ppm	ppm					
25	METHOD			HA140	GA140					

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER *Keith Hand*

ANALABS

A Division of Inchcape Inspection and Testing Services Australia Pty Ltd.
A.C.N. 004 591 864

345044

Phone (004) 316837 | 14 Thirkell St. DODEE TAS 7320 | Fax (004) 318890

ANALYTICAL REPORT No. 106743.60.69520

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:
Goldstream Mining NL
P.O. Box 1073
WEST PERTH WA 6872

ORDER No.	PROJECT
L. NEWNHAM	

DATE RECEIVED	RESULTS REQUIRED
24/05/93	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
4	11/06/93	1	64

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
LYN 001: 64.0-66.0 / 197.0-199.0	DC Prep : GP006,GP009,GP018	Cu,Pb,Zn,Ag/GA140
LYN 002: 59.0-65.0A /133.0-134.0		As/HA140
		Au,Au(R),Au(S)/GG313

REMARKS

RESULTS TO
Mr Lindsay Newnham
Newnham Exploration & Mining Service
P.O. Box 1002
DEVONPORT TAS 7310

RESULTS TO
Goldstream Mining NL
P.O. Box 1073
WEST PERTH WA 6872

RESULTS TO

AUTHORISED OFFICER

ANALABS

A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

345045

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	106743.60.09520	11/06/93	L NEWNHAM	1 OF 4

TUBE No.	SAMPLE No.	Cu	Pb	Zn	Ag	As	Au	Au(R)
1	LYN 001: 64.0-66.0	21	4	202	<1	15	<0.005	-
2	LYN 001: 66.0-68.0	25	5	136	<1	10	<0.005	-
3	LYN 001: 68.0-70.0	26	9	110	<1	8	<0.005	-
4	LYN 001: 70.0-72.0	27	36	134	<1	10	<0.005	-
5	LYN 001: 72.0-74.0	43	12	103	<1	9	<0.005	-
6	LYN 001: 74.0-76.0	17	18	96	<1	9	<0.005	-
7	LYN 001: 76.0-78.0	19	33	129	<1	25	0.007	-
8	LYN 001: 78.0-80.0	16	29	110	<1	11	<0.005	-
9	LYN 001: 80.0-82.0	20	55	133	<1	10	<0.005	-
10	LYN 001: 82.0-84.0	19	10	175	<1	9	<0.005	-
11	LYN 001: 84.0-86.0	24	15	140	<1	9	<0.005	-
12	LYN 001: 140.0-142.0	29	26	125	<1	18	<0.005	<0.005
13	LYN 001: 142.0-144.0	19	34	98	<1	9	<0.005	-
14	LYN 001: 144.0-146.0	21	27	104	<1	10	<0.005	-
15	LYN 001: 146.0-148.0	21	19	89	<1	8	<0.005	-
16	LYN 001: 148.0-150.0	10	16	75	<1	6	<0.005	-
17	LYN 001: 150.0-152.0	17	21	106	<1	8	<0.005	-
18	LYN 001: 152.0-154.0	23	18	116	<1	8	<0.005	-
19	LYN 001: 154.0-156.0	23	16	115	<1	9	<0.005	-
20	LYN 001: 156.0-158.0	22	23	98	<1	8	<0.005	-
21	LYN 001: 158.0-159.0	26	19	117	<1	10	<0.005	-
22	LYN 001: 159.0-160.0	20	29	111	<1	8	<0.005	<0.005
23	LYN 001: 160.0-162.0	29	18	138	<1	10	<0.005	-
24	LYN 001: 162.0-164.0	26	10	140	<1	8	<0.005	-
25	LYN 001: 164.0-165.0	24	27	130	<1	9	<0.005	-

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration below detection limit
- = element not determined

AUTHORISED OFFICER Gary Lindber

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A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

345046

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	106743.60.09520	11/06/93	L NEWNHAM	2 OF 4

TUBE No.	SAMPLE No.		Cu	Pb	Zn	Ag	As	Au	Au(R)
1	LYN 001:	165.0-167.0	26	21	116	<1	10	<0.005	-
2	LYN 001:	167.0-169.0	23	21	115	<1	10	<0.005	-
3	LYN 001:	169.0-171.0	21	23	113	<1	11	<0.005	-
4	LYN 001:	171.0-173.0	19	20	113	<1	10	<0.005	-
5	LYN 001:	173.0-175.0	15	17	102	<1	9	<0.005	-
6	LYN 001:	177.0-179.0	21	20	98	<1	13	<0.005	-
7	LYN 001:	181.0-183.0	15	18	94	<1	9	<0.005	-
8	LYN 001:	185.0-187.0	24	18	133	<1	27	<0.005	-
9	LYN 001:	187.0-188.0	17	19	106	<1	45	<0.005	-
10	LYN 001:	188.0-190.0	13	21	131	<1	37	<0.005	-
11	LYN 001:	190.0-191.0	19	22	139	<1	36	<0.005	-
12	LYN 001:	193.0-195.0	18	19	88	<1	15	<0.005	<0.005
13	LYN 001:	197.0-199.0	28	23	117	<1	10	<0.005	-
14	LYN 002:	59.0-65.0 A	31	10	176	<1	30	<0.005	-
15	LYN 002:	59.0-65.0 B	32	14	158	<1	13	<0.005	-
16	LYN 002:	65.0-67.0	28	17	217	<1	12	<0.005	-
17	LYN 002:	67.0-69.0	30	32	370	<1	13	<0.005	-
18	LYN 002:	69.0-71.0	32	25	364	<1	14	<0.005	-
19	LYN 002:	72.0-73.0	27	14	227	<1	13	<0.005	-
20	LYN 002:	73.0-75.0	29	13	209	<1	11	<0.005	-
21	LYN 002:	75.0-77.0	26	34	291	<1	11	<0.005	-
22	LYN 002:	77.0-79.0	30	29	235	<1	9	<0.005	<0.005
23	LYN 002:	79.0-81.0	29	95	265	<1	14	<0.005	-
24	LYN 002:	81.0-83.0	21	20	255	<1	9	<0.005	-
25	LYN 002:	83.0-85.0	21	27	105	<1	7	<0.005	-

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER Gary Lindber

ANALABS

A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

345047

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	106743.60.09520	11/06/93	L NEWNHAM	3 OF 4

TUBE No.	SAMPLE No.			Cu	Pb	Zn	Ag	As	Au	Au(R)
1	LYN 002:	87.0-89.0		26	28	125	<1	10	<0.005	-
2	LYN 002:	91.0-93.0		25	29	120	<1	31	<0.005	-
3	LYN 002:	95.0-97.0		28	16	111	<1	15	<0.005	-
4	LYN 002:	99.0-101.0		24	28	110	<1	9	<0.005	-
5	LYN 002:	103.0-105.0		26	26	124	<1	10	<0.005	-
6	LYN 002:	107.0-108.0		26	38	127	<1	10	<0.005	-
7	LYN 002:	108.0-110.0		24	21	124	<1	9	<0.005	-
8	LYN 002:	112.0-114.0		20	26	105	<1	8	<0.005	-
9	LYN 002:	116.0-118.0		26	22	118	<1	20	<0.005	-
10	LYN 002:	118.0-120.0		25	29	106	<1	8	<0.005	-
11	LYN 002:	122.0-124.0		26	16	98	<1	7	<0.005	-
12	LYN 002:	127.0-129.0		31	33	117	<1	8	<0.005	<0.005
13	LYN 002:	131.0-133.0		24	25	102	<1	8	<0.005	-
14	LYN 002:	133.0-134.0		24	17	94	<1	7	<0.005	-
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION			2	3	2	1	1	0.005	0.005
24	UNITS			ppm	ppm	ppm	ppm	ppm	ppm	ppm
25	METHOD			GA140	GA140	GA140	GA140	HA140	GG313	GG313

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER *Gary Lindberg*

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A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

345048

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	106743.60.09520	11/06/93	L NEWNHAM	4 OF 4

TUBE No.	SAMPLE No.			Au(S)						
1	LYN 001:	74.0-76.0		<0.005						
2	LYN 001:	185.0-187.0		<0.005						
3	LYN 002:	95.0-97.0		<0.005						
4	LYN 002:	122.0-124.0		<0.005						
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION			0.005						
24	UNITS			ppm						
25	METHOD			GG313						

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER *Gary Lindberg*

ANALABS

345049

A Division of Inchcape Inspection and Testing Services Australia Pty. Ltd.
A.C.N. 004 591 664

Phone (004) 316837 | 14 Thirkell St. DODGE TAS 7320 | Fax (004) 318850

ANALYTICAL REPORT No. 106743.60.09530

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:	ORDER No.	PROJECT
Goldstream Mining NL P.O. Box 1073 WEST PERTH WA 6872	L NEWNHAM	
	DATE RECEIVED	**RESULTS REQUIRED**
	28/05/93	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
1	15/06/93	1	18

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
L/N 002: 136.0-138.0/195.0-197.0	DC Prep : GP006.GP009.GP018	Au.Au(R).Au(S)/66313 As/HA140

REMARKS

RESULTS TO
Mr Lindsay Newnham
Newnham Exploration & Mining Service
P.O. Box 1002
DEVONPORT TAS 7310

RESULTS TO
Goldstream Mining NL
P.O. Box 1073
WEST PERTH WA 6872

RESULTS TO

AUTHORISED OFFICER

ANALABS

A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

345050

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	106743.60.09530	15/06/93	L NEWNHAM	1 OF 1

TUBE No.	SAMPLE No.			Au	Au(R)	Au(S)	As			
1	LYN 002:	136.0-138.0		<0.005	-	-	7			
2	LYN 002:	140.0-142.0		<0.005	-	-	10			
3	LYN 002:	142.0-144.0		<0.005	-	-	11			
4	LYN 002:	145.0-147.0		<0.005	-	-	11			
5	LYN 002:	147.0-149.0		<0.005	-	-	16			
6	LYN 002:	152.5-154.5		<0.005	-	-	11			
7	LYN 002:	154.5-156.5		0.007	-	-	16			
8	LYN 002:	156.5-158.5		<0.005	-	<0.005	19			
9	LYN 002:	159.5-161.5		<0.005	-	-	11			
10	LYN 002:	163.0-165.0		<0.005	-	-	23			
11	LYN 002:	167.0-169.0		<0.005	-	-	31			
12	LYN 002:	171.0-173.0		<0.005	<0.005	-	10			
13	LYN 002:	175.0-177.0		<0.005	-	-	11			
14	LYN 002:	179.0-181.0		<0.005	-	-	8			
15	LYN 002:	183.0-185.0		<0.005	-	-	9			
16	LYN 002:	187.0-189.0		<0.005	-	-	8			
17	LYN 002:	191.0-193.0		<0.005	-	-	7			
18	LYN 002:	195.0-197.0		<0.005	-	-	10			
19										
20										
21										
22										
23	DETECTION			0.005	0.005	0.005	1			
24	UNITS			ppm	ppm	ppm	ppm			
25	METHOD			GG313	GG313	GG313	HA140			

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER *Gary Lindberg*

ANALABS

A Division of Inchcape Inspection and Testing Services Australia Pty. Ltd.
A.C.N. 004 891 864

345051

Phone (004) 316837 | 14 Thirkell St. COOEE TAS 7320 | Fax (004) 318890

ANALYTICAL REPORT No. 106743.60.09532

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

INVOICE TO:

Goldstream Mining NL
P.O. Box 1073
WEST PERTH WA 6872

ORDER No.	PROJECT
L. NEWNHAM	

DATE RECEIVED	RESULTS REQUIRED
01/06/93	ASAP

No. OF PAGES OF RESULTS	DATE REPORTED	No. OF COPIES	TOTAL No. OF SAMPLES
2	16/06/93	3	47

SAMPLE NUMBERS	SAMPLE DESCRIPTION	ELEMENT/METHOD
LYN 002: 12.0-18.0	DC Prep : GP006,GP069,GP018	Au,Au(R),Au(S)/GG313
LYN 003: 0-3.5 / 135.5-137.5		As/HA140,As/GA140

REMARKS

RESULTS TO

Mr Lindsay Newnham
Newnham Exploration & Mining Service
P.O. Box 1002
DEVONPORT TAS 7310

RESULTS TO

Goldstream Mining NL
P.O. Box 1073
WEST PERTH WA 6872

RESULTS TO

AUTHORISED OFFICER

ANALABS 345052

A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 684

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	106743.60.09532	18/06/93	L NEWNHAM	1 OF 2

TUBE No.	SAMPLE No.			Au	Au(R)	Au(S)	As	As		
1	LYN 002:	12.0-18.0		0.076	-	-	>100	400		
2	LYN 003:	0-3.5		0.012	-	-	>100	190		
3	LYN 003:	3.5-5.5		0.030	-	-	>100	180		
4	LYN 003:	5.5-7.5		0.013	-	-	>100	250		
5	LYN 003:	7.5-9.6		0.005	-	-	>100	160		
6	LYN 003:	10.4-13.4		0.021	-	-	39	-		
7	LYN 003:	13.4-16.4		0.031	-	-	63	-		
8	LYN 003:	16.4-17.3		0.065	-	-	>100	170		
9	LYN 003:	18.4-20.4		0.016	-	-	>100	170		
10	LYN 003:	21.9-23.0		0.080	-	-	>100	320		
11	LYN 003:	23.0-27.0		0.009	-	-	50	-		
12	LYN 003:	28.0-29.0		<0.005	<0.005	-	21	-		
13	LYN 003:	29.0-31.0		0.007	-	0.005	66	-		
14	LYN 003:	31.0-33.0		0.005	-	-	62	-		
15	LYN 003:	33.0-35.0	A	0.005	-	-	62	-		
16	LYN 003:	33.0-35.0	B	<0.005	-	-	30	-		
17	LYN 003:	35.0-37.0		0.018	-	-	27	-		
18	LYN 003:	37.0-39.6		0.005	-	-	38	-		
19	LYN 003:	39.6-41.4		0.013	-	-	>100	400		
20	LYN 003:	41.4-43.1		0.034	-	-	>100	540		
21	LYN 003:	43.1-44.9		0.024	-	-	>100	410		
22	LYN 003:	44.9-46.4		0.030	0.028	-	>100	380		
23	LYN 003:	46.4-47.9		0.040	-	-	>100	490		
24	LYN 003:	47.9-50.0		0.131	-	-	>100	420		
25	LYN 003:	50.0-51.2		0.092	-	-	>100	440		

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER *Gary Lindberg*

ANALABS 345053

A Division of Inchcape Testing Services (Australia) Pty. Ltd.
A.C.N. 004 591 664

ANALYTICAL DATA

SAMPLE PREFIX	REPORT No.	REPORT DATE	CLIENT ORDER No.	PAGE
	106743.60.09532	18/06/93	L NEWNHAM	2 OF 2

TUBE No.	SAMPLE No.			Au	Au(R)	Au(S)	As	As		
1	LYN 003:	51.2-52.4		0.047	-	-	>100	680		
2	LYN 003:	52.4-54.4		0.015	-	-	>100	700		
3	LYN 003:	54.4-56.0		0.022	-	-	>100	680		
4	LYN 003:	56.0-57.0		0.011	-	-	>100	700		
5	LYN 003:	57.0-58.0		0.021	-	-	>100	680		
6	LYN 003:	58.0-59.0		0.024	-	-	>100	290		
7	LYN 003:	59.0-60.0		0.044	-	-	>100	1520		
8	LYN 003:	60.0-61.0		0.030	-	-	>100	490		
9	LYN 003:	61.0-62.0		0.021	-	-	>100	1000		
10	LYN 003:	62.0-63.0		0.010	-	-	>100	1100		
11	LYN 003:	63.0-64.0		<0.005	-	-	>100	1150		
12	LYN 003:	64.0-65.0		0.005	<0.005	-	>100	270		
13	LYN 003:	65.0-66.0		0.007	-	-	>100	170		
14	LYN 003:	66.0-67.0		0.056	-	0.056	>100	350		
15	LYN 003:	67.0-68.0		0.093	-	-	>100	320		
16	LYN 003:	68.0-69.0		0.006	-	-	>100	250		
17	LYN 003:	69.0-70.0		<0.005	-	-	>100	360		
18	LYN 003:	70.0-71.0		<0.005	-	-	>100	120		
19	LYN 003:	71.0-72.0		<0.005	-	-	23	-		
20	LYN 003:	132.0-133.5		0.029	-	0.029	>100	130		
21	LYN 003:	133.5-135.5		0.029	-	-	>100	140		
22	LYN 003:	135.5-137.5		0.019	0.019	-	31	-		
23	DETECTION			0.005	0.005	0.005	1	50		
24	UNITS			ppm	ppm	ppm	ppm	ppm		
25	METHOD			GG313	GG313	GG313	HA140	GA140		

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
- = element not determined

AUTHORISED OFFICER *Gary Lindberg*

345054

GENALYSIS LABORATORY SERVICES PTY. LTD.

LABORATORY REPORT

COMMENTS : ATTENTION : G KENWAY...
COMMENTS : PULP....

JOB INFORMATION

JOB CODE	:42.0/933319
NO. SAMPLES	:16
ELEMENTS	:4
CLIENT O/N	:LETTER 12/7
DATE RECEIVED	:12/07/93
DATE COMPLETED	:15/07/93

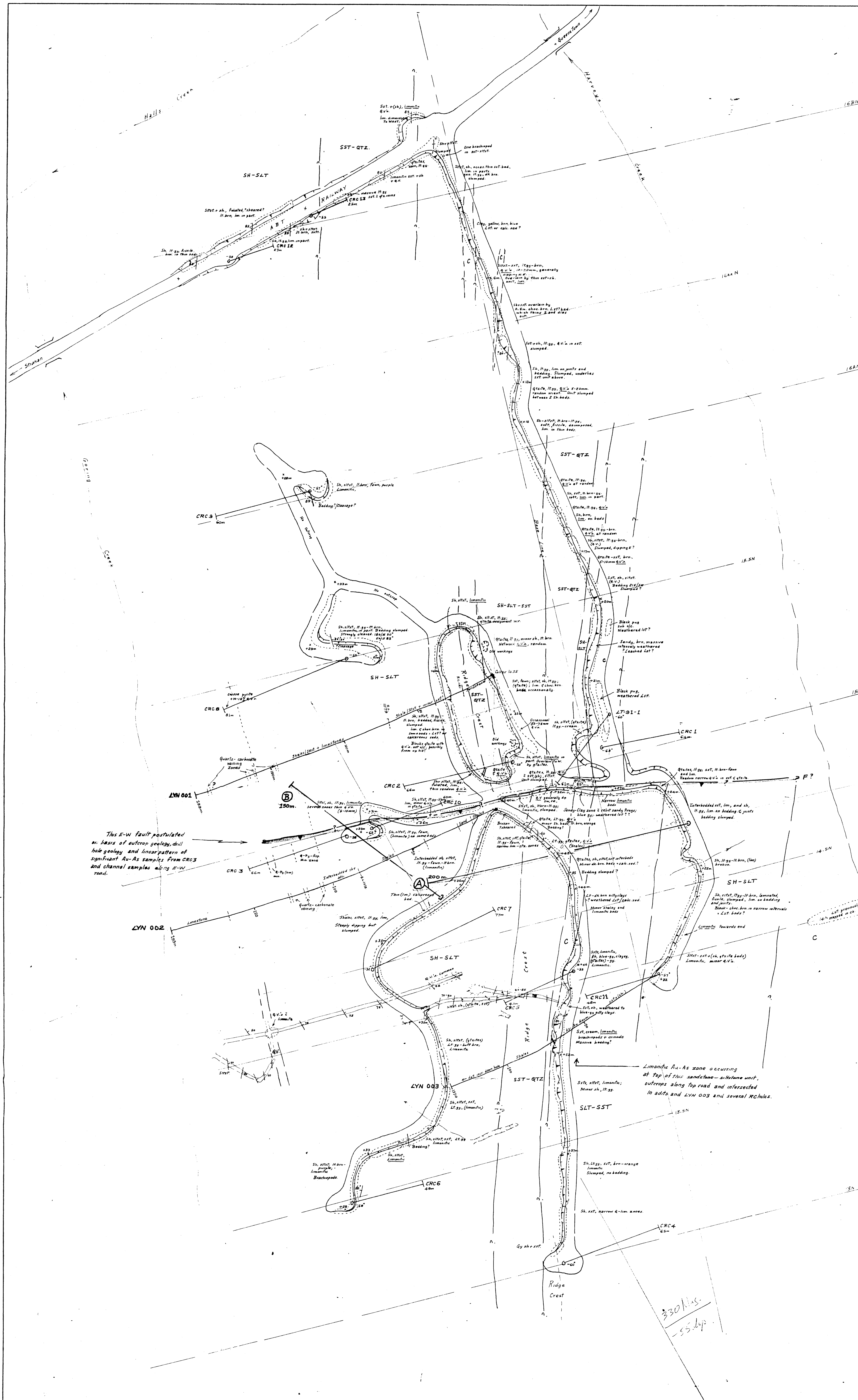
LEGEND

'X' = LESS THAN DETECTION LIMIT
'N/L' = SAMPLE NOT RECEIVED
'*' = RESULTS CHECKED
'( )' = RESULTS STILL TO COME
'I/S' = INSUFFICIENT SAMPLE FOR ANALYSIS
'E6' = RESULT x 1,000,000

42.0/933319 GENALYSIS (15/07/93) Part 1 / Page 1

ELEMENTS		Au	Au	Au-Rp1	As	
UNITS		ppm	ppm	ppm	ppm	
DETECTION		0.01	0.01	0.01	5	
METHOD		FA/AAS	B/AAS	FA/AAS	B/AAS	
SAMPLE NUMBERS						
1	LN01	0.06	0.09		10	
2	LN02	0.12	0.58	0.29	580	
3	LN03	X	0.05		295	
4	LN04	X	X		220	
5	LN05	0.04	0.05		340	
6	LN06	0.06	0.04		440	
7	LN07	X	X		940	
8	LN08	0.01	X		130	
9	LN09	2.25	2.05		1200	
10	LN10	1.85	1.80		2850	*
11	LN11	2.10	2.05		3000	*
12	LN12	1.75	1.55		1650	
13	LN13	1.75	0.72	1.50	4400	*
14	LN14	7.60	5.00	4.20	3900	*
15	LN15	1.06	1.06	1.14	3300	*
16	LN16	0.84	0.62	0.74	1950	
	Ch.0001(LN01)					
STD:	FA1	1.00				
STD:	GLS8		0.44		105	

<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< END OF REPORT >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>



Recommended Drilling

Hole A: Designed to test the Au-As anom. sandstone unit at depth close to the postulated E-W fault.

Hole B: To test significant Au-As zone in CRC 3 and on E-W access road, interpreted as reflecting an E-W, south dipping fault zone.

Outcrop

Bedding: often doubtful because slumping, possibly also confused with cleavage

Sh	Shale		
SltsT	Siltstone	LT.	Light
SsT	Sandstone	Gy	Grey
Qtzite	Quartzite	Brn	Brown
QV	Quartz veins	(Lim)	Minor
Lim.	Limonite	Lim.	Common
Lst	Limestone	Lim.	Abundant

Underground geology from Perilya mapping.

INTERPRETED GEOLOGY

SH-SLT Shale - Siltstone unit

SST-QTZ Sandstone - Quartzite

C Calcareous - Limestone Units

Inferred boundary

Inferred Fault

CRC RC Drill Hole

LT Cored drill hole

Adit

Access Road

CLT Traverse lines

Traverse point with approx. elevation above AbT.

LYN 001 LT91-1 Cored drill holes

Base map compiled from tape and compass survey, completed Nov 92 by L A Newnham

Survey has not been related to AMG

Base line and Traverse lines approx parallel AMG

N (Magnetic)

5 cm

NEWNHAM EXPLORATION AND MINING SERVICES

CLIENT: GOLDSTREAM MINING N.L.

LYNCHFORD PROJECT

GEOLOGY AND PROPOSED DRILLING.

0 25m SCALE: 1:500

DRAWN: L.A.Newnham DATE: July 93 FIGURE: 3

96-3915

RESULTS OF A CORE DRILLING PROGRAMME - EL 9/84 LYNCHFORD FOR GOLDSTREAM MINING - L.A.NEWNHAM

345056

Halls Creek

Queenstown

Strahan

Gorring Creek

Base Line

Haysmans Creek

16BN

16AN

15N

14.5N

14N

13.5N

13N

LYN 001

LYN 002

LYN 003

RAILWAY

ABT

CRC 13

CRC 12

CRC 9

CRC 8

CRC 2

CRC 10

CRC 3

CRC 7

CRC 5

CRC 11

CRC 6

CRC 1

CRC 4

LT-91-1

Ridge Crest

Hole stopped in 0.4 Au

3m 0.54 Au 1834 As

9m 0.11 Au 363 As

4m 0.2 Au 250 As Lam. + qtz. veins 10%

6m 0.7 Au 2560 As 10-15% qtz.-tm. veins.

24m 1.09 Au 2668 As Incl. 12m 1.68 Au 3775 As

Asp + py + 5-10% qtz

Inferred fault co-incides with sig. Au-As assays along E-W road and in CRC 3

Poor sample recoveries in this hole (limestones ? or fault hole ?)

Gold anom. zone poor recoveries

Zone mod. As, weak Au anomalism

Strong As anomalism, weak Au anomalism

Base map compiled from tape and compass survey completed Nov. 92 by L.A. Newnham

Survey has not been related to AMG

Base line and traverse lines approx. parallel AMG

N (Magnetic)

5 cm

Soil sample Au, As (ppm)

Rock sample

Perilya Rock Chip sample Au, As

Cyprus Rock channel sample Au, As, Sb

Goldstream Rock channel sample Au, As, Sb (ppm)

As = 100 ppm.

Au = 0.1 g/t (yellow)

Au = 0.5 g/t (red)

(purple)

RC Drill hole

Cored drill hole

Adit

Access Road

Cut traverse lines

Recommended drill holes

NEWNHAM EXPLORATION AND MINING SERVICES

CLIENT: GOLDSTREAM MINING N.L.

LYNCHFORD PROJECT

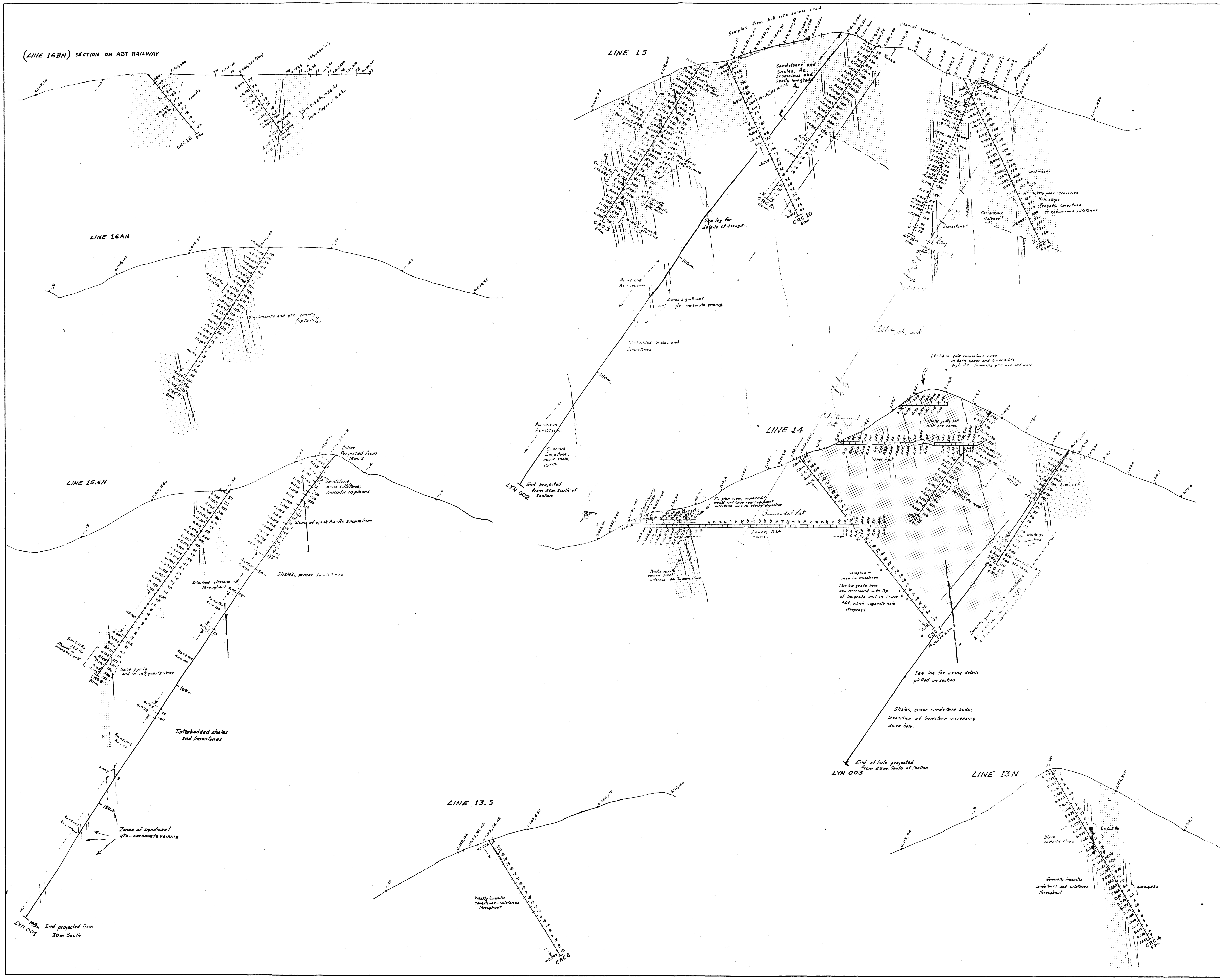
ASSAY RESULTS

0 125m SCALE: 1:500

DRAWN: L.A. Newnham DATE: July 93 FIGURE: 4

96-3915

RESULTS OF A CORE DRILLING PROGRAMME - EL 3984 LYNCHFORD FOR GOLDSTREAM MINING - L.A. NEWNHAM



ALL SECTIONS LOOK NORTH

10,50 Cyprus or Perilya soil sample Au, As (ppm)
Approximate surface profile

0.1,15,10 Channel rock sample Au, As, Sb (ppm)

* Cyprus or Perilya rock chip sample

CRC = Cyprus Reverse Circulation drill hole
LT = Perilya Cored hole
(CRC, Au 0.01, As 500, LT-91)

Drill hole collar dips as measured by LAN — may vary from original logs
No down hole surveys taken

Au > 0.1g/t
Au > 0.5g/t

As > 100ppm

5 cm

96-3915

RESULTS OF A CORE DRILLING PROGRAMME - EL 9/84 LYNCHFORD FOR GOLDSTREAM MINING - L.A.NEWNHAM

NEWNHAM EXPLORATION AND MINING SERVICES

CLIENT: GOLDSTREAM MINING N.L.

E.L. 9/84 : LYNCHFORD AREA WESTERN TASMANIA

DRILL SECTION AND SURFACE ANALYTICAL RESULTS

0 — 25m	SCALE: 1:500	
DRAWN: L.A. Newnham	DATE: July 93	FIGURE: 5

345058