EASTREN PTY LIMITED

(Subsidiary of Allegiance Mining NL)

EL 5/2002 - EAST RENISON

ANNUAL REPORT
Year Ending April 2008

Prepared for:

Eastren Pty Limited
Level 11 49-51 York Street
Sydney NSW 2000

10 May 2008

Prepared by:
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CONTENTS

1. SUMMARY

(i) Exploration Licence 5/2002 is considered prospective for a number of deposit styles associated with the alteration of mafic-ultramafic formations and calcareous sediments which lie above a hydrothermally fertile ridge of Carboniferous granite.

(ii) During the year, the following was achieved:

- received assay results for DDH ER 005 completed last year
- drilled DDH ER 006, designed to test for strike extensions of Salmon Deposit in the altered western gabbro
- drilled DDH ER 007 to test depth extensions of the Colebrook Hill skarns

(iii) Principal outcomes of this work were:

- zone of scheelite mineralisation was intersected in ER 005, including 1 m 2.77% WO_3
- a zone of low grade mineralisation was intersected in ER 006 and is equated with a southern extension of Salmon Deposit - best intersection was:

  556.6-561.0 m: 4.4 m 2.3% Zn, <0.1% Pb, 11 g/t Ag

- ER 007 intersected broad zones of low grade copper mineralisation with trace scheelite in depth extensions of the Colebrook Hill skarns - best intersections were:

  665.1-683.3 m: 18.2 m 0.22% Cu, 203 ppm Co

  739.0-741.4 m: 2.4 m 0.44% Cu, 430 ppm Co, 0.25% WO_3, 0.2 g/t Au

- ER 007 also intersected a previously unknown zone of semi-massive sulfide mineralisation at shallow depths; ie, west of Colebrook Hill - this zone carried low grade copper and was also Ni anomalous, indicating it may be an altered gabbro

(iv) It is recommended that further drilling be undertaken to follow up the new discovery intersected at shallow depths in ER 007.

2. EXPLORATION PHILOSOPHY and OBJECTIVES

The East Renison licence area is considered prospective for a range of metalliferous deposit types associated with alteration impacts resulting from the intrusion at relatively shallow depths of a ridge of Carboniferous granite which is known from drilling and geophysical surveys to underlay the area.

These deposit types are:

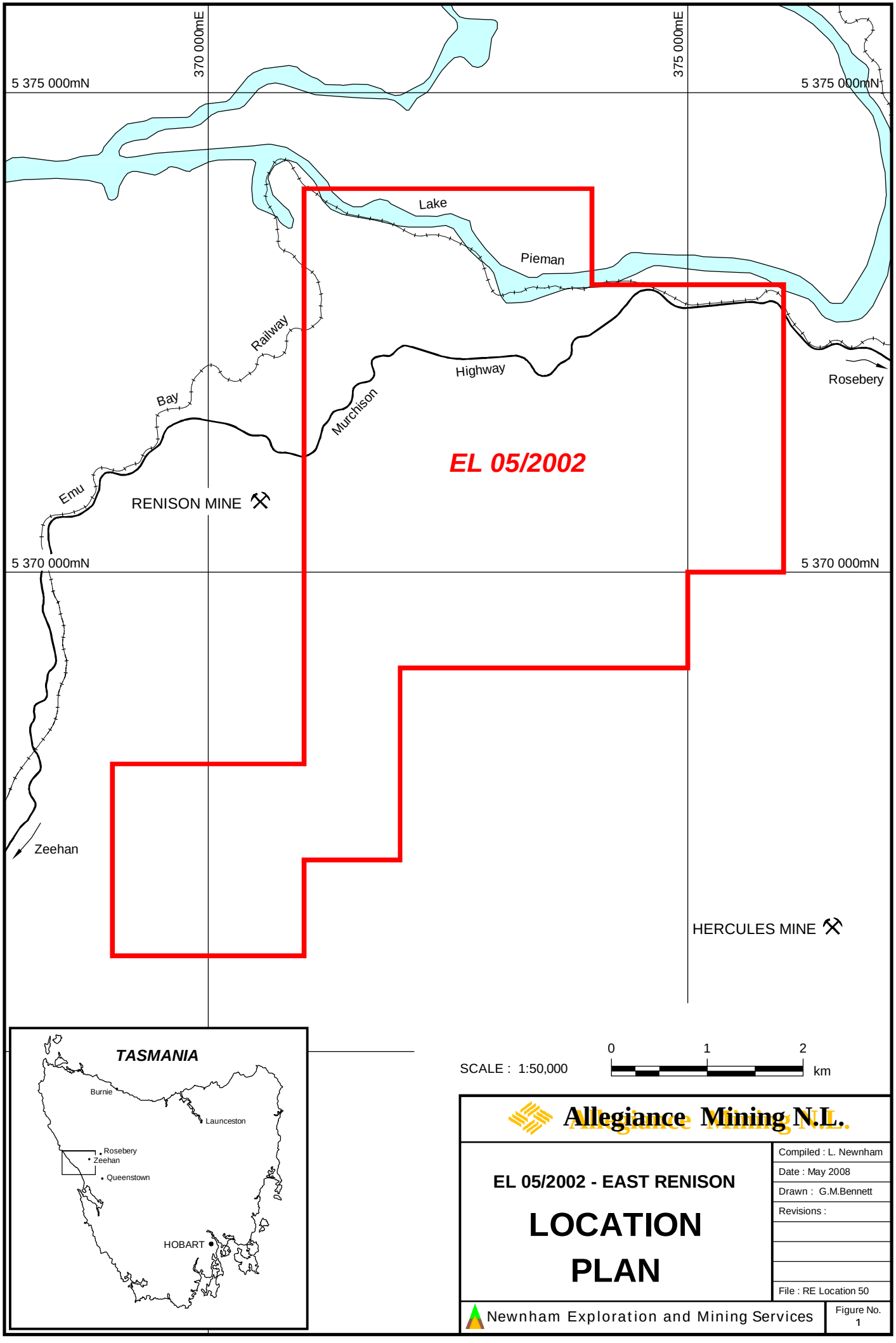
- vein and stratabound tin deposits
- scheelite deposits in altered mafic rocks and calcareous sediments
- Ag-Pb-Zn deposits in altered gabbros
- Cu deposits in skarned calcareous sediments
- nickel sulfides in altered mafic and ultramafic formations

The area is rugged and difficult to access other than in the summer months, and detailed geological knowledge of the area is patchy.

Extensive previous exploration by others has been undertaken in selected areas, such as the tin deposits known as the Pieman Zone, Ag-Pb-Zn deposits known as the Salmon Deposit and the Cu-As skarn zones on Colebrook Hill.

During the past year, work by Eastren was restricted to drill testing the following targets:

- strike and depth extensions of the Salmon deposit
- depth extensions of the Colebrook Hill skarn



Allegiance Mining N.L.

EL 05/2002 - EAST RENISON

LOCATION PLAN

Compiled : L. Newnham
Date : May 2008
Drawn : G.M.Bennett
Revisions :
File : RE Location 50

Newnham Exploration and Mining Services

Figure No. 1

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

ER005
ER006
ER007
EL 5/2002

12M/1995 Rension Mine Lease Boundary

TMI nT
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

Cambrian ultramafics

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

Outline of non-outcropping \us (100m below surface)

Newnham Exploration and Mining Services

Allegiance Mining NL

E.L. 5/2002 - EAST RENISON

TOTAL MAGNETIC INTENSITY AND GEOLOGY

Compiled: L. Newnham
Drawn: G. Bennett
Date: 08/05/2008
Revisions:
Datum: AMG 66 Zone 55
File: ER_TMI 30k

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

Figure No 2

3. WORK COMPLETED - CURRENT YEAR

3.1 Salmon Deposit Drilling:

The Salmon Deposit is a series (?) of Ag-Pb-Zn veins developed in an intensely altered gabbro dike, striking roughly north-south and lying immediately east of the Renison tin mine.

Previous drilling by others had identified a resource they estimated as:

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 tin deposit also extensively drilled by others and estimated by others to contain the following resource:

380,000 t

0.94% Sn

Strike length:	240 m
Vertical extent:	300 m
Average width:	1.75 m
Density:	3

Eastren completed two drill holes - ER 005 and ER 006 - to further test both the southern strike extension of the Salmon deposit and the altered gabbros for nickel sulfide mineralisation.

ER 005 was completed in the previous year but assay results were only available this year. Logs and assay data are attached as Appendices 1 and 2.

ER 005 intersected a broad strongly-altered gabbro-ultramafic from 477.8-554.4 metres. A section of mixed altered gabbro and ultramafics from 502.0-537.0 m was anomalous in nickel (1,000-2,000 ppm) and arsenic (1,000-8,000 ppm).

Of note was the scheelite anomalous zone from 506.0-510.0 m, which included 1 m 2.77% WO_3. Also, on the footwall of the altered ultramafic, the interval 535.9-537.6 m assayed 0.45% Pb, 1.87% Zn, and 7 g/t Ag.

A zone of quartz-carbonate veining in altered sediments from 569.4-581.0 m contained significant arsenopyrite, but only minor Pb-Zn. Tin values were only weakly anomalous throughout, with a maximum assay of 0.2% Sn.

ER 006 was drilled further south along strike of ER 005. It intersected several units of altered gabbro and ultramafic between 535.0-650.0 m. Ni values were low throughout. Quartz-carbonate alteration was pervasive, typically accompanied by significant pyrrhotite. The best intersection was:

556.6-561.0 m: 4.4 m 2.3%Zn, <0.1% Pb, 11 g/t Ag
including 0.4 m 19% Zn, 0.36% Sn

This zone may correlate with Salmon Deposit.

3.2 Colebrook Hill Drilling:

ER 007 was drilled with helicopter support to test the depth extensions of the Colebrook Hill skarns for Cu, Sn, WO_3 mineralisation.

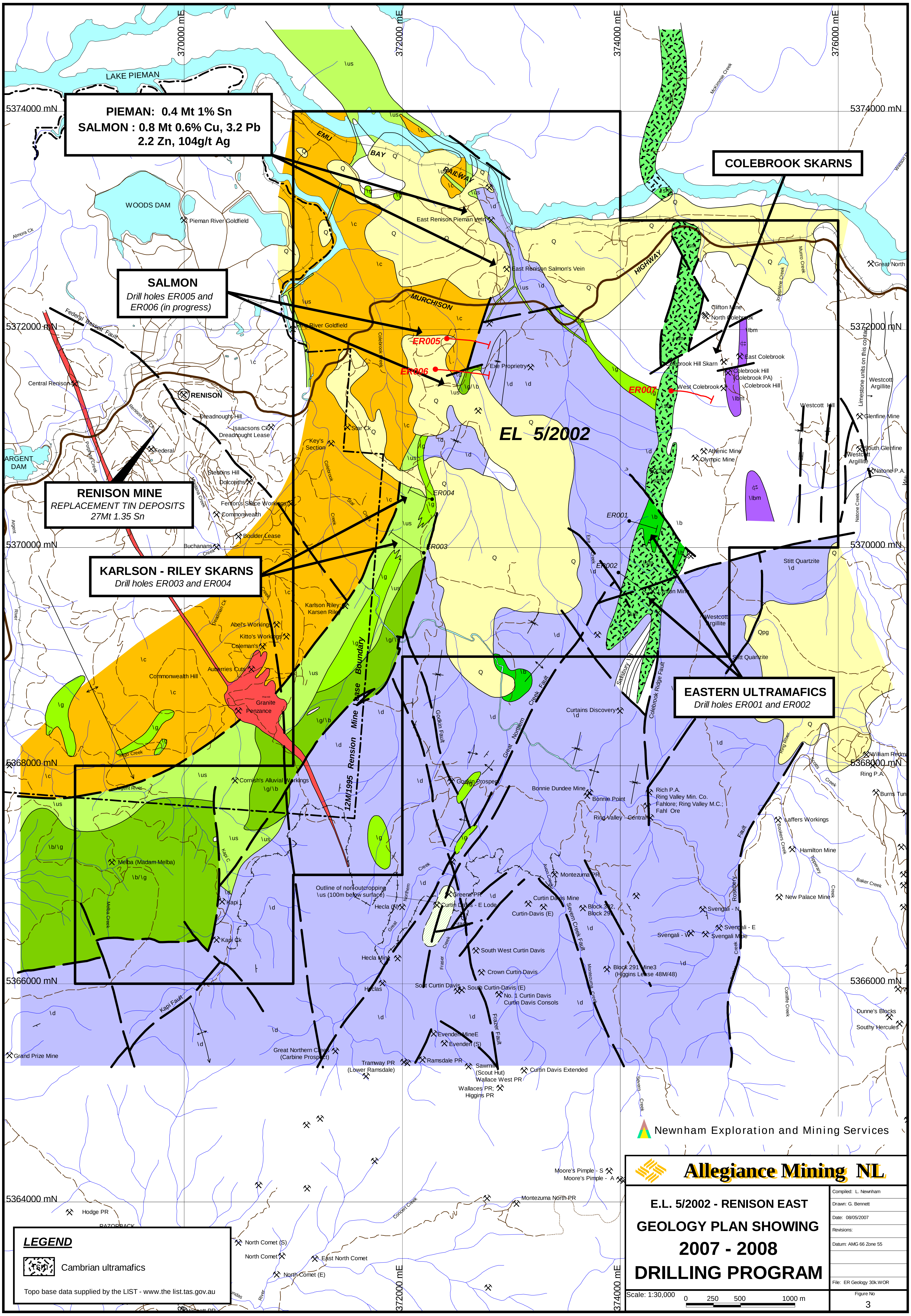
Eight major skarn zones (altered sediments) were intersected between 200-741 metres, with the major skarns between 665-741 m probably correlating with the Colebrook Hill skarns. Narrow veins of >1% Cu were common in most of the skarn zones, but the best intersection was 665.1-683.3 m: 18.2 m 0.22% Cu, 203 ppm Co. A semi-massive sulfide (pyrrhotite) zone from 739.0-741.4 m 2.4 m assayed 0.44% Cu, 430 ppm Co, 0.25% WO_3, 0.2 g/t Au.

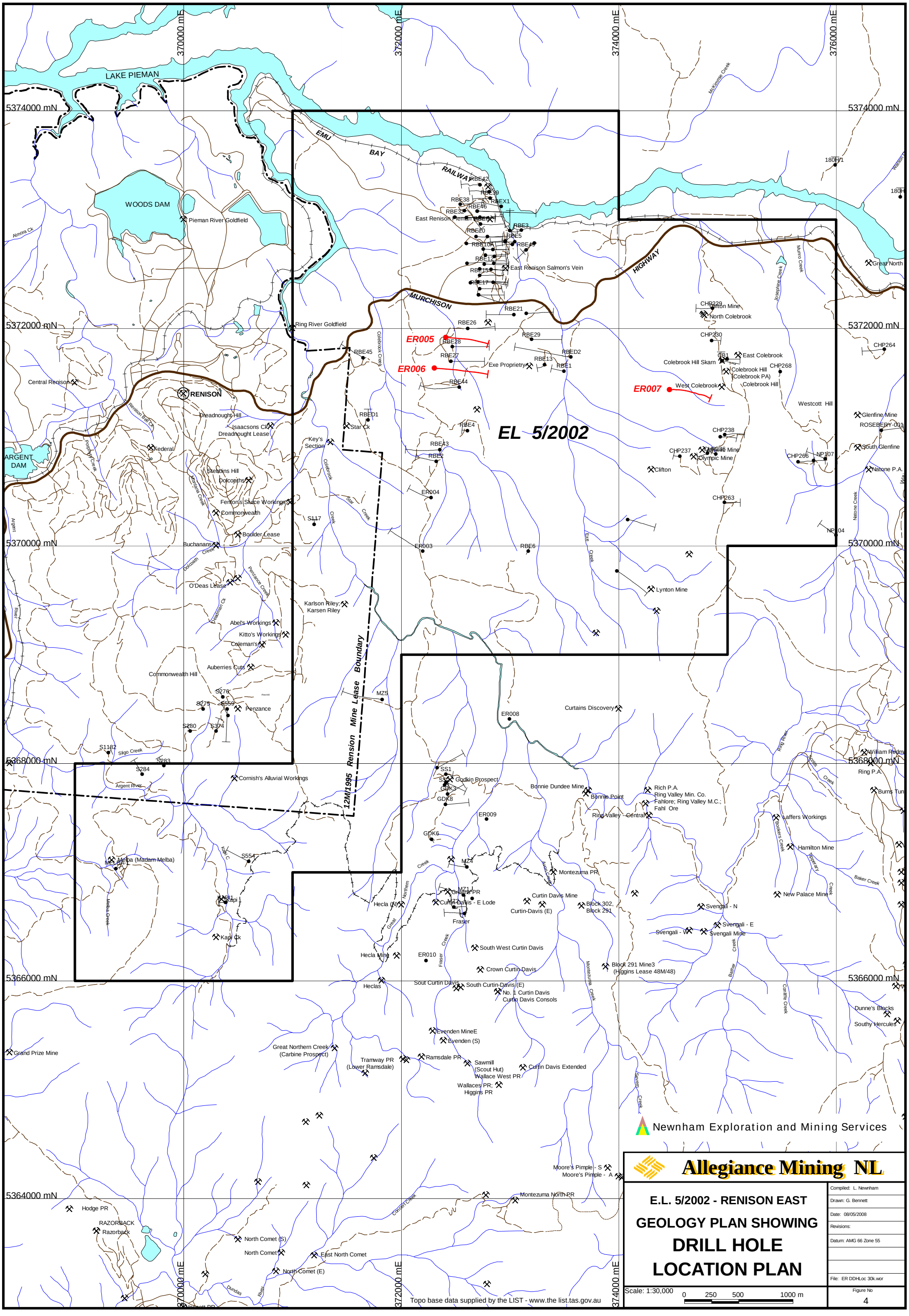
Of special note in ER 007 were two unexpected zones of heavily disseminated-semi massive sulfide, intersected at relatively shallow depths. They assayed:

90.0-95.5 m: 5.5 m 0.2% Cu

104.3-113.0 m: 8.7 m 0.2% Cu

Both of these units were anomalous in As and Ni, suggesting they were probably altered and mineralised gabbros. The intersections lie well west of the main Colebrook Hill skarns and represent the discovery of a previously unknown and untested sulfide deposit.


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
ER001
ER002
ER003
ER004
ER005
ER006
ER007
12M/1995 Rension Mine Lease Boundary
LAKE PIEMAN
WOODS DAM
ARGENT DAM
RENISON
MURCHISON HIGHWAY
EMU BAY RAILWAY
Federal Bassett Fault
Godkin Fault
Great Northern Creek Fault
Colebrook Ridge Fault
Severn Creek Fault
Frazer Fault
Kapi Fault
Rosebery Fault
Limestone units on this contact
Outline of non-outcropping \us (100m below surface)
370000 mE
372000 mE
374000 mE
376000 mE
5374000 mN
5372000 mN
5370000 mN
5368000 mN
5366000 mN
5364000 mN
LEGEND
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
2007 - 2008
DRILLING PROGRAM
Compiled: L. Newnham
Drawn: G. Bennett
Date: 08/05/2007
Revisions:
Datum: AMG 66 Zone 55
File: ER Geology 30k.WOR
Scale: 1:30,000
0 250 500 1000 m
Figure No
3



Allegiance Mining NL

E.L. 5/2002 - RENISON EAST

GEOLOGY PLAN SHOWING

DRILL HOLE LOCATION PLAN

Compiled: L. Newnham
Drawn: G. Bennett
Date: 08/05/2008
Revisions:
Datum: AMG 66 Zone 55
File: ER DDHLoc 30k.wor

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

Figure No 4

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	\g	Gabbro
\d	Dundas Group sediments and volcaniclastics	\g/\b	Gabbro and/of basalts (conflicting mapping)
\b	Basalt	\sm	Serpentinised ultramafics
\c	Crimson Creek sediments and volcanics	\lbm	Calcareous mudstone (? Colebrook Hill skarn Host)
\us	Serpentinised ultramafics		Devonian Granite

Newnham Exploration and Mining Services

Allegiance Mining NL

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

DRILL HOLE ER005

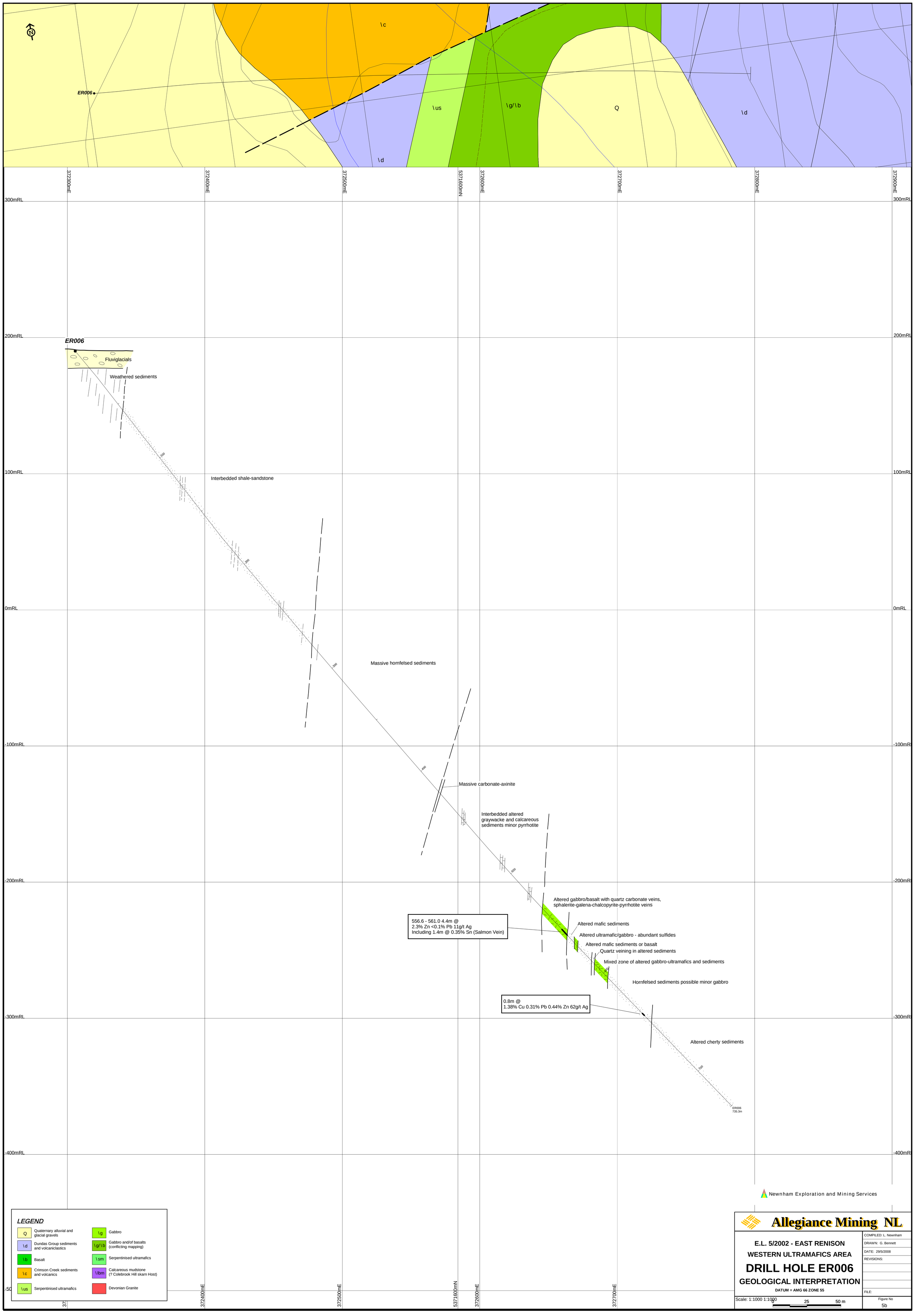
GEOLOGICAL INTERPRETATION

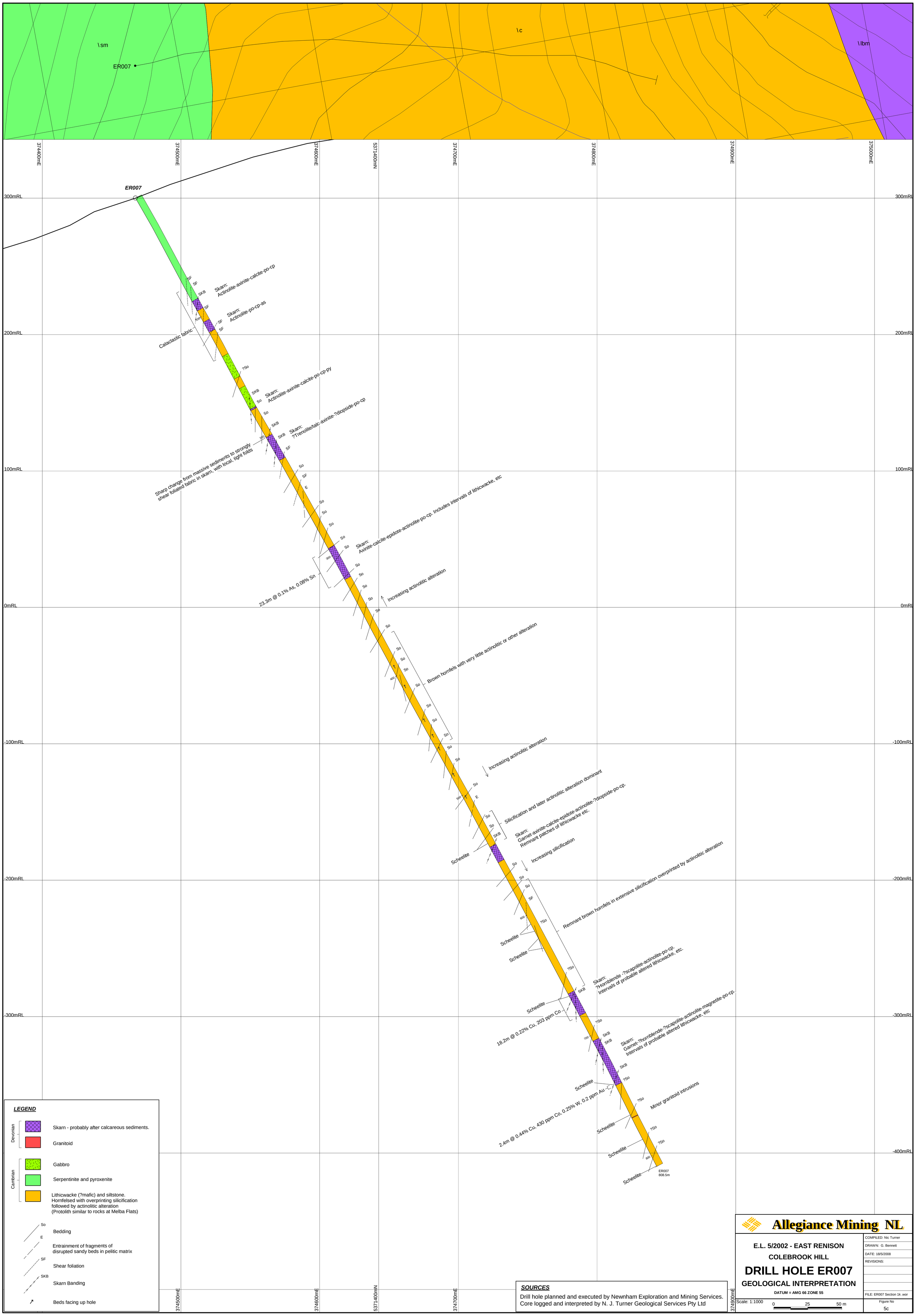
DATUM = AMG 66 ZONE 55

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

Scale: 1:1000 0 25 50 m

Figure No 5a


\c
\us
\g/\b
Q
\d
\d
ER006
372300mE
372400mE
372500mE
5371600mN
372600mE
372700mE
372800mE
372900mE
300mRL
200mRL
100mRL
0mRL
-100mRL
-200mRL
-300mRL
-400mRL
ER006
Fluviglacials
Weathered sediments
Interbedded shale-sandstone
Massive hornfelsed sediments
Massive carbonate-axinite
Interbedded altered
graywacke and calcareous
sediments minor pyrrhotite
Altered gabbro/basalt with quartz carbonate veins,
sphalerite-galena-chalcopyrite-pyrrhotite veins
556.6 - 561.0 4.4m @
2.3% Zn <0.1% Pb 11g/t Ag
Including 1.4m @ 0.35% Sn (Salmon Vein)
Altered mafic sediments
Altered ultramafic/gabbro - abundant sulfides
Altered mafic sediments or basalt
Quartz veining in altered sediments
Mixed zone of altered gabbro-ultramafics and sediments
Hornfelsed sediments possible minor gabbro
0.8m @
1.38% Cu 0.31% Pb 0.44% Zn 62g/t Ag
Altered cherty sediments
ER006
735.3m
LEGEND
Q Quaternary alluvial and glacial gravels
\d Dundas Group sediments and volcaniclastics
\b Basalt
\c Crimson Creek sediments and volcanics
\us Serpentinised ultramafics
\g Gabbro
\g/\b Gabbro and/of basalts (conflicting mapping)
\sm Serpentinised ultramafics
\lbm Calcareous mudstone (? Colebrook Hill skarn Host)
Devonian Granite
Newnham Exploration and Mining Services
Allegiance Mining NL
E.L. 5/2002 - EAST RENISON
WESTERN ULTRAMAFICS AREA
DRILL HOLE ER006
GEOLOGICAL INTERPRETATION
DATUM = AMG 66 ZONE 55
COMPILED: L. Newnham
DRAWN: G. Bennett
DATE: 29/5/2008
REVISIONS:
FILE:
Scale: 1:1000 1:1000
0 25 50 m
Figure No
5b



LEGEND

Devonian

- Skarn - probably after calcareous sediments.
- Granitoid

Cambrian

- Gabbro
- Serpentinite and pyroxenite
- Lithicwacke (?mafic) and siltstone. Hornfelsed with overprinting silicification followed by actinolitic alteration (Protolith similar to rocks at Melba Flats)

- So — Bedding
- E — Entrainment of fragments of disrupted sandy beds in pelitic matrix
- SF — Shear foliation
- SKB — Skarn Banding
- ↗ — Beds facing up hole

SOURCES

Drill hole planned and executed by Newnham Exploration and Mining Services.
Core logged and interpreted by N. J. Turner Geological Services Pty Ltd

Allegiance Mining NL

E.L. 5/2002 - EAST RENISON

COLEBROOK HILL

DRILL HOLE ER007

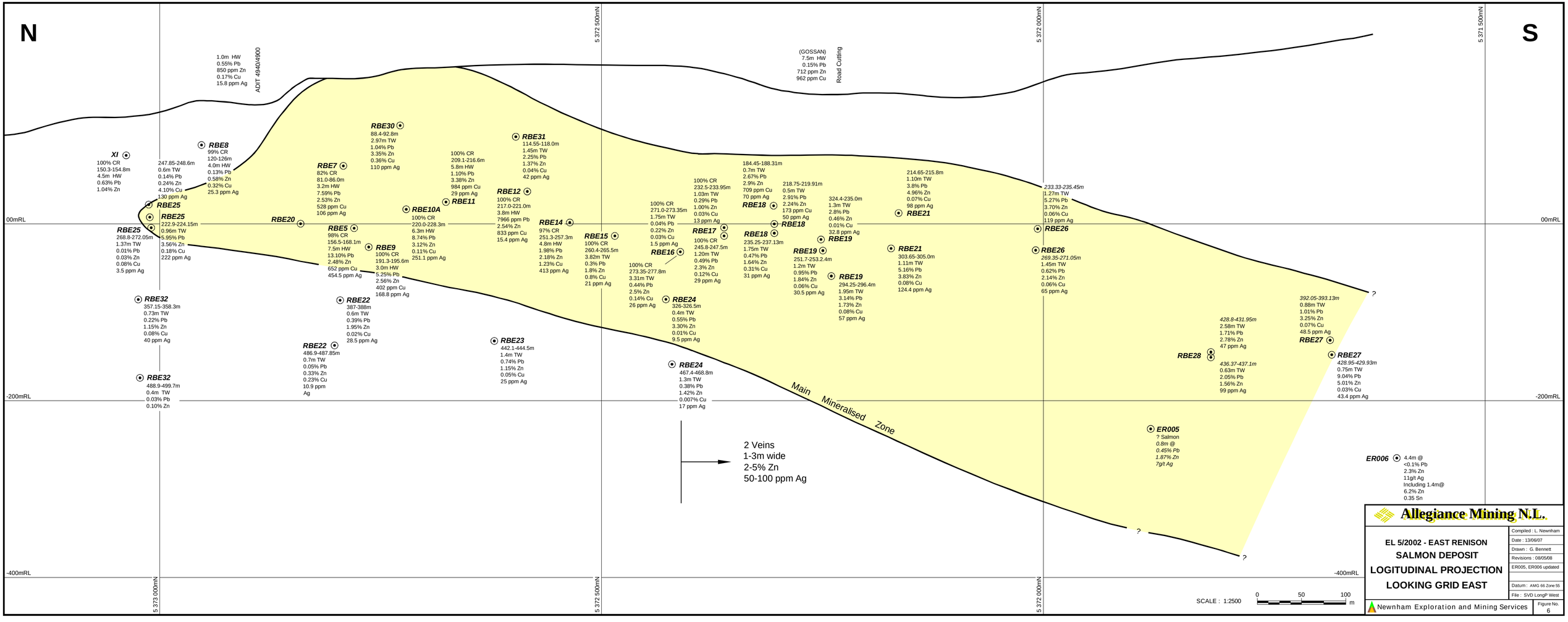
GEOLOGICAL INTERPRETATION

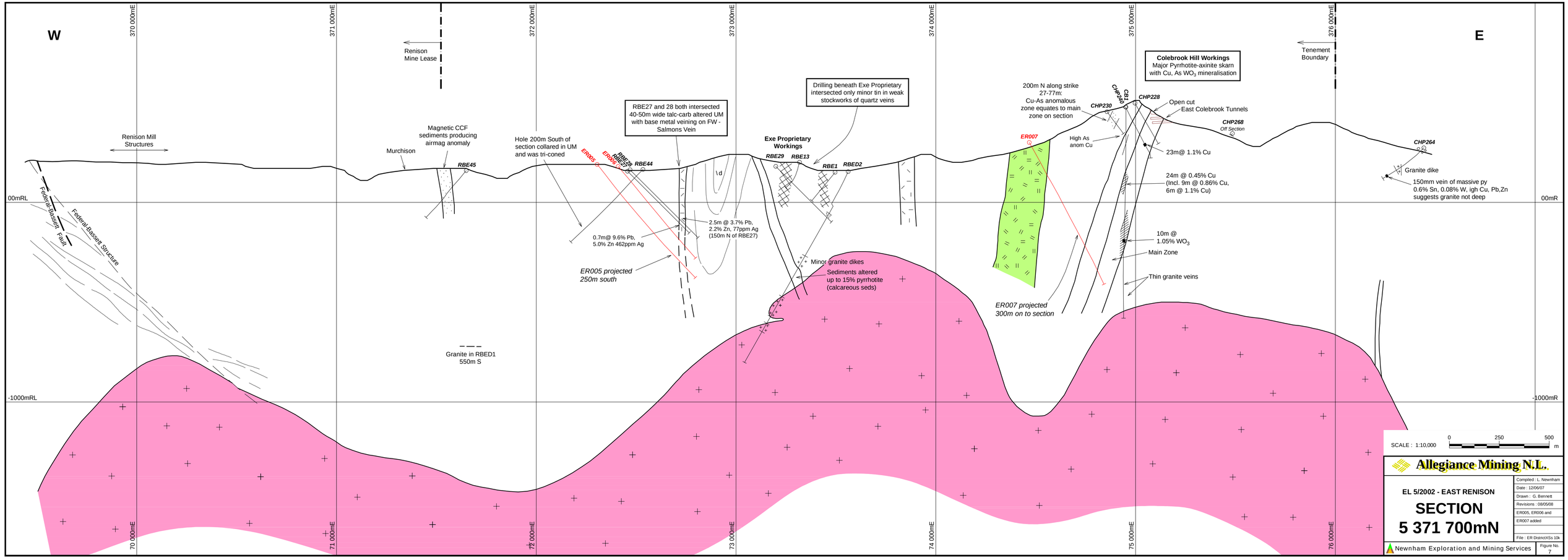
DATUM = AMG 66 ZONE 55

COMPILED: Nic Turner
DRAWN: G. Bennett
DATE: 18/5/2008
REVISIONS:
FILE: ER007 Section 1k .wor

Scale: 1:1000 (0, 25, 50 m)

Figure No 5c


N
S
5,372,500mN
5,372,000mN
5,371,500mN
5,373,000mN
00mRL
-200mRL
-400mRL
ADIT 4940/4900
1.0m HW
0.55% Pb
850 ppm Zn
0.17% Cu
15.8 ppm Ag
(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
RBE30
88.4-92.8m
2.97m TW
1.04% Pb
3.35% Zn
0.36% Cu
110 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
RBE11
100% CR
209.1-216.6m
5.8m HW
1.10% Pb
3.38% Zn
984 ppm Cu
29 ppm Ag
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
RBE5
98% CR
156.5-168.1m
7.5m HW
13.10% Pb
2.48% Zn
652 ppm Cu
454.5 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
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
RBE24
326-326.5m
0.4m TW
0.55% Pb
3.30% Zn
0.01% Cu
9.5 ppm Ag
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
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
324.4-235.0m
1.3m TW
2.8% Pb
0.46% Zn
0.01% Cu
32.8 ppm Ag
RBE19
294.25-296.4m
1.95m TW
3.14% Pb
1.73% Zn
0.08% Cu
57 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
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
? Salmon
0.8m @
0.45% Pb
1.87% Zn
7g/t Ag
ER006
4.4m @
<0.1% Pb
2.3% Zn
11g/t Ag
Including 1.4m@
6.2% Zn
0.35 Sn
SCALE : 1:2500
0
50
100
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 : 08/05/08
ER005, ER006 updated
Datum : AMG 66 Zone 55
File : SVD LongP West
Newnham Exploration and Mining Services
Figure No.
6


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
ER005
ER005 T2
RBE28
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
200m N along strike 27-77m: Cu-As anomalous zone equates to main zone on section
CHP230
CHP229
CHP228
Colebrook Hill Workings
Major Pyrrhotite-axinite skarn with Cu, As WO3 mineralisation
Open cut
East Colebrook Tunnels
CHP268
Off Section
CHP264
ER007
High As anom Cu
23m@ 1.1% Cu
24m @ 0.45% Cu
(Incl. 9m @ 0.86% Cu,
6m @ 1.1% Cu)
Granite dike
150mm vein of massive py
0.6% Sn, 0.08% W, igh Cu, Pb,Zn
suggests granite not deep
00mRL
00mR
Federal-Bassett Fault
Federal-Bassett Structure
2.5m @ 3.7% Pb,
2.2% Zn, 77ppm Ag
(150m N of RBE27)
0.7m@ 9.6% Pb,
5.0% Zn 462ppm Ag
ER005 projected
250m south
Minor granite dikes
Sediments altered
up to 15% pyrrhotite
(calcareous seds)
10m @
1.05% WO3
Main Zone
Thin granite veins
ER007 projected
300m on to section
Granite in RBED1
550m S
-1000mRL
-1000mR
70 000mE
71 000mE
72 000mE
73 000mE
74 000mE
75 000mE
76 000mE
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 : 08/05/08
ER005, ER006 and
ER007 added
File : ER DistrictXSs 10k
Newnham Exploration and Mining Services
Figure No.
7

4. WORK RECOMMENDED

Two zones of Cu-Ni-As anomalous sulfide mineralisation at relatively shallow depths intersected in ER 007 represents a new discovery which warrants further drill testing.

The zone has been previously surveyed by others with a variety of EM, IP, magnetic and geochemical programs. Collation of these survey results should provide information on the extent and direction of these zones as a guide to further drilling.

The area is rugged and heavily timbered and follow-up drilling will best be undertaken in summer with helicopter support.

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Appendix 1

Drill Logs ER005 - ER007

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

Hole Completion Condition

all steel removed from hole;

Major core losses:

From	To	% rec
0	70	see log

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	Cr	Co	Sn	WO3	S
		From	To		From	To	%	From	To	ppm	ppm	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	109.8	110.8	84	133	120	163	2	226	72	76	300	<10	0.11
East Ren	ER 005			dark gray, fine-medium grained altered gabbro;	100.0	100.9	50	112.0	113.0	96	126	110	154	2	174	53	81	170	40	0.07
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	116.4	126.0	**GABBRO:**	115.5	116.3	75	116.4	117.4	90	132	111	148	2	90	82	76	100	70	0.25
East Ren	ER 005			dark gray fine-medium grained altered gabbro, silicified;	116.3	117.7	100													

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 005

East Ren	ER 005			upper and lower contacts sharp 40˚ CA and conformable with	117.7	118.3	80	120.7	121.7	107	147	141	219	3	241	89	98	140	60	0.17
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	124.3	125.3	103	118	115	236	2	128	63	80	80	<10	0.06
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	135.0	136.0	107	65	124	93	2	71	85	50	250	10	0.85
East Ren	ER 005			light gray, fine grained well bedded limestone interbedded with				136.0	137.0	109	49	107	115	2	235	102	52	120	20	0.37
East Ren	ER 005			dark gray calcareous mudstone; calcareous component				137.0	138.0	50	36	127	43	1	<25	41	27	400	50	0.76
East Ren	ER 005			increases down hole;				138.0	139.0	73	53	135	110	2	130	60	56	290	<10	0.87
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				243.0	244.0	79	52	176	388	1	159	21	44	350	<10	2.04
East Ren	ER 005			graywacke with interbedded light gray carbonate (dolomite-				244.0	245.0	112	119	122	100	2	160	63	61	180	30	4.01
East Ren	ER 005			limestone);				245.0	246.0	91	87	119	80	2	240	64	53	270	100	3.01
East Ren	ER 005			BCA generally 40˚ within range 30-50˚;																
East Ren	ER 005			ground conditions generally good;				250.1	250.4	58	36	1478	5905	5	48811	45	32	180	<10	0.97
East Ren	ER 005			below 218 m: strongly calcareous - interbedded dolomite-				250.4	251.8	124	57	183	347	2	79	92	57	240	110	1.33
East Ren	ER 005			siltstone;				251.8	252.8	103	49	155	216	3	140	75	49	270	40	1.62
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;																
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**																

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 005

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	266.0	267.0	122	147	92	88	1	<25	94	65	170	90	1.45
East Ren	ER 005			light gray silicified sedimentwith irregular blotches and veins of				267.0	268.0	110	127	83	97	1	95	87	58	170	<10	1.41
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				349.2	349.8	108	38	116	89	2	64	57	37	600	<10	0.99
East Ren	ER 005			significant mafic component;																
East Ren	ER 005			interval appears to be altered with development of patches of				359.0	360.0	105	95	79	179	1	45	55	53	90	110	4.00
East Ren	ER 005			actinolite-tremolite; brown color due to dravite ?? Or phlogopite;				360.0	361.0	97	90	79	152	1	90	41	54	100	150	3.73
East Ren	ER 005			silicified in places;				361.0	362.0	109	84	69	202	1	231	28	46	100	140	3.67
East Ren	ER 005			late stage mafic (felted tremolite-actinolite) veining common in				362.0	363.0	100	140	75	110	1	44	39	54	100	60	3.91
East Ren	ER 005			places;																
East Ren	ER 005			BCA generally 65-70˚;				396.0	397.0	44	8	62	69	1	55	24	40	160	30	0.03
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				407.0	408.0	106	95	80	184	1	157	47	51	90	100	3.04
East Ren	ER 005			seggregations in mafic veins and quartz-actinolite-chlorite veins;				408.0	409.0	126	136	78	150	1	83	46	65	110	60	2.98
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;																

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 005

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	464.0	465.0	85	291	117	15	2	18	18	52	370	10	1.43
East Ren	ER 005			light gray strongly altered medium grained rock, either an				465.0	466.0	91	518	102	61	1	33	44	87	680	120	2.68
East Ren	ER 005			altered carbonate bed or an altered gabbro;				466.0	467.0	156	360	60	65	<1	<25	36	66	230	10	1.86
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;																
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	477.6	478.8	79	84	49	37	1	32	12	36	160	10	0.61
East Ren	ER 005			dark gray, medium grained altered gabbro;				478.8	479.8	96	10	42	27	<1	85	29	17	120	20	0.01
East Ren	ER 005			minor-common sulfides (pyrrhotite/pentlandite?);				479.8	480.2	49	6	52	42	<1	<25	15	17	250	60	0.03
East Ren	ER 005			footwall marked by 300mm siliceous zone with abundant masses				480.2	481.0	34	24	33	56	<1	57	3	15	20	50	0.01
East Ren	ER 005			and veins of coarse felted amphibole; minor sulfides;				481.0	182.0	36	62	38	43	<1	77	5	17	40	70	0.02
East Ren	ER 005			FW sharp and unbroken 70˚ CA;				482.0	483.0	108	12	49	59	1	126	56	36	90	<10	0.01
East Ren	ER 005			HW sharp but not broken or brecciated;				483.0	484.0	69	34	55	48	1	163	46	26	130	50	0.10
East Ren	ER 005			ground conditions excellent;				484.0	485.0	76	30	45	157	<1	240	38	27	150	10	0.04
East Ren								485.0	486.0	85	44	44	514	<1	166	51	27	120	30	0.07
East Ren	ER 005	480.2	500.8	**FINE GRAINED ALTERED GABBRO:**	480.2	500.8	100	486.0	487.0	86	7	63	76	<1	91	72	20	150	<10	0.02
East Ren	ER 005			dark-medium gray, fine grained altered gabbro (?) with				487.0	488.0	29	5	41	19	<1	129	14	11	180	<10	<0.01
East Ren	ER 005			ocassional cherty bands and irregular masses of green coarse				488.0	489.0	18	8	35	34	<1	167	12	13	180	40	0.02
East Ren	ER 005			felted amphibole;				489.0	490.0	66	13	68	160	<1	98	31	22	150	<10	0.06
East Ren	ER 005			minor quartz and quartz-carbonate veining at high angle to CA				490.0	491.0	115	6	53	51	1	203	49	23	160	<10	<0.01
East Ren	ER 005			eg 492.3m: 200mm vein;				491.0	492.0	111	7	54	55	1	129	69	25	130	10	0.01
East Ren	ER 005			minor sulfides (pyrrhotite/pentlandite) as disseminations and				492.0	493.0	119	6	63	67	<1	107	83	27	130	10	<0.01
East Ren	ER 005			aggregates;				493.0	494.0	129	7	56	68	<1	59	75	42	110	40	0.04
East Ren	ER 005			lower contact 70˚ CA and marked by quartz-carbonate vein with				494.0	495.0	123	7	60	69	1	64	59	30	160	30	0.01

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 005

East Ren	ER 005			trace galena-sphalerite;				495.0	496.0	66	52	55	56	1	174	76	28	140	10	<0.01
East Ren	ER 005			ground conditions excellent;				496.0	497.0	130	8	51	64	1	181	108	20	180	30	<0.01
East Ren								497.0	498.0	89	9	47	40	1	185	66	16	190	10	0.01
East Ren	ER 005	500.8	506.0	**ALTERED FINE GRAINED GABBRO or ALTERED SEDIMENTS:**	500.8	506.0	100	498.0	499.0	146	102	46	50	1	362	76	20	240	<10	0.08
East Ren	ER 005			dark gray very fine grained altered gabbro or altered graywacke;				499.0	500.0	183	4	52	54	1	234	135	33	180	<10	<0.01
East Ren	ER 005			patches of green felted amphibole and altered phlogopite (?)				500.0	501.0	39	6	234	1139	1	91	35	19	200	10	0.06
East Ren	ER 005			common;				501.0	502.0	189	5	122	145	1	212	239	39	200	30	0.01
East Ren	ER 005			minor disseminated pyrrhotite/?pentlandite;				502.0	503.0	277	11	391	267	2	1835	462	62	2200	50	0.18
East Ren	ER 005			502.5-506.0m: quartz veining common, typically carrying				503.0	504.0	652	91	126	204	2	4277	769	132	350	20	0.88
East Ren	ER 005			abundant chalcopyrite and pyrrhotite;				504.0	505.0	392	2473	93	178	3	337	158	81	70	<10	0.53
East Ren								505.0	506.0	469	263	197	313	3	634	524	74	310	<10	0.30
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	431	40	450	1760	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	182	40	250	40	0.28
East Ren	ER 005			felted pale green amphibole;				508.0	509.0	270	80	110	140	2	600	137	50	270	50	0.25
East Ren	ER 005			509-510m: quartz-carbonate patches;				509.0	510.0	540	20	50	70	2	1000	204	90	280	27700	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	559	120	240	330	0.61
East Ren	ER 005			sulfide along margins;				511.0	512.0	830	90	170	540	2	1700	381	90	240	40	1.20
East Ren	ER 005			sulfide common throughout, especially near HW as disseminated				512.0	513.0	940	120	40	80	2	1000	354	70	140	<10	0.95
East Ren	ER 005			grains, aggregates, thin veinlets;				513.0	514.0	1790	140	30	60	2	1100	243	90	40	20	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	623	120	130	30	1.61
East Ren	ER 005			equant shaped silvery mineral (?arsenopyrite?);				515.0	516.0	1330	210	20	50	2	1300	251	100	70	20	1.18
East Ren	ER 005			coarse patches of ??pentlandite?? In places;				516.0	517.0	1970	80	110	220	2	2250	146	100	10	50	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	157	90	<10	40	0.17
East Ren	ER 005			sphalerite; chalcopyrite common, infilling fine cracks;				518.0	519.0	1560	10	50	40	2	1200	215	80	<10	30	0.10
East Ren								519.0	520.0	1350	100	50	50	2	1000	241	100	<10	<10	0.83
East Ren	ER 005	528.6	536.7	**ALTERED ULTRAMAFIC:**	528.6	536.7	100	520.0	521.0	1205	122	163	135	2	7988	430	102	410	10	3.15
East Ren	ER 005			dark green-black altered ultramafic with spotted appearance and				521.0	522.0	1127	28	129	59	1	2715	198	115	290	<10	0.66
East Ren	ER 005			common fine quartz and quartz-carbonate veining;				522.0	523.0	1450	3	91	40	1	468	109	105	70	<10	0.07
East Ren	ER 005			patches of pyrrhotite and ?pentlandite? minor-common				523.0	524.0	971	2	89	28	1	284	107	100	70	10	0.05
East Ren	ER 005			throughout;				524.0	525.0	1368	25	178	124	1	3490	264	115	330	<10	1.37
East Ren	ER 005			magnetite abundant;				525.0	526.0	1399	507	776	2444	2	1122	131	144	60	<10	2.63
East Ren	ER 005			535.9-536.7m: quartz-carbonate vein with abundant pyrrhotite-				526.0	527.0	1207	21	195	854	2	3823	416	90	170	<10	1.53
East Ren	ER 005			?pentlandite?- galena and sphalerite as rosettes;				527.0	528.0	1401	20	147	604	1	1897	128	94	90	<10	0.36
East Ren	ER 005			VCA 70-80˚;				528.0	529.0	1554	45	204	318	1	2648	107	79	90	<10	0.29
East Ren	ER 005			ground conditions very good;				529.0	530.0	2245	2	86	68	1	1633	126	113	70	10	0.03
East Ren								530.0	531.0	1124	2	109	60	1	698	155	94	60	20	0.04
East Ren	ER 005	536.7	549.4	**ALTERED SEDIMENTS:**	536.7	549.4	100	531.0	532.0	1684	3	127	91	1	1672	235	131	50	<10	0.02
East Ren	ER 005			dark brown altered fine grained graywacke;				532.0	533.0	2075	1	110	73	1	2212	222	156	40	<10	0.06
East Ren	ER 005			minor thin white carbonate veins;				533.0	534.0	1595	1	89	69	1	1551	197	156	50	10	0.02
East Ren	ER 005			BCA 50-60˚;				534.0	535.0	1103	1	77	41	1	510	221	95	40	30	0.04
East Ren	ER 005			pyrrhotite common in fractures and as coarse seggregations;				535.0	535.9	795	2	110	110	1	609	122	89	70	40	0.06
East Ren	ER 005			sharp but irregular contact with gabbro below 50˚ CA;				535.9	536.7	742	316	4572	18700	7	1539	302	110	630	<10	4.27
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				548.0	549.4	119	102	105	214	1	218	201	55	230	50	0.44
East Ren	ER 005			patches of quartz and disseminated sulfide pyrrhotite/??				549.4	549.8	56	119	119	157	1	216	71	32	190	40	0.31
East Ren	ER 005			pentlandite;				549.8	551.2	141	341	377	455	3	970	297	80	320	60	1.62
East Ren	ER 005			549.8-551.2m: dark brown sediments with thin 10-20mm bands				551.2	552.2	83	339	113	282	1	2746	30	116	370	40	1.61
East Ren	ER 005			of altered gabbro carrying abundant (semi-massive) sulfide				552.2	553.2	55	458	150	296	1	262	38	80	390	<10	1.84
East Ren	ER 005			(pyrrhotite/?pentlandite) and minor quartz veining;				553.2	554.4	30	59	191	411	1	151	26	25	310	20	0.24
East Ren	ER 005			551.2-554.4m: dark gray fine grained altered gabbro with bands				554.4	556.0	77	114	189	171	2	123	175	44	120	20	0.90
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;																

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 005

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	571.0	572.6	85	234	3459	9444	12	14800	70	153	2100	70	2.27
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;				576.7	577.0	63	116	564	932	3	1662	85	30	430	80	1.24
East Ren	ER 005			571.0-572.6m: major quartz-carbonate veins with abundant				577.0	578.0	145	787	944	4303	15	4185	139	66	880	70	1.86
East Ren	ER 005			pyrite, arsenopyrite, sphalerite and minor galena;				578.0	579.0	85	158	182	280	2	276	99	28	110	70	0.06
East Ren	ER 005			200mm siliceous vein on footwall 40˚ CA;				579.0	580.0	61	1557	183	409	4	90	73	7	180	70	0.23
East Ren	ER 005			matrix in vein is altered dark gray mafic material;				580.0	581.0	87	302	75	77	2	79	106	26	120	30	0.11
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																				
East Ren	ER 005	581.0	604.2	**ALTERED SEDIMENTS:**	581.0	604.2	100	594.0	595.0	204	341	91	84	2	149	191	57	110	<10	1.66
East Ren	ER 005			dark brown fine grained altered sediments, bleached and cherty				595.0	596.0	147	828	98	88	1	109	91	133	140	<10	5.51
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**																

COMPANY	**ALLEGIANCE MINING NL**
PROJECT	**EAST RENISON**
HOLE NUMBER	**ER 006**

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

Collar Details

Grid	**AMG**
Easting	**372,305**
Northing	**5,371,633**
Elevation	**2190**
Dip	**-50**
Bearing	**93**

LENGTH (m)	**735.3**

Hole Size

To (m)	Size
139	HQ
480.8	NQ
735.3	BQ

Purpose of Hole

To test for extensions of Salmons Vein mineralisation to the South of the identified resources, downplunge of RBE 27, which intersected 1m 9% Pb and 5% Zn;
also to test the altered gabbros and ultramafics between ER005 and ER004 for nickel sulfides;

Comments on Completion

Hole intersected several units of altered gabbro and altered ultramafic between 535-650m.
Ni values were low throughout.
Quartz-carbonate alteration was pervasive and typically accompanied by significant pyrrhotite.
Strongest mineralisation was 556.6-561m which assayed 4.4m 2.3%Zn, <0.1% Pb, 11g/t Ag; incl 0.4m 26% Zn; this zone may correlate with Salmon Lode; it also included 1.4m 0.35%Sn;

Major core losses:

From	To	% rec
0	33	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		95
50	-52	80	92
100	-52	*81*	*93*
150	-52	83	95
200	-50	*83*	*95*
250	-50	*84*	*96*
300	-49.5	83	95
350	-49	85	97
400	-49	85	*97*
450	*-49*	*85*	*97*
500	-48	85	*97*
550	-47	84	96
600	-46	86	98
650	-46	88	100
700	-46	87	99

Notes on Surveys

several down hole bearings adjusted to allow for magnetic effects of alteration;

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 006

Project	Hole ID			Description	Recovery			Assays									
		From	To		From	To	%	From	To	% Ni	% Cu	% S	Ag	% Pb	% Zn	% Sn	%WO3
East Ren	ER006	0.0	15.0	**NO CORE:**	0.0	15.0	0										
East Ren	ER006			Casing advancer through fluvio-glacials;													
East Ren																	
East Ren	ER006	15.0	17.5	**RUBBLE:**	15.0	17.8	30										
East Ren	ER006			mainly quartz													
East Ren																	
East Ren	ER006	17.5	54.0	**WEATHERED SEDIMENTS:**	17.8	22.0	20										
East Ren	ER006			above 37.0m: orange-brown-red weathered clayey sediments-	22.0	25.0	30										
East Ren	ER006			mainly grits and sandstone with minor shale;	25.0	28.0	60										
East Ren	ER006			BCA sparse, approx 60˚;	28.0	31.0	80										
East Ren	ER006			core very broken-reduced to rubble and clay in places;	31.0	33.5	80										
East Ren	ER006			Mn staining on some joint surfaces;	33.5	46.5	100										
East Ren	ER006				46.5	49.5	90										
East Ren	ER006			37.0-54.0m: Fe oxide weathering gradually decreasing,	49.5	54.0	100										
East Ren	ER006			replaced by light gray, soft and friable sediments: siltstone and													
East Ren	ER006			minor shale;													
East Ren	ER006			BCA variable 45-55˚;													
East Ren	ER006			core very soft and broken;													
East Ren																	
East Ren	ER006	54.0	278.4	**INTERBEDDED SHALE-SANDSTONE -GRIT:**	54.0	68.7	100										
East Ren	ER006			54.0-65.0m: light gray interbedded shale-sandstone-grit; soft	68.7	70.0	90										
East Ren	ER006			sediment deformation common;	70.0	71.2	100										
East Ren	ER006			bedding eratic;	71.2	72.5	90										
East Ren	ER006			limonite on most joint surfaces; grades into…	72.5	278.4	100										
East Ren	ER006			65.0-80.0m: darker gray siltstone-sandstone;													
East Ren	ER006			very broken and leached in places;													
East Ren	ER006			80-108m: sequence dominated by dark gray grits and coarse													
East Ren	ER006			sandstone with minor shaley interbeds;													
East Ren	ER006			bedding not obvious-sequence massive;													
East Ren	ER006			core still very broken;													
East Ren	ER006			108-128m: dominated by purplish-dark gray argillites and grits;													
East Ren	ER006			BCA 50-55˚;													
East Ren	ER006			ground conditions improve significantly below 108m;													
East Ren	ER006			128.0m: 20mm quartz-pyrite vein 40˚ CA;				127.4	128.4	0.01	<0.01	0.08	2	<0.01	<0.01	0.01	<0.01
East Ren	ER006			128.6-138.0m: pale gray siltstone with pyrrhotite common as				128.4	129.4	0.01	0.04	3.16	2	<0.01	<0.01	0.02	<0.01
East Ren	ER006			streaks and coarse aggregates;													
East Ren	ER006			grades into…….													
East Ren	ER006			138.0-190.0m: thick sequence dark gray-black fine grained													
East Ren	ER006			graywackes with widely spaced irregular carbonate and quartz-													
East Ren	ER006			carbonate veins;													
East Ren	ER006			pyrrhotite common throughout;													
East Ren	ER006			soft sediment deformation and slumping results in irregular													
East Ren	ER006			bedding;													
East Ren	ER006			150.3m: 200mm quartz-carbonate vein with common pyrrhotite,													
East Ren	ER006			40˚ CA;													
East Ren	ER006			155.4m: 300 mm irregular block of carbonate carrying abundant				154.0	155.0	0.01	0.01	1.35	2	<0.01	0.01	<0.01	<0.01
East Ren	ER006			pyrrhotite, slumped into enclosing sediments;				155.0	156.0	<0.01	0.02	3.59	2	<0.01	0.01	0.01	0.01
East Ren	ER006			162.6m: 150mm irregular mass of quartz-carbonate-pyrite-				156.0	157.0	<0.01	<0.01	1.61	1	<0.01	<0.01	<0.01	<0.01
East Ren	ER006			pyrrhotite;				157.0	158.0	<0.01	0.01	2.44	2	<0.01	0.01	<0.01	<0.01
East Ren	ER006			below 170m: several coarser grained light gray graywacke beds													
East Ren	ER006			with common pyrrhotite;													

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 006

East Ren	ER006			minor 10-20mm quartz-pyrrhotite veins throughout, often													
East Ren	ER006			perpendicular to CA;													
East Ren	ER006			below 182m: several veins and masses of quartz-carbonate-				182.0	183.0	<0.01	0.01	1.98	2	<0.01	0.01	0.01	<0.01
East Ren	ER006			pyrite-pyrrhotite with pyrrhotite common in thin seams;				183.0	184.0	0.01	0.02	2.30	2	<0.01	<0.01	0.01	<0.01
East Ren	ER006			chaotic and slumped bedding; several gritty bands;				184.0	185.0	<0.01	0.01	3.00	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			below 190m:becoming more massive dark brown-dark gray with													
East Ren	ER006			increasing gritty nature; (ie) coarse graded bedding;													
East Ren	ER006			ground conditions generally very good;													
East Ren	ER006			209.4m: 200mm altered gabbro largely replaced by massive				209.4	209.6	0.01	0.24	23.70	3	<0.01	<0.01	<0.01	0.02
East Ren	ER006			pyrrhotite;													
East Ren	ER006			HW 45˚ CA, FW more diffuse and banded;													
East Ren	ER006			below 210m: interbedded shales, grits and graywacke;													
East Ren	ER006			ocassional 5-10mm quartz veins at variable orientations;													
East Ren	ER006			BCA 55˚;				245.0	246.0	0.01	0.01	1.87	2	0.01	0.01	0.01	<0.01
East Ren	ER006			pyrrhotite common as thin stratabound streaks and				246.0	247.0	0.01	0.01	1.78	2	<0.01	0.01	0.01	<0.01
East Ren	ER006			disseminations, and as irregular thin veins;				247.0	248.0	<0.01	0.02	2.60	2	<0.01	<0.01	<0.01	<0.01
East Ren	ER006			below 259m: grit bands with common pyrrhotite, interbedded with				248.0	249.0	<0.01	<0.01	0.39	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			dark gray altered sediments with irregular cherty and brown				249.0	250.0	<0.01	<0.01	0.41	1	<0.01	0.01	0.01	<0.01
East Ren	ER006			phlogopite sections;				250.0	251.0	0.01	0.01	1.32	1	<0.01	<0.01	<0.01	<0.01
East Ren	ER006			269.0-270.0m: large pale gray seggregations with masses of													
East Ren	ER006			semi-massive sulfide (pyrrhotite?)-possibly mafic inclusions;				269.0	270.0	<0.01	0.01	3.51	2	<0.01	<0.01	0.01	0.01
East Ren	ER006			BCA typically 60˚;													
East Ren	ER006			sulfides as discrete blobs and aggregates and infilling veins;													
East Ren	ER006			270-278.4m: dark gray shaley component increasing;													
East Ren	ER006			BCA 60˚;													
East Ren	ER006			strongly pyrrhotitic;													
East Ren																	
East Ren	ER006	278.4	420.2	**MASSIVE HORNFELSED SEDIMENTS:**	278.4	420.2	100										
East Ren	ER006			fine grained dark gray-dark brown siltstone-shale with													
East Ren	ER006			interbedded dark gray gritty sandstones; disrupted cherty													
East Ren	ER006			sections common; ocassional bands of light gray altered													
East Ren	ER006			material, possibly an altered mafic rock?													
East Ren	ER006			BCA consistent 60˚;													
East Ren	ER006			pyrrhotite not as common as in unit above; mainly in thin streaks													
East Ren	ER006			and irregular seggregations- late stage;													
East Ren	ER006			ground conditions excellent;													
East Ren	ER006			346.1m: 100mm quartz-carbonate vein with coarse pyrite-													
East Ren	ER006			sphalerite-galena on margins;													
East Ren	ER006			352-354.1m: dark gray hornfelsed graywacke with abundant thin													
East Ren	ER006			white anastomosing quartz veins carrying minor coarse grained													
East Ren	ER006			sulfide;													
East Ren	ER006			BCA's steadily increasing down hole; 259m: BCA 70˚;													
East Ren	ER006			357-363m: dark gray-brown hornfelsed graywacke interbedded				361.0	362.0	<0.01	<0.01	0.82	3	0.04	0.12	0.02	<0.02
East Ren	ER006			with light gray medium grained altered mafic-ultramafic material				362.0	363.0	<0.01	<0.01	0.09	1	<0.01	0.01	0.04	<0.01
East Ren	ER006			altered to green serpentinite in places and carrying coarse													
East Ren	ER006			seggregations of pyrrhotite-pentlandite ??				382.5	383.5	<0.01	0.01	2.00	1	<0.01	<0.01	0.02	<0.01
East Ren	ER006			unit calcareous in parts;				383.5	384.5	<0.01	<0.01	0.08	1	<0.01	<0.01	0.02	<0.01
East Ren	ER006			376.1m: 700mm axinite-carbonate zone with common pyrrhotite-				384.5	385.5	<0.01	<0.01	0.14	1	<0.01	<0.01	0.02	<0.01
East Ren	ER006			pentlandite??				385.5	386.5	<0.01	<0.01	0.10	1	<0.01	<0.01	0.02	<0.01
East Ren	ER006			below 382m: increase in pale gray granular carbonate rich beds,				386.5	387.5	<0.01	0.01	1.35	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			which are either an altered calcareous sediment or an altered				387.5	388.5	0.01	0.03	3.18	2	<0.01	<0.01	0.02	<0.01
East Ren	ER006			gabbro; talc generally associated with carbonate alteration;				388.5	389.5	0.01	0.01	2.95	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			pyrrhotite common as irregular aggregates and disseminations;				389.5	390.5	0.01	0.01	2.72	1	<0.01	<0.01	<0.01	0.01

ALLEGIANCE MINING NL EAST RENISON PROJECT DRILL HOLE ER 006

East Ren	ER006			387.5-388.5m: pale gray calcareous unit- possibly an altered				390.5	391.5	<0.01	0.01	2.60	2	<0.01	<0.01	0.01	<0.01
East Ren	ER006			gabbro;				391.5	392.5	<0.01	0.04	3.81	1	<0.01	<0.01	0.02	<0.01
East Ren	ER006			pyrrhotite common as irregular seams and aggregates;				392.5	393.5	<0.01	0.02	1.90	1	<0.01	<0.01	0.02	<0.01
East Ren	ER006			388.5-391.4m: dark gray pyrrhotitic altered graywacke;				393.5	394.5	<0.01	0.01	1.62	1	<0.01	<0.01	0.03	<0.01
East Ren	ER006			391.4-394.4m: interval dominated by carbonate-talc-axinite													
East Ren	ER006			altered units interbedded with dark gray altered graywacke;													
East Ren	ER006			pyrrhotite common-abundant, including several seams of													
East Ren	ER006			semi-massive sulfide;													
East Ren	ER006			BCA 70˚;													
East Ren	ER006			could be either an altered carbonate bed or an altered gabbro;													
East Ren	ER006			apple green alteration in places suggests an altered gabbro;													
East Ren	ER006			396.8-398.2m: pale gray calcareous sediment with													
East Ren	ER006			disseminated pyrrhotite;													
East Ren	ER006			398.2-420.2m: interbedded dark gray-dark brown hornfelsed													
East Ren	ER006			cherty graywacke, pale gray calcareous sediments, and thin													
East Ren	ER006			altered gabbro? bands;													
East Ren	ER006			BCA uniform 50-55˚;													
East Ren	ER006			pyrrhotite common-abundant as thin seams, seggregations and													
East Ren	ER006			infilling late stage veins;													
East Ren	ER006			ground conditions excellent;													
East Ren																	
East Ren	ER006	420.2	421.1	**MASSIVE CARBONATE-AXINITE UNIT:**	420.2	421.1	100	420.2	421.1	<0.01	<0.01	0.17	1	<0.01	<0.01	0.06	<0.01
East Ren	ER006			coarse grained pink-gray massive carbonate-axinite unit with													
East Ren	ER006			patches of talc-chlorite after altered mafic/ultramafic, or altered													
East Ren	ER006			calcareous sediments;													
East Ren	ER006			disseminated sulfides (pyrrhotite) common;													
East Ren																	
East Ren	ER006	421.1	535.3	**INTERBEDDED ALTERED GRAYWACKE and CALCAREOUS**	421.1	535.3	100										
East Ren	ER006			**SEDIMENTS:**													
East Ren	ER006			as for 278-420m;													
East Ren	ER006			interbedded dark gray-dark brown cherty and hornfelsed													
East Ren	ER006			graywacke and paler gray medium grained altered calcareous													
East Ren	ER006			sediments;													
East Ren	ER006			BCA uniform 50˚;													
East Ren	ER006			trace-minor pyrrhotite-much less than previous interval;													
East Ren	ER006			ground conditions excellent;													
East Ren	ER006			454-459m: fine-medium gritty beds interbedded with graywacke													
East Ren	ER006			and calcareous bands;													
East Ren	ER006			459-478m: interbedded dark gray-dark brown hornfelsed				491.0	492.0	<0.01	0.01	1.27	1	<0.01	<0.01	0.03	<0.01
East Ren	ER006			graywacke, mottled lighter gray cherty beds and light gray				492.0	493.0	<0.01	0.01	1.16	1	<0.01	<0.01	0.04	<0.01
East Ren	ER006			medium grained calcareous units;				493.0	494.0	<0.01	0.01	2.33	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			BCA consistent 50-55˚;				494.0	495.0	<0.01	0.02	3.48	1	<0.01	<0.01	<0.01	<0.01
East Ren	ER006			minor thin carbonate and quartz-carbonate veins from 460.5-				495.0	496.0	0.01	<0.01	0.72	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			461.5m; trace-minor pyrrhotite to 478m;				496.0	497.0	<0.01	<0.01	0.05	1	<0.01	<0.01	<0.01	<0.01
East Ren	ER006			ground conditions excellent;				497.0	498.0	<0.01	<0.01	0.19	1	<0.01	<0.01	<0.01	<0.01
East Ren	ER006			below 478m: carbonate component increases resulting in				498.0	499.0	0.01	<0.01	0.95	1	<0.01	<0.01	<0.01	<0.01
East Ren	ER006			banded appearance;				499.0	500.0	<0.01	0.01	1.73	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			corresponding increase in pyrrhotite; minor-common pyrrhotite				500.0	501.0	0.01	0.02	1.95	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			as thin seams, large massive seggregations, irregular masses				501.0	502.0	<0.01	0.03	2.18	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			and disseminated;				502.0	503.0	<0.01	0.01	1.15	1	<0.01	<0.01	0.02	<0.01
East Ren	ER006			below505m: reverts to massive dark gray-dark brown fine grained				503.0	504.0	<0.01	0.01	2.09	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			altered graywacke;				504.0	505.0	<0.01	0.02	1.85	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			BCA 50˚;													

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East Ren	ER006			pyrrhotite common as seams, blebs and seggregations;													
East Ren	ER006			pyrrhotite seams increase towards base;													
East Ren	ER006			ground conditions excellent;													
East Ren																	
East Ren	ER006	535.3	561.0	**ALTERED GABBRO/BASALT with QUARTZ-CARBONATE**	535.3	561.0	100	535.3	537.0	<0.01	<0.01	0.02	<1	<0.01	<0.01	0.02	<0.01
East Ren	ER006			VEINING and ABUNDANT SULFIDES:				537.0	538.0	<0.01	<0.01	0.01	<1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			gradational contact between the altered sediments above and				538.0	539.0	<0.01	<0.01	0.68	11	0.16	1.37	0.02	<0.01
East Ren	ER006			this complex unit of altered and veined mafic rocks;				539.0	540.0	<0.01	<0.01	0.11	3	0.07	0.20	0.01	<0.01
East Ren	ER006			535.3-538.2m: zone of mixed dark fine grained altered basalts?				540.0	541.0	<0.01	<0.01	<0.01	<1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			and light gray-green sections of felted amphibole and felspar/				541.0	542.0	0.01	<0.01	0.06	1	0.01	0.12	0.01	<0.01
East Ren	ER006			carbonate augens;				542.0	543.0	<0.01	<0.01	0.01	1	<0.01	0.01	0.02	<0.01
East Ren	ER006			minor pyrrhotite;				543.0	544.0	<0.01	<0.01	<0.01	<1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			538.2-539.8m: irregular quartz-carbonate veining within altered				544.0	545.0	<0.01	<0.01	0.02	1	<0.01	0.02	0.01	<0.01
East Ren	ER006			mafic groundmass;				545.0	546.0	<0.01	<0.01	0.01	1	<0.01	0.01	0.02	<0.01
East Ren	ER006			minor sphalerite;				546.0	547.0	<0.01	<0.01	<0.01	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			539.8-551.4m: altered gabbro? resulting in development of				547.0	548.0	<0.01	<0.01	0.01	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			abundant felted amphiboles (actinolite/tremolite) and large				548.0	549.0	<0.01	0.03	0.23	1	<0.01	<0.01	0.03	<0.01
East Ren	ER006			patches of white carbonate;				549.0	550.0	<0.01	<0.01	0.44	1	<0.01	<0.01	0.04	<0.01
East Ren	ER006			common pyrrhotite-arsenopyrite at 549-549.5m;				550.0	551.0	0.01	<0.01	0.06	1	<0.01	<0.01	0.02	<0.01
East Ren	ER006			551.4-553.1m: altered ultramafics? With numerous thin talc-				551.0	552.0	0.02	<0.01	0.01	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			carbonate veins;				552.0	553.0	0.02	<0.01	<0.01	2	<0.01	0.01	0.01	0.01
East Ren	ER006			553.1-553.8m: greenish-gray soft talc-carbonate veins;				553.0	554.0	0.12	<0.01	0.18	3	0.01	0.01	0.02	<0.01
East Ren	ER006			553.8-561.0m: altered gabbro carrying bands of massive-				554.0	555.0	0.03	<0.01	0.13	2	0.01	0.06	0.01	<0.01
East Ren	ER006			semi massive pyrrhotite-sphalerite-chalcopyrite;				555.0	556.0	0.07	<0.01	0.22	2	0.02	0.05	0.01	<0.01
East Ren	ER006			556.6m: 400mm massive sulfides (pyrrhotite-sphalerite);				556.0	556.6	0.08	0.01	2.12	3	0.03	0.09	0.06	<0.01
East Ren	ER006			bands of sulfide typically 5-10mm thick;				**556.6**	**557.0**	**0.04**	**0.36**	**26.00**	**11**	**0.03**	**19.00**	0.36	<0.01
East Ren	ER006			560.7-561.0m: band of quartz-carbonate-pyrrhotite-chalcopyrite-				**557.0**	**558.0**	**0.08**	**0.04**	**5.01**	**11**	**0.10**	**1.18**	0.34	0.01
East Ren	ER006			coarse sphalerite;				**558.0**	**559.0**	**0.04**	**0.03**	**3.34**	**10**	**0.09**	**0.23**	0.01	<0.01
East Ren								**559.0**	**560.0**	**0.04**	**0.01**	**1.13**	**2**	**0.01**	**0.21**	0.02	<0.01
East Ren	ER006	561.0	568.0	**ALTERED MAFIC SEDIMENTS:**	561.0	568.0	100.0	**560.0**	**560.7**	**0.02**	**0.01**	**0.38**	**2**	**0.02**	**0.14**	0.02	<0.01
East Ren	ER006			dark reddish-brown fine grained hornfelsed sediments with large				**560.7**	**561.0**	**0.01**	**1.04**	**20.50**	**70**	**0.24**	**2.99**	0.20	0.1
East Ren	ER006			irregular patches and seams of felted amphibole (actinolite)													
East Ren	ER006			suggesting this was a zone of mixed sediments and mafic rocks;													
East Ren	ER006			only minor sulfides;													
East Ren	ER006			sharp contact 70˚ CA with unit below;													
East Ren																	
East Ren	ER006	568.0	572.0	**ALTERED ULTRAMAFICS or GABBRO with ABUNDANT**	568.0	572.0	100.0	568.0	569.0	0.03	0.03	2.51	2	0.02	0.11	0.05	0.02
East Ren	ER006			SULFIDES:				569.0	570.0	0.03	0.01	1.10	1	0.01	0.08	0.04	<0.01
East Ren	ER006			very altered ultramafic/gabbro dominated by talc-carbonate-				570.0	571.0	0.09	0.05	5.67	5	0.05	0.30	0.17	<0.01
East Ren	ER006			amphibole with abundant pyrrhotite-minor sphalerite-trace				571.0	572.0	0.14	0.01	1.07	1	0.07	0.11	0.04	<0.01
East Ren	ER006			pentlandite; sulfides massive-semi-massive in places;													
East Ren	ER006			gradational with unit below;													
East Ren																	
East Ren	ER006	572.0	587.0	**ALTERED MAFIC SEDIMENTS or ALTERED BASALT:**	572.0	587.0	100.0										
East Ren	ER006			dark reddish brown-dark gray hornfelsed mafic sediments ? Or													
East Ren	ER006			basalt?													
East Ren	ER006			pervasive fibrous amphibole as irregular masses or seams;													
East Ren	ER006			thin irregular carbonate veins common, often accompanied by													
East Ren	ER006			coarse disseminated sulfides;													
East Ren	ER006			ground moderately good, few broken zones;													
East Ren	ER006			grades into…..													
East Ren																	
East Ren	ER006	587.0	590.0	**QUARTZ VEINED and ALTERED SEDIMENTS:**	587.0	590.0	100.0	587.0	588.0	0.01	0.01	0.49	1	<0.01	0.02	0.10	<0.01

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East Ren	ER006			hornfelsed sediments as above but containing abundant				588.0	589.0	<0.01	<0.01	0.01	<1	<0.01	<0.01	0.02	<0.01
East Ren	ER006			irregular and massive quartz veins;				589.0	590.0	0.01	0.01	0.03	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			only minor sulfides;				590.0	591.0	0.09	<0.01	0.16	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			grades into…….				591.0	592.0	0.09	0.02	3.39	5	0.04	0.13	0.02	0.01
East Ren								592.0	593.0	0.04	0.01	2.04	3	0.02	0.37	0.06	<0.01
East Ren	ER006	590.0	595.1	**ALTERED GABBRO or ULTRAMAFIC with ABUNDANT SULFIDI**	590.0	595.1	100.0	592.0	594.6	0.07	0.03	6.25	4	0.02	0.95	0.12	<0.01
East Ren	ER006			dark gray talc-carbonate altered ultramafic or gabbro cut by				594.6	595.1	0.01	<0.01	0.06	<1	<0.01	<0.01	0.03	<0.01
East Ren	ER006			numerous quartz-carbonate-talc veins;													
East Ren	ER006			sulfides common-abundant in quartz-carbonate veins, as													
East Ren	ER006			irregular seams and coarse aggregates; sulfides only weakly													
East Ren	ER006			magnetic; minor galena-sphalerite in some veins;													
East Ren	ER006			below 594.6m: altered gabbro with lesser sulfides;													
East Ren	ER006			ground soft and fragile; two narrow pug zones between													
East Ren	ER006			592-592.5m;													
East Ren	ER006			lower contact 80˚ CA;													
East Ren																	
East Ren	ER006	595.1	598.6	**ALTERED SEDIMENTS with MINOR GABBRO:**	595.1	598.6	100.0										
East Ren	ER006			dark reddish brown fine-medium grained hornfelsed graywacke													
East Ren	ER006			with minor beds of altered mafic material;													
East Ren	ER006			sharp contact with unit below 80˚ CA;													
East Ren																	
East Ren	ER006	598.6	599.7	**ALTERED ULTRAMAFIC-MAFIC with QUARTZ-CARBONATE-**	598.6	599.7	100.0	598.6	599.7	0.10	0.02	4.47	3	0.03	1.30	0.08	<0.01
East Ren	ER006			SULFIDE VEINING:													
East Ren	ER006			dark green talc-carbonate altered ultramafic with abundant													
East Ren	ER006			irregular veins and masses quartz-carbonate-sulfide;													
East Ren	ER006			sulfide is a mixture of pyrrhotite-galena-sphalerite;													
East Ren																	
East Ren	ER006	599.7	603.6	**ALTERED GABBRO:**	599.7	603.6	100.0										
East Ren	ER006			medium gray, medium grained altered mafic rock with relict													
East Ren	ER006			quartz phenocrysts, possibly an altered gabbro;													
East Ren	ER006			cut by number of 1-2mm white carbonate veins;													
East Ren	ER006			only trace sulfides;													
East Ren	ER006			ground conditions good;													
East Ren	ER006			sharp conformable contact with unit below;													
East Ren																	
East Ren	ER006	603.6	650.0	**INTERBEDDED GRAYWACKE and MAFIC (GABBRO??) UNITS,**	603.6	650.0	100.0	618.0	619.0	0.01	0.04	0.37	1	<0.01	0.01	<0.01	<0.01
East Ren	ER006			**PYRROTITIC:**				619.0	620.0	0.01	0.04	0.39	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			dark reddish brown fine grained hornfelsed graywacke													
East Ren	ER006			commonly interbedded with narrow units of altered mafic rock,				626.0	627.0	0.01	0.04	3.17	2	<0.01	0.02	0.03	0.01
East Ren	ER006			consisting of pale gray fine-medium grained amphibole rich rock;				627.0	628.0	<0.01	0.07	2.95	2	<0.01	<0.01	0.01	<0.01
East Ren	ER006			BCA 70-80˚;													
East Ren	ER006			hornfelsed mafic graywacke carries common-abundant pyrrhotite				631.0	632.0	<0.01	0.08	2.85	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			in thin seams and veins, often accompanied by minor				632.0	633.0	<0.01	0.02	1.01	1	<0.01	<0.01	0.02	<0.01
East Ren	ER006			chalcopyrite; irregular blebs, aggregates, and veins of				633.0	634.0	<0.01	0.03	1.81	1	<0.01	<0.01	0.01	<0.01
East Ren	ER006			pyrrhotite in gabbroic units, but not as abundant as in													
East Ren	ER006			sediments;				**642.8**	**643.6**	**<0.01**	**1.38**	**10.40**	**62**	**0.31**	**0.44**	0.10	0.02
East Ren	ER006			significant zones of white quartz veining, especially near top of													
East Ren	ER006			interval (eg) 618-620.5m;													
East Ren	ER006			increase in gabbroic component below 627m;													
East Ren	ER006			642.8-643.6m: quartz-pyrite-chalcopyrite-arsenopyrite-galena-													
East Ren	ER006			sphalerite vein 45˚ CA;													
East Ren	ER006			645-650m: several units of speckled mafic rock which is strongly													
East Ren	ER006			silicified with relict phenocrysts of white quartz set in a dark gray													

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East Ren	ER006			amphibole rich groundmass;														
East Ren																		
East Ren	ER006	650.0	735.3	**ALTERED CHERTY GRAYWACKE:**	650.0	735.3	100.0	693.0	694.0	0.01	0.02	0.92	1	<0.01	0.01	<0.01	<0.01
East Ren	ER006			dark chocolate brown fine grained altered cherty sediments cut				694.0	695.0	<0.01	0.02	1.80	5	0.07	0.09	0.01	0.01
East Ren	ER006			by several major quartz-carbonate-sulfide veins;													
East Ren	ER006			660m: 200mm quartz-fluorite vein with white quartz margins and													
East Ren	ER006			coarse green fluorite in vuggy central section;													
East Ren	ER006			664-665m: quartz-carbonate vein with large patches of													
East Ren	ER006			pyrrhotite and minor pyrite-galena-sphalerite;													
East Ren	ER006			BCA generally 70˚;													
East Ren	ER006			671.9-672.4m: 500mm quartz-carbonate-sphalerite-galena vein;													
East Ren	ER006			90˚ CA;													
East Ren	ER006			674.7m: quartz-amphibole vein with large masses felted													
East Ren	ER006			amphibole (talc-actinolite);													
East Ren	ER006			678.2m: 400mm veined zone with quartz-actinolite veining in													
East Ren	ER006			brecciated graywacke;													
East Ren	ER006			690.8-695.4m: dark reddish brown graywacke cut by													
East Ren	ER006			numerous thin (1-2mm) pyrrhotite veins;													
East Ren	ER006			697-699m: cherty graywacke with high component of green-gray													
East Ren	ER006			felted amphibole;													
East Ren	ER006			722.7m: 500mm zone of white quartz with irregular patches of													
East Ren	ER006			amphibole; no sulfides;													
East Ren	ER006			734.8m: 20mm vein quartz-massive pyrrhotite; 90˚ CA;													
East Ren	ER006																
East Ren	ER006			graywacke moderately competent but significant number of													
East Ren	ER006			fractures;													
East Ren	ER006			BCA generally 70-90˚;													
East Ren	ER006																
East Ren	ER006			**END of HOLE**													

ALLEGIANCE METALS PTY LTD
EL5/2002 East Renison
Colebrook Hill area
Diamond drill hole ER007
Collar coordinates: GDA94 374692mE 5371803mN mE mN
RL: (msl+2000) m
Length: 808.5 m
Azimuth: 90 °
Dip: -60 °
Drilled: January/February, 2008. Almac Drilling Pty Ltd
Drill: double tube HQ/NQ
Logged: Nic Turner, January/February, 2007

Principal results

The intersected rocks comprise mainly turbiditic lithicwacke and siltstone that are in sheared contact with serpentinised pyroxenite. Also, there are two gabbro intrusions and there are minor granitic intrusions near the bottom of the hole.

There are eight skarn horizons that include axinite, actinolite, pyrrhotite, chalcopyrite and arsenoprite at upper levels and garnet, ?scapolite, ?hornblende, actinolite, magnetite, pyrrhotite and chalcopyrite at deeper levels. There are scattered scheelite occurrences at deeper levels.

Mineralisation includes 2.4 m from 739 m to 741.4 m at 0.44% Cu, 430 ppm Co, 0.25% W and 0.2 ppm Au
Also, 23.3 m from 296 m to 319.3 m at 0.1% As and 0.08% Sn
And, 18.2 m from 665.1 m to 683.3 m at 0.22% Cu and 203 ppm Co

Down hole camera surveys

Depth (m)	Azimuth (Grid)	Dip
50	85	-61
100	93	-61
150	92	-62
200	94	-60
250	98	-61
300	27	-63
350	105	-62
400	104	-61.5
450	104	-61
500	?174	-62
550	109	-61.5
600	100	-62
650	100	-62
700	115	-61.5
750	121	-62
800	114	-62

Structural symbols: So Coherent bedding; SF Shear foliation (crude, stringy, compositional banding may be subparallel); E Entrainment of disrupted sandstone beds in pelitic matrix; SKB Skarn banding; f-up Graded beds facing up hole; Alpha - Angle between feature and core axis.

Geology			Structure		Core Assays	Cu	Pb	Zn	Ag	As	Ni	Co	Mo	Sn	WO3	Au	S	Element
From (m)	To (m)	Description	Depth (m)	Alpha°	Sample depth	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	Units
		Core quality				AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	XRF	XRF	50gmFA	Leco	Method
		0-4.5 m: Very broken core. Minor clay weathering. A little limonite on joints.				10	10	10	1	50	10	5	10	10	10	0.01	0.01%	Sensitivity
		4.5-63.5 m: Broken core with very broken intervals at 13-20 m; 29.5-30.7 m & 42.6-46 m. Slight oxidation around 43.5 m and 47.8 m.																
		63.5-530 m: Generally long lengths of unweathered core,but with drillers breaks. Broken intervals at 190.4-195 m, 392-398.5 m and in parts of 452-472 m. These broken intervals appear to be the result of drillers breaks in weak rocks (fractured and veined). No clay weathering or pug.																
		530-808.5 m: Long lengths of unweathered core, but with drillers breaks.																
0.0	86.9	**Serpentinite, etc.**																
		0-8.8 m: Medium green serpentinite with abundant disseminated magnetite and common magnetite veinlets. Foliated in places.																
		8.8-14.6 m: Bright green to black, massive serpentinite with minor disseminated magnetite. Asbestos veins in places.																
		14.6-22.6 m: Dark green to black, serpentinised pyroxenite with relict, coarse grained (5-10 mm), crystalline texture. Substantial magnetite and scattered, thin, asbestos veinlets.																
		22.6-61.9 m: Dark green serpentinite with substantial disseminated magnetite and scattered magnetite veinlets. Sparse disseminated sulphide around 53-55 m. There are abundant small (1 mm), white, disseminated grains of leucoxene. These grains contain cores of grey, metallic, magnetic mineral near 42 m. The serpentinite is crudely foliated in places with numerous subparallel, pale silicate veinlets.																
		61.9-76.5 m: Serpentinised pyroxenite similar to 14.6-22.6 m that becomes more serpentinitic after 64.7 m. Moderate disseminated magnetite.																
		76.5-86.9 m: Pale to dark grey and bright, medium green talcose rocks with strong shear foliation. Disseminated black chromite present. Rock becomes dark green after 80 m, but the foliation persists and there are numerous subparallel, pale silicate veinlets along with a little disseminated pyrrhotite and chromite. At 85.5-86.9 m the rock becomes fragmental and is very strongly shear foliated (cataclasite).	79	SF 25														
			86.1	SF 25														
86.9	94.9	**Skarn**																
		Dark green, fine to coarse grained (20 mm) actinolite, subordinate mauve axinite, minor calcite and sulphides. Minor sulphides to 89.9 m, then common, semimassive patches to 94.5 m. The sulphides consist of pyrrhotite and subordinate chalcopyrite which are intergrown with one another and may be intergrown with the actinolite.			ER007 88-89	9	15	191	1	984	419	91	<5	410	50	0.07	<0.01	
					ER007 89-90	15	4	79	1	1175	542	71	<5	280	60	0.06	0.16	
			94	SKB 35	ER007 90-91	2676	<1	1312	3	845	601	56	<5	230	160	0.07	8.34	
					ER007 91-92	527	<1	54	1	1407	727	60	<5	250	80	0.03	2.79	
					ER007 92-93	919	3	72	2	985	725	49	<5	160	80	0.03	3.67	
94.9	104.3	**Altered lithicwacke and siltstone**			ER007 93-93.5	1443	1	98	2	1026	554	63	<5	180	250	0.03	3.59	
		Fine grained, dark green (actinolitic), dark grey and black, altered sedimentary deposits. Includes intervals in which there is a lenticular, anastomosing fabric due to strong shearing accompanied by disruption of bedding (cataclasis). A little calcite and epidote are present. The protolith sediments may have included mafic volcaniclastic.			ER007 93.5-94.5	5103	<1	118	5	4618	1517	221	<5	120	280	0.03	22.2	
					ER007 94.5-95.5	1504	4	184	3	1125	520	69	<5	630	130	0.02	5.52	
					ER007 95.5-96.5	27	<1	78	1	648	181	70	<5	780	50	0.01	0.02	
			104	SF 30	ER007 96.5-97.5	271	14	202	1	1044	321	180	<5	1010	50	0.03	0.04	
					ER007 97-98	2	8	147	3	342	155	21	<5	310	80	<0.01	<0.01	
104.3	112.9	**Skarn**			ER007 98-99	10	26	110	2	315	189	19	<5	160	70	<0.01	0.01	
108.7 HQ to NQ		Dominantly pale green, actinolitic amphibole with a little white tremolite. The rocks have been disrupted and entrained giving a crude fabric of aligned, elongate, silicate patches. There are common patches of pyrrhotite, some of which have narrow, partial rims of chalcopyrite, then arsenopyrite.			ER007 99-100	3	9	88	1	263	101	18	5	150	50	<0.01	<0.01	
					ER007 100-101	<1	18	102	1	227	88	19	<5	150	70	<0.01	0.01	
					ER007 101-102	1	<1	105	1	240	120	27	<5	160	40	<0.01	0.01	
					ER007 102-103	46	<1	107	1	301	161	36	<5	160	90	<0.01	0.05	

Geology			Structure		Core Assays	Cu	Pb	Zn	Ag	As	Ni	Co	Mo	Sn	WO3	Au	S
					ER007 103-104.3	30	11	134	1	351	140	23	<5	280	30	<0.01	0.01
112.9	133.1	**Altered lithicwacke and siltstone** Very fine grained, pale and medium grey, quartz-mica, sedimentary deposits. Some intervals are black due to carbonaceous material. The cataclastic fabric seen in the overlying rocks persists, but it becomes less pronounced after 121.1 m. At 118-118.3 m there is coarse grained actinolite with minor sphalerite and trace chalcopyrite. There are a few, small, scattered blebs of chalcopyrite, but little other sulphide. At 130.7-131.7 m there are cream, very fine grained, ?quartz patches and a 50 mm patch of axinite.			ER007 104.3-105	4725	557	2155	10	6064	515	219	<5	350	80	0.02	3.89
			114.4	SF 60	ER007 105-106	4486	<1	186	5	647	729	69	<5	340	190	<0.01	<0.01
					ER007 106-107	988	2	152	2	2660	751	96	<5	290	90	<0.01	2.97
			124	SF 35	ER007 107-108	1532	<1	75	2	3154	822	74	<5	310	110	<0.01	5.14
					ER007 108-109	1812	3	45	3	6064	977	159	<5	340	130	<0.01	8.20
					ER007 109-110	2577	<1	326	3	3651	926	88	<5	210	100	<0.01	6.03
					ER007 110-111	997	<1	52	1	1310	923	26	<5	200	80	<0.01	2.76
					ER007 111-112	1223	<1	108	2	3607	1293	58	<5	140	130	<0.01	3.41
					ER007 112-113	623	1	116	1	2620	849	54	<5	190	60	<0.01	2.40
133.1	151.8	**Gabbro** Medium grained, massive, altered gabbro consisting of actinolite, ?chlorite and feldspar. White leucoxene grains are common and may contain cores of ilmenite or have the skeletal form of ilmenite crystals. There is very little sulphide and no magnetite. Actinolite veinlets are common and in places the gabbro is fractured with fine grained alteration along the fractures.			ER007 113-114	15	<1	106	1	395	202	46	<5	210	100	<0.01	0.03
151.8	159.8	**Altered lithicwacke and siltstone** Fine grained, massive, medium to dark grey rocks with scattered intervals of darker and paler banding. These rocks are probably the altered-metamorphosed equivalents of sandstone and siltstone. They contain common pyrrhotite in patches, veins and veinlets and there appears to be some chlorite alteration.	156	?So 45													
159.8	176.9	**Gabbro** Massive, medium grained, altered gabbro. Cut by seams of fine grained, silicate alteration. No calcite alteration. A little pyrrhotite and chalcopyrite present. Dark green, fine grained, chlorite alteration occurs at 171.9-172.3 m around a 35 mm vein of coarse grained arsenopyrite with subordinate pyrrhotite and chalcopyrite.															
176.9	178.1	**Skarn, etc.** 176.9-177.3 m: Brecciated sediments with actinolite seams. 177.3-178.1 m: Coarse grained actinolite and axinite with a little calcite and ?quartz. Crude, stringy bands of pyrrhotite with minor chalcopyrite and pyrite.			ER007 176-177	118	<1	55	1	249	170	49	<5	10	130	<0.01	0.25
					ER007 177-178.1	1101	47	810	2	433	122	45	<5	700	70	<0.01	0.50
					ER007 178.1-179	549	13	111	2	394	113	31	<5	150	130	<0.01	1.81
			177.5	SKB 25	ER007 179-180	1631	<1	71	3	552	100	31	<5	370	160	<0.01	5.53
					ER007 180-181	1894	7	165	3	1218	63	42	<5	500	90	0.01	1.10
					ER007 181-182	329	<1	36	1	341	89	35	<5	120	100	<0.01	0.19
178.1	200.7	**Altered lithicwacke and siltstone** 178.1-182 m: Fine grained actinolite rock with patchy banding of green actinolite and pale to medium grey, very fine grained ?quartz. Substantial pyrrhotite and minor chalcopyrite in cross-cutting patches and veinlets, and in bands. 182-190.4 m: Fine grained, massive, dark grey-green rocks that may include actinolite-altered sediment and altered basalt. 190.4-200.7 m: Fine grained, banded, dark grey to medium green, altered sandstone and siltstone with minor sulphide. Axinite vein 40 mm wide at 198 m.			ER007 182-183	132	<1	67	1	308	99	31	<5	30	50	<0.01	0.51
			184.7	So 30													
			194.2	So 30													
					ER007 199-200	368	<1	74	2	242	102	34	5	110	80	<0.01	0.06
200.7	220.2	**Skarn** Pale grey and white, crudely banded intervals of ?tremolite-talc with patches of pyrrhotite and minor chalcopyrite. About 50% sulphide at 201.6-202 m in fine grained, grey, brecciated, silica gangue. Abundant axinite is interlayered with a very fine grained, massive grey-green and green mineral (?diopside). At 215.2-216.8 m the axinite is very coarse grained (20 mm). Sulphide is minor to 220.2 m. Sharp structural change at 200.7 m from massive to strongly foliated with tight folds locally developed and intervals of cataclasite.			ER007 200-201	366	29	127	2	1272	997	57	<5	120	100	<0.01	0.60
			203.5	SKB 40	ER007 201-201.6	1889	5	76	2	2243	1559	59	<5	80	130	<0.01	1.86
					ER007 201.6-202	23400	4	473	16	1547	1614	78	<5	70	190	<0.01	12.2
			214	SKB 35	ER007 202-203	679	15	151	2	501	79	11	<5	350	20	<0.01	0.04
					ER007 203-204	735	36	227	2	378	95	17	<5	250	50	<0.01	0.38
					ER007 204-205	327	9	93	1	903	607	64	<5	120	70	<0.01	0.63
					ER007 205-206	85	12	46	1	1780	909	83	<5	250	80	<0.01	2.24
					ER007 206-207.5	185	5	51	1	313	134	32	<5	90	90	<0.01	1.02
					ER007 207.5-209	394	6	15	1	170	59	13	<5	680	50	<0.01	0.26
					ER007 209-210	321	4	13	1	271	86	25	<5	380	100	<0.01	0.38
					ER007 210-211	150	<1	15	1	282	71	28	<5	270	20	<0.01	0.01
					ER007 211-212	128	<1	39	1	155	92	38	<5	100	90	<0.01	<0.01
					ER007 212-213	571	6	42	3	163	56	16	<5	560	50	<0.01	<0.01
					ER007 213-214	222	3	13	1	106	37	8	5	890	50	<0.01	0.06
					ER007 214-215	187	7	5	1	181	67	9	<5	840	80	0.01	0.86
					ER007 215-216	1537	<1	49	2	722	43	23	<5	180	100	0.01	1.95
					ER007 216-217	618	<1	20	1	563	48	8	<5	830	100	0.01	1.10
					ER007 217-218	440	13	27	1	333	105	30	<5	590	80	0.01	0.65
					ER007 218-219	54	<1	1	<1	209	40	1	<5	750	50	<0.01	0.03
					ER007 219-220.2	138	14	237	1	159	40	13	<5	950	90	0.01	0.16
220.2	293.9	**Altered lithicwacke and siltstone** Grey and green-grey lithicwacke and siltstone. The lithic clasts appear to be mainly of mafic composition and there are substantial quartz clasts. At 220.2-229.2 m there are intervals in which there is a strong shear foliation parallel to the compositional banding (?bedding), but after 229.2 m the rocks are massive and generally well bedded. There is minor, soft sediment disruption of sandy beds with entrainment of the disrupted fragments. Substantial sulphide comprising pyrrhotite with minor chalcopyrite is present at 229-229.2 m in a foliated interval; at 232.5-232.8 m in a cross cutting, actinolite vein and associated massive breccia; and at 235.3-235.5 m in very fine grained actinolitic alteration. Elsewhere there are scattered zones of actinolitic alteration, but there is only minor sulphide in veins and small patches.			ER007 220.2-221	1061	8	42	2	726	95	55	<5	160	110	0.01	2.10
					ER007 221-222	963	12	77	2	478	65	33	<5	140	80	<0.01	1.41
			224	SF 40	ER007 222-223	431	<1	41	2	335	62	39	<5	60	120	<0.01	1.70
					ER007 223-224	674	4	60	2	224	100	47	<5	30	130	<0.01	2.49
			237.5	So 60	ER007 224-225	190	9	48	1	322	103	38	<5	100	50	<0.01	0.43
					ER007 225-226	523	3	42	1	484	87	45	<5	110	50	<0.01	1.43
			247.1	SF 45	ER007 226-227	686	16	42	2	407	69	33	<5	100	150	0.01	1.21
					ER007 227-228	1061	<1	43	2	261	97	28	<5	60	90	0.01	1.52
			257	E 25	ER007 228-229	277	<1	42	2	214	80	32	<5	60	80	0.01	0.91
					ER007 229-229.2	18700	<1	368	7	926	150	81	<5	220	140	0.01	8.55
			267	So 65	ER007 229.2-230	854	23	87	3	507	109	42	<5	130	60	<0.01	0.99
					ER007 230-231	580	10	50	2	424	83	24	<5	90	70	<0.01	0.38

Geology			Structure		Core Assays	Cu	Pb	Zn	Ag	As	Ni	Co	Mo	Sn	WO3	Au	S	Element
			277.5	So 45	ER007 231-232.5	688	<1	92	1	266	36	15	<5	160	120	0.01	0.41	
					ER007 232.5-232.8	21700	4	954	8	410	94	33	<5	90	190	0.01	4.33	
			287.6	So 45	ER007 232.8-234	385	2	48	1	278	53	21	<5	40	110	0.01	0.33	
					ER007 234-235.3	608	<1	46	2	426	79	41	<5	130	70	0.01	0.69	
					ER007 235.3-235.5	33000	11	722	10	296	229	116	<5	50	360	<0.01	14.5	
					ER007 235.5-236.3	429	<1	29	2	265	86	33	5	50	120	0.01	0.86	
					ER007 236.3-237	270	<1	24	1	282	72	37	<5	90	30	0.08	0.07	
293.9	319.9	**Skarn**			ER007 293-293.9	366	33	31	1	366	107	25	10	350	130	0.01	1.00	
		Intervals of axinite-calcite-epidote-pyrrhotite-minor chalcopyrite are interbanded with a	294.7	So 80	ER007 293.9-295	13	8	21	1	336	70	29	10	520	10	0.01	0.06	
		little dark grey-green lithicwacke and siltstone and intervals of actinolite-calcite-			ER007 295-296	<1	9	33	1	273	83	22	10	590	20	<0.01	0.09	
		pyrrhotite-minor chalcopyrite. There are also some pale cream to grey bands that may	304.4	So 65	ER007 296-297	117	4	1	1	314	63	15	5	740	50	<0.01	0.55	
		be diopside. All mineral assemblages are fine grained except for some axinite-bearing			ER007 297-298	463	1	2	1	684	41	41	<5	750	30	<0.01	1.83	
		material. The sulphides occur in bands, patches and in cross cutting veinlets.	318.4	So 75	ER007 298-299	1421	<1	25	1	149	38	12	<5	1240	80	<0.01	4.82	
					ER007 299-300	1314	<1	15	2	2846	44	106	5	790	70	0.01	5.82	
319.9	543.1	**Altered lithicwacke and siltstone**			ER007 300-301	1376	4	26	2	836	83	52	5	900	70	<0.01	4.41	
		319.9-468.5 m: Uniform, brown lithicwacke and siltstone. No carbonaceous intervals.	328	So 60	ER007 301-302	600	<1	8	1	349	107	32	10	320	50	<0.01	2.18	
		On the basis of similarity to Avebury, the brown colour is attributed to phlogopite as a	339.1	So 45	ER007 302-303	894	3	108	2	430	101	38	5	430	140	<0.01	3.45	
		metamorphic alteration mineral. Sulphide is common in veinlets, but these are	349.7	So 40	ER007 303-304	975	<1	7	2	500	48	40	<5	630	110	0.01	4.20	
		volumetrically minor. Minerals in the veinlets may include quartz, actinolite, pyrrhotite,	359	So 45	ER007 304-305	448	<1	23	1	293	93	30	5	960	90	0.01	2.63	
		minor chalcopyrite and arsenopyrite.	370.8	So 60	ER007 305-306	1046	11	51	2	939	58	100	5	1190	90	0.01	4.61	
			390	So 50	ER007 306-307	1673	<1	59	2	2776	63	279	<5	1020	120	<0.01	6.44	
			393.5	f-up	ER007 307-308	1169	<1	14	2	1512	73	160	<5	720	100	<0.01	4.02	
		468.5-520.5 m: Common patches of fine grained, green, actinolitic alteration overprint	400	So 40	ER007 308-309	943	41	28	1	225	71	30	<5	690	90	<0.01	1.86	
		the brown assemblage. Minor sulphide-bearing veinlets present. Alteration increases	410	So 15	ER007 309-310	711	43	63	2	274	79	40	10	420	40	0.01	2.16	
		509-520.5 m.	410	f-up	ER007 310-311	1992	5	64	2	4243	59	395	<5	610	130	<0.01	8.37	
			420.5	So 50	ER007 311-312	956	3	63	2	2775	70	294	5	770	90	<0.01	3.06	
			438.5	So 45	ER007 312-313	111	17	65	1	307	45	38	<5	640	40	<0.01	0.43	
			438.5	f-up	ER007 313-314	96	25	97	1	469	63	51	5	610	10	0.01	0.31	
			451.5	So 35	ER007 314-315	538	3	77	1	313	11	28	<5	540	30	0.01	2.04	
		520.5-528.2 m: Alteration becomes dominant and comprises mainly pale to medium	451.5	f-up	ER007 315-316	412	<1	100	1	249	56	26	<5	960	40	<0.01	0.70	
		grey, fine grained silicification cut by actinolitic veinlets. There are also patches of	462	So 55	ER007 316-317	653	<1	59	1	466	37	56	<5	940	30	0.01	2.84	
		actinolite-altered lithicwacke and siltstone, and patches of less altered, brown	462	f-up	ER007 317-318	311	<1	41	1	357	46	21	<5	800	20	<0.01	0.64	
		lithicwacke and siltstone. Very little pyrrhotite at 520.5-528.2 m.	474	So 35	ER007 318-319.3	436	1	34	2	660	57	43	<5	1010	80	0.02	1.84	
			484	So 40	ER007 319.3-319.9	1508	<1	30	2	4660	221	344	<5	650	180	<0.01	5.86	
			484	f-up	ER007 319.9-321	123	<1	70	1	271	69	29	<5	60	40	<0.01	0.24	
			502.5	So 65														
			502.5	f-up	ER007 527-528.2	27	19	61	1	166	60	45	<5	120	120	<0.01	0.01	
		528.2-543.1 m: Pyrrhotite-minor chalcopyrite patches associated with actinolitic	515	E 40	ER007 528.2-529	118	10	54	<1	184	75	30	<5	120	80	<0.01	0.30	
		alteration and veining at 528.2-528.3 m, 529-531.6 m, 537-537.2 m and 537.5-537.8 m.	526	So 55	ER007 529-530	1059	8	85	<1	194	102	104	<5	370	110	<0.01	3.49	
		Coarse scheelite grains up to 10 mm across are intergrown with the pyrrhotite in the	536	So 65	ER007 530-531	1405	4	135	<1	594	80	248	<5	820	60	<0.01	6.14	
		latter two intervals. At 529.6 m there is a 50 mm patch (?relict) of red-orange garnet,			ER007 531-532	824	19	75	<1	221	56	85	<5	330	90	<0.01	1.92	
		coarse grained actinolite and a little pyrrhotite with subordinate chalcopyrite.			ER007 532-533	70	18	45	<1	287	61	63	<5	280	40	<0.01	0.05	
					ER007 533-534	195	9	46	<1	140	134	43	<5	160	60	<0.01	0.50	
					ER007 534-535	108	12	48	<1	190	167	70	10	170	70	<0.01	0.22	
					ER007 535-536	10	7	58	<1	183	82	35	<5	120	60	<0.01	<0.01	
					ER007 536-537	70	13	68	1	135	80	31	<5	140	330	<0.01	0.08	
					ER007 537-538	1668	2	93	<1	103	231	167	5	180	620	<0.01	6.43	
					ER007 538-539	13	12	49	<1	195	33	19	5	250	90	<0.01	<0.01	
					ER007 539-540	18	12	39	<1	53	34	20	<5	140	100	<0.01	0.01	
543.1	556	**Skarn**			ER007 540-541	13	14	46	<1	198	60	41	<5	90	40	<0.01	0.01	
		543.1-545.8 m: Patchy distribution of red-orange garnet, minor axinite, epidote, calcite,			ER007 541-542	543	2	62	<1	89	85	72	<5	340	200	<0.01	1.97	
		actinolite and fine grained, pale green ?diopside. Very little sulphide.			ER007 542-543	550	15	94	<1	211	74	68	5	360	70	<0.01	1.53	
					ER007 543-544	23	9	41	<1	85	11	11	<5	820	10	<0.01	0.01	
		545.8-549.8 m: Similar, but with larger garnetiferous intervals with minor axinite. Cross	546	SKB 50	ER007 544-545	12	9	38	<1	128	16	15	<5	530	20	<0.01	0.08	
		cutting veinlets of actinolite-pyrrhotite present.			ER007 545-546	42	43	60	<1	134	45	24	<5	590	20	<0.01	0.05	
					ER007 546-547	99	92	191	<1	170	50	35	5	370	20	<0.01	0.19	
		549.8-551.4 m: Mostly actinolitic with a few very small garnet patches (?relict).			ER007 547-548	20	15	37	<1	170	23	18	5	630	10	<0.01	<0.01	
					ER007 548-549	12	9	36	1	156	17	8	5	650	20	<0.01	<0.01	
		551.4-552.2 m: Abundant axinite with pale green ?diopside, epidote and actinolite. No			ER007 549-550	8	14	28	<1	300	22	35	5	680	50	<0.01	0.01	
		sulphide.			ER007 550-551	117	15	98	<1	240	49	51	5	630	10	<0.01	0.01	
					ER007 551-552	19	6	62	<1	340	58	38	<5	590	20	<0.01	<0.01	
		552.2-556 m: Substantial pyrrhotite with subordinate chalcopyrite in predominantly			ER007 552-553	274	<1	68	<1	835	403	92	10	390	120	<0.01	3.86	
		actinolite with a little (?relict) epidote, axinite and pale green ?diopside.			ER007 553-554	2077	12	52	<1	199	212	167	10	220	400	0.05	9.14	
					ER007 554-555	3278	2	86	<1	217	207	186	5	180	1580	0.08	9.69	
556	665.1	**Altered lithicwacke and siltstone**			ER007 555-556	1287	11	75	<1	93	123	94	5	160	100	0.02	3.41	
		556-563.3 m: Actinolite-altered lithicwacke and siltstone with substantial pyrrhotite at			ER007 556-557	1024	13	85	<1	214	141	95	5	300	120	<0.01	3.01	
		556-557.1 m. There are patches of pale grey, fine grained silicification at 557.8-558.5 m.			ER007 557-558	425	16	64	<1	119	94	44	<5	300	80	0.02	1.17	
					ER007 558-558.5	723	14	61	<1	123	169	50	5	280	40	<0.01	1.31	
		563.3-576.5 m: Similar, but with intervals of pale green alteration (?diopside) containing			ER007 558.5-559	16	27	32	<1	159	52	42	<5	210	50	<0.01	0.01	
		dark grey patches of recrystallised sediment. Also, coarsely crystallised (10 mm), pale	567.5	So 70														
		green alteration at 565.7-566.1 m and 569-569.4 m. From 569.4 m silicification becomes			ER007 596-597	355	43	77	<1	66	109	49	5	150	110	<0.01	0.97	
		more pervasive.	579	So 70	ER007 597-598.3	344	28	71	<1	<1	92	53	<5	140	130	<0.01	0.86	
					ER007 598.3-598.8	6121	5	54	3	271	222	595	<5	110	760	0.03	16.4	
		576.5-665.1 m: Mostly pale grey silicification, but with intervals of brown lithicwacke	588.8	So 50	ER007 598.8-600	426	27	52	<1	116	55	56	5	180	50	<0.01	1.04	
		and siltstone (phlogopite hornfels-relict) and intervals of overprinting green, actinolitic			ER007 600-601	512	21	57	<1	66	78	85	5	180	140	<0.01	1.47	
		alteration. Common pyrrhotite with subordinate chalcopyrite at 596.5-601 m and	600.4	SF 25	ER007 601-602	402	27	52	<1	<1	190	58	5	210	70	<0.01	1.10	
		semimassive material at 598.3-598.8 m. Strong shearing and cataclasis at 602.5-606 m			ER007 602-603	380	24	43	<1	100	185	56	<5	160	60	<0.01	1.09	
		with actinolite-chlorite forming the matrix. Coarse grained scheelite in veinlets on	619	?So 10	ER007 603-604	473	14	40	<1	<1	134	69	5	180	80	<0.01	1.53	
		fractures at 607.2 m, 612.9 m, 626.9 m and 627.9 m; and in the body of the rock at			ER007 604-605	551	23	49	<1	<1	145	84	5	90	450	<0.01	1.78	
		619 m and 647 m. At 613-618.2 m there is an interval of brown hornfels that contains	658	?So 40	ER007 605-606	47	23	50	<1	84	52	25	5	170	60	<0.01	0.07	

Geology			Structure		Core Assays	Cu	Pb	Zn	Ag	As	Ni	Co	Mo	Sn	WO3	Au	S	Element
		numerous veinlets of pyrrhotite with minor chalcopyrite while there is an interval of			ER007 606-607	298	8	39	<1	<1	128	37	5	190	130	<0.01	0.87	
		of semimassive pyrrhotite with minor chalcopyrite at 659.6-659.9 m.			ER007 607-608	257	12	34	<1	62	103	42	5	160	110	<0.01	0.88	
					ER007 608-609	141	14	48	<1	5	69	18	5	140	70	<0.01	0.38	
					ER007 609-610	107	15	54	<1	91	83	33	5	180	110	<0.01	0.33	
					ER007 610-611	10	22	54	<1	85	25	10	<5	310	60	<0.01	<0.01	
					ER007 611-612	71	20	58	<1	163	127	19	10	440	860	<0.01	0.22	
					ER007 612-613	18	13	58	<1	159	34	21	10	330	80	<0.01	0.04	
					ER007 613-614	5	7	63	<1	80	74	25	5	120	90	<0.01	<0.01	
					ER007 614-615	14	<1	96	<1	152	123	63	<5	70	30	<0.01	0.02	
					ER007 615-616	82	415	510	<1	137	122	43	5	50	100	<0.01	0.31	
					ER007 616-617	4153	4	62	<1	279	208	90	5	60	210	<0.01	1.71	
					ER007 617-618	771	12	72	<1	193	311	102	5	100	120	<0.01	2.80	
					ER007 618-619	208	10	47	<1	573	332	60	10	260	670	<0.01	0.76	
					ER007 619-620	97	10	35	<1	348	337	16	25	240	1260	<0.01	0.28	
					ER007 620-621	87	20	39	<1	140	104	30	10	240	150	<0.01	0.25	
					ER007 621-622	6	12	32	<1	75	25	16	5	270	80	<0.01	<0.01	
					ER007 622-623	7	17	39	<1	383	54	3	5	330	100	<0.01	<0.01	
					ER007 623-624	19	20	61	<1	217	74	13	15	360	80	<0.01	0.03	
					ER007 624-625	12	10	48	<1	45	47	18	5	260	70	<0.01	0.01	
					ER007 625-626	7	14	25	<1	9	50	8	5	180	40	<0.01	0.01	
					ER007 626-627	47	9	46	<1	<1	71	19	5	190	70	<0.01	0.15	
					ER007 627-628	22	9	21	<1	132	59	19	<5	150	130	<0.01	0.06	
					ER007 628-629	8	14	26	<1	40	14	12	<5	180	70	<0.01	<0.01	
					ER007 629-630	20	14	37	<1	63	71	21	<5	150	60	<0.01	0.02	
					ER007 630-631	8	18	28	<1	111	102	13	<5	180	120	<0.01	0.01	
					ER007 631-632	6	41	71	<1	129	155	7	5	210	140	<0.01	0.02	
					ER007 632-633	3	11	26	<1	36	13	9	<5	170	90	<0.01	<0.01	
					ER007 633-634	3	18	32	<1	<1	29	2	<5	150	80	<0.01	0.01	
					ER007 634-635	4	15	37	<1	119	43	15	<5	180	90	<0.01	<0.01	
					ER007 635-636	4	16	31	<1	307	11	11	<5	260	60	<0.01	<0.01	
					ER007 636-637	3	15	25	<1	134	25	3	<5	270	120	<0.01	<0.01	
					ER007 637-638	4	11	31	<1	111	22	9	<5	250	80	<0.01	<0.01	
					ER007 638-639	4	13	28	<1	<1	30	6	<5	180	130	<0.01	0.01	
					ER007 639-640	5	10	38	<1	166	25	15	<5	150	130	<0.01	<0.01	
					ER007 640-641	5	18	31	<1	36	34	8	<5	160	70	<0.01	<0.01	
					ER007 641-642	103	14	31	<1	100	142	12	<5	190	80	<0.01	0.33	
					ER007 642-643	7	20	47	<1	115	31	2	5	230	70	<0.01	<0.01	
					ER007 643-644	12	8	48	<1	262	42	7	5	290	<10	<0.01	0.02	
					ER007 644-645	11	10	58	<1	282	78	12	5	380	120	0.03	0.01	
					ER007 645-646	21	11	50	<1	210	40	16	25	300	60	0.04	0.12	
					ER007 646-647	15	5	52	<1	157	48	4	20	370	480	0.03	0.03	
					ER007 647-648	65	3	124	<1	105	35	15	5	320	120	<0.01	0.12	
					ER007 648-649	8	11	47	<1	122	25	6	<5	260	100	<0.01	0.01	
					ER007 649-650	7	8	29	<1	84	12	12	5	210	100	<0.01	<0.01	
					ER007 650-651	5	10	31	<1	171	13	<1	<5	190	100	<0.01	0.02	
					ER007 651-652	11	2	55	<1	99	27	15	5	310	10	<0.01	0.01	
					ER007 652-653	11	6	51	<1	312	196	11	<5	330	110	<0.01	0.03	
					ER007 653-654	8	6	38	<1	6	6	<1	5	180	70	<0.01	<0.01	
					ER007 654-655	4	1	41	<1	123	14	13	5	210	90	<0.01	<0.01	
					ER007 655-656	6	5	43	<1	96	33	<1	<5	310	30	<0.01	<0.01	
					ER007 656-657	75	7	67	<1	137	221	22	5	270	40	<0.01	0.32	
					ER007 657-658	10	8	52	<1	99	30	12	10	360	40	<0.01	0.01	
					ER007 658-659	8	8	53	<1	130	21	17	10	350	80	<0.01	<0.01	
					ER007 659-659.6	9	2	64	<1	50	24	6	<5	320	30	<0.01	0.01	
					ER007 659.6-659.9	1923	<1	94	2	112	340	207	5	300	170	<0.01	5.36	
					ER007 659.9-661	11	6	63	<1	87	26	20	5	340	30	<0.01	<0.01	
					ER007 661-662	7	8	51	<1	124	<1	17	5	320	20	<0.01	0.01	
					ER007 662-663	9	9	50	<1	238	8	18	5	330	50	<0.01	0.02	
					ER007 663-664	11	12	57	<1	244	20	1	5	340	230	<0.01	0.02	
665.1	683.3	**Skarn**			ER007 664-665.1	6	4	61	<1	266	12	17	5	340	100	<0.01	0.01	
		Interbanded fine grained, green rocks and medium grained rocks. The medium grained	670	SKB 50	ER007 665.1-666	1735	1	90	<1	227	63	165	10	310	240	<0.01	5.24	
		rocks consist of green amphibole (?hornblende), pale grey to white, crystallised silicate	677	SKB 25	ER007 666-667	3489	<1	72	2	180	108	314	5	310	710	<0.01	9.92	
		(?scapolite) and substantial pyrrhotite with minor chalcopyrite. Coarse grained			ER007 667-668	3327	<1	89	2	280	79	280	5	320	3360	0.11	9.13	
		scheelite is present in fractures at 666.6 m, 667.2 m and 667.7 m. No magnetite present.			ER007 668-669	797	<1	86	1	165	28	121	<5	410	40	<0.01	2.18	
		The fine grained, green rocks are regarded as actinolite-altered sediments.			ER007 669-670	1965	<1	95	2	88	79	219	<5	380	120	<0.01	5.77	
					ER007 670-671	3233	<1	73	2	217	123	282	5	330	30	0.04	7.74	
					ER007 671-672	2082	32	152	2	220	119	240	<5	380	130	0.03	6.16	
					ER007 672-673	3252	22	150	2	289	147	271	5	370	1520	0.08	7.38	
					ER007 673-674	2092	5	10	1	156	118	207	<5	440	60	0.11	5.29	
					ER007 674-675	751	2	118	1	238	57	93	<5	520	30	<0.01	1.82	
					ER007 675-676	305	<1	106	1	114	35	61	<5	540	40	<0.01	0.73	
					ER007 676-677	1568	14	109	2	214	89	124	<5	430	50	0.08	3.84	
					ER007 677-678	4095	<1	88	2	208	79	263	<5	300	150	0.06	7.52	
					ER007 678-679	735	2	110	2	181	48	118	<5	520	10	0.16	1.75	
					ER007 679-680	579	3	102	1	186	29	95	<5	490	40	<0.01	1.62	
					ER007 680-681	3245	<1	106	2	152	118	274	<5	350	160	0.05	7.94	
					ER007 681-682	2428	2	122	1	87	84	250	5	370	270	0.05	7.06	
683.3	704.4	**Altered lithicwacke and siltstone**			ER007 682-683.3	3271	<1	109	2	279	99	254	<5	380	70	0.04	7.40	
		Fine grained, grey-green, partially silicified, locally banded, actinolite-altered sediments	702	?So 40	ER007 683.3-684	200	3	93	<1	174	10	37	<5	450	40	<0.01	0.10	
		that pass to very well banded, thinly interbanded pyrrhotite and pale grey, very fine			ER007 684-685	78	<1	134	1	392	35	49	<5	460	20	0.03	0.03	
		grained quartz at 701.9-704.4 m.			ER007 685-686	74	<1	92	<1	331	38	28	<5	400	50	<0.01	0.12	

Geology			Structure		Core Assays	Cu	Pb	Zn	Ag	As	Ni	Co	Mo	Sn	WO3	Au	S	Element
					ER007 686-687	41	3	65	<1	110	11	17	5	400	50	<0.01	0.01	
					ER007 687-688	16	<1	58	1	136	<1	12	5	400	50	<0.01	0.01	
					ER007 688-689	7	10	68	1	197	8	9	<5	400	10	<0.01	<0.01	
					ER007 689-690	7	9	55	1	222	22	<1	5	390	30	<0.01	0.01	
					ER007 690-691	13	3	47	1	170	12	12	5	400	80	<0.01	<0.01	
					ER007 691-692	5	4	71	1	311	22	21	5	440	10	<0.01	<0.01	
					ER007 692-693	50	<1	88	1	258	30	27	<5	420	40	<0.01	0.13	
					ER007 693-694	42	<1	7	1	186	23	<1	5	420	50	<0.01	0.13	
					ER007 694-695	10	3	63	1	218	6	5	5	380	60	<0.01	<0.01	
					ER007 695-696	4	5	35	1	269	57	<1	<5	240	40	<0.01	<0.01	
					ER007 696-697	5	5	39	1	293	64	7	5	240	60	<0.01	<0.01	
					ER007 697-698	5	2	60	1	288	44	14	<5	330	70	<0.01	<0.01	
					ER007 698-699	10	<1	54	1	258	52	15	5	250	60	<0.01	<0.01	
					ER007 699-700	31	23	61	1	245	22	<1	5	230	110	<0.01	0.09	
					ER007 700-701	13	24	54	1	340	3	10	5	230	50	<0.01	0.01	
					ER007 701-701.9	20	18	45	1	270	13	<1	5	120	80	<0.01	0.09	
					ER007 701.9-703	777	1	60	1	147	110	64	10	40	120	<0.01	2.63	
704.4	741.4	**Skarn**			ER007 703-704	803	4	61	1	342	110	84	10	60	160	<0.01	3.33	
		704.4-706.9 m: Fine grained, green (actinolitic), partially silicified rocks with a few narrow bands of medium grained, green amphibole (?hornblende)-?scapolite-pyrrhotite-minor chalcopyrite. One cross cutting, 2 mm veinlet of pyrrhotite-chalcopyrite-scheelite.			ER007 704-705	1217	<1	68	1	183	114	140	5	280	130	<0.01	4.62	
					ER007 705-706	1148	<1	78	1	316	97	138	5	430	80	<0.01	3.84	
					ER007 706-706.9	548	<1	93	1	417	77	99	<5	450	40	<0.01	2.47	
					ER007 706.9-708	892	<1	85	1	400	70	114	<5	480	70	<0.01	2.87	
		706.9-718 m: Interbanded fine grained, green (actinolitic) rock and medium grained ?scapolite-pyrrhotite-minor chalcopyrite-magnetite-?hornblende skarn. Pink garnet is present in some bands at 708-714.3 m. Scheelite probably present (not lamped).	712.8	SKB 40	ER007 708-709	951	20	194	1	344	64	118	<5	680	130	<0.01	2.81	
					ER007 709-710	917	63	322	2	300	71	120	5	580	40	<0.01	2.93	
					ER007 710-711	622	7	157	1	280	52	88	5	710	20	<0.01	1.52	
					ER007 711-712	518	<1	154	1	274	58	87	<5	870	30	<0.01	1.71	
					ER007 712-713	1232	<1	156	2	290	103	192	<5	450	50	<0.01	5.47	
					ER007 713-714	1384	<1	145	1	351	75	192	5	570	110	<0.01	5.19	
					ER007 714-715	2350	<1	124	2	376	83	251	<5	530	90	0.03	7.94	
					ER007 715-716	2233	<1	115	1	291	61	207	<5	520	130	0.04	5.55	
					ER007 716-717	4129	<1	113	2	519	113	361	5	500	190	0.03	11.1	
					ER007 717-718	3443	<1	97	2	408	102	351	<5	350	250	0.04	12.3	
		718-722.8 m: Similar to 704.4-706.9 m. Includes a few bands of pale green ?diopside.	720	SKB 25	ER007 718-719	1100	5	114	1	486	65	135	5	430	50	<0.01	3.38	
					ER007 719-720	4196	<1	96	2	331	101	343	<5	340	200	0.04	11.1	
					ER007 720-721	1984	<1	120	2	483	103	270	5	440	120	<0.01	7.97	
					ER007 721-722	208	<1	147	1	331	49	58	<5	620	30	<0.01	0.61	
		722.8-738.9 m: Green amphibole-pink garnet-magnetite-pyrrhotite-minor chalcopyrite skarn. Minor epidote and minor pale green ?diopside are present. There is planar banding of amphibole grainsize and crude planar banding of magnetite in places, but mineral distribution tends to be patchy.			ER007 722-723	109	<1	120	1	306	20	43	<5	1110	10	<0.01	0.52	
					ER007 723-724	633	<1	125	1	408	70	95	<5	760	130	<0.01	2.62	
					ER007 724-725	1049	<1	171	1	349	83	156	<5	570	70	0.10	3.89	
					ER007 725-726	159	<1	134	1	358	35	51	<5	710	20	<0.01	0.37	
					ER007 726-727	153	<1	139	1	259	129	51	<5	580	30	<0.01	0.65	
					ER007 727-728	159	<1	168	1	362	62	54	<5	760	20	<0.01	0.32	
					ER007 728-729	994	<1	153	1	317	62	129	<5	600	110	<0.01	2.82	
					ER007 729-730	747	<1	127	1	319	44	104	<5	620	30	0.02	2.36	
					ER007 730-731	1035	<1	173	2	294	91	158	<5	650	70	0.16	3.63	
					ER007 731-732	434	<1	146	2	495	65	109	<5	530	10	<0.01	1.74	
					ER007 732-733	91	<1	142	1	274	30	79	<5	680	30	<0.01	0.40	
					ER007 733-734	94	7	216	1	321	53	66	<5	700	10	<0.01	0.36	
					ER007 734-735	23	9	200	1	186	56	35	<5	680	10	<0.01	<0.01	
					ER007 735-736	57	<1	167	1	424	60	50	<5	650	10	<0.01	0.13	
					ER007 736-737	73	<1	128	1	320	63	49	<5	600	<10	<0.01	1.01	
					ER007 737-738	24	<1	144	1	255	48	28	<5	610	<10	<0.01	0.08	
					ER007 738-739	506	<1	118	1	226	60	73	<5	600	50	<0.01	1.89	
		738.9-741.4 m: Semimassive pyrrhotite and minor chalcopyrite with amphibole. The amphibole is fibrous (actinolite), but has a lath-like relict crystal shape (?hornblende). Chalcopyrite forms a few late veinlets, but mostly it is intermixed with pyrrhotite. A few coarse grains of scheelite are present.	739	SKB 45	ER007 739-740	4396	<1	84	3	233	128	408	<5	260	4220	0.13	16.6	
					ER007 740-741.4	4398	<1	65	3	377	170	445	5	170	1240	0.28	20.1	
					ER007 741.4-742	124	<1	60	<1	204	47	29	5	300	70	<0.01	0.34	
					ER007 742-743	109	<1	60	<1	299	25	22	5	270	170	<0.01	0.45	
					ER007 743-744	53	4	46	<1	205	58	19	5	240	40	<0.01	0.18	
741.4	808.5	**Altered lithicwacke and siltstone**			ER007 744-745	36	11	46	<1	116	37	1	<5	200	30	<0.01	0.14	
		741.4-769.5 m: Green-grey, altered (actinolitic) lithicwacke and siltstone with abundant actinolite-?chlorite veinlets. Remnant patches of brown hornfels at 747.3-750.8 m and at 754.7-759.6 m. Minor patches of pyrrhotite with subordinate chalcopyrite are present in the intervals 752.3-754 m and 766.2-769.6 m.	750	So 30	ER007 745-746	21	9	39	<1	42	37	<1	<5	180	150	<0.01	0.10	
			766.5	So 50	ER007 746-747	29	<1	62	<1	245	73	7	<5	200	80	<0.01	0.13	
					ER007 747-748	10	3	66	<1	177	75	25	<5	150	90	<0.01	0.02	
					ER007 748-749	13	2	64	<1	293	88	24	<5	150	130	<0.01	0.06	
		Granitoid intrusions at 767.9-768.25 m and 768.8-768.86 m consist of quartz, feldspar and black tourmaline. They are pale grey, massive and fine grained.			ER007 749-750	55	2	69	<1	189	67	21	<5	150	140	<0.01	0.11	
					ER007 750-751	6	1	64	<1	212	95	19	<5	150	90	<0.01	<0.01	
					ER007 751-752	41	<1	35	<1	115	63	15	<5	210	120	<0.01	0.15	
					ER007 752-753	381	<1	47	<1	237	142	42	5	210	230	<0.01	2.21	
					ER007 753-754	1050	<1	45	1	275	380	151	10	150	90	<0.01	5.50	
					ER007 754-755	92	<1	66	<1	371	182	35	<5	160	140	<0.01	0.28	
					ER007 755-756	45	<1	75	<1	622	340	19	<5	170	130	<0.01	0.08	
					ER007 756-757	59	<1	38	<1	360	222	7	<5	160	130	<0.01	0.22	
					ER007 757-758	34	<1	63	<1	384	258	21	<5	190	120	<0.01	0.12	
					ER007 758-759	33	<1	75	<1	580	304	28	<5	180	150	<0.01	0.13	
					ER007 759-760	33	<1	70	<1	336	158	21	<5	200	70	<0.01	0.08	
					ER007 760-761	155	<1	34	<1	<1	207	21	5	200	100	<0.01	0.81	
					ER007 761-762	65	<1	24	<1	52	108	13	<5	170	40	<0.01	0.29	

Geology			Structure		Core Assays	Cu	Pb	Zn	Ag	As	Ni	Co	Mo	Sn	WO3	Au	S	Element
					ER007 762-763	137	<1	35	<1	159	250	24	10	200	130	<0.01	0.62	
					ER007 763-764	48	5	32	<1	514	190	6	5	130	90	<0.01	0.20	
					ER007 764-765	47	4	40	<1	451	261	19	<5	130	110	<0.01	0.18	
					ER007 765-766	129	16	32	<1	459	188	63	5	160	60	<0.01	0.53	
					ER007 766-767	1263	<1	52	1	371	292	158	5	240	170	<0.01	5.44	
					ER007 767-768	1169	<1	40	1	373	294	149	5	240	650	0.04	5.47	
					ER007 768-769	561	<1	32	<1	79	432	87	5	160	100	<0.01	3.17	
					ER007 769-770	178	<1	34	<1	156	205	38	5	180	80	<0.01	1.06	
		769.5-794.1 m: Similar lithologies to 741.4-769.5 m, but with common patches of pale grey silicification. Scheelite on fractures at 755.9 m, 789.5 m, 789.7 m and 793.9 m; adjacent to a pyrrhotite vein at 767.1 m; and in a pyrrhotite-minor chalcopyrite-quartz-scheelite vein at 786 m.			ER007 770-771	25	<1	69	<1	274	126	20	<5	140	60	<0.01	0.05	
			791	So 40	ER007 771-772	23	<1	58	<1	56	77	22	<5	160	140	<0.01	0.05	
					ER007 772-773	11	<1	30	<1	181	53	16	<5	170	140	<0.01	0.01	
					ER007 773-774	32	<1	28	<1	133	106	3	5	170	130	<0.01	0.11	
					ER007 774-775	53	<1	47	<1	265	122	25	<5	130	100	<0.01	0.02	
					ER007 775-776	55	<1	38	<1	215	114	23	5	120	100	<0.01	0.13	
					ER007 776-777	12	<1	27	<1	174	25	11	5	160	100	<0.01	0.01	
					ER007 777-778	5	<1	19	<1	73	18	1	5	130	70	<0.01	<0.01	
					ER007 778-779	22	11	41	<1	34	24	<1	5	160	10	<0.01	0.10	
					ER007 779-780	106	13	36	<1	228	20	20	<5	170	140	<0.01	0.57	
					ER007 780-781	24	8	27	<1	59	29	4	5	130	160	<0.01	0.07	
					ER007 781-782	13	14	27	<1	79	12	8	5	170	120	<0.01	0.03	
					ER007 782-783	13	12	33	<1	37	22	<1	<5	130	60	<0.01	0.02	
					ER007 783-784	12	6	53	<1	201	39	23	<5	150	120	<0.01	0.04	
					ER007 784-785	13	9	46	<1	101	38	23	<5	180	260	<0.01	0.04	
					ER007 785-786	20	2	48	<1	96	31	17	5	190	90	<0.01	0.10	
					ER007 786-787	74	6	28	<1	111	51	20	10	190	200	<0.01	0.31	
					ER007 787-788	47	<1	41	<1	118	66	32	<5	90	100	<0.01	0.14	
					ER007 788-789	5	3	31	<1	238	34	14	<5	190	110	<0.01	<0.01	
					ER007 789-790	66	1	33	<1	88	30	16	5	190	220	<0.01	0.30	
					ER007 790-791	38	<1	21	<1	<1	33	9	<5	200	210	<0.01	0.31	
					ER007 791-792	13	29	59	<1	94	38	14	5	180	100	<0.01	0.03	
					ER007 792-793	12	33	69	<1	170	52	12	<5	190	130	<0.01	0.04	
					ER007 793-794	19	8	43	<1	147	38	19	5	170	140	<0.01	0.08	
		794.1-808.5 m: Mostly fine grained, brown, hornfelsed lithicwacke and siltstone. Some disruption of lithicwacke beds. Passes to grey and green-grey, altered lithicwacke and siltstone that is partly silicified at 806.8-808.5 m. A little sulphide occurs in veinlets and some veinlets contain black tourmaline. Scheelite occurs with quartz-pyrrhotite-minor chalcopyrite in a veinlet at 807 m.	802	So 45	ER007 794-795	6	<1	63	<1	119	67	30	<5	120	90	<0.01	<0.01	
					ER007 795-796	11	<1	67	<1	258	84	43	<5	120	50	<0.01	0.03	
					ER007 796-797	10	<1	81	<1	252	56	44	<5	140	50	<0.01	0.05	
					ER007 797-798	17	<1	109	<1	334	73	61	5	110	110	<0.01	0.04	
					ER007 798-799	6	<1	99	<1	295	88	70	<5	100	90	<0.01	0.02	
					ER007 799-800	23	<1	63	<1	208	58	28	5	80	80	<0.01	0.11	
					ER007 800-801	46	<1	69	<1	275	72	52	5	120	40	<0.01	0.16	
					ER007 801-802	70	12	50	<1	135	65	36	<5	60	70	<0.01	0.30	
					ER007 802-803	14	<1	84	<1	2664	73	61	<5	90	60	<0.01	0.02	
					ER007 803-804	8	3	95	<1	268	86	66	<5	100	60	<0.01	<0.01	
					ER007 804-805	38	<1	79	<1	291	79	46	<5	90	70	<0.01	0.12	
					ER007 805-806	73	<1	27	<1	195	50	18	5	130	80	<0.01	0.36	
					ER007 806-807.1	38	<1	71	<1	178	88	19	<5	160	250	<0.01	0.17	
					ER007 807.1-808	55	<1	41	<1	336	66	12	<5	180	70	<0.01	0.30	
	808.5	EOH			ER007 808-808.5	19	5	30	<1	153	38	4	<5	200	170	<0.01	0.09	

Duplicates

					Core Assays	Cu	Pb	Zn	Ag	As	Ni	Co	Mo	Sn	WO3	Au	S	Element
					Sample depth	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	Units
						AAS	AAS	AAS	AAS	AAS	AAS	AAS	AAS	XRF	XRF	50gmFA	Leco	Method
						10	10	10	1	50	10	5	10	10	10	0.01	0.01%	Sensitivity
					ER007 96.5-97.5	271	13	213	1	1104	325	177	<5	n/a	n/a	n/a	n/a	
					ER007 103-104.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a	
					ER007 178.1-179	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	150	120	n/a	n/a	
					ER007 181-182	341	<1	36	1	388	96	37	<5	n/a	n/a	n/a	n/a	
					ER007 201.6-202	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	70	150	<0.01	n/a	
					ER007 220.2-221	1037	4	49	2	705	99	58	<5	n/a	n/a	n/a	n/a	
					ER007 227-228	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a	
					ER007 229-229.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	210	220	n/a	n/a	
					ER007 293.9-295	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.01	n/a	
					ER007 295-296	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a	
					ER007 296-297	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	740	10	n/a	n/a	
					ER007 298-299	1421	<1	28	2	108	43	14	<5	740	10	n/a	n/a	
					ER007 319.9-321	122	1	79	2	244	69	27	<5	740	10	n/a	n/a	
					ER007 530-531	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a	
					ER007 545-546	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	580	30	n/a	n/a	
					ER007 546-547	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a	
					ER007 549-550	9	15	33	.1	279	26	29	<5	n/a	n/a	n/a	n/a	
					ER007 608-609	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a	
					ER007 615-616	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	60	40	n/a	n/a	
					ER007 618-619	208	12	53	<1	630	329	51	10	n/a	n/a	n/a	n/a	
					ER007 629-630	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a	
					ER007 635-636	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	290	60	n/a	n/a	
					ER007 641-642	106	12	34	<1	26	150	16	<5	n/a	n/a	n/a	n/a	
					ER007 645-646	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a	
					ER007 655-656	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	320	110	n/a	n/a	
					ER007 663-664	10	12	55	<1	190	19	6	5	n/a	n/a	n/a	n/a	
					ER007 665.1-666	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a	
					ER007 675-675	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	450	40	n/a	n/a	
					ER007 686-687	43	3	72	<1	181	7	20	<5	n/a	n/a	n/a	n/a	
					ER007 688-689	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a	
					ER007 694-695	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	420	30	n/a	n/a	
					ER007 709-710	884	59	329	1	406	65	123	5	n/a	n/a	<0.01	n/a	
					ER007 714-715	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	380	60	n/a	n/a	
					ER007 732-733	92	<1	161	1	330	36	73	<5	n/a	n/a	n/a	n/a	
					ER007 734-735	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	660	<10	<0.01	n/a	
					ER007 745-746	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a	
					ER007 754-755	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	170	120	n/a	n/a	

Geology			Structure		Core Assays	Cu	Pb	Zn	Ag	As	Ni	Co	Mo	Sn	WO3	Au	S	Element
					ER007 755-756	46	<1	83	<1	428	357	25	5	n/a	n/a	n/a	n/a	
					ER007 766-767	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a	
					ER007 774-775	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	140	90	n/a	n/a	
					ER007 778-779	24	15	52	<1	35	27	1	5	n/a	n/a	n/a	n/a	
					ER007 787-788	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a	
					ER007 797-798	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	120	70	n/a	n/a	
					ER007 808-808.5	19	7	31	<1	222	45	6	5	n/a	n/a	<0.01	n/a	

Appendix 2
Assay Results

Allegiance Metals Pty Limited
Assay Requisition ER 005

Sample Type: Drill Core

Sample	Ni	Cu	Pb	Zn	Ag	As	Cr	Co	Sn	WO_3	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER 005 109.8-110.8	84	133	120	163	2	226	72	76	300	<10	0.11
ER 005 112-113	96	126	110	154	2	174	53	81	170	40	0.07
ER 005 116.4-117.4	90	132	111	148	2	90	82	76	100	70	0.25
ER 005 120.7-121.7	107	147	141	219	3	241	89	98	140	60	0.17
ER 005 124.3-125.3	103	118	115	236	2	128	63	80	80	<10	0.06
ER 005 135-136	107	65	124	93	2	71	85	50	250	10	0.85
ER 005 136-137	109	49	107	115	2	235	102	52	120	20	0.37
ER 005 137-138	50	36	127	43	1	<25	41	27	400	50	0.76
ER 005 138-139	73	53	135	110	2	130	60	56	290	<10	0.87
ER 005 243-244	79	52	176	388	1	159	21	44	350	<10	2.04
ER 005 244-245	112	119	122	100	2	160	63	61	180	30	4.01
ER 005 245-246	91	87	119	80	2	240	64	53	270	100	3.01
ER 005 250.1-250.4	58	36	1478	5905	5	48811	45	32	180	<10	0.97
ER 005 250.4-251.8	124	57	183	347	2	79	92	57	240	110	1.33
ER 005 251.8-252.8	103	49	155	216	3	140	75	49	270	40	1.62
ER 005 266-267	122	147	92	88	1	<25	94	65	170	90	1.45
ER 005 267-268	110	127	83	97	1	95	87	58	170	<10	1.41
ER 005 349.2-349.8	108	38	116	89	2	64	57	37	600	<10	0.99
ER 005 359-360	105	95	79	179	1	45	55	53	90	110	4.00
ER 005 360-361	97	90	79	152	1	90	41	54	100	150	3.73
ER 005 361-362	109	84	69	202	1	231	28	46	100	140	3.67
ER 005 362-363	100	140	75	110	1	44	39	54	100	60	3.91
ER 005 396-397	44	8	62	69	1	55	24	40	160	30	0.03
ER 005 407-408	106	95	80	184	1	157	47	51	90	100	3.04
ER 005 408-409	126	136	78	150	1	83	46	65	110	60	2.98
ER 005 464-465	85	291	117	15	2	18	18	52	370	10	1.43
ER 005 465-466	91	518	102	61	1	33	44	87	680	120	2.68
ER 005 466-467	156	360	60	65	<1	<25	36	66	230	10	1.86
ER 005 477.6-478.8	79	84	49	37	1	32	12	36	160	10	0.61

ER 005 478.8-479.8	96	10	42	27	<1	85	29	17	120	20	0.01
ER 005 479.8-480.2	49	6	52	42	<1	<25	15	17	250	60	0.03
ER 005 480.2-481	34	24	33	56	<1	57	3	15	20	50	0.01
ER 005 481-482	36	62	38	43	<1	77	5	17	40	70	0.02
ER 005 482-483	108	12	49	59	1	126	56	36	90	<10	0.01
ER 005 483-484	69	34	55	48	1	163	46	26	130	50	0.10
ER 005 484-485	76	30	45	157	<1	240	38	27	150	10	0.04
ER 005 485-486	85	44	44	514	<1	166	51	27	120	30	0.07
ER 005 486-487	86	7	63	76	<1	91	72	20	150	<10	0.02
ER 005 487-488	29	5	41	19	<1	129	14	11	180	<10	<0.01
ER 005 488-489	18	8	35	34	<1	167	12	13	180	40	0.02
ER 005 489-490	66	13	68	160	<1	98	31	22	150	<10	0.06
ER 005 490-491	115	6	53	51	1	203	49	23	160	<10	<0.01
ER 005 491-492	111	7	54	55	1	129	69	25	130	10	0.01
ER 005 492-493	119	6	63	67	<1	107	83	27	130	10	<0.01
ER 005 493-494	129	7	56	68	<1	59	75	42	110	40	0.04
ER 005 494-495	123	7	60	69	1	64	59	30	160	30	0.01
ER 005 495-496	66	52	55	56	1	174	76	28	140	10	<0.01
ER 005 496-497	130	8	51	64	1	181	108	20	180	30	<0.01
ER 005 497-498	89	9	47	40	1	185	66	16	190	10	0.01
ER 005 498-499	146	102	46	50	1	362	76	20	240	<10	0.08
ER 005 499-500	183	4	52	54	1	234	135	33	180	<10	<0.01
ER 005 500-501	39	6	234	1139	1	91	35	19	200	10	0.06
ER 005 501-502	189	5	122	145	1	212	239	39	200	30	0.01
ER 005 502-503	277	11	391	267	2	1835	462	62	2200	50	0.18
ER 005 503-504	652	91	126	204	2	4277	769	132	350	20	0.88
ER 005 504-505	392	2473	93	178	3	337	158	81	70	<10	0.53
ER 005 505-506	469	263	197	313	3	634	524	74	310	<10	0.30
ER 005 506-507	120	190	240	270	4	4400	431	40	450	1760	0.43
ER 005 507-508	320	60	50	130	1	650	182	40	250	40	0.28
ER 005 508-509	270	80	110	140	2	600	137	50	270	50	0.25
ER 005 509-510	540	20	50	70	2	1000	204	90	280	27700	0.13
ER 005 510-511	860	60	50	60	2	1700	559	120	240	330	0.61
ER 005 511-512	830	90	170	540	2	1700	381	90	240	40	1.20
ER 005 512-513	940	120	40	80	2	1000	354	70	140	<10	0.95
ER 005 513-514	1790	140	30	60	2	1100	243	90	40	20	0.68
ER 005 514-515	1090	290	80	170	3	1050	623	120	130	30	1.61

ER 005 515-516	1330	210	20	50	2	1300	251	100	70	20	1.18
ER 005 516-517	1970	80	110	220	2	2250	146	100	10	50	1.23
ER 005 517-518	1730	20	50	50	2	1500	157	90	<10	40	0.17
ER 005 518-519	1560	10	50	40	2	1200	215	80	<10	30	0.10
ER 005 519-520	1350	100	50	50	2	1000	241	100	<10	<10	0.83
ER 005 520-521	1205	122	163	135	2	7988	430	102	410	10	3.15
ER 005 521-522	1127	28	129	59	1	2715	198	115	290	<10	0.66
ER 005 522-523	1450	3	91	40	1	468	109	105	70	<10	0.07
ER 005 523-524	971	2	89	28	1	284	107	100	70	10	0.05
ER 005 524-525	1368	25	178	124	1	3490	264	115	330	<10	1.37
ER 005 525-526	1399	507	776	2444	2	1122	131	144	60	<10	2.63
ER 005 526-527	1207	21	195	854	2	3823	416	90	170	<10	1.53
ER 005 527-528	1401	20	147	604	1	1897	128	94	90	<10	0.36
ER 005 528-529	1554	45	204	318	1	2648	107	79	90	<10	0.29
ER 005 529-530	2245	2	86	68	1	1633	126	113	70	10	0.03
ER 005 530-531	1124	2	109	60	1	698	155	94	60	20	0.04
ER 005 531-532	1684	3	127	91	1	1672	235	131	50	<10	0.02
ER 005 532-533	2075	1	110	73	1	2212	222	156	40	<10	0.06
ER 005 533-534	1595	1	89	69	1	1551	197	156	50	10	0.02
ER 005 534-535	1103	1	77	41	1	510	221	95	40	30	0.04
ER 005 535-535.9	795	2	110	110	1	609	122	89	70	40	0.06
ER 005 535.9-536.7	742	316	4572	18700	7	1539	302	110	630	<10	4.27
ER 005 548-549.4	119	102	105	214	1	218	201	55	230	50	0.44
ER 005 549.4-549.8	56	119	119	157	1	216	71	32	190	40	0.31
ER 005 549.8-551.2	141	341	377	455	3	970	297	80	320	60	1.62
ER 005 551.2-552.2	83	339	113	282	1	2746	30	116	370	40	1.61
ER 005 552.2-553.2	55	458	150	296	1	262	38	80	390	<10	1.84
ER 005 553.2-554.4	30	59	191	411	1	151	26	25	310	20	0.24
ER 005 554.4-556	77	114	189	171	2	123	175	44	120	20	0.90
ER 005 571-572.6	85	234	3459	9444	12	14800	70	153	2100	70	2.27
ER 005 576.7-577	63	116	564	932	3	1662	85	30	430	80	1.24
ER 005 577-578	145	787	944	4303	15	4185	139	66	880	70	1.86
ER 005 578-579	85	158	182	280	2	276	99	28	110	70	0.06
ER 005 579-580	61	1557	183	409	4	90	73	7	180	70	0.23
ER 005 580-581	87	302	75	77	2	79	106	26	120	30	0.11
ER 005 594-595	204	341	91	84	2	149	191	57	110	<10	1.66
ER 005 595-596	147	828	98	88	1	109	91	133	140	<10	5.51

Duplicates

Sample	Ni	Cu	Pb	Zn	Ag	As	Cr	Co	Sn	WO_3	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER 005 360-361	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	110	140	n/a
ER 005 396-397	47	7	73	74	1	60	32	38	n/a	n/a	n/a
ER 005 488-489	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	170	20	n/a
ER 005 494-495	121	6	61	74	1	94	100	26	n/a	n/a	n/a
ER 005 514-515	1090	300	90	180	3	900	n/a	120	n/a	n/a	n/a
ER 005 517-518	1675	23	39	110	1	826	145	90	n/a	n/a	n/a
ER 005 518-519	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	10	n/a
ER 005 522-523	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	70	<10	n/a
ER 005 551.2-552.2	87	334	116	268	1	2587	37	130	n/a	n/a	n/a
ER 005 553.2-554.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	300	40	n/a
ER 005 595-596	129	860	104	90	3	115	65	137	n/a	n/a	n/a

Allegiance Metals Pty Limited
Assay Requisition ER 006

Sample Type: Drill Core

Sample	Ni	Cu	Pb	Zn	Ag	As	Cr	Co	Sn	WO_3	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER 006 127.4-128.4	101	25	66	90	2	220	136	39	100	60	0.08
ER 006 128.4-129.4	102	451	71	74	2	119	105	64	220	30	3.16
ER 006 154-155	116	115	62	101	2	170	127	49	80	40	1.35
ER 006 155-156	89	230	68	120	2	135	98	58	120	140	3.59
ER 006 156-157	80	85	74	87	1	152	121	39	90	70	1.61
ER 006 157-158	82	102	67	118	2	165	142	48	80	80	2.44
ER 006 182-183	92	180	69	111	2	201	142	54	110	20	1.98
ER 006 183-184	110	210	70	87	2	168	173	54	110	90	2.30
ER 006 184-185	93	130	58	73	1	112	117	50	100	40	3.00
ER 006 209.4-209.6	183	2402	99	46	3	1133	24	245	80	250	23.7
ER 006 245-246	120	126	135	173	2	197	171	51	100	50	1.87
ER 006 246-247	107	187	85	111	2	368	116	51	180	20	1.78
ER 006 247-248	98	217	63	42	2	202	123	49	80	70	2.60
ER 006 248-249	87	52	62	60	1	224	121	44	120	40	0.39
ER 006 249-250	90	46	95	148	1	215	121	54	100	60	0.41
ER 006 250-251	113	125	61	92	1	197	119	61	70	40	1.32
ER 006 269-270	87	152	69	52	2	181	105	52	130	120	3.51
ER 006 361-362	85	97	433	1222	3	541	111	57	200	20	0.82
ER 006 362-363	74	26	68	100	1	218	127	40	410	40	0.09
ER 006 382.5-383.5	95	181	73	76	1	144	115	50	220	40	2.00
ER 006 383.5-384.5	50	12	68	87	1	174	74	28	260	<10	0.08
ER 006 384.5-385.5	49	19	53	69	1	157	66	30	240	10	0.14
ER 006 385.5-386.5	39	17	41	31	1	145	65	22	220	<10	0.10
ER 006 386.5-387.5	78	114	54	61	1	162	107	46	110	30	1.35
ER 006 387.5-388.5	116	330	62	47	2	130	85	57	230	30	3.18
ER 006 388.5-389.5	115	193	69	57	1	148	130	50	100	30	2.95
ER 006 389.5-390.5	109	148	59	50	1	157	107	48	80	110	2.72
ER 006 390.5-391.5	95	187	62	59	2	177	126	48	120	30	2.60
ER 006 391.5-392.5	68	448	63	46	1	117	45	58	210	40	3.81

ER 006 392.5-393.5	52	241	70	60	1	126	43	36	250	70	1.90
ER 006 393.5-394.5	40	166	64	49	1	94	38	35	320	80	1.62
ER 006 420.2-421.1	26	31	54	45	1	79	27	16	610	40	0.17
ER 006 491-492	68	111	50	58	1	146	99	37	360	30	1.27
ER 006 492-493	65	112	46	40	1	147	45	35	410	80	1.16
ER 006 493-494	83	190	50	36	1	109	72	43	100	<10	2.33
ER 006 494-495	87	263	54	35	1	131	75	51	70	60	3.48
ER 006 495-496	152	77	49	56	1	137	128	40	140	50	0.72
ER 006 496-497	83	26	53	93	1	186	158	42	70	<10	0.05
ER 006 497-498	85	38	51	79	1	167	175	42	90	60	0.19
ER 006 498-499	104	76	58	52	1	159	150	41	90	40	0.95
ER 006 499-500	91	129	57	55	1	148	108	45	120	30	1.73
ER 006 500-501	145	230	50	35	1	140	81	45	180	60	1.95
ER 006 501-502	88	308	59	55	1	106	50	51	180	50	2.18
ER 006 502-503	51	160	55	40	1	748	45	40	270	<10	1.15
ER 006 503-504	98	196	53	40	1	127	97	46	140	60	2.09
ER 006 504-505	83	216	46	26	1	90	46	42	180	50	1.85
ER 006 535.3-537	50	17	42	54	<1	136	88	25	200	<10	0.02
ER 006 537-538	74	6	36	41	<1	109	125	26	120	20	0.01
ER 006 538-539	54	58	1696	13700	11	509	43	28	210	60	0.68
ER 006 539-540	66	11	756	2045	3	499	52	37	170	40	0.11
ER 006 540-541	33	4	43	44	<1	78	33	16	190	<10	<0.01
ER 006 541-542	112	7	123	1223	1	189	122	38	170	40	0.06
ER 006 542-543	52	7	92	114	1	115	70	34	250	<10	0.01
ER 006 543-544	35	6	53	56	<1	76	56	28	180	30	<0.01
ER 006 544-545	67	22	64	269	1	87	89	32	150	<10	0.02
ER 006 545-546	34	15	66	101	1	90	37	27	220	40	0.01
ER 006 546-547	38	9	52	62	1	71	44	23	160	20	<0.01
ER 006 547-548	30	7	48	50	1	63	52	32	160	10	0.01
ER 006 548-549	19	379	45	56	1	309	71	17	300	<10	0.23
ER 006 549-550	39	69	53	55	1	6730	33	22	460	<10	0.44
ER 006 550-551	138	13	56	66	1	2057	154	42	200	30	0.06
ER 006 551-552	217	6	58	67	1	295	161	41	130	50	0.01
ER 006 552-553	218	6	87	137	2	279	162	77	120	110	<0.01
ER 006 553-554	1260	79	138	157	3	1865	282	208	210	70	0.18
ER 006 554-555	348	10	144	645	2	448	216	82	150	20	0.13
ER 006 555-556	724	19	291	589	2	862	734	86	160	<10	0.22

ER 006 556-556.6	876	141	303	941	3	457	1068	82	640	<10	2.12
ER 006 556.6-557	475	3631	328	190000	11	3189	139	48	3610	<10	26.0
ER 006 557-558	827	477	1063	11800	11	1438	583	125	3410	100	5.01
ER 006 558-559	450	376	936	2379	10	570	272	144	190	20	3.34
ER 006 559-560	471	198	127	2101	2	572	434	70	290	10	1.13
ER 006 560-560.7	252	110	242	1462	2	551	129	57	280	30	0.38
ER 006 560.7-561	188	10400	2420	29900	70	4141	30	51	2000	130	20.5
ER 006 568-569	364	391	270	1114	2	303	77	54	520	230	2.51
ER 006 569-570	322	183	173	866	1	445	172	36	440	30	1.10
ER 006 570-571	952	554	598	3067	5	1615	209	65	1770	90	5.67
ER 006 571-572	1431	106	758	1164	1	2365	251	96	440	10	1.07
ER 006 587-588	135	148	87	244	1	281	79	26	1080	60	0.49
ER 006 588-589	96	13	49	58	<1	161	82	22	210	70	0.01
ER 006 589-590	171	126	63	75	1	263	111	35	190	20	0.03
ER 006 590-591	915	30	92	76	1	961	1391	69	160	<10	0.16
ER 006 591-592	966	236	459	1391	5	646	191	45	250	100	3.39
ER 006 592-593	445	160	297	3700	3	621	1179	79	610	50	2.04
ER 006 593-594.6	798	390	290	9585	4	872	576	75	1260	80	6.25
ER 006 594.6-595.1	117	21	60	64	<1	162	32	18	380	10	0.06
ER 006 598.6-599.7	1024	255	304	13000	3	2246	329	79	840	20	4.47
ER 006 618-619	187	479	62	100	1	242	158	46	90	50	0.37
ER 006 619-620	152	483	57	90	1	326	97	51	100	<10	0.39
ER 006 626-627	122	489	77	279	2	249	75	78	300	100	3.17
ER 006 627-628	91	722	68	57	2	156	61	102	140	90	2.95
ER 006 631-632	96	801	72	53	1	176	53	78	110	20	2.85
ER 006 632-633	65	256	69	56	1	166	62	48	220	<10	1.01
ER 006 633-634	92	326	68	51	1	171	114	55	110	30	1.81
ER 006 642.8-643.6	60	13800	3127	4411	62	48300	24	37	1070	240	10.4
ER 006 693-694	111	206	65	100	1	177	133	49	90	20	0.92
ER 006 694-695	90	233	753	922	5	1106	130	57	170	130	1.80

Duplicates

Sample	Ni	Cu	Pb	Zn	Ag	As	Cr	Co	Sn	WO_3	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER 006 362-363	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	430	<10	n/a
ER 006 386.5-387.5	78	112	59	60	1	136	120	48	n/a	n/a	n/a

ER 006 498-499	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	90	<10	n/a
ER 006 537-538	89	7	36	54	1	145	146	32	n/a	n/a	n/a
ER 006 546-547	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	170	20	n/a
ER 006 560-560.7	191	83	233	1425	2	505	176	46	n/a	n/a	n/a
ER 006 568-569	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	540	230	n/a
ER 006 627-628	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	150	70	n/a
ER 006 694-695	90	233	750	920	5	1058	129	57	n/a	n/a	n/a

Allegiance Metals
Despatch No. NIC1-08

Sample Type: Drillcore

Sample	Cu	Pb	Zn	Ag	As	Ni	Co	Mo	Sn	WO_3	Au	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER007 88-89	9	15	191	1	984	419	91	<5	410	50	0.07	<0.01
ER007 89-90	15	4	79	1	1175	542	71	<5	280	60	0.06	0.16
ER007 90-91	2676	<1	1312	3	845	601	56	<5	230	160	0.07	8.34
ER007 91-92	527	<1	54	1	1407	727	60	<5	250	80	0.03	2.79
ER007 92-93	919	3	72	2	985	725	49	<5	160	80	0.03	3.67
ER007 93-93.5	1443	1	98	2	1026	554	63	<5	180	250	0.03	3.59
ER007 93.5-94.5	5103	<1	118	5	4618	1517	221	<5	120	280	0.03	22.2
ER007 94.5-95.5	1504	4	184	3	1125	520	69	<5	630	130	0.02	5.52
ER007 95.5-96.5	27	<1	78	1	648	181	70	<5	780	50	0.01	0.02
ER007 96.5-97.5	271	14	202	1	1044	321	180	<5	1010	50	0.03	0.04

Duplicates

Sample	Cu	Zn	Ni	As	As	Ni	Co	Mo	Sn	WO_3	Au	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER007 96.5-97.5	271	13	213	1	1104	325	177	<5	n/a	n/a	n/a	n/a

Allegiance Metals
Despatch No. NIC5-08

Sample Type: Drillcore

Sample	Cu	Pb	Zn	Ag	As	Ni	Co	Mo	Sn	WO_3	Au	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER007 97-98	2	8	147	3	342	155	21	<5	310	80	<0.01	<0.01
ER007 98-99	10	26	110	2	315	189	19	<5	160	70	<0.01	0.01
ER007 99-100	3	9	88	1	263	101	18	5	150	50	<0.01	<0.01
ER007 100-101	<1	18	102	1	227	88	19	<5	150	70	<0.01	0.01
ER007 101-102	1	<1	105	1	240	120	27	<5	160	40	<0.01	0.01
ER007 102-103	46	<1	107	1	301	161	36	<5	160	90	<0.01	0.05
ER007 103-104.3	30	11	134	1	351	140	23	<5	280	30	<0.01	0.01
ER007 104.3-105	4725	557	2155	10	6064	515	219	<5	350	80	0.02	3.89
ER007 105-106	4486	<1	186	5	647	729	69	<5	340	190	<0.01	<0.01
ER007 106-107	988	2	152	2	2660	751	96	<5	290	90	<0.01	2.97
ER007 107-108	1532	<1	75	2	3154	822	74	<5	310	110	<0.01	5.14
ER007 108-109	1812	3	45	3	6064	977	159	<5	340	130	<0.01	8.20
ER007 109-110	2577	<1	326	3	3651	926	88	<5	210	100	<0.01	6.03
ER007 110-111	997	<1	52	1	1310	923	26	<5	200	80	<0.01	2.76
ER007 111-112	1223	<1	108	2	3607	1293	58	<5	140	130	<0.01	3.41
ER007 112-113	623	1	116	1	2620	849	54	<5	190	60	<0.01	2.40
ER007 113-114	15	<1	106	1	395	202	46	<5	210	100	<0.01	0.03

Duplicates

Sample	Cu	Zn	Ni	As	As	Ni	Co	Mo	Sn	WO_3	Au	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER007 103-104.3	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a

Allegiance Metals
Despatch No. NIC6-08

Sample Type: Drillcore

Sample	Cu	Pb	Zn	Ag	As	Ni	Co	Mo	Sn	WO_3	Au	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER007 176-177	118	<1	55	1	249	170	49	<5	10	130	<0.01	0.25
ER007 177-178.1	1101	47	810	2	433	122	45	<5	700	70	<0.01	0.50
ER007 178.1-179	549	13	111	2	394	113	31	<5	150	130	<0.01	1.81
ER007 179-180	1631	<1	71	3	552	100	31	<5	370	160	<0.01	5.53
ER007 180-181	1894	7	165	3	1218	63	42	<5	500	90	0.01	1.10
ER007 181-182	329	<1	36	1	341	89	35	<5	120	100	<0.01	0.19
ER007 182-183	132	<1	67	1	308	99	31	<5	30	50	<0.01	0.51
ER007 199-200	368	<1	74	2	242	102	34	5	110	80	<0.01	0.06
ER007 200-201	366	29	127	2	1272	997	57	<5	120	100	<0.01	0.60
ER007 201-201.6	1889	5	76	2	2243	1559	59	<5	80	130	<0.01	1.86
ER007 201.6-202	23400	4	473	16	1547	1614	78	<5	70	190	<0.01	12.2
ER007 202-203	679	15	151	2	501	79	11	<5	350	20	<0.01	0.04
ER007 203-204	735	36	227	2	378	95	17	<5	250	50	<0.01	0.38
ER007 204-205	327	9	93	1	903	607	64	<5	120	70	<0.01	0.63
ER007 205-206	85	12	46	1	1780	909	83	<5	250	80	<0.01	2.24
ER007 206-207.5	185	5	51	1	313	134	32	<5	90	90	<0.01	1.02
ER007 207.5-209	394	6	15	1	170	59	13	<5	680	50	<0.01	0.26
ER007 209-210	321	4	13	1	271	86	25	<5	380	100	<0.01	0.38
ER007 210-211	150	<1	15	1	282	71	28	<5	270	20	<0.01	0.01
ER007 211-212	128	<1	39	1	155	92	38	<5	100	90	<0.01	<0.01
ER007 212-213	571	6	42	3	163	56	16	<5	560	50	<0.01	<0.01
ER007 213-214	222	3	13	1	106	37	8	5	890	50	<0.01	0.06
ER007 214-215	187	7	5	1	181	67	9	<5	840	80	0.01	0.86
ER007 215-216	1537	<1	49	2	722	43	23	<5	180	100	0.01	1.95
ER007 216-217	618	<1	20	1	563	48	8	<5	830	100	0.01	1.10
ER007 217-218	440	13	27	1	333	105	30	<5	590	80	0.01	0.65
ER007 218-219	54	<1	1	<1	209	40	1	<5	750	50	<0.01	0.03
ER007 219-220.2	138	14	237	1	159	40	13	<5	950	90	0.01	0.16
ER007 220.2-221	1061	8	42	2	726	95	55	<5	160	110	0.01	2.10
ER007 221-222	963	12	77	2	478	65	33	<5	140	80	<0.01	1.41
ER007 222-223	431	<1	41	2	335	62	39	<5	60	120	<0.01	1.70

ER007 223-224	674	4	60	2	224	100	47	<5	30	130	<0.01	2.49
ER007 224-225	190	9	48	1	322	103	38	<5	100	50	<0.01	0.43
ER007 225-226	523	3	42	1	484	87	45	<5	110	50	<0.01	1.43
ER007 226-227	686	16	42	2	407	69	33	<5	100	150	0.01	1.21
ER007 227-228	1061	<1	43	2	261	97	28	<5	60	90	0.01	1.52
ER007 228-229	277	<1	42	2	214	80	32	<5	60	80	0.01	0.91
ER007 229-229.2	18700	<1	368	7	926	150	81	<5	220	140	0.01	8.55
ER007 229.2-230	854	23	87	3	507	109	42	<5	130	60	<0.01	0.99
ER007 230-231	580	10	50	2	424	83	24	<5	90	70	<0.01	0.38
ER007 231-232.5	688	<1	92	1	266	36	15	<5	160	120	0.01	0.41
ER007 232.5-232.8	21700	4	954	8	410	94	33	<5	90	190	0.01	4.33
ER007 232.8-234	385	2	48	1	278	53	21	<5	40	110	0.01	0.33
ER007 234-235.3	608	<1	46	2	426	79	41	<5	130	70	0.01	0.69
ER007 235.3-235.5	33000	11	722	10	296	229	116	<5	50	360	<0.01	14.5
ER007 235.5-236.3	429	<1	29	2	265	86	33	5	50	120	0.01	0.86
ER007 236.3-237	270	<1	24	1	282	72	37	<5	90	30	0.08	0.07
ER007 293-293.9	366	33	31	1	366	107	25	10	350	130	0.01	1.00
ER007 293.9-295	13	8	21	1	336	70	29	10	520	10	0.01	0.06
ER007 295-296	<1	9	33	1	273	83	22	10	590	20	<0.01	0.09
ER007 296-297	117	4	1	1	314	63	15	5	740	50	<0.01	0.55
ER007 297-298	463	1	2	1	684	41	41	<5	750	30	<0.01	1.83
ER007 298-299	1421	<1	25	1	149	38	12	<5	1240	80	<0.01	4.82
ER007 299-300	1314	<1	15	2	2846	44	106	5	790	70	0.01	5.82
ER007 300-301	1376	4	26	2	836	83	52	5	900	70	<0.01	4.41
ER007 301-302	600	<1	8	1	349	107	32	10	320	50	<0.01	2.18
ER007 302-303	894	3	108	2	430	101	38	5	430	140	<0.01	3.45
ER007 303-304	975	<1	7	2	500	48	40	<5	630	110	0.01	4.20
ER007 304-305	448	<1	23	1	293	93	30	5	960	90	0.01	2.63
ER007 305-306	1046	11	51	2	939	58	100	5	1190	90	0.01	4.61
ER007 306-307	1673	<1	59	2	2776	63	279	<5	1020	120	<0.01	6.44
ER007 307-308	1169	<1	14	2	1512	73	160	<5	720	100	<0.01	4.02
ER007 308-309	943	41	28	1	225	71	30	<5	690	90	<0.01	1.86
ER007 309-310	711	43	63	2	274	79	40	10	420	40	0.01	2.16
ER007 310-311	1992	5	64	2	4243	59	395	<5	610	130	<0.01	8.37
ER007 311-312	956	3	63	2	2775	70	294	5	770	90	<0.01	3.06
ER007 312-313	111	17	65	1	307	45	38	<5	640	40	<0.01	0.43
ER007 313-314	96	25	97	1	469	63	51	5	610	10	0.01	0.31
ER007 314-315	538	3	77	1	313	11	28	<5	540	30	0.01	2.04
ER007 315-316	412	<1	100	1	249	56	26	<5	960	40	<0.01	0.70

ER007 316-317	653	<1	59	1	466	37	56	<5	940	30	0.01	2.84
ER007 317-318	311	<1	41	1	357	46	21	<5	800	20	<0.01	0.64
ER007 318-319.3	436	1	34	2	660	57	43	<5	1010	80	0.02	1.84
ER007 319.3-319.9	1508	<1	30	2	4660	221	344	<5	650	180	<0.01	5.86
ER007 319.9-321	123	<1	70	1	271	69	29	<5	60	40	<0.01	0.24

Duplicates

Sample	Cu	Pb	Zn	Ag	As	Ni	Co	Mo	Sn	WO_3	Au	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER007 178.1-179	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	150	120	n/a	n/a
ER007 181-182	341	<1	36	1	388	96	37	<5	n/a	n/a	n/a	n/a
ER007 201.6-202	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	70	150	<0.01	n/a
ER007 220.2-221	1037	4	49	2	705	99	58	<5	n/a	n/a	n/a	n/a
ER007 227-228	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a
ER007 229-229.2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	210	220	n/a	n/a
ER007 293.9-295	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.01	n/a
ER007 295-296	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a
ER007 296-297	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	740	10	n/a	n/a
ER007 298-299	1421	<1	28	2	108	43	14	<5	740	10	n/a	n/a
ER007 319.9-321	122	1	79	2	244	69	27	<5	740	10	n/a	n/a

Allegiance Metals
Despatch No. NIC8-08

Sample Type: Drillcore

Sample	Cu	Pb	Zn	Ag	As	Ni	Co	Mo	Sn	WO_3	Au	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER007 527-528.2	27	19	61	1	166	60	45	<5	120	120	<0.01	0.01
ER007 528.2-529	118	10	54	<1	184	75	30	<5	120	80	<0.01	0.30
ER007 529-530	1059	8	85	<1	194	102	104	<5	370	110	<0.01	3.49
ER007 530-531	1405	4	135	<1	594	80	248	<5	820	60	<0.01	6.14
ER007 531-532	824	19	75	<1	221	56	85	<5	330	90	<0.01	1.92
ER007 532-533	70	18	45	<1	287	61	63	<5	280	40	<0.01	0.05
ER007 533-534	195	9	46	<1	140	134	43	<5	160	60	<0.01	0.50
ER007 534-535	108	12	48	<1	190	167	70	10	170	70	<0.01	0.22
ER007 535-536	10	7	58	<1	183	82	35	<5	120	60	<0.01	<0.01
ER007 536-537	70	13	68	1	135	80	31	<5	140	330	<0.01	0.08
ER007 537-538	1668	2	93	<1	103	231	167	5	180	620	<0.01	6.43
ER007 538-539	13	12	49	<1	195	33	19	5	250	90	<0.01	<0.01
ER007 539-540	18	12	39	<1	53	34	20	<5	140	100	<0.01	0.01
ER007 540-541	13	14	46	<1	198	60	41	<5	90	40	<0.01	0.01
ER007 541-542	543	2	62	<1	89	85	72	<5	340	200	<0.01	1.97
ER007 542-543	550	15	94	<1	211	74	68	5	360	70	<0.01	1.53
ER007 543-544	23	9	41	<1	85	11	11	<5	820	10	<0.01	0.01
ER007 544-545	12	9	38	<1	128	16	15	<5	530	20	<0.01	0.08
ER007 545-546	42	43	60	<1	134	45	24	<5	590	20	<0.01	0.05
ER007 546-547	99	92	191	<1	170	50	35	5	370	20	<0.01	0.19
ER007 547-548	20	15	37	<1	170	23	18	5	630	10	<0.01	<0.01
ER007 548-549	12	9	36	1	156	17	8	5	650	20	<0.01	<0.01
ER007 549-550	8	14	28	<1	300	22	35	5	680	50	<0.01	0.01
ER007 550-551	117	15	98	<1	240	49	51	5	630	10	<0.01	0.01
ER007 551-552	19	6	62	<1	340	58	38	<5	590	20	<0.01	<0.01
ER007 552-553	274	<1	68	<1	835	403	92	10	390	120	<0.01	3.86
ER007 553-554	2077	12	52	<1	199	212	167	10	220	400	0.05	9.14
ER007 554-555	3278	2	86	<1	217	207	186	5	180	1580	0.08	9.69
ER007 555-556	1287	11	75	<1	93	123	94	5	160	100	0.02	3.41
ER007 556-557	1024	13	85	<1	214	141	95	5	300	120	<0.01	3.01
ER007 557-558	425	16	64	<1	119	94	44	<5	300	80	0.02	1.17

ER007 558-558.5	723	14	61	<1	123	169	50	5	280	40	<0.01	1.31
ER007 558.5-559	16	27	32	<1	159	52	42	<5	210	50	<0.01	0.01

Duplicates

Sample	Cu	Zn	Ni	As	As	Ni	Co	Mo	Sn	WO_3	Au	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER007 530-531	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a
ER007 545-546	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	580	30	n/a	n/a
ER007 546-547	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a
ER007 549-550	9	15	33	,1	279	26	29	<5	n/a	n/a	n/a	n/a

Allegiance Metals
Despatch No. NIC10-08

Sample Type: Drillcore

Sample	Cu	Pb	Zn	Ag	As	Ni	Co	Mo	Sn	WO_3	Au	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER007 596-597	355	43	77	<1	66	109	49	5	150	110	<0.01	0.97
ER007 597-598.3	344	28	71	<1	<1	92	53	<5	140	130	<0.01	0.86
ER007 598.3-598.8	6121	5	54	3	271	222	595	<5	110	760	0.03	16.4
ER007 598.8-600	426	27	52	<1	116	55	56	5	180	50	<0.01	1.04
ER007 600-601	512	21	57	<1	66	78	85	5	180	140	<0.01	1.47
ER007 601-602	402	27	52	<1	<1	190	58	5	210	70	<0.01	1.10
ER007 602-603	380	24	43	<1	100	185	56	<5	160	60	<0.01	1.09
ER007 603-604	473	14	40	<1	<1	134	69	5	180	80	<0.01	1.53
ER007 604-605	551	23	49	<1	<1	145	84	5	90	450	<0.01	1.78
ER007 605-606	47	23	50	<1	84	52	25	5	170	60	<0.01	0.07
ER007 606-607	298	8	39	<1	<1	128	37	5	190	130	<0.01	0.87
ER007 607-608	257	12	34	<1	62	103	42	5	160	110	<0.01	0.88
ER007 608-609	141	14	48	<1	5	69	18	5	140	70	<0.01	0.38
ER007 609-610	107	15	54	<1	91	83	33	5	180	110	<0.01	0.33
ER007 610-611	10	22	54	<1	85	25	10	<5	310	60	<0.01	<0.01
ER007 611-612	71	20	58	<1	163	127	19	10	440	860	<0.01	0.22
ER007 612-613	18	13	58	<1	159	34	21	10	330	80	<0.01	0.04
ER007 613-614	5	7	63	<1	80	74	25	5	120	90	<0.01	<0.01
ER007 614-615	14	<1	96	<1	152	123	63	<5	70	30	<0.01	0.02
ER007 615-616	82	415	510	<1	137	122	43	5	50	100	<0.01	0.31
ER007 616-617	4153	4	62	<1	279	208	90	5	60	210	<0.01	1.71
ER007 617-618	771	12	72	<1	193	311	102	5	100	120	<0.01	2.80
ER007 618-619	208	10	47	<1	573	332	60	10	260	670	<0.01	0.76
ER007 619-620	97	10	35	<1	348	337	16	25	240	1260	<0.01	0.28
ER007 620-621	87	20	39	<1	140	104	30	10	240	150	<0.01	0.25
ER007 621-622	6	12	32	<1	75	25	16	5	270	80	<0.01	<0.01
ER007 622-623	7	17	39	<1	383	54	3	5	330	100	<0.01	<0.01
ER007 623-624	19	20	61	<1	217	74	13	15	360	80	<0.01	0.03
ER007 624-625	12	10	48	<1	45	47	18	5	260	70	<0.01	0.01
ER007 625-626	7	14	25	<1	9	50	8	5	180	40	<0.01	0.01
ER007 626-627	47	9	46	<1	<1	71	19	5	190	70	<0.01	0.15

ER007 627-628	22	9	21	<1	132	59	19	<5	150	130	<0.01	0.06
ER007 628-629	8	14	26	<1	40	14	12	<5	180	70	<0.01	<0.01
ER007 629-630	20	14	37	<1	63	71	21	<5	150	60	<0.01	0.02
ER007 630-631	8	18	28	<1	111	102	13	<5	180	120	<0.01	0.01
ER007 631-632	6	41	71	<1	129	155	7	5	210	140	<0.01	0.02
ER007 632-633	3	11	26	<1	36	13	9	<5	170	90	<0.01	<0.01
ER007 633-634	3	18	32	<1	<1	29	2	<5	150	80	<0.01	0.01
ER007 634-635	4	15	37	<1	119	43	15	<5	180	90	<0.01	<0.01
ER007 635-636	4	16	31	<1	307	11	11	<5	260	60	<0.01	<0.01
ER007 636-637	3	15	25	<1	134	25	3	<5	270	120	<0.01	<0.01
ER007 637-638	4	11	31	<1	111	22	9	<5	250	80	<0.01	<0.01
ER007 638-639	4	13	28	<1	<1	30	6	<5	180	130	<0.01	0.01
ER007 639-640	5	10	38	<1	166	25	15	<5	150	130	<0.01	<0.01
ER007 640-641	5	18	31	<1	36	34	8	<5	160	70	<0.01	<0.01
ER007 641-642	103	14	31	<1	100	142	12	<5	190	80	<0.01	0.33
ER007 642-643	7	20	47	<1	115	31	2	5	230	70	<0.01	<0.01
ER007 643-644	12	8	48	<1	262	42	7	5	290	<10	<0.01	0.02
ER007 644-645	11	10	58	<1	282	78	12	5	380	120	0.03	0.01
ER007 645-646	21	11	50	<1	210	40	16	25	300	60	0.04	0.12
ER007 646-647	15	5	52	<1	157	48	4	20	370	480	0.03	0.03
ER007 647-648	65	3	124	<1	105	35	15	5	320	120	<0.01	0.12
ER007 648-649	8	11	47	<1	122	25	6	<5	260	100	<0.01	0.01
ER007 649-650	7	8	29	<1	84	12	12	5	210	100	<0.01	<0.01
ER007 650-651	5	10	31	<1	171	13	<1	<5	190	100	<0.01	0.02
ER007 651-652	11	2	55	<1	99	27	15	5	310	10	<0.01	0.01
ER007 652-653	11	6	51	<1	312	196	11	<5	330	110	<0.01	0.03
ER007 653-654	8	6	38	<1	6	6	<1	5	180	70	<0.01	<0.01
ER007 654-655	4	1	41	<1	123	14	13	5	210	90	<0.01	<0.01
ER007 655-656	6	5	43	<1	96	33	<1	<5	310	30	<0.01	<0.01
ER007 656-657	75	7	67	<1	137	221	22	5	270	40	<0.01	0.32
ER007 657-658	10	8	52	<1	99	30	12	10	360	40	<0.01	0.01
ER007 658-659	8	8	53	<1	130	21	17	10	350	80	<0.01	<0.01
ER007 659-659.6	9	2	64	<1	50	24	6	<5	320	30	<0.01	0.01
ER007 659.6-659.9	1923	<1	94	2	112	340	207	5	300	170	<0.01	5.36
ER007 659.9-661	11	6	63	<1	87	26	20	5	340	30	<0.01	<0.01
ER007 661-662	7	8	51	<1	124	<1	17	5	320	20	<0.01	0.01
ER007 662-663	9	9	50	<1	238	8	18	5	330	50	<0.01	0.02
ER007 663-664	11	12	57	<1	244	20	1	5	340	230	<0.01	0.02
ER007 664-665.1	6	4	61	<1	266	12	17	5	340	100	<0.01	0.01

ER007 665.1-666	1735	1	90	<1	227	63	165	10	310	240	<0.01	5.24
ER007 666-667	3489	<1	72	2	180	108	314	5	310	710	<0.01	9.92
ER007 667-668	3327	<1	89	2	280	79	280	5	320	3360	0.11	9.13
ER007 668-669	797	<1	86	1	165	28	121	<5	410	40	<0.01	2.18
ER007 669-670	1965	<1	95	2	88	79	219	<5	380	120	<0.01	5.77
ER007 670-671	3233	<1	73	2	217	123	282	5	330	30	0.04	7.74
ER007 671-672	2082	32	152	2	220	119	240	<5	380	130	0.03	6.16
ER007 672-673	3252	22	150	2	289	147	271	5	370	1520	0.08	7.38
ER007 673-674	2092	5	10	1	156	118	207	<5	440	60	0.11	5.29
ER007 674-675	751	2	118	1	238	57	93	<5	520	30	<0.01	1.82
ER007 675-676	305	<1	106	1	114	35	61	<5	540	40	<0.01	0.73
ER007 676-677	1568	14	109	2	214	89	124	<5	430	50	0.08	3.84
ER007 677-678	4095	<1	88	2	208	79	263	<5	300	150	0.06	7.52
ER007 678-679	735	2	110	2	181	48	118	<5	520	10	0.16	1.75
ER007 679-680	579	3	102	1	186	29	95	<5	490	40	<0.01	1.62
ER007 680-681	3245	<1	106	2	152	118	274	<5	350	160	0.05	7.94
ER007 681-682	2428	2	122	1	87	84	250	5	370	270	0.05	7.06
ER007 682-683.3	3271	<1	109	2	279	99	254	<5	380	70	0.04	7.40
ER007 683.3-684	200	3	93	<1	174	10	37	<5	450	40	<0.01	0.10
ER007 684-685	78	<1	134	1	392	35	49	<5	460	20	0.03	0.03
ER007 685-686	74	<1	92	<1	331	38	28	<5	400	50	<0.01	0.12
ER007 686-687	41	3	65	<1	110	11	17	5	400	50	<0.01	0.01
ER007 687-688	16	<1	58	1	136	<1	12	5	400	50	<0.01	0.01
ER007 688-689	7	10	68	1	197	8	9	<5	400	10	<0.01	<0.01
ER007 689-690	7	9	55	1	222	22	<1	5	390	30	<0.01	0.01
ER007 690-691	13	3	47	1	170	12	12	5	400	80	<0.01	<0.01
ER007 691-692	5	4	71	1	311	22	21	5	440	10	<0.01	<0.01
ER007 692-693	50	<1	88	1	258	30	27	<5	420	40	<0.01	0.13
ER007 693-694	42	<1	7	1	186	23	<1	5	420	50	<0.01	0.13
ER007 694-695	10	3	63	1	218	6	5	5	380	60	<0.01	<0.01
ER007 695-696	4	5	35	1	269	57	<1	<5	240	40	<0.01	<0.01
ER007 696-697	5	5	39	1	293	64	7	5	240	60	<0.01	<0.01
ER007 697-698	5	2	60	1	288	44	14	<5	330	70	<0.01	<0.01
ER007 698-699	10	<1	54	1	258	52	15	5	250	60	<0.01	<0.01
ER007 699-700	31	23	61	1	245	22	<1	5	230	110	<0.01	0.09
ER007 700-701	13	24	54	1	340	3	10	5	230	50	<0.01	0.01
ER007 701-701.9	20	18	45	1	270	13	<1	5	120	80	<0.01	0.09
ER007 701.9-703	777	1	60	1	147	110	64	10	40	120	<0.01	2.63
ER007 703-704	803	4	61	1	342	110	84	10	60	160	<0.01	3.33

ER007 704-705	1217	<1	68	1	183	114	140	5	280	130	<0.01	4.62
ER007 705-706	1148	<1	78	1	316	97	138	5	430	80	<0.01	3.84
ER007 706-706.9	548	<1	93	1	417	77	99	<5	450	40	<0.01	2.47
ER007 706.9-708	892	<1	85	1	400	70	114	<5	480	70	<0.01	2.87
ER007 708-709	951	20	194	1	344	64	118	<5	680	130	<0.01	2.81
ER007 709-710	917	63	322	2	300	71	120	5	580	40	<0.01	2.93
ER007 710-711	622	7	157	1	280	52	88	5	710	20	<0.01	1.52
ER007 711-712	518	<1	154	1	274	58	87	<5	870	30	<0.01	1.71
ER007 712-713	1232	<1	156	2	290	103	192	<5	450	50	<0.01	5.47
ER007 713-714	1384	<1	145	1	351	75	192	5	570	110	<0.01	5.19
ER007 714-715	2350	<1	124	2	376	83	251	<5	530	90	0.03	7.94
ER007 715-716	2233	<1	115	1	291	61	207	<5	520	130	0.04	5.55
ER007 716-717	4129	<1	113	2	519	113	361	5	500	190	0.03	11.1
ER007 717-718	3443	<1	97	2	408	102	351	<5	350	250	0.04	12.3
ER007 718-719	1100	5	114	1	486	65	135	5	430	50	<0.01	3.38
ER007 719-720	4196	<1	96	2	331	101	343	<5	340	200	0.04	11.1
ER007 720-721	1984	<1	120	2	483	103	270	5	440	120	<0.01	7.97
ER007 721-722	208	<1	147	1	331	49	58	<5	620	30	<0.01	0.61
ER007 722-723	109	<1	120	1	306	20	43	<5	1110	10	<0.01	0.52
ER007 723-724	633	<1	125	1	408	70	95	<5	760	130	<0.01	2.62
ER007 724-725	1049	<1	171	1	349	83	156	<5	570	70	0.10	3.89
ER007 725-726	159	<1	134	1	358	35	51	<5	710	20	<0.01	0.37
ER007 726-727	153	<1	139	1	259	129	51	<5	580	30	<0.01	0.65
ER007 727-728	159	<1	168	1	362	62	54	<5	760	20	<0.01	0.32
ER007 728-729	994	<1	153	1	317	62	129	<5	600	110	<0.01	2.82
ER007 729-730	747	<1	127	1	319	44	104	<5	620	30	0.02	2.36
ER007 730-731	1035	<1	173	2	294	91	158	<5	650	70	0.16	3.63
ER007 731-732	434	<1	146	2	495	65	109	<5	530	10	<0.01	1.74
ER007 732-733	91	<1	142	1	274	30	79	<5	680	30	<0.01	0.40
ER007 733-734	94	7	216	1	321	53	66	<5	700	10	<0.01	0.36
ER007 734-735	23	9	200	1	186	56	35	<5	680	10	<0.01	<0.01
ER007 735-736	57	<1	167	1	424	60	50	<5	650	10	<0.01	0.13
ER007 736-737	73	<1	128	1	320	63	49	<5	600	<10	<0.01	1.01
ER007 737-738	24	<1	144	1	255	48	28	<5	610	<10	<0.01	0.08
ER007 738-739	506	<1	118	1	226	60	73	<5	600	50	<0.01	1.89
ER007 739-740	4396	<1	84	3	233	128	408	<5	260	4220	0.13	16.6
ER007 740-741.4	4398	<1	65	3	377	170	445	5	170	1240	0.28	20.1
ER007 741.4-742	124	<1	60	<1	204	47	29	5	300	70	<0.01	0.34
ER007 742-743	109	<1	60	<1	299	25	22	5	270	170	<0.01	0.45

ER007 743-744	53	4	46	<1	205	58	19	5	240	40	<0.01	0.18
ER007 744-745	36	11	46	<1	116	37	1	<5	200	30	<0.01	0.14
ER007 745-746	21	9	39	<1	42	37	<1	<5	180	150	<0.01	0.10
ER007 746-747	29	<1	62	<1	245	73	7	<5	200	80	<0.01	0.13
ER007 747-748	10	3	66	<1	177	75	25	<5	150	90	<0.01	0.02
ER007 748-749	13	2	64	<1	293	88	24	<5	150	130	<0.01	0.06
ER007 749-750	55	2	69	<1	189	67	21	<5	150	140	<0.01	0.11
ER007 750-751	6	1	64	<1	212	95	19	<5	150	90	<0.01	<0.01
ER007 751-752	41	<1	35	<1	115	63	15	<5	210	120	<0.01	0.15
ER007 752-753	381	<1	47	<1	237	142	42	5	210	230	<0.01	2.21
ER007 753-754	1050	<1	45	1	275	380	151	10	150	90	<0.01	5.50
ER007 754-755	92	<1	66	<1	371	182	35	<5	160	140	<0.01	0.28
ER007 755-756	45	<1	75	<1	622	340	19	<5	170	130	<0.01	0.08
ER007 756-757	59	<1	38	<1	360	222	7	<5	160	130	<0.01	0.22
ER007 757-758	34	<1	63	<1	384	258	21	<5	190	120	<0.01	0.12
ER007 758-759	33	<1	75	<1	580	304	28	<5	180	150	<0.01	0.13
ER007 759-760	33	<1	70	<1	336	158	21	<5	200	70	<0.01	0.08
ER007 760-761	155	<1	34	<1	<1	207	21	5	200	100	<0.01	0.81
ER007 761-762	65	<1	24	<1	52	108	13	<5	170	40	<0.01	0.29
ER007 762-763	137	<1	35	<1	159	250	24	10	200	130	<0.01	0.62
ER007 763-764	48	5	32	<1	514	190	6	5	130	90	<0.01	0.20
ER007 764-765	47	4	40	<1	451	261	19	<5	130	110	<0.01	0.18
ER007 765-766	129	16	32	<1	459	188	63	5	160	60	<0.01	0.53
ER007 766-767	1263	<1	52	1	371	292	158	5	240	170	<0.01	5.44
ER007 767-768	1169	<1	40	1	373	294	149	5	240	650	0.04	5.47
ER007 768-769	561	<1	32	<1	79	432	87	5	160	100	<0.01	3.17
ER007 769-770	178	<1	34	<1	156	205	38	5	180	80	<0.01	1.06
ER007 770-771	25	<1	69	<1	274	126	20	<5	140	60	<0.01	0.05
ER007 771-772	23	<1	58	<1	56	77	22	<5	160	140	<0.01	0.05
ER007 772-773	11	<1	30	<1	181	53	16	<5	170	140	<0.01	0.01
ER007 773-774	32	<1	28	<1	133	106	3	5	170	130	<0.01	0.11
ER007 774-775	53	<1	47	<1	265	122	25	<5	130	100	<0.01	0.02
ER007 775-776	55	<1	38	<1	215	114	23	5	120	100	<0.01	0.13
ER007 776-777	12	<1	27	<1	174	25	11	5	160	100	<0.01	0.01
ER007 777-778	5	<1	19	<1	73	18	1	5	130	70	<0.01	<0.01
ER007 778-779	22	11	41	<1	34	24	<1	5	160	10	<0.01	0.10
ER007 779-780	106	13	36	<1	228	20	20	<5	170	140	<0.01	0.57
ER007 780-781	24	8	27	<1	59	29	4	5	130	160	<0.01	0.07
ER007 781-782	13	14	27	<1	79	12	8	5	170	120	<0.01	0.03

ER007 782-783	13	12	33	<1	37	22	<1	<5	130	60	<0.01	0.02
ER007 783-784	12	6	53	<1	201	39	23	<5	150	120	<0.01	0.04
ER007 784-785	13	9	46	<1	101	38	23	<5	180	260	<0.01	0.04
ER007 785-786	20	2	48	<1	96	31	17	5	190	90	<0.01	0.10
ER007 786-787	74	6	28	<1	111	51	20	10	190	200	<0.01	0.31
ER007 787-788	47	<1	41	<1	118	66	32	<5	90	100	<0.01	0.14
ER007 788-789	5	3	31	<1	238	34	14	<5	190	110	<0.01	<0.01
ER007 789-790	66	1	33	<1	88	30	16	5	190	220	<0.01	0.30
ER007 790-791	38	<1	21	<1	<1	33	9	<5	200	210	<0.01	0.31
ER007 791-792	13	29	59	<1	94	38	14	5	180	100	<0.01	0.03
ER007 792-793	12	33	69	<1	170	52	12	<5	190	130	<0.01	0.04
ER007 793-794	19	8	43	<1	147	38	19	5	170	140	<0.01	0.08
ER007 794-795	6	<1	63	<1	119	67	30	<5	120	90	<0.01	<0.01
ER007 795-796	11	<1	67	<1	258	84	43	<5	120	50	<0.01	0.03
ER007 796-797	10	<1	81	<1	252	56	44	<5	140	50	<0.01	0.05
ER007 797-798	17	<1	109	<1	334	73	61	5	110	110	<0.01	0.04
ER007 798-799	6	<1	99	<1	295	88	70	<5	100	90	<0.01	0.02
ER007 799-800	23	<1	63	<1	208	58	28	5	80	80	<0.01	0.11
ER007 800-801	46	<1	69	<1	275	72	52	5	120	40	<0.01	0.16
ER007 801-802	70	12	50	<1	135	65	36	<5	60	70	<0.01	0.30
ER007 802-803	14	<1	84	<1	2664	73	61	<5	90	60	<0.01	0.02
ER007 803-804	8	3	95	<1	268	86	66	<5	100	60	<0.01	<0.01
ER007 804-805	38	<1	79	<1	291	79	46	<5	90	70	<0.01	0.12
ER007 805-806	73	<1	27	<1	195	50	18	5	130	80	<0.01	0.36
ER007 806-807.1	38	<1	71	<1	178	88	19	<5	160	250	<0.01	0.17
ER007 807.1-808	55	<1	41	<1	336	66	12	<5	180	70	<0.01	0.30
ER007 808-808.5	19	5	30	<1	153	38	4	<5	200	170	<0.01	0.09

Duplicates

Sample	Cu	Pb	Zn	Ag	As	Ni	Co	Mo	Sn	WO_3	Au	S
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
ER007 608-609	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a
ER007 615-616	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	60	40	n/a	n/a
ER007 618-619	208	12	53	<1	630	329	51	10	n/a	n/a	n/a	n/a
ER007 629-630	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a
ER007 635-636	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	290	60	n/a	n/a
ER007 641-642	106	12	34	<1	26	150	16	<5	n/a	n/a	n/a	n/a
ER007 645-646	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a

ER007 655-656	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	320	110	n/a	n/a
ER007 663-664	10	12	55	<1	190	19	6	5	n/a	n/a	n/a	n/a
ER007 665.1-666	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a
ER007 675-675	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	450	40	n/a	n/a
ER007 686-687	43	3	72	<1	181	7	20	<5	n/a	n/a	n/a	n/a
ER007 688-689	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a
ER007 694-695	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	420	30	n/a	n/a
ER007 709-710	884	59	329	1	406	65	123	5	n/a	n/a	<0.01	n/a
ER007 714-715	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	380	60	n/a	n/a
ER007 732-733	92	<1	161	1	330	36	73	<5	n/a	n/a	n/a	n/a
ER007 734-735	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	660	<10	<0.01	n/a
ER007 745-746	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a
ER007 754-755	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	170	120	n/a	n/a
ER007 755-756	46	<1	83	<1	428	357	25	5	n/a	n/a	n/a	n/a
ER007 766-767	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a
ER007 774-775	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	140	90	n/a	n/a
ER007 778-779	24	15	52	<1	35	27	1	5	n/a	n/a	n/a	n/a
ER007 787-788	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	n/a
ER007 797-798	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	120	70	n/a	n/a
ER007 808-808.5	19	7	31	<1	222	45	6	5	n/a	n/a	<0.01	n/a