EASTREN PTY LIMITED

**(Wholly-owned subsidiary of
Allegiance Mining NL)**

EL 5/2002 - EAST RENISON

ANNUAL REPORT

Year Ending April 2007

Prepared for:

**Eastren Pty Ltd
Level 11, 49-51 York Street
Sydney NSW 2000**

31 May 2007

Prepared by:
**Lindsay Newnham, BSc, FAusIMM, CPGeo
Newnham Exploration and Mining Services
PO Box 183 Exeter Tasmania 7275
Ph: (03) 6394 3434 Fax: (03) 6394 3435**

CONTENTS

Appendices:

Maps:

1. SUMMARY

Eastren Pty Limited (subsidiary of Allegiance Mining NL) considers the area covered by EL 5/2002 as highly prospective for the following styles of deposits:

- nickel sulfides hosted by altered ultramafics
- Ag-Pb-Zn deposits associated with structures in strongly altered mafic formations
- Sn and W deposits in altered calcareous sediments or altered gabbroic formations

Knowledge of the underlying geology has been finessed by a high resolution aeromagnetic survey which, in combination with existing gravity data, identified the key elements in this area as two NNE trending mafic-ultramafic formations intruded at relatively shallow depths by an ENE trending ridge of granite.

Previous drilling in the area identified three deposit styles:

- cassiterite in faulted structures at Exe River
- Ag-Pb-Zn sulfides in structures in altered gabbro at Salmon
- Cu-As-scheelite mineralisation in skarned calcareous sediments on Colebrook Hill

Following an interpretation of this previous data and the aeromagnetic survey, Eastren embarked upon a six (6) hole core drilling program to test the following targets:

- two (2) helicopter-supported drill holes to test the western margin of the eastern ultramafic south of Colebrook Hill
- two (2) holes to test the gabbro-ultramafic complex NNE of the Karlson Riley workings on the western ultramafic
- two (2) holes to test the strike and depth extensions of the Salmon Ag-Pb-Zn deposit SSW of previous drilling

By the end of April 2007 five of these holes totalling 2,350 m had been completed and the sixth hole (into Salmon) was at 500 m and still in progress.

A plan to further test the scheelite mineralisation previously intersected in DDH CH1 was deferred until next summer because of shortages of suitable helicopter-capable drills, crews and time.

Principal results of the drilling were:

- The two (2) drilll holes into the eastern ultramafic intersected a wide body of serpentinised ultramafic but no nickel sulfide.

- Two (2) drill holes into the western ultramafic NNE of Karlson Riley intersected a thick layered sequence of altered ultramafics carrying abundant magnetite but no nickel sulfides; both holes failed to reach the western margin of this formation.

- The first of the two (2) holes into the southern extensions of Salmon intersected several altered gabbro units which are awaiting assay.

  One of these altered gabbro units contained significant very coarse scheelite, which is regarded as a major discovery and represents a whole new exploration opportunity in this area.

- The second of the two (2) holes into the southern extension of Salmon is still in progress at 500 m and has just intersected a zone of semi-massive pyrrhotite in altered mafic sediments and gabbro (?) This intersection is also viewed as a major new discovery warranting further evaluation.

Expenditure for the 12 months ending March 2007 was $600,000. Estimated expenditure on the final drill hole is $100,000, bringing total expenditure to date on the licence to $790,000.

Plans for 2007-08 year are:

- review all drill core on Salmon and Colebrook Hill for scheelite

- drill test, with helicopter support, Cu-WO_3 skarns on Colebrook Hill

- follow-up drill test the recent scheelite and pyrrhotite discoveries south along strike on Salmon

This work is estimated to cost $500,000.

2. EXPLORATION PHILOSOPHY and OBJECTIVES

The area of EL 5/2002 was interpreted from available data as underlain by a sequence of Cambrian sediments, cut by two belts of Cambrian mafic-ultramafic rocks. These formations were intruded by a Devonian-Carboniferous granite which formed an ENE trending ridge at approximately one kilometre depth connecting granite outcrops at Pine Hill in the west and Granite Tor in the east.

Intrusion of the granite resulted in extensive alteration of the adjacent sediments and mafic-ultramafic belts, ranging from contact metasomatism adjacent to the granite to more distal alteration, caused by migrating hydrothermal fluids.

The ultramafics, which were probably pyroxenites, were altered to dark-green serpentinite carrying abundant magnetite. Gabbros, particularly associated with the western ultramafic, were extensively altered to talc-carbonate. This alteration appears most intense around structural zones (faults) cutting the gabbro. Calcareous sediments were extensively altered to marbles and garnet rich skarns.

A variety of mineralisation styles is interpreted as accompanying the granite metasomatic event, and includes:

- iron metasomation in the serpentinites, in the form of abundant late stage veins

- Cu-Pb-Zn-Ag veins in altered gabbros in the western ultramafic-mafic sequence (Salmon)

- quartz-cassiterite veining at Pieman and Exe River prospects

- large Cu-As (-W??) skarns on Colebrook Hill

- pervasive (sometimes massive) pyrrhotite mineralisation in altered gabbros and altered sediments around the western mafic-ultramafic complex

- scheelite mineralisation in skarned sediments on Colebrook Hill and in altered gabbros near Salmon

Against this backdrop of wide-ranging mineralisation styles in pervasively altered Cambrian formations, Eastren initially regarded the area as prospective for the following:

- remobilised nickel sulfide deposits in altered ultramafics (Avebury style)

- Ag-Pb-Zn mineralisation in structures in altered gabbros as extensions to the identified resources at Salmon

- Cu mineralisation in massive skarns on Colebrook Hill

- scheelite mineralisation in skarns on Colebrook Hill

Results from the current drilling program, combined with new exploration initiatives from Allegiance Mining NL, expand this list of prospective targets to include:

- scheelite mineralisation in altered gabbros

- geothermal energy associated with hot granites 2-5 km beneath surface

In response to this latter target, application was recently lodged for a Category 6 Special Exploration Licence over this area.

Exploration Licence 5/2002 is rugged, heavily forested, difficult-to-access country. Much of it is only accessible to drilling with helicopter support which is, for operational and cost reasons, only possible in 2-3 months of the year. Ground access for drilling in the remainder is not ideal for environmental reasons, in the Autumn-Spring period.

Progress has been slow and expensive to date, and results only mildly encouraging. However, Eastren remains committed to exploring the area with the focus on:

- nickel sulfides in the eastern ultramafic

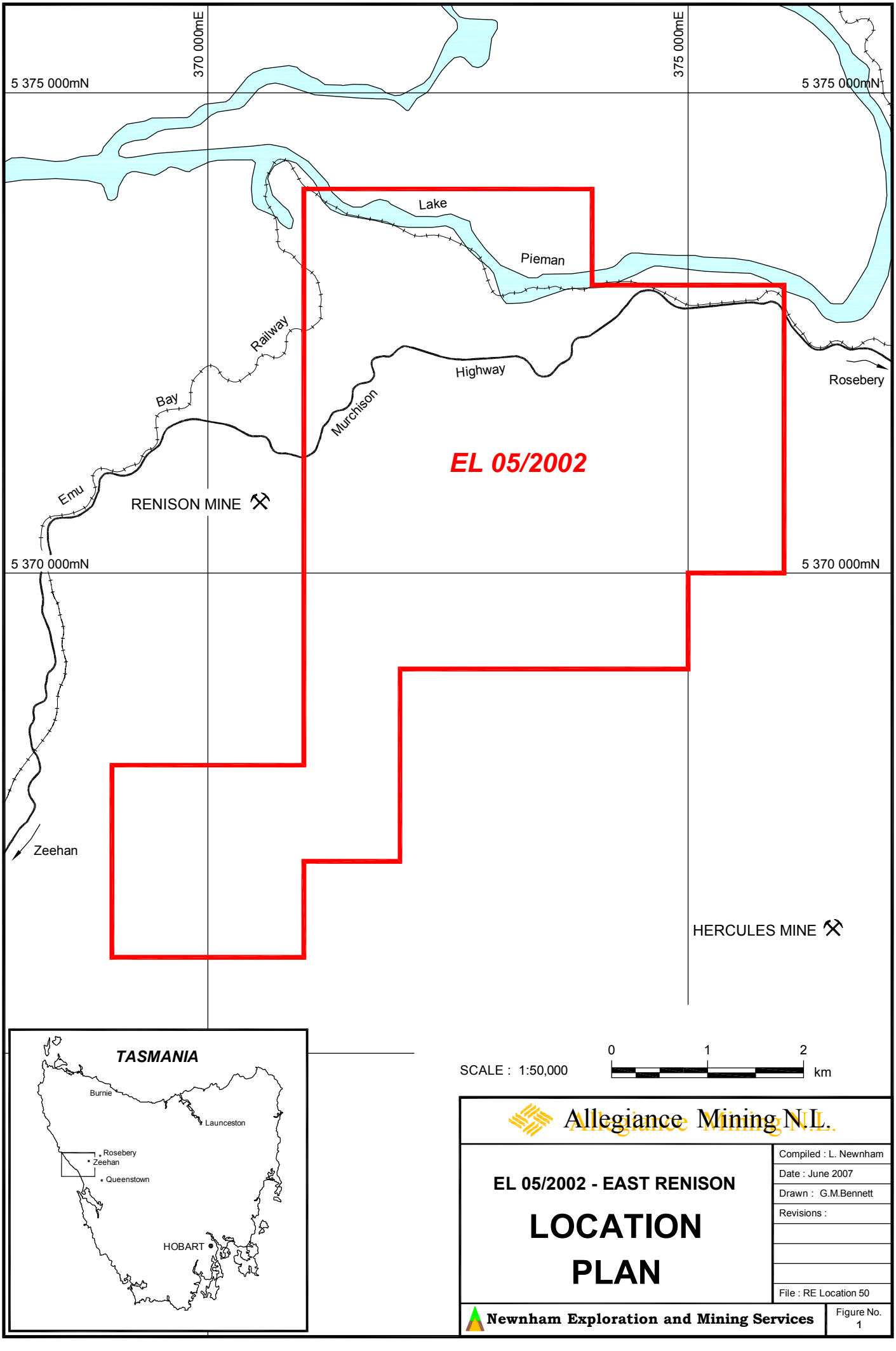
- Ag-Pb-Zn mineralisation in extensions of Salmon

- Cu-scheelite mineralisation in the Colebrook Hill skarns

- scheelite mineralisation in the Salmon altered gabbro (new discovery)

- cassiterite mineralisation with pyrrhotite in altered sediments near Salmon strike extensions (new discovery)

- geothermal resources associated with hot granites below 2 km depth


370 000mE
375 000mE
5 375 000mN
5 375 000mN
Lake
Pieman
Railway
Highway
Bay
Murchison
Rosebery
EL 05/2002
Emu
RENISON MINE
5 370 000mN
5 370 000mN
Zeehan
HERCULES MINE
TASMANIA
Burnie
Launceston
Rosebery
Zeehan
Queenstown
HOBART
SCALE : 1:50,000
0
1
2
km
Allegiance Mining N.L.
EL 05/2002 - EAST RENISON
LOCATION PLAN
Compiled : L. Newnham
Date : June 2007
Drawn : G.M.Bennett
Revisions :
File : RE Location 50
Newnham Exploration and Mining Services
Figure No. 1

3. WORK COMPLETED - CURRENT YEAR

During the 12-month period ending April 2007, Eastren Pty Limited spent $600,000 on the following work:

- drilling two (2) cored holes, ER001 and ER002, totalling 907 m to test for remobilised nickel sulfides in altered ultramafics south of Colebrook Hill; this remote area had not previously been drill tested and the program was undertaken with helicopter support

- drilling two (2) cored holes, ER003 and ER004, totalling 839 m to test for remobilised nickel sulfides in altered ultramafics north of the Karlson Riley workings in the western ultramafic belt

- drilling two (2) cored holes, ER005 of 604 m and ER006 which is currently in progress at 650 m, to test for southern and depth extensions of the identified Salmon Ag-Pb-Zn resource

Logs and assay results from these holes are appended. Sections and plans are attached.

Results from the holes are summarised below:

ER001: intersected a sequence of shales and conglomerates (Dundas Group) to 115 m, before passing into a thick basalt to 286 m, which in turn overlaid serpentinised ultramafic. The footwall of the ultramafic at 375 m was very broken, possibly faulted, and was underlain by altered and brecciated limestone.

Ni and Cr values in the ultramafic were typically in the ranges 1,500-4,000 ppm and 2,000-4,000 ppm respectively. Low sulfur values indicate the nickel was present as nickel silicates within the serpentine, rather than as nickel sulfide.

The ultramafic was only 90 m (drill width) thick, approximately 63 m true width, which was surprising.

ER002: was drilled approximately 400 m south of ER001, and was designed to test the ultramafic beneath the Lynton Mine workings where chip sampling had identified nickel sulfides in adits.

Intersected mudstone-siltstone sequence to 125 m, overlying serpentinised ultramafics to end of hole at 523 m.

The hole was stopped at 523 m because of drilling difficulties and did not reach the eastern margin of the ultramafics. The ultramafics were thus in excess of 300 m wide, compared with 70 m in ER001. Ni values in the ultramafics were in the range

1,000-3,000 ppm but sulfur values were very low (typically <600 ppm), suggesting most of the nickel was present in nickel silicates.

ER003: was drilled to test the western gabbro-ultramafic sequence north-east of the Karlson Riley workings. The hole collared in gabbro, passed into serpentinised ultramafics from 155-490 m, then altered sediments to 501 m.

Ni and Cr values in both the altered gabbro and altered ultramafics were both in the range of 1,000-3,000 ppm. Sulfur values were typically <200 ppm. Tin, lead, zinc and arsenic values were all very low. The ultramafic was approximately 350 m thick (250 m true width).

ER004: was drilled approximately 300 m NNE of ER003 and was also designed to test the western gabbro-ultramafic sequence between Karlson Riley and Salmon.

The hole was near the very weathered base of the gabbro, and passed into the serpentinite at 58 m. This hole was abandoned because of drilling conditions at 339 m in serpentinite.

The serpentinite was thus in excess of 280 m thick (220+ m true width). Ni, Cr and S values were similar to those in ER003. Magnetite veining was abundant in the ultramafic. ER003 and ER004 combined are interpreted as indicating the presence of an altered ultramafic 200-300 m wide trending NNE of Karlson Riley, and which appears to have disappeared by ER006 further to the NNE.

ER005: was designed to test the down-plunge extension of the identified resources at ***Salmon***. Previous drilling by others had identified the following resource:

650,000 t
247 g/t Ag
5.3% Pb
3.3% Zn
Strike length: 320 m
Average width: 3.75 m
Density: 3.47

Salmon occurs along strike from, and partially overlaps, the Pieman deposit to the north where previous drilling by others identified the following resource:

380,000 t
0.94% Sn
Strike length: 240 m
Vertical extent: 300 m
Average width: 1.75 m
Density: 3

Pieman and Salmon have a combined strike length of 1,000 m, and are developed within a series of veins or faults developed in both Crimson Creek sediments in the north (Pieman) and altered gabbro in the south (Salmon). ER005 intersected altered gabbros between 110-126 m, and 464-554 m.

The section of gabbro (and altered ultramafic?) between 506-520 m carried significant sulfide including 0.1% As as arsenopyrite and 0.1-0.2% Ni, probably as pentlandite.

Ultraviolet lamping of this interval identified significant scheelite as very coarse patches and infilling thin veins. Tungsten assays are still awaited.

A second gabbro interval, 549-554 m carried significant disseminated sulfide and bands of semi-massive sulfide. Assays are still awaited for this interval.

A zone of quartz-carbonate-galena-sphalerite veining in altered sediments between 569-581 m may correlate with an extension of Salmon veins.

The discovery of scheelite accompanied by low levels of nickel sulfide in this hole is significant and represents the discovery of a new style of mineralisation within EL 5/2002.

Altered gabbros in the Salmon-Pieman area have not been UV-lamped for scheelite or assayed for tungsten.

The scheelite observation in ER005, combined with the tungsten intersection in DDH CB1 (10.8 m 1.22% WO_3) and reported scheelite in the Colebrook Hill axinate skarns, suggests altered calcareous formations in this area should be assessed as tungsten skarn targets. The calcareous formations could be either altered gabbros or altered calcareous sediments.

COLEBROOK
Cu - W SKARNS IN ALTERED SEDIMENTS

PIEMAN and SALMON DEPOSITS
Sn - Cu - Pb - Zn - Ag

KARLSON - RILEY SKARNS
MAGNETITE SKARNS

LYNTON MINE
ALTERED ULTRA-MAFICS

EL 5/2002

12M/1995 Renison Mine Lease Boundary

63262
62743
62524
62423
62351
62293
62247
62212
62181
62154
62129
62107
62085
62066
62049
62032
62015
61998
61981
61965
61952
61938
61921
61905
61886
61867
61847
61825
61804
61781
61757
61732
61707
61683
61652
61612
61567
61471

LEGEND

Csm Cambrian ultramafics

Topo base data supplied by the LIST - www.the list.tas.gov.au

Allegiance Mining NL

E.L. 5/2002 - RENISON EAST

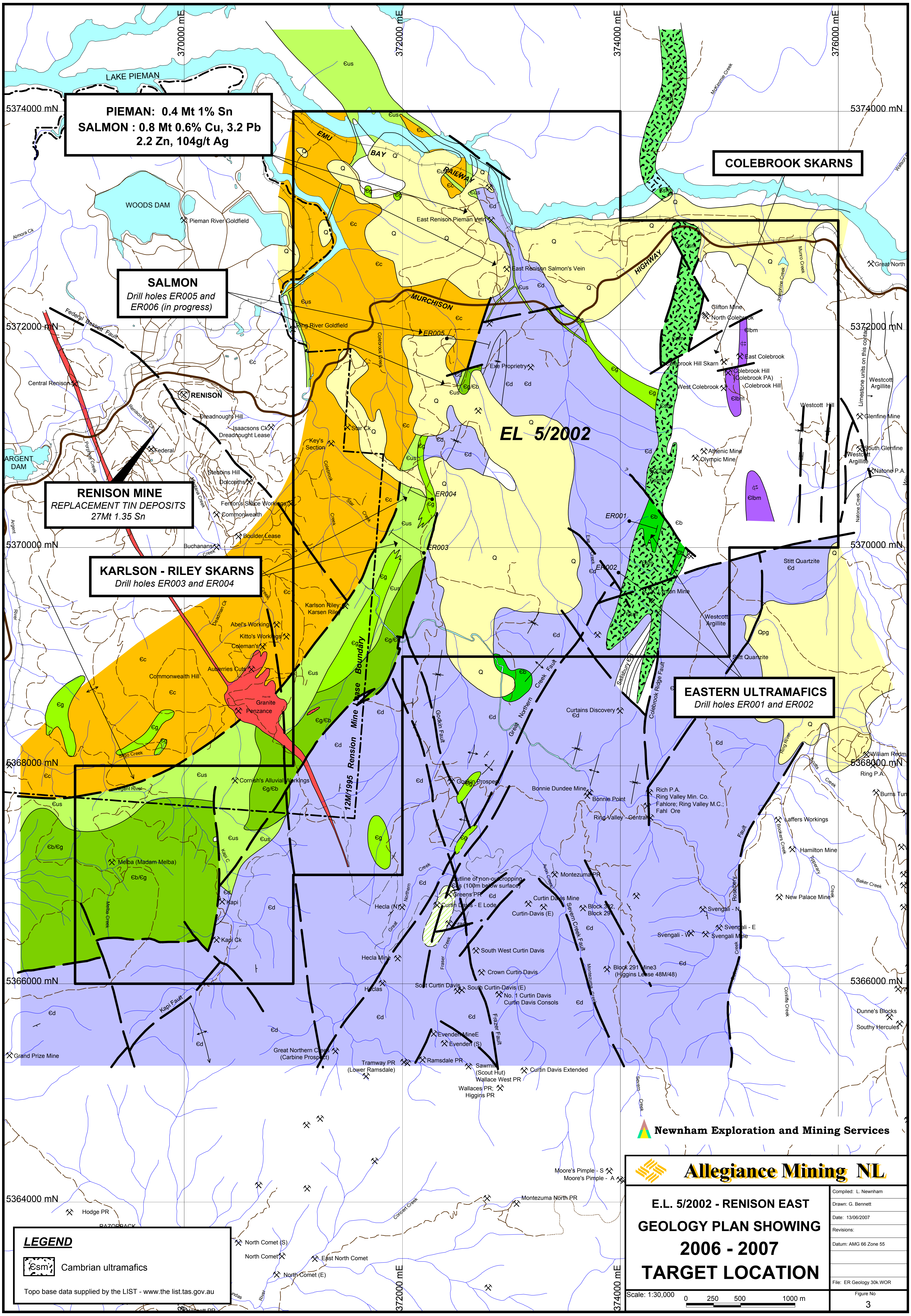
TOTAL MAGNETIC INTENSITY AND GEOLOGY

Scale: 1:30,000 0 250 500 1000 m

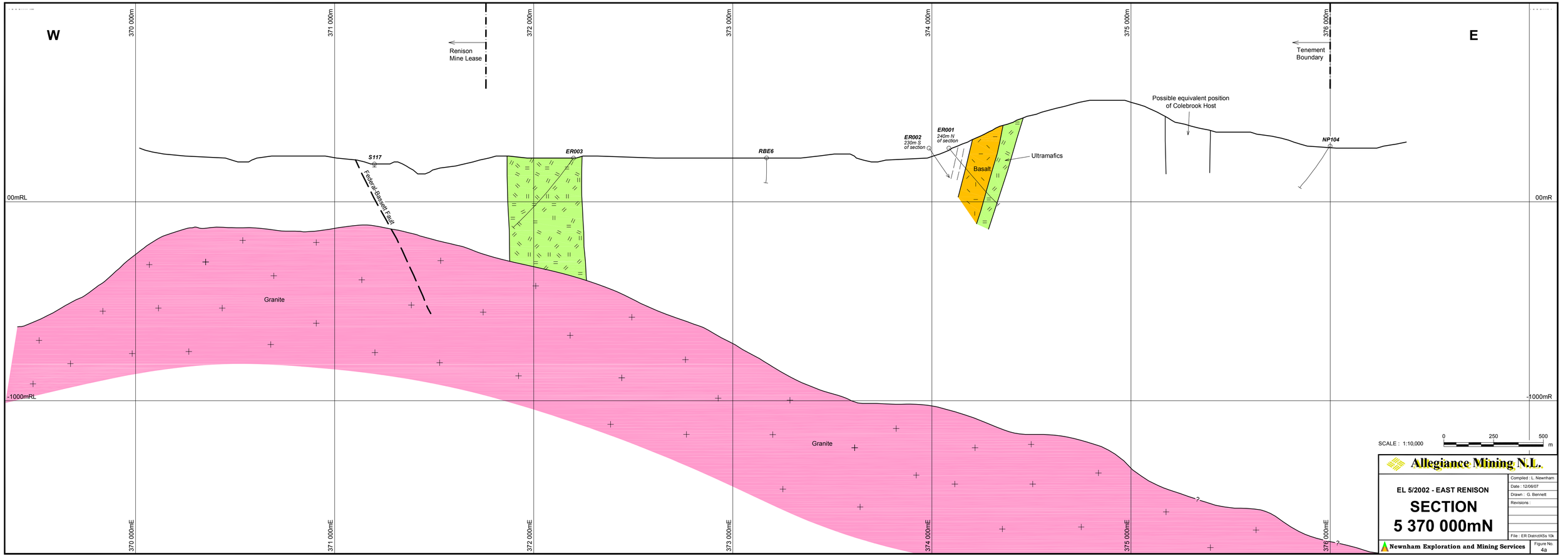
Compiled: L. Newnham
Drawn: G. Bennett
Date: 13/06/2007
Revisions:
Datum: AMG 66 Zone 55
File: RE_TMI 30000.wor

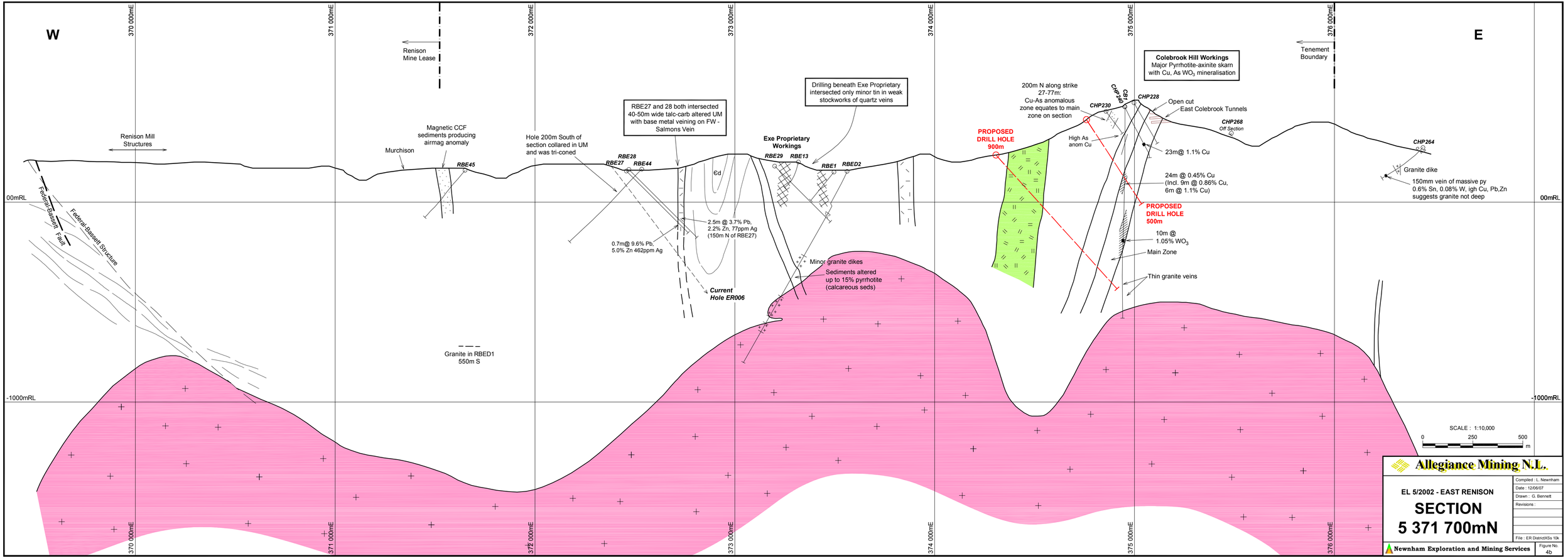
Figure No 2

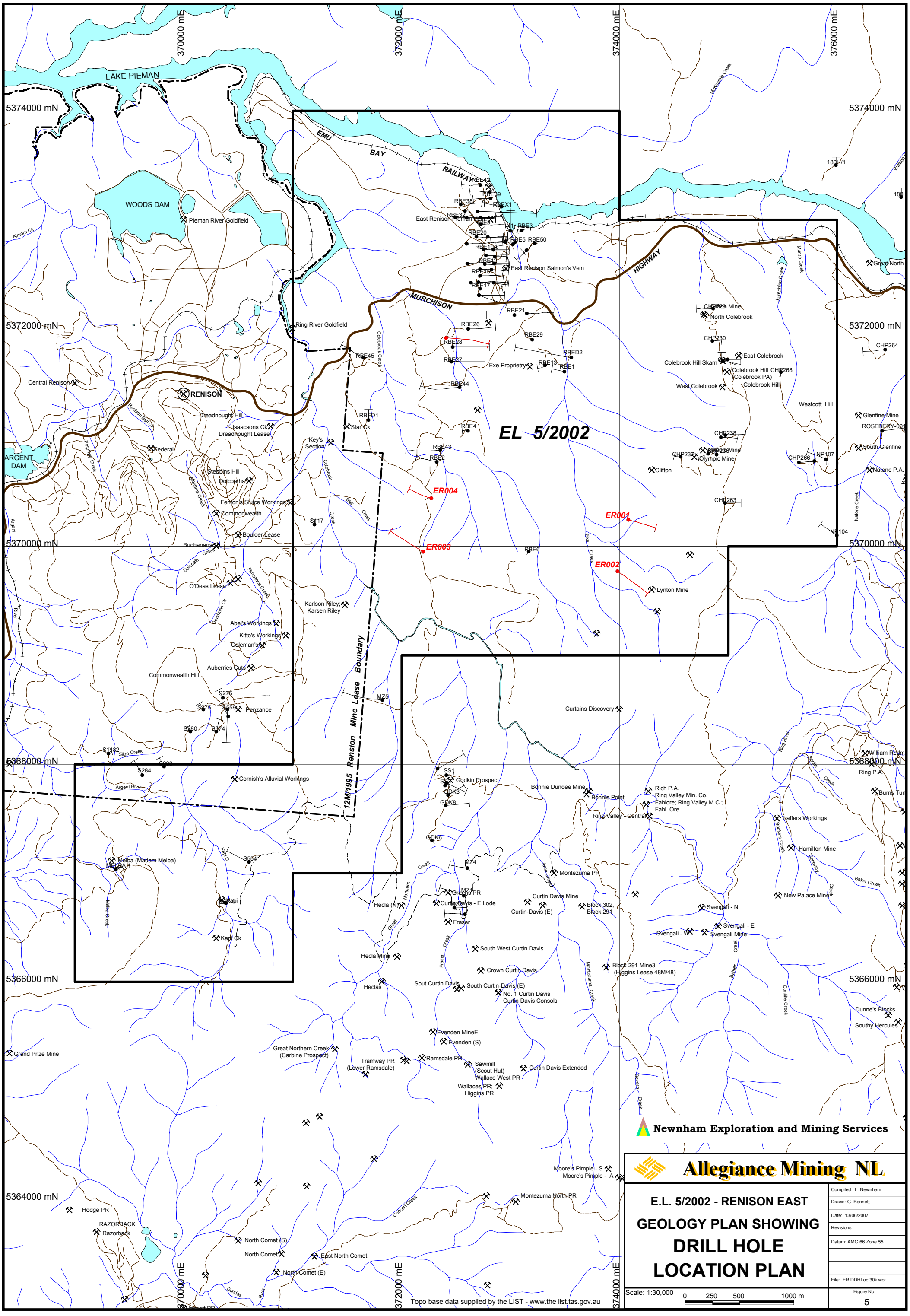
Newnham Exploration and Mining Services

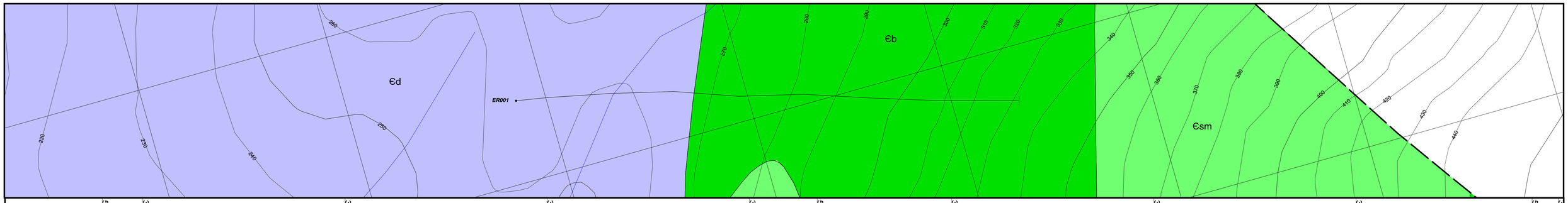


PIEMAN: 0.4 Mt 1% Sn
SALMON : 0.8 Mt 0.6% Cu, 3.2 Pb
2.2 Zn, 104g/t Ag
SALMON
Drill holes ER005 and ER006 (in progress)
RENISON MINE
REPLACEMENT TIN DEPOSITS
27Mt 1.35 Sn
KARLSON - RILEY SKARNS
Drill holes ER003 and ER004
COLEBROOK SKARNS
EASTERN ULTRAMAFICS
Drill holes ER001 and ER002
EL 5/2002
12M/1995 Rension Mine Lease Boundary
LAKE PIEMAN
WOODS DAM
ARGENT DAM
MURCHISON HIGHWAY
EMU BAY RAILWAY
RENISON
Federal Bassett Fault
Kapi Fault
Great Northern Creek Fault
Godkin Fault
Colebrook Ridge Fault
Severn Creek Fault
Frazer Fault
Rosebery Fault
370000 mE
372000 mE
374000 mE
376000 mE
5374000 mN
5372000 mN
5370000 mN
5368000 mN
5366000 mN
5364000 mN
ER001
ER002
ER003
ER004
ER005
LEGEND
Єsm Cambrian ultramafics
Topo base data supplied by the LIST - www.the list.tas.gov.au
Newnham Exploration and Mining Services
Allegiance Mining NL
E.L. 5/2002 - RENISON EAST
GEOLOGY PLAN SHOWING
2006 - 2007
TARGET LOCATION
Compiled: L. Newnham
Drawn: G. Bennett
Date: 13/06/2007
Revisions:
Datum: AMG 66 Zone 55
File: ER Geology 30k.WOR
Scale: 1:30,000
0 250 500 1000 m
Figure No
3


W
E
370 000m
371 000m
372 000m
373 000m
374 000m
375 000m
376 000m
Renison
Mine Lease
Tenement
Boundary
Possible equivalent position
of Colebrook Host
S117
ER003
RBE6
ER002
230m S
of section
ER001
240m N
of section
NP104
Ultramafics
Basalt
Federal Bassett Fault
00mRL
00mR
-1000mRL
-1000mR
Granite
Granite
?
?
370 000mE
371 000mE
372 000mE
373 000mE
374 000mE
375 000mE
376 000mE
SCALE : 1:10,000
0
250
500
m
Allegiance Mining N.L.
EL 5/2002 - EAST RENISON
SECTION
5 370 000mN
Compiled : L. Newnham
Date : 12/06/07
Drawn : G. Bennett
Revisions :
File : ER DistrictXSs 10k
Newnham Exploration and Mining Services
Figure No.
4a


W
E
370 000mE
371 000mE
372 000mE
373 000mE
374 000mE
375 000mE
376 000mE
Renison Mine Lease
Tenement Boundary
Renison Mill Structures
Murchison
Magnetic CCF sediments producing airmag anomaly
RBE45
Hole 200m South of section collared in UM and was tri-coned
RBE28
RBE27
RBE44
RBE27 and 28 both intersected 40-50m wide talc-carb altered UM with base metal veining on FW - Salmons Vein
Drilling beneath Exe Proprietary intersected only minor tin in weak stockworks of quartz veins
Exe Proprietary Workings
RBE29
RBE13
RBE1
RBED2
6d
2.5m @ 3.7% Pb, 2.2% Zn, 77ppm Ag (150m N of RBE27)
0.7m@ 9.6% Pb, 5.0% Zn 462ppm Ag
Current Hole ER006
Minor granite dikes
Sediments altered up to 15% pyrrhotite (calcareous seds)
Granite in RBED1 550m S
Federal-Bassett Fault
Federal-Bassett Structure
00mRL
-1000mRL
Colebrook Hill Workings
Major Pyrrhotite-axinite skarn with Cu, As WO_3 mineralisation
200m N along strike 27-77m: Cu-As anomalous zone equates to main zone on section
CHP240
CHP230
CHP228
Open cut
East Colebrook Tunnels
CHP268
Off Section
CHP264
High As anom Cu
PROPOSED DRILL HOLE 900m
23m@ 1.1% Cu
24m @ 0.45% Cu (Incl. 9m @ 0.86% Cu, 6m @ 1.1% Cu)
PROPOSED DRILL HOLE 500m
10m @ 1.05% WO_3
Main Zone
Thin granite veins
Granite dike
150mm vein of massive py 0.6% Sn, 0.08% W, igh Cu, Pb,Zn suggests granite not deep
SCALE : 1:10,000
0
250
500
m
Allegiance Mining N.L.
EL 5/2002 - EAST RENISON
SECTION
5 371 700mN
Compiled : L. Newnham
Date : 12/06/07
Drawn : G. Bennett
Revisions :
File : ER DistrictXSs 10k
Newnham Exploration and Mining Services
Figure No. 4b


LAKE PIEMAN
WOODS DAM
ARGENT DAM
EMU BAY
RAILWAY
HIGHWAY
MURCHISON
EL 5/2002
ER004
ER001
ER003
ER002
12M/1995 Rension Mine Lease Boundary
370000 mE
372000 mE
374000 mE
376000 mE
5374000 mN
5372000 mN
5370000 mN
5368000 mN
5366000 mN
5364000 mN
RENISON
Pieman River Goldfield
Ring River Goldfield
East Renison Salmon's Vein
Exe Proprietry
East Renison Pieman
Central Renison
Federal
Dreadnought Hill
Isaacsons Ck
Dreadnought Lease
Stebbins Hill
Dolcoaths
Fenton's Sluice Workings
Commonwealth
Boulder Lease
Buchanans
O'Deas Lease
Abel's Workings
Kitto's Workings
Coleman's
Auberries Cuts
Commonwealth Hill
Penzance
Cornish's Alluvial Workings
Melba (Madam Melba)
Kapi
Kapi Ck
Key's Section
Star Ck
Karlson Riley; Karsen Riley
Curtains Discovery
Godkin Prospect
Bonnie Dundee Mine
Bonnie Point
Rich P.A.
Ring Valley Min. Co.
Fahlore; Ring Valley M.C.;
Fahl Ore
Ring Valley - Central
Laffers Workings
Hamilton Mine
New Palace Mine
Montezuma PR
Curtin Davis Mine
Curtin-Davis (E)
Block 302, Block 291
Svengali - N
Svengali - E
Svengali - W
Svengali Mine
Hecla (N)
Hecla Mine
Heclas
Sout Curtin Davis
South Curtin-Davis (E)
No. 1 Curtin Davis
Curtin Davis Consols
South West Curtin Davis
Crown Curtin Davis
Block 291 Mine3
(Higgins Lease 48M/48)
Curtin Davis - E Lode
Fraser
Evenden MineE
Evenden (S)
Ramsdale PR
Sawmill
(Scout Hut)
Wallace West PR
Curtin Davis Extended
Wallaces PR;
Higgins PR
Tramway PR
(Lower Ramsdale)
Great Northern Creek
(Carbine Prospect)
Grand Prize Mine
Hodge PR
RAZORBACK
Razorback
North Comet (S)
North Comet
East North Comet
North Comet (E)
Moore's Pimple - S
Moore's Pimple - A
Montezuma North PR
Lynton Mine
Great North
North Colebrook
East Colebrook
Colebrook Hill Skarn
Colebrook Hill
(Colebrook PA)
West Colebrook
Clifton
Olympic Mine
Glenfine Mine
ROSEBERY-001
South Glenfine
Natone P.A.
Ring P.A.
William Redm
Burns Tun
Westcott Hill
CHP264
CHP268
CHP266
CHP263
CHP238
CHP237
NP107
NP104
180H/1
McKinnie Creek
Josephine Creek
Munro Creek
Colebrook Creek
Star Creek
Exe Creek
Natone Creek
Ring River
Montezuma Creek
Severn Creek
Dunne's Blocks
Southy Hercules
Topo base data supplied by the LIST - www.the list.tas.gov.au
Newnham Exploration and Mining Services
Allegiance Mining NL
E.L. 5/2002 - RENISON EAST
GEOLOGY PLAN SHOWING
DRILL HOLE
LOCATION PLAN
Compiled: L. Newnham
Drawn: G. Bennett
Date: 13/06/2007
Revisions:
Datum: AMG 66 Zone 55
File: ER DDHLoc 30k.wor
Scale: 1:30,000
0 250 500 1000 m
Figure No
5



537030mN
373900mE
374000mE
374100mE
374200mE
537020mN
374300mE
374400mE
374500mE
537010mN
374600mE

400mRL
300mRL
200mRL
100mRL
0mRL
-100mRL

ER001
Tricone - no core
Pyritic shales and siltstones
Minor fault zones and conglomerate beds
Interbedded sandstone and conglomerate
Dark green chloritised basalt. Minor brecciation and carbonate veining. Minor sulfides. Minor magnetite.
Elevated Zn values
Pale green serpentinite with abundant magnetite
Puggy fault
Pale green serpentinite with abundant magnetite and small fault zones
Large puggy fault
Ni values generally 2000-3000ppm
Cr values generally 1500-4000ppm
Pale green serpentinite with abundant magnetite and several minor fault zones
Altered limestone breccia
ER001
384.4m

Єd
Єb
Єsm

LEGEND

Q	Quaternary alluvial and glacial gravels	Єg	Gabbro
Єd	Dundas Group sediments and volcaniclastics	Єg/Єb	Gabbro and/of basalts (conflicting mapping)
Єb	Basalt	Єsm	Serpentinised ultramafics
Єc	Crimson Creek sediments and volcanics	Єlbm	Calcareous mudstone (? Colebrook Hill skarn Host)
Єus	Serpentinised ultramafics		Devonian Granite

Newnham Exploration and Mining Services

Allegiance Mining NL

E.L. 5/2002 - EAST RENISON
EASTERN ULTRAMAFICS AREA

DRILL HOLE ER001

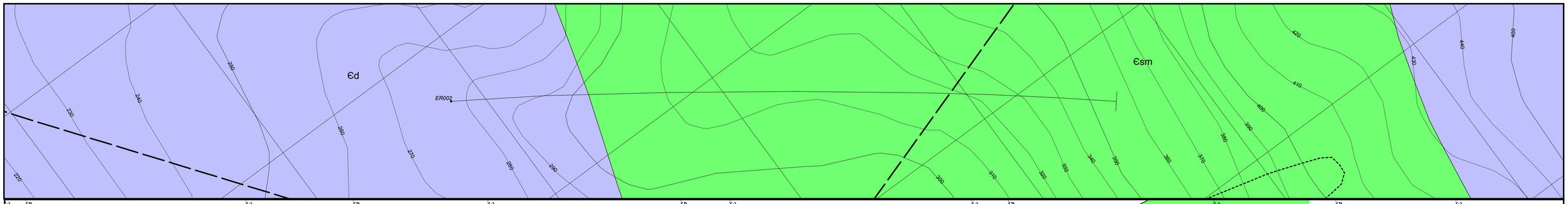
GEOLOGICAL INTERPRETATION

DATUM = AMG 66 ZONE 55

Scale: 1:1000 0 25 50 m

COMPILED: L. Newnham
DRAWN: G. Benett
DATE: 11/06/2007
REVISIONS:
FILE: June-07 Sections 1k .WC

Figure No 6a



372800mE
5369900mN
373900mE
5369800mN
374000mE
5369700mN
374100mE
374200mE
5369600mN
374300mE
5369500mN
374400mE

300mRL
200mRL
100mRL
0mRL
-100mRL

ER002

Triconе - no core

Dark gray-black mudstone and siltstone

Ed

Apple green serpentinite with abundant magnetite and several fault zones

Esm

Fault

All Ni assays in range
1000 - 3000ppm
S values all <0.1% generally <0.05%

Large fault zone

ER002
523m

LEGEND

Q	Quaternary alluvial and glacial gravels	Eg	Gabbro
Ed	Dundas Group sediments and volcaniclastics	Eg/Eb	Gabbro and/of basalts (conflicting mapping)
Eb	Basalt	Esm	Serpentinised ultramafics
Ec	Crimson Creek sediments and volcanics	Elbm	Calcareous mudstone (? Colebrook Hill skarn Host)
Eus	Serpentinised ultramafics		Devonian Granite

Newnham Exploration and Mining Services

Allegiance Mining NL

E.L. 5/2002 - EAST RENISON
EASTERN ULTRAMAFICS AREA

DRILL HOLE ER002

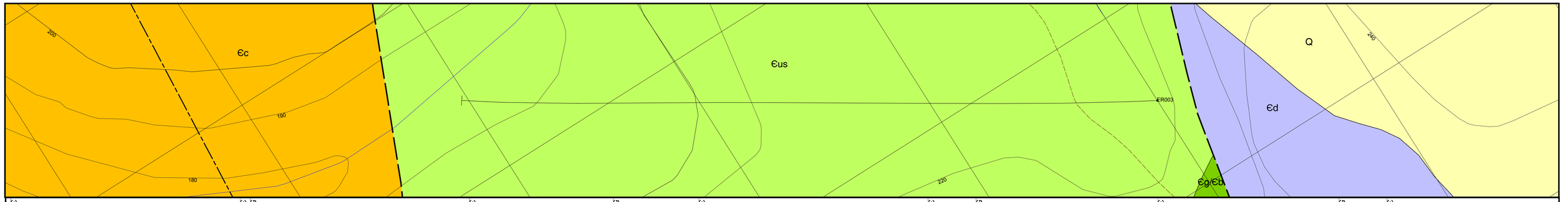
GEOLOGICAL INTERPRETATION

DATUM = AMG 66 ZONE 55

COMPILED: L. Newnham
DRAWN: G. Bennett
DATE: 11/6/2007
REVISIONS:
FILE: June-07 Sections 1k .WC

Scale: 1:1000
0 25 50 m

Figure No
6b



371700mE 371800mE 5370200mN 371900mE 5370100mN 372000mE 372100mE 5370000mN 372200mE 5369900mN 372300mE

300mRL
200mRL
100mRL
0mRL
-100mRL
-200mRL

ER003

Logged as altered Gabbro but Cr assays indicate alteredf ultramafic

Pale green serpentinite
Dark green serpentinite
Pale green serpentinite
Dark green serpentinite
Pale green serpentinite
Basalt ?

Ultramafic carries
1500 - 3000ppm Ni
1000 - 3000ppm Cr
<0.05% S

Silicified medium grained sediments
pyrr+ py common.
3 - 5% sulfides 150 - 300ppm Sn

ER003
501m

Ꞓus

Ꞓc

LEGEND

Q	Quaternary alluvial and glacial gravels	Ꞓg	Gabbro
Ꞓd	Dundas Group sediments and volcaniclastics	Ꞓg/Ꞓb	Gabbro and/of basalts (conflicting mapping)
Ꞓb	Basalt	Ꞓsm	Serpentinised ultramafics
Ꞓc	Crimson Creek sediments and volcanics	Ꞓlbm	Calcareous mudstone (? Colebrook Hill skarn Host)
Ꞓus	Serpentinised ultramafics		Devonian Granite

Newnham Exploration and Mining Services

Allegiance Mining NL

E.L. 5/2002 - EAST RENISON
WESTERN ULTRAMAFICS AREA

DRILL HOLE ER003

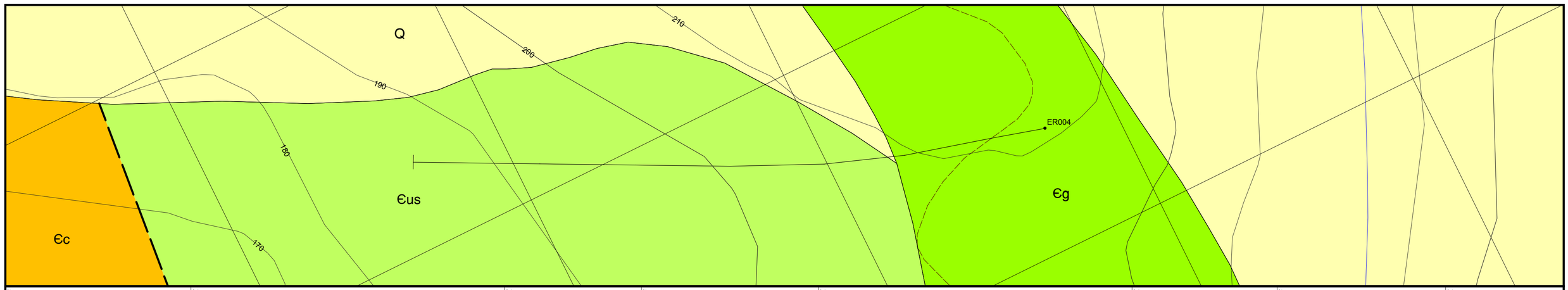
GEOLOGICAL INTERPRETATION

DATUM = AMG 66 ZONE 55

Scale: 1:1000 0 25 50 m

COMPILED: L. Newnham
DRAWN: G. Bennett
DATE: 11/6/2007
REVISIONS:
FILE: June-07 Sections 1k .WC

Figure No
6c



5370600mN
372000mE
372100mE
5370500mN
372200mE
372300mE
5370400mN
372400mE

200mRL
100mRL
0mRL
-100mRL

ER004

Weathered altered gabbro

Cg

Dark green altered serpentinite

Cus

Mottled pale green serpentinite

Ultramafic carries
1000 - 3000ppm Ni
1000 - 2500ppm Cr
<0.05% S

Fault zone

Dark green serpentinite

Light green serpentinite

Fault zone

Broken and soft serpentinite
Cr <1000ppm

ER004
338.6m

LEGEND

Q	Quaternary alluvial and glacial gravels	Cg	Gabbro
Cd	Dundas Group sediments and volcaniclastics	Cg/Cb	Gabbro and/of basalts (conflicting mapping)
Cb	Basalt	Csm	Serpentinised ultramafics
Cc	Crimson Creek sediments and volcanics	Clbm	Calcareous mudstone (? Colebrook Hill skarn Host)
Cus	Serpentinised ultramafics		Devonian Granite

Newnham Exploration and Mining Services

Allegiance Mining NL

E.L. 5/2002 - EAST RENISON

WESTERN ULTRAMAFICS AREA

DRILL HOLE ER004

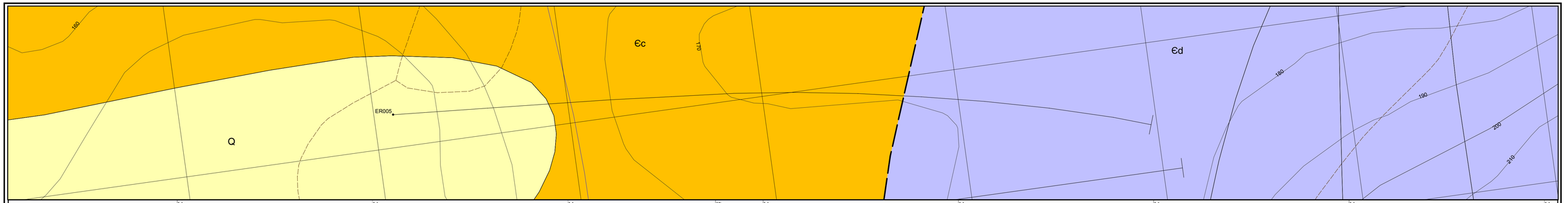
GEOLOGICAL INTERPRETATION

DATUM = AMG 66 ZONE 55

Scale: 1:1000 — 0 — 25 — 50 m

COMPILED: L. Newnham
DRAWN: G. Bennett
DATE: 11/6/2007
REVISIONS:
FILE: June-07 Sections 1k .WO

Figure No
6d



372300mE 372400mE 372500mE 5371900mN 372600mE 372700mE 372800mE 372900mE 373000mE

200mRL
100mRL
0mRL
-100mRL
-200mRL
-300mRL

ER005

Tricone - no core

Siltstone

Qtz vein
? fault

Siltstone-sandstone-grit

100

Shale-mudstone

Gabbro

Mudstone

Gabbro

Calcareous mudstone-limestone

Interbedded graywacke-shale-grit

200

Calcareous mudstone - graywacke sequence

Silicified sediment

Graywacke

300

Altered mafic graywacke

400

Sulfidic carbonate (altered gabbro?)

Graywacke

Altered fine grained gabbro
Some sedimentary zones?

500

Altered ultramafic sulfidic in places

0.15% Ni
0.8% S

Altered ultramafic sulfidic in places

Altered sediments

Altered sufidic gabbro

Altered sediments

Altered sediments with quartz-carbonate veining

Altered sediments

600

ER005
604.2m

LEGEND

Q	Quaternary alluvial and glacial gravels	Ɛg	Gabbro
Ɛd	Dundas Group sediments and volcaniclastics	Ɛg/Ɛb	Gabbro and/of basalts (conflicting mapping)
Ɛb	Basalt	Ɛsm	Serpentinised ultramafics
Ɛc	Crimson Creek sediments and volcanics	Ɛbm	Calcareous mudstone (? Colebrook Hill skarn Host)
Ɛus	Serpentinised ultramafics		Devonian Granite

Newnham Exploration and Mining Services

Allegiance Mining NL

E.L. 5/2002 - EAST RENISON
WESTERN ULTRAMAFICS AREA

DRILL HOLE ER005

GEOLOGICAL INTERPRETATION

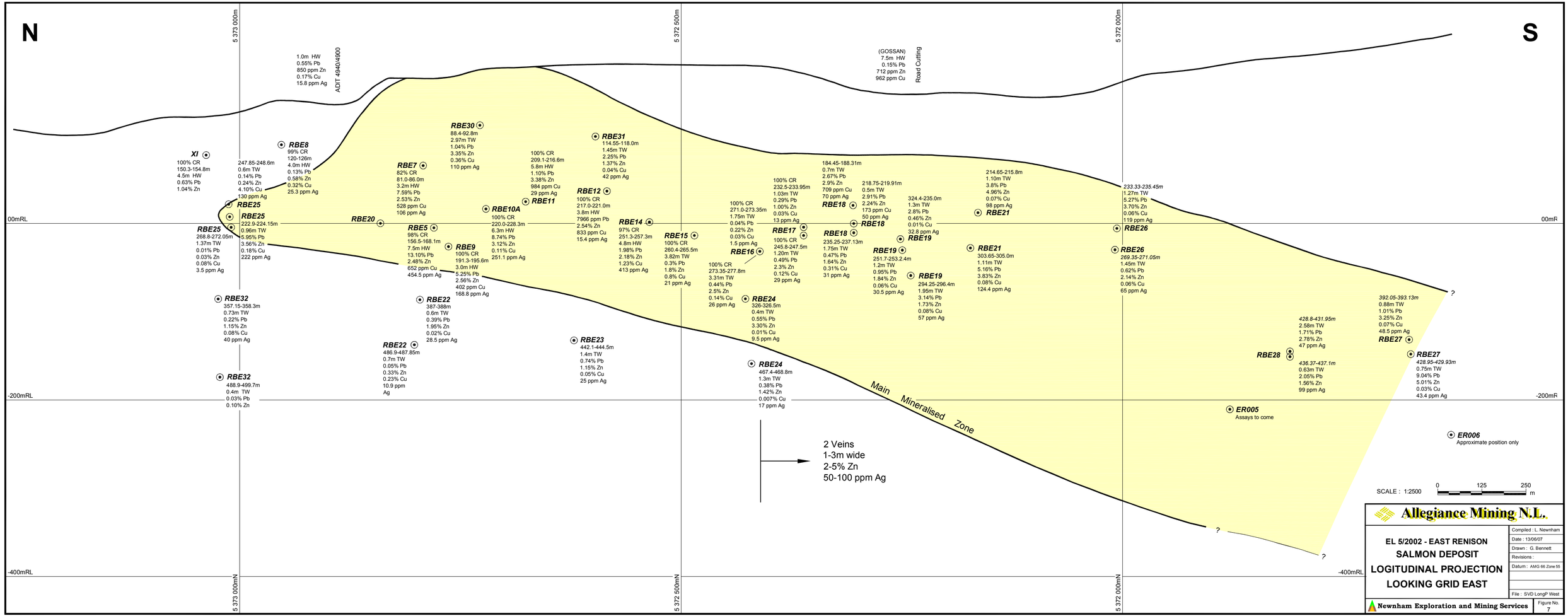
DATUM = AMG 66 ZONE 55

Scale: 1:1000 0 25 50 m

COMPILED: L. Newnham
DRAWN: G. Bennett
DATE: 11/6/2007
REVISIONS:

FILE: June-07 Sections 1k .wor

Figure No
6e


N
S
5 373 000mN
5 372 500mN
5 372 000mN
00mRL
-200mRL
-400mRL
1.0m HW
0.55% Pb
850 ppm Zn
0.17% Cu
15.8 ppm Ag
ADIT 4940/4900
(GOSSAN)
7.5m HW
0.15% Pb
712 ppm Zn
962 ppm Cu
Road Cutting
XI
100% CR
150.3-154.8m
4.5m HW
0.63% Pb
1.04% Zn
RBE8
99% CR
120-126m
4.0m HW
0.13% Pb
0.58% Zn
0.32% Cu
25.3 ppm Ag
247.85-248.6m
0.6m TW
0.14% Pb
0.24% Zn
4.10% Cu
130 ppm Ag
RBE25
RBE25
222.9-224.15m
0.96m TW
5.95% Pb
3.56% Zn
0.18% Cu
222 ppm Ag
RBE25
268.8-272.05m
1.37m TW
0.01% Pb
0.03% Zn
0.08% Cu
3.5 ppm Ag
RBE20
RBE7
82% CR
81.0-86.0m
3.2m HW
7.59% Pb
2.53% Zn
528 ppm Cu
106 ppm Ag
RBE5
98% CR
156.5-168.1m
7.5m HW
13.10% Pb
2.48% Zn
652 ppm Cu
454.5 ppm Ag
RBE30
88.4-92.8m
2.97m TW
1.04% Pb
3.35% Zn
0.36% Cu
110 ppm Ag
RBE9
100% CR
191.3-195.6m
3.0m HW
5.25% Pb
2.56% Zn
402 ppm Cu
168.8 ppm Ag
RBE10A
100% CR
220.0-228.3m
6.3m HW
8.74% Pb
3.12% Zn
0.11% Cu
251.1 ppm Ag
100% CR
209.1-216.6m
5.8m HW
1.10% Pb
3.38% Zn
984 ppm Cu
29 ppm Ag
RBE11
RBE31
114.55-118.0m
1.45m TW
2.25% Pb
1.37% Zn
0.04% Cu
42 ppm Ag
RBE12
100% CR
217.0-221.0m
3.8m HW
7966 ppm Pb
2.54% Zn
833 ppm Cu
15.4 ppm Ag
RBE14
97% CR
251.3-257.3m
4.8m HW
1.98% Pb
2.18% Zn
1.23% Cu
413 ppm Ag
RBE15
100% CR
260.4-265.5m
3.82m TW
0.3% Pb
1.8% Zn
0.8% Cu
21 ppm Ag
100% CR
271.0-273.35m
1.75m TW
0.04% Pb
0.22% Zn
0.03% Cu
1.5 ppm Ag
RBE16
100% CR
273.35-277.8m
3.31m TW
0.44% Pb
2.5% Zn
0.14% Cu
26 ppm Ag
RBE17
100% CR
232.5-233.95m
1.03m TW
0.29% Pb
1.00% Zn
0.03% Cu
13 ppm Ag
RBE17
100% CR
245.8-247.5m
1.20m TW
0.49% Pb
2.3% Zn
0.12% Cu
29 ppm Ag
184.45-188.31m
0.7m TW
2.67% Pb
2.9% Zn
709 ppm Cu
70 ppm Ag
RBE18
RBE18
235.25-237.13m
1.75m TW
0.47% Pb
1.64% Zn
0.31% Cu
31 ppm Ag
RBE18
218.75-219.91m
0.5m TW
2.91% Pb
2.24% Zn
173 ppm Cu
50 ppm Ag
RBE19
RBE19
251.7-253.2.4m
1.2m TW
0.95% Pb
1.84% Zn
0.06% Cu
30.5 ppm Ag
RBE19
294.25-296.4m
1.95m TW
3.14% Pb
1.73% Zn
0.08% Cu
57 ppm Ag
324.4-235.0m
1.3m TW
2.8% Pb
0.46% Zn
0.01% Cu
32.8 ppm Ag
214.65-215.8m
1.10m TW
3.8% Pb
4.96% Zn
0.07% Cu
98 ppm Ag
RBE21
RBE21
303.65-305.0m
1.11m TW
5.16% Pb
3.83% Zn
0.08% Cu
124.4 ppm Ag
233.33-235.45m
1.27m TW
5.27% Pb
3.70% Zn
0.06% Cu
119 ppm Ag
RBE26
RBE26
269.35-271.05m
1.45m TW
0.62% Pb
2.14% Zn
0.06% Cu
65 ppm Ag
RBE32
357.15-358.3m
0.73m TW
0.22% Pb
1.15% Zn
0.08% Cu
40 ppm Ag
RBE32
488.9-499.7m
0.4m TW
0.03% Pb
0.10% Zn
RBE22
387-388m
0.6m TW
0.39% Pb
1.95% Zn
0.02% Cu
28.5 ppm Ag
RBE22
486.9-487.85m
0.7m TW
0.05% Pb
0.33% Zn
0.23% Cu
10.9 ppm Ag
RBE23
442.1-444.5m
1.4m TW
0.74% Pb
1.15% Zn
0.05% Cu
25 ppm Ag
RBE24
326-326.5m
0.4m TW
0.55% Pb
3.30% Zn
0.01% Cu
9.5 ppm Ag
RBE24
467.4-468.8m
1.3m TW
0.38% Pb
1.42% Zn
0.007% Cu
17 ppm Ag
Main Mineralised Zone
2 Veins
1-3m wide
2-5% Zn
50-100 ppm Ag
428.8-431.95m
2.58m TW
1.71% Pb
2.78% Zn
47 ppm Ag
RBE28
436.37-437.1m
0.63m TW
2.05% Pb
1.56% Zn
99 ppm Ag
392.05-393.13m
0.88m TW
1.01% Pb
3.25% Zn
0.07% Cu
48.5 ppm Ag
RBE27
RBE27
428.95-429.93m
0.75m TW
9.04% Pb
5.01% Zn
0.03% Cu
43.4 ppm Ag
ER005
Assays to come
ER006
Approximate position only
SCALE : 1:2500
0
125
250
m
Allegiance Mining N.L.
EL 5/2002 - EAST RENISON
SALMON DEPOSIT
LOGITUDINAL PROJECTION
LOOKING GRID EAST
Compiled : L. Newnham
Date : 13/06/07
Drawn : G. Bennett
Revisions :
Datum : AMG 66 Zone 55
File : SVD LongP West
Newnham Exploration and Mining Services
Figure No.
7

4. WORK PLANNED - NEXT YEAR

The following work is planned for 2007-08 year:

(a) complete DDH ER006 (at approximately 800 m)

(b) receive and assess all assays from ER005 and ER006

(c) UV-lamp previous Salmon drill core to scan for scheelite and assay for WO_3 where necessary

(d) drill test Colebrook Cu and W skarn zones (2 holes)

(e) drill test the eastern ultramafic south of ER002

In detail:

(a) ER006: ($100,000)

This hole is currently in progress at 650 m and has intersected several significant zones of massive pyrrhotite in altered sediments. Assaying of these intervals for Sn and Ni, etc, is yet to be completed.

It is anticipated the hole will be completed in early June with all logging and assaying completed by end June 2007.

(b) Assaying of ER005 and ER006: ($10,000)

With assaying currently taking approximately 2 months, and check assaying at a second laboratory a further 2 months, there are substantial delays between drilling, logging and assessment of results.

Visual assessments of ER005 and ER006 suggest these holes intersected nickel sulfide and scheelite in altered gabbros, and semi-massive pyrrhotite which may (or may not) contain cassiterite. If either of these observations is confirmed by assay, further drilling in this area (along strike from Salmon) will be warranted.

(c) Salmon UV-lamping: ($20,000)

With the discovery of coarse scheelite in ER005, it is proposed that previous core from both Salmon and Colebrook Hill skarns be UV-lamped.

This will have to be done at the MRT Core Library in Hobart and a special dark room may have to be constructed for this purpose.

(d) Drill test Colebrook Hill skarns: ($200,000)

This work was planned for 2006-07 but time and logistical constraints combined to prevent it.

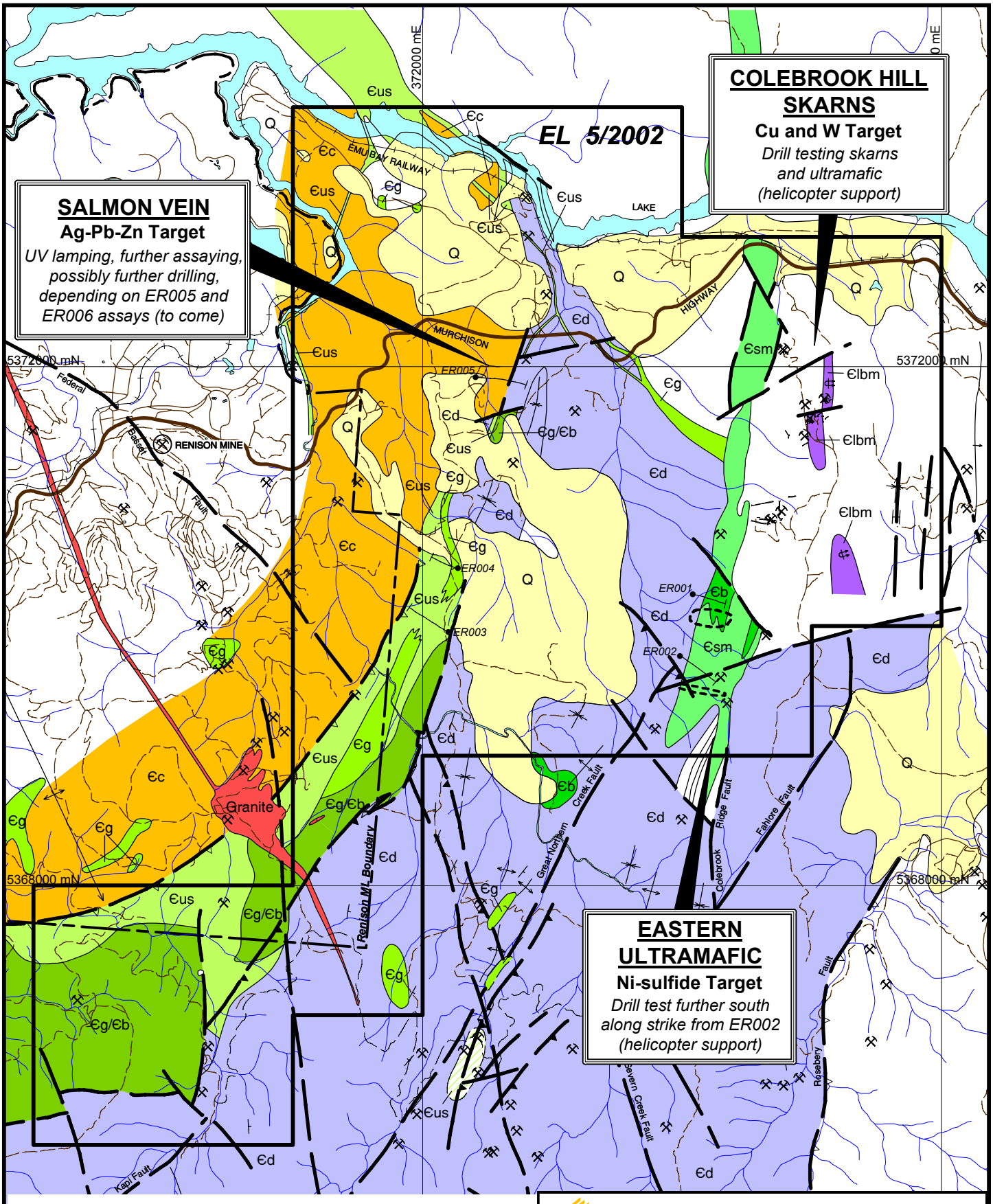
The objective is to drill one or two holes to follow up previous shallow drilling of the Cu-bearing Colebrook Hill skarns and the deeper Cu and W intersections in DDH CB1. Due to the nature of the country, drilling of such holes is a difficult task and will have to be helicopter supported. Provision of drilling water is in itself a major exercise.

(e) Drill test eastern ultramafic: ($150,000)

It is planned to drill test the eastern ultramafic further south of ER002, close to the southern boundary of EL 5/2002. The target will be nickel sulfide mineralisation in altered ultramafics. This is a remote area and the drilling will have to be helicopter supported.

If lamping of ER005, ER006 and previously drilled Salmon core identifies significant scheelite mineralisation, further drilling will be undertaken in that area.

In aggregate, expenditure on EL 5/2002 in 2007-08 will be approximately $500,000.



LEGEND

Q	Quaternary alluvial and glacial gravels	Cg	Gabbro
Cd	Dundas Group sediments and volcaniclastics	Cg/Cb	Gabbro and/of basalts (conflicting mapping)
Cb	Basalt	Csm	Serpentinised ultramafics
Cc	Crimson Creek sediments and volcanics	Clbm	Calcareous mudstone (? Colebrook Hill skarn Host)
Cus	Serpentinised ultramafics		Devonian Granite

Allegiance Mining NL

EL 5/2002 - EAST RENISON

GEOLOGY PLAN SHOWING

2007 - 2008 WORK PLAN

Scale: 1:40,000 (0 – 500 – 1000 m)

Compiled: L. Newnham
Drawn: G. Bennett
Date: 11/06/2007
Revisions:
Datum: AMG66 Zone 55
File: ER-07-08 Work Plan40k.wor

Figure No 8

APPENDIX 1

Drill Logs ER001-ER005

COMPANY	**ALLEGIANCE MINING NL**
PROJECT	**EAST RENISON**
HOLE NUMBER	**ER001**

Commenced	**3/1/07**
Completed	**11/1/07**
Logged by	**A Mueller**
Drilled by	**Almac-38**

Collar Details

Grid	**AMG66**
Easting	**374085**
Northing	**5370242**
Elevation	**270**
Dip	**50**
Bearing	**100**

LENGTH (m)	**384.4m**

Hole Size

To (m)	Size
84.7	HQ
384.4	NQ

Purpose of Hole

Testing magnetic anomoly on ultramafic East Renison.

Comments on Completion

magnetic serpentinite was intersected from 286-375m but was carried only trace sulfides;

Hole Completion Condition

all steel removed from hole

Major core losses:

From	To	% rec

Assay Summary

Rock Type	From	To			

Down Hole Survey

Depth	Dip	Mag Brg	Grid Brg
50	50	88	102
100	49	90	104
150	48	96	110
200	48	90	104
250	47.5	95	109
300	47	79	108
350	44	92	106

Notes on Surveys

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 001

Log		Description	Recovery					Assays							
From	To		From	To			%	From	To	ppm Ni	ppm Cu	% S	ppm Zn	ppmPb	Cr ppm
0	26	Tri-cone used 0-26 metres. No core recovered.	0	26	0										
26	35	Inter-laminated black pyritic shales and	26	27.2	1.2	1.2	100								
		fine grained grey siltsone. Abundant finely disseminated	27.2	28.2	0.9	1	90								
		pyrite along foliation and secondary py veinlets.	28.2	30	1.8	1.8	100								
		CBA at 31m is 45d.	30	31	0.4	1	40								
35	36	Small puggy oxidise fault zone. Lower contact of fault	31	32.5	1.4	1.5	93.33								
		is 38d.	32.5	34	0.5	1.5	33.33								
36	40.9	Inter-laminated black pyritic shales and	34	34.8	0.6	0.8	75								
		fine grained grey siltsone. Abundant finely disseminated	34.8	36	0.6	1.2	50								
		pyrite along foliation and secondary py veinlets.	36	37	0.8	1	80	73.0	74.0	130	90	1.47	1070	110	60
		CBA at 37m is 43d.	37	38.1	1	1.1	90.91	83.2	84.2	120	70	1.33	170	60	50
40.9	41.7	Small puggy oxidise fault zone. Upper contact of fault	38.1	39.2	0.9	1.1	81.82	100.8	101.8	110	70	1.51	1730	210	40
		is at 35d. Abundant disseminated Py present.	39.2	40.1	1	0.9	111.1	111.0	112.0	90	50	1.32	150	20	90
41.7	75.7	Inter-laminated black pyritic shales and	40.1	41.7	1.1	1.6	68.75	115.0	116.0	70	140	1.05	160	30	40
		fine grained grey siltsone. Abundant finely disseminated	41.7	43	1.3	1.3	100	116.0	117.0	80	180	1.23	110	10	60
		pyrite along foliation and secondary minor py veinlets. 90%	43	44.3	0.9	1.3	69.23	117.0	118.0	80	130	0.71	140	20	50
		black shale and 10% siltstone. Minor carbonate veinlets	44.3	45.8	1.2	1.5	80	118.0	119.0	80	210	1.52	140	20	60
		present. Slight disseminated carbonate alteration. CBA at 62.8m	45.8	46.8	1	1	100	119.0	120.0	90	90	0.29	170	10	60
75.7	75.8	Fine grained conglomerate. Bimodal clasts with include	46.8	47.9	0.9	1.1	81.82	120.0	121.0	150	830	0.25	160	10	220
		both quartz and mudstone clasts present. Abundant	47.9	49	0.7	1.1	63.64	121.0	122.0	70	90	0.13	160	10	30
		pyrite present within matrix. Silicious matrix. Sharp	49	49.8	0.9	0.8	112.5	122.0	123.0	70	60	0.05	140	<10	20
		upper and lower contacts. Upper contact at 75.7m is	49.8	51.1	1	1.3	76.92	123.0	124.0	70	80	0.07	150	10	20
		48d and lower contact at 75.8m is 48d.	51.1	52.2	1.1	1.1	100	124.0	125.0	70	260	0.17	190	<10	20
			52.2	53.5	0.9	1.3	69.23	125.0	126.0	80	80	0.06	180	<10	30
75.8	104.4	Inter-laminated black pyritic shales and	53.5	54.8	1.2	1.3	92.31	126.0	127.0	90	140	0.08	180	<10	50
		fine grained grey siltsone. Abundant finely disseminated	54.8	55.9	0.8	1.1	72.73	127.0	128.0	80	170	0.12	180	10	40
		pyrite along foliation and secondary minor py veinlets. 90%	55.9	57.5	0.5	1.6	31.25	128.0	129.0	80	180	0.07	180	<10	30
		black shale and 10% siltstone. Minor carbonate veinlets	57.5	58.5	0.8	1	80	129.0	130.0	80	150	0.09	180	10	30
		present. Slight disseminated carbonate alteration. CBA at 98m is	58.5	59.9	0.6	1.4	42.86	130.0	131.0	80	230	0.40	180	<10	40
		Minor carbonate beds up to 3cm with disseminated sulphides.	59.9	61	0.7	1.1	63.64	131.0	132.0	80	300	0.70	190	10	40
		Trace Po and Sp within abundant carbonate veinlets towards lowe	61	63	2.2	2	110	132.0	133.0	80	220	0.44	160	10	40
		contact. Gradational lower contact with sandstone.	63	64	0.9	1	90	133.0	134.0	80	120	0.12	170	<10	30
104.4	109.2	Fine to medium grained pale green sandstone with	64	66.6	2.3	2.6	88.46	134.0	135.0	80	120	0.31	190	<10	30
		minor interbeds of mudstone towards lower contact.	66.6	67.6	0.9	1	90	135.0	136.0	70	120	0.15	180	10	30
		Generally massive beds. Down hole grading at 100.4m.	67.6	70	2.6	2.4	108.3	136.0	137.0	250	50	0.06	140	<10	510
		(younging down hole). Minor carbonate veinlets. Trace	70	73	3	3	100	137.0	138.0	100	130	0.10	170	<10	40
		sulphides present.	73	76	3.1	3	103.3	138.0	139.0	80	140	0.13	130	<10	40
109.2	109.6	light grey conglomerate.	76	79	3	3	100	139.0	140.0	100	180	0.59	140	10	30
		Fine to medium grained conglomerate with both mudstone	79	80.7	1.7	1.7	100	140.0	141.0	90	130	0.16	150	<10	20
		and siltstone clasts. Well rounded clasts up to 1cm in	80.7	84.7	4.2	4	105	141.0	142.0	80	140	0.23	180	10	30
		length. Fine grained carbonate matrix. Trace sulphides	84.7	86	1.3	1.3	100	142.0	143.0	80	150	0.10	190	10	40
		present. Irregular upper and lower contacts. Actin altered.	86	88	2	2	100	143.0	144.0	70	120	0.35	150	<10	40
109.6	111.8	Fine to medium grained massive pale green sandstone.	88	90.8	2.8	2.8	100	144.0	145.0	60	150	0.10	120	<10	20
		Minor sulphides towards lower contact. Minor carbonate	90.8	92.5	1.7	1.7	100	145.0	146.0	70	160	0.37	120	10	20
		veinlets present. Lower contact at 65 degrees. Actin altered.	92.5	94.5	2	2	100	146.0	147.0	60	150	0.65	90	<10	10
111.8	113.9	Coarse grained conglomerate.	94.5	97	2.5	2.5	100	147.0	148.0	70	190	0.42	100	10	10
		bimodal clast types. Clasts tend to be both sub-rounded	97	100	3	3	100	148.0	149.0	50	150	0.23	70	<10	10
		and angular. Predominately a white/grey carbonate matrix.	100	101.9	1.9	1.9	100	149.0	150.0	60	160	0.30	80	<10	10
		70% clasts dominated and 30% matrix. Irregular lower	101.9	102.7	0.8	0.8	100	150.0	151.0	60	180	0.09	80	<10	10
		contact. Clasts up to 10cm in diametre.	102.7	105.1	2.4	2.4	100	151.0	152.0	60	170	0.12	80	<10	10
113.9	114.6	Fine to medium grained massive pale green sandstone.	105.1	106.9	0.9	1.8	50	152.0	153.0	60	160	0.08	90	50	10
		Minor sulphides towards lower contact. Minor carbonate	106.9	109	2	2.1	95.24	153.0	154.0	60	160	0.08	100	10	10
		veinlets present. Lower contact at 65 degrees with	109	112	3	3	100	154.0	155.0	50	160	0.05	80	<10	20
		basalt. Actinolite altered.	112	115	3	3	100	155.0	156.0	50	170	0.13	80	30	30
114.6	119.4	Dark green chlorotic altered hayloclastic basalt.	115	118	3	3	100	156.0	157.0	50	160	0.07	70	<10	30
		Pervasive chlorite and carbonate alteration. Trace	118	121	3	3	100	157.0	158.0	70	140	0.11	120	10	30
		Cpy and Py present. Sulphides both disseminated and	121	124	3	3	100	158.0	159.0	70	30	0.04	80	10	30
		within veinlets. Minor black laths of pyroxene. Minor	124	127	3	3	100	159.0	160.0	60	170	0.12	90	10	30
		vesicles in filled with partial calc-silicates replacement?	127	130	3	3	100	160.0	161.0	60	180	0.34	100	10	40
		(zeolite replacement). Hayloclastic textures.	130	133	3	3	100	161.0	162.0	60	150	0.10	110	<10	40
119.4	120.3	Pale green basaltic conglomerate.	133	136	3	3	100	162.0	163.0	60	150	0.08	90	<10	30
		Rounded to sub rounded basaltic clasts. Trace Cpy and	136	139	3	3	100	163.0	164.0	50	100	0.05	80	<10	20
		Py present. Dark green actinolite alteration and grey/	139	142	3	3	100	164.0	165.0	60	120	0.07	100	<10	30
		white carbonate alteration. Small clast size.	142	145	3	3	100	165.0	166.0	70	110	0.11	120	<10	30
120.3	197.5	Dark green chlorite altered basalt.	145	148	3	3	100	166.0	167.0	70	170	0.08	110	<10	40
		Pervasive chlorite and carbonate alteration. Trace	148	151	3	3	100	167.0	168.0	70	190	0.07	100	<10	40
		Cpy and Py present. Sulphides both disseminated and	151	154	3	3	100	168.0	169.0	60	160	0.10	90	<10	30
		within veinlets. Minor black laths of pyroxene. Minor	154	157	3	3	100	169.0	170.0	70	170	0.08	90	<10	30
		vesicles in filled with partial calc-silicates replacement?	157	160	3	3	100	170.0	171.0	70	170	0.10	100	<10	40
		(zeolite replacement). Abundant axinite within veinlets	160	163	3	3	100	171.0	172.0	80	170	0.09	120	<10	40
		with minor epidote selvedge's. Basalt tends to be	163	166	3	3	100	172.0	173.0	100	180	0.09	170	20	60
		slightly magnetic. tholietitic basalt?-calcium and silica	166	169	3	3	100	173.0	174.0	120	520	0.23	150	30	60
		rich? Minor disseminated and veinlets of sulphides	169	172	3	3	100	174.0	175.0	100	320	0.17	160	10	40
		present. Abundant epidote and axinite selvedge's	172	175	3	3	100	175.0	176.0	90	230	0.15	150	<10	30
		between 142m and 169m. Vesiculars are commonly	175	178	3	3	100	176.0	177.0	90	190	0.18	130	<10	30
		in filled with epidote and axinite. Minor cherty pale red	178	181	3	3	100	177.0	178.0	180	360	0.20	290	10	70
		clasts present with minor carbonate veinlets within.	181	184	3	3	100	178.0	179.0	100	80	0.18	150	<10	40
		Minor magnetite and haematite present within veinlets.	184	185.9	1.9	1.9	100	179.0	180.0	100	70	0.10	150	10	30
		Minor brecciaed beds present.	185.9	187	1.1	1.1	100	180.0	181.0	160	40	0.09	160	10	30
197.5	200	Slightly brecciaed basalt with carbonate in fills	187	190	3	3	100	181.0	182.0	90	150	0.43	190	10	20
		Angular basaltic clasts up to 1cm in length. Abundant	190	193	3	3	100	182.0	183.0	90	80	0.11	160	<10	50
		sulphides within matrix. Abundant carbonate veinlets	193	197.2	4.1	4.2	97.62	183.0	184.0	80	180	0.13	140	10	60
		present with trace sulphides. Small vein of carbonate	197.2	199	1.8	1.8	100	184.0	185.0	80	140	0.15	140	<10	40
		cuts core axis at 35 degrees.	199	202	3	3	100	185.0	186.0	80	180	0.14	140	<10	30
200	286.8	Dark green chlorite altered basalt.	202	205	3	3	100	186.0	187.0	80	130	0.18	150	10	30
		Pervasive chlorite and carbonate alteration. Trace	205	208	3	3	100	187.0	188.0	100	280	0.14	160	<10	30
		Cpy and Py present. Sulphides both disseminated and	208	211	3	3	100	188.0	189.0	80	150	0.37	140	<10	30
		within veinlets. Minor black laths of pyroxene. Minor	211	214	3	3	100	189.0	190.0	90	360	0.23	160	10	40
		vesicles in filled with partial calc-silicates replacement?	214	217	3	3	100	190.0	191.0	70	120	0.09	120	<10	30
		(zeolite/ammodales replacement). Abundant	217	220	3	3	100	191.0	192.0	90	230	0.37	150	10	40
		disseminated land veinlets of magnetite and haematite alteration b	220	223	3	3	100	192.0	193.0	80	180	0.08	130	<10	30
		Basalt tends to be slightly magnetic. tholietitic basalt?-	223	226	3	3	100	193.0	194.0	80	160	0.13	130	<10	50
		calcium and silica rich? Minor disseminated and	226	229	3	3	100	194.0	195.0	80	160	0.08	140	30	40

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 001

		veinlets of sulphides present (trace Cpy and Py). Vesiculars are co	229	231.5	2.5	2.5	100	195.0	196.0	80	220	0.13	160	10	50
		in filled with chlorite, calcite and epidote. Minor Qtz present.	231.5	233.2	1.7	1.7	100	196.0	197.0	90	50	0.11	190	10	40
		Minor magnetite and haematite present within veinlets.	233.2	235.6	2.4	2.4	100	197.0	198.0	110	70	0.10	180	10	30
		Minor brecciaed beds present. Minor epidote alteration.	235.6	238	2.4	2.4	100	198.0	199.0	90	50	0.15	160	10	30
		Irregular lower contact at 30 degrees with serpentinite.	238	241	3	3	100	199.0	200.0	90	50	0.29	150	30	20
286.8	308.6	Apple/pale green serpentinite.	241	244	3	3	100	200.0	201.0	60	10	0.33	170	20	10
		Slightly leached and vesicular serpentinite. Trace	244	247	3	3	100	201.0	202.0	60	20	0.10	130	<10	10
		sulphides present. Abundant magnetite veinlets with	247	250	3	3	100	202.0	203.0	50	10	0.06	110	<10	20
		trace sulphides. Spotted pyroxene crystals present.	250	253	3	3	100	203.0	204.0	60	10	0.06	140	50	20
		Minor carbonate alteration. Serpentinite tends to be	253	256	3	3	100	204.0	205.0	60	10	0.06	120	<10	20
		sheared and brittle. 15% magnetite veinlets, 80%	256	259	3	3	100	205.0	206.0	50	90	0.05	110	<10	20
		serpentine. Minor stictite blebs present. Minor chrysotile	259	262	3	3	100	206.0	207.0	50	70	0.11	100	<10	20
		veinlets present. Magnetite commonly within veinlets	262	265	3	3	100	207.0	208.0	50	50	0.04	100	<10	20
		and disseminated. Faulted lower contact at 54 degrees.	265	268	3	3	100	208.0	209.0	60	130	0.05	110	<10	20
		Trace sulphides associated with small white veinlets.	268	271	3	3	100	209.0	210.0	50	50	0.04	100	<10	20
		Slightly mottled towards lower contact. Talc present?	271	274	3	3	100	210.0	211.0	50	10	0.04	110	<10	20
308.6	310	Large puggy fault zone core extremely broken and	274	277	3	3	100	211.0	212.0	60	220	0.04	100	<10	20
		leached.	277	280	3	3	100	212.0	213.0	50	60	0.07	100	<10	20
310	321.7	Apple/pale green serpentinite.	280	283	3	3	100	213.0	214.0	50	190	0.04	100	<10	20
		Slightly leached and small shears present. Abundant	283	286	3	3	100	214.0	215.0	50	430	0.05	140	10	10
		magnetite veinlets with trace sulphides.	286	289	3	3	100	215.0	216.0	40	450	0.07	110	<10	10
		Minor carbonate alteration. Serpentinite tends to be	289	292	2.9	3	96.67	216.0	217.0	50	490	0.09	150	10	10
		sheared and brittle. Abundant white chrysotile veinlets	292	294.5	2.7	2.5	108	217.0	218.0	90	90	0.11	170	<10	90
		present. 15% magnetite veinlets, 80% serpentine.	294.5	297.5	3	3	100	218.0	219.0	60	110	0.06	180	<10	20
		Minor stictite blebs present. Magnetite commonly within	297.5	300.6	3.1	3.1	100	219.0	220.0	60	140	0.08	230	<10	20
		veinlets and disseminated. Faulted lower contact.	300.6	302.9	2.1	2.3	91.3	220.0	221.0	230	90	0.05	170	<10	10
		Slightly mottled towards upper contact. Talc present?	302.9	306	3	3.1	96.77	221.0	222.0	50	60	0.06	170	10	10
		Abundant chrysotile veinlets towards lower contact.	306	307.6	1.3	1.6	81.25	222.0	223.0	50	80	0.07	190	<10	10
321.7	322.1	Small puggy fault zone core extremely broken with	307.6	310	1.9	2.4	79.17	223.0	224.0	50	50	0.09	180	<10	20
		sheared faces and abundant chrysotile veinlets.	310	313	2.8	3	93.33	224.0	225.0	50	120	0.09	190	30	10
322.1	323.5	Apple green serpentinite with abundant chrysotile	313	316	3	3	100	225.0	226.0	60	90	0.06	190	<10	10
		veinlets. Stock worked. Minor magnetite present.	316	319	2.8	3	93.33	226.0	227.0	50	90	0.05	190	<10	10
323.5	324.2	Small puggy fault zone core extremely broken with	319	322	3	3	100	227.0	228.0	60	100	0.05	200	<10	20
		sheared faces and abundant chrysotile veinlets.	322	324	1.7	2	85	228.0	229.0	60	100	0.06	200	<10	20
		Minor stictite present and abundant talc. Core feels	324	326.6	2.6	2.6	100	229.0	230.0	70	130	0.06	240	<10	20
		soapy.	326.6	329.6	2.9	3	96.67	230.0	231.0	60	90	0.15	180	<10	10
324.2	330.6	Apple green serpentinite with abundant chrysotile	329.6	332	1.6	2.4	66.67	231.0	232.0	150	40	0.09	200	<10	10
		veinlets. Stock worked. Abundant magnetite present within	332	333.5	1.4	1.5	93.33	232.0	233.0	60	150	0.07	200	<10	10
		veinlets. Core tends to be extremely sheared and brittle.	333.5	336.6	3	3.1	96.77	233.0	234.0	90	60	0.05	260	130	20
		Minor stictite present within small round blebs. Slightly	336.6	339.7	3.1	3.1	100	234.0	235.0	50	310	0.20	220	<10	10
		altered. Abundant small sheared/crushed zones. Trace	339.7	342.8	2.8	3.1	90.32	235.0	236.0	70	180	0.15	220	<10	10
		carbonate present. Faulted lower contact. Soapy feel.	342.8	345.9	3.1	3.1	100	236.0	237.0	50	160	0.08	160	<10	10
330.6	333.7	Large puggy fault zone core extremely broken with	345.9	349	2.8	3.1	90.32	237.0	238.0	50	230	0.11	140	<10	10
		sheared faces and abundant chrysotile veinlets.	349	352	3	3	100	238.0	239.0	50	220	0.11	140	<10	10
		Minor stictite present and abundant talc. Core feels	352	355	2.4	3	80	239.0	240.0	50	150	0.10	120	<10	10
		soapy. Abundant small crush zones present.	355	356.2	1.3	1.2	108.3	240.0	241.0	50	70	0.08	110	<10	10
333.7	351.6	Apple green serpentinite with abundant chrysotile	356.2	358	1.6	1.8	88.89	241.0	242.0	50	80	0.06	130	<10	20
		veinlets. Stock worked veinlets. Minor magnetite present within	358	359.2	0.8	1.2	66.67	242.0	243.0	50	130	0.08	150	<10	20
		veinlets. Core tends to be extremely sheared and brittle.	359.2	361	1.8	1.8	100	243.0	244.0	90	130	0.03	200	<10	20
		Slightly altered and leached.	361	363.4	2.3	2.4	95.83	244.0	245.0	150	60	0.06	230	<10	20
		Abundant small sheared/crushed zones. Minor	363.4	366.5	3.1	3.1	100	245.0	246.0	50	60	0.04	190	<10	20
		Faulted lower contact. Soapy feel. Lower contact at 34d	366.5	369.6	3.1	3.1	100	246.0	247.0	140	140	0.05	190	<10	10
351.6	353.5	Small puggy fault zone core extremely broken with	369.6	372.7	3.1	3.1	100	247.0	248.0	80	160	0.04	150	<10	10
		sheared faces and abundant chrysotile veinlets.	372.7	375.8	3.1	3.1	100	248.0	249.0	50	130	0.06	150	<10	10
		Abundant talc present, core feels soapy.	375.8	378.9	3	3.1	96.77	249.0	250.0	50	100	0.04	240	40	10
353.5	356	Apple green serpentinite with abundant chrysotile	378.9	382	3	3.1	96.77	250.0	251.0	50	150	0.08	120	60	10
		veinlets. Stock worked veinlets. Minor magnetite veinlets	382	384.4	2.4	2.4	100	251.0	252.0	50	130	0.05	130	70	20
		present. Core tends to be extremely sheared and brittle.	384.4	EOH				252.0	253.0	60	260	0.07	140	10	20
		Slightly altered and leached. Minor crush zones.						253.0	254.0	50	340	0.08	150	20	10
		Abundant talc core feels soapy. Lower contact at 37d.						254.0	255.0	50	160	0.06	140	10	20
								255.0	256.0	60	210	0.09	150	50	20
356	356.2	Small puggy fault zone core extremely broken with						256.0	257.0	50	300	0.13	110	100	20
		sheared faces and abundant chrysotile veinlets.						257.0	258.0	50	80	0.11	130	60	20
		Abundant talc present, core feels soapy.						258.0	259.0	60	100	0.06	160	80	20
356.2	358	Apple green serpentinite with abundant chrysotile						259.0	260.0	50	110	0.07	130	60	20
		veinlets. Stock worked veinlets. Minor magnetite veinlets						260.0	261.0	50	40	0.06	130	10	20
		present. Core tends to be extremely sheared and brittle.						261.0	262.0	50	120	0.09	140	<10	20
		Slightly altered and leached. Minor crush zones.						262.0	263.0	50	140	0.05	140	10	20
		Abundant talc core feels soapy.						263.0	264.0	50	510	0.10	120	10	20
		Abundant vesicular chrysotile veinlets. Abundant Sp						264.0	265.0	40	220	0.08	100	90	20
		veinlets.						265.0	266.0	40	160	0.06	130	60	20
358	359.2	Small puggy fault zone core extremely broken with						266.0	267.0	50	80	0.06	150	<10	20
		sheared faces and abundant chrysotile veinlets.						267.0	268.0	50	80	0.05	120	10	10
		Abundant talc present, core feels soapy.						268.0	269.0	50	190	0.09	150	<10	20
359.2	375.1	Apple green serpentinite with abundant chrysotile						269.0	270.0	50	70	0.05	180	<10	10
		veinlets. Stock worked veinlets. Minor magnetite veinlets						270.0	271.0	180	50	0.04	180	10	20
		present. Core tends to be extremely sheared and brittle.						271.0	272.0	220	70	0.05	280	20	20
		Slightly altered and leached. Minor crush zones present.						272.0	273.0	60	150	0.05	220	10	20
		Abundant talc core feels soapy.						273.0	274.0	50	220	0.09	170	20	20
		Abundant vesicular chrysotile veinlets. Abundant Sp						274.0	275.0	50	70	0.06	150	<10	20
		veinlets. Foliation present at 69d.						275.0	276.0	150	90	0.04	120	<10	20
375.1	384.4	Heavily altered limestone breccia.						276.0	277.0	180	220	0.05	150	<10	20
		Abundant carbonate veinlets. Trace sulphides						277.0	278.0	60	50	0.05	120	20	20
		within carbonate veinlets and disseminated. Minor						278.0	279.0	100	200	0.31	180	<10	20
		styolitic features. Minor tremolite? Clasts become more						279.0	280.0	90	40	0.24	160	<10	20
		pronounced towards lower contact. Clasts appear to						280.0	281.0	140	30	0.10	100	10	10
		consist of Qtz, mudstone and limestone. Abundant						281.0	282.0	380	130	0.06	180	10	960
		carbonate and qtz matrix. Very minor trace sulphide						282.0	283.0	160	40	0.03	160	10	100
		within carbonate veinlets. Abundant disrupted/ brecciaed						283.0	284.0	90	20	0.04	200	50	20
		beds. Upper contact displays clasts of serpentinite.						284.0	285.0	80	30	0.04	320	290	20
		Pepperitic contact?. EOH 384.4m.						285.0	286.0	90	880	0.16	820	270	70
								286.0	286.8	250	210	0.08	570	160	840
								286.8	288.0	1170	60	0.11	910	710	2150
								288.0	289.0	1620	10	0.07	210	140	1560
								289.0	290.0	1610	<10	0.05	50	20	1930

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 001

								290.0	291.0	2150	10	0.05	50	10	1640
								291.0	292.0	2610	10	0.06	60	10	2330
								292.0	293.0	2790	10	0.06	60	10	1890
								293.0	294.0	2480	10	0.05	60	20	2230
								294.0	295.0	2780	10	0.06	60	10	2180
								295.0	296.0	2010	10	0.05	100	30	1970
								296.0	297.0	2350	10	0.06	80	10	2590
								314.0	315.0	2310	10	0.05	80	10	1260
								315.0	316.0	1950	10	0.05	90	10	1570
								316.0	317.0	2120	<10	0.05	110	10	2960
								317.0	318.0	3370	10	0.04	200	10	4350
								334.0	335.0	2420	10	0.04	90	10	4180
								335.0	336.0	2230	10	0.05	90	10	3890
								336.0	337.0	2980	10	0.05	90	10	2910
								337.0	338.0	2750	10	0.05	130	10	3920
								373.1	374.1	2010	<10	0.04	70	10	1080
								374.1	375.1	1420	<10	0.04	50	10	680
								375.1	376.1	700	10	0.04	50	20	750
								379.0	380.0	1040	10	0.07	130	10	910
								380.0	381.0	1010	10	0.06	80	20	740

COMPANY	**ALLEGIANCE MINING NL**
PROJECT	**East Renison**
HOLE NUMBER	**ER002**

Commenced	**16/1/07**
Completed	**25/1/07**
Logged by	**ANDRE MUELLER**
Drilled by	**ALMAC-Noel-Al**

Collar Details

Grid	**AMG 66**
Easting	**373985E**
Northing	**5369770N**
Elevation	**270**
Dip	**-50**
Bearing	**123 GRID**

LENGTH (m)	**523m**

Hole Size

To (m)	**Size**
0m-69.3m	**HQ**
69.3m- EOH	**NQ**

Purpose of Hole

Magnetitic anomoly target within ultramafic
Below lyton? Workings.

Comments on Completion

Far eastern contact of ultramafic not intersected.
only trace sulfides in ultramafics;

Major core losses:

From	To	% rec

Hole Completion Condition

Collar pipe used in top of pipe.
All rods retrieved from hole.

Assay Summary

Rock Type	From	To			

Down Hole Survey

Depth	Dip	Mag Brg	Grid Brg
50	-51	197	123
100	-50	118	125
150	-49.5	91	125
200	-50	48.5	126
250	-50	65	126
300	-50	119	127
350	-49	139	127
400	-48	125	128
450	-48	127	129
510	-45.5	118	130

Notes on Surveys

Magnetite present within ultramafic
down hole bearings assume hole swung slowly to the north.
reading at 510m probably OK

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 002

Project	Hole ID	Log		Description	Recovery			Assays							
		From	To		From	To	% Recovery	From	To	ppmNi	ppmCu	% S	ppmZn	ppmPb	ppmAs
East_Re	ER002	0	24	Tri cone used for the first 24 metres. No core recovered.	25.8	26.8	100	25.8	26.8	100	80	1.11	110	20	100
East_Re	ER002	24	29.5	**Finely laminated mudstone and siltstone.**	26.8	27.7	200								
East_Re	ER002			Dark grey to black thinly bedded to finely laminated	27.7	29.5	100								
East_Re	ER002			siltstone and mudstone. Detrital pyrite present within	29.5	31.7	100								
East_Re	ER002			mudstone. Younging up hole. 90% mudstone and 10%	31.7	34	100								
East_Re	ER002			siltstone. Minor goethite and hematite on joint faces.	34	35.8	100								
East_Re	ER002			CBA at 26.5m is 67d. CBA at 25m is 69d.	35.8	37	100								
East_Re	ER002	29.5	33.9	**Leached mudstone and siltstone.**	37	38.2	100								
East_Re	ER002			Core extremely weathered with leached brown	38.2	39.2	100								
East_Re	ER002			goethite zones. Common leaching along siltstone beds	39.2	40.1	100								
East_Re	ER002			forming selvedge's.	40.1	41.5	46								
East_Re	ER002	33.9	35.3	**Finely laminated mudstone and siltstone.**	41.5	42.6	91								
East_Re	ER002			Dark grey to black thinly bedded to finely laminated	42.6	44.3	100								
East_Re	ER002			mudstone and siltstone. Detrital pyrite present within	44.3	45.1	100								
East_Re	ER002			mudstone. Younging up hole. 90% mudstone and 10%	45.1	46	100								
East_Re	ER002			siltstone. CBA at 35m is 65d.	46	47	100								
East_Re	ER002	35.3	43.6	**Leached mudstone and siltstone.**	47	48.4	57								
East_Re	ER002			Core extremely weathered and leached brown	48.4	49.5	82								
East_Re	ER002			with goethite joints. Common leaching along siltstone	49.5	50	100								
East_Re	ER002			beds forming selvedge's. Minor shears and small broken	50	51.2	92								
East_Re	ER002			zones. Core tends to be fairly broken. Minor detrital	51.2	52	100								
East_Re	ER002			pyrite present. CBA at 41m is 58d.	52	52.6	67								
East_Re	ER002	43.6	122.4	**Finely laminated mudstone and siltstone.**	52.6	53.8	83								
East_Re	ER002			Dark grey to black thinly bedded to finely laminated	53.8	54.1	100	115.3	116.0	270	210	2.41	1090	270	100
East_Re	ER002			mudstone and siltstone. Detrital pyrite present within	54.1	54.8	100								
East_Re	ER002			mudstone. 90% mudstone and 10% siltstone.	54.8	55.9	100								
East_Re	ER002			Grading suggests younging up hole.	55.9	56.7	87								
East_Re	ER002			Core tends to be broken between 43.6m	56.7	58	85								
East_Re	ER002			and 54.8m. Small sheared zones. Minor goethite	58	59.4	86								
East_Re	ER002			joints. Start of unweathered rock.	59.4	61	94								
East_Re	ER002			CBA at 44.9m is 66d. CBA at 50.3m is 78d. CBA at 58m	61	64	97								
East_Re	ER002			is 17d. CBA at 62.2m is 25d. CBA at 68m is 53d.	64	67	97								
East_Re	ER002			CBA at 73m is 49d. CBA at 99.4m is 27d. CBA at 102m	67	69.3	96								
East_Re	ER002			is 32d. CBA at 106m is 29d. CBA at 109m is 27d. CBA	69.3	70	100								
East_Re	ER002			at 115.4m is 18d. CBA at 121.6m is 36d.	70	72.2	100								
East_Re	ER002			Minor carbonate/quartz veinlets with Cpy, Py and sphalerite	72.2	74	100								
East_Re	ER002			and trace galena at 114.8m. Gradational lower contact.	74	76	100								
East_Re	ER002			Increase in carbonate towards lower contact.	76	78.3	100								
East_Re	ER002	122.4	125.4	**Finely laminated mudstone and siltstone.**	78.3	81.3	100								
East_Re	ER002			Heavily carbonate altered mudstone siltstone.	81.3	84.4	100	123.0	124.0	310	10	0.09	50	<10	50
East_Re	ER002			Abundant Sp veinlets. Abundant carbonate veinlets.	84.4	87.5	100	124.0	125.0	310	10	0.07	50	<10	<50
East_Re	ER002			Disrupted beds which have been heavily folded. Pepperitic	87.5	90.6	100								
East_Re	ER002			type lower contact. Fine grained trace sulphides	90.6	93.7	94								
East_Re	ER002			present. Abundant serpentinite clasts within disrupted	93.7	96.6	100								
East_Re	ER002			beds. No sharp contact visible. Gradational contact.	96.6	99.2	96								
East_Re	ER002	125.4	143	**Apple green serpentinite with darker magnetite zones.**	99.2	100.7	93								
East_Re	ER002			Abundant white chrysotile and carbonate veinlets.	100.7	103	100	125.0	126.0	320	10	0.03	50	10	<50
East_Re	ER002			Trace sulphides within small magnetite veinlets.	103	106	100	126.0	127.0	1140	10	0.04	80	30	<50
East_Re	ER002			Magnetite veinlets tend to be late veinlets.	106	108.6	96	127.0	128.0	900	20	0.05	50	30	<50
East_Re	ER002			Abundant serpentine veinlets. Minor talc	108.6	111.7	100	128.0	129.0	1340	10	0.06	40	30	<50
East_Re	ER002			present within chrysotile veinlets. Abundant small	111.7	114.8	100	129.0	130.0	1000	10	0.06	60	10	50
East_Re	ER002			shears with glassy faces.	114.8	117.9	100	130.0	131.0	1300	10	0.05	50	20	100
East_Re	ER002	143	144.5	**Small fault.**	117.9	119.4	100	131.0	132.0	1570	10	0.08	40	20	50
East_Re	ER002			Abundant chrysotile and carbonate veinlets. Abundant	119.4	121	100	132.0	133.0	1730	10	0.09	40	30	50
East_Re	ER002			small shears at 45d and 60d. Minor pug present. Trace	121	122.2	100	133.0	134.0	1540	10	0.07	40	10	<50
East_Re	ER002			sulphides on sheared faces. Minor carbonate veinlets.	122.2	124	100	134.0	135.0	2150	10	0.08	40	20	50
East_Re	ER002			Core extremely broken.	124	127	100	135.0	136.0	1690	10	0.08	50	50	50
East_Re	ER002	144.5	146.9	**Apple green serpentinite with darker magnetite zones.**	127	130	100	136.0	137.0	1930	10	0.09	50	10	50
East_Re	ER002			Abundant white chrysotile and carbonate veinlets. Trace	130	133	100	137.0	138.0	1590	10	0.06	30	10	50
East_Re	ER002			sulphides within small magnetite veinlets. Magnetite	133	135.3	100	138.0	139.0	1620	10	0.04	40	10	50
East_Re	ER002			veinlets tend to be late stage. Abundant serpentine	135.3	138.4	100	139.0	140.0	1390	10	0.04	50	20	<50
East_Re	ER002			veinlets. Minor talc present within chrysotile veinlets.	138.4	141.4	57	140.0	141.0	1470	10	0.05	60	20	50
East_Re	ER002			Abundant small shears with glassy faces.	141.4	143.2	94	141.0	142.0	1490	10	0.07	70	10	50
East_Re	ER002	146.9	147.7	**Small fault.**	143.2	145	100	142.0	143.0	1600	10	0.06	100	10	50
East_Re	ER002			Abundant Chrysotile and carbonate veinlets. Abundant	145	148	87	143.0	144.0	1460	10	0.06	80	20	50
East_Re	ER002			small shears at 50d. Minor pug present. Trace sulphides	148	151	100	144.0	145.0	1810	10	0.07	100	10	50
East_Re	ER002			on sheared faces. Minor carbonate veinlets. Core tends	151	154	100	145.0	146.0	1770	10	0.06	110	10	<50
East_Re	ER002			to be extremely broken. Abundant glassy faces.	154	155.7	100	146.0	147.0	2030	10	0.08	90	20	50
East_Re	ER002	147.7	150.2	**Apple green serpentinite with darker magnetite zones.**	155.7	158.7	77	147.0	148.0	1190	10	0.06	80	10	50
East_Re	ER002			Abundant white chrysotile and carbonate veinlets with	158.7	160.4	100	148.0	149.0	1750	10	0.06	80	30	100
East_Re	ER002			minor talc present. Chrysotile has a vesicular form. Trace	160.4	163	88	149.0	150.0	2010	10	0.05	110	<10	100
East_Re	ER002			sulphides within small magnetite and serpentine veinlets.	163	166	67	150.0	151.0	1910	10	0.04	70	<10	100
East_Re	ER002			Magnetite veinlets tend to be late stage veinlets.	166	169	33	151.0	152.0	1640	10	0.05	130	10	50
East_Re	ER002			Abundant glassy serpentine veinlets. Minor chlorite	169	170.4	100	152.0	153.0	1610	10	0.04	100	10	100
East_Re	ER002			present within abundant small shears.	170.4	172	100	153.0	154.0	1750	10	0.08	100	10	50
East_Re	ER002	150.2	151	**Puggy broken fault.**	172	173.4	100	154.0	155.0	1850	10	0.07	80	10	50
East_Re	ER002			Sheared broken core. Minor chrysotile veinlets present.	173.4	176.1	93								
East_Re	ER002			looks to be a fairly low angle fault i.e.. 15d at upper contact.	176.1	178	89								
East_Re	ER002			Abundant serpentine veinlets. Chrysotile veinlets are	178	180.7	96								
East_Re	ER002			vesicular on sheared faces.	180.7	182.6	68								
East_Re	ER002	151	155.3	**Apple green serpentinite with darker magnetite zones.**	182.6	183.9	92								
East_Re	ER002			Abundant white chrysotile carbonate veinlets with minor	183.9	185.7	83								
East_Re	ER002			talc present. Chrysotile has a vesicular form. Trace	185.7	188.1	100								
East_Re	ER002			sulphides within small magnetite and serpentine veinlets.	188.1	190	89								
East_Re	ER002			Magnetite veinlets tend to be late stage. Abundant	190	191.8	100								
East_Re	ER002			glassy serpentine veinlets. Minor chlorite present within	191.8	193.7	100								
East_Re	ER002			abundant small shears.	193.7	196	100								
East_Re	ER002	155.3	155.7	**Puggy broken fault.**	196	197.7	100								
East_Re	ER002			Sheared broken core. Abundant chrysotile veinlets	197.7	201.6	100								
East_Re	ER002			present. Looks to be a fairly low angle fault i.e.. 10d at	201.6	204.7	100								
East_Re	ER002			upper contact. Abundant serpentine veinlets. White	204.7	207.6	100								
East_Re	ER002			chrysotile veinlets are vesicular on sheared faces,	207.6	210.7	100								
East_Re	ER002			chrysotile tends to be fluffy on joint faces.	210.7	212.2	100								

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 002

East_Re	ER002	155.7	179.4	**Apple green serpentinite with darker magnetite zones.**	212.2	214	94									
East_Re	ER002			Abundant white chrysotile with minor talc, carbonate and	214	216.2	100		178.0	179.0	1910	10	0.04	90	20	50
East_Re	ER002			magnetite present. Chrysotile has a vesicular form.	216.2	217	12									
East_Re	ER002			Magnetite veinlets tend to be late stage. Abundant glassy	217	218.8	94									
East_Re	ER002			serpentine veinlets. Minor chlorite present within	218.8	221.3	96									
East_Re	ER002			abundant small shears. Magnetite, chrysolite and talc	221.3	224.2	83									
East_Re	ER002			tends to be oriented along cleavage. Glassy joints.	224.2	226	100									
East_Re	ER002	179.4	180.7	**Puggy broken fault.**	226	229	100									
East_Re	ER002			Sheared broken core. Abundant chrysotile veinlets	229	230.8	100									
East_Re	ER002			present. looks to be a fairly low angle fault i.e. 10d at	230.8	233	100									
East_Re	ER002			upper contact. Abundant serpentine veinlets. White	233	235	100									
East_Re	ER002			chrysotile veinlets are vesicular on sheared faces,	235	238	100									
East_Re	ER002			chrysotile tends to be fluffy on joint faces. Trace sulphides	238	240.2	100									
East_Re	ER002			present.	240.2	243.2	100									
East_Re	ER002	180.7	181.7	**Apple green serpentinite with darker magnetite zones.**	243.2	246.4	100									
East_Re	ER002			Abundant white chrysotile with minor talc, carbonate and	246.4	248.6	100									
East_Re	ER002			magnetite present. Chrysotile has a vesicular form.	248.6	251.7	100									
East_Re	ER002			Magnetite veinlets tend to be late stage. Abundant glassy	251.7	253	92									
East_Re	ER002			serpentine veinlets. Minor chlorite present within	253	256	87									
East_Re	ER002			abundant small shears. Magnetite, chrysolite and talc	256	258.6	100									
East_Re	ER002			tends to be oriented along cleavage. Glassy joints.	258.6	262	100									
East_Re	ER002			Chrysotile tends to have a fibrous nature.	262	264.7	96									
East_Re	ER002	181.7	183.9	**Puggy broken fault.**	264.7	267.7	97									
East_Re	ER002			Sheared broken core. Abundant chrysotile veinlets.	267.7	270.8	97									
East_Re	ER002			Looks to be a fairly low angle fault i.e. 70d at upper	270.8	273.9	97									
East_Re	ER002			contact. Abundant serpentine veinlets. White vesicular	273.9	277	87									
East_Re	ER002			chrysotile veinlets on sheared faces. Chrysotile tends to	277	280	100									
East_Re	ER002			be fluffy on joint faces. Trace sulphides present.	280	283	100									
East_Re	ER002	183.9	187.4	**Apple green serpentinite with darker magnetite zones.**	283	286	100									
East_Re	ER002			Slightly glassy. Abundant chrysotile veinlets with minor	286	289	100									
East_Re	ER002			magnetite, carbonate and talc. Abundant glassy	289	292	100									
East_Re	ER002			serpentine veinlets. Minor chlorite within joint faces.	292	294.5	100									
East_Re	ER002			Two generations of magnetite veinlets. One along	294.5	297.6	100									
East_Re	ER002			foliation\cleavage or at 10d and one crosscutting at 50d.	297.6	300.7	97									
East_Re	ER002			Abundant shears and small broken zones. Minor zones	300.7	303.7	100									
East_Re	ER002			of spotted magnetite around 1mm in diameter. Some	303.7	306.8	100									
East_Re	ER002			magnetite tends to be sheared along cleavage.	306.8	309.9	97									
East_Re	ER002	187.4	188.1	**Small puggy broken fault.**	309.9	313	97									
East_Re	ER002			Sheared broken core. Abundant chrysotile veinlets	313	316	93									
East_Re	ER002			present. Abundant serpentine veinlets. White vesicular	316	319	20									
East_Re	ER002			chrysotile veinlets. Chrysotile tends to	319	322	100									
East_Re	ER002			be fluffy on joint faces. Minor amounts of pug present. No	322	325	100									
East_Re	ER002			visible sulphide present.	325	328	97									
East_Re	ER002	188.1	193.4	**Apple green serpentinite with darker magnetite zones.**	328	331	100									
East_Re	ER002			Abundant white chrysotile veinlets with minor magnetite.	331	334	100		190.0	191.0	2030	10	0.04	100	40	100
East_Re	ER002			Trace sulphides present within sheared joint faces.	334	337	90									
East_Re	ER002			Abundant small glassy shears with trace sulphides.	337	340	100									
East_Re	ER002			Minor dark green fine grained tremolite\chlorite	340	343	100									
East_Re	ER002			aggregates.	343	346	100									
East_Re	ER002	193.4	193.9	**Small broken fault.**	346	348.5	100									
East_Re	ER002			Sheared broken core. Abundant chrysotile veinlets	348.5	351.6	100									
East_Re	ER002			present. Abundant serpentine veinlets. White vesicular	351.6	354.7	100									
East_Re	ER002			chrysotile veinlets. Chrysotile tends to	354.7	357	100									
East_Re	ER002			be fluffy on joint faces. Minor amounts of pug present. No	357	360	90									
East_Re	ER002			visible sulphide present.	360	361.3	100									
East_Re	ER002	193.9	198.6	**Apple green serpentinite with darker magnetite zones.**	361.3	363.4	100									
East_Re	ER002			Abundant white chrysotile veinlets with minor magnetite.	363.4	365.1	100									
East_Re	ER002			Abundant small glassy shears which feel soapy.	365.1	367	100									
East_Re	ER002			Minor dark green fine grained tremolite\chlorite	367	370	100									
East_Re	ER002			aggregates. Magnetite present along cleavage at 10d.	370	373	100									
East_Re	ER002			and minor crosscutting magnetite veinlets at 30d.	373	376	100									
East_Re	ER002			Minor 1mm spots of disseminated magnetite present.	376	379	100									
East_Re	ER002			Abundant small shears present.	379	380.7	100									
East_Re	ER002	198.6	198.9	**Small broken fault.**	380.7	383.4	100									
East_Re	ER002			Sheared broken core. Minor white vesicular chrysotile	383.4	386.5	100									
East_Re	ER002			veinlets present on sheared faces. Abundant serpentine	386.5	389.5	100									
East_Re	ER002			veinlets. Chrysotile tends to be fluffy	389.5	390.7	100									
East_Re	ER002			on joint faces. Minor amounts of pug present. No	390.7	392.5	100									
East_Re	ER002			visible sulphide present.	392.5	395.6	100									
East_Re	ER002			Minor magnetite veinlets.	395.6	398.5	100									
East_Re	ER002	198.9	207.2	**Apple green serpentinite with darker magnetite zones.**	398.5	401.5	100									
East_Re	ER002			Abundant white chrysotile veinlets with minor magnetite.	401.5	403.4	158		198.9	200.0	2260	10	0.05	150	30	50
East_Re	ER002			Abundant small glassy shears which feel soapy.	403.4	406	100		200.0	201.0	2270	10	0.05	190	30	<50
East_Re	ER002			Trace dark green fine grained tremolite\chlorite	406	409	100		201.0	202.0	2250	10	0.06	130	30	<50
East_Re	ER002			aggregates. Magnetite present along cleavage and within	409	412	100		202.0	203.0	2790	10	0.06	120	20	50
East_Re	ER002			veinlets. Abundant small shears present with strained	412	414.4	100		203.0	204.0	2310	10	0.05	130	30	<50
East_Re	ER002			magnetite grains.	414.4	416.9	100		204.0	205.0	2300	10	0.05	150	30	50
East_Re	ER002	207.2	207.6	**Small broken fault.**	416.9	420	100		205.0	206.0	1900	10	0.06	110	40	50
East_Re	ER002			Sheared broken core. Minor white vesicular chrysotile	420	422.3	100		206.0	207.0	2070	10	0.06	90	40	50
East_Re	ER002			veinlets present on sheared faces. Abundant serpentine	422.3	425.3	100									
East_Re	ER002			veinlets. Chrysotile tends to be fluffy on joint faces.	425.3	427.4	100									
East_Re	ER002			Minor amounts of pug present.	427.4	430	100									
East_Re	ER002			No visible sulphide present. Minor pug present on joint	430	431.3	100									
East_Re	ER002			faces. Minor magnetite veinlets.	431.3	433.5	100									
East_Re	ER002	207.6	216.1	**Apple green serpentinite with darker magnetite zones.**	433.5	434.8	85									
East_Re	ER002			Abundant white chrysotile veinlets with minor magnetite.	434.8	437.9	90									
East_Re	ER002			Abundant small glassy shears which feel soapy.	437.9	440.5	96									
East_Re	ER002			Trace dark green fine grained tremolite\chlorite	440.5	443	96									
East_Re	ER002			aggregates. Magnetite present along cleavage and within	443	445	100									
East_Re	ER002			veinlets. Chrysotile tends to be vesicular and strained.	445	448	100									
East_Re	ER002			Both disseminated and veinlets of magnetite.	448	449.8	100									
East_Re	ER002	216.1	217	**Small broken fault.**	449.8	451.3	100									
East_Re	ER002			Sheared broken core. Minor fine vesicular chrysotile	451.3	454	96									
East_Re	ER002			veinlets present. Abundant serpentine veinlets.	454	457	100									
East_Re	ER002			Chrysotile tends to be fluffy within veinlets.	457	460	93									

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 002

East_Re	ER002			Minor amounts of pug present.	460	461.6	81									
East_Re	ER002			No visible sulphide present. Minor pug present on joint	461.6	463.1	93									
East_Re	ER002			faces. Minor magnetite veinlets.	463.1	464.7	100									
East_Re	ER002	217	240.1	**Apple green serpentinite with darker magnetite zones.**	464.7	466.8	95									
East_Re	ER002			Abundant white chrysotile veinlets with minor magnetite.	466.8	469	95	221.4	222.4	910	10	0.05	80	10	50	
East_Re	ER002			Abundant small glassy shears which feel soapy.	469	471	100									
East_Re	ER002			Abundant magnetite within veinlets and disseminated.	471	472.4	93									
East_Re	ER002			Chrysotile tends to be vesicular and strained.	472.4	475	92									
East_Re	ER002			Both disseminated and veinlets of magnetite. 221.4m to	475	478	100									
East_Re	ER002			222.9m red cherty silica alteration.	478	481	100									
East_Re	ER002			Abundant small sheared broken zones.	481	484	97									
East_Re	ER002	240.1	240.2	**Small puggy glassy fault.**	484	487	100									
East_Re	ER002			Abundant sheared surfaces with fine vesicles present.	487	489.7	100									
East_Re	ER002			Small chrysotile veinlets present. Minor magnetite	489.7	492.7	100									
East_Re	ER002			present. No contact angles. Minor talc present, maybe	492.7	498.7	100									
East_Re	ER002			trace chlorite present?. Glassy faces can be scratched	498.7	501.8	100									
East_Re	ER002			with finger nail.	501.8	503.5	100									
East_Re	ER002	240.2	265.3	**Light to dark green serpentinite.**	503.5	506.6	100	240.0	241.0	1010	10	0.05	80	10	<50	
East_Re	ER002			Some serpentinite tends to be black in colour with a	506.6	509.7	100									
East_Re	ER002			increase in magnetite content. Minor magnetite present	509.7	512.7	100									
East_Re	ER002			within veinlets. Minor red chert/sphalerite? aggregates	512.7	515.7	100									
East_Re	ER002			between 240.7m and 240.8m. Minor tremolite aggregates	515.7	518.8	100									
East_Re	ER002			present. Lower contact angles at 44d. Minor talc present.	518.8	520.7	79									
East_Re	ER002			Trace sulphides present within sheared faces. Abundant	520.7	523	87									
East_Re	ER002			vesicular chrysotile veinlets. Magnetite tends to be	523	EOH										
East_Re	ER002			common along cleavage.												
East_Re	ER002	265.3	265.6	**Small quartz/feldspar dyke/fault**												
East_Re	ER002			White to light grey quartz feldspar dyke/fault. Two												
East_Re	ER002			different minerals identified. Medium grained. Sharp												
East_Re	ER002			upper contact at 44d. No sulphides present.												
East_Re	ER002	265.6	293.5	**Light to dark green serpentinite.**												
East_Re	ER002			Some serpentinite tends to be black in colour with a				266.0	267.0	1130	10	0.05	180	90	50	
East_Re	ER002			increase in magnetite content. Minor magnetite present				267.0	268.0	1810	10	0.05	110	70	50	
East_Re	ER002			within veinlets. Minor red chert/sphalerite? aggregates				268.0	269.0	2240	20	0.06	100	140	<50	
East_Re	ER002			between 288m and 289.5m. Minor tremolite aggregates				269.0	270.0	3400	10	0.08	140	210	50	
East_Re	ER002			present. Irregular lower contact at 87d degrees. Minor talc												
East_Re	ER002			present within chrysotile veinlets. Trace sulphides				288.0	289.0	1700	10	0.05	110	50	<50	
East_Re	ER002			present within sheared faces. Abundant vesicular				289.0	290.0	1580	10	0.05	200	30	50	
East_Re	ER002			chrysotile veinlets. Magnetite tends to be common along				290.0	291.0	1670	10	0.05	130	20	<50	
East_Re	ER002			cleavage and secondary veinlets.				291.0	292.0	1620	10	0.04	100	20	<50	
East_Re	ER002	293.5	294.3	**Small quartz/feldspar/pyroxene dyke**				292.0	293.0	1830	10	0.05	110	10	<50	
East_Re	ER002			White to light grey medium to coarse grained quartz and				293.0	294.0	1170	10	0.04	90	20	<50	
East_Re	ER002			feldspar crystals. Dark brown to black coarse grained				294.0	295.0	1030	10	0.04	160	110	<50	
East_Re	ER002			pyroxene crystals. Sharp upper contact at 44d, irregular												
East_Re	ER002			lower contact. Minor sphalerite present on lower contact?.												
East_Re	ER002			Trace biotite present?												
East_Re	ER002	294.3	315.5	**Light to dark green serpentinite.**												
East_Re	ER002			Some serpentinite tends to be black in colour with a				307.0	308.0	2020	10	0.06	150	80	<50	
East_Re	ER002			increase in magnetite content. Minor magnetite present				308.0	309.0	1640	10	0.08	100	70	<50	
East_Re	ER002			within veinlets and disseminated. Abundant serpentine				309.0	310.0	2260	20	0.07	150	250	<50	
East_Re	ER002			veinlets. Trace sulphides present. Faulted lower contact												
East_Re	ER002			at 56d. Abundant vesicular chrysotile present, tends to be												
East_Re	ER002			fibrous. Abundant glassy faces present.												
East_Re	ER002	315.5	316.2	**Small broken puggy fault zone.**												
East_Re	ER002			Core extremely broken with abundant pug zones.												
East_Re	ER002			Minor chrysotile present with a vesicular form.												
East_Re	ER002			Abundant glassy faces. Slightly talcy soapy feel.												
East_Re	ER002			Upper contact at 57d.												
East_Re	ER002	316.2	333.2	**Dark green serpentinite.**												
East_Re	ER002			Some serpentinite tends to be black in colour with a												
East_Re	ER002			increase in magnetite content. Minor magnetite present												
East_Re	ER002			within veinlets and disseminated. Abundant serpentine												
East_Re	ER002			veinlets. Faulted lower contact at 54d. Abundant												
East_Re	ER002			vesicular and fibrous chrysotile present.												
East_Re	ER002			Abundant glassy faces present.												
East_Re	ER002	333.2	335.5	**Small broken fault zone.**												
East_Re	ER002			Extremely sheared serpentinite with abundant vesicular												
East_Re	ER002			fibres. Simular to a picrite. Minor magnetite present												
East_Re	ER002			within veinlets. Abundant chrysotile and glassy faces.												
East_Re	ER002			Minor talc present. Broken lower contact.												
East_Re	ER002	335.5	339.6	**Dark green serpentinite.**												
East_Re	ER002			Dark green to light green serpentinite. Increase in												
East_Re	ER002			magnetite with darker serpentinite. Irregular lower												
East_Re	ER002			contact with dyke. Lower contact at 54d. Abundant												
East_Re	ER002			glassy faces and small chrysotile veinlets. Minor												
East_Re	ER002			serpentine veinlets. No visible sulphide present.												
East_Re	ER002	339.6	340.7	**Small quartz/feldspar/pyroxene dyke**												
East_Re	ER002			White to light grey, medium to coarse grained quartz and				338.6	339.6	2210	10	0.06	140	90	<50	
East_Re	ER002			feldspar crystals. Dark brown to black coarse grained				339.6	340.7	170	10	0.05	200	20	<50	
East_Re	ER002			pyroxene crystals. Minor light pink crystals? seen at upper				340.7	341.7	1280	10	0.06	200	20	50	
East_Re	ER002			contact. Irregular upper contact at 54d, irregular lower												
East_Re	ER002			contact at 54 d. Minor sphalerite present?.												
East_Re	ER002	340.7	363.2	**Dark green serpentinite.**												
East_Re	ER002			Dark green serpentinite with abundant disseminated				350.4	351.4	1990	10	0.07	130	30	<50	
East_Re	ER002			magnetite. Abundant veinlets of magnetite.				351.4	352.4	1570	10	0.05	110	20	<50	
East_Re	ER002			Minor serpentine veinlets. Minor white talc present				352.4	353.4	1660	10	0.05	90	10	<50	
East_Re	ER002			with fibrous/vesicular chrysotile veinlets. Abundant												
East_Re	ER002			glassy faces. Abundant small shears present and broken												
East_Re	ER002			core. Minor sphalerite present?.												
East_Re	ER002	363.2	363.4	**Small puggy broken fault.**												
East_Re	ER002			Core extremely broken with abundant pug zones.												
East_Re	ER002			Abundant glassy faces. Minor white chrysotile veinlets.												
East_Re	ER002			Sharp upper contact at 33d.												
East_Re	ER002	363.4	391.7	**Dark green serpentinite**												
East_Re	ER002			Dark green serpentinite with abundant finely				385.0	386.0	1360	10	0.04	280	200	<50	

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 002

East_Re	ER002			disseminated magnetite. Abundant chrysotile veinlets					386.0	387.0	600	10	0.04	210	130	<50
East_Re	ER002			and serpentine veinlets. Abundant small sheared					387.0	388.0	660	10	0.05	170	110	<50
East_Re	ER002			zones. Common picrite present. Abundant glassy face.												
East_Re	ER002			Sheared small faults with vesicular crystals. No visible												
East_Re	ER002			sulphides. Minor apple green picrite present. Minor												
East_Re	ER002			talc present. Lower contacted is faulted. Trace sulphides.												
East_Re	ER002	391.7	392.5	**Small broken fault zone.**												
East_Re	ER002			Minor white to light green talc, extremely soft, can be												
East_Re	ER002			scratched with finger nail. Abundant sheared glassy												
East_Re	ER002			faces. Minor pug present.												
East_Re	ER002	392.5	430.7	**Dark green serpentinite.**												
East_Re	ER002			Dark green serpentinite with abundant finely												
East_Re	ER002			disseminated magnetite. Minor chrysotile veinlets												
East_Re	ER002			and abundant serpentine veinlets. Abundant small												
East_Re	ER002			sheared zones. Abundant glassy face. Minor fine grained												
East_Re	ER002			tremolite. Abundant small sheared faults with vesicular												
East_Re	ER002			crystals. No visible sulphides. Minor apple green picrite												
East_Re	ER002			present. Minor talc present. Lower contacted is faulted.												
East_Re	ER002	430.7	431.3	**Small broken fault zone.**					431.5	432.5	1380	10	0.04	130	160	50
East_Re	ER002			Minor white to light green talc, extremely soft, can be												
East_Re	ER002			scratched with finger nail. Abundant sheared glassy												
East_Re	ER002			faces. Minor pug present. Minor chrysotile present.												
East_Re	ER002			Minor picrite present.												
East_Re	ER002	431.3	460.8	**Dark green and black serpentinite.**												
East_Re	ER002			Abundant magnetite present and 1cm large pyroxene					441.4	442.4	1720	20	0.06	150	280	50
East_Re	ER002			/olivine crystals. Abundant chrysotile veinlets. Low					442.4	443.4	1910	10	0.05	190	100	<50
East_Re	ER002			angle upper contact fault i.e. 10 degrees. Trace					443.4	444.4	1910	10	0.06	240	120	50
East_Re	ER002			finely disseminated sulphides. Minor talc present.												
East_Re	ER002			Faulted lower contact at around 10d. Abundant												
East_Re	ER002			magnetite parallel with foliation and late stage												
East_Re	ER002			crosscutting magnetite veinlets. Abundant glassy												
East_Re	ER002			faces and small sheared/puggy zones. Abundant picrite												
East_Re	ER002			shears.												
East_Re	ER002	460.8	461.5	**Small broken fault zone.**												
East_Re	ER002			Abundant puggy and talc. Apple green glassy pug.												
East_Re	ER002			Minor chrysotile present. Abundant serpentine veinlets.												
East_Re	ER002			Extremely brittle core.												
East_Re	ER002	461.5	470.4	**Dark green and black serpentinite.**												
East_Re	ER002			Abundant chrysotile veinlets. Low												
East_Re	ER002			angle upper fault with fault i.e. 35 degrees.												
East_Re	ER002			Minor talc present.												
East_Re	ER002			Faulted lower contact at around 65d. Abundant												
East_Re	ER002			magnetite parallel with foliation and late stage												
East_Re	ER002			crosscutting magnetite veinlets. Abundant glassy												
East_Re	ER002			faces and small sheared/puggy zones. Abundant picrite												
East_Re	ER002			shears.												
East_Re	ER002	470.4	471	**Small broken fault zone.**												
East_Re	ER002			Abundant puggy and talc. Abundant apple green glassy												
East_Re	ER002			pug. Minor chrysotile present. Abundant serpentine												
East_Re	ER002			veinlets. Extremely brittle core. Lower contact at 30d.												
East_Re	ER002	471	519.3	**Dark green and black serpentinite.**												
East_Re	ER002			Abundant chrysotile veinlets.					476.0	477.0	480	10	0.04	210	20	<50
East_Re	ER002			Minor talc present and picrite present.					477.0	478.0	510	10	0.05	120	10	<50
East_Re	ER002			Faulted lower contact at around 65d. Abundant					492.5	493.5	430	10	0.05	220	10	50
East_Re	ER002			magnetite parallel with foliation and late stage												
East_Re	ER002			crosscutting magnetite veinlets. Abundant glassy												
East_Re	ER002			faces and small sheared/puggy zones. Abundant small												
East_Re	ER002			shears present. Magnetite content looks to decrease												
East_Re	ER002			from 492.7 to EOH, serpentinite turns to a light glassy												
East_Re	ER002			green.												
East_Re	ER002	519.3	520.7	**Large broken fault zone.**												
East_Re	ER002			Core extremely broken with abundant pug zones.												
East_Re	ER002			Abundant apple green picrite. Abundant glassy												
East_Re	ER002			serpentinite. Minor magnetite present within veinlets.												
East_Re	ER002			Slightly leached.												
East_Re	ER002	520.7	523	**Light apple green serpentinite.**												
East_Re	ER002			Abundant chrysotile veinlets. Minor magnetite in veinlets.												
East_Re	ER002			Minor talc and picrite present. Abundant glassy faces.												
East_Re	ER002			Same as interval 471m-519.3m. EOH 523m.												

COMPANY	**ALLEGIANCE MINING NL**
PROJECT	**EAST RENISON**
HOLE NUMBER	**ER 003**

Commenced	31-Jan-07
Completed	20-Feb-07
Logged by	LAN
Drilled by	Almac

Collar Details

Grid	AMG
Easting	372,200
Northing	5,369,950
Elevation	2,220
Dip	-50
Bearing	300
LENGTH (m)	501

Hole Size

To (m)	Size
37	HQ
501	NQ

Purpose of Hole

To test the western mafic-ultramafic sequence to the NNE of the Karlson Riley workings for nickel sulfide deposits;

Comments on Completion

no significant mineralisation was intersected; hole collared in gabbro, passed into altered ultramafics at 155.0m., and out of ultramafics into sediments at 490.0m;

Hole Completion Condition

all steel was removed from hole;

Major core losses:

From	To	% rec

Assay Summary

Rock Type	From	To			

Down Hole Survey

Depth	Dip	Mag Brg	Grid Brg
0	-50		300
50	-49	-262	301
100	-48	290	302
150	-46	-286	302
200	-46	-315	302
250	-44	-315	302
300	-43	-18	302
350	-42	290	302
400	-41	290	302
450	-39	-273	303
500	-38	293	305

Notes on Surveys

bearings severely affected by magnetite; down-hole survey bearings marked (-...) have been disregarded;

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 003

Project	Hole ID	Log		Description	Recovery			Assays		Ni	Cu	Zn	As	Cr	Sn	S
		From	To		From	To	%	From	To	ppm	ppm	ppm	ppm	ppm	ppm	%
East Ren	ER 003	0.0	155.0	**ALTERED GABBRO:**	0.0	3.7	50.0	21.0	22.0	2270	<10	70	<50	2460	30	<0.02
East Ren	ER 003			bright green strongly altered gabbro, containing abundant	3.7	5.5	80	28.0	29.0	2460	<10	70	<50	1970	20	0.02
East Ren	ER 003			magnetite;	5.5	7.0	65	36.0	37.0	2100	<10	70	<50	1380	30	0.05
East Ren	ER 003			0.0-10.0m: very broken, strongly weathered and altered bright	7.0	8.6	100	40.0	41.0	2340	<10	80	<50	1650	20	0.05
East Ren	ER 003			green gabbro, cut by abundant late stage magnetite veins;	8.6	10.0	60	45.0	46.0	1930	<10	80	<50	2390	20	0.03
East Ren	ER 003			10.0-77.0m: same rock as above but ground conditions steadily	10.0	111.9	100									
East Ren	ER 003			improving; alteration results in bright green serpentine rocks,	111.9	114.9	85	49.0	50.0	2020	10	90	<50	2770	20	0.04
East Ren	ER 003			cut by quartz veins; white quartz spotting (? Alteration of	114.9	155.0	100									
East Ren	ER 003			feldspars?) pervasive;				53.0	54.0	2100	10	80	<50	1400	40	0.04
East Ren	ER 003			magnetite present as both random 1-5mm veins associated with												
East Ren	ER 003			quartz veining and as coarse disseminated euhedral aggregates				58.0	59.0	2280	<10	70	<50	1120	20	0.04
East Ren	ER 003			only very rare specs of sulfide;												
East Ren	ER 003			minor carbonate alteration;				62.0	63.0	2070	<10	100	<50	2180	20	<0.02
East Ren	ER 003			ground soft and moderately competent;												
East Ren	ER 003			77.0-89.0m: pale green intensely altered gabbro with abundant				66.0	67.0	2210	10	70	50	1750	40	<0.02
East Ren	ER 003			coarse seggregations of white carbonate resulting in blotchy												
East Ren	ER 003			texture; numerous 5-20mm wide white carbonate veins;				70.0	71.0	2220	10	80	50	1620	30	0.03
East Ren	ER 003			magnetite abundant as seggregations in altered gabbro and as												
East Ren	ER 003			thin veins and streaks associated with carbonate veins;				74.0	75.0	1040	<10	60	<50	1160	40	<0.02
East Ren	ER 003			?? Possibly some minor sphalerite??												
East Ren	ER 003			89.0-103.0m: strongly altered light green gabbro similar to unit				77.0	78.0	2200	<10	90	<50	1410	40	<0.02
East Ren	ER 003			above but no white carbonate seggregations apart from widely												
East Ren	ER 003			spaced 5-20mm white veins;				82.0	83.0	1920	10	70	50	1370	20	0.02
East Ren	ER 003			magnetite common as above;												
East Ren	ER 003			103.0-133.0m: altered gabbro with intense carbonate-talc-				87.0	88.0	2220	10	80	50	1550	20	0.04
East Ren	ER 003			magnetite development;												
East Ren	ER 003			white carbonate present as large alteration seggregations				94.0	95.0	2590	10	80	<50	1620	30	0.03
East Ren	ER 003			(white blotchy appearance) and as irregular swirling carbonate-												
East Ren	ER 003			talc-magnetite veins or masses;				100.0	101.0	2340	<10	80	<50	1800	30	<0.02
East Ren	ER 003			abundant magnetite in talc-carbonate veins as thin seams and												
East Ren	ER 003			veinlets; also abundant as euhedral seggregations and grains in				117.0	118.0	2390	<10	60	<50	1180	10	0.04
East Ren	ER 003			altered gabbro;												
East Ren	ER 003			rare grain of sulfide (pyrrhotite ??);				122.0	123.0	1780	<10	60	<50	1810	20	<0.02
East Ren	ER 003			possibly trace sphalerite in carbonate-talc-magnetite veins;												
East Ren	ER 003			grades into……				130.0	131.0	1830	<10	60	50	1400	30	0.02
East Ren	ER 003			133.0-155.0m: altered pale green gabbro with less carbonate-												
East Ren	ER 003			talc veining and seggregated masses;				132.0	133.0	2020	<10	50	<50	1620	30	<0.02
East Ren	ER 003			magnetite common in veins and as disseminated grains;												
East Ren	ER 003			ground conditions moderately good but a few talcy crushed				139.0	144.0	2540	<10	50	50	1010	10	0.02
East Ren	ER 003			intervals;												
East Ren	ER 003			??. grades into……				150.0	151.0	2280	<10	60	<50	1500	20	<0.02
East Ren	ER 003															
East Ren	ER 003	155.0	206.6	**SERPENTINITE:**	155.0	206.6	100	159.0	160.0	2290	10	60	100	1250	30	<0.02
East Ren	ER 003			pale green strongly altered serpentinite, often a vitreous				172.0	173.0	2210	<10	70	<50	1460	20	<0.02
East Ren	ER 003			greenish-yellow color;				176.0	177.0	1500	<10	60	50	1860	10	<0.02
East Ren	ER 003			magnetite abundant as coarse isolated grains and aggregates,				181.0	182.0	1640	10	70	50	1240	30	<0.02
East Ren	ER 003			and common in carbonate-talc veins as massive seams;				185.0	186.0	1930	10	70	<50	1280	10	<0.02
East Ren	ER 003			core soft but moderately competent; breaks are often talcy;				188.0	189.0	1800	<10	70	<50	1320	20	<0.02
East Ren	ER 003			no sulfides observed;				196.0	197.0	1610	<10	70	100	2050	20	<0.02
East Ren	ER 003			minor patches of purplish material (stichtite or axinite);				202.0	203.0	1310	<10	60	50	2280	30	<0.02
East Ren	ER 003			197.0-m: several fibrous tremolite veins;												
East Ren	ER 003			grades into interval below…..												
East Ren	ER 003															
East Ren	ER 003	206.6	213.4	**ALTERED ULTRAMAFICS:**	206.6	213.4	100.0	208.0	209.0	360	10	80	50	1720	50	<0.02
East Ren	ER 003			dark green-dark gray strongly altered ultramafics with a												
East Ren	ER 003			very coarse texture; this is the first appearance of												
East Ren	ER 003			pyroxenites, which are generally less altered and less												
East Ren	ER 003			magnetitic than the unit above;												
East Ren	ER 003			no sulfides observed;												
East Ren	ER 003			210.0-210.5m: band of pale green-yellow altered ultramafics;												
East Ren	ER 003			ground conditions good;												
East Ren	ER 003			grades into……..												
East Ren	ER 003															
East Ren	ER 003	213.4	223.4	**PALE GREEN - YELLOW SERPENTINITE:**	213.4	223.4	100.0									
East Ren	ER 003			pale green and yellow serpentinites with some bands of dark												
East Ren	ER 003			green serpentinite; probably altered pyroxenites;												
East Ren	ER 003			feature of unit is seams of bright green jade like material often												
East Ren	ER 003			associated with white and pink long fibre chrysotile;												
East Ren	ER 003			magnetite present as thin veins associated with tremolite;												
East Ren	ER 003			ground soft and brittle, very broken and weak in places;												
East Ren	ER 003			rapid but gradational boundary with unit below;												
East Ren	ER 003															
East Ren	ER 003	223.4	233.4	**DARK ALTERED ULTRAMAFICS:**	223.4	233.4	100.0	224.0	225.0	220	<10	40	50	1260	40	<0.02
East Ren	ER 003			dark gray-dark green coarse textured strongly altered massive				229.0	230.0	250	<10	50	50	1460	50	<0.02
East Ren	ER 003			ultramafics; probably an altered pyroxenite;												
East Ren	ER 003			only minor disseminated magnetite;												
East Ren	ER 003			no veining;												
East Ren	ER 003			ground conditions very good;												
East Ren	ER 003			grades into……..												
East Ren	ER 003															
East Ren	ER 003	233.4	243.0	**PALE GREEN ALTERED ULTRAMAFICS:**	233.4	243.0	100.0									
East Ren	ER 003			as for 213.4….m:												
East Ren	ER 003			some chrysotile veining;												
East Ren	ER 003			no sulfides observed;												
East Ren	ER 003			core weak, soft and moderately broken;												
East Ren	ER 003			sharp contact 60˚ CA with unit below;												
East Ren	ER 003															
East Ren	ER 003	243.0	252.6	**ALTERED BASALT ?:**	243.0	252.6	100.0	244.0	245.0	960	<10	90	50	1200	20	<0.02
East Ren	ER 003			dark gray-black fine grained mafic rock, possibly a basalt, with				250.0	251.0	1060	<10	150	100	1310	30	<0.02
East Ren	ER 003			irregular coarser grained bands of altered ultramafic;												
East Ren	ER 003			minor magnetite;												
East Ren	ER 003			only rare specs of sulfides;												
East Ren	ER 003			ground conditions very good; grades back into…….												
East Ren	ER 003	252.6	489.8	**PALE GREEN SERPENTINE:**	252.6	288.9	100.0	260.0	261.0	1750	10	80	50	1970	20	<0.02
East Ren	ER 003			possibly an altered pyroxenite;				268.0	269.0	1560	10	80	<50	3590	20	<0.02
East Ren	ER 003			pale green amorphous jade like bands common;				272.0	273.0	1960	<10	90	50	2650	30	<0.02
East Ren	ER 003			abundant magnetite as thin multi-directional veins and as coarse				279.0	280.0	1760	<10	70	100	2750	20	<0.02
East Ren	ER 003			euhedral disseminations; gradual decrease in magnetite veining				284.0	285.0	1700	<10	70	<50	2800	10	<0.02
East Ren	ER 003			below 305m;				290.0	291.0	1980	<10	80	<50	3310	10	<0.02

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 003

East Ren	ER 003			no sulfides observed;	288.9	292.0	90	293.0	294.0	1870	10	70	<50	2840	20	<0.02
East Ren	ER 003			core very soft and fragile but generally competent;				298.0	299.0	1800	10	70	50	2110	20	<0.02
East Ren	ER 003			weak talcy-chrysotile veins result in a number of puggy soft	292.0	489.8	100	301.0	302.0	1820	<10	70	50	2240	10	<0.02
East Ren	ER 003			broken zones;				309.0	310.0	880	<10	70	50	3200	10	<0.02
East Ren	ER 003			312.6-314.9m: dark gray medium grained altered mafic rock with				313.0	314.0	570	10	80	<50	1600	30	<0.02
East Ren	ER 003			minor disseminated magnetite; possibly an altered basalt;				326.0	327.0	1450	10	90	<50	2730	<10	<0.02
East Ren	ER 003			boundaries gradational;				332.0	333.0	1930	10	80	<50	2460	10	<0.02
East Ren	ER 003			314.9-356.0m: monotonous sequence of bright green serpentinite				337.0	338.0	1920	10	90	<50	2750	10	<0.02
East Ren	ER 003			as for 252.6m….;				342.0	343.0	1630	10	70	<50	2170	10	<0.02
East Ren	ER 003			talc and chrysotile and tremolite veining common;				346.0	347.0	1590	10	70	<50	1780	<10	<0.02
East Ren	ER 003			magnetite abundant in numerous 1-5mm veins and coarse				355.0	356.0	2560	10	70	<50	1330	10	<0.02
East Ren	ER 003			euhedral disseminations; minor quartz-talc-magnetite veining;				360.0	361.0	2470	10	70	<50	980	<10	<0.02
East Ren	ER 003			no sulfides identified; possibly trace fine grained sulfide with				369.0	370.0	2190	10	60	<50	930	<10	<0.02
East Ren	ER 003			magnetite veins at 332.7m;				374.0	375.0	2410	10	60	<50	1230	<10	<0.02
East Ren	ER 003			core friable and soft in places, but generally competent with				380.0	381.0	2320	10	60	<50	1030	10	0.02
East Ren	ER 003			full recovery;				388.0	389.0	2190	10	70	<50	1060	10	0.02
East Ren	ER 003			356.0-361.0m: pale green altered ultramafic with abundant				394.0	395.0	2190	10	70	<50	1130	<10	<0.02
East Ren	ER 003			magnetite and variable amounts of talc as thin 1-5mm				400.0	401.0	2300	10	70	<50	870	10	<0.02
East Ren	ER 003			anastomosing veins;				406.0	407.0	2130	10	60	<50	920	<10	<0.02
East Ren	ER 003			possibly minor fine grained sulfide accompanying magnetite;				411.0	412.0	2070	10	70	<50	960	<10	<0.02
East Ren	ER 003			grades into……				417.0	418.0	2300	10	70	<50	1070	10	0.02
East Ren	ER 003			361.0-416.0m: monotonous mottled dark-light gray altered				424.0	425.0	2480	10	60	<50	1120	10	<0.02
East Ren	ER 003			ultramafic with abundant magnetite and magnetite-talc veining;				430.0	431.0	2240	10	60	<50	1090	30	<0.02
East Ren	ER 003			alternating light and dark gray units;				440.0	441.0	2100	10	60	<50	990	20	0.02
East Ren	ER 003			core weak and broken with dominant joint set 45˚ CA with joints				448.0	449.0	2130	10	100	<50	2790	20	<0.02
East Ren	ER 003			typically coated with talc;				451.0	452.0	1840	10	100	<50	3460	30	<0.02
East Ren	ER 003			377.7m: 200mm crushed clay-pug zone, possibly a fault,				461.0	462.0	1950	10	80	50	1900	30	<0.02
East Ren	ER 003			416.0-450.0m: bright green often translucent serpentinite;				466.0	467.0	1100	10	120	<50	1750	68	<0.02
East Ren	ER 003			abundant coarse magnetite in thin veins and as coarse				469.0	470.0	430	10	100	100	1010	80	<0.02
East Ren	ER 003			seggregations; sheen on magnetite often gives appearance of				473.0	474.0	2240	10	110	<50	1920	40	0.05
East Ren	ER 003			being sulfides, not magnetite;				476.0	477.0	1960	20	140	<50	2670	80	0.05
East Ren	ER 003			trace-rare grains of sulfide;				479.0	480.0	700	20	100	100	1120	70	<0.02
East Ren	ER 003			core moderately competent but strong joint set 60˚ CA with talc-				483.0	484.0	620	20	90	150	1140	60	0.14
East Ren	ER 003			carbonate-serpentine developed on slippery joint surfaces;				486.0	487.0	540	30	80	150	1150	50	0.02
East Ren	ER 003			450.0-463.8m: serpentinite becomes darker gray-darker green;				489.0	489.8	210	10	80	350	660	60	3.04
East Ren	ER 003			lesser but still common coarse magnetite in late stage veins and												
East Ren	ER 003			aggregates;												
East Ren	ER 003			grades into……..												
East Ren	ER 003			463.8-466.2m: dark serpentinite cut by swirling veins of pale												
East Ren	ER 003			green-white material (talc and quartz ?);												
East Ren	ER 003			minor carbonate veining;												
East Ren	ER 003			grades into…..												
East Ren	ER 003			466.2-483.0m: dark green-dark gray strongly altered serpentinite												
East Ren	ER 003			magnetite common; minor talc-chrysotile veining in places;												
East Ren	ER 003			trace-minor streaks and disseminations of sulfides in some units												
East Ren	ER 003			grades into…..												
East Ren	ER 003			483.0-489.8m: non-magnetic altered ultramafic or gabbro;												
East Ren	ER 003			strongly sheared and intense talc-carbonate-silica alteration												
East Ren	ER 003			(pale green);												
East Ren	ER 003			trace-minor magnetite;												
East Ren	ER 003			minor sulfides as small seggregations, stringers, and												
East Ren	ER 003			disseminations, associated with talc-quartz-carbonate alteration;												
East Ren	ER 003			core soft and friable;												
East Ren	ER 003			484.0-484.5m: core very broken;												
East Ren	ER 003			indistinct contact with sediments below;												
East Ren	ER 003	489.8	501.0	**SILICIFIED and MINERALISED SEDIMENTS:**	489.8	501.0	100.0	489.8	491.0	210	200	80	300	780	150	0.73
East Ren	ER 003			dark gray medium grained silicified sediments with minor beds				491.0	492.0	110	310	140	100	120	150	1.36
East Ren	ER 003			and veins of altered mafic material;				492.0	493.0	80	250	170	150	130	130	1.65
East Ren	ER 003			BCA 40˚;				493.0	494.0	100	200	1520	100	130	120	2.20
East Ren	ER 003			no magnetite;				494.0	495.0	110	210	100	100	80	140	2.10
East Ren	ER 003			pyrite-pyrrhotite common in altered sediments as thin late stage				495.0	496.0	80	300	80	150	60	230	1.99
East Ren	ER 003			irregular veins and masses and accompanying silicification;				496.0	497.0	90	230	70	150	50	100	1.70
East Ren	ER 003			pyrrhotite up to 5% in places;				497.0	498.0	80	100	80	50	110	160	0.43
East Ren	ER 003			core brittle and hard but ground conditions generally good;				498.0	499.0	150	250	80	50	50	240	0.34
East Ren	ER 003							499.0	500.0	140	70	120	350	50	280	0.15
East Ren	ER 003			At 501.0m., rods were pulled with difficulty to change the bit,				500.0	501.0	90	30	80	200	60	170	0.03
East Ren	ER 003			and re-entry proved difficult through the soft serpentinites and												
East Ren	ER 003			a new hole was formed at 375m;												
East Ren	ER 003			hole was abandoned at this point;												
East Ren	ER 003			**END of HOLE**												

COMPANY	**ALLEGIANCE MINING NL**
PROJECT	**EAST RENISON**
HOLE NUMBER	**ER 004**

Commenced	**21-Feb-07**
Completed	**14-Mar-07**
Logged by	**LAN**
Drilled by	**Almac**

Collar Details

Grid	**AMG**
Easting	**372,275**
Northing	**5,370,442**
Elevation	**2210**
Dip	**-50**
Bearing	**286**

LENGTH (m)	**338.6**

Hole Size

To (m)	Size
35	HQ
311	NQ
338.6	BQ

Purpose of Hole

designed to test aeromagnetic anomaly associated with gabbro-ultramafic sequence NE of Karlson Riley workings, where these formations have been severely altered by intrusion of the Pine Hill granite;

Comments on Completion

abundant magnetite was encountered in the altered gabbro and serpentinites but these formations were essentially devoid of sulfides;

Major core losses:

From	To	% rec
0	37	<50
308	317	75

Hole Completion Condition

hole was abandoned in difficult drilling conditions caused by swelling and broken altered ultramafics;
all rods and steel casing removed from hole;

Assay Summary

Rock Type	From	To			

Down Hole Survey

Depth	Dip	Mag Brg	Grid Brg
0	-50		286
60	-51	272	285
100	-50	280	290
150	-48	311	295
200	-48	285	297
250	-47	320	297
300	-45	292	297

Notes on Surveys

down hole bearings below 60m have been largely ignored because of abundant magnetite;
a uniform swing to the NW has been assumed;

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 004

Project	Hole ID	Log		Description	Recovery			Assays		Ni	Cu	Pb	Zn	Ag	As	Cr	Sn	S
		From	To		From	To	%	From	To	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
East Ren	ER 004	0.0	18.0	**RUBBLE:**	0.0	4.0	5											
East Ren	ER 004			mixed rubble (gabbro, sediments, quartz) and clay;	4.0	16.0	8											
East Ren	ER 004			very poor recoveries;	16.0	17.0	10											
East Ren	ER 004				17.0	18.0	0											
East Ren	ER 004	18.0	29.2	**CLAY:**	18.0	19.0	10											
East Ren	ER 004			orange and reddish clays and severely decomposed rock -	19.0	20.5	40											
East Ren	ER 004			possibly weathered ultramafic or altered gabbro;	20.5	22.0	50											
East Ren	ER 004			very poor recoveries;	22.0	23.5	20											
East Ren	ER 004			sharp boundary with fresh rock below;	23.5	25.0	10											
East Ren	ER 004				25.0	26.5	30											
East Ren	ER 004	29.2	48.0	**ALTERED MAFIC or ULTRAMAFIC UNIT:**	26.5	28.0	50											
East Ren	ER 004			massive dark green-black altered pyroxenite or gabbro where	28.0	29.5	60											
East Ren	ER 004			felspars have been altered to lustrous green phenocrysts set in	29.5	34.8	100											
East Ren	ER 004			dark green-black matrix containing variable magnetite-	34.8	37.0	65											
East Ren	ER 004			abundant in places;	37.0	48.0	100											
East Ren	ER 004			no sulfides recognised;														
East Ren	ER 004			core moderately competent but below 45.9m., becomes very														
East Ren	ER 004			broken and rubbly;														
East Ren	ER 004			gradational contact with unit below;														
East Ren	ER 004																	
East Ren	ER 004	48.0	57.8	**ALTERED GABBRO ??**	48.0	57.8	100	49.0	50.0	150	20	<10	60	2	<50	90	130	<0.02
East Ren	ER 004			pale green medium grained strongly altered mafic rock with														
East Ren	ER 004			abundant 1-2mm white phenocrysts set in pale green soft talcy				56.0	57.0	170	10	<10	60	2	<50	130	120	<0.02
East Ren	ER 004			groundmass;														
East Ren	ER 004			cut by narrow seam of pale talc;														
East Ren	ER 004			weakly magnetic, possibly due to minor amount of fine														
East Ren	ER 004			disseminated magnetite;														
East Ren	ER 004			ground conditions good;														
East Ren	ER 004			gradational with units above and below;														
East Ren	ER 004							63.0	64.0	2010	10	<10	60	2	<50	990	40	0.08
East Ren	ER 004	57.8	125.0	**ALTERED ULTRAMAFICS and/or GABBRO:**	57.8	93.0	100											
East Ren	ER 004			**57.8 - 85.0m:**	93.0	94.0	90	72.0	73.0	1820	10	<10	50	1	<50	1510	40	0.05
East Ren	ER 004			dark gray-black severely altered ultramafics and/or gabbro, with	94.0	125.0	100											
East Ren	ER 004			large patches of green altered felspars? Remaining as talc-				79.0	80.0	1320	10	<10	50	1	<50	1510	40	0.04
East Ren	ER 004			tremolite set in dark green-black groundmass;														
East Ren	ER 004			talc common as an alteration product and as 1-2mm seams and				84.0	85.0	1350	10	<10	50	1	<50	2100	50	0.03
East Ren	ER 004			veins;														
East Ren	ER 004			magnetite abundant as fine-medium disseminated grains and				90.0	91.0	1190	<10	<10	40	1	<50	1890	40	0.02
East Ren	ER 004			aggregates (unlike magnetite veining in ER 003);														
East Ren	ER 004			no sulfides observed (sheen on magnetite makes it look like				98.0	99.0	1860	10	<10	50	1	50	1410	40	0.05
East Ren	ER 004			sulfides in places);														
East Ren	ER 004			core moderately competent but several shattered and broken				106.0	107.0	2170	10	<10	50	1	<50	1280	40	0.07
East Ren	ER 004			zones associated with multiple joint directions;														
East Ren	ER 004			below 85.0m: dark green-dark gray massive altered gabbro or				109.0	110.0	2070	10	10	40	1	100	1180	40	0.08
East Ren	ER 004			ultramafic with extensive patches and seams of soft pale-dark														
East Ren	ER 004			gray serpentinite; magnetite abundant as disseminated grains;				114.0	115.0	1450	10	10	50	1	<50	1090	50	0.02
East Ren	ER 004			trace disseminated sulfides;														
East Ren	ER 004			core generally competent except for a broken zone 110-124m;				119.0	120.0	1100	<10	<10	60	1	<50	1300	50	0.02
East Ren	ER 004			gradational with unit below;														
East Ren	ER 004																	
East Ren	ER 004	125.0	173.2	**SERPENTINISED ULTRAMAFIC with ABUNDANT MAGNETITE:**	125.0	127.0	100	125.0	126.0	500	<10	<10	50	<1	<50	2080	40	<0.02
East Ren	ER 004			intensely altered and serpentinised ultramafic with mottled pale	127.0	129.2	90	133.0	134.0	1150	<10	10	90	1	<50	1640	30	<0.02
East Ren	ER 004			green appearance;	129.2	173.2	100	139.0	140.0	1780	10	60	60	1	<50	960	20	0.02
East Ren	ER 004			main differences between this unit and the one above are:				144.0	145.0	1910	<10	10	80	1	<50	1540	30	<0.02
East Ren	ER 004			paler green color (? More intense serpentinisation?);				155.0	156.0	1710	<10	<10	50	1	<50	2010	<10	<0.02
East Ren	ER 004			and more abundant magnetite as both disseminated grains and				162.0	163.0	2330	<10	<10	60	1	<50	2270	<10	<0.02
East Ren	ER 004			numerous 1-2mm anastomosing veins;				169.0	170.0	2190	10	<10	50	1	<50	1750	<10	<0.02
East Ren	ER 004			no sulfides observed;														
East Ren	ER 004			core soft and weak but moderately competent with a few broken														
East Ren	ER 004			zones;														
East Ren	ER 004			170.0-173.2m: core is very soft, broken and talcy;														
East Ren	ER 004																	
East Ren	ER 004	173.2	173.9	**FAULT:**	173.2	173.9	100											
East Ren	ER 004			pug zone with fragments of ultramafic caught up in soft clay;														
East Ren	ER 004																	
East Ren	ER 004	173.9	286.0	**ALTERED ULTRAMAFICS with ABUNDANT MAGNETITE:**	173.9	286.0	100	178.0	179.0	1800	<10	10	50	<1	<50	2250	<10	<0.02
East Ren	ER 004			as for 125.0….173.2m;				185.0	186.0	1540	10	10	70	1	<50	2610	<10	<0.02
East Ren	ER 004			magnetite abundant as disseminated grains and thin				196.0	197.0	510	10	20	80	<1	<50	1340	60	<0.02
East Ren	ER 004			anastomising veins;				208.0	209.0	2050	10	30	50	1	<50	900	<10	0.02
East Ren	ER 004			no sulfides observed;				218.0	219.0	2140	10	40	50	1	<50	1350	<10	<0.02
East Ren	ER 004			below 178.0m: ground conditions good;				226.0	227.0	2370	10	20	50	1	<50	1160	<10	<0.02
East Ren	ER 004			195.0-197.0m: dark gray finer grained altered mafic (gabbro?);				232.0	233.0	2150	<10	<10	40	1	<50	1350	10	<0.02
East Ren	ER 004			several broken, soft, ocassionally puggy zones;				239.0	240.0	2380	10	<10	50	1	<50	1130	<10	0.02
East Ren	ER 004			below 200m: core dominated by light green very soft and fragile				249.0	250.0	2180	<10	<10	50	1	<50	1280	10	0.03
East Ren	ER 004			serpentinite which easily dissintegrates;				259.0	260.0	2150	<10	<10	50	1	<50	1350	20	0.02
East Ren	ER 004			no sulfides observed;				274.0	275.0	1740	<10	90	60	<1	<50	2310	30	0.02
East Ren	ER 004			gradual reduction in magnetite veining but still common;				283.0	284.0	1510	10	20	80	1	50	2600	40	<0.02
East Ren	ER 004			disseminated magnetite pervasive;														
East Ren	ER 004			transitional with unit below;														
East Ren	ER 004																	
East Ren	ER 004	286.0	294.0	**FAULT or SHEAR ZONE:**	286.0	294.0	100											
East Ren	ER 004			very broken and fragile ultramafic; possibly a major fault or														
East Ren	ER 004			shear zone;														
East Ren	ER 004			large quantities of sericite, talc and tremolite;														
East Ren	ER 004			no sulfides observed;														
East Ren	ER 004			magnetite common in veins and disseminated;														
East Ren	ER 004			core swelled into hole making drilling difficult;														
East Ren	ER 004			abrupt change to unit below:														
East Ren	ER 004																	
East Ren	ER 004	294.0	301.0	**SERPENTINISED PYROXENITE:**	294.0	301.0	100	297.0	298.0	820	<10	20	80	1	<50	1650	50	<0.02
East Ren	ER 004			dark green-dark gray massive altered ultramafic (possibly														
East Ren	ER 004			pyroxenite?); weakly magnetic;														
East Ren	ER 004			ground competent; minor core loss near base;														
East Ren	ER 004	301.0	319.3	**SERPENTINISED ULTRAMAFIC:**	301.0	308.0	100											
East Ren	ER 004			mottled light green-dark green totally serpentinised ultramafic;	308.0	310.0	90											
East Ren	ER 004			minor stichtite;	310.0	312.0	60											
East Ren	ER 004			magnetite common as veins and disseminations;	312.0	314.0	100											
East Ren	ER 004			ground very weak, fragile and broken-rubble in places;	314.0	316.0	50											
East Ren	ER 004				316.0	319.0	90											
East Ren	ER 004			**attempted bit change at 319.0m but could not get back to**														
East Ren	ER 004			**bottom;**														
East Ren	ER 004			**reduced to BQ and started BQ coring new hole at 311.0m**														

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 004

East Ren	ER 004																	
East Ren	ER 004	311.0	319.0	**SHEAR/FAULT ZONE:**	311.0	311.8	60											
East Ren	ER 004			intervals of pale and dark green serpentinised ultramafic	311.8	313.0	80											
East Ren	ER 004			separated by talcy rubble and clay with significant core losses;	313.0	314.0	90											
East Ren	ER 004			disseminated magnetite but no sulfides;	314.0	314.6	100											
East Ren	ER 004			ground very broken and rubbly;	314.6	316.0	80											
East Ren	ER 004				316.0	317.4	65											
East Ren	ER 004	319.0	338.6	**SERPENTINISED ULTRAMAFICS:**	317.4	318.7	90	323.0	324.0	1870	10	10	50	1	<50	730	<10	<0.02
East Ren	ER 004			as for 301.0…..319.3m;	318.7	319.4	85											
East Ren	ER 004			very broken and fragile;	319.4	323.7	100	335.0	336.0	2150	<10	10	60	<1	<50	540	20	<0.02
East Ren	ER 004			minor pug zone (100mm) at 366.6m;	323.7	326.7	85											
East Ren	ER 004			magnetic but no sulfides;	326.7	332.8	100											
East Ren	ER 004			difficulty changing bit; could not get back down to bottom;	332.8	335.8	90											
East Ren	ER 004			rods very tight;	335.8	337.0	100											
East Ren	ER 004			hole abandoned at 338.6m;	337.0	338.6	90											
East Ren	ER 004																	
East Ren	ER 004			**END OF HOLE**														

COMPANY	**ALLEGIANCE MINING NL**
PROJECT	**EAST RENISON**
HOLE NUMBER	**ER 005**

Commenced	**16-Mar-07**
Completed	**18-Apr-07**
Logged by	**LAN**
Drilled by	**Almac**

Collar Details

Grid	**AMG**
Easting	**372,410**
Northing	**5,371,917**
Elevation	**2180**
Dip	**-50**
Bearing	**95**

LENGTH (m)	**604.2**

Hole Size

To (m)	Size
18	HW
200.8	HQ
604.2	NQ

Purpose of Hole

To test for extensions of Salmons Vein mineralisation to the South of the identified resources;
to test altered gabbros and ultramafics in this area for their nickel sulfide potential;

Comments on Completion

Major core losses:

From	To	% rec
0	70	see log

Hole Completion Condition

all steel removed from hole;

Assay Summary

Rock Type	From	To			

Down Hole Survey

Depth	Dip	Mag Brg	Grid Brg
0	-50		94
50	-49	85	94
100	-50	85	94
150	-51	83	94
200	-51	87	95
250	-50	87	95
300	-50	89	97
350	-50	80	99
400	-49	94	101
450	-49	98	102
500	-48	99	104
550	-48	100	106
600	-47		109

Notes on Surveys

downhole dips and bearings were obtained with gyroscope; dips agreed closely with down hole but camera bearings were eratic and several degrees above gyroscope;

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 005

Project	Hole ID			Description	Recovery			Assays		Ni	Cu	Pb	Zn	Ag	As	Co	Sn	S
		From	To		From	To	%	From	To	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
East Ren	ER 005	0.0	18.0	**NO CORE:**	0.0	18.0	0											
East Ren	ER 005			Casing advancer through fluvio-glacials;														
East Ren	ER 005																	
East Ren	ER 005	18.0	40.5	**WEATHERED SILTSTONE and MUDSTONE:**	18.0	19.0	10											
East Ren	ER 005			orange-brown limonitic strongly weathered fine-medium grained	19.0	22.0	0											
East Ren	ER 005			siltstone interbedded with minor shaley-mudstone beds;	22.0	23.0	5											
East Ren	ER 005			BCA 20˚;	23.0	24.0	5											
East Ren	ER 005			core very soft and fragile with numerous broken, rubble and	24.0	25.0	10											
East Ren	ER 005			clay zones;	25.0	28.0	50											
East Ren	ER 005			significant core losses, especially above 25m;	28.0	34.0	100											
East Ren	ER 005				34.0	35.4	75											
East Ren	ER 005	40.5	42.0	**FAULT ZONE ?**	35.4	39.0	100											
East Ren	ER 005			massive quartz vein with common limonite staining;	39.0	39.8	20											
East Ren	ER 005			no sulfides observed;	39.8	40.5	30											
East Ren	ER 005			high core losses;	40.5	41.0	40											
East Ren	ER 005				41.0	43.0	75											
East Ren	ER 005	42.0	103.0	**SILTSTONE-SANDSTONE (graywacke)-GRIT:**	43.0	46.0	10											
East Ren	ER 005			base of limonitic weathering 47m;	46.0	49.0	30											
East Ren	ER 005			high core losses 43.0-53.0m;	49.0	51.0	20											
East Ren	ER 005			below 47m: pale gray siltstone-sandstone-mudstone;	51.0	53.0	25											
East Ren	ER 005			several pug-clay zones accompanied by high core losses; minor	53.0	55.0	20											
East Ren	ER 005			vugginess indicates water movement;	55.0	56.9	100											
East Ren	ER 005			BCA variable 10-30˚, ocassionally to 40˚;	56.9	58.0	65											
East Ren	ER 005			core generally very broken, soft and friable;	58.0	59.0	70											
East Ren	ER 005			74.8-78.8m: dark gray shaley beds, very broken, minor fine	59.0	60.4	15											
East Ren	ER 005			grained pyrite;	60.4	61.0	30											
East Ren	ER 005			below 80.0m: coarse grit component increasing towards base of	61.0	62.1	100											
East Ren	ER 005			unit; minor interbedded mudstone;	62.1	64.0	60											
East Ren	ER 005			BCA 45-50˚;	64.0	67.5	100											
East Ren	ER 005			minor fine carbonate veining;	67.5	68.6	30											
East Ren	ER 005			no sulfides observed;	68.6	70.0	60											
East Ren	ER 005			very broken contact with unit below-significant core losses;	70.0	74.8	80											
East Ren	ER 005				74.8	76.0	70											
East Ren	ER 005	103.0	109.8	**SHALE-MUDSTONE:**	76.0	77.0	80											
East Ren	ER 005			dark gray shale interbedded with pale gray mudstone;	77.0	80.3	75											
East Ren	ER 005			BCA 50˚;	80.3	81.4	90											
East Ren	ER 005			minor pyrite on fracture surfaces;	81.4	90.6	100											
East Ren	ER 005			core broken; upper and lower contacts broken with significant	90.6	91.0	80											
East Ren	ER 005			core losses;	91.0	97.8	100											
East Ren					97.8	98.8	90											
East Ren	ER 005	109.8	115.5	**GABBRO:**	98.8	100.0	50											
East Ren	ER 005			dark gray, fine-medium grained altered gabbro;	100.0	100.9	50											
East Ren	ER 005			vuggy (water leached) but probably carbonate and not sulfides	100.9	101.8	100											
East Ren	ER 005			leached;	101.8	103.0	20											
East Ren	ER 005			trace Ni ? Sulfides;	103.0	104.5	30											
East Ren	ER 005			core very broken;	104.5	105.0	60											
East Ren					105.0	106.5	40											
East Ren	ER 005	115.5	116.4	**SHALE-MUDSTONE:**	106.5	107.3	50											
East Ren	ER 005			dark gray shale, thinly interbedded with light gray mudstone;	107.3	107.8	80											
East Ren	ER 005			BCA 40˚;	107.8	109.0	80											
East Ren	ER 005			sharp contact with gabbro below;	109.0	113.3	100											
East Ren					113.3	115.5	60											
East Ren	ER 005	115.5	126.0	**GABBRO:**	115.5	116.3	75											
East Ren	ER 005			dark gray fine-medium grained altered gabbro, silicified;	116.3	117.7	100											
East Ren	ER 005			upper and lower contacts sharp 40˚ CA and conformable with	117.7	118.3	80											
East Ren	ER 005			bedding;	118.3	119.4	100											
East Ren	ER 005			trace minor sulfides associated with patches and veins of	119.4	120.7	70											
East Ren	ER 005			serpentinite (or fine chlorite?);	120.7	122.6	100											
East Ren	ER 005			123.0-124.3m:quartz vein rubble with chalcopyrite-pyrite-	122.6	124.0	50											
East Ren	ER 005			sphalerite? Within the gabbro;	124.0	126.0	100											
East Ren	ER 005			core vuggy (water leaching of carbonate) and generally very														
East Ren	ER 005			broken;														
East Ren																		
East Ren	ER 005	126.0	139.6	**CALCAREOUS MUDSTONE-LIMESTONE:**	126.0	139.6	100											
East Ren	ER 005			light gray, fine grained well bedded limestone interbedded with														
East Ren	ER 005			dark gray calcareous mudstone; calcareous component														
East Ren	ER 005			increases down hole;														
East Ren	ER 005			BCA 45-55˚;														
East Ren	ER 005			sulfides (?pyrite) common as spots, fine grained disseminations,														
East Ren	ER 005			and accompanying white calcite veining towards base of unit;														
East Ren	ER 005			ground conditions good, improving rapidly below gabbro;														
East Ren																		
East Ren	ER 005	139.6	208.0	**GRAYWACKE-SHALE-GRIT:**	139.6	208.0	100											
East Ren	ER 005			monotonous sequence of gray graywacke, dark gray mudstone-														
East Ren	ER 005			shale and gritty beds with mudstone clasts;														
East Ren	ER 005			BCA 45-55˚;														
East Ren	ER 005			only minor calcareous groundmass component below 139.6m;														
East Ren	ER 005			but white carbonate veining common, especially 150-160m;														
East Ren	ER 005			minor pyrite throughout, often in carbonate veins; syngenetic														
East Ren	ER 005			disseminated pyrite in finer grained shaley beds;														
East Ren	ER 005			ground conditions good;														
East Ren	ER 005			grades into….														
East Ren																		
East Ren	ER 005	208.0	264.5	**CALCAREOUS MUDSTONE-GRAYWACKE SEQUENCE:**	208.0	264.5	100											
East Ren	ER 005			below 208m: gradual increase in calcareous component in														
East Ren	ER 005			graywacke with interbedded light gray carbonate (dolomite-														
East Ren	ER 005			limestone);														
East Ren	ER 005			BCA generally 40˚ within range 30-50˚;														
East Ren	ER 005			ground conditions generally good;														
East Ren	ER 005			below 218 m: strongly calcareous - interbedded dolomite-														
East Ren	ER 005			siltstone;														
East Ren	ER 005			1-10 mmm carbonate and quartz-carbonate veining common;														
East Ren	ER 005			223.9 m: 100mm massive white carbonate vein with abundant….														
East Ren	ER 005	208.0	264.5	coarse galena and minor sphalerite; minor-common sulfides														
East Ren	ER 005	continued…..		pervasive as coarse euhedral grains and finer disseminations;														
East Ren	ER 005			below 234m: banded limestone;														
East Ren	ER 005			237.0-246.2m: soft sediment brecciation accompanied by														
East Ren	ER 005			abundant white carbonate veining with sulfides (pyrite) common														
East Ren	ER 005			in veins and as isolated coarse grains and thin seams;														

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 005

East Ren	ER 005			BCA 40˚;														
East Ren	ER 005			246.2-250.1m: dark gray fine grained highly calcareous														
East Ren	ER 005			sediments cut by abundant white carbonate veins;														
East Ren	ER 005			minor-common pyrite;														
East Ren	ER 005			250.1-250.4m: brecciated sediments cut by abundant major														
East Ren	ER 005			quartz and quartz-carbonate veins with minor galena-sphalerite;														
East Ren	ER 005			main vein 70˚ CA;														
East Ren	ER 005			250.4-251.8m: highly altered, strongly calcareous rock with														
East Ren	ER 005			puggy faulted footwall;														
East Ren	ER 005			common coarse sulfide;														
East Ren	ER 005			**possibly an altered gabbro**														
East Ren	ER 005			251.8-264.5m: calcareous siltstone and light gray carbonate														
East Ren	ER 005			interbeds;														
East Ren	ER 005			abundant calcite veining;														
East Ren	ER 005			BCA 60˚;														
East Ren	ER 005			ground conditions moderately good;														
East Ren	ER 005			grades into……..														
East Ren																		
East Ren	ER 005	264.5	269.0	**SILICIFIED SEDIMENT:**	264.5	269.0	100											
East Ren	ER 005			light gray silicified sedimentwith irregular blotches and veins of														
East Ren	ER 005			dark green felted material (actinolite);														
East Ren	ER 005			abundant pyrrhotite in mafic clasts and disseminated in light														
East Ren	ER 005			gray interstitial material;														
East Ren	ER 005			massive unit with gradational FW and HW;														
East Ren	ER 005			ground conditions very good;														
East Ren																		
East Ren	ER 005	269.0	335.0	**GRAYWACKE:**	269.0	335.0	100											
East Ren	ER 005			monotonous sequence of dark gray, well bedded siltstones and														
East Ren	ER 005			sandstones with minor interbedded shale and possibly a minor														
East Ren	ER 005			volcaniclastic component; non-calcareous;														
East Ren	ER 005			BCA 70˚;														
East Ren	ER 005			minor widely spaced carbonate veins;														
East Ren	ER 005			ground conditions excellent;														
East Ren	ER 005			328.5-335.0m; lighter gray colored sediments with significant														
East Ren	ER 005			calcareous component;														
East Ren	ER 005			grades into……														
East Ren																		
East Ren	ER 005	335.0	464.0	**ALTERED MAFIC GRAYWACKE:**	335.0	464.0	100											
East Ren	ER 005			dark gray-brown medium grained graywacke, possibly with a														
East Ren	ER 005			significant mafic component;														
East Ren	ER 005			interval appears to be altered with development of patches of														
East Ren	ER 005			actinolite-tremolite; brown color due to dravite ?? Or phlogopite;														
East Ren	ER 005			silicified in places;														
East Ren	ER 005			late stage mafic (felted tremolite-actinolite) veining common in														
East Ren	ER 005			places;														
East Ren	ER 005			BCA generally 65-70˚;														
East Ren	ER 005			pyrrhotite common-abundant throughout as fine disseminations														
East Ren	ER 005			clots and aggregates in graywacke, and thin massive seams and														
East Ren	ER 005			seggregations in mafic veins and quartz-actinolite-chlorite veins;														
East Ren	ER 005			349.2-349.8m: 600mm quartz-actinolite vein, parallel to bedding														
East Ren	ER 005			60˚ CA, with abundant seams of massive pyrrhotite and														
East Ren	ER 005			disseminated pyrrhotite;														
East Ren	ER 005			strongly leached with sulfide removal;														
East Ren	ER 005			357.5-368.5m: interbedded shales and graywacke; shales														
East Ren	ER 005			strongly deformed with some sections strongly altered;														
East Ren	ER 005			abundant pyrrhotite as fine grained disseminations, semi-														
East Ren	ER 005			massive stratabound seams and in late stage quartz-actinolite														
East Ren	ER 005			veins;														
East Ren	ER 005			below 368.5m: purplish-dark brown fine grained hornfelsed														
East Ren	ER 005			graywacke or volcaniclastic sediment; cherty intervals and														
East Ren	ER 005			patches of actinolite-tremolite alteration;														
East Ren	ER 005			pyrrhotite common as fine disseminationsand in thin late stage														
East Ren	ER 005			mafic veinlets;														
East Ren	ER 005			ground conditions excellent;														
East Ren	ER 005			387.3-388.0m: medium grained dark gray altered gabbro ??														
East Ren	ER 005			pervasive carbonate alteration;														
East Ren	ER 005			minor sulfides;														
East Ren	ER 005			sharp contacts parallel to bedding 70˚ CA;														
East Ren	ER 005			395.2-397.6m: dark gray medium grained gabbro ?? Weak														
East Ren	ER 005			carbonate alteration;														
East Ren	ER 005			minor disseminated sulfides (pyrrhotite-pentlandite??)														
East Ren	ER 005			sharp contacts parallel bedding 70˚;														
East Ren	ER 005			below 397.6m: well bedded dark gray siltstone-mudstone and														
East Ren	ER 005			light gray siltstone-sandstone; pervasive soft sediment														
East Ren	ER 005			deformation;														
East Ren	ER 005			BCA 70-80˚;														
East Ren	ER 005			pyrrhotite abundant-common as thin bedding parallel seams,														
East Ren	ER 005			large clots and seggregations in deformed soft sediments, and														
East Ren	ER 005			as coarse disseminations elsewhere;														
East Ren	ER 005			ground conditions good;														
East Ren	ER 005			below 412m: grades into more massive fine grained altered														
East Ren	ER 005			graywacke;														
East Ren	ER 005			bedding generally 60-70˚;														
East Ren	ER 005			pyrrhotite minor-common in veins and clots and irregular														
East Ren	ER 005			masses;														
East Ren	ER 005			416.3-417.5m: two 200mm strongly altered and silicified gabbro														
East Ren	ER 005			dikes?														
East Ren	ER 005			443.2-443.7m: two 100mm zones of strongly silicified mafic rock														
East Ren	ER 005			with coarse aggregates of sulfides (pyrrhotite?);														
East Ren	ER 005			460.5-464.0m: several narrow carbonate altered gabbro units														
East Ren	ER 005			(50-100mm) carrying common sulfides (pyrrhotite?);														
East Ren																		
East Ren	ER 005	464.0	466.0	**CARBONATE with SULFIDE (ALTERED GABBRO):**	464.0	466.0	100											
East Ren	ER 005			light gray strongly altered medium grained rock, either an														
East Ren	ER 005			altered carbonate bed or an altered gabbro;														
East Ren	ER 005			sulfide (pyrrhotite) common-abundant;														
East Ren	ER 005			gradational and sharp contacts with graywacke above and below;														
East Ren	ER 005			ground conditions excellent;														
East Ren																		
East Ren	ER 005	466.0	477.8	**GRAYWACKE:**	466.0	477.8	100											
East Ren	ER 005			dark gray fine-medium grained mafic graywacke, strongly altered;														

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 005

East Ren	ER 005			cherty seams;															
East Ren	ER 005			pyrrhotite minor-common in thin seams and veins;															
East Ren	ER 005			gradational contact with unit below;															
East Ren																			
East Ren	ER 005	477.8	480.2	**ALTERED GABBRO:**	477.8	480.2	100												
East Ren	ER 005			dark gray, medium grained altered gabbro;															
East Ren	ER 005			minor-common sulfides (pyrrhotite/pentlandite?);															
East Ren	ER 005			footwall marked by 300mm siliceous zone with abundant masses															
East Ren	ER 005			and veins of coarse felted amphibole; minor sulfides;															
East Ren	ER 005			FW sharp and unbroken 70˚ CA;															
East Ren	ER 005			HW sharp but not broken or brecciated;															
East Ren	ER 005			ground conditions excellent;															
East Ren																			
East Ren	ER 005	480.2	500.8	**FINE GRAINED ALTERED GABBRO:**	480.2	500.8	100												
East Ren	ER 005			dark-medium gray, fine grained altered gabbro (?) with															
East Ren	ER 005			ocassional cherty bands and irregular masses of green coarse															
East Ren	ER 005			felted amphibole;															
East Ren	ER 005			minor quartz and quartz-carbonate veining at high angle to CA															
East Ren	ER 005			eg 492.3m: 200mm vein;															
East Ren	ER 005			minor sulfides (pyrrhotite/pentlandite) as disseminations and															
East Ren	ER 005			aggregates;															
East Ren	ER 005			lower contact 70˚ CA and marked by quartz-carbonate vein with															
East Ren	ER 005			trace galena-sphalerite;															
East Ren	ER 005			ground conditions excellent;															
East Ren																			
East Ren	ER 005	500.8	506.0	**ALTERED FINE GRAINED GABBRO or ALTERED SEDIMENTS:**	500.8	506.0	100												
East Ren	ER 005			dark gray very fine grained altered gabbro or altered graywacke;															
East Ren	ER 005			patches of green felted amphibole and altered phlogopite (?)															
East Ren	ER 005			common;															
East Ren	ER 005			minor disseminated pyrrhotite/?pentlandite;															
East Ren	ER 005			502.5-506.0m: quartz veining common, typically carrying															
East Ren	ER 005			abundant chalcopyrite and pyrrhotite;															
East Ren																			
East Ren	ER 005	506.0	528.6	**ALTERED GABBRO and ULTRAMAFIC:**	506.0	528.6	100	506.0	507.0	120	190	240	270	4	4400	40	450	0.43	
East Ren	ER 005			pale green-gray medium grained altered gabbro with patches of				507.0	508.0	320	60	50	130	1	650	40	250	0.28	
East Ren	ER 005			felted pale green amphibole;				508.0	509.0	270	80	110	140	2	600	50	270	0.25	
East Ren	ER 005			509-510m: quartz-carbonate patches;				509.0	510.0	540	20	50	70	2	1000	90	280	0.13	
East Ren	ER 005			511.8m: 50mm quartz-carbonate vein with rhodochrosite and				510.0	511.0	860	60	50	60	2	1700	120	240	0.61	
East Ren	ER 005			sulfide along margins;				511.0	512.0	830	90	170	540	2	1700	90	240	1.20	
East Ren	ER 005			sulfide common throughout, especially near HW as disseminated				512.0	513.0	940	120	40	80	2	1000	70	140	0.95	
East Ren	ER 005			grains, aggregates, thin veinlets;				513.0	514.0	1790	140	30	60	2	1100	90	40	0.68	
East Ren	ER 005			mixture of pyrrhotite and ?pentlandite? , minor sphalerite and an				514.0	515.0	1090	290	80	170	3	1050	120	130	1.61	
East Ren	ER 005			equant shaped silvery mineral (?arsenopyrite?);				515.0	516.0	1330	210	20	50	2	1300	100	70	1.18	
East Ren	ER 005			coarse patches of ??pentlandite?? In places;				516.0	517.0	1970	80	110	220	2	2250	100	10	1.23	
East Ren	ER 005			525.7-528.6m: paler green-brown color with significant				517.0	518.0	1730	20	50	50	2	1500	90	<10	0.17	
East Ren	ER 005			sphalerite; chalcopyrite common, infilling fine cracks;				518.0	519.0	1560	10	50	40	2	1200	80	<10	0.10	
East Ren								519.0	520.0	1350	100	50	50	2	1000	100	<10	0.83	
East Ren	ER 005	528.6	536.7	**ALTERED ULTRAMAFIC:**	528.6	536.7	100												
East Ren	ER 005			dark green-black altered ultramafic with spotted appearance and															
East Ren	ER 005			common fine quartz and quartz-carbonate veining;															
East Ren	ER 005			patches of pyrrhotite and ?pentlandite? minor-common															
East Ren	ER 005			throughout;															
East Ren	ER 005			magnetite abundant;															
East Ren	ER 005			535.9-536.7m: quartz-carbonate vein with abundant pyrrhotite-															
East Ren	ER 005			?pentlandite?- galena and sphalerite as rosettes;															
East Ren	ER 005			VCA 70-80˚;															
East Ren	ER 005			ground conditions very good;															
East Ren																			
East Ren	ER 005	536.7	549.4	**ALTERED SEDIMENTS:**	536.7	549.4	100												
East Ren	ER 005			dark brown altered fine grained graywacke;															
East Ren	ER 005			minor thin white carbonate veins;															
East Ren	ER 005			BCA 50-60˚;															
East Ren	ER 005			pyrrhotite common in fractures and as coarse seggregations;															
East Ren	ER 005			sharp but irregular contact with gabbro below 50˚ CA;															
East Ren																			
East Ren	ER 005	549.4	554.4	**ALTERED GABBRO with sulfide and hornfelsed clasts:**	549.4	554.4	100												
East Ren	ER 005			549.4-549.8m: dark gray fine grained mineralised gabbro with															
East Ren	ER 005			patches of quartz and disseminated sulfide pyrrhotite/??															
East Ren	ER 005			pentlandite;															
East Ren	ER 005			549.8-551.2m: dark brown sediments with thin 10-20mm bands															
East Ren	ER 005			of altered gabbro carrying abundant (semi-massive) sulfide															
East Ren	ER 005			(pyrrhotite/?pentlandite) and minor quartz veining;															
East Ren	ER 005			551.2-554.4m: dark gray fine grained altered gabbro with bands															
East Ren	ER 005			of semi-massive sulfide (Pyrrhotite/??pentlandite) and zones of															
East Ren	ER 005			heavily disseminated sulfide;															
East Ren	ER 005			low angled irregular footwall contact with clasts of brecciated															
East Ren	ER 005			cherty sediments;															
East Ren	ER 005			axinite common;															
East Ren																			
East Ren	ER 005	554.4	569.4	**ALTERED SEDIMENTS:**	554.4	569.4	100												
East Ren	ER 005			dark brown fine grained altered and hornfelsed graywacke;															
East Ren	ER 005			minor 10-15 mm carbonate veins;															
East Ren	ER 005			trace-minor pyrrhotite in thin veins;															
East Ren	ER 005			ground conditions very good;															
East Ren	ER 005			grades into……..															
East Ren																			
East Ren	ER 005	569.4	581.0	**ALTERED SEDIMENTS with MAJOR QUARTZ-CARBONATE-**	569.4	581.0	100												
East Ren	ER 005			**SULFIDE VEINING:**															
East Ren	ER 005			similar to sediments above but cut by numerous major quartz-															
East Ren	ER 005			carbonate-sulfide veins;															
East Ren	ER 005			571.0-572.6m: major quartz-carbonate veins with abundant															
East Ren	ER 005			pyrite, arsenopyrite, sphalerite and minor galena;															
East Ren	ER 005			200mm siliceous vein on footwall 40˚ CA;															
East Ren	ER 005			matrix in vein is altered dark gray mafic material;															
East Ren	ER 005			576.7m: 300mm vein with carbonate-pyrite-galena-sphalerite on															
East Ren	ER 005			HW half and white quartz with pyrite blebs on FW half;															
East Ren	ER 005			VCA 40-50˚;															
East Ren	ER 005			577.0-581.0m: altered dark brown sediments cut by abundant															
East Ren	ER 005			quartz veins with minor pyrite;															
East Ren	ER 005			veins irregular but generally 60-70˚ CA;															
East Ren																			

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 005

East Ren	ER 005	581.0	604.2	**ALTERED SEDIMENTS:**	581.0	604.2	100											
East Ren	ER 005			dark brown fine grained altered sediments, bleached and cherty														
East Ren	ER 005			in places;														
East Ren	ER 005			BCA 60-70°;														
East Ren	ER 005			pyrrhotite common in thin veins and disseminated in sediments;														
East Ren	ER 005			massive patches of pyrrhotite between 594.0-596.0m in														
East Ren	ER 005			sediments overlying a pale green-pink bedded unit carrying														
East Ren	ER 005			abundant pyrrhotite;														
East Ren	ER 005			ground conditions generally very good;														
East Ren																		
East Ren	ER 005			**END of HOLE**														

APPENDIX 2

Assay Results

Allegiance Metals Pty Limited
Assay Requisition ER 001

Sample Type: Drill Core

Sample	Ni	Cu	Zn	Pb	Cr	S
	ppm	ppm	ppm	ppm	ppm	%
ER 001 73-74	130	90	1070	110	60	1.47
ER 001 83.2-84.2	120	70	170	60	50	1.33
ER 001 100.8-101.8	110	70	1730	210	40	1.51
ER 001 111-112	90	50	150	20	90	1.32
ER 001 115-116	70	140	160	30	40	1.05
ER 001 116-117	80	180	110	10	60	1.23
ER 001 117-118	80	130	140	20	50	0.71
ER 001 118-119	80	210	140	20	60	1.52
ER 001 119-120	90	90	170	10	60	0.29
ER 001 120-121	150	830	160	10	220	0.25
ER 001 121-122	70	90	160	10	30	0.13
ER 001 122-123	70	60	140	<10	20	0.05
ER 001 123-124	70	80	150	10	20	0.07
ER 001 124-125	70	260	190	<10	20	0.17
ER 001 125-126	80	80	180	<10	30	0.06
ER 001 126-127	90	140	180	<10	50	0.08
ER 001 127-128	80	170	180	10	40	0.12
ER 001 128-129	80	180	180	<10	30	0.07
ER 001 129-130	80	150	180	10	30	0.09
ER 001 130-131	80	230	180	<10	40	0.40
ER 001 131-132	80	300	190	10	40	0.70
ER 001 132-133	80	220	160	10	40	0.44
ER 001 133-134	80	120	170	<10	30	0.12
ER 001 134-135	80	120	190	<10	30	0.31
ER 001 135-136	70	120	180	10	30	0.15
ER 001 136-137	250	50	140	<10	510	0.06
ER 001 137-138	100	130	170	<10	40	0.10
ER 001 138-139	80	140	130	<10	40	0.13
ER 001 139-140	100	180	140	10	30	0.59
ER 001 140-141	90	130	150	<10	20	0.16
ER 001 141-142	80	140	180	10	30	0.23
ER 001 142-143	80	150	190	10	40	0.10
ER 001 143-144	70	120	150	<10	40	0.35
ER 001 144-145	60	150	120	<10	20	0.10
ER 001 145-146	70	160	120	10	20	0.37
ER 001 146-147	60	150	90	<10	10	0.65
ER 001 147-148	70	190	100	10	10	0.42
ER 001 148-149	50	150	70	<10	10	0.23
ER 001 149-150	60	160	80	<10	10	0.30
ER 001 150-151	60	180	80	<10	10	0.09
ER 001 151-152	60	170	80	<10	10	0.12
ER 001 152-153	60	160	90	50	10	0.08
ER 001 153-154	60	160	100	10	10	0.08
ER 001 154-155	50	160	80	<10	20	0.05
ER 001 155-156	50	170	80	30	30	0.13
ER 001 156-157	50	160	70	<10	30	0.07
ER 001 157-158	70	140	120	10	30	0.11
ER 001 158-159	70	30	80	10	30	0.04
ER 001 159-160	60	170	90	10	30	0.12
ER 001 160-161	60	180	100	10	40	0.34

ER 001 161-162	60	150	110	<10	40	0.10
ER 001 162-163	60	150	90	<10	30	0.08
ER 001 163-164	50	100	80	<10	20	0.05
ER 001 164-165	60	120	100	<10	30	0.07
ER 001 165-166	70	110	120	<10	30	0.11
ER 001 166-167	70	170	110	<10	40	0.08
ER 001 167-168	70	190	100	<10	40	0.07
ER 001 168-169	60	160	90	<10	30	0.10
ER 001 169-170	70	170	90	<10	30	0.08
ER 001 170-171	70	170	100	<10	40	0.10
ER 001 171-172	80	170	120	<10	40	0.09
ER 001 172-173	100	180	170	20	60	0.09
ER 001 173-174	120	520	150	30	60	0.23
ER 001 174-175	100	320	160	10	40	0.17
ER 001 175-176	90	230	150	<10	30	0.15
ER 001 176-177	90	190	130	<10	30	0.18
ER 001 177-178	180	360	290	10	70	0.20
ER 001 178-179	100	80	150	<10	40	0.18
ER 001 179-180	100	70	150	10	30	0.10
ER 001 180-181	160	40	160	10	30	0.09
ER 001 181-182	90	150	190	10	20	0.43
ER 001 182-183	90	80	160	<10	50	0.11
ER 001 183-184	80	180	140	10	60	0.13
ER 001 184-185	80	140	140	<10	40	0.15
ER 001 185-186	80	180	140	<10	30	0.14
ER 001 186-187	80	130	150	10	30	0.18
ER 001 187-188	100	280	160	<10	30	0.14
ER 001 188-189	80	150	140	<10	30	0.37
ER 001 189-190	90	360	160	10	40	0.23
ER 001 190-191	70	120	120	<10	30	0.09
ER 001 191-192	90	230	150	10	40	0.37
ER 001 192-193	80	180	130	<10	30	0.08
ER 001 193-194	80	160	130	<10	50	0.13
ER 001 194-195	80	160	140	30	40	0.08
ER 001 195-196	80	220	160	10	50	0.13
ER 001 196-197	90	50	190	10	40	0.11
ER 001 197-198	110	70	180	10	30	0.10
ER 001 198-199	90	50	160	10	30	0.15
ER 001 199-200	90	50	150	30	20	0.29
ER 001 200-201	60	10	170	20	10	0.33
ER 001 201-202	60	20	130	<10	10	0.10
ER 001 202-203	50	10	110	<10	20	0.06
ER 001 203-204	60	10	140	50	20	0.06
ER 001 204-205	60	10	120	<10	20	0.06
ER 001 205-206	50	90	110	<10	20	0.05
ER 001 206-207	50	70	100	<10	20	0.11
ER 001 207-208	50	50	100	<10	20	0.04
ER 001 208-209	60	130	110	<10	20	0.05
ER 001 209-210	50	50	100	<10	20	0.04
ER 001 210-211	50	10	110	<10	20	0.04
ER 001 211-212	60	220	100	<10	20	0.04
ER 001 212-213	50	60	100	<10	20	0.07
ER 001 213-214	50	190	100	<10	20	0.04
ER 001 214-215	50	430	140	10	10	0.05
ER 001 215-216	40	450	110	<10	10	0.07
ER 001 216-217	50	490	150	10	10	0.09
ER 001 217-218	90	90	170	<10	90	0.11
ER 001 218-219	60	110	180	<10	20	0.06

ER 001 219-220	60	140	230	<10	20	0.08
ER 001 220-221	230	90	170	<10	10	0.05
ER 001 221-222	50	60	170	10	10	0.06
ER 001 222-223	50	80	190	<10	10	0.07
ER 001 223-224	50	50	180	<10	20	0.09
ER 001 224-225	50	120	190	30	10	0.09
ER 001 225-226	60	90	190	<10	10	0.06
ER 001 226-227	50	90	190	<10	10	0.05
ER 001 227-228	60	100	200	<10	20	0.05
ER 001 228-229	60	100	200	<10	20	0.06
ER 001 229-230	70	130	240	<10	20	0.06
ER 001 230-231	60	90	180	<10	10	0.15
ER 001 231-232	150	40	200	<10	10	0.09
ER 001 232-233	60	150	200	<10	10	0.07
ER 001 233-234	90	60	260	130	20	0.05
ER 001 234-235	50	310	220	<10	10	0.20
ER 001 235-236	70	180	220	<10	10	0.15
ER 001 236-237	50	160	160	<10	10	0.08
ER 001 237-238	50	230	140	<10	10	0.11
ER 001 238-239	50	220	140	<10	10	0.11
ER 001 239-240	50	150	120	<10	10	0.10
ER 001 240-241	50	70	110	<10	10	0.08
ER 001 241-242	50	80	130	<10	20	0.06
ER 001 242-243	50	130	150	<10	20	0.08
ER 001 243-244	90	130	200	<10	20	0.03
ER 001 244-245	150	60	230	<10	20	0.06
ER 001 245-246	50	60	190	<10	20	0.04
ER 001 246-247	140	140	190	<10	10	0.05
ER 001 247-248	80	160	150	<10	10	0.04
ER 001 248-249	50	130	150	<10	10	0.06
ER 001 249-250	50	100	240	40	10	0.04
ER 001 250-251	50	150	120	60	10	0.08
ER 001 251-252	50	130	130	70	20	0.05
ER 001 252-253	60	260	140	10	20	0.07
ER 001 253-254	50	340	150	20	10	0.08
ER 001 254-255	50	160	140	10	20	0.06
ER 001 255-256	60	210	150	50	20	0.09
ER 001 256-257	50	300	110	100	20	0.13
ER 001 257-258	50	80	130	60	20	0.11
ER 001 258-259	60	100	160	80	20	0.06
ER 001 259-260	50	110	130	60	20	0.07
ER 001 260-261	50	40	130	10	20	0.06
ER 001 261-262	50	120	140	<10	20	0.09
ER 001 262-263	50	140	140	10	20	0.05
ER 001 263-264	50	510	120	10	20	0.10
ER 001 264-265	40	220	100	90	20	0.08
ER 001 265-266	40	160	130	60	20	0.06
ER 001 266-267	50	80	150	<10	20	0.06
ER 001 267-268	50	80	120	10	10	0.05
ER 001 268-269	50	190	150	<10	20	0.09
ER 001 269-270	50	70	180	<10	10	0.05
ER 001 270-271	180	50	180	10	20	0.04
ER 001 271-272	220	70	280	20	20	0.05
ER 001 272-273	60	150	220	10	20	0.05
ER 001 273-274	50	220	170	20	20	0.09
ER 001 274-275	50	70	150	<10	20	0.06
ER 001 275-276	150	90	120	<10	20	0.04
ER 001 276-277	180	220	150	<10	20	0.05

ER 001 277-278	60	50	120	20	20	0.05
ER 001 278-279	100	200	180	<10	20	0.31
ER 001 279-280	90	40	160	<10	20	0.24
ER 001 280-281	140	30	100	10	10	0.10
ER 001 281-282	380	130	180	10	960	0.06
ER 001 282-283	160	40	160	10	100	0.03
ER 001 283-284	90	20	200	50	20	0.04
ER 001 284-285	80	30	320	290	20	0.04
ER 001 285-286	90	880	820	270	70	0.16
ER 001 286-287	250	210	570	160	840	0.08
ER 001 287-288	1170	60	910	710	2150	0.11
ER 001 288-289	1620	10	210	140	1560	0.07
ER 001 289-290	1610	<10	50	20	1930	0.05
ER 001 290-291	2150	10	50	10	1640	0.05
ER 001 291-292	2610	10	60	10	2330	0.06
ER 001 292-293	2790	10	60	10	1890	0.06
ER 001 293-294	2480	10	60	20	2230	0.05
ER 001 294-295	2780	10	60	10	2180	0.06
ER 001 295-296	2010	10	100	30	1970	0.05
ER 001 296-297	2350	10	80	10	2590	0.06
ER 001 314-315	2310	10	80	10	1260	0.05
ER 001 315-316	1950	10	90	10	1570	0.05
ER 001 316-317	2120	<10	110	10	2960	0.05
ER 001 317-318	3370	10	200	10	4350	0.04
ER 001 334-335	2420	10	90	10	4180	0.04
ER 001 335-336	2230	10	90	10	3890	0.05
ER 001 336-337	2980	10	90	10	2910	0.05
ER 001 337-338	2750	10	130	10	3920	0.05
ER 001 373.1-374.1	2010	<10	70	10	1080	0.04
ER 001 374.1-375.1	1420	<10	50	10	680	0.04
ER 001 375.1-376.1	700	10	50	20	750	0.04
ER 001 379-380	1040	10	130	10	910	0.07
ER 001 380-381	1010	10	80	20	740	0.06
48276	6470	40	130	n/a	n/a	0.78
48277	5020	40	90	n/a	n/a	0.59
48278	8320	70	90	n/a	n/a	1.21
48279	2420	20	140	n/a	n/a	0.25

Duplicates

Sample	Ni	Cu	Zn	Pb	Cr	S
	ppm	ppm	ppm	ppm	ppm	%
ER 001 133-134	80	120	180	<10	40	n/a
ER 001 156-157	60	160	80	<10	30	n/a
ER 001 179-180	100	70	160	10	40	n/a
ER 001 202-203	50	10	110	<10	20	n/a
ER 001 225-226	60	100	180	<10	10	n/a
ER 001 248-249	50	130	150	<10	10	n/a
ER 001 271-272	220	70	280	20	20	n/a
ER 001 294-295	2900	10	60	10	2150	n/a
ER 001 380-381	990	10	80	20	960	n/a

Allegiance Metals Pty Limited
Assay Requisition ER 002

Sample Type: Drill Core

Sample	Ni	Cu	Zn	Pb	As	S
	ppm	ppm	ppm	ppm	ppm	%
ER 002 25.8-26.8	100	80	110	20	100	1.11
ER 002 115.3-116	270	210	1090	270	100	2.41
ER 002 123-124	310	10	50	<10	50	0.09
ER 002 124-125	310	10	50	<10	<50	0.07
ER 002 125-126	320	10	50	10	<50	0.03
ER 002 126-127	1140	10	80	30	<50	0.04
ER 002 127-128	900	20	50	30	<50	0.05
ER 002 128-129	1340	10	40	30	<50	0.06
ER 002 129-130	1000	10	60	10	50	0.06
ER 002 130-131	1300	10	50	20	100	0.05
ER 002 131-132	1570	10	40	20	50	0.08
ER 002 132-133	1730	10	40	30	50	0.09
ER 002 133-134	1540	10	40	10	<50	0.07
ER 002 134-135	2150	10	40	20	50	0.08
ER 002 135-136	1690	10	50	50	50	0.08
ER 002 136-137	1930	10	50	10	50	0.09
ER 002 137-138	1590	10	30	10	50	0.06
ER 002 138-139	1620	10	40	10	50	0.04
ER 002 139-140	1390	10	50	20	<50	0.04
ER 002 140-141	1470	10	60	20	50	0.05
ER 002 141-142	1490	10	70	10	50	0.07
ER 002 142-143	1600	10	100	10	50	0.06
ER 002 143-144	1460	10	80	20	50	0.06
ER 002 144-145	1810	10	100	10	50	0.07
ER 002 145-146	1770	10	110	10	<50	0.06
ER 002 146-147	2030	10	90	20	50	0.08
ER 002 147-148	1190	10	80	10	50	0.06
ER 002 148-149	1750	10	80	30	100	0.06
ER 002 149-150	2010	10	110	<10	100	0.05
ER 002 150-151	1910	10	70	<10	100	0.04
ER 002 151-152	1640	10	130	10	50	0.05
ER 002 152-153	1610	10	100	10	100	0.04
ER 002 153-154	1750	10	100	10	50	0.08
ER 002 154-155	1850	10	80	10	50	0.07
ER 002 178-179	1910	10	90	20	50	0.04
ER 002 190-191	2030	10	100	40	100	0.04
ER 002 198.9-200	2260	10	150	30	50	0.05
ER 002 200-201	2270	10	190	30	<50	0.05
ER 002 201-202	2250	10	130	30	<50	0.06
ER 002 202-203	2790	10	120	20	50	0.06
ER 002 203-204	2310	10	130	30	<50	0.05
ER 002 204-205	2300	10	150	30	50	0.05
ER 002 205-206	1900	10	110	40	50	0.06
ER 002 206-207	2070	10	90	40	50	0.06
ER 002 221-222.4	910	10	80	10	50	0.05
ER 002 240-241	1010	10	80	10	<50	0.05
ER 002 266-267	1130	10	180	90	50	0.05
ER 002 267-268	1810	10	110	70	50	0.05
ER 002 268-269	2240	20	100	140	<50	0.06
ER 002 269-270	3400	10	140	210	50	0.08

ER 002 288-289	1700	10	110	50	<50	0.05
ER 002 289-290	1580	10	200	30	50	0.05
ER 002 290-291	1670	10	130	20	<50	0.05
ER 002 291-292	1620	10	100	20	<50	0.04
ER 002 292-293	1830	10	110	10	<50	0.05
ER 002 293-294	1170	10	90	20	<50	0.04
ER 002 294-295	1030	10	160	110	<50	0.04
ER 002 307-308	2020	10	150	80	<50	0.06
ER 002 308-309	1640	10	100	70	<50	0.08
ER 002 309-310	2260	20	150	250	<50	0.07
ER 002 338.6-339.6	2210	10	140	90	<50	0.06
ER 002 339.6-340.7	170	10	200	20	<50	0.05
ER 002 340.7-341.7	1280	10	200	20	50	0.06
ER 002 350.4-351.4	1990	10	130	30	<50	0.07
ER 002 351.4-352.4	1570	10	110	20	<50	0.05
ER 002 352.4-353.4	1660	10	90	10	<50	0.05
ER 002 385-386	1360	10	280	200	<50	0.04
ER 002 386-387	600	10	210	130	<50	0.04
ER 002 387-388	660	10	170	110	<50	0.05
ER 002 431.5-432.5	1380	10	130	160	50	0.04
ER 002 441.4-442.4	1720	20	150	280	50	0.06
ER 002 442.4-443.4	1910	10	190	100	<50	0.05
ER 002 443.4-444.4	1910	10	240	120	50	0.06
ER 002 476-477	480	10	210	20	<50	0.04
ER 002 477-478	510	10	120	10	<50	0.05
ER 002 492.5-493.5	430	10	220	10	50	0.05

Duplicates

Sample	Ni	Cu	Zn	Pb	As	S
	ppm	ppm	ppm	ppm	ppm	%
ER 002 143-144	1470	10	80	20	50	n/a
ER 002 240-241	1030	10	80	10	<50	n/a
ER 002 492.5-493.5	440	10	220	10	50	n/a

Allegiance Metals Pty Limited
Assay Requisition ER 003

Sample Type: Drill Core

Sample	Ni	Cu	Zn	As	Cr	Sn	S
	ppm	ppm	ppm	ppm	ppm	ppm	%
ER 003 21-22	2270	<10	70	<50	2460	30	<0.02
ER 003 28-29	2460	<10	70	<50	1970	20	0.02
ER 003 36-37	2100	<10	70	<50	1380	30	0.05
ER 003 40-41	2340	<10	80	<50	1650	20	0.05
ER 003 45-46	1930	<10	80	<50	2390	20	0.03
ER 003 49-50	2020	10	90	<50	2770	20	0.04
ER 003 53-54	2100	10	80	<50	1400	40	0.04
ER 003 58-59	2280	<10	70	<50	1120	20	0.04
ER 003 62-63	2070	<10	100	<50	2180	20	<0.02
ER 003 66-67	2210	10	70	50	1750	40	<0.02
ER 003 70-71	2220	10	80	50	1620	30	0.03
ER 003 74-75	1040	<10	60	<50	1160	40	<0.02
ER 003 77-78	2200	<10	90	<50	1410	40	<0.02
ER 003 82-83	1920	10	70	50	1370	20	0.02
ER 003 87-88	2220	10	80	50	1550	20	0.04
ER 003 94-95	2590	10	80	<50	1620	30	0.03
ER 003 100-101	2340	<10	80	<50	1800	30	<0.02
ER 003 117-118	2390	<10	60	<50	1180	10	0.04
ER 003 122-123	1780	<10	60	<50	1810	20	<0.02
ER 003 130-131	1830	<10	60	50	1400	30	0.02
ER 003 132-133	2020	<10	50	<50	1620	30	<0.02
ER 003 139-140	2540	<10	50	50	1010	10	0.02
ER 003 150-151	2280	<10	60	<50	1500	20	<0.02
ER 003 159-160	2290	10	60	100	1250	30	<0.02
ER 003 172-173	2210	<10	70	<50	1460	20	<0.02
ER 003 176-177	1500	<10	60	50	1860	10	<0.02
ER 003 181-182	1640	10	70	50	1240	30	<0.02
ER 003 185-186	1930	10	70	<50	1280	10	<0.02
ER 003 188-189	1800	<10	70	<50	1320	20	<0.02
ER 003 196-197	1610	<10	70	100	2050	20	<0.02
ER 003 202-203	1310	<10	60	50	2280	30	<0.02
ER 003 208-209	360	10	80	50	1720	50	<0.02
ER 003 224-225	220	<10	40	50	1260	40	<0.02
ER 003 229-230	250	<10	50	50	1460	50	<0.02
ER 003 244-245	960	<10	90	50	1200	20	<0.02
ER 003 250-251	1060	<10	150	100	1310	30	<0.02
ER 003 260-261	1750	10	80	50	1970	20	<0.02
ER 003 268-269	1560	10	80	<50	3590	20	<0.02
ER 003 272-273	1960	<10	90	50	2650	30	<0.02
ER 003 279-280	1760	<10	70	100	2750	20	<0.02
ER 003 284-285	1700	<10	70	<50	2800	10	<0.02
ER 003 290-291	1980	<10	80	<50	3310	10	<0.02
ER 003 293-294	1870	10	70	<50	2840	20	<0.02
ER 003 298-299	1800	10	70	50	2110	20	<0.02
ER 003 301-302	1820	<10	70	50	2240	10	<0.02
ER 003 309-310	880	<10	70	50	3200	10	<0.02
ER 003 313-314	570	10	80	<50	1600	30	<0.02
ER 003 326-327	1450	10	90	<50	2730	<10	<0.02
ER 003 332-333	1930	10	80	<50	2460	10	<0.02
ER 003 337-338	1920	10	90	<50	2750	10	<0.02
ER 003 342-343	1630	10	70	<50	2170	10	<0.02
ER 003 346-347	1590	10	70	<50	1780	<10	<0.02
ER 003 355-356	2560	10	70	<50	1330	10	<0.02
ER 003 360-361	2470	10	70	<50	980	<10	<0.02
ER 003 369-370	2190	10	60	<50	930	<10	<0.02
ER 003 374-375	2410	10	60	<50	1230	<10	<0.02

ER 003 380-381	2320	10	60	<50	1030	10	0.02
ER 003 388-389	2190	10	70	<50	1060	10	0.02
ER 003 394-395	2190	10	70	<50	1130	<10	<0.02
ER 003 400-401	2300	10	70	<50	870	10	<0.02
ER 003 406-407	2130	10	60	<50	920	<10	<0.02
ER 003 411-412	2070	10	70	<50	960	<10	<0.02
ER 003 417-418	2300	10	70	<50	1070	10	0.02
ER 003 424-425	2480	10	60	<50	1120	10	<0.02
ER 003 430-431	2240	10	60	<50	1090	30	<0.02
ER 003 440-441	2100	10	60	<50	990	20	0.02
ER 003 448-449	2130	10	100	<50	2790	20	<0.02
ER 003 451-452	1840	10	100	<50	3460	30	<0.02
ER 003 461-462	1950	10	80	50	1900	30	<0.02
ER 003 466-467	1100	10	120	<50	1750	68	<0.02
ER 003 469-470	430	10	100	100	1010	80	<0.02
ER 003 473-474	2240	10	110	<50	1920	40	0.05
ER 003 476-477	1960	20	140	<50	2670	80	0.05
ER 003 479-480	700	20	100	100	1120	70	<0.02
ER 003 483-484	620	20	90	150	1140	60	0.14
ER 003 486-487	540	30	80	150	1150	50	0.02
ER 003 489-489.8	210	10	80	350	660	60	3.04
ER 003 489.8-491	210	200	80	300	780	150	0.73
ER 003 491-492	110	310	140	100	120	150	1.36
ER 003 492-493	80	250	170	150	130	130	1.65
ER 003 493-494	100	200	1520	100	130	120	2.20
ER 003 494-495	110	210	100	100	80	140	2.10
ER 003 495-496	80	300	80	150	60	230	1.99
ER 003 496-497	90	230	70	150	50	100	1.70
ER 003 497-498	80	100	80	50	110	160	0.43
ER 003 498-499	150	250	80	50	50	240	0.34
ER 003 499-500	140	70	120	350	50	280	0.15
ER 003 500-501	90	30	80	200	60	170	0.03

Duplicates

Sample	Ni	Cu	Zn	As	Cr	Sn	S
	ppm	ppm	ppm	ppm	ppm	ppm	%
ER 003 150-151	2450	<10	70	100	2130	n/a	n/a
ER 003 309-310	890	<10	70	100	3300	n/a	n/a
ER 003 448-449	2130	10	90	<50	2350	n/a	n/a
ER 003 500-501	90	30	80	250	70	n/a	n/a

Allegiance Metals Pty Limited
Assay Requisition ER 004

Sample Type: Drill Core

Sample	Ni	Cu	Pb	Zn	Ag	As	Cr	Sn	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER 004 49-50	150	20	<10	60	2	<50	90	130	<0.02
ER 004 56-57	170	10	<10	60	2	<50	130	120	<0.02
ER 004 63-64	2010	10	<10	60	2	<50	990	40	0.08
ER 004 72-73	1820	10	<10	50	1	<50	1510	40	0.05
ER 004 79-80	1320	10	<10	50	1	<50	1510	40	0.04
ER 004 84-85	1350	10	<10	50	1	<50	2100	50	0.03
ER 004 90-91	1190	<10	<10	40	1	<50	1890	40	0.02
ER 004 98-99	1860	10	<10	50	1	50	1410	40	0.05
ER 004 106-107	2170	10	<10	50	1	<50	1280	40	0.07
ER 004 109-110	2070	10	10	40	1	100	1180	40	0.08
ER 004 114-115	1450	10	10	50	1	<50	1090	50	0.02
ER 004 119-120	1100	<10	<10	60	1	<50	1300	50	0.02
ER 004 125-126	500	<10	<10	50	<1	<50	2080	40	<0.02
ER 004 133-134	1150	<10	10	90	1	<50	1640	30	<0.02
ER 004 139-140	1780	10	60	60	1	<50	960	20	0.02
ER 004 144-145	1910	<10	10	80	1	<50	1540	30	<0.02
ER 004 155-156	1710	<10	<10	50	1	<50	2010	<10	<0.02
ER 004 162-163	2330	<10	<10	60	1	<50	2270	<10	<0.02
ER 004 169-170	2190	10	<10	50	1	<50	1750	<10	<0.02
ER 004 178-179	1800	<10	10	50	<1	<50	2250	<10	<0.02
ER 004 185-186	1540	10	10	70	1	<50	2610	<10	<0.02
ER 004 196-197	510	10	20	80	<1	<50	1340	60	<0.02
ER 004 208-209	2050	10	30	50	1	<50	900	<10	0.02
ER 004 218-219	2140	10	40	50	1	<50	1350	<10	<0.02
ER 004 226-227	2370	10	20	50	1	<50	1160	<10	<0.02
ER 004 232-233	2150	<10	<10	40	1	<50	1350	10	<0.02
ER 004 239-240	2380	10	<10	50	1	<50	1130	<10	0.02
ER 004 249-250	2180	<10	<10	50	1	<50	1280	10	0.03
ER 004 259-260	2150	<10	<10	50	1	<50	1350	20	0.02
ER 004 274-275	1740	<10	90	60	<1	<50	2310	30	0.02
ER 004 283-284	1510	10	20	80	1	50	2600	40	<0.02
ER 004 297-298	820	<10	20	80	1	<50	1650	50	<0.02
ER 004 323-324	1870	10	10	50	1	<50	730	<10	<0.02
ER 004 335-336	2150	<10	10	60	<1	<50	540	20	<0.02

Duplicates

Sample	Ni	Cu	Pb	Zn	Ag	As	Cr	Sn	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER 004 178-179	1820	<10	50	60	1	<50	2310	n/a	n/a

Allegiance Metals Pty Limited
Assay Requisition ER 005

Sample Type: Drill Core

Sample	Ni	Cu	Pb	Zn	Ag	As	Co	Sn	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER 005 506-507	120	190	240	270	4	4400	40	450	0.43
ER 005 507-508	320	60	50	130	1	650	40	250	0.28
ER 005 508-509	270	80	110	140	2	600	50	270	0.25
ER 005 509-510	540	20	50	70	2	1000	90	280	0.13
ER 005 510-511	860	60	50	60	2	1700	120	240	0.61
ER 005 511-512	830	90	170	540	2	1700	90	240	1.20
ER 005 512-513	940	120	40	80	2	1000	70	140	0.95
ER 005 513-514	1790	140	30	60	2	1100	90	40	0.68
ER 005 514-515	1090	290	80	170	3	1050	120	130	1.61
ER 005 515-516	1330	210	20	50	2	1300	100	70	1.18
ER 005 516-517	1970	80	110	220	2	2250	100	10	1.23
ER 005 517-518	1730	20	50	50	2	1500	90	<10	0.17
ER 005 518-519	1560	10	50	40	2	1200	80	<10	0.10
ER 005 519-520	1350	100	50	50	2	1000	100	<10	0.83

Duplicates

Sample	Ni	Cu	Pb	Zn	Ag	As	Cr	Sn	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER 005 514-515	1090	300	90	180	3	900	120	n/a	n/a