

ALLEGIANCE MINING NL

**ZEEHAN NICKEL PROJECT
EL 28/1988**

**ANNUAL REPORT
For Period Ending
December 2006**

Prepared For:

**Allegiance Mining NL
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**NOTE: GEODETIC DATUM USED IN
THIS REPORT IS AGD 66**

1. SUMMARY

EL 28/1988 of 13 sq km exists in two parts - one part east of the Avebury Mine, the other west of the mine.

Both parts are regarded as highly prospective for Avebury style nickel sulfide deposits; ie, recrystallised or remobilised nickel sulfide mineralisation hosted by ultramafic intrusives severely altered and metasomatised by the intrusion of the Heemskirk Granite.

The altered ultramafics which host the North Avebury and Viking deposits are known from drilling to extend east into EL 28/1988. The northern margin of these ultramafics hosts both direct extensions of North Avebury and the East Avebury deposit, whilst the southern margin hosts possible extensions of the Viking as well as the new Saxon discovery.

Additional magnetic anomalies which may reflect mineralised altered ultramafics remain untested at Bison, Bismark and north of East Avebury.

Aeromagnetic surveys previously completed by Allegiance west of Avebury both finessed definition of the major Trial Harbour altered ultramafic body and identified a large anomaly concealed beneath mapped Proterozoic cover rocks. Drill testing to date of these obvious targets has been confined to the Burbank area south of the Little Henty River.

However, late in the current year, a drilling program commenced on the concealed Trial Harbour Anomaly both within EL 28/1988 and the contiguous EL 22/1997. The two drill holes completed to date both intersected strongly altered, magnetite-rich ultramafics, but full assay results on these holes are not yet available.

This is considered a significant discovery of a previously unknown ultramafic body which, because of its location and alteration style, is regarded as highly prospective for nickel sulfide deposits.

During the 2005-06 year, Allegiance spent \$560,614 on exploration of EL 28/1988 (\$43,000/sq km) bringing total expenditure to date on the licence to \$6,243,000.

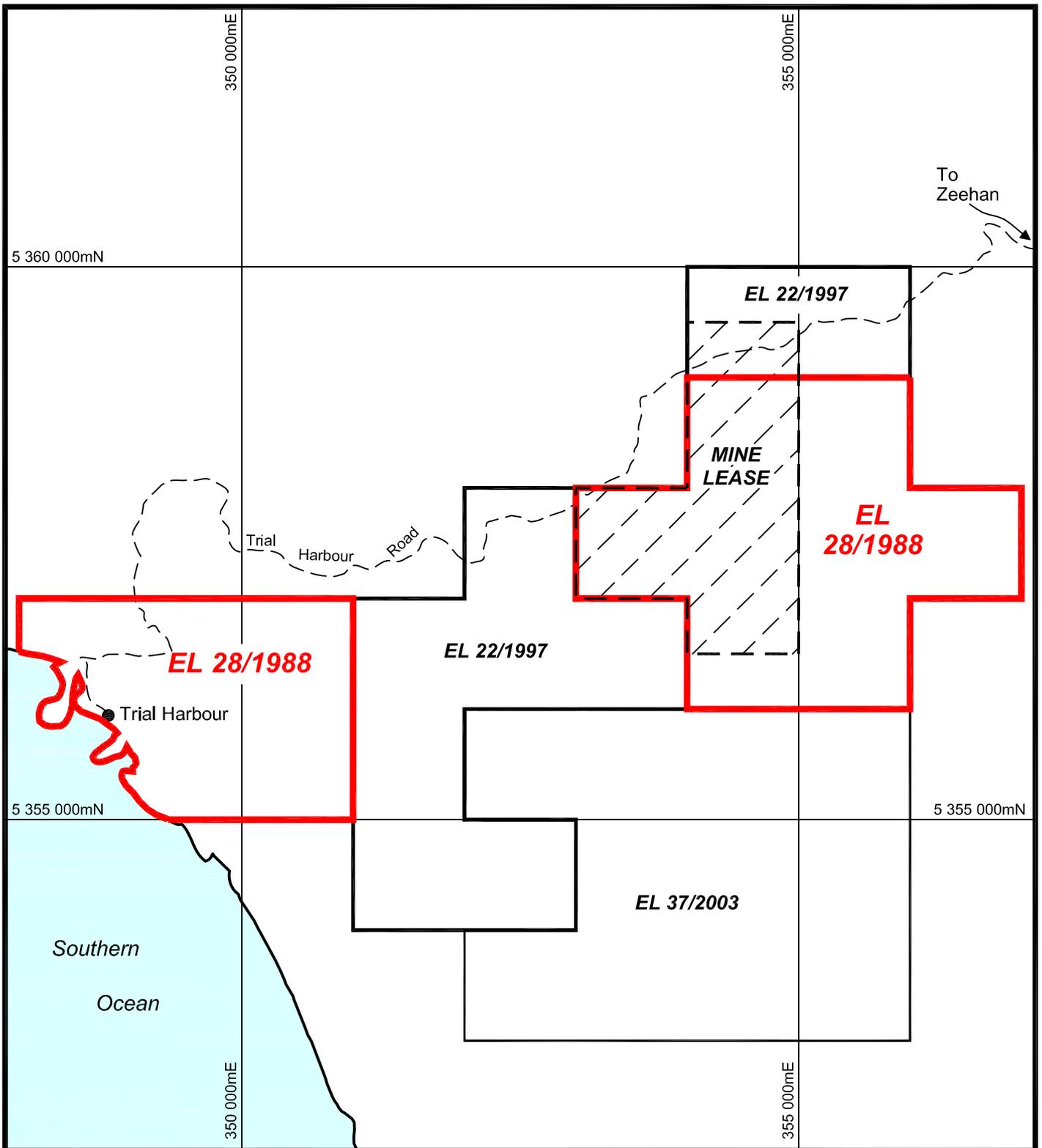
Reflecting the discoveries made during the past 12 months, Allegiance has committed to a major on-going exploration program on the licence for at least the next two years, with a strong emphasis on drilling.

During 2006-07 it is planned to complete the following:

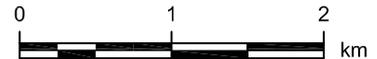
- infill and extension drill East Avebury to permit resource estimation
- infill and extension drill the North Avebury resource where it extends into EL 28/1988

- follow up the early encouraging drilling into the Saxon deposit
- drill test for eastern extensions of Viking
- drill test the Bison aeromagnetic-geochemical anomaly
- drill test aeromagnetic anomalies north of East Avebury
- follow-up drilling on the Trial Harbour aeromagnetic anomaly
- initial drill testing of the eastern margin of the Trial Harbour ultramafic body, north-west of Burbank

Budget estimate for this work in 2006-07 is \$1M.



SCALE : 1:50,000



 Allegiance Mining N.L.	
ZEEHAN NICKEL PROJECT EL 28/1988 LOCATION PLAN	
Compiled : L.Newnham	
Date : October 2006	
Drawn : G.M.Bennett	
Revisions :	
File : 28-88 Location 50k	
 Newnham Exploration and Mining Services	Figure No. 1

2. EXPLORATION OBJECTIVES

Geological, geophysical and geochemical surveys completed by Allegiance west of Zeehan over the past 10 years have highlighted the potential extent of altered ultramafic rocks in that area.

These altered ultramafic rocks, which are the hosts for the identified Avebury nickel sulfide resources, have been shown to be far more extensive than previously thought. The reasons for this are:

- inadequate previous mapping
- thick vegetation and soil cover
- non-outcropping nature of the ultramafic intrusives
- older cover rocks (Proterozoic thrust slices)
- younger cover rocks (upper Palaeozoic sediments)

The identified Avebury resources (10 Mt 1.2% Ni) occur over an east-west strike length of approximately 1,000 m and across strike (north-south) width of 200 m. This is a relatively small section of the potential ultramafic formations present in the area - probably <10% of the total.

The remaining ultramafics (outside the Avebury resource area) are interpreted as highly prospective for Avebury style mineralisation and to date the amount of exploration, especially drilling, of this target area has been patchy, with most work focused on the area east of Avebury.

The Avebury deposit can be rated as moderate tonnage, modest grade. Current plans, now in the development stage, are to mine and treat 900,000 tpa over a 10-year period, commencing in the second half of 2007. Feasibility studies demonstrate the commercial attractiveness of the proposed operation, due in large part to its bulk size, favourable metallurgy and low cost infrastructure regime.

Further discoveries of similar material in the region will benefit the operation, underpinning either a higher throughput or a longer mine life. Either one or both of these outcomes would have a highly positive commercial outcome.

Reflecting this very strong commercial incentive, Allegiance has embarked upon a substantial exploration effort over areas adjacent to Avebury which are potentially underlain by altered ultramafic rocks.

In pursuit of this strategy the principal exploration tactic is to core drill magnetic anomalies and to follow up initial encouraging intersections with additional drilling.

3. WORK COMPLETED THIS YEAR

Work during the year was focused on drilling east of the identified Avebury resource and, to a lesser extent, at Burbank.

3.1 East of Avebury:

The following drill holes were completed in the North Avebury-East Avebury area:

Hole No.	Length (m)	Testing
A143	789	Eastern extension of North Avebury
A148	660	Eastern extension of North Avebury above A143
A155	660	Eastern extension of East Avebury
A161	505	Eastern extension of East Avebury
A164	441	Eastern extension of East Avebury above A161
3,055		

Drill holes A143 and A148 were drilled to test eastern extensions of the Avebury Mine resources on Section 355,000 E.

A143, the deeper of the two holes, intersected a massive, 534 m wide zone of serpentinised ultramafic from 248-782 m. It contained several sulfidic intervals as tabulated below:

Hole	From	To (m)	Drill width (m)	%Ni	%S	%As
A143	248.0	251.0	3.0	0.5	1.1	0.02
	380.0	388.0	8.0	0.6	0.4	<0.01
	422.0	428.0	6.0	0.5	0.3	<0.01
	562.0	597.0	35.0	0.6	0.5	<0.01
	Inc					
	575.0	583.0	8.0	0.8	0.8	<0.01
	777.0	782.4	5.4	1.9	0.5	0.89

The deep intersection from 777-782.4 m is interpreted at this stage as a possible eastern extension of the South Viking deposit. It contains high levels of nickel arsenide.

The broad 35 m zone of 0.6% Ni is a possible correlate of the eastern extension of Central Avebury.

A148 was drilled from the same collar to test for up-dip extensions of the intersections in A143. This was not an ideal site for such a test, but the Comstock Creek gorge placed severe difficulties on choice of a better site.

As with A143, it intersected a number of modest nickel grade zones within a broad altered ultramafic body. The presence of 'fingers' of altered sediments reflects the higher elevation of the intersection. The principal sulfide zones are tabulated below:

Hole	From	To (m)	Drill width (m)	%Ni	%S	%As
A148	205.0	208.0	3.0	0.94	1.5	0.4
	478.0	481.0	3.0	0.56	0.3	<0.01
	572.0	581.0	9.0	0.56	0.4	<0.01
	587.6	591.0	3.4	0.51	0.4	<0.01
	630.0	632.0	2.0	0.98	0.9	<0.01

Unfortunately, for drilling reasons, this hole was stopped in ultramafics and did not reach the southern margin of the ultramafics.

Drill hole A155 was drilled 200 m east along strike from A143 and A148 and was designed to test the ultramafics below an earlier hole, A002.

It intersected a massive altered ultramafic below 420 m and stopped, for drilling reasons, in altered ultramafics at 660 m. As with A143 and A148, it intersected a number of modest-grade nickel sulfide intersections as tabulated below.

Hole	From	To (m)	Drill width (m)	%Ni	%S	%As
A155	435.0	439.0	4.0	0.56	0.1	0.05
	448.0	450.0	2.0	0.97	0.3	0.08
	483.0	489.0	6.0	0.54	0.2	0.09
	649.0	652.0	3.0	0.71	0.5	0.03

Drill holes A161 and A164 were drilled further east on Section 355,750 E to further test the East Avebury deposit along strike to the east of previous drilling. A161, the deeper of the two holes, intersected two altered ultramafic bodies. The northern one was mineralised on both the north (East Avebury) and south flanks. The southern one was well mineralised on the south flank and this zone of mineralisation was given the name Saxon.

Significant intersections in A161 are tabulated below:

Hole	From	To (m)	Drill width (m)	%Ni	%S	%As
A161	215.0	225.0	10.0	1.0	1.3	<0.01
	Inc					
	215.0	219.0	4.0	1.7	2.4	0.01
	233.0	245.0	12.0	0.7	0.9	0.01
	460.0	479.0	19.0	0.8	1.0	0.10
	Inc					
	460.0	468.0	8.0	1.2	1.3	0.21
	475.0	479.0	4.0	1.2	1.3	0.02

A164 was designed to test East Avebury and Saxon above the intersections in A161. It is interpreted as having intersected the top of the northern ultramafic which hosts the East Avebury deposit, and the southern ultramafic which hosts the Saxon deposit. The main sulfide intersections are tabulated below:

Hole	From	To (m)	Drill width (m)	%Ni	%S	%As
A164	138.0	141.0	3.0	1.2	1.2	0.06
	301.0	313.0	12.0	0.5	0.8	0.02

3.2 Burbank:

Two drill holes, DDH B10 and B11, were completed at Burbank, testing the southern end of the eastern flank of the Trial Harbour ultramafic. The holes were drilled very close to the EL 28/1988 and EL 22/1997 boundary with DDH B10 falling within the latter licence area and B11 straddling the boundary. The holes are reported upon in this report because of their obvious implications for ongoing work planned further north-west along this ultramafic margin within EL 28/1988.

The following report was taken directly from the EL 22/1997 *Annual Report* for 2005-06.

“The Burbank project area, which lies 3-4 km west of Avebury, is underlain by a south-east trending ridge of serpentinised ultramafics. Surface rock sampling and three previous programs of core drilling have identified an extensive high amplitude Ni-Zn anomaly developed along the north-east margin of this ultramafic.

Previous drill intersections of this zone were strongly leached, often with poor core recoveries and, whilst the Ni and Zn were strongly anomalous, no significant sulfides were recorded. Petrological studies indicated the ultramafics had been subjected to intense hydrothermal alteration and several late-stage mineralising events. The anomalous Ni and Zn was thought to be closely associated with iron oxides goethite and limonite.

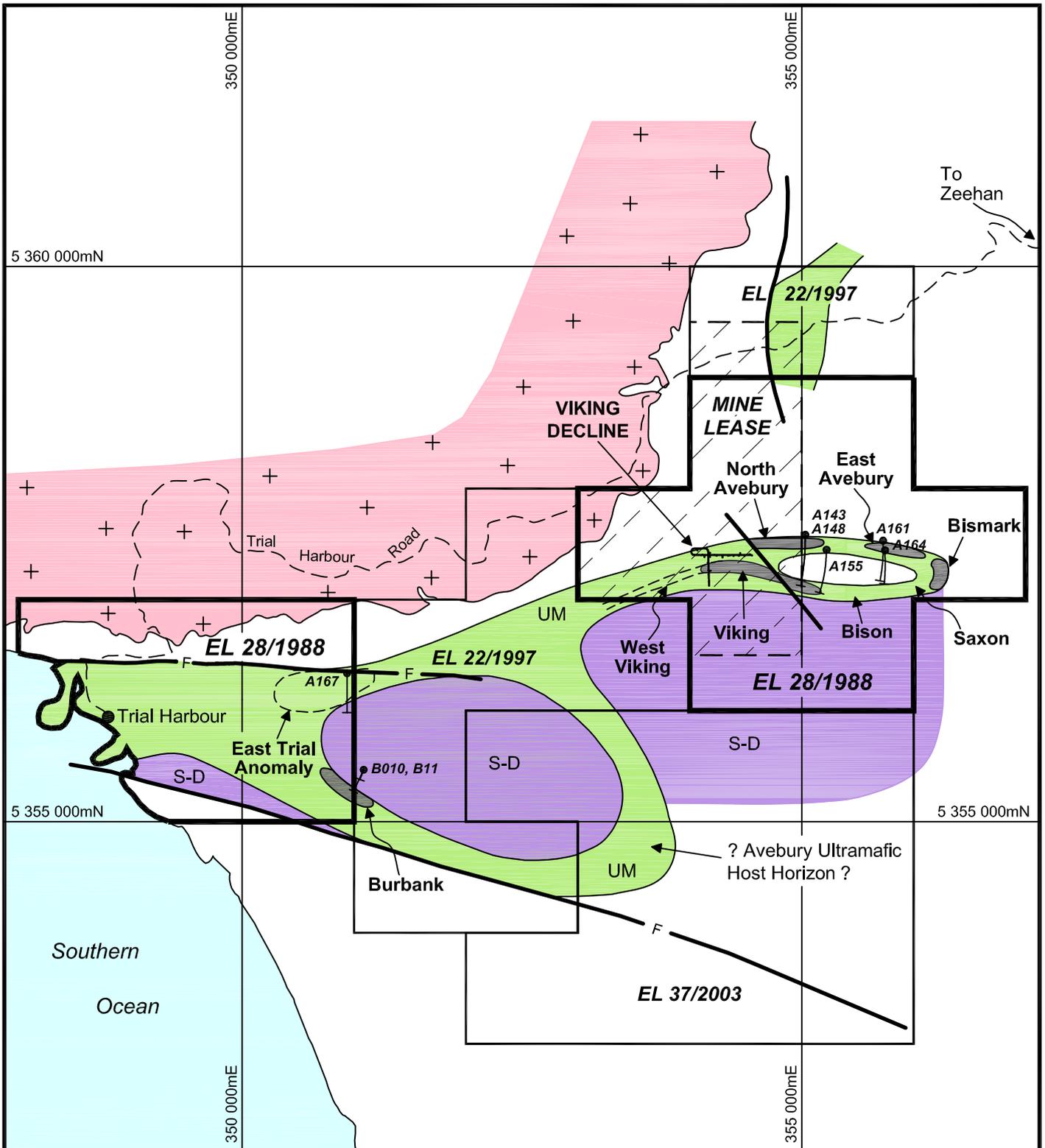
The plan in 2005-06 was to drill two deeper holes beneath the previous drill holes to intersect the anomalous zone where leaching would be lessened.

B010 was designed to intersect the zone 300 m beneath B009, at a down-hole depth of 350-400 m. However, at a depth of 536 m it was still in altered Cambrian sediments, and the hole was terminated. Bedding was moderately uniform at around 40° to core axis. Thus, if the ultramafic is bedding conformable (which has been indicated by previous drilling), the ultramafic had to be fault off-set to the west. An alternative interpretation is that the ultramafic is intrusive and rolls west below B009.

Diamond Drill Hole B011 was drilled between B009 and B010, designed to intersect the ultramafic 150 m below B009. It entered the ultramafic at 287 m and remained in it to end of the hole at 508 m. Projecting the western margin of the ultramafic below B009, it should have passed out of ultramafic between 450-475 m, again suggesting the ultramafic has rolled west and is an intrusive. Only minor mineralisation in the form of weak Ni, As and Zn was intersected in the altered ultramafics in B011. Best intervals were:

Hole	From	To (m)	Drill width (m)	Assays
B011:	333	338	5	0.55% Ni
	357	363	6	0.41% Ni
	366	370	4	0.44% Ni
	354	367	13	0.37% Zn, inc 1 m 2.4% Zn

The anomalous nickel zones were not accompanied by correspondingly elevated sulfur, suggesting the nickel was present in a non-sulfide form.”



LEGEND

-  Granite
-  Ultramafics
-  Silurian-Devonian Sediments
-  Mineralised Zones

SCALE : 1:50,000



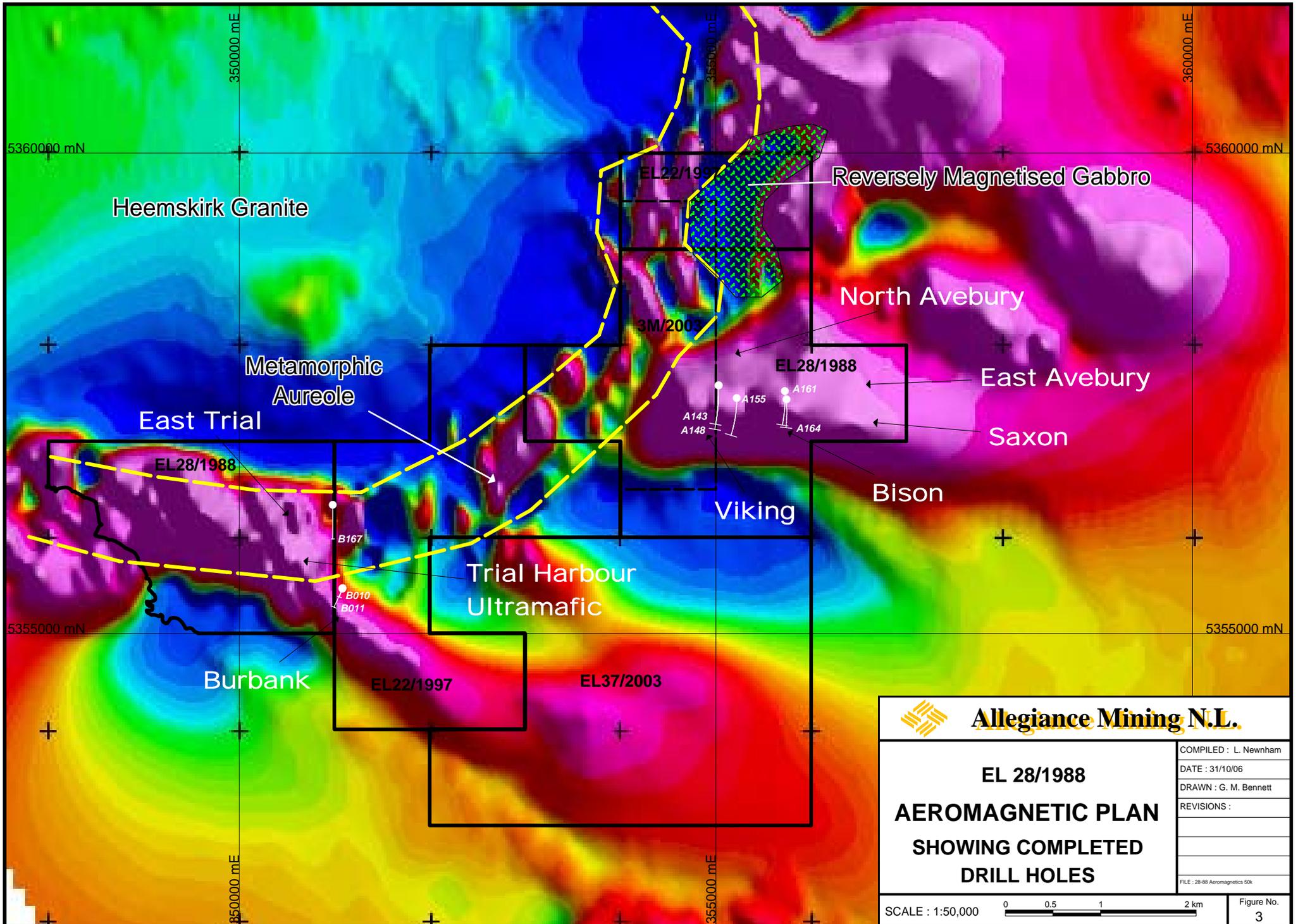
 **Allegiance Mining N.L.**

**ZEEHAN NICKEL PROJECT
EL 28/1988
GEOLOGY PLAN
AND COMPLETED
DRILL HOLES**

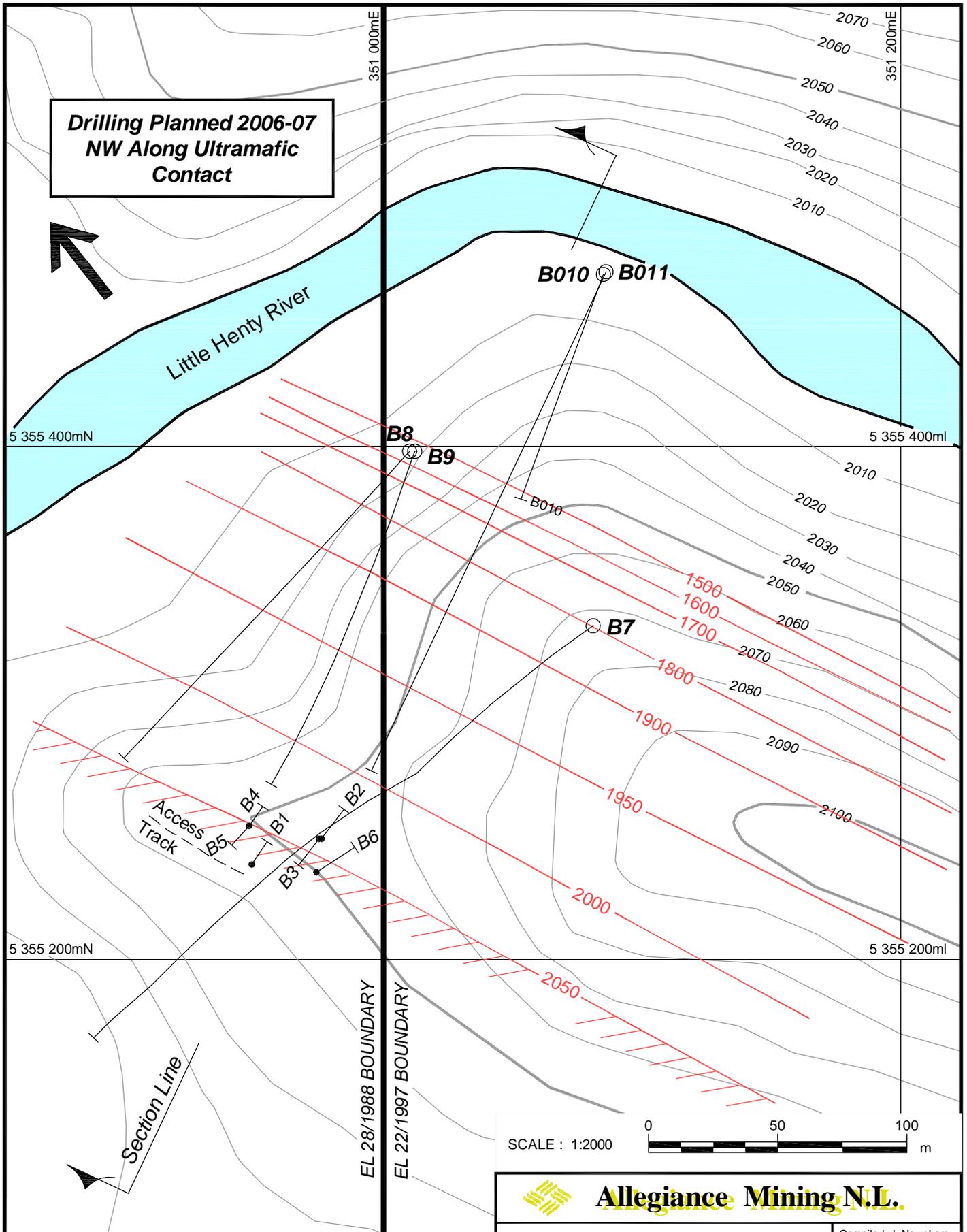
Compiled : L.Newnham
Date : October 2006
Drawn : G.M.Bennett
Revisions :
File : 28-88 Geology 50k

 **Newnham Exploration and Mining Services**

Figure No.
2



 Allegiance Mining N.L.	
EL 28/1988 AEROMAGNETIC PLAN SHOWING COMPLETED DRILL HOLES	
<small>COMPILED : L. Newnham</small> <small>DATE : 31/10/06</small> <small>DRAWN : G. M. Bennett</small> <small>REVISIONS :</small> <small>FILE : 28-88 Aeromagnetics 50k</small>	
<small>SCALE : 1:50,000</small>	
<small>Figure No.</small> 3	



**Drilling Planned 2006-07
NW Along Ultramafic
Contact**



5 355 400mN

5 355 200mN

EL 28/1988 BOUNDARY

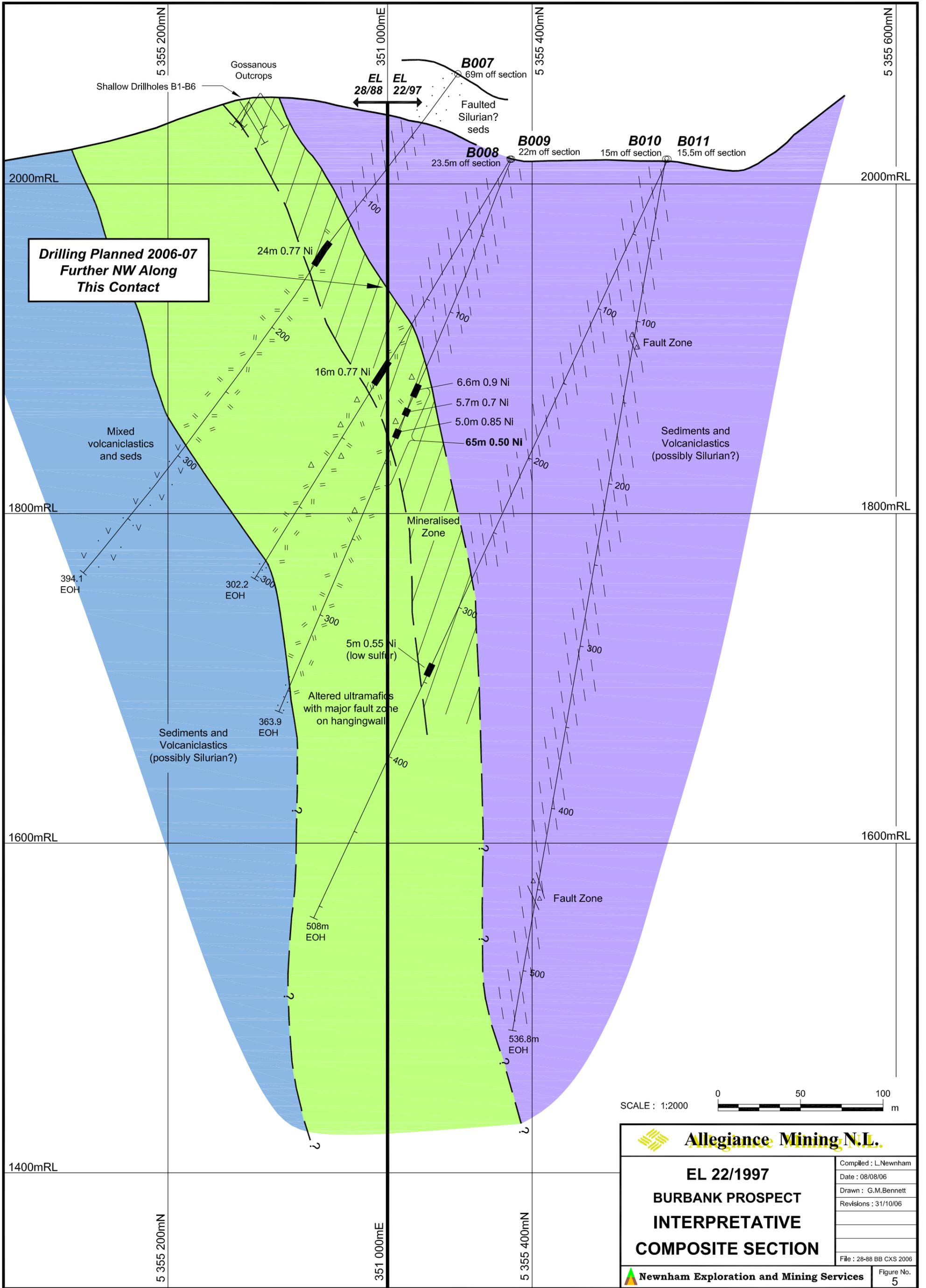
EL 22/1997 BOUNDARY

SCALE : 1:2000



KEY	
	Contours of Mineralised Zone Hangingwall
	Outcrop of Mineralised Zone

EL 22/1997 BURBANK PROSPECT DRILLHOLE LOCATION PLAN AND MINERALISED ZONE	
Compiled : L.Newnham Date : 08/08/06 Drawn : G.M.Bennett Revisions : 31/10/06 File : 28-88 BB DDH 2006	
Newnham Exploration and Mining Services	Figure No. 4



Shallow Drillholes B1-B6

Gossanous Outcrops

EL 28/88

EL 22/97

B007
69m off section

Faulted Silurian? seds

B008
23.5m off section

B009
22m off section

B010
15m off section

B011
15.5m off section

24m 0.77 Ni

16m 0.77 Ni

6.6m 0.9 Ni

5.7m 0.7 Ni

5.0m 0.85 Ni

65m 0.50 Ni

5m 0.55 Ni
(low sulfur)

Altered ultramafics
with major fault zone
on hangingwall

363.9 EOH

508m EOH

536.8m EOH

Mixed
volcaniclastics
and seds

Sediments and
Volcaniclastics
(possibly Silurian?)

Mineralised
Zone

Sediments and
Volcaniclastics
(possibly Silurian?)

Fault Zone

Fault Zone

2000mRL

2000mRL

1800mRL

1800mRL

1600mRL

1600mRL

1400mRL

5 355 200mN

351 000mE

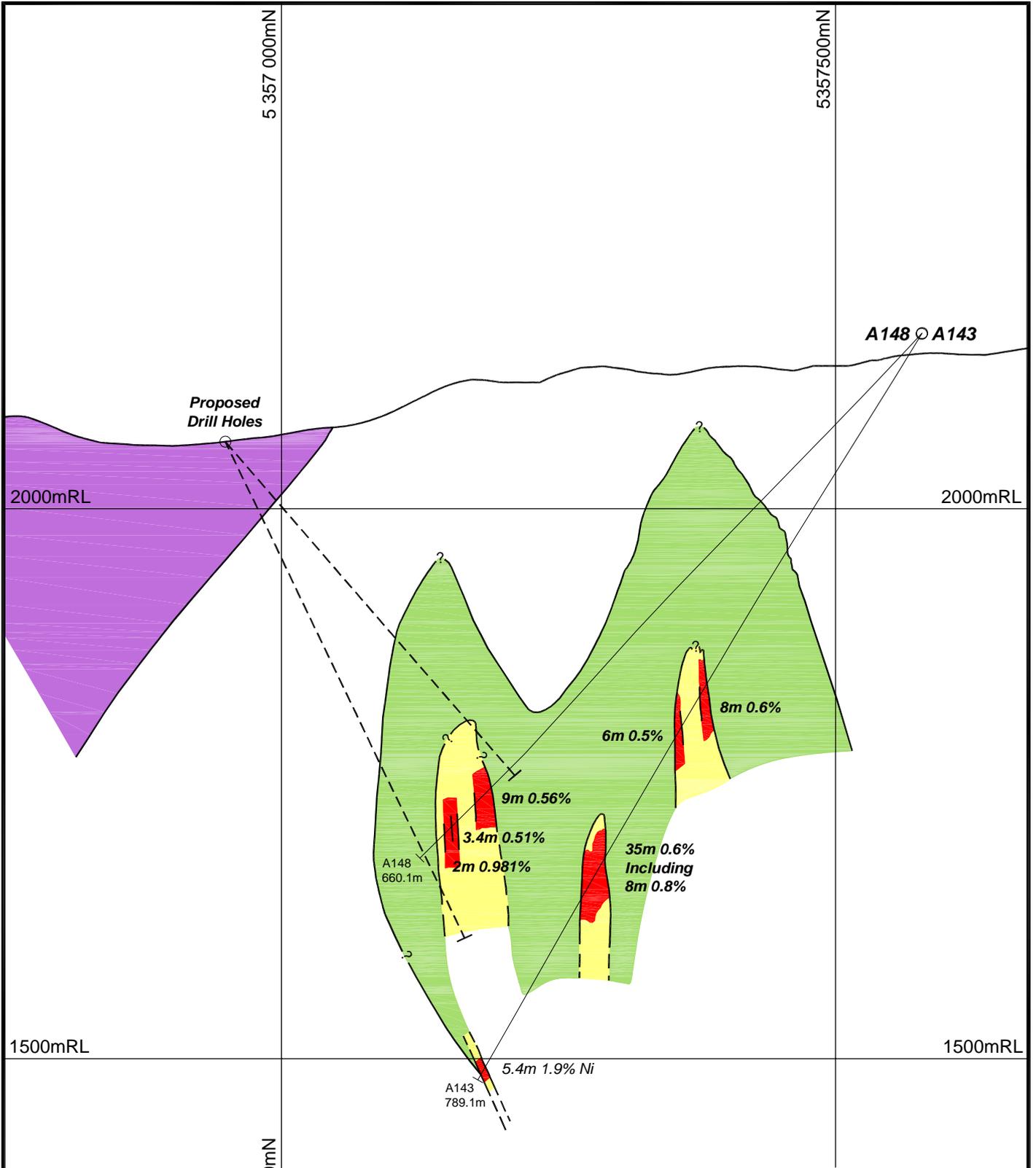
5 355 400mN

5 355 600mN

5 355 200mN

351 000mE

5 355 400mN



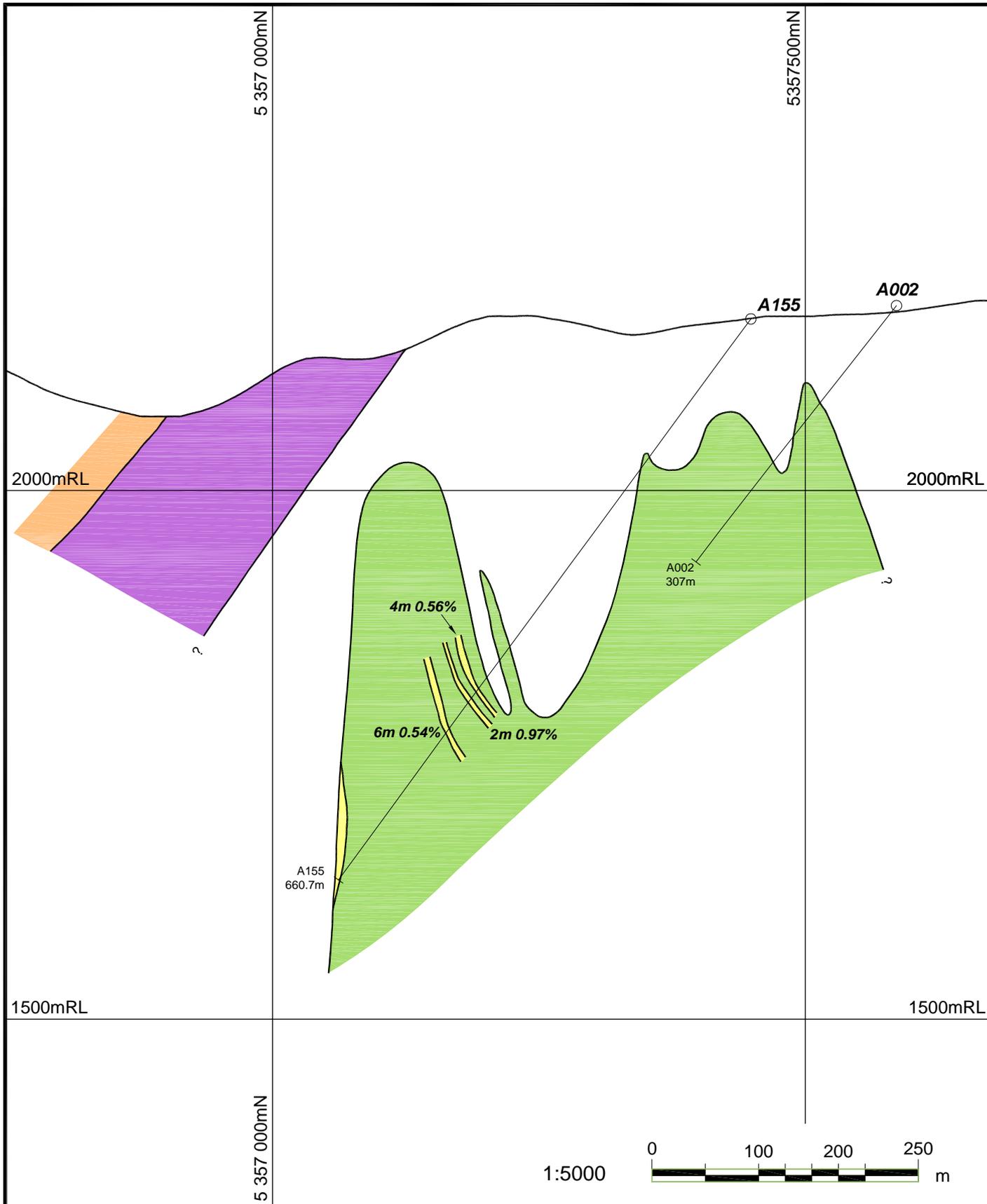
LEGEND

-  Ordovician
-  Ultramafic
-  Mineralised zones
-  >0.5% Ni zones

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**EL 28/1988
DRILL SECTION
A148 and A143**

Compiled : L. Newnham
Date 13/10/06
Drawn : G. Bennett
Revisions :
File : A148-A143 5k



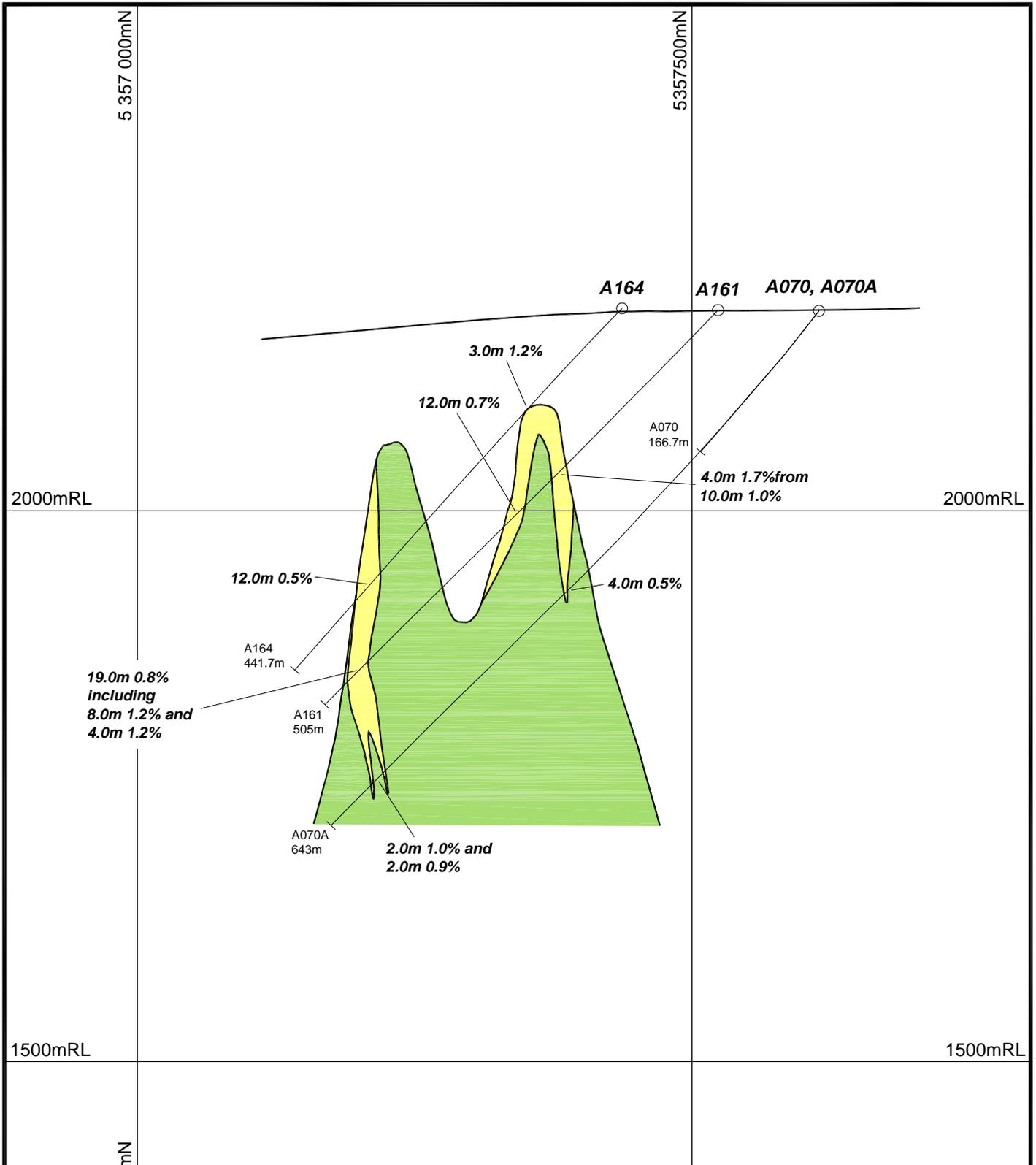
LEGEND

-  Ordovician - Gordon Limestone Correlate
-  Ordovician - Zeehan Conglomerate Correlate
-  Ultramafic
-  Mineralised zones



EL 28/1988
DRILL SECTION
A002 and A155

Compiled : L. Newnham
Date 13/10/06
Drawn : G. Bennett
Revisions :
File : A002-A155 5k



LEGEND

- Ultramafic
- Mineralised zones

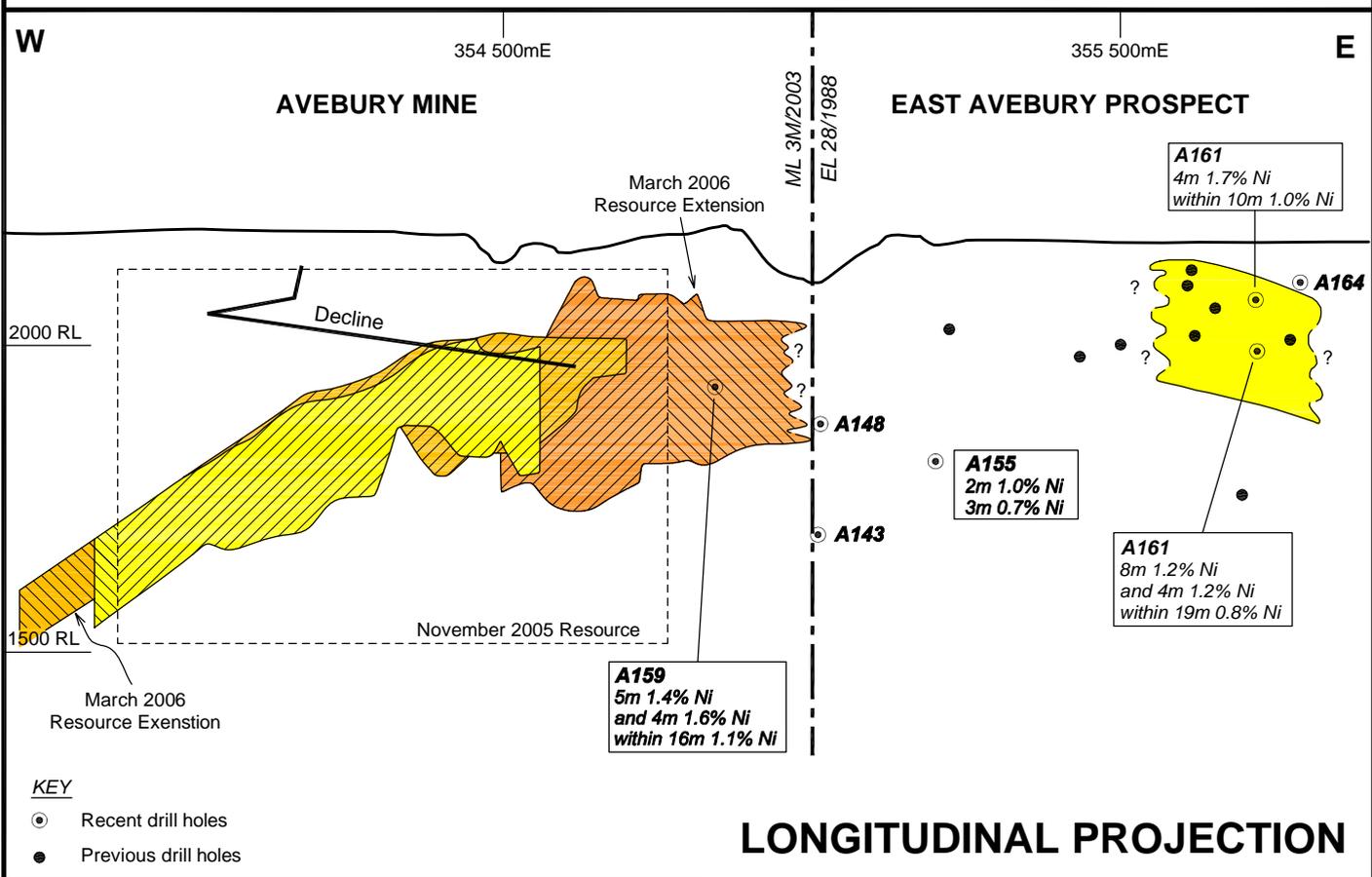
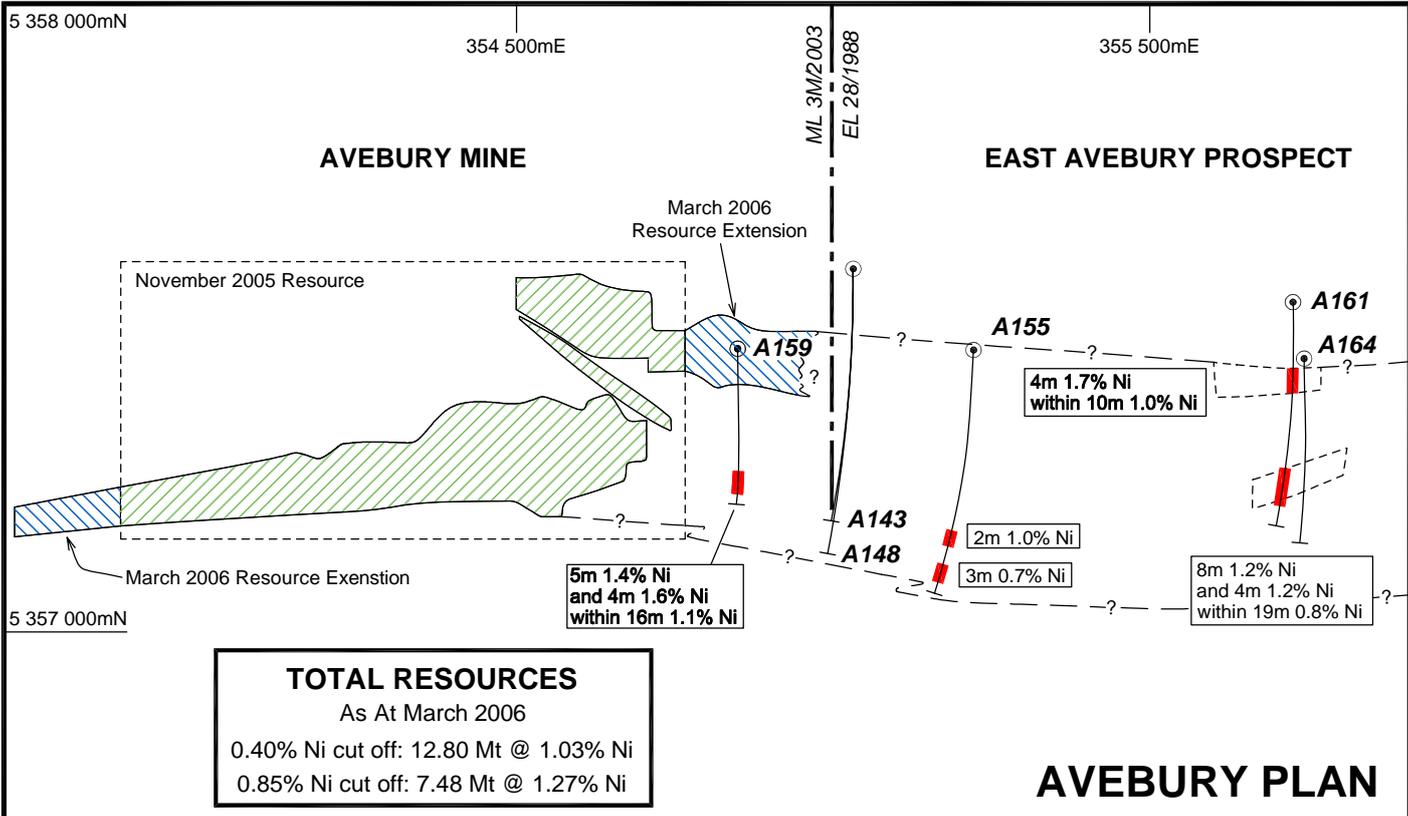
Allegiance Mining N.L.

EL 28/1988
DRILL SECTION
A161 and A164

Compiled : L. Newnham
Date 13/10/06
Drawn : G. Bennett
Revisions :
File : A161-A164 5k

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Figure No. 8



0 150 250 m

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EL 28/1988

PLAN AND

LONGITUDINAL

PROJECTION

Compiled : L. Newnham
Date 11/10/06
Drawn : G. Bennett
Revisions : 31/10/06
File : 28-88 Plan-LongProj 10-06

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Figure No.
9

4. WORK PLANNED 2006-07

During 2006-07 it is planned to spend approximately \$1M on drilling programs designed to further test the nickel sulfide potential of the Avebury ultramafic east of Avebury and the Trial Harbour ultramafic west of Avebury.

The following work is planned:

4.1 East Avebury:

Infill and extension drilling will be completed at East Avebury to permit an initial resource estimation to be completed on that deposit. Much of the access development necessary to complete this work is currently in place.

4.2 North Avebury:

Drilling has demonstrated the North Avebury resource continues east into EL 28/1988. Further drilling will be undertaken in this area to determine the size of these extensions and facilitate resource estimations.

4.3 Saxon Deposit:

Extension drilling at Saxon will be undertaken in conjunction with East Avebury drilling to determine strike and depth extent of this new discovery. New road access development will be necessary in summer to facilitate this work.

4.4 Viking Extensions:

Drilling completed in 2005-06 indicated the Viking and Central Avebury deposits will extend east into EL 28/1988. Drilling is planned to follow up this opportunity. A new road development from the Saxon deposit area, together with some helicopter supported drilling in the Comstock Creek gorge area, will be required in summer to permit drilling through winter 2007.

4.5 Bison Anomaly:

The Bison aeromagnetic-geochemical anomaly lies between Viking and Saxon. Drill testing is planned in 2007 once the Saxon road has been extended to the west.

4.6 North of East Avebury:

High resolution aeromagnetic surveys completed by Allegiance have defined large aeromagnetically anomalous areas to the north of East Avebury. It is

proposed to drill test several of these in 2007. This work can be done in part from the East Avebury Road, but some new road works will be required.

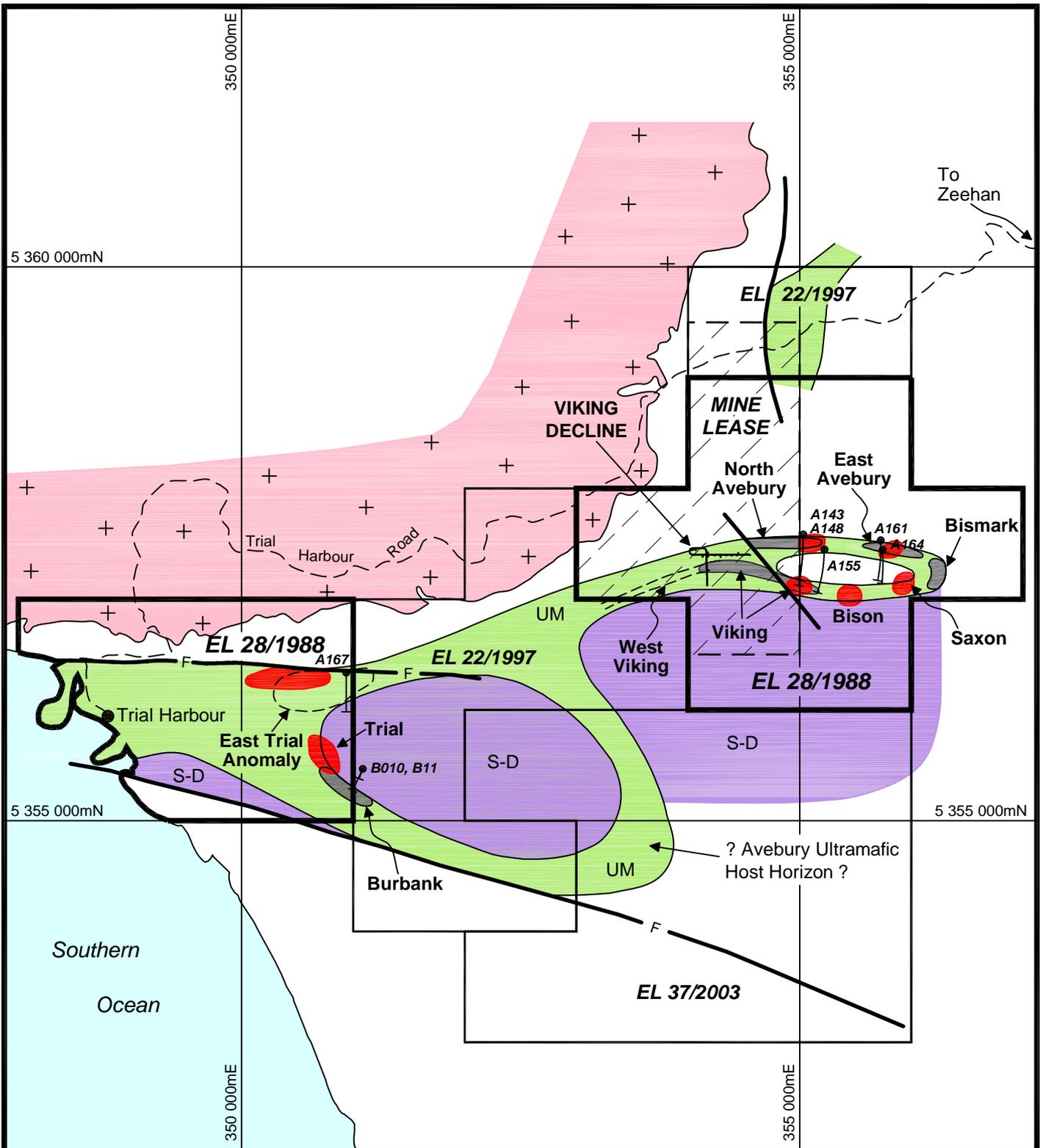
4.7 Trial Harbour Aeromagnetic Anomaly:

This large magnetic anomaly lies midway between Avebury and Trial Harbour close, and parallel to the Heemskirk Granite southern margin. The source of the magnetic anomaly is concealed by a thin overthrust sheet of Proterozoic quartzite.

Several drill holes are planned to test this anomaly in the coming year. Drilling of the first hole commenced in November 2006.

4.8 Trial Harbour Ultramafic:

Several drill holes are planned as an initial test of the eastern margin of the magnetically anomalous Trial Harbour ultramafic, between Burbank to the south-east and Trial Harbour to the north-west. This target has not previously been drill tested and a new access will be required, either from Trial Harbour or the access road to the Trial Harbour Aeromagnetic Anomaly drill sites.



LEGEND

- Granite
- Ultramafics
- Silurian-Devonian Sediments
- Mineralised Zones
- Planned drill areas 06-07

SCALE : 1:50,000



Allegiance Mining N.L.

**EL 28/1988
GEOLOGY PLAN
SHOWING PLANNED
DRILL AREAS**

Compiled : L.Newnham
Date : October 2006
Drawn : G.M.Bennett
Revisions :
File : 28-88 Planned DDH 06-07 50 k

Newnham Exploration and Mining Services

Figure No.
10

Appendices - Drill Logs

Allegiance Metals - Drill Log

BHID

A143

Collar

Project	BHID	Easting	Northing	RL	Depth	Date	Geologist
Avebury	A143	355030.9	5357578	2159	789.1	27/3/06	AM

Finished

9/5/06

Surveys

Project	BHID	Depth	Azm_Amg	Dip
Avebury	A143	50	179.64	-58.51
Avebury	A143	100	180.5	-58.18
Avebury	A143	150	181.22	-58.18
Avebury	A143	200	182.23	-58.27
Avebury	A143	250	182.84	-58.59
Avebury	A143	300	183.54	-59.07
Avebury	A143	350	184.1	-59.4
Avebury	A143	400	185.09	-59.6
Avebury	A143	450	185.97	-59.81
Avebury	A143	500	186.4	-59.65
Avebury	A143	550	187.14	-59.74
Avebury	A143	600	187.87	-59.99
Avebury	A143	650	188.94	-60.39
Avebury	A143	690	189.33	-60.51
Avebury	A143	700	190	-60

Hole Sizes

From	Size
HQ	0
NQ	33.6
BQ	705.3
EOH	789.1

Drilled By

ALMAC

Analyses By

BRL

Comments

A143 was to test the North Avebury deposit to the east, 130 metre east step out Gyroscope surveyed to 690 metres

Significant Intersections

Nth Avebury 248.0 - 251.0 3.0m @ 0.5% Ni, 1.1% S, 0.02% As and 0.03% Co.

Central Avebury? 380.0 - 388.0 8.0m @ 0.6% Ni, <0.01%As, 0.02% Co and 0.4% S.

Central Avebury? 422.0 - 428.0 6.0m @ 0.5% Ni, <0.01%As, 0.01% Co and 0.3% S.

Central Avebury? 562.0 - 597.0 35.0m @ 0.6% Ni, <0.01%As, 0.01% Co and 0.5% S.

incl. 575.0 - 583.0 8.0m @ 0.8% Ni, <0.01 Ni, 0.02% Co and 0.8% S.

Sth Viking 777.0 - 782.4 5.4m @ 1.9%Ni, 0.89% As, 0.02% Co and 0.5% S.

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
Avebury	A143	0	6.8	Ccc	GWAC	Ac	B2	0.05	Gr			Dark grey, graded greywacke sandstone. Abundant actinolite and minor quartz veins. Core is extremely broken.
Avebury	A143	6.8	10.7	Cba	VBLB	Di	G2	0.05	Gr			Volcaniclastic basaltic lithic breccia. Abundant diopside fragments and greywacke fragments. Abundant oxides within joints and fractures. Core is extremely broken.
Avebury	A143	10.7	28.6	Ccc	GWAC	Ac	G3	0.05	Gr	Bd	40	Dark grey, massive and graded greywacke with silty tops. Abundant actinolite selvedge's. Minor pyrite on joint faces. Core is extremely broken. Ground improves from 20.2m.
Avebury	A143	28.6	28.7		FALT	Ac	G3	0.05				Minor fault, extremely broken ground
Avebury	A143	28.7	39.5	Ccc	GWAC	AcQz	G3	0.05	Gr			Dark grey, massive and graded greywacke with silty tops. Abundant actinolite selvedge's and quartz veining. Minor pyrite associated with quartz veins. Core is extremely broken.
Avebury	A143	39.5	46	Ccc	GWAC	AcQz	G3	0.05	Gr	Bd	30	Dark grey, massive and graded greywacke with silty tops. Abundant actinolite selvedge's. Minor pyrite on joint faces.
Avebury	A143	46	48.5	Ccc	GWAC	DiAcPh	G4	0.25	Gr			Dark green greywacke sandstone with diopside lithic fragments. Abundant actinolite flooding. Minor sulphides and phlogopite alteration. Minor brecciation.
Avebury	A143	48.5	53.6	Ccc	GWAC	Ac	G3	0.05	Gr	Bd		Dark grey, massive and graded greywacke with silty tops. Abundant actinolite selvedge's. Minor pyrite on joint faces.
Avebury	A143	53.6	56.3	Ccc	GWAC	Ac	G3	0.25	Gr			Dark green fine grained greywacke sandstone with silty tops. Abundant disrupted beds with intense actinolite flooding. Minor sulphides and phlogopite alteration. Minor brecciation of greywacke.
Avebury	A143	56.3	98.6	Ccc	GWAC	Ac	G2	0.05	Gr			Dark grey, massive and graded greywacke with silty tops. Abundant actinolite selvedge's.
Avebury	A143	98.6	112.8	Ccc	GWAC	AcPh	G2	0.25	Gr	Bd	40	Green/grey fine grained greywacke sandstone with silty tops. Abundant disrupted beds with actinolite selvedge's. Abundant phlogopite alteration. Minor brecciation of greywacke. Small veinlets of pyrite and zones of disseminated pyrite.
Avebury	A143	112.8	135.7	Ccc	GWAC	AcPh	G2	0.05	Gr	Bd	35	Dark grey greywacke. Beds are predominately massive with minor grading. Abundant actinolite selvedge's. Minor calcite veins.

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
Avebury	A143	135.7	140.4	Cba	VBLM	AcPhDi	G3	1.00	Sp	Fo	30	Dark green volcanoclastic basaltic lithic medium. Disrupted beds with abundant disseminated and veinlets of cpy, py and po. Minor tremolite veins. Abundant diopside at basal contact of basalt flow.
Avebury	A143	140.4	147.7	Ccc	GWAC	PhAcDi	B3	0.50	Gr			Dark brown disrupted greywacke sandstone. Intense phlogopite alteration minor diopside and actinolite alteration. Minor disseminated and veinlets of sulphides present.
Avebury	A143	147.7	149.4	Cba	VBLM	AcPhDi	G3	0.75	Sp			Dark green volcanoclastic basaltic lithic medium. Disrupted beds. Abundant diopside alteration and actinolite . Abundant disseminated and veinlets of sulphides. Minor brecciaed fragments.
Avebury	A143	149.4	159.5	Ccc	GWAC	PhAcDi	B3	0.50	Sp	Fo	30	Dark brown disrupted greywacke sandstone. Intense phlogopite alteration minor actinolite alteration. Minor disseminated and veinlets of Po and Py present. Beds are mostly intensely disrupted with minor massive beds. Minor diopside present.
Avebury	A143	159.5	163	Cba	VBLM	AcPhDi	G3	1.00	Sp			Dark green volcanoclastic basaltic lithic medium. Disrupted beds. Abundant diopside alteration and actinolite . Abundant disseminated and veinlets of sulphides. Minor brecciaed fragments and phlogopite alteration.
Avebury	A143	163	165.2	Ccc	GWAC	PhAcDi	B3	0.25	Sp			Dark brown disrupted greywacke sandstone. Intense phlogopite alteration minor actinolite alteration. Minor disseminated and veinlets of Po and Py present. Beds are mostly intensely disrupted with minor massive beds. Minor diopside present.
Avebury	A143	165.2	167.2	Cba	VBLM	AcPhDi	G3	1.00	Sp			Dark green volcanoclastic basaltic lithic medium. Disrupted beds. Abundant diopside alteration and actinolite . Abundant disseminated and veinlets of sulphides. Minor brecciaed fragments.
Avebury	A143	167.2	171.6	Ccc	GWAC	PhAcDi	B3	0.25	Sp			Dark brown disrupted greywacke sandstone. Intense phlogopite alteration minor actinolite alteration. Minor disseminated and veinlets of Po and Py present. Beds are mostly intensely disrupted with minor massive beds. Minor diopside present.
Avebury	A143	171.6	182.4	Cba	VBLM	AcDiPh	G3	0.75	Sp	Fo	30	Dark green volcanoclastic basaltic lithic medium. Abundant diopside and actinolite alteration with minor phlogopite alteration. Disseminated and

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
Avebury	A143	182.4	184.9	Ccc	GWAC	PhAcDi	B3	0.50	Sp			veinlets of Po and Py. Minor brecciated fragments and abundant disrupted beds. Dark brown disrupted greywacke sandstone. Intense phlogopite alteration minor actinolite alteration. Minor disseminated and veinlets of Po and Py present. Beds are mostly intensely disrupted with minor massive beds. Minor diopside present.
Avebury	A143	184.9	185.2		FALT	Ch	G3	0.50	Sp			Minor puggy fault, core is extremely broken, Abundant chlorite.
Avebury	A143	185.2	185.5	Cba	VBLM	AcDiPh	G3	0.25	Sp	Fo	30	Dark green volcanoclastic basaltic lithic medium. Abundant diopside and actinolite alteration with minor phlogopite alteration.
Avebury	A143	185.5	190.7	Ccc	GWAC	PhAcDi	B3	0.50	Sp			Dark brown disrupted greywacke sandstone with silty tops. Intense phlogopite alteration and minor actinolite alteration. Minor disseminated and veinlets of Po and Py present. Beds are mostly intensely disrupted with minor massive beds. Minor diopside present.
Avebury	A143	190.7	192.1	Cba	VBLM	AcDiPh	G3	0.25	Sp	Bd	20	Dark green volcanoclastic basaltic lithic medium. Abundant diopside and actinolite alteration with minor phlogopite alteration.
Avebury	A143	192.1	194.9	Ccc	GWAC	PhAcDi	B3	0.50	Sp			Dark brown greywacke sandstone with silty tops. Intense phlogopite alteration and minor actinolite alteration. Minor disseminated and veinlets of Po and Py present. Beds are mostly intensely disrupted with minor massive beds. Minor diopside present.
Avebury	A143	194.9	198	Cba	VBLB	AcDiPh	G3	0.05	Sp	Bd	20	Dark green volcanoclastic basaltic lithic medium. Abundant diopside and actinolite alteration with minor phlogopite alteration. Angular and folded clasts of diopside present.
Avebury	A143	198	199.4		FALT	CbAc	W3	0.05	Sp			Brecciated fault zone. Angular clasts within a calcite matrix. Small puggy zone.

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
Avebury	A143	199.4	214.7	Cba	VBLB	AcDiPh	G3	0.05	Sp	Bd	20	Dark green volcanoclastic basaltic lithic breccia with silty tops. Abundant diopside and actinolite alteration with minor phlogopite alteration. Angular and folded clasts of diopside.
Avebury	A143	214.7	227.8	Ccc	GWAC	AcPh	B3	0.05	Sp	Bd	35	Dark brown greywacke sandstone with silty tops. Intense phlogopite alteration and minor actinolite alteration. Minor disseminated and veinlets of Po and Py present. Beds are mostly intensely disrupted with minor massive beds. Minor diopside present.
Avebury	A143	227.8	234.6	Ccc	SHAL	PoAcDi	G3	0.25	Sp	Fo	30	Dark green shale with disrupted beds. Mylonite fabric, foliated fabric. Abundant disseminated Po and Py. Actinolite, phlogopite and diopside altered. Grain size tends to be more silty.
Avebury	A143	234.6	238.5	Cba	VBLB	AcDiPh	G3	0.05	Sp			Dark green volcanoclastic basaltic lithic breccia with silty tops. Abundant diopside and actinolite alteration with minor phlogopite alteration. Angular and folded clasts of diopside.
Avebury	A143	238.5	244.8	Ccc	PHLG	BiAcPh	G3	0.25	Sp			Light green phlogopite schist. Abundant biotite, actinolite and phlogopite alteration. Minor tremolite present. Minor Po veinlets and disseminations.
Avebury	A143	244.8	248.9	Csu	SKSP	PoPe	G2	1.50	Sp			Light green serpentinite skarn. Abundant Pe and Po disseminations and veinlets. Minor Mg and Mo present. 90% fine and coarse grain tremolite.
Avebury	A143	248.9	252	Csu	SERP	PoPeSc	N3	0.75	Gr			Black serpentine with small interbedded light green serpentinite skarn beds. Coarse and fine grained tremolite crystals. Minor disseminated Po and Pe sulphides. Abundant disseminated and veinlets of Mg. Minor chrysotile veinlets.
Avebury	A143	252	255.7		FALT	ScCbPo	N3	0.75	Sp			Large fault zone. Core extremely broken with abundant chrysotile veinlets. Abundant small light yellow tremolite aggregates. Abundant pug in fractures and faults. Minor calcite present.

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
Avebury	A143	255.7	259.8	Csu	SERP	MgPoPeN3		0.75	Sp			Black serpentinite. Black Mg rich serpentine with chrysotile veining. Minor Po and Pe disseminations and veinlets. Small yellow tremolite aggregates.
Avebury	A143	259.8	264.5		FALT	ScCbPoPe		0.25	Sp			Large fault zone. Core extremely broken with abundant chrysotile veinlets. Abundant light yellow tremolite aggregates. Abundant pug in fractures and faults. Minor calcite present.
Avebury	A143	264.5	275.2	Csu	SERP	MgPoPeN3		0.25	Sp			Black serpentinite. Black Mg rich serpentine with chrysotile veining. Minor Po and Pe disseminations and veinlets. Small yellow tremolite aggregates.
Avebury	A143	275.2	276.8		FALT	ScCbPoPe		0.25	Sp			Small fault zone. Core extremely broken with abundant chrysotile veinlets. Abundant light yellow small tremolite aggregates. Abundant pug in fractures and faults. Minor calcite present.
Avebury	A143	276.8	282.1	Csu	SERP	MgPoPeN3		0.25	Sp			Black serpentinite. Black Mg rich serpentine with chrysotile veining. Minor Po and Pe disseminations and veinlets. Small yellow tremolite aggregates.
Avebury	A143	282.1	282.7		FALT	ScCbPoPe		0.25	Sp			Small fault zone. Core extremely broken with abundant chrysotile veinlets. Abundant light yellow small tremolite aggregates. Abundant pug in fractures and faults. Minor calcite present.
Avebury	A143	282.7	314.7	Csu	SERP	MgPoPeN3		0.25	Sp			Black serpentinite. Black Mg rich serpentine with chrysotile veining. Minor Po and Pe disseminations and veinlets. Large yellow tremolite aggregates.
Avebury	A143	314.7	315.2		FALT	ScCbPoN3		0.25	Sp	Fo	60	Small brecciated fault zone. Abundant chrysolite and pug. Core extremely brittle.
Avebury	A143	315.2	381.7	Csu	SERP	MgPoPeN3		0.25	Sp			Black serpentinite. Black Mg rich serpentine with chrysotile veining. Minor sulphides. Abundant disseminated and veinlets of magnetite. Large yellow fine grained tremolite aggregates. Minor light green tremolite beds with minor sulphides present.
Avebury	A143	381.7	381.9		FALT	ScCb N3		0.25	Sp	Fo	60	Small brecciated fault zone. Abundant chrysolite and pug. Core extremely brittle. Minor carbonate present.

Allegiance Metals Drill Log													
Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description	
Avebury	A143	381.9	386.1	Csu	SERP	MgPoPe	G2	0.25	Gr				Black serpentinite. Black Mg rich serpentine with chrysotile veining. Minor sulphides. Abundant disseminated and veinlets of magnetite. Large yellow fine grained tremolite aggregates. Minor light green tremolite beds with minor sulphides present.
Avebury	A143	386.1	386.7	Csu	SKSP	MgPoPe	G2	0.25	Sp				Light green serpentinite skarn. Minor Mg, Pe and Po disseminations and veinlets. 90% fine and coarse grain tremolite. Abundant chrysotile veinlets.
Avebury	A143	386.7	390.3	Csu	SERP	MgPoPe	N3	0.25	Sp				Black serpentinite. Black Mg rich serpentine with chrysotile veining. Minor sulphides. Disseminated and veinlets of magnetite. Veinlets of calcite.
Avebury	A143	390.3	391.4	Csu	SKSP	MgPoPe	G2	0.25	Sp				Light green serpentinite skarn. Abundant disseminated and veinlets of Pe and Po. 90% fine to coarse grain tremolite. Abundant chrysotile veinlets with calcite. Minor chlorite on fracture and joint faces.
Avebury	A143	391.4	393.8	Csu	SERP	MgPoPe	N3	0.25	Sp				Black serpentinite. Black Mg rich serpentine with chrysotile veining. . Abundant disseminated and veinlets of magnetite. Light green fine to coarse grained tremolite beds with minor sulphides.
Avebury	A143	393.8	395.7	Csu	SKSP	MgPoPe	G2	0.25	Sp				Light green serpentinite skarn. Minor disseminated and veinlets of Pe and Po. 90% fine to coarse grain tremolite. Abundant chrysotile veinlets with calcite. Minor chlorite on fracture and joint faces.
Avebury	A143	395.7	398.9	Csu	SERP	MgPoPe	N3	0.25	Sp				Black serpentinite. Black Mg rich serpentine with chrysotile veining. Abundant disseminated and veinlets of magnetite. Light green fine to coarse grained tremolite beds with minor sulphides.
Avebury	A143	398.9	399.5	Csu	SKSP	MgPoPe	G2	0.25	Sp				Light green serpentinite skarn. Minor disseminated and veinlets of Pe and Po. 90% fine to coarse grain tremolite. Abundant chrysotile veinlets with calcite. Minor chlorite on fracture and joint faces.
Avebury	A143	399.5	402.2	Csu	SERP	MgPoPe	N3	0.25	Sp				Black serpentinite. Black Mg rich serpentine with chrysotile veining. Minor Po and Pe disseminations and veinlets. Small yellow tremolite aggregates.
Avebury	A143	402.2	404.9	Csu	SKSP	MgPoPe	G2	0.25	Sp				Light green serpentinite skarn. Minor disseminated and veinlets of Pe and Po. 90% fine to coarse grain tremolite. Abundant chrysotile veinlets with calcite. Minor chlorite on fracture and joint faces. Minor serpentine aggregates within

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
Avebury	A143	404.9	407.2	Csu	SERP	MgPoPe	G2	0.25	Sp			tremolite matrix. Black serpentinite. Black Mg rich serpentine with chrysotile veining. Minor Po and Pe disseminations and veinlets. Small yellow tremolite aggregates. Conglomeritic texture. Abundant clasts of fine and coarse grained light green\ yellow tremolite.
Avebury	A143	407.2	409.6	Csu	SERP	TrMgPe	N3	0.25	Sp			Black serpentinite. Black Mg rich serpentine with chrysotile veining. . Minor Po and Pe disseminations and veinlets. 90% antigorite, minor fine grained tremolite clasts.
Avebury	A143	409.6	410.5	Csu	SKSP	MgPoPe	G2	0.25	Sp			Light green serpentinite skarn. Minor disseminated and veinlets of Pe and Po. 90% fine to coarse grain tremolite. Abundant chrysotile veinlets with calcite. Minor chlorite on fracture and joint faces. Minor serpentine aggregates within Tr.
Avebury	A143	410.5	411.7	Csu	SERP	TrMgPe	N3	0.25	Sp			Black serpentinite. Black Mg rich serpentine with chrysotile veining. Minor Po and Pe disseminations and veinlets. 90% antigorite, minor fine grained tremolite clasts.
Avebury	A143	411.7	413.5	Csu	SKSP	MgPoPe	G2	0.25	Sp			Light green serpentinite skarn. Minor disseminated and veinlets of Pe and Po. 90% fine to coarse grain tremolite. Abundant chrysotile veinlets with calcite. Minor chlorite on fracture and joint faces. Minor serpentine aggregates within tremolite.
Avebury	A143	413.5	415	Csu	SERP	TrMgPe	N3	0.25	Sp			Black serpentinite. Black Mg rich serpentine with chrysotile veining. Minor Po and Pe disseminations and veinlets. 90% antigorite, minor fine grained yellow\green tremolite clasts.
Avebury	A143	415	416	Csu	SKSP	MgPoPe	N3	0.25	Sp			Light green serpentinite skarn. Minor disseminated and veinlets of Pe and Po. 90% fine to coarse grain tremolite. Abundant chrysotile veinlets with calcite. Minor chlorite on fracture and joint faces. Minor serpentine aggregates within tremolite matrix.
Avebury	A143	416	416.4	Csu	SERP	TrMgPe	N3	0.25	Sp			Black serpentinite. Black Mg rich serpentine with chrysotile veining. Minor Po and Pe disseminations and veinlets. 90% antigorite, minor fine grained yellow\green tremolite clasts.
Avebury	A143	416.4	416.9		FALT	Sc	N3	0.25	Sp			Small brecciated fault zone. Abundant chrysolite and pug. Core extremely brittle. Minor carbonate present.

Allegiance Metals Drill Log													
Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description	
Avebury	A143	416.9	418	Csu	SERP	TrMgPe	N3	0.25	Sp			Black serpentinite. Black Mg rich serpentine with chrysotile veining. Minor Po and Pe disseminations and veinlets. 90% antigorite.	
Avebury	A143	418	418.6		FALT	Sc	N3	0.25	Sp			Small fault zone. Abundant chrysolite and pug, fracture faces. Minor carbonate present.	
Avebury	A143	418.6	419.6	Csu	SKSP	TrMgPe	N3	0.25	Sp			Light green serpentinite skarn. Minor disseminated and veinlets of Pe and Po. 90% fine to coarse grain tremolite. Abundant chrysotile veinlets with calcite. Minor chlorite on fracture and joint faces. Minor serpentine aggregates within tremolite matrix.	
Avebury	A143	419.6	424	Csu	SERP	TrMgPe	N3	0.25	Sp			Black serpentinite. Black Mg rich serpentine with chrysotile veining. Minor Po and Pe disseminations and veinlets. 90% antigorite.	
Avebury	A143	424	426.7	Csu	SKSP	TrMgPe	N3	0.25	Sp			Light green serpentinite skarn. Minor disseminated and veinlets of Pe and Po. 90% fine to coarse grain tremolite. Abundant chrysotile veinlets with calcite. Minor chlorite on fracture and joint faces. Minor serpentine aggregates within tremolite matrix.	
Avebury	A143	426.7	505	Csu	SERP	TrMgPe	N3	0.25	Gr			Black Mg rich serpentine with chrysotile veining. Minor Po and Pe disseminations and veinlets. 90% serpentine, 3% Mg and 5% light green tremolite.	
Avebury	A143	505	515	Csu	SERP	TrMgPe	N3	0.25	Gr			Black Mg rich serpentinite. 85% dark black serpentine. Abundant aggregates of fine grained light green tremolite 10%. 1% Mg. Minor Po and Pe with Mg aggregates.	
Avebury	A143	515	518.5	Csu	SERP	TrMgPe	N3	0.75	Gr			Black Mg rich serpentinite. 85% dark black serpentine. Abundant aggregates of fine grained light green tremolite 10%. 2% Mg. Increase in Po and Pe around Mg aggregates. Minor chrysotile veinlets.	
Avebury	A143	518.5	519.6	Csu	SERP	TrMgPe	N3	0.50	Gr			Black Mg rich serpentinite. 85% dark black serpentine. Abundant aggregates of fine grained light green tremolite 10%. 1% Mg. Increase in Po and Pe around Mg aggregates. Minor chrysotile veinlets.	
Avebury	A143	519.6	527.6	Csu	SERP	TrMgPe	N3	0.75	Gr			Black Mg rich serpentinite. 95% dark black serpentine with 1% disseminated and veinlets of Mg. Increase in Po and Pe around Mg aggregates. Minor	

Allegiance Metals Drill Log													
Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description	
Avebury	A143	527.6	599	Csu	SERP	TrMgPe	N3	0.75	Gr				chrysotile veinlets. Black Mg rich serpentinite. >90% dark black serpentine. Minor aggregates of fine grained light green tremolite 5%. 1% disseminated and veinlets of Mg. Abundant Po and Pe around Mg aggregates. Minor chrysotile veinlets.
Avebury	A143	599	680.9	Csu	SERP	TrMgPe	N3	0.50	Sp				Black Mg rich serpentinite. >90% dark black serpentine. Minor aggregates of fine grained light green tremolite <5%. <1% disseminated and veinlets of Mg. Minor Po and Pe around Mg aggregates. Minor chrysotile veinlets and aggregates.
Avebury	A143	680.9	681.2		FALT	PePo	N3	1	Sp				Small low angle fault with Po and Pe mineralisation. Small puggy zone.
Avebury	A143	681.2	705.2	Csu	SERP	TrMgPe	N3	0.5	Gr				Black Mg rich serpentinite. >90% dark black serpentine. Minor aggregates of fine grained light green tremolite <5%. <1% disseminated and veinlets of Mg. Minor Po and Pe around Mg aggregates. Minor chrysotile veinlets and aggregates.
Avebury	A143	705.2	727.1	Csu	SKSP	TrMgPe	G2	0.05	Sp				Light green serpentinite skarn. Minor Pe and Po sulphides. Abundant fine to medium grained light green tremolite. Minor disseminated and veinlets of Mg.
Avebury	A143	727.1	728.8	Ccc	GWAC	PhAc	G2	0.05	Sp				Light brown greywacke sandstone. Abundant phlogopite and actinolite alteration. Minor calcite veining. Minor sulphides present.
Avebury	A143	728.8	731.8	Csu	SKSP	TrMgPe	G3	0.25	Sp				Light green serpentinite skarn. Minor Pe and Po sulphides. Abundant fine to medium grained light green tremolite. Abundant disseminated and veinlets of Mg.
Avebury	A143	731.8	738.5	Csu	SKSP	MgSi	G2	0.05	Sp				Light green serpentinite skarn. Minor Pe and Po sulphides. Abundant fine to medium grained light green tremolite. Minor disseminated and veinlets of Mg. Minor silica alteration
Avebury	A143	738.5	738.8		FALT		G3	0.05	Sp				Small fault zone. Extremely broken ground.
Avebury	A143	738.8	740.8	Csu	SKSP	MgSi	G2	0.05	Sp				Light green serpentinite skarn. Minor Pe, Po, Py and Cpy.. Abundant fine to medium grained light green tremolite. Minor disseminated and veinlets of Mg and minor mica present.

Allegiance Metals Drill Log													
Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description	
Avebury	A143	740.8	741		FALT	Cb	G3	0.05	Sp				Small fault zone. Extremely broken ground. Large calcite crystals.
Avebury	A143	741	755.3	Csu	SKSP	SpTcNi	G2	0.05	Sp				Light green serpentinite skarn. Abundant fine to medium grained light green tremolite. Minor disseminated and veinlets of Mg and minor mica\biotite present. Minor calcite and talcy veinlets. Minor niccolite with biotite alteration.
Avebury	A143	755.3	756.5	Csu	FALT	SpTcCb	G2	0.05	Sp				Small fault zone. Extremely broken ground. Minor pug present.
Avebury	A143	756.5	758.6	Csu	SKSP	SpTcNi	G2	0.05	Sp				Light green serpentinite skarn. Abundant fine to medium grained light green tremolite. Minor disseminated and veinlets of Mg and minor mica\biotite present. Minor calcite and talcy veinlets.
Avebury	A143	758.6	760.9		FALT	CbPy	G2	0.05	Sp				Small fault zone with abundant pug and calcite veining. Minor mica present.
Avebury	A143	760.9	761.9	Csu	SKSP	McSp	G2	0.05	Sp				Light green serpentinite skarn. Abundant fine to medium grained light green tremolite. Minor disseminated Mg and minor mica\biotite present.
Avebury	A143	761.9	782.1	Csu	SKSP	McTr	G3	0.50	Ft				Dark green serpentinite skarn. Heavily mica altered, with minor niccolite mineralisation at lower contact. Coarse grained mica within fractures and joint faces, while fine grained mica in matrix. Tremolite aggregates present.
Avebury	A143	782.1	782.4		FALT	SpPeCb	G3	0.50	Ft				Small fault zone with serpentine and calcite veining. Minor mica present and pentlandite.
Avebury	A143	782.4	786.3	Ccc	GWAC	PhAc	B3	0.05	Sp				Dark brown greywacke sandstone. Intense phlogopite alteration minor actinolite alteration.
Avebury	A143	786.3	787	Csu	SKSP	TrMgPe	G2	0.50	Ft				Light green serpentinite skarn. Abundant fine to medium grained light green tremolite. Minor disseminated Mg and Pe.
Avebury	A143	787	789.1	Ccc	GWAC	PhAc	B3	0.05	Sp	Bd	66		Dark brown graded and massive greywacke sandstone beds. Intense phlogopite alteration minor actinolite alteration. EOH 789.1m

Geotech Sheet

Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
Avebury	A143	150.2	184.9	34.9	VBLM\G	FR	PhAc	VS	28.15		98	2.5	Jt	35	60	Ps	Py	Competent core, Abundant Py on joint faces.
Avebury	A143	184.9	185.2	0.3	Pug	W	AcCh	W	0		200	4	Ft				Ch	Small puggy fault. Chlorite with minor calcite present.
Avebury	A143	185.2	192.3	6.75	VBLM\G	FR	PhAc	VS	4.6		33	2.5	Jt	60	30	PS	Cb	The majority of joints contain calcite. Ground looks to be breaking up slightly.
Avebury	A143	192.3	194.9	2.8	GWAC	FR	PhAc	VS	1.4		15	2.5	Jt	60	35	US	CbA	Well jointed
Avebury	A143	194.9	198	2.9	VBLB	FR	AcDi	VS	2.5		6	2.5	Jt	35		UR	Cb	Competent core
Avebury	A143	198	199.4	1.1	FALT	FR	CbAc	VS	0.1		100	3.5	Ft	35		SR	Cb	Brecciated fault zone. Cb flooded
Avebury	A143	199.4	214.7	15.5	VBLB\GV	FR	AcDi	VS	14.3		25	1.5	Jt	35	10	UR	Cb	Numerous fractures but not to broken. Good competent ground. Minor calcite veining.
Avebury	A143	214.7	219.4	4.6	GWAC	FR	PhAc	VS	4.4		14	1.5	Jt	30		SR	Ac	Good competent ground.
Avebury	A143	219.4	226.7	7.1	GWAC	FR	PhAc	VS	5.15		29	2.5	Jt	20		UR	CbC	Core slightly more broken due to more joint sets.
Avebury	A143	226.7	234.6	7.9	SHAL	FR	PhAc	VS	7.6		13	1.5	Jt	35		UR	PyC	Good competent ground.
Avebury	A143	234.6	244.8	10.3	PHLG	FR	BiPhA	VS	10.1		9	1.5	Jt	35		UR	Cb	Good competent ground.
Avebury	A143	244.8	248.9	4.1	SKSP	FR	PoPe	VS	4		3	1.5	Jt	30		UR	Cb	Good competent ground.
Avebury	A143	248.9	252	2.1	SERP	FR	MgPo	VS	2.4		8	2.5	Jt	60		US	Cb	Ground starting to break up. Start of black serpentinite. Abundant fractures.
Avebury	A143	252	255.7	3.4	FALT	FR	MgPo	VS	0.25		200	4	Ft	30		PS	ScC	Large fault zone, abundant Sc.
Avebury	A143	255.7	259.8	4.3	SERP	FR	MgPo	VS	3.22		16	2.5	Jt	30		SS	Sc	Abundant fractures. Extremely broken Gr'd Ground fairly broken. Abundant fractures.

Geotech Sheet																		
Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
Avebury	A143	259.8	264.5	4.3	FALT	FR	MgPo	VS	0.25		200	4	Ft	30		SS	Sc	Large fault zone, abundant Sc.
Avebury	A143	264.5	267.8	3	SERP	FR	MgPo	VS	1.3		20	3	Jt	30		SR	Sc	Abundant fractures. Extremely broken Gr'd
Avebury	A143	267.8	275.2	7.4	SERP	FR	MgPo	VS	6.1		18	2	Jt	30		SR	Sc	Broken ground, numerous joints, abundant fractures.
Avebury	A143	275.2	276.8	1.5	FALT	FR	MgPo	VS	0.6		100	3.5	Ft	30		SS	Sc	Broken ground, numerous joints, abundant fractures.
Avebury	A143	276.8	282.1	5.1	SERP	FR	MgPo	VS	4.2		15	2	Jt	30		SR	Sc	Small fault zone, abundant chrysotile fractures.
Avebury	A143	282.1	282.7	0.7	FALT	FR	MgPo	VS	0		150	4	Ft	30		SS	Sc	Good competent ground, numerous small Sc veinslets and fractures.
Avebury	A143	282.7	314.7	30.5	SERP	FR	MgPo	VS	24.9		45	1.5	Jt	30	60	SS	Sc	Small fault zone, abundant Sc veinslets and fractures. Minor pug present
Avebury	A143	314.7	315.2	0.5	FALT	FR	MgPo	VS	0		100	3.5	Ft	60		SS	Sc	Good competent ground, numerous small Sc veinslets and fractures.
Avebury	A143	315.2	381.7	66.1	SERP	FR	MgPo	VS	58.4		124	1.5	Jt	35	60	SS	Sc	Small fault zone, abundant Sc veinslets and fractures. Minor pug present
Avebury	A143	381.7	381.9	0.2	FALT	FR	MgPo	W	0		200	4	Ft	60		SS	Sc	Good competent ground, numerous small Sc veinslets and fractures.
Avebury	A143	381.9	386.7	4.7	SERP	FR	MgPo	VS	3.5		20	2.5	Jt	60	20	SS	Sc	Small brecciated fault, extremely broken ground.
Avebury	A143	386.7	387.2	0.2	SERP	FR	MgPo	W	0		200	4	Ft			SS	Sc	Good competent ground, numerous small Sc veinslets and fractures.
Avebury	A143	387.2	395.7	8	SERP	FR	MgPo	VS	4.4		70	2.5	Jt	35		SS	Sc	Small brecciated fault, extremely broken ground. Abundant pug.
Avebury	A143	395.7	398.4	2.2	SERP	FR	MgPo	VS	0.3		100	3.5	Jt	35		SS	Sc	Core has numerous fractures and is fairly broken.
Avebury	A143	395.7	398.4	2.2	SERP	FR	MgPo	VS	0.3		100	3.5	Jt	35		SS	Sc	Broken core, numerous fractures and joints. More rumbble than solid core.

Geotech Sheet																		
Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
Avebury	A143	398.4	407.2	8.8	SERP	FR	MgPo	VS	7.7		28	1.5	Jt	35		UR	Sc	Good competent ground, numerous small Sc veinslets and fractures.
Avebury	A143	407.2	414.7	7.4	SERP	FR	MgPo	VS	4		42	2.5	Jt	60	30	SS	Sc	Core has numerous fractures and is fairly broken.
Avebury	A143	414.7	418.6	3.9	SERP	FR	MgPo	VS	1.1		90	3.5	Jt	60		SS	Sc	Broken core, numerous fractures and joints. More rumble than solid core. Abundant Sc veinlets.
Avebury	A143	418.6	426.7	7.95	SERP	FR	MgPo	VS	5.15		47	2.5	Jt	35	20	SR	Sc	Core has numerous fractures and is fairly broken. Abundant Sc in fractures.
Avebury	A143	426.7	515.1	88.6	SERP	FR	MgPo	VS	81.4		181	1.5	Jt	35		SS	Sc	Good competent ground, numerous small Sc veinslets and fractures.
Avebury	A143	515.1	526.8	11.8	SERP	FR	MgPo	VS	7.1		61	2.5	Jt	40	60	US	Sc	Numerous fractures and minor Sc veinlets
Avebury	A143	526.8	569.3	42.5	SERP	FR	MgPo	VS	38.3		89	1.5	Jt	25	15	SR	Sc	Good competent ground, numerous small Sc veinslets and fractures.
Avebury	A143	569.3	573.6	7.5	SERP	FR	MgPo	VS	4.2		60	2.5	Jt	42		US	Sc	Numerous fractures and minor Sc veinlets
Avebury	A143	573.6	584.4	6.95	SERP	FR	MgPo	VS	6.4		13	1.5	Jt	54		US	Sp	Good competent ground, numerous small fractures, decrease in Sc veinlets.
Avebury	A143	584.4	591.8	2.9	SERP	FR	MgPo	VS	1.5		55	2.5	Jt	30		PS	Sp	Numerous fractures
Avebury	A143	591.8	680.9	92.9	SERP	FR	MgPo	VS	86.8		115	1.5	Jt	36		PS	Sp	Good competent ground, numerous small fractures, No Sc veinlets.
Avebury	A143	680.9	681.2	0.3	SERP	FR	PoPe	VS	0		50	3	Ft	10		US	SpP	Small puggy fault zone
Avebury	A143	681.2	705.3	23.8	SERP	FR	PoPe	VS	22.3		56	1.5	Jt	52		US	Sc	Good competent ground, numerous small fractures, Minor Sc veinlets.
Avebury	A143	705.3	711.2	5.9	SKSP	FR	TrMg	VS	5.3		15	1.5	Jt	52		US	Cb	

Geotech Sheet																		
Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
Avebury	A143	711.2	715.1	3.9	SKSP	FR	TrMg	VS	2.3		23	2.5	Jt	54		US	Cb	
Avebury	A143	715.1	727.1	12	SKSP	FR	TrSi	VS	11.8		14	1.5	Jt	12		UR	Sp	Good competent ground.
Avebury	A143	727.1	728.8	1.7	GWAC	FR	PhAc	VS	0.9		14	2.5	Jt	36		UR	CbTc	Fairly broken ground
Avebury	A143	728.8	731.8	2.8	SKSP	FR	TrMg	VS	2.8		30	2.5	Jt	34		US	Tr	Fairly broken ground, abundant smooth soapy shears.
Avebury	A143	731.8	738.5	6.8	SKSP	FR	SiBi	VS	5.7		14	2	Jt	16		PR	Cb	Fairly competent ground, abundant calcite veinlets
Avebury	A143	738.5	738.8	0.2	FALT	FR	SpCb	W	0		50	4	Ft				Cb	Small fault zone.
Avebury	A143	738.8	740.8	1.3	SKSP	FR	CbBi	VS	1.1		4	2.5	Jt	47		UR	Cb	Broken ground, abundant veinlets.
Avebury	A143	740.8	741	0.2	FALT	FR	Cb	M	0		50	4	Ft					Small fault zone.
Avebury	A143	741	744.2	2	SKSP	FR	CbTr	S	0.6		14	2.5	Jt	40		UR	Sp	Fairly broken ground
Avebury	A143	744.2	750.1	5.9	SKSP	FR	BiTr	S	4.8		18	1.5	Jt	31		UR	Cb	Good competent ground, minor joint sets.
Avebury	A143	750.1	755.3	5.1	SKSP	FR	Cb	VS	2.8		29	2.5	Jt	59		UR	Cb	Talcy and carbonate joints,
Avebury	A143	755.3	756.5	0.9	FALT	FR	SpTc	CM	0		100	3.5	Ft	30		US	TcSp	Extremely broken ground. Talcy and carbonate joints.
Avebury	A143	756.5	758.6	2.1	SKSP	FR	PhCb	S	1.2		16	2.5	Jt	45		UR	SpTc	Fairly broken ground.
Avebury	A143	758.6	760.9	1.3	FALT	FR	CbMc	W	0		200	3.5	Ft	10		UR	Cb	Extremely broken fault zone. Abundant fractures.

Geotech Sheet																		
Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
Avebury	A143	760.9	772	11	SKSP	FR	TrMcSS		6.55		39	2	Jt	63		UR	McC	Competent ground, abundant mica.
Avebury	A143	772	777.6	5.5	SKSP	FR	TrMcSS		1.2		73	3.5	Jt	56		US	Mc	Abundant fractures from mica alteration.
Avebury	A143	777.6	782.1	4.55	SKSP	FR	TrMcSVS		3.1		30	3.5	Jt	45		US	Mc	Abundant fractures from mica alteration.
Avebury	A143	782.1	782.3	0.2	FALT	FR	SPCbW		0		100	4	Ft	14		US	SpTd	Small fault
Avebury	A143	782.3	789.1	6.7	GWAC	FR	PhAc VS		3.9		29	2.5	Jt	58		UR	Si	Competent ground. EOH 789.1m

Stratigraphy

Q	Quaternary alluvial, colluvial and dune deposits
Df	Devonian fine grained qtz sst and silt (Florence Quartzite). Fossiliferous
Dsk	Devonian Skarn
Dg	Devonian Granite
Sc	Silurian sandstone and siltstone
Sc	Silurian pebble-cobble conglomerate.
Su	Silurian sediments
Og	Limestone (Gordon Limestone)
Oc	Pebble conglomerate, PC derivation (Owen Gp).
Os	Siliceous sst and conglomerate.
Ccc	Contiguous Creek Fm
Ccch	Contiguous Creek Fm chert
Ccarb	Contiguous Creek Fm carbonate and calcareous sediments.
Cba	Cambrian Basalt (McIvor Hill Complex)
Cbg	Cambrian gabbro
Cba	Cambrian basaltic volcanoclastics
Csu	Cambrian ultramafic
Cud	Cambrian ultramafic dunite
Cup	Cambrian ultramafic orthopyroxenite

Rock Types

Volcanic Rocktypes have a four letter code. The first letter is the style (intrusive, volcanoclastic etc)

The second is the chemical composition (basaltic, rhyolitic), the third is the major component (qtz phytic, lithic rich etc)

the last is the texture (fine grained, breccia etc). For example IUPC is an intrusive, ultramafic, pyroxene phytic and coarse grained.

Style codes

I	Intrusive
L	Lava
V	Volcaniclastic
E	Epiclastic

Composition codes

U	Ultramafic
B	Basaltic (mafic)
A	Andesitic
D	Dacitic
R	Rhyolitic

Composition Codes

Q	Qtz phyric (qtz xtal rich)
F	feldspar phyric
H	Hornblende phyric
P	Pyroxene phyric
L	Lithic rich
X	crystal rich
V	Vitric

Texture codes

F	fine
M	medium
C	coarse
B	breccia

Other Rock codes

CHRT	Chert
CARB	Carbonate
GWAC	Greywacke
SSLT	Siltstone
SAND	Sandstone
SERP	Serpentinite
CONG	Conglomerate
GRAN	Granite
GRAD	Granodiorite
SKRN	Skarn
LOSS	No Core recovery
CLAY	Clay
MMAG	Massive magnetite
SKSP	Serpentinite Skarn
SHAL	Shale
HEVC	Heamatitic Volcaniclastic
PHLG	Phlogopite schist
GABB	Gabbro

Colour

Colours can be classified by shade using a 1 to 5 scale. ie. B1 = pale brown, B5=dark Brown

N	Black
B	Brown
P	Purple
G	Green
C	Cream
W	White
Y	Yellow
T	Tan
R	Red
O	Orange

Alteration

Ac	Actinolite
Ch	Chlorite
Se	Sericite
Cb	Carbonate
Di	Diopside
Ax	Axinite
Sc	Serpentine-chrysotilic
Sp	Serpentine
So	Schorl
Ph	Phlogopite
Sx	Sulphidic
Py	Pyritic
Po	Pyrrhotitic
Ht	Haematitic
Mg	Magnetite
To	Tourmaline
Si	Silica
Qz	Quartz

Geotech

Intact Rock Strength	Code	UCS
Extremely weak	EW	0.5 Mpa
Very Weak	VW	
Weak	W	2.5 Mpa
Moderately strong	MS	37.5 Mpa
Strong	S	75 Mpa
Very strong	VS	100 Mpa
Extremely strong	ES	150 Mpa

Roughness type	Code	Jr	
Stepped Smooth	SS		3.5
Discontinuous	DC		4
Planar Smooth	PS		1
Stepped Rough	SR		3
Planar rough	PR		1.5
Undulating Smooth	US		2
Undulating Rough	UR		3

No of Defect Sets	Code	Jn	
Default		0	1
One Set		1	2
One Set + random		1.5	3
Two Sets		2	4
Two Sets + random		2.5	6
Three Sets		3	9
Three Sets + random		3.5	12
Four Sets		4	15

Joint Alteration	Code	Ja	
Default		0	1
Carb	CB		2
Serpentine	SP		5
Clay	CY		5
Quartz	QZ		1
Sericite	SE		3
Chlorite	CH		3
Clean	X		1
Iron	FE		1.5
Haematite	H		2

Weathering	Code	
Non-Weathered	N	
Moderately weathered	M	
Weathered	W	

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	243	244	0.07				50	60	-0.1	10.8	12.1		
Avebury	A143	244	245	0.07				50	-20	-0.1	20.4	3.7		
Avebury	A143	245	246	0.12				650	80	0.1	15.8	6.6		
Avebury	A143	246	247	0.10				350	20	0.6	15.3	4.0		
Avebury	A143	247	248	0.20				900	180	2.2	13.2	6.6		
Avebury	A143	248	249	0.48				650	160	1.8	15.5	10.7		
Avebury	A143	249	250	0.55				50	180	1.1	29.7	19.3		
Avebury	A143	250	251	0.40				50	160	0.3	30.5	14.9		
Avebury	A143	251	252	0.30				50	120	0.1	32.9	13.3		
Avebury	A143	252	253	0.27				50	80	-0.1	43.8	7.7		
Avebury	A143	253	254	0.29				150	100	-0.1	43.9	6.8		
Avebury	A143	254	255	0.23				50	60	-0.1	44.3	5.9		
Avebury	A143	255	256	0.24				50	60	-0.1	45.2	6.2		
Avebury	A143	256	257	0.24				50	60	-0.1	45.7	5.9		
Avebury	A143	257	258	0.25				50	60	-0.1	45.1	5.8		
Avebury	A143	258	259	0.25				50	60	-0.1	44.8	5.8		
Avebury	A143	259	260	0.23				-50	40	-0.1	44.0	5.8		
Avebury	A143	260	261	0.24				50	60	-0.1	43.8	6.4		
Avebury	A143	261	262	0.23				50	40	-0.1	42.9	5.5		
Avebury	A143	262	263	0.24				50	60	-0.1	43.7	6.4		
Avebury	A143	263	264	0.22				50	40	-0.1	42.5	5.9		
Avebury	A143	264	265	0.24				50	60	-0.1	43.3	6.6		
Avebury	A143	265	266	0.25				50	60	-0.1	43.1	6.4		
Avebury	A143	266	267	0.24				50	40	-0.1	43.8	6.2		
Avebury	A143	267	268	0.26				-50	60	-0.1	43.4	6.4		
Avebury	A143	268	269	0.24				-50	60	-0.1	44.2	6.2		
Avebury	A143	269	270	0.24				50	80	-0.1	43.6	6.2		
Avebury	A143	270	271	0.24				-50	80	-0.1	44.0	6.3		
Avebury	A143	271	272	0.22				50	60	-0.1	43.1	5.7		
Avebury	A143	272	273	0.22				50	40	-0.1	43.9	5.7		
Avebury	A143	273	274	0.25				-50	60	-0.1	43.9	5.9		
Avebury	A143	274	275	0.25				50	80	-0.1	42.8	7.1		
Avebury	A143	275	276	0.27				-50	80	-0.1	42.7	7.2		

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	276	277	0.28				50	80	-0.1	42.9	7.5		
Avebury	A143	277	278	0.25				-50	80	-0.1	43.4	7.2		
Avebury	A143	278	279	0.24				50	60	-0.1	42.3	7.3		
Avebury	A143	279	280	0.24				50	60	-0.1	42.2	7.3		
Avebury	A143	280	281	0.24				50	60	-0.1	42.6	7.2		
Avebury	A143	281	282	0.24				-50	80	-0.1	42.6	7.1		
Avebury	A143	282	283	0.23				-50	60	-0.1	42.2	7.1		
Avebury	A143	283	284	0.25				-50	60	-0.1	41.9	7.5		
Avebury	A143	284	285	0.25				-50	60	-0.1	41.0	7.2		
Avebury	A143	285	286	0.26				-50	60	-0.1	41.0	7.3		
Avebury	A143	286	287	0.25				-50	60	-0.1	41.4	7.3		
Avebury	A143	287	288	0.25				50	60	-0.1	40.7	7.3		
Avebury	A143	288	289	0.24				-50	40	-0.1	41.2	6.7		
Avebury	A143	289	290	0.25				50	60	-0.1	41.0	6.9		
Avebury	A143	290	291	0.25				50	60	-0.1	42.3	6.8		
Avebury	A143	291	292	0.26				-50	80	-0.1	42.8	7.1		
Avebury	A143	292	293	0.25				-50	80	-0.1	42.5	7.2		
Avebury	A143	293	294	0.24				50	80	-0.1	42.6	7.3		
Avebury	A143	294	295	0.26				-50	80	-0.1	43.5	7.1		
Avebury	A143	295	296	0.24				-50	60	-0.1	42.6	7.2		
Avebury	A143	296	297	0.23				50	60	-0.1	42.6	7.6		
Avebury	A143	297	298	0.27				50	60	-0.1	42.8	6.6		
Avebury	A143	298	299	0.27				-50	60	-0.1	43.6	5.8		
Avebury	A143	299	300	0.25				-50	40	-0.1	42.8	5.8		
Avebury	A143	300	301	0.26				-50	60	-0.1	42.6	5.9		
Avebury	A143	301	302	0.26				50	40	-0.1	42.4	5.8		
Avebury	A143	302	303	0.26				-50	40	-0.1	42.5	5.5		
Avebury	A143	303	304	0.25				-50	40	-0.1	41.8	5.5		
Avebury	A143	304	305	0.25				-50	60	-0.1	43.2	5.4		
Avebury	A143	305	306	0.26				50	60	-0.1	42.2	5.3		
Avebury	A143	306	307	0.26				50	40	-0.1	43.3	5.3		
Avebury	A143	307	308	0.26				50	60	-0.1	43.2	5.3		

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	308	309	0.26				-50	40	-0.1	42.9	5.3		
Avebury	A143	309	310	0.26				-50	40	-0.1	43.6	5.4		
Avebury	A143	310	311	0.26				50	40	-0.1	44.0	5.5		
Avebury	A143	311	312	0.27				-50	40	-0.1	44.5	5.3		
Avebury	A143	312	313	0.26				50	40	-0.1	43.4	5.5		
Avebury	A143	313	314	0.28				-50	60	-0.1	43.0	5.5		
Avebury	A143	314	315	0.27				50	60	-0.1	43.3	5.8		
Avebury	A143	315	316	0.27				-50	60	-0.1	43.9	5.8		
Avebury	A143	316	317	0.27				-50	60	-0.1	43.2	5.7		
Avebury	A143	317	318	0.27				-50	60	-0.1	45.2	5.5		
Avebury	A143	318	319	0.27				-50	80	-0.1	43.9	6.0		
Avebury	A143	319	320	0.26				-50	40	-0.1	42.4	5.7		
Avebury	A143	320	321	0.25				-50	40	-0.1	43.1	5.7		
Avebury	A143	321	322	0.24				-50	40	-0.1	40.7	5.1		
Avebury	A143	322	323	0.26				-50	60	-0.1	42.7	5.8		
Avebury	A143	323	324	0.25				-50	60	-0.1	42.7	5.8		
Avebury	A143	324	325	0.26				-50	60	-0.1	41.9	5.4		
Avebury	A143	325	326	0.28				-50	60	-0.1	41.8	5.4		
Avebury	A143	326	327	0.29				-50	60	-0.1	41.9	5.7		
Avebury	A143	327	328	0.27				50	60	-0.1	43.0	5.5		
Avebury	A143	328	329	0.27				-50	60	-0.1	43.0	5.4		
Avebury	A143	329	330	0.27				50	60	-0.1	43.1	5.3		
Avebury	A143	330	331	0.27				50	40	-0.1	43.8	5.0		
Avebury	A143	331	332	0.29				50	60	-0.1	44.2	5.5		
Avebury	A143	332	333	0.29				-50	60	-0.1	43.6	5.8		
Avebury	A143	333	334	0.26				-50	60	-0.1	43.2	5.5		
Avebury	A143	334	335	0.27				-50	40	-0.1	42.7	5.4		
Avebury	A143	335	336	0.28				-50	60	-0.1	43.2	5.7		
Avebury	A143	336	337	0.27				50	60	-0.1	43.0	5.7		
Avebury	A143	337	338	0.26				-50	40	-0.1	42.1	5.4		
Avebury	A143	338	339	0.26				50	40	-0.1	42.1	5.8		
Avebury	A143	339	340	0.27				-50	60	-0.1	43.3	6.0		

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	340	341	0.25				-50	40	-0.1	42.8	5.8		
Avebury	A143	341	342	0.26				50	40	-0.1	43.6	5.3		
Avebury	A143	342	343	0.24				-50	40	-0.1	43.1	5.1		
Avebury	A143	343	344	0.29				50	40	-0.1	43.6	5.9		
Avebury	A143	344	345	0.28				50	60	-0.1	42.8	6.3		
Avebury	A143	345	346	0.27				-50	60	-0.1	42.6	6.3		
Avebury	A143	346	347	0.28				-50	80	-0.1	42.7	6.3		
Avebury	A143	347	348	0.27				-50	80	-0.1	43.2	5.8		
Avebury	A143	348	349	0.25				-50	80	-0.1	43.0	5.7		
Avebury	A143	349	350	0.25				-50	80	-0.1	43.8	5.5		
Avebury	A143	350	351	0.25				-50	80	-0.1	43.3	5.5		
Avebury	A143	351	352	0.26				50	80	-0.1	44.1	5.4		
Avebury	A143	352	353	0.26				-50	80	-0.1	43.7	5.3		
Avebury	A143	353	354	0.25				-50	80	-0.1	44.0	5.1		
Avebury	A143	354	355	0.28				-50	80	-0.1	43.8	5.3		
Avebury	A143	355	356	0.26				-50	100	-0.1	44.6	5.4		
Avebury	A143	356	357	0.25				-50	60	-0.1	43.5	6.3		
Avebury	A143	357	358	0.25				50	60	-0.1	42.6	5.0		
Avebury	A143	358	359	0.24				50	60	-0.1	42.6	5.1		
Avebury	A143	359	360	0.27				-50	80	-0.1	43.9	5.9		
Avebury	A143	360	361	0.24				-50	60	-0.1	43.7	5.5		
Avebury	A143	361	362	0.23				50	40	-0.1	43.6	5.5		
Avebury	A143	362	363	0.24				-50	40	-0.1	42.9	5.8		
Avebury	A143	363	364	0.24				50	40	-0.1	43.2	5.9		
Avebury	A143	364	365	0.27				-50	60	-0.1	42.7	6.1		
Avebury	A143	365	366	0.28				50	80	-0.1	42.8	6.0		
Avebury	A143	366	367	0.27				50	60	-0.1	42.4	6.7		
Avebury	A143	367	368	0.28				-50	80	-0.1	43.8	7.1		
Avebury	A143	368	369	0.25				50	60	-0.1	43.7	6.8		
Avebury	A143	369	370	0.23				50	60	-0.1	43.7	7.6		
Avebury	A143	370	371	0.23				50	60	-0.1	42.4	7.8		
Avebury	A143	371	372	0.23				-50	60	-0.1	43.6	7.6		

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	372	373	0.23				-50	60	-0.1	42.6	7.5		
Avebury	A143	373	374	0.34				-50	100	0.1	42.9	8.6		
Avebury	A143	374	375	0.36				-50	80	0.1	39.9	7.6		
Avebury	A143	375	376	0.59				50	160	0.3	41.1	9.0		
Avebury	A143	376	377	0.22				50	60	-0.1	41.3	8.4		
Avebury	A143	377	378	0.22				-50	60	-0.1	42.9	8.0		
Avebury	A143	378	379	0.38				50	120	0.1	41.6	10.7		
Avebury	A143	379	380	0.29				50	80	-0.1	42.8	9.1		
Avebury	A143	380	381	0.41				50	120	0.1	41.7	10.5		
Avebury	A143	381	382	0.35				50	120	0.1	42.6	10.9		
Avebury	A143	382	383	0.41				50	100	0.2	41.1	11.1		
Avebury	A143	383	384	0.69				50	180	0.7	38.3	13.9		
Avebury	A143	384	385	0.31				50	120	0.2	37.9	15.7		
Avebury	A143	385	386	0.28				-50	100	0.1	39.4	12.0		
Avebury	A143	386	387	0.82				50	160	1.0	26.5	11.6		
Avebury	A143	387	388	1.39				50	300	1.0	39.7	9.8		
Avebury	A143	388	389	0.29				50	80	-0.1	42.4	6.9		
Avebury	A143	389	390	0.28				-50	80	-0.1	42.2	7.7		
Avebury	A143	390	391	0.22				50	40	-0.1	28.4	5.9		
Avebury	A143	391	392	0.16				50	40	-0.1	32.5	8.1		
Avebury	A143	392	393	0.31				50	80	-0.1	39.3	8.9		
Avebury	A143	393	394	0.69				50	220	1.0	34.1	19.4		
Avebury	A143	394	395	0.18				50	80	-0.1	24.7	16.9		
Avebury	A143	395	396	0.15				50	80	-0.1	26.5	16.9		
Avebury	A143	396	397	0.21				50	120	-0.1	36.1	17.2		
Avebury	A143	397	398	0.22				50	140	0.1	34.2	19.7		
Avebury	A143	398	399	0.23				50	200	0.2	31.6	28.4		
Avebury	A143	399	400	0.13				50	80	-0.1	25.4	15.3		
Avebury	A143	400	401	0.22				50	160	0.1	34.8	22.0		
Avebury	A143	401	402	0.21				50	140	0.1	36.1	20.7		
Avebury	A143	402	403	0.15				50	100	0.1	29.2	17.0		
Avebury	A143	403	404	0.16				50	100	0.2	26.3	18.0		

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	404	405	0.12				50	40	-0.1	24.7	12.6		
Avebury	A143	405	406	0.18				50	60	0.1	32.7	11.8		
Avebury	A143	406	407	0.22				50	120	0.1	31.7	19.3		
Avebury	A143	407	408	0.22				-50	100	0.1	36.2	14.5		
Avebury	A143	408	409	0.22				50	120	-0.1	37.4	15.6		
Avebury	A143	409	410	0.16				50	60	-0.1	31.0	12.6		
Avebury	A143	410	411	0.21				50	100	0.2	31.1	16.1		
Avebury	A143	411	412	0.25				50	120	0.1	30.9	18.3		
Avebury	A143	412	413	0.14				50	20	-0.1	26.9	9.5		
Avebury	A143	413	414	0.15				-50	20	-0.1	30.1	8.5		
Avebury	A143	414	415	0.22				50	80	-0.1	36.1	12.2		
Avebury	A143	415	416	0.13				50	20	-0.1	28.3	8.7		
Avebury	A143	416	417											
Avebury	A143	417	418											
Avebury	A143	418	419	0.08				50	-20	-0.1	17.0	7.8		
Avebury	A143	419	420	0.30				50	80	0.1	26.9	12.7		
Avebury	A143	420	421	0.35				50	150	0.2	37.3	19.3		
Avebury	A143	421	422	0.29				50	100	-0.1	40.1	14.2		
Avebury	A143	422	423	0.47				50	160	0.2	37.9	19.8		
Avebury	A143	423	424	1.03				50	240	0.9	33.7	26.1		
Avebury	A143	424	425	0.29				-50	20	0.1	20.8	8.6		
Avebury	A143	425	426	0.58				50	100	0.5	17.4	14.8		
Avebury	A143	426	427	0.26				50	60	-0.1	24.5	14.4		
Avebury	A143	427	428	0.40				50	160	0.3	34.7	21.5		
Avebury	A143	428	429	0.31				50	100	0.1	38.7	14.9		
Avebury	A143	429	430	0.26				50	100	-0.1	40.9	14.5		
Avebury	A143	430	431	0.25				50	100	-0.1	38.7	16.1		
Avebury	A143	431	432	0.25				50	80	-0.1	41.5	12.6		
Avebury	A143	432	433	0.25				50	80	-0.1	40.9	12.7		
Avebury	A143	433	434	0.25				50	100	-0.1	39.9	17.5		
Avebury	A143	434	435	0.24				50	60	-0.1	41.9	11.7		
Avebury	A143	435	436	0.25				50	80	-0.1	41.6	13.1		

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	436	437	0.31				-50	100	0.1	40.0	14.0		
Avebury	A143	437	438	0.27				50	100	-0.1	41.1	14.0		
Avebury	A143	438	439	0.27				50	100	-0.1	40.3	15.3		
Avebury	A143	439	440	0.26				50	120	0.1	39.3	17.2		
Avebury	A143	440	441	0.23				50	100	-0.1	38.6	17.6		
Avebury	A143	441	442	0.23				50	80	-0.1	40.8	13.3		
Avebury	A143	442	443	0.28				50	80	-0.1	39.6	12.1		
Avebury	A143	443	444	0.23				-50	80	-0.1	40.2	11.8		
Avebury	A143	444	445	0.28				50	100	-0.1	40.5	13.3		
Avebury	A143	445	446	0.26				50	80	-0.1	42.1	11.4		
Avebury	A143	446	447	0.25				50	100	-0.1	40.7	13.4		
Avebury	A143	447	448	0.25				50	80	-0.1	41.5	11.4		
Avebury	A143	448	449	0.24				50	80	-0.1	40.8	11.6		
Avebury	A143	449	450	0.23				50	80	-0.1	41.6	11.3		
Avebury	A143	450	451	0.26				50	120	0.1	39.0	15.2		
Avebury	A143	451	452	0.27				50	120	0.2	28.8	19.3		
Avebury	A143	452	453	0.20				50	100	-0.1	39.6	15.4		
Avebury	A143	453	454	0.12				50	40	-0.1	37.4	10.8		
Avebury	A143	454	455	0.17				50	60	-0.1	41.1	11.7		
Avebury	A143	455	456	0.17				50	60	-0.1	42.3	10.7		
Avebury	A143	456	457	0.17				-50	60	-0.1	42.3	10.3		
Avebury	A143	457	458	0.19				50	80	-0.1	41.3	13.6		
Avebury	A143	458	459	0.18				50	80	-0.1	40.4	13.0		
Avebury	A143	459	460	0.18				50	100	-0.1	40.0	14.9		
Avebury	A143	460	461	0.17				-50	60	-0.1	40.9	11.6		
Avebury	A143	461	462	0.19				50	100	-0.1	40.0	14.2		
Avebury	A143	462	463	0.16				50	40	-0.1	41.6	9.5		
Avebury	A143	463	464	0.16				50	40	-0.1	41.7	8.6		
Avebury	A143	464	465	0.17				-50	60	-0.1	41.6	10.0		
Avebury	A143	465	466	0.16				50	60	-0.1	41.1	10.3		
Avebury	A143	466	467	0.17				50	40	-0.1	41.5	9.8		
Avebury	A143	467	468	0.36				50	160	0.2	41.2	12.2		

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Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	468	469	0.19				-50	60	-0.1	42.2	10.2		
Avebury	A143	469	470	0.18				50	80	-0.1	41.9	11.2		
Avebury	A143	470	471	0.16				50	60	-0.1	41.8	12.4		
Avebury	A143	471	472	0.17				-50	60	-0.1	41.8	10.5		
Avebury	A143	472	473	0.18				-50	80	-0.1	42.1	11.3		
Avebury	A143	473	474	0.17				-50	80	-0.1	41.7	12.5		
Avebury	A143	474	475	0.16				50	60	-0.1	41.8	11.4		
Avebury	A143	475	476	0.17				-50	80	-0.1	41.9	11.4		
Avebury	A143	476	477	0.16				50	60	-0.1	41.9	11.1		
Avebury	A143	477	478	0.15				-50	60	-0.1	42.6	10.3		
Avebury	A143	478	479	0.16				-50	60	-0.1	41.2	12.4		
Avebury	A143	479	480	0.19				-50	80	-0.1	41.2	12.6		
Avebury	A143	480	481	0.13				-50	40	-0.1	39.6	9.1		
Avebury	A143	481	482	0.16				-50	60	-0.1	41.2	10.8		
Avebury	A143	482	483	0.16				-50	60	-0.1	41.9	9.9		
Avebury	A143	483	484	0.18				50	60	-0.1	41.5	11.1		
Avebury	A143	484	485	0.18				50	60	-0.1	42.4	10.3		
Avebury	A143	485	486	0.19				50	80	-0.1	41.9	11.4		
Avebury	A143	486	487	0.18				50	80	-0.1	41.6	12.5		
Avebury	A143	487	488	0.17				50	60	-0.1	40.9	10.4		
Avebury	A143	488	489	0.16				50	40	-0.1	41.3	10.0		
Avebury	A143	489	490	0.16				50	80	-0.1	41.0	12.7		
Avebury	A143	490	491	0.18				50	100	-0.1	39.9	12.6		
Avebury	A143	491	492	0.15				-50	60	-0.1	39.6	10.4		
Avebury	A143	492	493	0.25				50	120	0.1	39.7	14.7		
Avebury	A143	493	494	0.24				-50	100	0.1	38.2	16.1		
Avebury	A143	494	495	0.23				-50	80	-0.1	40.8	13.3		
Avebury	A143	495	496	0.23				50	80	-0.1	39.9	13.8		
Avebury	A143	496	497	0.19				50	80	-0.1	40.1	14.7		
Avebury	A143	497	498	0.28				50	120	0.1	39.3	16.0		
Avebury	A143	498	499	0.18				50	80	-0.1	41.1	12.6		
Avebury	A143	499	500	0.17				-50	80	-0.1	41.3	13.5		

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Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	500	501	0.16				50	60	-0.1	40.3	11.7		
Avebury	A143	501	502	0.19				50	100	-0.1	41.0	12.2		
Avebury	A143	502	503	0.17				-50	80	-0.1	41.8	11.1		
Avebury	A143	503	504	0.17				50	60	-0.1	41.5	9.3		
Avebury	A143	504	505	0.19				50	60	-0.1	41.9	10.3		
Avebury	A143	505	506	0.17				-50	40	-0.1	40.4	9.3		
Avebury	A143	506	507	0.18				50	80	-0.1	38.9	11.1		
Avebury	A143	507	508	0.15				50	20	-0.1	36.6	8.2		
Avebury	A143	508	509	0.16				50	40	-0.1	38.7	10.4		
Avebury	A143	509	510	0.15				50	60	-0.1	38.5	10.7		
Avebury	A143	510	511	0.17				50	60	-0.1	39.2	12.1		
Avebury	A143	511	512	0.21				50	100	-0.1	38.4	14.2		
Avebury	A143	512	513	0.18				50	80	-0.1	39.4	13.1		
Avebury	A143	513	514	0.21				50	60	-0.1	37.5	10.3		
Avebury	A143	514	515	0.20				50	80	-0.1	34.9	11.7		
Avebury	A143	515	516	0.18				50	120	-0.1	34.1	21.1		
Avebury	A143	516	517	0.19				50	200	-0.1	24.0	31.4		
Avebury	A143	517	518	0.21				50	160	-0.1	30.7	26.8		
Avebury	A143	518	519	0.19				50	60	-0.1	38.6	12.0		
Avebury	A143	519	520	0.14				50	20	-0.1	35.3	8.5		
Avebury	A143	520	521	0.19				50	60	-0.1	40.9	9.9		
Avebury	A143	521	522	0.21				50	60	-0.1	41.7	11.8		
Avebury	A143	522	523	0.20				50	60	-0.1	41.5	10.0		
Avebury	A143	523	524	0.19				50	60	-0.1	40.8	10.3		
Avebury	A143	524	525	0.23				50	60	-0.1	42.0	9.3		
Avebury	A143	525	526	0.27				50	100	-0.1	42.2	11.4		
Avebury	A143	526	527	0.24				50	80	-0.1	41.9	11.3		
Avebury	A143	527	528	0.23				50	80	-0.1	40.9	12.9		
Avebury	A143	528	529	0.24				50	100	-0.1	40.0	15.1		
Avebury	A143	529	530	0.24				50	120	-0.1	39.3	16.9		
Avebury	A143	530	531	0.24				50	160	-0.1	36.5	23.3		
Avebury	A143	531	532	0.23				50	140	-0.1	37.9	22.1		

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Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	532	533	0.25				50	100	-0.1	39.9	13.1		
Avebury	A143	533	534	0.26				50	120	-0.1	40.0	16.1		
Avebury	A143	534	535	0.26				50	100	-0.1	38.7	15.8		
Avebury	A143	535	536	0.28				50	120	-0.1	40.1	14.0		
Avebury	A143	536	537	0.24				50	120	-0.1	37.2	18.9		
Avebury	A143	537	538	0.26				50	140	-0.1	37.1	19.9		
Avebury	A143	538	539	0.30				50	160	-0.1	37.3	20.1		
Avebury	A143	539	540	0.29				50	140	-0.1	37.5	18.3		
Avebury	A143	540	541	0.27				50	160	-0.1	35.7	23.5		
Avebury	A143	541	542	0.27				50	180	-0.1	35.4	25.5		
Avebury	A143	542	543	0.29				50	160	-0.1	36.3	22.3		
Avebury	A143	543	544	0.34				50	180	0.1	35.6	22.1		
Avebury	A143	544	545	0.29				50	140	-0.1	36.2	21.1		
Avebury	A143	545	546	0.36				50	160	0.1	36.3	20.7		
Avebury	A143	546	547	0.36				50	140	0.1	37.9	18.0		
Avebury	A143	547	548	0.49				50	140	0.3	39.5	12.6		
Avebury	A143	548	549	0.33				-50	100	0.1	40.6	11.7		
Avebury	A143	549	550	0.29				-50	80	0.1	39.6	12.4		
Avebury	A143	550	551	0.36				50	120	0.2	39.5	12.6		
Avebury	A143	551	552	0.34				-50	140	0.1	40.3	12.9		
Avebury	A143	552	553	0.24				-50	80	-0.1	41.4	9.9		
Avebury	A143	553	554	0.28				50	100	0.1	41.5	11.7		
Avebury	A143	554	555	0.26				50	100	-0.1	41.5	11.4		
Avebury	A143	555	556	0.24				50	100	-0.1	40.5	13.3		
Avebury	A143	556	557	0.87				50	260	0.8	39.8	12.0		
Avebury	A143	557	558	0.27				-50	100	0.1	41.5	11.3		
Avebury	A143	558	559	0.31				50	100	0.2	41.0	11.6		
Avebury	A143	559	560	0.30				-50	100	0.2	41.7	11.7		
Avebury	A143	560	561	0.44				50	160	0.5	40.4	12.1		
Avebury	A143	561	562	0.29				-50	120	0.2	41.4	10.9		
Avebury	A143	562	563	0.54				50	160	0.5	38.8	13.1		
Avebury	A143	563	564	0.48				50	100	0.4	41.0	10.8		

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	564	565	0.55				50	140	0.5	40.6	10.4		
Avebury	A143	565	566	0.60				-50	140	0.5	41.5	10.5		
Avebury	A143	566	567	0.70				50	140	0.5	41.7	9.6		
Avebury	A143	567	568	0.28				50	80	0.1	42.8	8.9		
Avebury	A143	568	569	0.49				50	140	0.4	40.9	9.8		
Avebury	A143	569	570	0.32				-50	100	0.4	41.2	9.6		
Avebury	A143	570	571	0.63				-50	220	1.2	38.9	12.7		
Avebury	A143	571	572	0.50				-50	120	0.6	41.7	8.7		
Avebury	A143	572	573	0.60				50	140	0.6	41.5	9.0		
Avebury	A143	573	574	0.38				-50	80	0.3	41.8	8.9		
Avebury	A143	574	575	0.56				50	140	0.7	40.9	9.4		
Avebury	A143	575	576	0.92				50	220	1.1	40.9	10.5		
Avebury	A143	576	577	0.89				50	220	1.0	40.2	10.8		
Avebury	A143	577	578	0.74				50	180	0.8	40.8	11.2		
Avebury	A143	578	579	0.70				50	180	0.7	40.0	10.7		
Avebury	A143	579	580	1.00				50	240	1.0	40.0	11.2		
Avebury	A143	580	581	0.78				-50	180	0.7	40.6	11.2		
Avebury	A143	581	582	0.75				-50	180	0.6	41.1	11.3		
Avebury	A143	582	583	0.81				50	180	0.7	41.0	10.9		
Avebury	A143	583	584	0.68				50	160	0.5	41.3	10.8		
Avebury	A143	584	585	0.26				-50	100	0.2	40.5	11.3		
Avebury	A143	585	586	0.28				-50	60	0.1	42.2	9.5		
Avebury	A143	586	587	0.41				-50	120	0.2	41.8	10.7		
Avebury	A143	587	588	0.49				-50	120	0.3	42.0	9.1		
Avebury	A143	588	589	0.46				50	140	0.3	41.5	10.5		
Avebury	A143	589	590	0.32				-50	80	0.2	42.1	10.8		
Avebury	A143	590	591	0.37				-50	100	0.3	41.2	11.8		
Avebury	A143	591	592	0.44				50	120	0.3	41.0	11.8		
Avebury	A143	592	593	0.44				-50	100	0.3	40.8	10.4		
Avebury	A143	593	594	0.44				-50	120	0.3	41.4	11.7		
Avebury	A143	594	595	0.62				-50	140	0.7	39.6	12.4		
Avebury	A143	595	596	0.57				50	140	0.7	40.2	11.8		

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	596	597	0.60				50	160	0.9	40.2	12.9		
Avebury	A143	597	598	0.32				-50	100	0.4	40.7	12.2		
Avebury	A143	598	599	0.37				50	120	0.5	39.7	13.1		
Avebury	A143	599	600	0.28				-50	100	0.4	40.8	11.8		
Avebury	A143	600	601	0.24				-50	120	0.3	38.6	12.5		
Avebury	A143	601	602	0.20				50	100	0.4	39.8	13.0		
Avebury	A143	602	603	0.27				-50	160	0.9	39.8	12.6		
Avebury	A143	603	604	0.19				50	100	0.3	40.2	14.2		
Avebury	A143	604	605	0.18				50	80	0.1	41.4	12.2		
Avebury	A143	605	606	0.20				50	100	0.2	41.2	13.0		
Avebury	A143	606	607	0.21				50	100	0.2	40.6	13.1		
Avebury	A143	607	608	0.20				50	100	0.1	40.4	13.3		
Avebury	A143	608	609	0.19				50	80	0.1	40.5	12.6		
Avebury	A143	609	610	0.21				50	100	0.1	40.8	12.9		
Avebury	A143	610	611	0.21				50	100	0.1	40.7	12.7		
Avebury	A143	611	612	0.21				50	100	-0.1	41.2	12.7		
Avebury	A143	612	613	0.22				50	120	0.1	41.7	12.2		
Avebury	A143	613	614	0.20				50	100	-0.1	42.0	12.4		
Avebury	A143	614	615	0.18				50	60	-0.1	41.1	11.4		
Avebury	A143	615	616	0.18				50	80	-0.1	41.2	13.1		
Avebury	A143	616	617	0.19				50	100	-0.1	41.3	13.0		
Avebury	A143	617	618	0.21				50	100	-0.1	41.1	13.4		
Avebury	A143	618	619	0.18				-50	60	-0.1	41.5	10.4		
Avebury	A143	619	620	0.18				50	80	-0.1	41.3	11.6		
Avebury	A143	620	621	0.18				-50	80	-0.1	42.1	11.1		
Avebury	A143	621	622	0.18				50	100	-0.1	39.7	13.6		
Avebury	A143	622	623	0.18				-50	80	-0.1	41.6	12.0		
Avebury	A143	623	624	0.17				50	80	0.1	40.2	11.4		
Avebury	A143	624	625	0.19				50	80	-0.1	41.5	12.1		
Avebury	A143	625	626	0.18				50	80	-0.1	40.9	12.2		
Avebury	A143	626	627	0.20				-50	100	-0.1	41.6	12.5		
Avebury	A143	627	628	0.25				50	140	0.1	39.6	13.8		

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	628	629	0.20				50	100	-0.1	41.1	13.1		
Avebury	A143	629	630	0.19				-50	80	-0.1	41.6	12.6		
Avebury	A143	630	631	0.21				50	100	-0.1	41.1	12.7		
Avebury	A143	631	632	0.18				50	80	-0.1	40.5	12.4		
Avebury	A143	632	633	0.19				50	100	-0.1	41.9	12.0		
Avebury	A143	633	634	0.18				50	80	-0.1	41.1	11.6		
Avebury	A143	634	635	0.22				50	120	-0.1	40.8	10.2		
Avebury	A143	635	636	0.18				50	100	-0.1	40.7	12.5		
Avebury	A143	636	637	0.17				-50	60	-0.1	41.1	11.6		
Avebury	A143	637	638	0.18				-50	80	-0.1	40.7	12.1		
Avebury	A143	638	639	0.19				50	80	-0.1	40.6	12.4		
Avebury	A143	639	640	0.20				50	100	-0.1	40.2	13.1		
Avebury	A143	640	641	0.21				50	120	-0.1	41.2	11.4		
Avebury	A143	641	642	0.19				-50	80	-0.1	41.0	10.3		
Avebury	A143	642	643	0.20				-50	80	-0.1	41.4	8.6		
Avebury	A143	643	644	0.16				50	60	-0.1	41.8	8.5		
Avebury	A143	644	645	0.17				-50	60	-0.1	41.1	9.9		
Avebury	A143	645	646	0.18				50	80	-0.1	40.6	10.4		
Avebury	A143	646	647	0.18				50	80	-0.1	41.2	10.9		
Avebury	A143	647	648	0.19				50	80	-0.1	40.8	10.5		
Avebury	A143	648	649	0.17				50	80	-0.1	40.4	12.6		
Avebury	A143	649	650	0.20				50	100	-0.1	40.9	12.0		
Avebury	A143	650	651	0.19				-50	80	-0.1	41.2	12.1		
Avebury	A143	651	652	0.19				-50	80	-0.1	41.0	10.9		
Avebury	A143	652	653	0.20				-50	100	0.1	40.8	10.7		
Avebury	A143	653	654	0.17				-50	100	0.4	40.8	9.8		
Avebury	A143	654	655	0.18				-50	160	1.0	40.7	11.3		
Avebury	A143	655	656	0.18				-50	120	0.7	41.0	10.4		
Avebury	A143	656	657	0.18				-50	100	0.5	42.0	9.4		
Avebury	A143	657	658	0.17				-50	100	0.4	41.5	9.3		
Avebury	A143	658	659	0.19				-50	120	0.5	41.5	9.5		
Avebury	A143	659	660	0.19				-50	120	0.4	41.4	9.4		

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	660	661	0.17				-50	80	0.3	42.1	9.0		
Avebury	A143	661	662	0.19				50	100	0.2	41.8	8.9		
Avebury	A143	662	663	0.23				-50	100	0.3	42.2	8.9		
Avebury	A143	663	664	0.18				-50	80	0.2	41.7	8.5		
Avebury	A143	664	665	0.18				-50	60	0.1	42.3	8.5		
Avebury	A143	665	666	0.18				-50	80	0.2	41.8	8.4		
Avebury	A143	666	667	0.18				-50	80	0.2	42.0	8.7		
Avebury	A143	667	668	0.17				50	60	0.1	41.1	8.0		
Avebury	A143	668	669	0.19				-50	60	0.2	41.9	8.1		
Avebury	A143	669	670	0.18				-50	60	0.1	41.0	8.1		
Avebury	A143	670	671	0.18				-50	60	-0.1	42.4	8.1		
Avebury	A143	671	672	0.19				-50	80	0.1	41.3	8.7		
Avebury	A143	672	673	0.18				50	80	0.1	41.6	8.9		
Avebury	A143	673	674	0.19				-50	80	0.1	41.3	8.6		
Avebury	A143	674	675	0.19				50	80	0.1	41.4	8.9		
Avebury	A143	675	676	0.21				-50	80	0.1	41.7	9.3		
Avebury	A143	676	677	0.18				-50	60	-0.1	41.8	8.4		
Avebury	A143	677	678	0.18				-50	60	-0.1	40.5	8.9		
Avebury	A143	678	679	0.17				-50	60	-0.1	40.7	8.4		
Avebury	A143	679	680	0.18				-50	80	-0.1	41.0	9.3		
Avebury	A143	680	681	0.23				50	160	0.7	40.6	10.0		
Avebury	A143	681	682	0.30				-50	280	1.5	39.3	11.8		
Avebury	A143	682	683	0.18				-50	100	0.3	40.3	9.3		
Avebury	A143	683	684	0.16				-50	60	0.1	40.7	8.7		
Avebury	A143	684	685	0.17				-50	80	0.1	39.9	8.4		
Avebury	A143	685	686	0.18				-50	80	0.1	40.6	9.0		
Avebury	A143	686	687	0.18				-50	80	0.1	41.1	8.7		
Avebury	A143	687	688	0.18				-50	80	0.1	40.6	9.0		
Avebury	A143	688	689	0.18				-50	80	0.1	40.0	8.7		
Avebury	A143	689	690	0.21				-50	120	0.2	40.6	9.6		
Avebury	A143	690	691	0.17				-50	80	0.2	41.2	8.9		
Avebury	A143	691	692	0.20				-50	100	0.2	40.6	9.1		

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	692	693	0.17				-50	80	-0.1	40.6	8.7		
Avebury	A143	693	694	0.18				50	80	-0.1	40.9	9.0		
Avebury	A143	694	695	0.18				-50	80	-0.1	40.9	9.0		
Avebury	A143	695	696	0.19				-50	80	-0.1	41.3	9.1		
Avebury	A143	696	697	0.19				50	100	-0.1	41.0	9.3		
Avebury	A143	697	698	0.18				-50	80	-0.1	41.1	8.7		
Avebury	A143	698	699	0.18				-50	80	-0.1	42.3	8.6		
Avebury	A143	699	700	0.28				-50	140	0.2	41.1	9.6		
Avebury	A143	700	701	0.31				50	180	0.2	40.3	10.0		
Avebury	A143	701	702	0.18				-50	100	0.1	40.6	9.6		
Avebury	A143	702	703	0.11				-50	40	-0.1	34.0	6.8		
Avebury	A143	703	704	0.16				50	80	-0.1	38.9	9.0		
Avebury	A143	704	705	0.13				-50	40	-0.1	33.8	8.1		
Avebury	A143	705	706	0.06				-50	-20	-0.1	23.6	4.2		
Avebury	A143	706	707	0.05				-50	-20	-0.1	21.7	2.8		
Avebury	A143	707	708	0.06				50	-20	-0.1	15.1	5.1		
Avebury	A143	708	709	0.06				50	-20	-0.1	16.8	3.7		
Avebury	A143	709	710	0.06				-50	-20	-0.1	18.6	3.3		
Avebury	A143	710	711	0.04				-50	-20	-0.1	19.9	3.0		
Avebury	A143	711	712	0.03				50	-20	-0.1	18.5	3.3		
Avebury	A143	712	713	0.03				50	-20	-0.1	17.8	3.5		
Avebury	A143	713	714	0.03				50	-20	-0.1	18.8	3.0		
Avebury	A143	714	715	0.03				50	-20	-0.1	19.2	3.2		
Avebury	A143	715	716	0.03				100	-20	-0.1	13.5	4.4		
Avebury	A143	716	717	0.02				50	-20	-0.1	12.6	3.7		
Avebury	A143	717	718	0.01				50	-20	-0.1	12.9	2.3		
Avebury	A143	718	719	0.02				50	-20	-0.1	15.1	2.3		
Avebury	A143	719	720	0.04				-50	-20	-0.1	19.0	4.5		
Avebury	A143	720	721	0.04				50	-20	-0.1	18.1	4.6		
Avebury	A143	721	722	0.03				50	20	-0.1	19.0	4.2		
Avebury	A143	722	723	0.15				100	100	-0.1	19.4	4.2		

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	723	724	0.03				50	-20	-0.1	19.0	4.0		
Avebury	A143	724	725	0.03				50	-20	-0.1	17.8	3.7		
Avebury	A143	725	726	0.07				150	40	-0.1	15.3	4.9		
Avebury	A143	726	727	0.03				-50	-20	-0.1	16.9	4.2		
Avebury	A143	727	728	0.05				50	-20	-0.1	10.9	5.9		
Avebury	A143	728	729	0.05				-50	-20	-0.1	11.9	6.0		
Avebury	A143	729	730	0.08				300	20	-0.1	24.6	5.5		
Avebury	A143	730	731	0.06				50	-20	-0.1	22.2	4.5		
Avebury	A143	731	732	0.07				50	20	0.1	25.0	6.7		
Avebury	A143	732	733	0.19				250	80	-0.1	8.9	4.6		
Avebury	A143	733	734	0.07				400	-20	-0.1	16.2	4.4		
Avebury	A143	734	735	0.05				100	-20	-0.1	20.6	3.9		
Avebury	A143	735	736	0.08				100	20	-0.1	20.2	6.3		
Avebury	A143	736	737	0.11				200	-20	-0.1	11.6	4.6		
Avebury	A143	737	738	0.05				100	-20	-0.1	20.1	3.6		
Avebury	A143	738	739	0.06				50	-20	0.1	20.4	5.3		
Avebury	A143	739	740	0.05				50	-20	-0.1	12.0	5.3		
Avebury	A143	740	741	0.13				350	140	1.4	14.1	9.0		
Avebury	A143	741	742	0.05				50	-20	-0.1	13.5	6.3		
Avebury	A143	742	743	0.06				50	-20	-0.1	13.4	6.9		
Avebury	A143	743	744	0.07				50	-20	-0.1	16.2	6.2		
Avebury	A143	744	745	0.14				100	-20	-0.1	6.3	4.9		
Avebury	A143	745	746	0.08				100	-20	-0.1	17.7	5.7		
Avebury	A143	746	747	0.21				750	-20	-0.1	18.0	4.9		
Avebury	A143	747	748	0.08				150	-20	-0.1	17.8	4.6		
Avebury	A143	748	749	0.09				100	-20	-0.1	18.9	4.1		
Avebury	A143	749	750	0.12				50	-20	-0.1	15.8	4.8		
Avebury	A143	750	751	0.24				700	20	-0.1	15.8	6.2		
Avebury	A143	751	752	0.08				50	-20	-0.1	12.3	6.0		
Avebury	A143	752	753	0.08				50	-20	-0.1	15.9	3.6		
Avebury	A143	753	754	0.28				900	20	0.1	17.2	4.4		
Avebury	A143	754	755	0.20				400	20	-0.1	17.2	4.9		

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A143	755	756	0.13				300	-20	-0.1	17.3	4.8		
Avebury	A143	756	757	0.15				400	20	-0.1	13.0	6.4		
Avebury	A143	757	758	0.16				250	40	-0.1	13.0	6.4		
Avebury	A143	758	759	0.12				150	-20	-0.1	13.9	6.0		
Avebury	A143	759	760	0.08				50	-20	-0.1	18.0	4.0		
Avebury	A143	760	761	0.07				50	20	-0.1	21.5	3.1		
Avebury	A143	761	762	0.09				150	-20	-0.1	20.0	3.0		
Avebury	A143	762	763	0.26				700	60	-0.1	29.0	6.9		
Avebury	A143	763	764	0.24				50	120	0.1	35.0	8.7		
Avebury	A143	764	765	0.16				50	40	-0.1	34.2	7.7		
Avebury	A143	765	766	0.26				500	120	-0.1	37.5	9.9		
Avebury	A143	766	767	0.17				250	20	-0.1	35.6	7.5		
Avebury	A143	767	768	0.24				850	20	-0.1	34.4	7.5		
Avebury	A143	768	769	0.15				400	-20	-0.1	30.3	6.7		
Avebury	A143	769	770	0.18				450	20	-0.1	34.4	7.5		
Avebury	A143	770	771	0.16				300	40	-0.1	33.5	8.1		
Avebury	A143	771	772	0.16				400	-20	-0.1	32.4	6.4		
Avebury	A143	772	773	0.10				100	-20	-0.1	29.1	5.5		
Avebury	A143	773	774	0.38				2550	60	-0.1	34.0	7.2		
Avebury	A143	774	775	0.25				1700	40	-0.1	28.2	5.7		
Avebury	A143	775	776	0.31				2500	40	-0.1	24.0	5.7		
Avebury	A143	776	777	0.32				2500	-20	-0.1	30.4	5.1		
Avebury	A143	777	778	0.94				7900	60	-0.1	31.2	5.9		
Avebury	A143	778	779	2.82				15000	200	0.1	32.7	6.8		
Avebury	A143	779	780	2.73				16350	180	-0.1	30.5	5.3		
Avebury	A143	780	781	1.03				7800	80	-0.1	32.0	5.9		
Avebury	A143	781	781.7	0.77				750	160	0.5	32.9	8.0		
Avebury	A143	781.7	782.4	2.90				350	620	3.5	25.2	10.9		
Avebury	A143	782.4	783.4	0.23				200	20	-0.1	18.3	5.9		
Avebury	A143	783.4	784.4	0.04				50	-20	-0.1	14.0	4.9		
Avebury	A143	786.3	787	0.06				50	40	0.3	13.9	9.6		

Allegiance Metals Drill Log													
Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L.Cont.	Struct	BCA	Description	
Avebury	A148	0	10.5	Ccc	GWAC		O3	0.05				Weathered orange-brown greywacke sandstone. Ground extremely broken. Formation of clays in joints and fractures. Sulphides have weathered. Core is leached.	
Avebury	A148	10.5	23	Ccc	GWAC	CbAc	B3	0.05	Gr			Extremely broken greywacke sandstone, numerous fractures present. Most sulphides have been leached. Most fractures are iron stained. Core extremely broken.	
Avebury	A148	23	155	Ccc	GWAC	Ac	N3	0.05		Bd Bd	66 32	Dark grey/green fine to medium grained sandstone. Abundant actinolite flooding and selvages. Minor Mg, Po and Py in veinlets and on joint faces. Both massive and graded beds. Minor phlogopite alteration.	
Avebury	A148	155	156.9	Cba	VBLM	AcPhDi	B3	0.05				Dark brown volcanoclastic basaltic lithic medium. Minor diopside laminations within a fine grained banded greywacke sandstone.	
Avebury	A148	156.9	157.8	Ccc	SHAL	Ac	B3	0.50	Gr			Dark brown disrupted shale with silty layers. Abundant small veinlets of Po and Py. Minor actinolite selvages.	
Avebury	A148	157.8	162.6	Cba	VBLM	DiAcPh	G3	0.05	Sp			Dark green and brown volcanoclastic basaltic lithic medium. Small volcanoclastic flows with silty brown tops. Minor To and Mg alteration. Minor Py present in veinlets.	
Avebury	A148	162.6	169.8	Ccc	GWAC	Ph	B2	0.05	Gr	Bd	60	Grey/brown graded and massive greywacke sandstone. Minor actinolite selvages. Minor sulphides on joint faces and in veinlets.	
Avebury	A148	169.8	187.8	Cba	VBLM	AcDiPh	G3	0.25	Sp	Fo	52	Dark green and brown volcanoclastic basaltic lithic medium. Small volcanoclastic flows with silty brown tops. Minor To and Mg alteration. Minor Py present in veinlets.	
Avebury	A148	187.8	189.6		FALT	CbAc		0.25	Sp			Brecciated fault zone, recrystallised by carbonate and displaying Py and Po sulphides. Abundant talc in fractures and veinlets.	
Avebury	A148	189.6	196.9	Ccc	GWAC	AcPh	B3	0.25	Gr			Disrupted fine to medium grained greywacke beds. Abundant phlogopite alteration and minor actinolite selvages. Minor Po and Py sulphides present.	
Avebury	A148	196.9	198	Cba	VBLB	DiAc	G3	0.05	Sp	Fo	55	Dark green and brown volcanoclastic basaltic lithic breccia. Minor Py present in veinlets.	
Avebury	A148	198	200.9	Ccc	GWAC	Tr	G3	0.25	Sp			Dark green greywacke sandstone. Heavily tremolite altered with relic greywacke sandstone. Minor disseminated and veinlets of Po, Py and Pe. Abundant To and My aggregates present.	

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
Avebury	A148	200.9	205.2	Csu	SKSP	TrSi	G2	0.25	Gr			Light green serpentinite skarn, minor sulphides and magnetite present. Abundant silica alteration. Fine to medium grained light green tremolite.
Avebury	A148	205.2	209.5	Csu	SERP	TrMg	N3	0.75	Gr			Mottled black serpentinite with serpentinite skarn (pepperitic). Abundant disseminated and veinlets of niccolite, pentlandite and magnetite. Minor chrysotile veinlets.
Avebury	A148	209.5	210.4	Csu	SERP	TrMgSc	N4	0.50	Sp			Dark black serpentinite with small light green tremolite aggregates. Minor Sc veinlets. Minor disseminated and veinlets of Po, Pe and Mg.
Avebury	A148	210.4	211.3		FALT	Sc	N4		Sp	Ft	40	Small fault zone, abundant pug and chrysotile present. Abundant sheared faces.
Avebury	A148	211.3	215.1	Csu	SERP	TrMgSc	N4	0.25				Dark black serpentinite with small light green tremolite aggregates. Minor Sc veinlets. Minor disseminated and veinlets of Po, Pe and Mg.
Avebury	A148	215.1	215.5		FALT	Sc	N4	0.25	Sp			Small fault zone, Abundant pug and chrysotile present. Abundant sheared faces.
Avebury	A148	215.5	216.4	Csu	SERP	TrMgSc	N4	0.25	Gr			Dark black serpentinite with small light green tremolite aggregates. Minor Sc veinlets. Minor sulphides.
Avebury	A148	216.4	217		FALT	Sc	N4	0.25	Sp			Small fault zone, Abundant pug and chrysotile present. Abundant sheared faces.
Avebury	A148	217	218.7	Csu	SERP	TrMgSc	N4	0.25	Gr			Dark black serpentinite with small light green tremolite aggregates. Minor Sc veinlets. Minor sulphides.
Avebury	A148	218.7	221.5		FALT	Sc	N4	0.25	Sp			Small fault zone, Abundant pug and chrysotile present. Abundant sheared faces.
Avebury	A148	221.5	226.2	Csu	SERP	TrMgSc	N4	0.05	Sp			Dark black serpentinite with small light green tremolite aggregates. Minor Sc veinlets. Minor sulphides.
Avebury	A148	226.2	228.4	Csu	FALT	Sc	N4	0.05	Sp			Small fault zone, Abundant pug and chrysotile present. Abundant sheared faces.
Avebury	A148	228.4	234.7	Csu	SERP	TrSc	N4	0.05	Sp			Dark black serpentinite with small light green tremolite aggregates. Abundant Sc veinlets. Minor sulphides. Minor magnetite.
Avebury	A148	234.7	237.8	Csu	FALT	Sc	N4	0.05	Sp			Small fault zone, Abundant pug and chrysotile present. Abundant sheared faces.

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
Avebury	A148	237.8	252.9	Csu	SERP	TrSc	G5	0.05	Sp			Dark green serpentinite with light green, mottled tremolite aggregates. Abundant small Sc veinlets. Minor sulphides. Minor magnetite.
Avebury	A148	252.9	253		FALT	Sc	G5	0.05	Sp			Small fault zone, Abundant pug and chrysotile veinlets. Abundant sheared faces.
Avebury	A148	253	270.8	Csu	SERP	TrSc	G4	0.05	Sp			Dark green serpentinite with light green, mottled tremolite aggregates. Heavily tremolite altered. Small Sc veinlets. Minor sulphides. Minor magnetite.
Avebury	A148	270.8	270.9		FALT	Sc	G5	0.05	Sp			Small fault, Abundant pug and chrysotile veinlets. Abundant sheared faces.
Avebury	A148	270.9	276	Csu	SERP	TrSc	G4	0.05	Sp			Dark green serpentinite with light green, mottled tremolite aggregates. Heavily tremolite altered. Small Sc veinlets. Minor magnetite.
Avebury	A148	276	276.5		FALT	ScTc	G4	0.05	Sp			Small fault, Abundant pug and chrysotile veinlets. Abundant sheared faces. Joints feel talcy.
Avebury	A148	276.5	281.2	Csu	SERP	TrSc	G4	0.05	Sp			Dark green serpentinite with light green, mottled tremolite aggregates. Heavily tremolite altered. Small Sc veinlets. Minor magnetite.
Avebury	A148	281.2	282.4		FALT	Sc	G4	0.05	Sp			Small fault, Abundant pug and chrysotile veinlets. Abundant sheared faces. Joints feel talcy.
Avebury	A148	282.4	301.9	Csu	SERP	TrSc	G4	0.05	Sp			Dark green serpentinite with light green, mottled tremolite aggregates. Heavily tremolite altered. Small Sc veinlets. Minor magnetite.
Avebury	A148	301.9	302.4		FALT	Sc	G4	0.05	Sp			Small fault zone, Abundant pug and chrysotile veinlets. Abundant sheared faces. Joints feel talcy.
Avebury	A148	302.4	310.6	Csu	SERP	TrSc	G4	0.05	Sp			Dark green serpentinite with light green, mottled tremolite aggregates. Heavily tremolite altered. Small Sc veinlets. Minor magnetite.
Avebury	A148	310.6	310.7		FALT	Sc	G4	0.05	Sp			Small fault, Abundant pug and chrysotile veinlets. Abundant sheared faces. Joints feel talcy.
Avebury	A148	310.7	314	Csu	SERP	TrSc	G4	0.05	Sp			Dark green serpentinite with light green, mottled tremolite aggregates. Heavily tremolite altered. Small Sc veinlets. Minor magnetite. Slight increase in sulphides
Avebury	A148	314	314.4		FALT	Sc	G3	0.05	Sp			Small fault, Abundant pug and chrysotile veinlets. Abundant sheared faces. Joints feel talcy.

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
Avebury	A148	314.4	321	Csu	SERP	TrSc	G4	0.05	Sp			Dark green serpentinite with light green, mottled tremolite aggregates. Heavily tremolite altered. Small Sc veinlets. Minor magnetite. Slight increase in sulphides
Avebury	A148	321	321.8		FALT	Sc	G4	0.05	Sp			Small fault, Abundant pug and chrysotile veinlets. Abundant sheared faces. Joints feel talcy.
Avebury	A148	321.8	324.7	Csu	SERP	TrSc	G4	0.05	Sp			Dark green serpentinite with light green, mottled tremolite aggregates. Heavily tremolite altered. Small Sc veinlets. Minor magnetite.
Avebury	A148	324.7	325.6		FALT	ScTr	G4	0.05	Sp			Small fault, Abundant pug and chrysotile veinlets. Abundant sheared faces. Joints feel talcy. Abundant light green tremolite veining.
Avebury	A148	325.6	327.9	Csu	SERP	TrSc	G4	0.05	Sp			Dark green serpentinite with light green, mottled tremolite aggregates. Heavily tremolite altered. Small Sc veinlets. Minor magnetite.
Avebury	A148	327.9	329.7		FALT	TrSc	G4	0.05	Sp			Small fault, Abundant pug and chrysotile veinlets. Abundant sheared faces. Joints feel talcy. Abundant light green tremolite veining.
Avebury	A148	329.7	330	Csu	SERP	TrSc	G4	0.05	Sp			Dark green serpentinite with light green, mottled tremolite aggregates. Heavily tremolite altered. Small Sc veinlets. Minor magnetite.
Avebury	A148	330	330.3	Ccc	CHRT	Sp	B1	0.05	Sp			Light brown/pink fine grained chert/greywacke. Grains have been recrystallised
Avebury	A148	330.3	331.6	Csu	SERP	TrSc	G4	0.05	Sp			Minor serpentine and tremolite veinlets. Xenolith inclusion.
Avebury	A148	331.6	332.7		FALT	TrSc	G4	0.05	Sp			Dark green serpentinite with light green, mottled tremolite aggregates. Heavily tremolite altered. Small Sc veinlets. Minor magnetite.
Avebury	A148	332.7	343.4	Csu	SERP	TrSc	G4	0.05	Sp			Small fault, Abundant pug and chrysotile veinlets. Abundant sheared faces. Joints feel talcy. Abundant light green tremolite veining.
Avebury	A148	343.4	345.8		FALT	TrSc	G4	0.05	Sp			Dark green serpentinite with light green, mottled tremolite aggregates. Heavily tremolite altered. Small Sc veinlets. Minor magnetite.
Avebury	A148	345.8	348.2	Csu	SERP	SpMt	N	0.00	Ft	Jt	80	Major fault Abundant pug and Sc zones. Core extremely broken. Abundant sheared faces. Coarse Chrysotile veins
Avebury	A148	348.2	349.8		FALT	SpMt	G4	0.00	Ft	Ft	60	Massive, black serpentinitised ultramafic. Fine disseminated magnetite. No appreciable sulphides.
Avebury	A148	348.2	349.8		FALT	SpMt	G4	0.00	Ft	Ft	60	Broken black ultramafic with pale green puggy fault zones. Chrysotile infill of faults. Minor disseminated magnetite.

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
Avebury	A148	349.8	358.3	Csu	SERP	SpMt	N	0.00	Ft	Jt	35	Jointed black serpentinite. Fine disseminated magnetite. Late magnesite filled jts. Minor chrysotile vns. Broken and rubbly ground.
Avebury	A148	358.3	365.1		FALT	SpMt	N	0.00	Ft	Ft	30	Major fault zone. Crushed, puggy serpentinitised ultramafic with minor chrysotile and magnesite filled veins. Poor core recoveries in puggy crushed zones.
Avebury	A148	365.1	375.8	Ccc	GWAC	PhBi	A4	0.10	Bk			Massive to finely bedded, dark grey, fine to medium grained, feldspar - lithic greywacke. Intensely hornfelsed. Pervasive bio-ph alteration. Minor actinolite vns
Avebury	A148	375.8	380.2	Ccc	GWAC	PhBi	A4	0.10	Bk			Broken and jointed, poor core recoveries.
Avebury	A148	380.2	382.1	Csu	SKSP	TrDi	A4	0.10	Bk			Massive to finely bedded, dark grey, fine to medium grained, feldspar - lithic greywacke. Intensely hornfelsed. Pervasive bio-ph alteration. Minor actinolite vns
Avebury	A148	382.1	386.7	Csu	SKSP	TrDi	A3	0.60	Sp			Trace Po disseminations.
Avebury	A148	386.7	389.1	Cba	VBLM	AcPh	G4	0.30	Bk	Bd	30	Massive, crystalline tremolite-diopside altered ultramafic skarn. 5-10% magnetite disseminations and stringers. 20% black serpentinite. Faulted contact. Broken slickensided fault surfaces.
Avebury	A148	389.1	397.3	Csu	SKSP	TrDi	A2	0.10	Gr			Massive intensely metasomatised ultramafic skarn. Pale grey tremolite-diopside with 5% disseminated and stringer magnetite. Minor Pe-Po disseminations and veins.
Avebury	A148	397.3	417.6	Csu	SERP	SpMt	N	0.05	Gr	Jt	20	Disrupted, basaltic lithic volcanoclastic sandstone. Pervasive intense actinolite alteration, minor phlogopite altered greywacke. Minor sulphide (Pe_po vns). Massive intensely metasomatised ultramafic skarn. Pale grey tremolite-diopside with 5% disseminated and stringer magnetite. Lesser black serpentinitised ultramafic. Minor late chrysotile veins.
Avebury	A148	417.6	423	Csu	SKSP	TrDi	A2	0.10	Gr			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Minor mottled ultramafic skarn. Late, low angle chrysotile filled fractures, 1mm.
Avebury	A148	423	425.5	Csu	SKSP	TrDi	A2	1.00	Gr			Massive intensely metasomatised ultramafic skarn. Pale grey tremolite-diopside with 5% disseminated and stringer magnetite. Minor Pe-Po disseminations.
Avebury	A148			Csu	SKSP	TrDi	A2	1.00	Gr			Massive intensely metasomatised ultramafic skarn. Pale grey tremolite-diopside with 5% disseminated and stringer magnetite. Minor coarse Pe-Po veins and disseminations.

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Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
Avebury	A148	425.5	427.1	Csu	MSPE	PeMt	B	####	Sp			Massive pentlandite-pyrrhotite veining. Coarsely crystalline. 10% magnetite. Minor red hematite grains to 1mm. Tremolite matrix?
Avebury	A148	427.1	435	Csu	SKSP	TrDi	A2	0.10	Gr			Massive intensely metasomatised ultramafic skarn. Pale grey tremolite-diopside with 5-10% disseminated and stringer magnetite. Minor Pe-Po disseminations. Minor Sphalerite veins??
Avebury	A148	435	436.7	Csu	SKSP	TrDi	A2	4.00	Gr			Massive intensely metasomatised ultramafic skarn. Pale grey tremolite-diopside with 5% disseminated and stringer magnetite. Coarse Pe-Po veins and disseminations. Massive Pe vein of 20cm.
Avebury	A148	436.7	456.3	Csu	SKSP	TrDi	A2	0.10	Gr			Massive intensely metasomatised ultramafic skarn. Pale grey tremolite-diopside with 5-10% disseminated and stringer magnetite. 10-20% remnant black serpentinite patches.
Avebury	A148	456.3	457.2	Csu	SERP	SpMg	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Late, low angle chrysotile filled fractures, 1mm.
Avebury	A148	457.2	457.3		FALT	Sc	A	0.25	Sp	Ft	70	Small brecciated fault, abundant pug present and minor chrysotile.
Avebury	A148	457.3	459.6	Csu	SERP	SpMg	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Late, low angle chrysotile filled fractures, 1mm.
Avebury	A148	459.6	459.8		FALT	Sc	N	0.25	Sp			Small brittle fault with minor pug and chrysotile.
Avebury	A148	459.8	470.3	Csu	SERP	SpMg	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Minor chrysotile veinlets. Minor tremolite aggregates with minor sulphides.
Avebury	A148	470.3	473.7		FALT	Sc	N	0.25	Sp			Broken fault zone with minor Sc veinlets. Abundant small shears.
Avebury	A148	473.7	474.7	Csu	SERP	SpMg	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Minor chrysotile veinlets. Minor small tremolite aggregates with sulphides. <1%
Avebury	A148	474.7	478.2		FALT	Sc	N	0.25	Sp			Large broken fault zone with minor Sc veinlets and abundant pug zones.
Avebury	A148	478.2	479.2	Csu	SERP	SpMg	N	0.75	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Minor chrysotile veinlets. Minor small tremolite aggregates with Po and Pe <1%
Avebury	A148	479.2	480.4	Ccc	GWAC	Ph	A2	0.05	Sp			Fine grained light brown greywacke sandstone. Xenolith within a massive black serpentinite ultramafic. No sulphides present.
Avebury	A148	480.4	481.9		FALT	Sc	N	0.50	Sp			Small sheared fault zone with abundant Sc veinlets filled with chrysotile.

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
Avebury	A148	481.9	487.1	Csu	SERP	TrScMg	N	0.50	Sp			Mottled serpentinite skarn and black serpentinitised ultramafic. Abundant tremolite 20%. Pervasive fine disseminated magnetite 3%. Minor sulphides present. Late chrysotile veining and minor calcite veinlets.
Avebury	A148	487.1	489.3		FALT	Sc	N	0.50	Sp			Extremely broken fault zone with numerous shears. Minor chrysotile present and pug. Abundant magnetite and minor sulphides present.
Avebury	A148	489.3	495.3	Csu	SKSP	TrScMg	N	0.50	Sp			Mottled pale green serpentinite skarn and black serpentinitised ultramafic. Abundant tremolite 70%. Pervasive fine disseminated magnetite 2%. Minor sulphides present. Late chrysotile veining. Minor chalcedony and calcite veinlets.
Avebury	A148	495.3	495.4		FALT	Sc	N	0.05	Sp			Small puggy fault. Core extremely broken. Abundant calcite and chalcedony.
Avebury	A148	495.4	496	Csu	SKSP	TrMg	G3	0.25	Sp			Pale green serpentinite skarn with abundant tremolite aggregates and magnetite veining.
Avebury	A148	496	496.3		FALT	Sc	N	0.05	Sp			Small puggy fault. Core extremely broken. Abundant calcite.
Avebury	A148	496.3	500.2	Csu	SERP	TrScMg	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Minor chrysotile veinlets. Trace sulphides. Minor tremolite aggregates.
Avebury	A148	500.2	501.8		FALT	Sc	N	0.05	Sp			Small puggy fault. Core extremely broken.
Avebury	A148	501.8	502.7	Csu	SERP	TrScMg	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Minor chrysotile veinlets. Trace sulphides.
Avebury	A148	502.7	504.3		FALT	Sc	N	0.05	Sp			Small puggy fault. Core extremely broken.
Avebury	A148	504.3	507.8	Ccc	GWAC	PhCb	N	0.25	Sp			Light brown greywacke sandstone. Abundant chalcedony veins and minor calcite veinlets. Minor actinolite veinlets. Minor tremolite veins\aggregates. Greywacke. is part of a xenolith.
Avebury	A148	507.8	509.4		FALT	ScMg	N	0.25	Sp			Small puggy fault. Core extremely broken, small brecciated zones.
Avebury	A148	509.4	513.3	Csu	SERP	ScCbMg	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Minor chrysotile veinlets. Trace sulphides.
Avebury	A148	513.3	513.8		FALT	Mg	N	0.25	Sp			Small puggy fault. Core extremely broken, small brecciated zones.
Avebury	A148	513.8	515	Csu	SERP	ScMg	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Minor chrysotile veinlets. Trace sulphides.
Avebury	A148	515	515.6		FALT	Sc	N	0.25	Sp			Small puggy fault. Core extremely broken, small brecciated zones.

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Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
Avebury	A148	515.6	517.5	Csu	SERP	ScMg	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Minor chrysotile veinlets. Trace sulphides.
Avebury	A148	517.5	517.8		FALT	Mg	N	0.25	Sp			Small puggy fault. Core extremely broken, small brecciated zones.
Avebury	A148	517.8	519.3	Csu	SERP	ScMg	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Minor chrysotile veinlets. Trace sulphides.
Avebury	A148	519.3	520.5		FALT	MgTr	N	0.25	Sp			Small puggy fault. Core extremely broken, small brecciated zones.
Avebury	A148	520.5	523.1	Csu	SERP	ScMg	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Minor chrysotile veinlets. Trace sulphides. Small aggregates of tremolite present.
Avebury	A148	523.1	524.2		FALT	MgScTr	N	0.25	Sp			Small puggy fault. Core extremely broken, small brecciated zones. Abundant Sc veinlets.
Avebury	A148	524.2	540.5	Csu	SERP	ScMg	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Minor chrysotile veinlets. Trace sulphides. Abundant small aggregates of tremolite present.
Avebury	A148	540.5	543.4		FALT	MgScTr	N	0.25	Sp			Small puggy fault. Core extremely broken, small brecciated zones. Abundant Sc veinlets. Minor Cb veining present.
Avebury	A148	543.4	546.4	Csu	SERP	ScMg	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Minor chrysotile veinlets. Trace sulphides. Abundant small aggregates of tremolite present.
Avebury	A148	546.4	547		FALT	MgScTr	N	0.25	Sp			Small puggy fault. Core extremely broken. Minor Sc veinlets. Minor Cb veining present.
Avebury	A148	547	555.8	Csu	SERP	MgTr	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Trace sulphides. Abundant small aggregates of tremolite present. Minor carbonate veinlets.
Avebury	A148	555.8	556.9		FALT	MgScTr	N	0.25	Sp			Small puggy fault. Core extremely broken. Minor Sc veinlets.
Avebury	A148	556.9	586	Csu	SERP	MgTr	N	0.25				Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Trace sulphides. Abundant small aggregates of tremolite present. Minor carbonate veinlets and Sc veinlets. Pepperritic contact at lower contact. Abundant Po sulphides at lower contact. Minor Pe sulphides at contact.

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
Avebury	A148	586	587.6	Ccc	GWAC	Ph	B2	0.05	Sp			Small light brown greywacke xenolith surrounded by black serpentinite. Minor carbonate veinlets and minor actinolite veinlets. Greywacke has been silicified.
Avebury	A148	587.6	589.6		FALT	Sc	N	0.25	Sp			Small puggy fault. Core extremely broken. Minor Sc veinlets. Minor Cb veining present. Trace sulphides and magnetite.
Avebury	A148	589.6	598	Csu	SERP	MgTr	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Trace sulphides. Abundant small aggregates of tremolite present. Minor carbonate veinlets and Sc veinlets.
Avebury	A148	598	599.2		FALT		N	0.25	Sp			Small puggy fault. Core extremely broken. Minor Cb veining present. Trace sulphides and magnetite.
Avebury	A148	599.2	599.6	Csu	SERP	MgTr	N	0.25	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Trace sulphides present.
Avebury	A148	599.6	602.4		FALT	Mg	N	0.25	Sp			Small puggy fault. Core extremely broken. Minor Cb veining present. Trace sulphides and magnetite.
Avebury	A148	602.4	615.8	Csu	SERP	MgTr	N	0.50	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Abundant sulphides present.
Avebury	A148	615.8	616	Ccc	GWAC	Ph	B2	0.05	Sp			Light brown phlogopite greywacke xenolith. Well silicified sandstone.
Avebury	A148	616	616.8	Csu	SERP	MgTr	N	0.50	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Abundant disseminated sulphides present. Abundant tremolite alteration.
Avebury	A148	616.8	617	Ccc	GWAC	Ph	B2	0.05	Sp			Light brown phlogopite greywacke xenolith. Well silicified sandstone.
Avebury	A148	617	620	Csu	SERP	MgTr	N	0.50	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Abundant disseminated and veinlets of Pe present. Abundant tremolite alteration.
Avebury	A148	620	621		FALT	Mg	N	0.25	Sp			Small fault zone. Core extremely broken. Minor Cb veining present. Trace sulphides and magnetite.
Avebury	A148	621	657.4	Csu	SERP	MgTr	N	0.50	Sp			Massive black serpentinitised ultramafic. Pervasive fine disseminated magnetite. Abundant disseminated and veinlets of Pe present. Abundant tremolite alteration. Minor small chrysotile faults present.
Avebury	A148	657.4	660.1		FALT	Mg	N	0.25	Sp			Small fault zone. Core extremely broken. Minor Cb veining present. Trace sulphides and magnetite. EOH 660.1m

Stratigraphy

Q	Quaternary alluvial, colluvial and dune deposits
Df	Devonian fine grained qtz sst and sslt (Florence Quartzite). Fossiliferous
Dsk	Devonian Skarn
Dg	Devonian Granite
Sc	Silurian sandstone and siltstone
Scs	Silurian pebble-cobble conglomerate.
Su	Silurian sediments
Og	Limestone (Gordon Limestone)
Oc	Pebble conglomerate, PC derivation (Owen Gp).
Os	Siliceous sst and conglomerate.
Ccc	Contiguous Creek Fm
Ccch	Contiguous Creek Fm chert
Ccarb	Contiguous Creek Fm carbonate and calcareous sediments.
Cba	Cambrian Basalt (Mclvor Hill Complex)
Cbg	Cambrian gabbro
Cba	Cambrian basaltic volcanoclastics
Csu	Cambrian ultramafic
Cud	Cambrian ultramafic dunite
Cup	Cambrian ultramafic orthopyroxenite

Rock Types

Volcanic Rocktypes have a four letter code. The first letter is the style (intrusive, volcanoclastic etc)
The second is the chemical composition (basaltic, rhyolitic), the third is the major component (qtz phyric, lithic rich etc)
the last is the texture (fine grained, breccia etc). For example IUPC is an intrusive, ultramafic, pyroxene phyric and coarse grained.

Style codes

I	Intrusive
L	Lava
V	Volcaniclastic
E	Epiclastic

Composition codes

U	Ultramafic
B	Basaltic (mafic)
A	Andesitic
D	Dacitic
R	Rhyolitic

Composition Codes

Q	Qtz phyric (qtz xtal rich)
F	feldspar phyric
H	Hornblende phyric
P	Pyroxene phyric
L	Lithic rich
X	crystal rich
V	Vitric

Texture codes

F	fine
M	medium
C	coarse
B	breccia

Other Rock codes

CHRT	Chert
CARB	Carbonate
GWAC	Greywacke
SSLT	Siltstone
SAND	Sandstone
SERP	Serpentinite
CONG	Conglomerate
GRAN	Granite
GRAD	Granodiorite
SKRN	Skarn
LOSS	No Core recovery
CLAY	Clay
MMAG	Massive magnetite
SKSP	Serpentinite Skarn
SHAL	Shale
HEVC	Heamatitic Volcaniclastic
PHLG	Phlogopite schist
GABB	Gabbro

Colour

Colours can be classified by shade using a 1 to 5 scale. ie. B1 = pale brown, B5=dark Brown

N	Black
B	Brown
P	Purple
G	Green
C	Cream
W	White
Y	Yellow
T	Tan
R	Red
O	Orange
A	Grey

Alteration

Ac	Actinolite
Ch	Chlorite
Se	Sericite
Cb	Carbonate
Di	Diopside
Ax	Axinite
Sc	Serpentine-chrysotilic
Sp	Serpentine
So	Schorl
Ph	Phlogopite
Sx	Sulphidic
Py	Pyritic
Po	Pyrrhotitic
Ht	Haematitic
Mg	Magnetite
To	Tourmaline
Si	Silica
Qz	Quartz
Pe	Pentlandite
Nc	Niclite
Mc	Mica

Geotech

Intact Rock Strength	Code	UCS
Extremely weak	EW	0.5 Mpa
Very Weak	VW	
Weak	W	2.5 Mpa
Moderately strong	MS	37.5 Mpa
Strong	S	75 Mpa
Very strong	VS	100 Mpa
Extremely strong	ES	150 Mpa

Roughness type	Code	Jr	
Stepped Smooth	SS		3.5
Discontinuous	DC		4
Planar Smooth	PS		1
Stepped Rough	SR		3
Planar rough	PR		1.5
Undulating Smooth	US		2
Undulating Rough	UR		3

No of Defect Sets	Code	Jn	
Default		0	1
One Set		1	2
One Set + random		1.5	3
Two Sets		2	4
Two Sets + random		2.5	6
Three Sets		3	9
Three Sets + random		3.5	12
Four Sets		4	15

Joint Alteration	Code	Ja	
Default		0	1
Carb	CB		2
Serpentine	SP		5
Clay	CY		5
Quartz	QZ		1
Sericite	SE		3
Chlorite	CH		3
Clean	X		1
Iron	FE		1.5
Haematite	H		2
Mica	MC		3

Weathering	Code	
Non-Weathered	N	
Moderately weathered	M	
Weathered	W	

Geotech Sheet

Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
Avebury	A148	97.8	103.6	5.8	GWAC	FR	Ac	VS	4.3	74	19	2	Jt	40		UR	Cb	Good competent ground minor joint sets.
Avebury	A148	103.6	104.2	0.6	GWAC	FR	Ac	VS	0.1	17	16	3.5	Jt	41		UR	Py	Minor sulphides on joint faces.
Avebury	A148	104.2	110	5.8	GWAC	FR	Ac	VS	1.5	26	53	2.5	Jt	44		PR		Poor ground, abundant joint sets.
Avebury	A148	110	113.9	3.9	GWAC	FR	Ac	VS	0.3	7.7	100	3.5	Jt	44	38	PS	Ac	Extremely broken ground, numerous Jt sets
Avebury	A148	113.9	114.5	0.6	GWAC	FR	Ac	VS	0.6	100	2	1.5	Jt	40		UR	Ac	Competent ground minor Jt sets.
Avebury	A148	114.5	117.3	2.7	GWAC	FR	Ac	VS	0.5	19	70	3	Jt	31		US	Ac	Extremely broken ground, numerous Jt sets
Avebury	A148	117.3	132.6	15.3	GWAC	FR	Ac	VS	7.3	48	150	3	Jt	48	19	PS	Ac	Fairly broken ground, numerous joint sets
Avebury	A148	132.6	133.6	0.6	GWAC	FR	Ac	VS	0	0	50	3.5	Jt	46		PS	Ac	Extremely broken ground, numerous Jt sets
Avebury	A148	133.6	139.1	5.5	GWAC	FR	Ac	VS	2.4	44	75	3	Jt	42		US	Ac	Fairly broken ground, numerous joint sets
Avebury	A148	139.1	140.6	1.4	GWAC	FR	Ac	VS	0.9	64	13	2.5	Jt	63		US	Ac	Fairly broken ground, numerous joint sets
Avebury	A148	140.6	141.1	0.5	GWAC	FR	Ac	VS	0	0	27	3	Jt	24	35	PS	Ac	Extremely broken ground, numerous Jt sets
Avebury	A148	141.1	146	4.9	GWAC	FR	Ac	VS	3	61	38	2.5	Jt	47		PS	AcTc	Broken ground, numerous joint sets
Avebury	A148	146	148.3	2.1	GWAC	FR	Ac	VS	0.1	4.8	50	3	Jt	50	20	PS	AcTc	Broken ground, numerous joint sets
Avebury	A148	148.3	148.9	0.6	GWAC	FR	Ac	VS	0.6	100	3	1.5	Jt	43		US	AcTc	Competent core, minor joints.
Avebury	A148	148.9	151	2.1	GWAC	FR	Ac	VS	0	0	53	3.5	Jt	40		Ps	Ac	Extremely broken ground, numerous Jt sets
Avebury	A148	151	170.1	19.1	VBLM	FR	DiAc	VS	9.4	49	136	2.5	Jt	25	55	US	Ac	Fairly broken ground, numerous joint sets
Avebury	A148	170.1	171.4	0.8	VBLM	FR	DiAc	VS	0.2	25	60	3.5	Jt	40		UR	Cb	Extremely broken ground, numerous Jt sets
Avebury	A148	171.4	187.8	16.4	VBLM	FR	AcDi	VS	13	82	62	2.5	Jt	35		UR	Cb	Ground is improving, Competent ground but still numerous joints.
Avebury	A148	187.8	189.6	1.8	FALT	FR	Cb	MS	1.5	83	7	2.5	Ft	47		PS	Cb	Small fault zone, brecciated core infilled with Cb, competent ground.
Avebury	A148	189.6	198.8	9.2	GWAC	FR	Ac	VS	8.4	91	37	2.5	Jt	32		UR	CbTc	Competent ground minor Jt sets.
Avebury	A148	198.8	200.9	2.1	GWAC	FR	TrAc	S	0.9	43	19	3	Jt	65		SS	Tc	Numerous joint sets infill with talc
Avebury	A148	200.9	210.4	7.5	SERP	FR	Tr	S	7.1	95	27	2	Jt	56	35	SR	SpTc	Competent ground minor Jt sets.
Avebury	A148	210.4	211.3	0.9	FALT	FR	Sc	MS	0	0	150	3.5	Ft			US	Sc	Small fault zone, brecciated core, abundant pug and Sc veinlets
Avebury	A148	211.3	215.1	3.6	SERP	FR	Sc	S	1.7	47	38	3	Jt	53	36	US	Sc	Abundant Sc veinlets. Core fairly broken
Avebury	A148	215.1	215.5	0.4	FALT	FR	Sc	MS	0	0	100	3.5	Ft	44		US	Sc	Extremely broken fault zone. Abundant Sc veinlets and pug.

Geotech Sheet

Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
Avebury	A148	215.5	216.4	0.9	SERP	FR	Sc	S	0.2	22	15	2.5	Jt			US	Sc	Slightly broken core.
Avebury	A148	216.4	217	0.6	FALT	FR	Sc	MS	0	0	50	3.5	Ft			US	Sc	Small fault zone, abundant Sc and pug veinlets.
Avebury	A148	217	218.7	1.8	SERP	FR	Sc	S	0.8	44	18	2.5	Jt	67		US	Sc	Slightly broken core. Abundant Sc veinlets
Avebury	A148	218.7	221.5	2.6	FALT	FR	Sc	MS	0.2	7.7	50	3.5	Ft	38		US	ScTc	Small fault zone, abundant Sc and Tc veinlets.
Avebury	A148	221.5	226.2	4.7	SERP	FR	Sc	S	3.7	79	21	2.5	Jt	64		US	Sc	Competent ground. Minor joints.
Avebury	A148	226.2	231.2	5.2	FALT	FR	Sc	MS	1.2	23	100	3	Ft	57	39	US	Sc	Broken core, abundant Sc and tremolite veinlets.
Avebury	A148	231.2	232.2	1	SERP	FR	Sc	S	1	100	2	1.5	Jt	53		US	Sc	Competent ground.
Avebury	A148	232.2	232.9	0.6	FALT	FR	Sc	MS	0	0	9	2.5	Ft	10		US	ScS	Broken ground. Small low angle fault zone.
Avebury	A148	232.9	234.7	1.8	SERP	FR	Sc	S	1.7	94	4	2.5	Jt			US	Sc	
Avebury	A148	234.7	306.7															Not Logged
Avebury	A148	306.7	310.6	3.9	SERP	FR	SpMt	S	3.9	100	3	1.5	Jt	45	30	US	Sp	Massive, serpentinised ultramafic.
Avebury	A148	310.6	310.7	0.1	FALT	FR	SpMt	W	0	0	100	4	Ft	30		PS	Sp	Puggy Fault. Chrysotile Vns.
Avebury	A148	310.7	314	3.3	SERP	FR	SpMt	S	2.3	70	22	2.5	Jt	45	30	US	Sp	Massive, serpentinised ultramafic.
Avebury	A148	314	314.4	0.4	FALT	FR	SpMt	W	0.1	25	6	2	Ft	50		US	Sp	Puggy Fault. Chrysotile Vns.
Avebury	A148	314.4	321	6.6	SERP	FR	SpMt	S	6	91	13	1.5	Jt	30	45	US	Sp	Massive, serpentinised ultramafic.
Avebury	A148	321	321.8	0.8	FALT	FR	SpMt	W	0	0	100	4	Ft	30		US	Sp	Puggy Fault. Chrysotile Vns.
Avebury	A148	321.8	324.7	2.9	SERP	FR	SpMt	S	2.6	90	3	1.5	Jt	30	45	US	Sp	Massive, serpentinised ultramafic.
Avebury	A148	324.7	325.6	0.9	SERP	FR	SpMt	W	0	0	6	2	Vn	10		US	Sp	Low angle vein with chrysotile.
Avebury	A148	325.6	327.9	2.3	SERP	FR	SpMt	S	2.2	96	3	1.5	Jt	25		US	Sp	Massive, serpentinised ultramafic.
Avebury	A148	327.9	329.7	1.8	FALT	FR	SpMt	W	0.3	17	100	4	Ft	10	30	US	Sp	Low angle puggy fault, chrysotile veins
Avebury	A148	329.7	331.6	1.9	SERP	FR	SpMt	S	1.8	95	5	1.5	Jt	35	25	US	Sp	Massive serpentinite, minor GWAC xeno.
Avebury	A148	331.6	332.7	1.1	FALT	FR	SpMt	W	0	0	100	4	Ft	30	45	US	Sp	Broken, puggy Fault, chrysotile vns.
Avebury	A148	332.7	339.9	7.2	SERP	FR	SpMt	S	6	83	16	2	Jt	45	25	US	Sp	Massive, serpentinised ultramafic.
Avebury	A148	339.9	340.1	0.2	FALT	FR	SpMt	W	0	0	5	3	Jt	25	60	PS	Sp	chrysotile filled jointed serpentinite.
Avebury	A148	340.1	343.4	3.3	SERP	FR	SpMt	S	3.1	94	7	2	Jt	30	80	US	Sp	Massive, serpentinised ultramafic.

Geotech Sheet

Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
Avebury	A148	343.4	345.8	2	FALT	FR	SpMt	W	0	0	100	4	Ft	20	45	US	Sp	Broken, puggy Fault, chrysotile vns.
Avebury	A148	345.8	348.2	2.4	SERP	FR	SpMt	S	2.3	96	2	1.5	Jt	60	20	US	Sp	Massive, serpentinitised ultramafic.
Avebury	A148	348.2	349.5	1.3	SERP	FR	SpMt	W	0	0	100	3.5	Jt	10	80	US	Sp	Broken, crushed serpentinite, chrysotile vns.
Avebury	A148	349.5	356.4	6.7	SERP	FR	SpMt	W	1.7	25	63	3.5	Jt	45	15	PS	Sp	Jointed Serpentinite, minor puggy faults.
Avebury	A148	356.4	358.3	1.7	SERP	FR	SpMt	W	0	0	38	3.5	Jt	80	35	PS	Sp	Broken and jointed serpentinite.
Avebury	A148	358.3	365.1	4.7	FALT	FR	SpMt	VW	0	0	100	4	Ft	30	80	PS	Sp	Major, broken, puggy Fault.
Avebury	A148	365.1	375.8	8.1	GWAC	FR	BiPh	VS	0.8	9.9	100	4	Jt	30	80	US	Ch	Broken and jointed greywacke. Poor recov.
Avebury	A148	375.8	380.3	4.5	GWAC	FR	BiPh	VS	2.7	60	52	3	Jt	30	75	US	Ch	Jointed greywacke.
Avebury	A148	380.3	382.1	1.7	FALT	FR	ChSp	W	0	0	60	4	Ft	15	70	US	Ch	Late brittle faulted contact.
Avebury	A148	382.1	386.7	4.6	SKSP	FR	TrDi	ES	4.4	96	9	1.5	Jt	45	30	US	Sp	Massive ultramafic skarn.
Avebury	A148	386.7	389.1	2.4	VBLM	FR	PhAc	S	1.9	79	18	2.5	Jt	30	70	US	Sp	Jointed basaltic volcanoclastics.
Avebury	A148	389.1	397.3	8.2	SKSP	FR	TrDi	ES	7.9	96	14	1.5	Jt	25	45	PR	Ca	Massive ultramafic skarn.
Avebury	A148	397.3	411.5	14.2	SERP	FR	SpMt	S	12	84	26	2	Jt	20	60	US	Sp	Massive serpentinite, low angle jts.
Avebury	A148	411.5	411.9	0.4	FALT	FR	SpMt	W	0	0	15	3	Jt	20	60	PS	Sp	Broken, slickensided fault.
Avebury	A148	411.9	417.6	5.7	SERP	FR	SpMt	S	3.4	60	11	2	Jt	20	60	US	Sp	Massive serpentinite, low angle jts.
Avebury	A148	417.6	445.8	28.2	SKSP	FR	TrDi	ES	27	97	45	1.5	Jt	45	70	PR	Ca	Massive ultramafic skarn.
Avebury	A148	445.8	457	11.2	SKSP	FR	TrSp	VS	11	96	30	1.5	Jt	45	39	US	Cb	Massive ultramafic skarn.
Avebury	A148	457	458.7	1.7	FALT	FR	TrMg	MS	0.2	12	100	4	Ft	32		US	SpS	Numerous joint sets infill with Sp and Sc
Avebury	A148	458.7	459.6	0.9	SERP	FR	TrMg	S	0.7	78	2	2.5	Jt	50		PS	Sp	Minor joints.
Avebury	A148	459.6	460	0.4	FALT	FR	TrMg	W	0	0	100	4	Ft	25		US	Sp	Abundant joint sets, core extremely broken.
Avebury	A148	460	465.9	5.9	SERP	FR	TrMg	S	3.1	53	18	2.5	Jt	65		US	Sp	Minor joints.
Avebury	A148	465.9	467.1	1.2	SERP	FR	ScTr	MS	0.1	8.3	30	3.5	Jt	15		US	Sp	Extremely broken.
Avebury	A148	467.1	470.3	3.2	SERP	FR	ScTr	S	1.3	41	16	2.5	Jt	20		US	Sc	Minor Sc joint sets.
Avebury	A148	470.3	473.7	3.4	SERP	FR	Sc	MS	0.2	5.9	100	3.5	Jt	40		PS	Sc	Abundant Sc veinlets. Core extremely broken.
Avebury	A148	473.7	474.7	1	SERP	FR	Sc	S	0.5	50	4	1.5	Jt	30		PS	Sc	Competent ground.
Avebury	A148	474.7	478.3	3.3	FALT	FR	Sc	W	0.1	3	100	4	Ft	15	30	UR	Sc	Extremely broken fault zone.
Avebury	A148	478.3	480.4	2.1	SERP	FR	ScTr	S	1.7	81	8	1.5	Jt	39		PS	Sc	Competent ground. Minor joints.
Avebury	A148	480.4	481.9	1.5	SERP	FR	ScTr	MS	0.3	20	50	3.5	Jt	46	15	US	Sc	Broken ground, abundant white Sc veinlets.

Geotech Sheet

Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
Avebury	A148	481.9	483.9	1.9	SERP	FR	TrSp	S	1.1	58	7	1.5	Jt	45		US	Sc	Competent ground.
Avebury	A148	483.9	489.3	3.8	FALT	FR	ScTr	W	0.6	16	100	4	Ft	20			Sp	Extremely broken ground, numerous Jt sets
Avebury	A148	489.3	490.8	1.5	SKSP	FR	TrSp	S	1	67	7	1.5	Jt	24		UR	SpC	Competent ground. Minor joints.
Avebury	A148	490.8	491.2	0.4	SKSP	FR	TrSp	S	0.2	50	10	2.5	Jt	20		UR	Sc	Slightly broken ground.
Avebury	A148	491.2	500.2	8.4	SKSP	FR	TrSp	S	5.3	63	26	2.5	Jt	38		UR	ScS	Slightly broken ground.
Avebury	A148	500.2	504.1	3.7	SKSP	FR	TrSp	S	0.2	5.4	100	3.5	Jt	36		US	Sc	Extremely broken ground, numerous Jt sets
Avebury	A148	504.1	507.8	3.4	GWAC	FR	Si	VS	1.1	32	13	2.5	Jt	63		PS	Ch	Slightly broken ground.
Avebury	A148	507.8	509.4	1.2	SERP	FR	ScSp	S	0	0	20	2.5	Jt	45		PR	Sp	Broken ground.
Avebury	A148	509.3	510	0.7	SERP	FR	ScSp	S	0.7	100	1	1.5	Jt	45		UR	Cb	Competent ground.
Avebury	A148	510	511.4	1.2	SERP	FR	Sc	S	0.1	8.3	16	3	Jt	50		UR	ScC	Broken ground.
Avebury	A148	511.4	513.3	1.9	SERP	FR	Sc	S	1.1	58	6	2.5	Jt	45		UR	Sc	Slightly broken ground.
Avebury	A148	513.3	513.8	0.3	FALT	FR	Sp	W	0	0	100	4	Ft				Sp	Puggy sandy fault zone.
Avebury	A148	513.8	515	1.3	SERP	FR	Sc	S	0.7	54	10	2.5	Jt	65		UR	Cb	Slightly broken ground.
Avebury	A148	515	517.8	2.6	FALT	FR	Sp	W	0	0	100	4	Jt	43		UR	Ch	Extremely broken ground.
Avebury	A148	517.8	519.3	1.4	SERP	FR	Sc	S	0.3	21	11	2.5	Jt	11		UR	Ch	Slightly broken ground.
Avebury	A148	519.3	520.5	0.6	FALT	FR	Sc	W	0	0	100	4	Jt	38		UR	ScC	Extremely broken ground. Core loss
Avebury	A148	520.5	523.1	2	SERP	FR	ScTr	S	1	50	20	2.5	Jt	25		UR	Sc	Slightly broken ground.
Avebury	A148	523.1	524.2	0.9	FALT	FR	Sc	W	0	0	100	4	Ft	14		UR	Sc	Extremely broken ground, numerous Jt sets.
Avebury	A148	524.2	532	7.5	SERP	FR	TrMg	S	3.6	48	27	3	Jt	43		UR	Ch	Broken core.
Avebury	A148	532	533	1	FALT	FR	TrMg	MS	0	0	50	3.5	Jt	16		UR	Sc	Extremely broken ground, numerous Jt sets.
Avebury	A148	533	540.5	7.1	SERP	FR	TrMg	S	4.4	62	33	2.5	Jt	44		PS	Sc	Slightly broken ground.
Avebury	A148	540.5	543.4	2.5	FALT	FR	TrMg	W	0	0	100	4	Ft	45		US	Sc	Extremely broken fault zone.
Avebury	A148	543.4	545.8	1.5	SERP	FR	TrMg	S	1.2	80	9	1.5	Jt	36		PS	Sc	Slightly broken ground.
Avebury	A148	545.8	547	1.3	FALT	FR	TrMg	W	0	0	100	4	Ft	42		PS	Sc	Extremely broken fault zone.
Avebury	A148	547	555.4	8.4	SERP	FR	TrMg	S	5.9	70	20	1.5	Jt	25	70	PS	Sc	Competent ground.
Avebury	A148	555.4	557.6	2.1	FALT	FR	TrMg	MS	0	0	100	4	Ft	60		PS	Sc	Extremely broken ground.
Avebury	A148	557.6	581.3	23.7	SERP	FR	TrMg	S	23	98	35	1.5	Jt	45	60	PS	Sc	Competent ground.
Avebury	A148	581.3	586.1	4.7	SERP	FR	TrMg	S	3.3	70	30	3	Jt	45		UR	Sc	Slightly broken ground.

Geotech Sheet

Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
Avebury	A148	586.1	587.2	1.1	GWAC	FR	Si	VS	0.9	82	2	1.5	Jt	45				Competent ground.
Avebury	A148	587.2	590	2.4	SERP	FR	TrMg	W	0.1	4.2	80	3.5	Jt	70	45	PS	Sc	Extremely broken ground.
Avebury	A148	590	592.6	2.6	SERP	FR	TrMg	S	0.8	31	10	2.5	Jt	70		PS	Sc	Competent ground.
Avebury	A148	592.6	599.1	5.7	SERP	FR	TrMg	MS	0.9	16	100	4	Jt	55		UR	Sc	Extremely broken ground.
Avebury	A148	599.1	599.2	0.1	FALT	FR	Cb	W	0	0	100	4	Ft	39		UR	Cb	Small carbonate fault
Avebury	A148	599.2	599.6	0.5	SERP	FR	TrMg	S	0.2	40	2	1.5	Jt	60		PS	Sc	Competent ground.
Avebury	A148	599.6	602.4	1.4	FALT	FR	TrMg	W	0	0	100	4	Ft	45		UR	Ch	Fault zone .20 cm core loss.
Avebury	A148	602.4	603.2	0.8	SERP	FR	TrMg	S	0.3	38	15	2.5	Jt	45	10	UR	Sc	Slightly broken ground.
Avebury	A148	603.2	613.3	8.9	SERP	FR	TrMg	S	1.5	17	150	3.5	Jt	47	27	PR	Cb	Extremely broken ground.
Avebury	A148	613.3	614.2	0.9	SERP	FR	TrMg	S	0.7	78	2	1.5	Jt	42		PS	Cb	Competent ground.
Avebury	A148	614.2	616.1	1.8	SERP	FR	TrMg	S	0.4	22	23	3	Jt	44		PS	Cb	Extremely broken ground.
Avebury	A148	616.1	616.9	0.9	GWAC	FR	TrMg	S	0.8	89	50	1.5	Jt	50		PS	Cb	Competent ground.
Avebury	A148	616.9	619.2	1.8	SERP	FR	TrMg	S	0	0	100	3.5	Jt	43		PS	Cb	Well jointed core, broken ground
Avebury	A148	619.2	619.7	0.5	SERP	FR	TrMg	S	0.4	80	2	1.5	Jt	47		PR	Cb	Competent ground.
Avebury	A148	619.7	621	1	FALT	FR	TrMg	S	0	0	100	4	Jt	46		PS	Cb	Small fault zone.
Avebury	A148	621	624.2	2.5	SERP	FR	TrMg	S	0.4	16	31	3	Jt	44	34	PS	Cb	Well jointed core, broken ground
Avebury	A148	624.2	627	2.7	SERP	FR	TrMg	S	2.3	85	6	1.5	Jt	74		PS	Sc	Competent ground.
Avebury	A148	627	629.3	2.2	SERP	FR	TrMg	S	1	45	16	2.5	Jt	45		US	Sc	Slightly broken ground.
Avebury	A148	629.3	630.2	0.9	SERP	FR	TrMg	S	0.1	11	10	3	Jt	45		UR	Sc	Slightly broken ground.
Avebury	A148	630.2	638.2	8	SERP	FR	TrMg	S	5.5	69	23	2.5	Jt	38		US	Sc	Slightly broken ground.
Avebury	A148	638.2	639.3	0.7	FALT	FR	TrMg	S	0.2	29	50	3.5	Ft	45		US	Sc	Small fault zone.
Avebury	A148	639.3	657.4	18.1	SERP	FR	TrMg	S	16	91	34	1.5	Jt	45		US	Sc	Competent ground
Avebury	A148	657.4	660.1	2.1	FALT	FR	TrMg	S	0	0	150	4	Ft	45		US	Sc	Large fault zone EOH 660.1m

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A148	157.0	158.0		0.03				200	120	0.7	5.6	7.7		
Avebury	A148	197.0	198.0		0.11				250	100	<0.1	11.5	9.0		
Avebury	A148	198.0	199.0		0.16				850	20	<0.1	15.2	5.9		
Avebury	A148	199.0	200.0		0.15				150	120	<0.1	13.4	14.2		
Avebury	A148	200.0	201.0		0.31				700	200	<0.1	16.2	14.5		
Avebury	A148	201.0	202.0		0.16				1950	120	<0.1	11.8	4.0		
Avebury	A148	202.0	203.0		0.08				650	<20	<0.1	11.9	3.6		
Avebury	A148	203.0	204.0		0.07				400	<20	<0.1	12.3	3.3		
Avebury	A148	204.0	205.0		0.09				350	<20	<0.1	17.8	3.7		
Avebury	A148	205.0	206.0		0.67				300	160	2.1	21.8	17.2		
Avebury	A148	206.0	207.0		0.37				450	100	0.9	23.6	15.2		
Avebury	A148	207.0	208.0		1.77				11250	840	1.4	27.6	21.2		
Avebury	A148	208.0	209.0		0.47				2350	180	0.2	26.8	17.8		
Avebury	A148	209.0	210.0		0.20				650	60	<0.1	28.9	12.9		
Avebury	A148	210.0	211.0		0.28				800	160	<0.1	42.6	9.3		
Avebury	A148	211.0	212.0		0.25				200	80	<0.1	43.2	6.8		
Avebury	A148	212.0	213.0		0.24				200	80	<0.1	43.6	6.7		
Avebury	A148	213.0	214.0		0.23				50	60	<0.1	45.0	5.8		
Avebury	A148	214.0	215.0		0.25				100	60	<0.1	44.5	5.9		
Avebury	A148	215.0	216.0		0.25				50	60	<0.1	44.2	5.7		
Avebury	A148	216.0	217.0		0.29				150	80	<0.1	43.5	6.8		
Avebury	A148	217.0	218.0												
Avebury	A148	218.0	219.0												
Avebury	A148	314.0	315.0		0.24				50	100	<0.1	43.2	6.3		
Avebury	A148	315.0	316.0		0.24				50	120	<0.1	42.8	7.3		
Avebury	A148	316.0	317.0		0.25				50	100	<0.1	41.9	7.9		
Avebury	A148	317.0	318.0		0.26				<50	60	<0.1	43.8	6.8		
Avebury	A148	318.0	319.0		0.28				50	60	<0.1	43.3	6.3		
Avebury	A148	379.0	380.0		0.08				50	20	<0.1	16.8	8.4		
Avebury	A148	380.0	381.0		0.08				50	20	<0.1	15.4	8.1		
Avebury	A148	381.0	382.0		0.14				150	80	0.2	22.6	9.8		
Avebury	A148	382.0	383.0		0.12				250	60	0.1	21.9	16.0		

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A148	383.0	384.0		0.11				250	100	<0.1	20.1	21.1		
Avebury	A148	384.0	385.0		0.07				250	40	<0.1	17.2	13.4		
Avebury	A148	385.0	386.0		0.06				150	40	0.3	14.1	11.2		
Avebury	A148	386.0	387.0		0.07				200	80	3.7	12.8	13.6		
Avebury	A148	387.0	388.0		0.04				50	20	<0.1	16.8	9.8		
Avebury	A148	388.0	389.0		0.06				100	40	<0.1	17.2	9.5		
Avebury	A148	389.0	390.0		0.19				5400	2180	<0.1	22.7	4.4		
Avebury	A148	390.0	391.0		0.20				4800	1480	<0.1	22.6	1.9		
Avebury	A148	391.0	392.0		0.18				1350	80	<0.1	26.8	4.0		
Avebury	A148	392.0	393.0		0.18				1850	60	<0.1	20.7	2.8		
Avebury	A148	393.0	394.0		0.20				350	80	<0.1	34.5	5.1		
Avebury	A148	394.0	395.0		0.20				200	100	<0.1	32.8	7.2		
Avebury	A148	395.0	396.0		0.20				100	60	<0.1	27.7	8.5		
Avebury	A148	396.0	397.0		0.21				150	80	<0.1	19.9	11.2		
Avebury	A148	415.0	416.0		0.25				100	60	<0.1	41.1	6.2		
Avebury	A148	416.0	417.0		0.24				50	80	<0.1	41.5	8.0		
Avebury	A148	417.0	418.0		0.22				200	60	<0.1	37.2	7.6		
Avebury	A148	418.0	419.0		0.10				300	<20	<0.1	21.1	5.4		
Avebury	A148	419.0	420.0		0.16				1000	<20	<0.1	14.8	4.8		
Avebury	A148	420.0	421.0		0.11				700	<20	<0.1	13.2	6.8		
Avebury	A148	421.0	422.0		0.08				350	<20	<0.1	12.9	10.5		
Avebury	A148	422.0	423.0		0.09				300	20	0.1	15.7	12.1		
Avebury	A148	423.0	424.0		0.08				50	100	7.1	12.3	16.2		
Avebury	A148	424.0	425.0		0.05				50	20	4.2	12.4	10.4		
Avebury	A148	425.0	426.0		0.13				<50	300	13.5	8.3	28.8		
Avebury	A148	426.0	427.0		0.25				<50	680	26.5	5.0	54.9		
Avebury	A148	427.0	428.0		0.13				100	160	7.2	18.4	23.3		
Avebury	A148	428.0	429.0		0.21				450	240	2.0	28.3	31.6		
Avebury	A148	429.0	430.0		0.12				350	120	0.4	19.7	22.5		
Avebury	A148	430.0	431.0		0.11				400	100	0.4	17.7	19.6		
Avebury	A148	431.0	432.0		0.11				300	120	0.6	17.2	22.8		
Avebury	A148	432.0	433.0		0.12				350	120	0.5	20.2	23.9		



Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A148	433.0	434.0		0.18				150	200	2.5	20.3	35.1		
Avebury	A148	434.0	435.0		0.18				150	220	2.4	14.9	38.2		
Avebury	A148	435.0	436.0		0.11				600	100	7.0	12.5	18.4		
Avebury	A148	436.0	437.0		0.20				150	300	17.2	12.0	39.8		
Avebury	A148	437.0	438.0		0.23				300	260	0.1	22.9	32.9		
Avebury	A148	438.0	439.0		0.25				200	240	0.5	25.8	31.1		
Avebury	A148	439.0	440.0		0.18				600	120	<0.1	24.6	20.1		
Avebury	A148	440.0	441.0		0.14				450	120	<0.1	21.5	17.9		
Avebury	A148	441.0	442.0		0.12				350	60	<0.1	19.3	13.6		
Avebury	A148	442.0	443.0		0.19				100	100	<0.1	21.9	17.4		
Avebury	A148	443.0	444.0		0.22				200	160	<0.1	20.6	25.5		
Avebury	A148	444.0	445.0		0.17				200	80	<0.1	20.2	17.8		
Avebury	A148	445.0	446.0		0.21				350	80	<0.1	27.7	12.0		
Avebury	A148	446.0	447.0		0.21				400	60	<0.1	27.8	10.6		
Avebury	A148	447.0	448.0		0.15				1150	<20	<0.1	14.3	5.1		
Avebury	A148	448.0	449.0		0.14				1000	<20	<0.1	14.7	5.1		
Avebury	A148	449.0	450.0		0.16				900	<20	<0.1	15.3	5.8		
Avebury	A148	450.0	451.0		0.15				450	<20	<0.1	16.2	6.3		
Avebury	A148	451.0	452.0		0.13				200	20	<0.1	16.3	9.9		
Avebury	A148	452.0	453.0		0.22				350	60	<0.1	17.1	10.4		
Avebury	A148	453.0	454.0		0.13				100	100	<0.1	15.1	14.4		
Avebury	A148	454.0	455.0		0.15				150	160	<0.1	16.9	17.2		
Avebury	A148	455.0	456.0		0.37				300	300	0.3	25.4	22.5		
Avebury	A148	456.0	457.0		0.34				550	260	<0.1	38.4	10.8		
Avebury	A148	457.0	458.0		0.25				500	100	<0.1	41.2	6.9		
Avebury	A148	458.0	459.0		0.24				350	80	<0.1	42.2	7.3		
Avebury	A148	459.0	460.0		0.24				200	80	<0.1	41.8	7.1		
Avebury	A148	460.0	461.0		0.24				100	60	<0.1	42.3	5.9		
Avebury	A148	461.0	462.0		0.24				50	60	<0.1	43.0	6.2		
Avebury	A148	462.0	463.0		0.24				50	60	<0.1	43.0	6.9		
Avebury	A148	463.0	464.0		0.24				50	60	<0.1	42.7	6.8		
Avebury	A148	464.0	465.0		0.24				50	40	<0.1	42.3	6.0		

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A148	465.0	466.0		0.25				<50	40	<0.1	42.9	5.7		
Avebury	A148	466.0	467.0		0.39				<50	80	<0.1	43.1	6.3		
Avebury	A148	467.0	468.0		0.24				50	40	<0.1	43.0	5.9		
Avebury	A148	468.0	469.0		0.25				<50	40	<0.1	42.5	5.9		
Avebury	A148	469.0	470.0		0.24				50	40	<0.1	43.2	6.2		
Avebury	A148	470.0	471.0		0.26				50	60	<0.1	46.7	6.2		
Avebury	A148	471.0	472.0		0.23				<50	40	<0.1	43.4	5.8		
Avebury	A148	472.0	473.0		0.26				<50	40	<0.1	43.5	6.3		
Avebury	A148	473.0	474.0		0.30				150	60	<0.1	43.1	7.2		
Avebury	A148	474.0	475.0		0.62				100	140	0.2	43.5	7.7		
Avebury	A148	475.0	476.0		0.36				50	80	0.1	42.0	8.4		
Avebury	A148	476.0	477.0		0.34				50	80	0.1	42.8	8.5		
Avebury	A148	477.0	478.0		0.30				100	60	<0.1	43.0	6.7		
Avebury	A148	478.0	479.0		0.80				50	260	0.6	37.8	17.0		
Avebury	A148	479.0	480.0		0.29				50	140	0.1	34.6	17.8		
Avebury	A148	480.0	481.0		0.58				50	180	0.3	35.8	16.1		
Avebury	A148	481.0	482.0		0.27				50	120	<0.1	36.4	16.1		
Avebury	A148	482.0	483.0		0.21				50	80	<0.1	35.2	12.1		
Avebury	A148	483.0	484.0		0.23				50	80	<0.1	31.5	13.6		
Avebury	A148	484.0	485.0		0.20				50	140	<0.1	27.3	24.1		
Avebury	A148	485.0	486.0		0.28				50	160	0.1	31.4	22.4		
Avebury	A148	486.0	487.0		0.22				50	180	<0.1	33.6	25.0		
Avebury	A148	487.0	488.0		0.32				50	140	0.1	37.1	15.8		
Avebury	A148	488.0	489.0		0.38				50	120	0.1	38.1	12.2		
Avebury	A148	489.0	490.0		0.15				50	60	<0.1	32.2	11.6		
Avebury	A148	490.0	491.0		0.15				50	80	<0.1	36.2	11.6		
Avebury	A148	491.0	492.0		0.11				50	40	<0.1	29.6	12.0		
Avebury	A148	492.0	493.0		0.10				50	40	<0.1	27.6	12.0		
Avebury	A148	493.0	494.0		0.12				50	80	<0.1	31.6	15.4		
Avebury	A148	494.0	495.0		0.20				60	140	<0.1	30.5	22.1		
Avebury	A148	495.0	496.0		0.16				50	80	<0.1	34.4	14.9		
Avebury	A148	496.0	497.0		0.22				50	80	<0.1	38.1	11.3		

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A148	497.0	498.0		0.23				50	80	<0.1	41.9	9.9		
Avebury	A148	498.0	499.0		0.25				50	60	<0.1	43.3	8.6		
Avebury	A148	499.0	500.0		0.23				50	40	<0.1	42.6	8.4		
Avebury	A148	500.0	501.0		0.22				50	60	<0.1	42.8	8.5		
Avebury	A148	501.0	502.0		0.25				50	60	<0.1	41.6	9.0		
Avebury	A148	502.0	503.0		0.23				50	60	<0.1	41.5	10.7		
Avebury	A148	503.0	503.7		0.23				50	60	<0.1	41.4	10.0		
Avebury	A148	503.7	504.3		0.28				50	80	<0.1	40.6	9.1		
Avebury	A148	507.8	508.4		0.20				50	40	<0.1	38.2	8.5		
Avebury	A148	508.4	509.0		0.25				50	60	<0.1	41.3	10.2		
Avebury	A148	509.0	510.0		0.25				50	80	<0.1	40.1	11.3		
Avebury	A148	510.0	511.0		0.26				50	60	<0.1	41.2	9.8		
Avebury	A148	511.0	512.0		0.29				50	80	<0.1	40.1	10.6		
Avebury	A148	512.0	513.0		0.36				50	120	<0.1	41.2	13.9		
Avebury	A148	513.0	514.0		0.29				100	140	0.1	37.4	14.8		
Avebury	A148	514.0	515.0		0.25				50	80	<0.1	40.8	9.9		
Avebury	A148	515.0	516.0		0.27				50	100	0.1	40.5	13.6		
Avebury	A148	516.0	517.0		0.28				50	80	<0.1	41.1	10.6		
Avebury	A148	517.0	518.0		0.25				<50	80	<0.1	41.2	9.8		
Avebury	A148	518.0	519.0		0.28				50	80	<0.1	41.0	9.9		
Avebury	A148	519.0	520.0		0.40				50	140	0.1	40.4	12.5		
Avebury	A148	520.0	521.0		0.28				50	80	<0.1	41.1	10.3		
Avebury	A148	521.0	522.0		0.24				50	80	<0.1	41.4	10.2		
Avebury	A148	522.0	523.0		0.24				50	80	<0.1	41.8	9.9		
Avebury	A148	523.0	524.0		0.24				50	80	<0.1	41.2	9.9		
Avebury	A148	524.0	525.0		0.23				50	60	<0.1	40.8	9.1		
Avebury	A148	525.0	526.0		0.25				50	80	<0.1	41.9	9.7		
Avebury	A148	526.0	527.0		0.24				50	60	<0.1	41.1	9.4		
Avebury	A148	527.0	528.0		0.23				50	60	<0.1	39.9	8.8		
Avebury	A148	528.0	529.0		0.25				50	60	<0.1	39.5	9.0		
Avebury	A148	529.0	530.0		0.25				50	60	<0.1	40.1	9.4		
Avebury	A148	530.0	531.0		0.23				50	60	<0.1	39.4	9.1		

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A148	531.0	532.0		0.22				50	60	<0.1	40.2	9.3		
Avebury	A148	532.0	533.0		0.23				50	60	<0.1	41.4	9.8		
Avebury	A148	533.0	534.0		0.23				50	60	<0.1	41.0	9.3		
Avebury	A148	534.0	535.0		0.25				50	60	<0.1	40.5	9.7		
Avebury	A148	535.0	536.0		0.25				50	60	<0.1	41.4	10.0		
Avebury	A148	536.0	537.0		0.25				50	80	<0.1	40.8	10.8		
Avebury	A148	537.0	538.0		0.26				50	80	<0.1	41.2	10.0		
Avebury	A148	538.0	539.0		0.24				50	60	<0.1	40.9	10.7		
Avebury	A148	539.0	540.0		0.24				50	80	<0.1	41.1	12.2		
Avebury	A148	540.0	541.0		0.26				50	100	<0.1	42.3	12.9		
Avebury	A148	541.0	542.0		0.23				50	60	<0.1	41.5	10.3		
Avebury	A148	542.0	543.0		0.27				50	80	<0.1	41.4	10.8		
Avebury	A148	543.0	544.0		0.32				50	100	<0.1	41.1	10.8		
Avebury	A148	544.0	545.0		0.24				50	80	<0.1	40.8	11.8		
Avebury	A148	545.0	546.0		0.25				50	80	<0.1	41.0	10.4		
Avebury	A148	546.0	547.0		0.26				50	60	<0.1	40.7	9.9		
Avebury	A148	547.0	548.0		0.26				50	60	<0.1	40.9	9.1		
Avebury	A148	548.0	549.0		0.27				50	60	<0.1	42.2	9.3		
Avebury	A148	549.0	550.0		0.25				50	80	<0.1	40.9	9.9		
Avebury	A148	550.0	551.0		0.23				50	80	<0.1	40.2	9.8		
Avebury	A148	551.0	552.0		0.23				50	80	<0.1	40.3	10.9		
Avebury	A148	552.0	553.0		0.39				50	140	<0.1	39.6	13.4		
Avebury	A148	553.0	554.0		0.26				50	80	<0.1	39.8	12.2		
Avebury	A148	554.0	555.0		0.24				50	60	<0.1	39.3	10.4		
Avebury	A148	555.0	556.0		0.23				50	60	<0.1	39.8	9.9		
Avebury	A148	556.0	557.0		0.29				50	80	0.2	39.7	11.1		
Avebury	A148	557.0	558.0		0.25				50	60	<0.1	39.3	10.2		
Avebury	A148	558.0	559.0		0.30				50	80	<0.1	40.2	10.4		
Avebury	A148	559.0	560.0		0.26				50	80	<0.1	40.7	9.4		
Avebury	A148	560.0	561.0		0.25				50	80	<0.1	40.1	10.8		
Avebury	A148	561.0	562.0		0.27				<50	80	<0.1	40.3	10.0		
Avebury	A148	562.0	563.0		0.33				50	100	<0.1	40.1	11.8		

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A148	563.0	564.0		0.27				50	100	<0.1	40.3	11.2		
Avebury	A148	564.0	565.0		0.27				50	100	<0.1	40.3	10.7		
Avebury	A148	565.0	566.0		0.29				50	100	<0.1	39.7	11.6		
Avebury	A148	566.0	567.0		0.28				50	100	<0.1	39.8	13.0		
Avebury	A148	567.0	568.0		0.32				50	120	<0.1	39.2	13.6		
Avebury	A148	568.0	569.0		0.36				50	120	0.1	39.8	12.4		
Avebury	A148	569.0	570.0		0.39				50	120	0.1	39.7	12.0		
Avebury	A148	570.0	571.0		0.37				50	100	0.1	40.2	10.8		
Avebury	A148	571.0	572.0		0.39				50	120	0.1	39.7	11.3		
Avebury	A148	572.0	573.0		0.56				50	160	0.3	39.5	12.1		
Avebury	A148	573.0	574.0		0.42				50	120	0.2	39.8	11.8		
Avebury	A148	574.0	575.0		0.65				50	180	0.4	40.0	12.2		
Avebury	A148	575.0	576.0		0.52				50	160	0.3	39.9	13.8		
Avebury	A148	576.0	577.0		0.75				50	180	0.6	39.7	12.1		
Avebury	A148	577.0	578.0		0.60				50	180	0.5	39.6	13.3		
Avebury	A148	578.0	579.0		0.44				50	140	0.4	40.4	12.2		
Avebury	A148	579.0	580.0		0.56				50	160	0.5	39.8	12.1		
Avebury	A148	580.0	581.0		0.55				50	160	0.5	40.0	11.7		
Avebury	A148	581.0	582.0		0.37				50	100	0.3	41.0	11.5		
Avebury	A148	582.0	583.0		0.43				50	120	0.4	39.8	10.9		
Avebury	A148	583.0	584.0		0.43				50	180	0.9	36.1	10.7		
Avebury	A148	584.0	585.0		0.33				1550	60	0.6	27.8	8.2		
Avebury	A148	585.0	586.0		0.34				1450	100	1.9	20.8	13.5		
Avebury	A148	586.0	586.8		0.02				50	<20	<0.1	13.2	2.8		
Avebury	A148	586.8	587.6		0.01				<50	<20	<0.1	9.7	2.4		
Avebury	A148	587.6	588.3		0.56				50	140	0.5	38.8	9.5		
Avebury	A148	588.3	589.0		0.44				50	140	0.3	39.0	10.2		
Avebury	A148	589.0	590.0		0.50				50	160	0.4	40.3	11.6		
Avebury	A148	590.0	591.0		0.52				50	160	0.3	39.6	10.3		
Avebury	A148	591.0	592.0		0.26				50	100	0.1	39.4	10.9		
Avebury	A148	592.0	593.0		0.22				50	100	<0.1	39.5	11.3		
Avebury	A148	593.0	594.0		0.24				50	100	0.1	39.5	11.2		

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A148	594.0	595.0		0.36				50	140	0.3	39.4	12.1		
Avebury	A148	595.0	596.0		0.24				50	80	0.1	38.5	9.3		
Avebury	A148	596.0	597.0		0.36				50	120	0.3	38.9	10.6		
Avebury	A148	597.0	598.0		0.58				50	180	0.7	37.8	12.0		
Avebury	A148	598.0	599.0		0.26				50	80	0.2	36.2	10.6		
Avebury	A148	599.0	600.0		0.30				50	100	0.3	37.0	10.8		
Avebury	A148	600.0	601.0		0.36				50	160	0.4	39.0	12.4		
Avebury	A148	601.0	602.0		0.28				50	100	0.1	39.7	11.1		
Avebury	A148	602.0	603.0		0.32				50	120	0.4	40.2	11.6		
Avebury	A148	603.0	604.0		0.31				50	120	0.4	38.1	11.6		
Avebury	A148	604.0	605.0		0.36				50	120	0.4	38.2	10.6		
Avebury	A148	605.0	606.0		0.34				<50	100	0.3	39.0	10.6		
Avebury	A148	606.0	607.0		0.34				50	100	0.3	39.7	10.0		
Avebury	A148	607.0	608.0		0.31				50	100	0.3	38.2	10.4		
Avebury	A148	608.0	609.0		0.33				50	80	0.2	38.3	9.8		
Avebury	A148	609.0	610.0		0.35				50	100	0.2	39.3	9.9		
Avebury	A148	610.0	611.0		0.34				50	100	0.2	39.0	9.5		
Avebury	A148	611.0	612.0		0.37				50	80	0.3	36.8	8.1		
Avebury	A148	612.0	613.0		0.45				50	120	0.4	39.4	10.2		
Avebury	A148	613.0	614.0		0.61				50	180	0.7	38.6	11.2		
Avebury	A148	614.0	615.0		0.48				50	160	0.5	38.8	10.2		
Avebury	A148	615.0	616.0		0.29				<50	80	0.2	35.6	6.9		
Avebury	A148	616.0	617.0		0.27				<50	80	0.1	33.0	6.2		
Avebury	A148	617.0	618.0		0.52				50	160	0.5	38.7	8.4		
Avebury	A148	618.0	619.0		0.28				50	80	0.2	40.1	6.9		
Avebury	A148	619.0	620.0		0.29				50	80	0.2	40.8	6.9		
Avebury	A148	620.0	621.0		0.33				50	100	0.2	40.3	7.9		
Avebury	A148	621.0	622.0		0.27				<50	100	0.2	40.6	8.6		
Avebury	A148	622.0	623.0		0.28				<50	120	0.3	40.8	9.3		
Avebury	A148	623.0	624.0		0.32				<50	140	0.3	39.8	10.3		
Avebury	A148	624.0	625.0		0.27				50	140	0.2	39.1	12.0		
Avebury	A148	625.0	626.0		0.25				<50	120	0.2	39.1	10.2		

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
Avebury	A148	626.0	627.0		0.24				50	120	0.2	38.6	10.7		
Avebury	A148	627.0	628.0		0.31				<50	140	0.4	39.1	9.9		
Avebury	A148	628.0	629.0		0.33				<50	120	0.2	38.5	9.1		
Avebury	A148	629.0	630.0		0.32				<50	120	0.3	38.7	9.4		
Avebury	A148	630.0	631.0		0.67				50	200	0.6	38.6	9.9		
Avebury	A148	631.0	632.0		1.29				50	360	1.2	38.3	9.8		
Avebury	A148	632.0	633.0		0.48				50	140	0.4	38.6	8.8		
Avebury	A148	633.0	634.0		0.30				50	100	0.1	39.0	8.9		
Avebury	A148	634.0	635.0		0.26				50	80	0.1	39.2	8.5		
Avebury	A148	635.0	636.0		0.40				50	160	0.3	38.7	10.4		
Avebury	A148	636.0	637.0		0.25				<50	120	0.2	38.5	9.3		
Avebury	A148	637.0	638.0		0.29				<50	160	0.3	38.2	10.0		
Avebury	A148	638.0	639.0		0.44				50	220	0.5	38.9	10.6		
Avebury	A148	639.0	640.0		0.23				<50	120	0.2	39.4	9.7		
Avebury	A148	640.0	641.0		0.21				<50	100	0.1	39.3	8.5		
Avebury	A148	641.0	642.0		0.20				<50	100	0.1	39.6	8.6		
Avebury	A148	642.0	643.0		0.24				50	100	0.1	39.1	8.1		
Avebury	A148	643.0	644.0		0.27				50	100	0.1	40.6	8.1		
Avebury	A148	644.0	645.0		0.26				50	80	0.1	39.6	7.9		
Avebury	A148	645.0	646.0		0.27				<50	80	0.1	41.0	5.8		
Avebury	A148	646.0	647.0		0.31				50	100	0.1	41.5	6.4		
Avebury	A148	647.0	648.0		0.37				50	100	0.1	42.3	6.8		
Avebury	A148	648.0	649.0		0.23				50	60	<0.1	42.0	5.8		
Avebury	A148	649.0	650.0		0.20				50	80	0.1	41.0	6.8		
Avebury	A148	650.0	651.0		0.31				50	180	0.3	40.3	9.1		
Avebury	A148	651.0	652.0		0.37				<50	160	0.2	41.0	7.2		
Avebury	A148	652.0	653.0		0.25				50	80	0.1	41.7	5.7		
Avebury	A148	653.0	654.0		0.25				50	60	<0.1	42.1	5.0		
Avebury	A148	654.0	655.0		0.24				50	60	<0.1	41.9	5.0		
Avebury	A148	655.0	656.0		0.36				50	100	0.1	41.3	5.4		
Avebury	A148	656.0	657.0		0.20				50	60	<0.1	41.7	5.9		
Avebury	A148	657.0	658.0		0.22				50	100	0.1	42.2	6.2		
Avebury	A148	658.0	659.0		0.18				50	100	0.1	41.6	6.8		

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L.Cont.	Struct	BCA	Description
East_Ave	A155	0	27		LOSS							Tri cone used, no core recovered.
East_Ave	A155	27	27.3		FALT	GeDiAc	B3	0.05	Sp			Small puggy geothite fault. Abundant diopside and actinolite alteration.
East_Ave	A155	27.3	40.7	Cba	VBLB	DiAcSc	G3	0.05	Sp	Fo	42	Dark green volcanoclastic basaltic lithic breccia. Abundant diopside clasts and actinolite alteration. <1% axinite alteration. Minor Sc blebbs within VBLB, needle like fluffy white crystals.
East_Ave	A155	40.7	41		FALT	GeDiAc	B3	0.05	Sp			Small puggy geothite fault. Abundant diopside and actinolite altered clasts.
East_Ave	A155	41	60.4	Cba	VBLB	DiAcCh	G3	0.05	Sp			Dark green volcanoclastic basaltic lithic breccia. Abundant diopside clasts and actinolite alteration. Chlorite altered and minor tourmaline bands present.
East_Ave	A155	60.4	67.5		FALT	AcPy	G3	0.05	Sp			Large fault zone. Actinolite flooded with abundant Py present. Minor puggy and leached zones. Abundant vugs/cavities within leached zone. Minor qtz present.
East_Ave	A155	67.5	73.3	Cba	VBLB	DiAcCh	G3	0.05	Sp			Dark green volcanoclastic basaltic lithic breccia. Abundant diopside clasts and actinolite alteration. Minor magnetite, phyrrotite and pyrite present. Minor carbonate veinlets present. Core extremely broken.
East_Ave	A155	73.3	83.5	Ccc	GWAC	PhAc	B2	0.05	Sp			Light brown massive and disrupted greywacke sandstone. Abundant actinolite selvages and phlogopite flooding. Minor Py veinlets with a pale green alteration mineral, chlorite?
East_Ave	A155	83.5	84		FALT	AcPy	G3	0.05	Sp			Small broken fault zone, core extremely broken.
East_Ave	A155	84	87	Ccc	GWAC	PhAc	B2	0.05	Sp			Light brown massive and disrupted greywacke sandstone. Abundant actinolite selvages and phlogopite flooding.
East_Ave	A155	87	87.2		FALT	AcPy	G3	0.05	Sp			Small broken fault zone, core extremely broken.
East_Ave	A155	87.2	91	Cba	VBLB	DiAc	G3	0.05	Sp			Dark green volcanoclastic basaltic lithic breccia with sandy layers. Abundant diopside clasts and actinolite alteration. Minor carbonate veinlets present. Core extremely broken. Small puggy fault zone, extremely broken pug zone.
East_Ave	A155	91	91.1		FALT	AcPy	G3	0.05	Sp			Dark green volcanoclastic basaltic lithic breccia with sandy layers. Abundant diopside clasts and actinolite alteration. Minor carbonate, chlorite, serpentine and magnetite veinlets present.
East_Ave	A155	91.1	121.8	Cba	VBLB	DiAc	G3	0.05	Sp			Dark green volcanoclastic basaltic lithic breccia with sandy layers. Abundant diopside clasts and actinolite alteration. Minor carbonate, chlorite, serpentine and magnetite veinlets present.

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L.Cont.	Struct	BCA	Description
East_Ave	A155	121.8	122.6		FALT	CbCh	G3	0.05	Sp			Small fault zone, numerous open small fractures. Fractures are infilled with chlorite and carbonate. Abundant shearing. No visible sulphides.
East_Ave	A155	122.6	129.7	Cba	VBLB	DiAc	G3	0.05	Sp	Fo	43	Dark green volcanoclastic basaltic lithic breccia with sandy layers. Abundant diopside clasts and actinolite alteration. Minor carbonate and chlorite veinlets present. Minor magnetite present. Minor sericite alteration?.
East_Ave	A155	129.7	130.7		FALT	CbCh	G3	0.05	Sp			Small fault zone, numerous small open fractures. Fractures are infilled with chlorite, carbonate and minor pug. Abundant shearing. No visible sulphides.
East_Ave	A155	130.7	133	Cba	VBLB	DiAcCb	G3	0.05	Sp			Dark green volcanoclastic basaltic lithic breccia\disrupted beds with sandy layers. Abundant diopside clasts and actinolite alteration. Minor carbonate and chlorite veinlets present. Minor magnetite present. Minor sericite alteration?.
East_Ave	A155	133	133.7		FALT	CbCh	G3	0.05	Sp			Small fault zone, numerous small open fractures. Fractures are infilled with chlorite, carbonate and minor pug. Abundant shearing. No visible sulphides. Minor sericite alteration.
East_Ave	A155	133.7	135.6	Cba	VBLB	AcDiCb	G3	0.05	Sp	Fo	38	Dark green volcanoclastic basaltic lithic breccia\disrupted beds with sandy layers. Abundant diopside clasts and actinolite alteration. Minor carbonate and chlorite veinlets present. Minor magnetite present. Minor sericite alteration?.
East_Ave	A155	135.6	136.5		FALT	CbCh	G3	0.05	Sp			Small fault zone, numerous small open fractures. Fractures are infilled with chlorite, carbonate and minor pug. Abundant shearing. No visible sulphides. Minor sericite alteration.
East_Ave	A155	136.5	136.8	Cba	VBLB	AcDiCb	G3	0.05	Sp	Fo	40	Dark green volcanoclastic basaltic lithic breccia\disrupted beds with sandy layers. Abundant diopside clasts and actinolite alteration. Minor carbonate and chlorite veinlets present. Minor magnetite present. Minor sericite alteration?.
East_Ave	A155	136.8	138.8		FALT	CbCh	G3	0.05	Sp			Large fault zone, numerous small open fractures. Fractures are infilled with chlorite, carbonate and minor pug. Abundant shearing. Minor visible sulphides. Minor sericite alteration. Ground extremely broken.
East_Ave	A155	138.8	140	Cba	VBLB	AcDiCb	G3	0.05	Sp			Dark green volcanoclastic basaltic lithic breccia\disrupted beds with sandy layers. Abundant diopside clasts and actinolite alteration. Minor carbonate and chlorite veinlets present. Minor magnetite present. Minor sericite alteration?.
East_Ave	A155	140	146.1		FALT	CbCh	G3	0.05	Sp			Large fault zone, numerous small open fractures. Fractures are infilled with

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L.Cont.	Struct	BCA	Description
East_Ave	A155	146.1	151	Cba	VBLB	AcDiCb	G3	0.05	Sp			chlorite, carbonate and minor pug. Abundant shearing. Minor visible sulphides. Minor sercite alteration. Ground extremely broken.
East_Ave	A155	151	152.7		FALT	CbCh	G3	0.05	Sp			Dark green volcanoclastic basaltic lithic breccia\disrupted beds with sandy layers. Abundant diopside clasts and actinolite alteration. Abundant carbonate and chlorite veinlets present. Minor sercite alteration?.
East_Ave	A155	152.7	155.2	Cba	VBLB	AcDiCb	G3	0.05	Sp			Large fault zone, numerous small open fractures. Fractures are infilled with chlorite, carbonate and minor pug. Abundant shearing. Minor visible sulphides. Minor sercite alteration. Ground extremely broken. 50cm core loss at 152.2m
East_Ave	A155	155.2	156		FALT	CbCh	G3	0.05	Sp			Dark green volcanoclastic basaltic lithic breccia\disrupted beds with sandy layers. Abundant diopside clasts and actinolite alteration. Abundant carbonate and chlorite veinlets present. Minor sercite alteration?.
East_Ave	A155	156	159.9	Cba	VBLB	AcDiCb	G3	0.05	Sp			Large fault zone, numerous small open fractures. Fractures are infilled with chlorite, carbonate and minor pug. Abundant shearing. Minor sercite alteration. Ground extremely broken. 50cm core loss at 152.2m to 152.7m
East_Ave	A155	159.9	161.6		FALT	SpAcQz	G2	0.05	Sp			Dark green volcanoclastic basaltic lithic breccia\disrupted beds with sandy layers. Abundant diopside clasts and actinolite alteration, minor phlogopite alteration. Abundant carbonate and chlorite veinlets present. Minor Po present.
East_Ave	A155	161.6	172.5	Csu	SERP	TrMgSp	N	0.05	Gr			Large brecciated fault zone, numerous small open fractures infilled with serpentine, actinlite, quartz, chlorite and carbonate alteration. Abundant puggy/ talcly joints. Abundant shearing. Core extremely brittle.
East_Ave	A155	172.5	173.1	Csu	SKSP	TrMg	G2	0.05	Sp			Dark black serpentinite. Abundant magnetite and tremolite alteration. Minor Sc and Sp veinlets. Spotted/mottled tremolite alteration. Minor sulphides present. Minor carbonate veinlets.
East_Ave	A155	173.1	176.4	Cba	VBLB	AcDiCb	G3	0.05	Sp			Metasomatized serpentinite skarn. Minor magnetite alteration. Small Sp veinlets.
East_Ave	A155	176.4	259.4	Ccc	GWAC	PhAcCb	B2	0.05	Sp	Bd	57	Dark green volcanoclastic basaltic lithic breccia\disrupted beds with sandy layers. Abundant diopside clasts and actinolite alteration. Minor phlogopite alteration. Light brown fine to medium grained greywacke sandstone. Both graded and and massive beds. Abundant actinolite selvages and minor carbonate veinlets.

Alliance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
East_Ave	A155	259.4	267	Cba	VBLB	AcDi	G3	0.05	Gr			Minor Qz veins. No visible sulphides. Dark green volcanoclastic basaltic lithic breccia\disrupted beds with sandy layers. Abundant diopside clasts and actinolite alteration. Minor epidote alteration.
East_Ave	A155	267	269.9	Cba	VBLB	AcDiEp	G3	0.05	Gr			Minor Qz veinlets. No visible sulphides. Dark green volcanoclastic basaltic lithic breccia\disrupted beds with sandy layers. Abundant diopside clasts and actinolite alteration. Abundant epidote alteration.
East_Ave	A155	269.9	319.6	Cba	VBLM	AcDiMg	G3	0.05	Gr			Minor Qz veinlets. No visible sulphides. Extremely broken ground. Dark green volcanoclastic basaltic lithic medium with massive sandy layers. Minor diopside clasts. Abundant actinolite flooding alteration. Minor Qz and rhodochrosite vein and veinlets. No visible sulphides. Abundant magnetite veinlets.
East_Ave	A155	319.6	341.2	Cba	CONG	AcEp	G3	0.05	Sp			Light green ploymic conglomerate, round quartz, siltstone, sandstone and tremolite clasts, fine grained actinolite matrix, minor sulphides present. Minor epidote alteration.
East_Ave	A155	341.2	384.4	Cba	CONG	EpAcTr	G3	0.05	Sp			Light green ploymic conglomerate, round quartz, diopside, siltstone, sandstone and tremolite clasts. Abundant actinolite and minor epidote and tremolite alteration. Core has been intensely leached from 343m-345.5m. No visible sulphides present. Conglomerate is slightly more leached at lower ultramafic contact.
East_Ave	A155	384.4	392.7	Csu	SKSP	Tr	G2	0.05	Gr			Light green metasomatised serpentinite skarn. Slightly leached with a minor vuggy texture. Spotted\disseminated magnetite alteration. Minor visible sulphides. Minor Sp veinlets.
East_Ave	A155	392.7	401.8	Csu	SKSP	TrMg	G2	0.25	Gr			Light green metasomatised serpentinite skarn. Abundant disseminated and veinlets of magnetite alteration. Visible Pe and Po at lower contact. Minor Sp veinlets. Tremolite alteration.
East_Ave	A155	401.8	403.8	Cba	VBLM	AcDiMg	G3	0.05	Sp			Dark green volcanoclastic basaltic lithic medium with massive sandy layers. Minor diopside alteration\clasts. Abundant actinolite flooding. Minor phlogopite and tremolite alteration . No visible sulphides. Abundant magnetite veinlets. Minor epidote.

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L.Cont.	Struct	BCA	Description
East_Ave	A155	403.8	404.1		FALT	QzMc	A2	0.05	Sp			Small puggy fault zone. Small quartz vein and minor mica.
East_Ave	A155	404.1	421.5	Cba	VBLM	AcDiMg	G3	0.05	Sp			Dark green volcanoclastic basaltic lithic medium with massive sandy layers. Minor diopside alteration\clasts. Abundant actinolite flooding. Minor phlogopite and tremolite alteration. No visible sulphides. Abundant magnetite veinlets. Minor epidote towards lower contact.
East_Ave	A155	421.5	428.3	Csu	SKSP	Tr	G2	0.05	Gr			Light green metasomatised serpentinite skarn. Slightly leached. Minor disseminated\veinlets of magnetite alteration. Minor visible sulphides. Minor Sp veinlets. Minor zarimite\apple green mineral.
East_Ave	A155	428.3	434.9	Csu	SKSP	DiTrMg	G2	0.05	Gr			Light green metasomatised serpentinite skarn. Abundant disseminated and veinlets of magnetite alteration. Minor sulphides present. Minor Sp veinlets. Minor diopside alteration.
East_Ave	A155	434.9	439.8	Csu	SERP	Mg	N	0.25	Gr			Black serpentinite with minor mottled ultramafic skarn. Minor disseminated Pe and Po. Serpentinite skarn is diopside altered with disseminated magnetite. Minor Sp veinlets.
East_Ave	A155	439.8	446.7	Csu	SKSP	DiTrMg	G2	0.05	Gr			Light green metasomatised serpentinite skarn. Abundant disseminated and veinlets of magnetite alteration. Minor sulphides present. Minor Sp veinlets. Minor diopside alteration. Minor sulphides.
East_Ave	A155	446.7	452.2	Csu	SERP	Mg	N	0.25	Gr			Black serpentinite with minor mottled ultramafic skarn. Minor disseminated Pe, Po and Mg. Minor Sp veinlets. Serpentinite skarn is diopside and tremolite altered with disseminated and veinlets of magnetite.
East_Ave	A155	452.2	459.6	Csu	SKSP	DiTrMg	G2	0.05	Gr			Light green metasomatised serpentinite skarn. Diopside and tremolite altered. Abundant disseminated and veinlets of magnetite alteration. Minor sulphides present. Minor Sp veinlets.
East_Ave	A155	459.6	477.8	Csu	SERP	DiMgTr	N	0.05	Gr			Black serpentinite with spotted diopside and tremolite alteration. No visible sulphides. Minor Sp and Sc veinlets. Minor disseminated magnetite.
East_Ave	A155	477.8	479.9	Csu	SKSP	DiTrMg	G2	0.05	Gr			Light green metasomatised serpentinite skarn. Diopside and tremolite altered. Abundant disseminated and veinlets of magnetite alteration. Minor sulphides present Pe and Po. Minor Sp veinlets.

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
East_Ave	A155	479.9	481.2	Csu	SERP	TrMg	N	0.25	Gr			Black serpentinite with spotted tremolite alteration. Minor Pe and Po sulphides. Minor Sp and Sc veinlets. Minor disseminated magnetite.
East_Ave	A155	481.2	488	Csu	SKSP	TrDiMg	G3	0.25	Gr			Light green metasomatised serpentinite skarn. Abundant disseminated and veinlets of magnetite alteration. Abundant tremolite and minor diopside alteration. Trace Po and Pe sulphides present. Minor Sp veinlets.
East_Ave	A155	488	502.9	Csu	SERP	TrMgSp	N	0.25	Gr			Mottled Black serpentinite with spotted tremolite alteration. Minor Pe and Po sulphides. 20% disseminated and veinlets of magnetite. Abundant Sp veinlets. Minor diopside alteration.
East_Ave	A155	502.9	506.2	Csu	SKSP	DiTrMg	G2	0.05	Gr			Light green mottled metasomatised serpentinite skarn. Diopside and tremolite altered. 10% disseminated and veinlets of magnetite alteration. Minor Pe and Po sulphides. Minor Sp veinlets.
East_Ave	A155	506.2	509.8	Csu	SERP	DiTrSp	N	0.05	Gr			Mottled Black serpentinite with spotted diopside alteration. Minor Pe and Po sulphides. 20% disseminated and veinlets of magnetite. Abundant Serpentine and diopside alteration.
East_Ave	A155	509.8	515.3	Csu	SKSP	DiTrMg	G2	0.05	Gr			Light green mottled metasomatised serpentinite skarn. Diopside and tremolite altered. 10% disseminated and veinlets of magnetite alteration. Trace Pe and Po sulphides. Minor Sp veinlets.
East_Ave	A155	515.3	519.4	Csu	SERP	DiSpTr	N	0.05	Gr			Mottled black serpentinite with spotted pale green diopside alteration. Trace Pe and Po sulphides. 20% disseminated and veinlets of magnetite. Abundant serpentine and minor tremolite alteration.
East_Ave	A155	519.4	522.2	Csu	SKSP	DiTrMg	G2	0.05	Gr			Light green mottled metasomatised serpentinite skarn. Diopside and tremolite altered. 10% disseminated and veinlets of magnetite alteration. Minor Sp and Sc veinlets.
East_Ave	A155	522.2	528.9	Csu	SERP	DiSpTr	N	0.05	Gr			Mottled black serpentinite with minor spotted pale green diopside and tremolite alteration. Black disseminated magnetite. Abundant light green serpentine alteration. Minor Sc veinlets.
East_Ave	A155	528.9	533	Csu	SKSP	DiTrSp	G2	0.05	Gr			Pale light green mottled metasomatised serpentinite skarn. Diopside and tremolite altered. 10% disseminated and veinlets of magnetite alteration. Minor Sp and Sc

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L.Cont.	Struct	BCA	Description
East_Ave	A155	533	542.2	Csu	SERP	MgTrDiS	N	0.05	Gr			veinlets. Trace sulphides. Mottled black serpentinite with minor spotted pale green diopside and tremolite alteration. 15% black disseminated and veinlets of magnetite. Abundant light green serpentine alteration. Minor Sc veinlets and Sp veinlets.
East_Ave	A155	542.2	543	Csu	SKSP	DiTrSp	G2	0.05	Gr			Pale light green mottled metasomatised serpentinite skarn. Diopside and tremolite altered. 10% disseminated and veinlets of magnetite alteration. Minor Sp and Sc veinlets. Trace sulphides.
East_Ave	A155	543	545.6	Csu	SERP	MgTrDiS	N	0.05	Gr			Mottled black serpentinite with minor spotted pale green diopside and tremolite alteration. 15% black disseminated and veinlets of magnetite. Abundant light green serpentine alteration. Minor Sc veinlets and Sp veinlets. Large tremolite crystals present upto 1cm.
East_Ave	A155	545.6	549.2	Csu	SKSP	DiTrSp	G2	0.05	Gr			Pale light green mottled metasomatised serpentinite skarn with minor beds of black serpentinite. Diopside and tremolite altered. 5% disseminated and veinlets of magnetite alteration. Minor Sp and Sc veinlets. Trace sulphides.
East_Ave	A155	549.2	551.1	Csu	SERP	MgTrDiS	N	0.05	Gr			Mottled black serpentinite with minor spotted pale green diopside and tremolite alteration. 10% black disseminated and veinlets of magnetite. Abundant light green serpentine alteration. Minor Sc veinlets and Sp veinlets.
East_Ave	A155	551.1	553.9	Csu	SKSP	DiTrSp	G2	0.05	Gr			Pale light green mottled metasomatised serpentinite skarn with minor beds of black serpentinite. Diopside and tremolite altered. 5% disseminated and veinlets of magnetite alteration. Minor Sp and Sc veinlets. Trace sulphides.
East_Ave	A155	553.9	556.5	Csu	SKSP	SiTr	G1	0.05	Gr			Light green silicified serpentinite skarn. Trace magnetite and no visible sulphides. Minor tremolite alteration.
East_Ave	A155	556.5	559.7	Csu	SKSP	DiTrSpS	G2	0.05	Gr			Pale light green mottled metasomatised serpentinite skarn with minor beds of black serpentinite. Diopside and tremolite altered. 5% disseminated and veinlets of magnetite alteration. Minor Sp and Sc veinlets. Trace sulphides.
East_Ave	A155	559.7	596.5	Csu	SERP	DiTrMgS	N	0.05	Gr			Black serpentinite with minor spotted light green tremolite alteration. Disseminated magnetite. Abundant light serpentine alteration. Abundant Sc

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L.Cont.	Struct	BCA	Description
East_Ave	A155	596.5	597.6		FALT	ScTr	N	0.05	Ft	Ft	45	veinlets. Trace Po and Pe sulphides.
East_Ave	A155	597.6	602.7	Csu	SERP	DiTrMgS	N	0.05	Gr			Small puggy fault zone with abundant Sc veinlets.
East_Ave	A155	602.7	605.9		FALT	Sc	N	0.05	Ft			Black serpentinite with minor spotted light green tremolite/diopside alteration.
East_Ave	A155	605.9	608.7	Csu	SERP	DiTrMgS	N	0.05	Gr			Fine disseminated magnetite. Abundant light serpentine alteration. Abundant Sc veinlets. Trace Po and Pe sulphides.
East_Ave	A155	608.7	610		FALT	Sc	N	0.05	Ft			Large puggy brecciated fault zone with abundant Sc veinlets. Core extremely broken.
East_Ave	A155	610	623.5	Csu	SERP	TrMgSc	N	0.25	Sp			Black serpentinite with minor spotted light green tremolite/diopside alteration.
East_Ave	A155	623.5	624.7		FALT	Sc	N	0.05	Ft	Ft	70	Fine disseminated magnetite. Abundant light serpentine alteration. Abundant Sc veinlets. Trace Po and Pe sulphides.
East_Ave	A155	624.7	631.3	Csu	SERP	TrMgSc	N	0.25	Gr			Small puggy brecciated fault zone with abundant Sc veinlets.
East_Ave	A155	631.3	643.8	Csu	SKSP	SpScCl	A2	0.25	Gr	Jt Jt	20 60	Black serpentinite with minor spotted light green tremolite/diopside alteration.
East_Ave	A155	643.8	652.5	Csu	SERP	TrMgSc	N	1.00	Gr			Fine disseminated magnetite. Abundant light serpentine alteration. Abundant Sc veinlets. Trace Po and Pe sulphides.
East_Ave	A155	652.5	655.5	Csu	SKSP	TrSpCl	A2	0.25	Gr			Light green to grey serpentinite skarn. Abundant disseminated and veinlets of magnetite. Trace Po and Pe sulphides. Minor Sp and Sc veinlets. Upper and lower contact are mottled with black serpentinite.
East_Ave	A155	655.5	659.7	Cba	SKRN	TrAc	G2	0.05	Sp			Black serpentinite with minor spotted light green tremolite alteration.
												Fine disseminated and veinlets of magnetite. Abundant light green serpentine alteration. Minor Sc veinlets and mica. Abundant Po and Pe sulphides.
												Light green to grey serpentinite skarn. Abundant disseminated and veinlets of magnetite. Trace Po and Pe sulphides. Minor Sp and Sc veinlets.
												Light green tremolite/actinolite skarn. Trace sulphides. Carbonate veinlets present. Minor mottled black serpentinite. Heavily altered. May have been a

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
East_Ave	A155	659.7	660.2	Csu	SKSP	SpTrCl	A2	0.25	Gr			VBLM originally. Light green to grey serpentinite skarn. Abundant disseminated and veinlets of magnetite. Trace Po and Pe sulphides. Minor Sp and Sc veinlets.
East_Ave	A155	660.2	660.7	Cba	SKRN	TrAc	G2	0.05	Sp			Light green tremolite/actinolite skarn. Trace Po and Pe sulphides. Heavily altered. May have been a VBLM originally but now heavily altered. EOH 660.7m

Stratigraphy

Q	Quaternary alluvial, colluvial and dune deposits
Df	Devonian fine grained qtz sst and sslt (Florence Quartzite). Fossiliferous
Dsk	Devonian Skarn
Dg	Devonian Granite
Sc	Silurian sandstone and siltstone
Sc	Silurian sandstone and siltstone
Scc	Silurian pebble-cobble conglomerate.
Su	Silurian sediments
Og	Limestone (Gordon Limestone)
Oc	Pebble conglomerate, PC derivation (Owen Gp).
Os	Siliceous sst and conglomerate.
Ccc	Contiguous Creek Fm
Ccch	Contiguous Creek Fm chert
Ccarb	Contiguous Creek Fm carbonate and calcareous sediments.
Cba	Cambrian Basalt (Mclvor Hill Complex)
Cbg	Cambrian gabbro
Cba	Cambrian basaltic volcanoclastics
Csu	Cambrian ultramafic
Cud	Cambrian ultramafic dunite
Cup	Cambrian ultramafic orthopyroxenite

Rock Types

Volcanic Rocktypes have a four letter code. The first letter is the style (intrusive, volcanoclastic etc)
The second is the chemical composition (basaltic, rhyolitic), the third is the major component (qtz phyric, lithic rich etc)
the last is the texture (fine grained, breccia etc). For example IUPC is an intrusive, ultramafic, pyroxene phyric and coarse grained.

Style codes

I	Intrusive
L	Lava
V	Volcaniclastic
E	Epiclastic

Composition codes

U	Ultramafic
B	Basaltic (mafic)
A	Andesitic
D	Dacitic
R	Rhyolitic

Composition Codes

Q	Qtz phyric (qtz xtal rich)
F	feldspar phyric
H	Hornblende phyric
P	Pyroxene phyric
L	Lithic rich
X	crystal rich
V	Vitric

Texture codes

F	fine
M	medium
C	coarse
B	breccia

Other Rock codes

CHRT	Chert
CARB	Carbonate
GWAC	Greywacke
SSLT	Siltstone
SAND	Sandstone
SERP	Serpentinite
CONG	Conglomerate
GRAN	Granite
GRAD	Granodiorite
SKRN	Skarn
LOSS	No Core recovery
CLAY	Clay
MMAG	Massive magnetite
SKSP	Serpentinite Skarn
SHAL	Shale
HEVC	Heamatitic Volcaniclastic
PHLG	Phlogopite schist
GABB	Gabbro

Colour

Colours can be classified by shade using a 1 to 5 scale. ie. B1 = pale brown, B5=dark Brown

N	Black
B	Brown
P	Purple
G	Green
C	Cream
W	White
Y	Yellow
T	Tan
R	Red
O	Orange
A	Grey

Alteration

Ac	Actinolite
Ch	Chlorite
Se	Sericite
Cb	Carbonate
Di	Diopside
Ax	Axinite
Sc	Serpentine-chrysotilic
Sp	Serpentine
So	Schorl
Ph	Phlogopite
Sx	Sulphidic
Py	Pyritic
Po	Pyrrhotitic
Ht	Haematitic
Mg	Magnetite
To	Tourmaline
Si	Silica
Qz	Quartz
Pe	Pentlandite
Nc	Niclite
Mc	Mica
Ge	Geothite
Lm	ilmenite

Geotech

Intact Rock Strength	Code	UCS
Extremely weak	EW	0.5 Mpa
Very Weak	VW	
Weak	W	2.5 Mpa
Moderately strong	MS	37.5 Mpa
Strong	S	75 Mpa
Very strong	VS	100 Mpa
Extremely strong	ES	150 Mpa

Roughness type	Code	Jr
Stepped Smooth	SS	3.5
Discontinuous	DC	4
Planar Smooth	PS	1
Stepped Rough	SR	3
Planar rough	PR	1.5
Undulating Smooth	US	2
Undulating Rough	UR	3

No of Defect Sets	Code	Jn
Default	0	1
One Set	1	2
One Set + random	1.5	3
Two Sets	2	4
Two Sets + random	2.5	6
Three Sets	3	9
Three Sets + random	3.5	12
Four Sets	4	15

Joint Alteration	Code	Ja	
Default		0	1
Carb	CB		2
Serpentine	SP		5
Clay	CY		5
Quartz	QZ		1
Sericite	SE		3
Chlorite	CH		3
Clean	X		1
Iron	FE	1.5	
Haematite	H		2
Mica	MC		3

Weathering	Code
Non-Weathered	N
Moderately weathered	M
Weathered	W

Geotech Sheet

Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
East_Ave	A155	110	121.8	12.3	VBLB	FR	DiAc	S	9		48	2.5	Jt	50	38	SR	SpM	Numerous joint sets.
East_Ave	A155	121.8	122.6	0.8	FALT	FR	AcDi	W	0		50	3.5	Ft	36	40	UR	CbC	Minor fault, open joints, broken ground.
East_Ave	A155	122.6	128.4	5.8	VBLB	FR	AcDi	S	5.1		22	2.5	Jt	62	40	UR	Ch	Minor joint sets. Joints are rough.
East_Ave	A155	128.4	129.7	0.9	VBLB	FR	AcDi	MS	0.2		50	3.5	Jt	52		UR	Ch	Extremely broken ground. Numerous joints
East_Ave	A155	129.7	130.7	0.9	VBLB	FR	AcDi	MS	0		100	3.5	Jt	35	39	UR	Ch	Extremely broken ground. Numerous joints
East_Ave	A155	130.7	133	2.3	VBLB	FR	AcDi	S	1.8		14	2.5	Jt	54	44	UR	Ch	Slightly broken ground.
East_Ave	A155	133	133.7	0.7	FALT	FR	AcDi	MS	0		75	3.5	Ft	32	20	UR	ChC	Minor fault, open joints, broken ground.
East_Ave	A155	133.7	135.6	1.5	VBLB	FR	AcDi	S	1		11	2.5	Jt	32	35	UR	Ch	Slightly broken ground.
East_Ave	A155	135.6	136.5	0.6	FALT	FR	AcDi	W	0		100	3.5	Ft	50		UR	ChC	Extremely broken ground.
East_Ave	A155	136.5	136.8	0.3	VBLB	FR	AcDi	S	0.3		1	1.5	Jt	30		UR	ChC	Slightly broken ground.
East_Ave	A155	136.8	138.8	2.2	FALT	FR	AcDi	W	-0.2		100	4	Ft	25	49	UR	ChC	Large fault, open joints, broken ground.
East_Ave	A155	138.8	140	1	VBLB	FR	AcDi	S	0.4		7	2.5	Jt	32		UR	ChC	Slightly broken ground.
East_Ave	A155	140	146.1	5.3	FALT	FR	AcDi	W	0.1		100	4	Ft			UR	ChC	Large fault, open joints, extremely broken ground.
East_Ave	A155	146.1	149.4	3.4	VBLB	FR	AcDi	S	1.4		28	3	Jt	50	70	UR	ChC	Broken ground numerous joints. No mineralisation in ultramafic
East_Ave	A155	351.4	384.4	33	CONG	FR	Ac	S	32.5		24	1.5	Jt	30		UR	Cb	Competent ground.
East_Ave	A155	384.4	392.7	8.3	SKSP	FR	Tr	VS	7.8		19	1.5	Jt	55		UR	Sp	Competent ground. Slightly leached.
East_Ave	A155	392.7	395.5	6.9	SKSP	FR	Tr	VS	5.9		19	2	Jt	48		UR	Sp	Competent ground. Slight increase in Jt's
East_Ave	A155	395.5	400	0.5	SKSP	FR	Tr	VS	0		50	3.5	Jt	30	60	UR	Sp	Competent ground.
East_Ave	A155	400	401.8	1.8	SKSP	FR	Tr	VS	1.8		1	1.5	Jt	43		UR	Sp	Competent ground.
East_Ave	A155	401.8	403.8	2	VBLM	FR	TrAc	S	2		13	2	Jt	60		UR	Ac	Slightly broken ground.
East_Ave	A155	403.8	404.1	0.3	FALT	FR	Qz	W	0		100	4	Ft	60		UR	Qz	Open fractures. Small fault zone
East_Ave	A155	404.1	418.7	15.1	VBLM	FR	Ac	S	13.4		51	2.5	Jt	45		UR	Ac	Slightly broken ground.
East_Ave	A155	418.7	421.5	2.5	VBLM	FR	Ac	S	0.4		40	3	Jt	60		UR	Ac	Slightly broken ground. Numerous joints.
East_Ave	A155	421.5	432.3	11	SKSP	FR	Tr	VS	8		50	3	Jt	10	60	UR	Sp	Slightly broken ground. Numerous joints.
East_Ave	A155	432.3	434.9	2.6	SKSP	FR	Tr	VS	2.6		2	1.5	Jt	60		UR	Sp	Competent ground.
East_Ave	A155	434.9	439.8	5	SERP	FR	DiMg	S	4		18	2.5	Jt	35		UR	Sp	Slightly broken ground.
East_Ave	A155	439.8	443.2	3.4	SKSP	FR	DiTr	VS	2.8		14	2.5	Jt	55		UR	Sp	Slightly broken ground.

Geotech Sheet

Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
East_Ave	A155	443.2	445	1.5	SKSP	FR	DiTr	VS	0.4		50	3	Jt	45		UR	Sp	Broken ground numerous joints.
East_Ave	A155	445	446.7	1.9	SKSP	FR	DiTr	VS	1.1		12	2.5	Jt	42		UR	Sp	Slightly broken ground.
East_Ave	A155	446.7	452.2	5.5	SERP	FR	DiTr	S	5.2		11	1.5	Jt	45		UR	Sc	Competent ground.
East_Ave	A155	452.2	459.6	7.4	SKSP	FR	DiTr	VS	0.3		11	1.5	Jt	60		UR	Sp	Competent ground.
East_Ave	A155	459.6	477.8	17.9	SERP	FR	DiTr	S	1		50	2	Jt	45		US	Sc	Competent ground.
East_Ave	A155	477.8	479.9	2	SKSP	FR	DiTr	VS	0.1		6	1.5	Jt	45		UR	Sp	Competent ground.
East_Ave	A155	479.9	481.2	1.4	SERP	FR	DiTr	S	1.4		3	1.5	Jt	45		UR	Sp	Competent ground.
East_Ave	A155	481.2	488	7.9	SKSP	FR	DiTr	VS	7.7		10	1.5	Jt	45		UR	Sp	Competent ground.
East_Ave	A155	488	502.9	14.9	SERP	FR	TrDi	S	14.9		14	1.5	Jt	45		UR	Sc	Competent ground.
East_Ave	A155	502.9	506.2	3.3	SKSP	FR	TrDi	VS	3.3		1	1.5	Jt	45		UR	Sp	Competent ground.
East_Ave	A155	506.2	509.8	3.5	SERP	FR	Di	S	3.5		8	1.5	Jt	45		UR	Sp	Competent ground.
East_Ave	A155	509.8	515.3	5.5	SKSP	FR	Di	VS	5.5		8	1.5	Jt	40		UR	Sp	Competent ground.
East_Ave	A155	515.3	517.6	2.3	SERP	FR	DiTr	S	2.3		4	1.5	Jt	60		UR	Sp	Competent ground.
East_Ave	A155	517.6	519.4	1.8	SERP	FR	DiTr	S	0.9		11	2.5	Jt	45	60	UR	Sc	Slightly broken ground
East_Ave	A155	519.4	522.2	1.7	SKSP	FR	DiTr	VS	1.5		4	1.5	Jt	45		UR	Sc	Slightly broken ground
East_Ave	A155	522.2	528.9	7.6	SERP	FR	DiTr	S	6.1		45	2.5	Jt	45	60	UR	Sc	Slightly broken ground
East_Ave	A155	528.9	531.1	2.2	SKSP	FR	DiTr	VS	2		8	1.5	Jt	45		UR	Sc	Slightly broken ground
East_Ave	A155	531.1	533	1.9	SKSP	FR	DiTr	VS	1.4		10	2	Jt	45		US	Sp	Slightly broken ground, common joint set at 45 degrees.
East_Ave	A155	533	542.2	9.1	SERP	FR	DiTr	S	8.1		27	2	Jt	45	60	US	Sp	Competent ground.
East_Ave	A155	542.2	543	1.1	SKSP	FR	DiTr	VS	1.1		0	1.5	Jt				Sp	Sp veinlets healed
East_Ave	A155	543	545.6	2.5	SERP	FR	TrDi	S	2		8	1.5	Jt	45		SS	Sp	Sc veins present. Competent ground.
East_Ave	A155	545.6	549.2	3.6	SKSP	FR	DiTr	VS	3.3		6	1.5	Jt	45		US	Sp	Competent ground.
East_Ave	A155	549.2	551.1	1.9	SERP	FR	DiTr	S	1.9		2	1.5	Jt	45		SS	Sp	Competent ground.
East_Ave	A155	551.1	557.8	6.7	SKSP	FR	SiDiTr	VS	6.2		23	2	Jt	45		SS	Sp	Competent ground.
East_Ave	A155	557.8	559.7	1.9	SKSP	FR	DiTr	VS	0.9		31	3	Jt	45	50	SS	Sp	Broken ground numerous joints.
East_Ave	A155	559.7	562.2	2.2	SERP	FR	DiTr	S	0.3		60	3.5	Jt	50		US	Sc	Broken ground numerous joints.
East_Ave	A155	562.2	567.2	5.2	SERP	FR	TrDi	S	4.9		55	2	Jt	55		US	Sc	Slightly broken ground
East_Ave	A155	567.2	571.2	4	SERP	FR	TrDi	S	2.7		33	2.5	Jt	45		US	Sc	Slightly broken ground

Geotech Sheet

Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
East_Ave	A155	571.2	580	8.8	SERP	FR	TrDi	S	8.3	23	2	Jt	45	60	PS	Sc		Slightly broken ground
East_Ave	A155	580	596.5	16.3	SERP	FR	TrDi	S	13.5	73	2.5	Jt	65		PS	Sc		Slightly broken.
East_Ave	A155	596.5	597.6	1	FALT	FR	TrDi	W	0.1	100	4	Ft	45		PS	Sc		Broken fault zone with abundant Sc veinlets
East_Ave	A155	597.6	602.7	5.2	SERP	FR	TrDi	S	4.4	21	2.5	Jt	60	35	PS	Sc		Slightly broken.
East_Ave	A155	602.7	605.9	3	FALT	FR	TrDi	W	0	100	4	Ft	30		US	Sc		Large brecciated fault zone.
East_Ave	A155	605.9	608.7	2.8	SERP	FR	TrDi	S	2	14	2.5	Jt	20		US	Sc		Slightly broken.
East_Ave	A155	608.7	610	0.7	FALT	FR	TrDi	W	0	100	3.5	Ft	20		US	Sc		Small fault zone.
East_Ave	A155	610	613	2.8	SERP	FR	TrDi	S	1	15	2.5	Jt	35		US	Sc		Slightly broken.
East_Ave	A155	613	614.2	1.5	FALT	FR	TrDi	MS	0.1	75	3.5	Ft	48		US	Sc		Small broken fault zone.
East_Ave	A155	614.2	615.2	0.8	SERP	FR	TrDi	S	0.25	16	2.5	Jt	20		US	Sc		Slightly broken.
East_Ave	A155	615.2	617	1.6	SERP	FR	TrDi	S	1.1	8	2	Jt	35		US	Sc		Slightly broken.
East_Ave	A155	617	618.8	1.9	SERP	FR	TrDi	S	0.5	23	3	Jt	60		PS	Sc		Broken ground numerous joints.
East_Ave	A155	618.8	620.3	1.5	SERP	FR	TrDi	S	1.2	8	2.5	Jt	35		PS	Sc		Slightly broken.
East_Ave	A155	620.3	621.7	1.2	SERP	FR	MgTr	S	0	15	3	Jt	49	60	PS	Sc		Broken ground numerous joints.
East_Ave	A155	621.7	623.5	2.1	SERP	FR	MgTr	S	1.4	6	2	Jt	35	15	US	Sc		Slightly broken.
East_Ave	A155	623.5	624.7	0.7	FALT	FR	MgTr	W	0	100	3.5	Ft	45		US	SpS		Small fault zone.
East_Ave	A155	624.7	631.3	6.6	SERP	FR	MgTr	S	5.4	22	2.5	Jt	35		US	SpS		Slightly broken.
East_Ave	A155	631.3	638.8	7.5	SKSP	FR	Mg	S	1.2	33	2.5	Jt	55	20	US	SpS		Slightly broken.
East_Ave	A155	638.8	643.3	3.7	SKSP	FR	Mg	S	1.6	27	3	Jt	40	28	US	SpS		Slightly broken.
East_Ave	A155	643.3	647.1	3.7	SERP	FR	MgTr	S	0.3	100	4	Jt	60	35	US	SpS		Extremely broken. Minor mica present.
East_Ave	A155	647.1	652.7	5	SERP	FR	TrMg	S	2.3	30	2.5	Jt	60		PS	SpS		Slightly broken.
East_Ave	A155	652.7	655.5	2.6	SKSP	FR	TrMg	S	1.3	15	2.5	Jt	25		PS	Sp		Slightly broken.
East_Ave	A155	655.5	659.7	3.4	SKRN	FR	TrAc	S	2	16	2.5	Jt	60		PS	SpC		Slightly broken.
East_Ave	A155	659.7	660.2	0.5	SKSP	FR	TrMg	S	0.5	3	2	Jt	44		PS	SpC		Slightly broken.

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
East Aveb	A155	160.6	161.6		0.06				50	40	<0.1	20.7	9.1		
East Aveb	A155	161.6	162.3		0.11				150	20	0.2	26.7	6.0		
East Aveb	A155	162.3	163		0.22				100	100	<0.1	37.3	11.0		
East Aveb	A155	163	164		0.23				50	80	<0.1	38.5	8.3		
East Aveb	A155	164	165		0.24				50	100	<0.1	38.2	9.3		
East Aveb	A155	165	166		0.24				50	100	<0.1	37.3	9.0		
East Aveb	A155	166	167		0.24				50	100	<0.1	37.1	10.2		
East Aveb	A155	167	168		0.24				50	100	<0.1	38.5	8.9		
East Aveb	A155	168	169		0.23				50	80	<0.1	38.9	7.7		
East Aveb	A155	169	170		0.23				50	80	<0.1	37.0	9.1		
East Aveb	A155	170	171		0.13				50	60	<0.1	36.1	9.2		
East Aveb	A155	171	172		0.25				250	160	<0.1	33.1	21.8		
East Aveb	A155	172	173		0.33				100	200	0.2	22.7	25.8		
East Aveb	A155	173	174		0.04				50	40	<0.1	8.4	11.7		
East Aveb	A155	384.4	385.1		0.04				100	<20	<0.1	12.6	2.2		
East Aveb	A155	385.1	386		0.05				200	<20	<0.1	13.0	1.9		
East Aveb	A155	386	387		0.04				100	<20	<0.1	13.4	1.7		
East Aveb	A155	387	388		0.06				150	<20	<0.1	13.8	2.3		
East Aveb	A155	388	389		0.07				150	<20	<0.1	13.8	2.3		
East Aveb	A155	389	390		0.05				100	<20	<0.1	13.9	2.1		
East Aveb	A155	390	391		0.04				100	<20	<0.1	13.5	2.3		
East Aveb	A155	391	392		0.08				300	<20	<0.1	12.1	3.2		
East Aveb	A155	392	393		0.10				200	<20	<0.1	11.6	5.4		
East Aveb	A155	393	394		0.15				350	<20	<0.1	11.4	7.6		
East Aveb	A155	394	395		0.06				150	<20	<0.1	12.6	3.7		
East Aveb	A155	395	396		0.07				100	<20	<0.1	12.0	8.7		
East Aveb	A155	396	397		0.07				50	<20	<0.1	11.6	11.5		
East Aveb	A155	397	398		0.06				<50	<20	<0.1	11.8	9.9		
East Aveb	A155	398	399		0.05				50	<20	<0.1	11.9	6.8		
East Aveb	A155	399	400		0.04				50	<20	<0.1	13.0	3.0		
East Aveb	A155	400	401		0.04				50	<20	<0.1	12.8	4.5		
East Aveb	A155	401	401.8		0.17				150	<20	<0.1	11.8	7.5		
East Aveb	A155	420.6	421.5		0.20				150	120	<0.1	11.1	11.5		

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
East Aveb	A155	421.5	422.8		0.38				500	100	<0.1	11.4	14.0		
East Aveb	A155	422.8	424		0.20				1750	<20	<0.1	11.2	3.0		
East Aveb	A155	424	425		0.07				400	<20	<0.1	8.8	2.9		
East Aveb	A155	425	426		0.05				150	<20	<0.1	10.2	2.4		
East Aveb	A155	426	427		0.10				150	<20	<0.1	8.2	4.8		
East Aveb	A155	427	428		0.43				3500	20	<0.1	7.8	4.0		
East Aveb	A155	428	429		0.30				600	20	<0.1	15.1	6.4		
East Aveb	A155	429	430		0.09				100	<20	<0.1	13.8	4.7		
East Aveb	A155	430	431		0.09				350	<20	<0.1	13.5	2.2		
East Aveb	A155	431	432		0.17				250	<20	<0.1	13.7	4.8		
East Aveb	A155	432	433		0.10				100	<20	<0.1	15.3	3.8		
East Aveb	A155	433	434		0.10				50	<20	<0.1	15.8	5.1		
East Aveb	A155	434	435		0.26				100	40	<0.1	22.8	8.7		
East Aveb	A155	435	436		0.75				50	240	0.1	38.4	14.8		
East Aveb	A155	436	437		0.65				50	240	0.1	33.2	16.9		
East Aveb	A155	437	438		0.28				50	120	<0.1	29.0	12.5		
East Aveb	A155	438	439		0.55				50	180	<0.1	27.9	10.3		
East Aveb	A155	439	440		0.32				50	160	<0.1	29.2	14.7		
East Aveb	A155	440	441		0.16				50	80	<0.1	21.0	11.3		
East Aveb	A155	441	442		0.14				50	60	<0.1	20.9	12.1		
East Aveb	A155	442	443		0.27				<50	160	<0.1	17.8	12.1		
East Aveb	A155	443	444		0.20				50	120	<0.1	19.9	14.5		
East Aveb	A155	444	445		0.26				50	160	<0.1	23.5	15.8		
East Aveb	A155	445	446		0.26				50	160	<0.1	25.3	17.1		
East Aveb	A155	446	447		0.22				50	160	<0.1	27.6	20.4		
East Aveb	A155	447	448		0.45				50	240	<0.1	32.7	20.5		
East Aveb	A155	448	449		1.14				100	380	0.4	32.4	20.9		
East Aveb	A155	449	450		0.79				50	360	0.2	31.4	29.7		
East Aveb	A155	450	451		0.37				50	160	<0.1	29.2	15.2		
East Aveb	A155	451	452		0.37				50	180	<0.1	32.7	16.1		
East Aveb	A155	452	453		0.16				50	60	<0.1	25.6	10.9		
East Aveb	A155	453	454		0.18				<50	40	<0.1	20.3	8.8		

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
East Aveb	A155	454	455		0.14				50	20	<0.1	21.9	7.3		
East Aveb	A155	455	456		0.12				50	<20	<0.1	20.3	6.4		
East Aveb	A155	456	457		0.16				50	40	<0.1	23.0	8.8		
East Aveb	A155	457	458		0.11				50	<20	<0.1	21.3	7.7		
East Aveb	A155	458	459		0.09				50	20	<0.1	19.8	10.3		
East Aveb	A155	459	460		0.19				50	100	<0.1	32.6	14.0		
East Aveb	A155	460	461		0.16				50	60	<0.1	30.3	10.0		
East Aveb	A155	476	477		0.24				50	80	<0.1	40.7	8.0		
East Aveb	A155	477	478		0.21				100	60	<0.1	37.4	6.0		
East Aveb	A155	478	479		0.19				700	<20	<0.1	24.3	3.6		
East Aveb	A155	479	480		0.16				50	20	<0.1	25.0	5.2		
East Aveb	A155	480	481		0.21				50	80	<0.1	33.6	8.7		
East Aveb	A155	481	482		0.20				150	40	<0.1	27.0	7.8		
East Aveb	A155	482	483		0.27				350	80	<0.1	28.0	13.3		
East Aveb	A155	483	484		0.59				450	260	0.1	34.5	19.7		
East Aveb	A155	484	485		0.46				1150	120	<0.1	27.3	12.9		
East Aveb	A155	485	486		0.38				600	120	<0.1	21.1	14.6		
East Aveb	A155	486	487		0.44				800	120	<0.1	30.1	12.1		
East Aveb	A155	487	488		0.47				850	140	<0.1	28.5	11.1		
East Aveb	A155	488	489		0.87				1250	340	0.2	33.9	23.6		
East Aveb	A155	489	490		0.23				350	140	<0.1	34.0	17.6		
East Aveb	A155	490	491		0.14				550	40	<0.1	28.4	11.1		
East Aveb	A155	491	492		0.21				850	80	<0.1	32.8	14.1		
East Aveb	A155	492	493		0.37				1750	140	<0.1	36.9	16.9		
East Aveb	A155	493	494		0.15				400	140	<0.1	32.9	19.5		
East Aveb	A155	494	495		0.22				550	200	<0.1	31.5	28.6		
East Aveb	A155	495	496		0.19				500	180	<0.1	31.2	24.8		
East Aveb	A155	496	497		0.27				750	220	<0.1	29.3	27.0		
East Aveb	A155	497	498		0.16				200	220	<0.1	28.5	28.7		
East Aveb	A155	498	499		0.16				250	160	<0.1	34.4	21.5		
East Aveb	A155	499	500		0.07				250	40	<0.1	26.6	10.7		
East Aveb	A155	500	501		0.17				250	220	<0.1	31.8	31.1		

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
East Aveb	A155	501	502		0.17				200	280	<0.1	27.7	38.3		
East Aveb	A155	502	503		0.14				150	180	<0.1	33.0	25.8		
East Aveb	A155	503	504		0.05				150	<20	<0.1	23.7	6.1		
East Aveb	A155	504	505		0.06				150	<20	<0.1	24.0	8.6		
East Aveb	A155	505	506		0.06				200	<20	<0.1	23.0	7.0		
East Aveb	A155	506	507		0.12				200	80	<0.1	34.3	13.3		
East Aveb	A155	507	508		0.15				200	160	<0.1	36.2	20.5		
East Aveb	A155	508	509		0.17				400	160	<0.1	35.0	20.4		
East Aveb	A155	509	510		0.14				350	100	<0.1	30.1	17.2		
East Aveb	A155	510	511		0.11				600	20	<0.1	25.6	7.9		
East Aveb	A155	511	512		0.16				900	60	<0.1	25.6	11.5		
East Aveb	A155	512	513		0.09				450	20	<0.1	25.5	10.3		
East Aveb	A155	513	514		0.05				150	<20	<0.1	24.3	18.9		
East Aveb	A155	514	515		0.06				150	20	<0.1	26.9	10.9		
East Aveb	A155	515	516		0.23				800	180	<0.1	34.0	18.1		
East Aveb	A155	516	517		0.25				500	260	<0.1	31.8	30.0		
East Aveb	A155	523	524		0.19				100	120	<0.1	39.9	11.4		
East Aveb	A155	524	525		0.20				50	140	<0.1	39.2	11.3		
East Aveb	A155	525	526		0.23				50	140	<0.1	39.9	12.2		
East Aveb	A155	526	527		0.25				100	160	<0.1	40.2	12.0		
East Aveb	A155	527	528		0.24				50	140	<0.1	39.9	10.8		
East Aveb	A155	528	529		0.22				50	120	<0.1	37.8	9.5		
East Aveb	A155	529	530		0.23				300	120	<0.1	27.8	12.7		
East Aveb	A155	530	531		0.19				300	80	<0.1	28.7	10.0		
East Aveb	A155	531	532		0.11				200	40	<0.1	25.0	9.6		
East Aveb	A155	532	533		0.15				100	120	<0.1	31.3	17.3		
East Aveb	A155	533	534		0.31				400	240	<0.1	33.4	23.3		
East Aveb	A155	534	535		0.17				150	120	<0.1	35.4	15.9		
East Aveb	A155	535	536		0.20				250	200	<0.1	34.8	23.5		
East Aveb	A155	536	537		0.17				100	180	<0.1	35.7	20.9		
East Aveb	A155	537	538		0.19				100	220	<0.1	34.3	26.5		
East Aveb	A155	538	539		0.21				100	240	<0.1	32.9	30.7		

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
East Aveb	A155	539	540		0.26				400	240	<0.1	35.7	22.9		
East Aveb	A155	540	541		0.14				150	120	<0.1	32.5	16.2		
East Aveb	A155	541	542		0.18				150	180	<0.1	30.2	23.2		
East Aveb	A155	542	543		0.07				50	20	<0.1	24.6	10.3		
East Aveb	A155	543	544		0.19				100	240	<0.1	30.8	30.3		
East Aveb	A155	544	545		0.19				100	280	<0.1	27.5	38.1		
East Aveb	A155	545	546		0.16				100	160	<0.1	29.0	21.5		
East Aveb	A155	546	547		0.10				100	80	<0.1	27.0	15.6		
East Aveb	A155	547	548		0.18				250	120	<0.1	28.1	16.6		
East Aveb	A155	548	549		0.16				300	80	<0.1	25.8	14.0		
East Aveb	A155	549	550		0.26				350	180	<0.1	33.7	23.1		
East Aveb	A155	550	551		0.24				200	220	<0.1	33.7	26.5		
East Aveb	A155	551	552		0.15				350	100	<0.1	27.6	18.2		
East Aveb	A155	559	560		0.15				200	100	<0.1	29.8	14.4		
East Aveb	A155	560	561		0.21				100	180	<0.1	35.4	18.9		
East Aveb	A155	561	562		0.51				3550	100	<0.1	35.0	7.5		
East Aveb	A155	562	563		0.22				150	140	<0.1	39.3	11.1		
East Aveb	A155	563	564		0.22				250	100	<0.1	39.4	9.7		
East Aveb	A155	564	565		0.24				100	100	<0.1	40.0	9.4		
East Aveb	A155	565	566		0.22				50	80	<0.1	40.6	8.4		
East Aveb	A155	566	567		0.22				100	80	<0.1	40.7	8.1		
East Aveb	A155	583	584		0.21				150	100	<0.1	40.8	10.5		
East Aveb	A155	584	585		0.24				200	100	<0.1	41.3	9.7		
East Aveb	A155	585	586		0.20				50	100	<0.1	41.3	11.6		
East Aveb	A155	586	587		0.23				250	100	<0.1	40.5	10.8		
East Aveb	A155	587	588		0.25				150	100	<0.1	40.5	10.7		
East Aveb	A155	588	589		0.28				100	140	<0.1	39.9	11.7		
East Aveb	A155	589	590		0.24				100	120	<0.1	40.3	12.3		
East Aveb	A155	590	591		0.24				100	100	<0.1	40.7	9.6		
East Aveb	A155	591	592		0.23				100	100	<0.1	41.0	9.7		
East Aveb	A155	592	593		0.23				150	100	<0.1	41.0	9.6		
East Aveb	A155	593	594		0.28				200	120	<0.1	41.3	10.7		

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Au ppm	Strat
East Aveb	A155	594	595		0.31				350	120	<0.1	41.6	9.3		
East Aveb	A155	595	596		0.31				50	100	<0.1	41.5	7.6		
East Aveb	A155	596	597		0.33				50	100	<0.1	42.0	6.9		
East Aveb	A155	597	598												
East Aveb	A155	598	599		0.23				150	40	<0.1	40.8	6.7		
East Aveb	A155	599	600		0.25				150	40	<0.1	41.6	5.8		
East Aveb	A155	600	601		0.23				150	40	<0.1	41.4	6.2		
East Aveb	A155	601	602		0.23				100	40	<0.1	40.7	6.6		
East Aveb	A155	602	603		0.29				50	60	<0.1	41.1	6.4		
East Aveb	A155	606	607		0.29				350	60	<0.1	42.0	7.3		
East Aveb	A155	607	608		0.24				50	40	<0.1	41.8	5.4		
East Aveb	A155	608	609		0.24				50	40	<0.1	42.1	5.7		
East Aveb	A155	609	610		0.42				100	100	<0.1	42.3	6.6		
East Aveb	A155	610	611		0.24				100	40	<0.1	42.8	5.9		
East Aveb	A155	611	612		0.23				50	20	<0.1	42.6	5.0		
East Aveb	A155	612	613		0.26				50	40	<0.1	42.8	4.8		
East Aveb	A155	613	614		0.24				50	40	<0.1	42.4	4.8		
East Aveb	A155	614	615		0.24				50	40	<0.1	42.6	4.3		
East Aveb	A155	615	616		0.27				50	40	<0.1	43.2	5.0		
East Aveb	A155	616	617		0.26				50	40	<0.1	43.1	4.6		
East Aveb	A155	617	618		0.23				50	60	<0.1	42.2	6.4		
East Aveb	A155	618	619		0.23				50	80	<0.1	41.8	7.3		
East Aveb	A155	619	620		0.24				100	100	<0.1	41.6	8.2		
East Aveb	A155	620	621		0.28				650	100	<0.1	40.2	8.5		
East Aveb	A155	621	622		0.26				150	160	<0.1	40.0	13.9		
East Aveb	A155	622	623		0.25				50	140	<0.1	41.8	12.7		
East Aveb	A155	623	624		0.28				100	140	<0.1	41.3	9.9		
East Aveb	A155	624	625		0.26				50	100	<0.1	40.3	8.7		
East Aveb	A155	625	626		0.27				50	100	<0.1	40.3	8.0		
East Aveb	A155	626	627		0.27				50	100	<0.1	41.1	7.6		
East Aveb	A155	627	628		0.27				100	120	<0.1	40.5	9.0		
East Aveb	A155	628	629		0.27				50	120	<0.1	40.2	9.8		

From (m)	To (m)	Mag Sus (SI)	SI 10 ⁻
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1	2		
2	3		
3	4		
4	5		
5	6		
6	7		
7	8		
8	9		
9	10		
10	11		
11	12		
12	13		
13	14		
14	15		
15	16		
16	17		
17	18		
18	19		
19	20		
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23	24		
24	25		
25	26		
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28	29	0	
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117	118	4565	
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124	125	0	
125	126	0	
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167	168	1030	10^{-4}
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169	170	1120	10^{-4}
170	171	7890	
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182	183	2
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187	188	0
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220	221	9
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271	272	15
272	273	40
273	274	38
274	275	30
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276	277	24
277	278	28
278	279	24
279	280	25
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283	284	5700
284	285	6950
285	286	5550
286	287	9100
287	288	2200
288	289	1400

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295	296	2540	
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298	299	0	
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381	382	8	
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384	385	0	
385	386	44	
386	387	1020	
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388	389	1630	
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407	408	35	
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409	410	44	
410	411	10	
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412	413	14	
413	414	4820	
414	415	6950	
415	416	660	
416	417	650	
417	418	45	
418	419	4150	10 ⁻⁴
419	420	50	
420	421	44	
421	422	2879	10 ⁻⁴
422	423	3127	10 ⁻⁴
423	424	530	
424	425	0	
425	426	0	
426	427	0	
427	428	0	
428	429	4230	
429	430	650	
430	431	2680	
431	432	4670	
432	433	8720	
433	434	5550	
434	435	1280	10 ⁻⁴
435	436	2710	10 ⁻⁴
436	437	1104	10 ⁻⁴
437	438	3351	10 ⁻⁴
438	439	2698	10 ⁻⁴
439	440	2322	10 ⁻⁴
440	441	3265	10 ⁻⁴
441	442	3569	10 ⁻⁴
442	443	3676	10 ⁻⁴
443	444	2299	10 ⁻⁴
444	445	4942	10 ⁻⁴
445	446	6377	10 ⁻⁴
446	447	5774	10 ⁻⁴
447	448	4680	10 ⁻⁴
448	449	6440	10 ⁻⁴
449	450	4527	10 ⁻⁴
450	451	4763	10 ⁻⁴
451	452	5801	10 ⁻⁴
452	453	2990	10 ⁻⁴
453	454	2965	10 ⁻⁴
454	455	1705	10 ⁻⁴
455	456	9856	
456	457	2635	10 ⁻⁴
457	458	1186	10 ⁻⁴
458	459	3202	10 ⁻⁴
459	460	4278	10 ⁻⁴
460	461	3065	
461	462	1675	10 ⁻⁴
462	463	1400	10 ⁻⁴

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466	467	7300	
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485	486	4658	10^{-4}
486	487	4000	10^{-4}
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501	502	1304	10^{-3}
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504	505	2490	10^{-4}
505	506	3216	10^{-4}
506	507	3823	10^{-4}
507	508	5403	10^{-4}
508	509	4894	10^{-4}
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510	511	2323	10^{-4}
511	512	2094	10^{-4}
512	513	4951	10^{-4}
513	514	3605	10^{-4}
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515	516	3039	10^{-4}
516	517	1526	10^{-3}
517	518	2675	10^{-4}
518	519	1270	10^{-4}
519	520	2749	10^{-4}
520	521	7286	10^{-4}

521	522	2528	10 ⁻⁴
522	523	1482	10 ⁻⁴
523	524	1687	10 ⁻⁴
524	525	1618	10 ⁻⁴
525	526	4484	10 ⁻⁴
526	527	9311	
527	528	1825	10 ⁻⁴
528	529	1347	10 ⁻⁴
529	530	4624	10 ⁻⁴
530	531	2433	10 ⁻⁴
531	532	2270	10 ⁻⁴
532	533	3100	10 ⁻⁴
533	534	3000	10 ⁻⁴
534	535	2300	10 ⁻⁴
535	536	3170	10 ⁻⁴
536	537	3600	10 ⁻⁴
537	538	6870	10 ⁻⁴
538	539	6900	10 ⁻⁴
539	540	1150	10 ⁻⁴
540	541	2320	10 ⁻⁴
541	542	5050	10 ⁻⁴
542	543	6450	10 ⁻⁴
543	544	3900	10 ⁻⁴
544	545	5450	10 ⁻⁴
545	546	1067	10 ⁻⁴
546	547	2570	10 ⁻⁴
547	548	2400	10 ⁻⁴
548	549	2500	10 ⁻⁴
549	550	1780	10 ⁻⁴
550	551	4100	10 ⁻⁴
551	552	4200	10 ⁻⁴
552	553	3200	10 ⁻⁴
553	554	3850	10 ⁻⁴
554	555	0	
555	556	0	
556	557	3900	
557	558	2750	10 ⁻⁴
558	559	2490	10 ⁻⁴
559	560	3130	10 ⁻⁴
560	561	3390	10 ⁻⁴
561	562	1060	
562	563	2300	10 ⁻⁴
563	564	9790	
564	565	1315	10 ⁻⁴
565	566	1085	10 ⁻⁴
566	567	7630	
567	568	7670	
568	569	1517	10 ⁻⁴
569	570	1260	10 ⁻⁴
570	571	1520	10 ⁻⁴
571	572	6580	10 ⁻⁴
572	573	1344	
573	574	4560	
574	575	1020	10 ⁻⁴
575	576	8130	
576	577	9950	
577	578	5900	
578	579	9650	

579	580	7900	
580	581	2498	
581	582	1345	10 ⁻⁴
582	583	1877	10 ⁻⁴
583	584	1653	10 ⁻⁴
584	585	1360	10 ⁻⁴
585	586	1110	10 ⁻⁴
586	587	7941	
587	588	2253	10 ⁻⁴
588	589	1542	10 ⁻⁴
589	590	2017	10 ⁻⁴
590	591	1421	10 ⁻⁴
591	592	8437	
592	593	8312	
593	594	1233	10 ⁻⁴
594	595	1660	10 ⁻⁴
595	596	8068	
596	597	6380	
597	598	4701	
598	599	6054	
599	600	6456	
600	601	5530	
601	602	7493	
602	603	5949	
603	604	1159	
604	605	1925	
605	606	2994	
606	607	7140	
607	608	5999	
608	609	6920	
609	610	6120	
610	611	7636	
611	612	5944	
612	613	3083	
613	614	3997	
614	615	1513	
615	616	5477	
616	617	4498	
617	618	9794	
618	619	1104	10 ⁻⁴
619	620	7187	
620	621	6064	
621	622	6974	
622	623	1441	10 ⁻⁴
623	624	8591	
624	625	4389	
625	626	1010	10 ⁻⁴
626	627	7033	
627	628	1494	10 ⁻⁴
628	629	1249	10 ⁻⁴
629	630	1702	10 ⁻⁴
630	631	1872	10 ⁻⁴
631	632	4756	
632	633	1249	10 ⁻⁴
633	634	1224	10 ⁻⁴
634	635	1005	10 ⁻⁴
635	636	1738	10 ⁻⁴
636	637	7499	

637	638	1266	10^{-4}
638	639	6177	
639	640	9846	
640	641	1221	10^{-4}
641	642	1729	10^{-4}
642	643	8373	
643	644	3042	10^{-4}
644	645	1248	10^{-4}
645	646	2203	10^{-4}
646	647	1196	10^{-4}
647	648	1757	10^{-4}
648	649	2064	10^{-4}
649	650	2117	10^{-4}
650	651	2069	10^{-4}
651	652	2549	10^{-4}
652	653	9997	
653	654	1302	
654	655	5139	
655	656	3140	
656	657	0	
657	658	0	
658	659	0	
659	660.5	0	

Allegiance Metals Drill Log													
Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L.Cont.	Struct	BCA	Description	
East_Ave	A161	0	4		LOSS							No core recovered	
		4	22	Ccc	CLAY	GeLm	B3	0.00	Gr			Extremely weathered clay with relic beds of sandstone. Core is extremely brittle with numerous Goethite and Liminonite alteration. Abundant joints which are typically filled with goethite and organic matter. Core is extremely broken.	
East_Ave	A161	22	32.7	Ccc	GWAC	Lm	B2	0.00	Sp			Weathered relic greywacke sandstone. Core is brittle with numerous goethite and liminonite alteration. Abundant joints which are typically filled with liminonite and minor goethite. Core is still fairly broken with abundant clay zones.	
East_Ave	A161	32.7	34	Ccc	GWAC	Ac	A3	0.05	Gr	Bd	50	Medium grey graded greywacke sandstone with abundant light green actinolite selvages. No visible sulphides present. Start of fresh unweathered rock.	
East_Ave	A161	34	34.9	Ccc	SHAL	Ac	A3	0.05	Gr			Dark grey fine grained shale with abundant actinolite selvages. Minor sulphides present within actinolite selvages. Liminonite joint face present.	
East_Ave	A161	34.9	39.7	Ccc	GWAC	Ac	A3	0.05	Gr	Bd	50	Medium grey graded greywacke sandstone with silty tops. Abundant light green actinolite selvages with trace sulphides present.	
East_Ave	A161	39.7	42.8		FALT	Lm	A3	0.00	Ft	Ft	30	Broken puggy fault zone. Core extremely broken with small puggy shears.	
East_Ave	A161	42.8	75.5	Ccc	GWAC	Ac	A3	0.05	Gr			Medium to coarse grey graded and disrupted greywacke sandstone with silty tops. Abundant light green actinolite selvages with trace sulphides present. Minor quartz veins.	
East_Ave	A161	75.5	82.6	Cba	VBLM	DiAc	G3	0.05	Sp			Volcaniclastic basaltic lithic medium with silty tops. Abundant diopside and actinolite selvages. Banded foliation and slightly disrupted beds. Minor disseminated Py present. Minor tremolite veins and sericite alteration.	
East_Ave	A161	82.6	97.6	Ccc	GWAC	Ac	A3	0.05	Gr			Medium to coarse grey graded and disrupted greywacke sandstone with silty tops. Abundant green actinolite selvages with trace sulphides present. Minor phlogopite and tremolite alteration.	
East_Ave	A161	97.6	99.8	Ccc	SHAL	Ac	A3	0.05	Gr			Fine grained grey shale. Abundant actinolite selvages with minor sulphides.	
East_Ave	A161	99.8	123.1	Ccc	GWAC	Ac	A3	0.05	Gr			Medium to coarse grey graded and disrupted greywacke sandstone with silty tops. Abundant green actinolite selvages with trace sulphides present. Minor phlogopite alteration and tremolite veinlets.	
East_Ave	A161	123.1	124.1	Ccc	SHAL	Ac	A3	0.00	Gr			Fine grained black shale with minor actinolite selvages. Minor phlogopite alteration. No visible sulphides.	

Allegiance Metals Drill Log												
Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
East_Ave	A161	124.1	125	Ccc	GWAC	AcQz	A3	0.05	Gr			Medium to coarse grey graded and disrupted greywacke sandstone with silty tops. Abundant green actinolite selvages with trace sulphides present. Minor tremolite and qtz veinlets.
East_Ave	A161	125	125.8	Ccc	SHAL	Ac	A3	0.05	Gr			Fine grained black shale with minor actinolite selvages. Minor phlogopite alteration. No visible sulphides.
East_Ave	A161	125.8	126.3	Ccc	GWAC	AcQz	A3	0.05	Gr			Medium to coarse grey graded and disrupted greywacke sandstone with silty tops. Abundant green actinolite selvages with trace sulphides present. Minor tremolite and qtz veinlets.
East_Ave	A161	126.3	131	Cba	VBLM	AcChHe	G3	0.05	Sp			Volcaniclastic basaltic lithic medium with silty tops. Heavily altered. Abundant actinolite alteration and minor phlogopite alteration. Banded foliation and slightly disrupted beds. Minor disseminated Py present. Minor tremolite veins and sericite alteration.
East_Ave	A161	131	132.2		FALT	McSe	G3	0.05	Sp			Small puggy leached fault zone with abundant Py, mica and sericite alteration.
East_Ave	A161	132.2	140.6	Cba	VBLM	AcChHe	G3	0.05	Sp			Volcaniclastic basaltic lithic medium with silty tops. Heavily altered. Abundant actinolite alteration and minor phlogopite alteration. Banded foliation and slightly disrupted beds. Minor disseminated Py present. Minor tremolite veins and sericite alteration.
East_Ave	A161	140.6	148	Ccc	SILT	PhAc	B3	0.05	Gr			Brown fine grained silt with minor sandy layers. Abundant phlogopite alteration and minor actinolite alteration. Minor 10cm diopside altered bands and quartz veinlets. Trace sulphides present. Minor chlorite alteration.
East_Ave	A161	148	148.7	Ccc	SHAL	Ac	A3	0.05	Gr			Fine grained black shale with minor actinolite selvages. Minor phlogopite and actinolite alteration. Minor disseminated pyrite present.
East_Ave	A161	148.7	155.7	Ccc	GWAC	AcQz	A3	0.05	Gr			Fine to medium grey graded and disrupted greywacke sandstone with silty tops. Abundant pale green actinolite alteration and minor chlorite alteration. Minor tremolite and qtz veinlets. Slight leaching of core.
East_Ave	A161	155.7	156.4	Ccc	SHAL							Fine grained black shale with minor actinolite selvages. Minor phlogopite and actinolite alteration. Minor disseminated pyrite present.
East_Ave	A161	156.4	158.5	Ccc	SILT	AcPh	A3	0.05	Gr			Light brown to grey silt with minor sandy layers. Minor phlogopite alteration and abundant actinolite selvages. Fine grained. No visible sulphides.

Allegiance Metals Drill Log												
Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L.Cont.	Struct	BCA	Description
East_Ave	A161	158.5	177.4	Cba	VBLM	AcTrPh	G3	0.05	Ft			Volcaniclastic basaltic lithic medium with silty tops. Abundant actinolite and diopside alteration. Minor phlogopite alteration within graded silty/sandy layers. Abundant primary and secondary veinlets of tremolite. Minor silica and sericite alteration. No visible sulphides.
East_Ave	A161	177.4	208.2	Cba	VBLM	AcSiDiA	G3	0.05	Sp			Volcaniclastic basaltic lithic medium with silty tops. Mottled silica and actinolite alteration. Minor light to dark green tremolite dykes present with no visible sulphides. Minor axinite present with silica alteration. Minor brecciated and banded diopside alteration. Some beds tend to be disrupted.
East_Ave	A161	208.2	209.8	Csu	SKSP	TrDiSi	G2	0.25	Sp			Light green serpentinite skarn. Abundant tremolite with minor pentlandite and pyrrhotite. Visible crystal form present. Minor diopside and quartz alteration.
East_Ave	A161	209.8	213.9	Cba	VBLM	AcSiDiA	G3	0.05	Ft			Volcaniclastic basaltic lithic medium. Abundant silica and actinolite alteration. Minor light green tremolite present with a visible crystal form. Minor sericite alteration. Minor axinite within silica alteration. Slightly disrupted/brecciated beds.
East_Ave	A161	213.9	214.3		FALT	Sp		0.00	Ft	Ft	38	Small puggy fault with minor Sp veining.
East_Ave	A161	214.3	219.2	Csu	SERP	TrSpMg	N	2.00	Gr			Mottled black serpentinite(85%) with light green serpentinite skarn(15%). Abundant veinlets and coarse disseminated pentlandite and pyrrhotite. Minor Sp and Cb veining. Minor magnetite present.
East_Ave	A161	219.2	227.5	Csu	SKSP	TrMg	G2	0.75	Gr			Serpentinite skarn. Abundant(5%) 1cm large tremolite crystals. Minor disseminated and veinlets of magnetite. Decreasing sulphides from above unit.
East_Ave	A161	227.5	231.8	Csu	SERP	Mg	N	0.50	Gr			Disseminated coarse pentlandite, minor pyrrhotite present. Minor Sp and Cb Vs.. Mottled black serpentinite(85%) with light green serpentinite skarn(15%).
East_Ave	A161	231.8	233.8	Csu	SKSP	TrMg	G3	0.75	Gr			Minor coarse disseminated pentlandite and pyrrhotite. Minor Sp and Tr aggregates hosting Pe and Po. Minor Cb veining. Minor magnetite present.
East_Ave	A161	233.8	245.6	Csu	SERP	TrMg	N	0.50	Gr			Serpentinite skarn. Abundant (15%) tremolite alteration with 1cm crystals. Minor disseminated and veinlets of magnetite. Disseminated and veinlets of coarse pentlandite and minor pyrrhotite present commonly within tremolite aggregates. Minor Sp and Cb veinlets. Abundant Sp veinlets/alteration. Mottled black serpentinite(85%) with light green serpentinite skarn(15%).

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L.Cont.	Struct	BCA	Description
East_Ave	A161	245.6	245.7		FALT	CbSp		0.00	Ft	Ft	42	Minor coarse disseminated pentlandite and pyrrhotite. Minor Sp and Tr aggregates hosting Pe and Po. Abundant Cb veining. Minor magnetite present.
East_Ave	A161	245.7	297	Cba	VBLB	AcDi	G3	0.00	Gr			Small leached pug fault on contact.
East_Ave	A161	297	350.7	Cba	VBLM	AcDi	G3	0.25	Gr	Fo	48	Volcaniclastic basaltic lithic breccia with minor silty layers. Abundant silica and actinolite alteration. Minor light green tremolite present with a visible crystal form. Slightly disrupted/brecciated beds. Some diopside clasts are rounded.
East_Ave	A161	350.7	355.6	Csu	SKSP	AcDiMg	G3	0.25	Gr			Volcaniclastic basaltic lithic medium with silty layers/beds. Abundant actinolite and sericite alteration. Minor phlogopite present of silty layers. Abundant Po present within silty layers. Minor Cpy and Po present within actinolite selvages. Abundant diopside alteration. Sulphides more common towards lower contact.
East_Ave	A161	355.6	400.3	Csu	SERP	MgTr	N	0.25	Gr			Medium green serpentinite skarn. Abundant actinolite and diopside alteration. Minor Po and Pe present. Abundant small shears/fractures infilled with Cb veinlets. Abundant disseminated and veinlets of magnetite.
East_Ave	A161	400.3	405.9	Csu	SKSP	MgTrAc	G3	0.25	Gr			Mottled black serpentinite (90%) with light green metasomatised skarn(10%). Minor Pe and Po present. Abundant disseminated and veinlets of magnetite. Minor light crystalline Sp veinlets and white chrysotile veinlets.
East_Ave	A161	405.9	413	Csu	SERP	MgTr	N	0.25	Gr			Dark green meta-somatised serpentinite skarn. Abundant tremolite alteration with large crystal grains. Minor Po and Pe present. Heavily disseminated and veinlets of magnetite alteration. Abundant Sp and minor Sc veinlets.
East_Ave	A161	413	417.8	Csu	SKSP	TrMg	G3	0.25	Gr			Mottled black fine grained serpentinite (90%) with light green metasomatised skarn(10%). Minor Pe and Po present. Abundant disseminated and veinlets of magnetite. Minor light crystalline Sp veinlets and white vesicular chrysotile Vs..
East_Ave	A161	417.8	420.4	Csu	SERP	MgTr	N	0.25	Sp			Mottled dark green meta-somatised serpentinite skarn and black serpentinite. Abundant tremolite alteration with a large crystal grains. Minor Po and Pe present. Heavily disseminated and veinlets of magnetite alteration. Abundant Sp and minor Sc veinlets. Abundant Sp veinlets.
												Mottled black fine grained serpentinite (90%) with light green metasomatised skarn(10%). Minor Pe and Po present. Abundant disseminated and veinlets of

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L.Cont.	Struct	BCA	Description
East_Ave	A161	420.4	421		FALT	Sp	G3	0.25	Ft			magnetite. Minor light crystalline Sp veinlets and white vesicular chrysotile veinlets.
East_Ave	A161	421	426.1	Csu	SERP	MgTr	N	0.25	Gr			Small puggy fault zone. Core extremely broken. Abundant carbonate veins. Mottled black fine grained serpentinite (90%) with light green metasomatised skarn(10%). Minor Pe and Po present. Abundant disseminated and veinlets of magnetite. Minor light crystalline Sp veinlets and white vesicular chrysotile veinlets.
East_Ave	A161	426.1	430	Csu	SKSP	TrMg	G3	0.25	Sp			Dark green meta-somatised serpentinite skarn. Abundant tremolite alteration with large crystal grains. Minor Po and Pe present. Heavily disseminated and veinlets of magnetite alteration. Abundant Sp and minor Sc veinlets.
East_Ave	A161	430	432.3	Csu	SERP	Mg	N	0.05	Sp			Large puggy brecciated fault zone. Core extremely broken. Minor Cb veining. Slightly leached zones.
East_Ave	A161	432.3	461.5	Csu	SERP	MgTr	N	0.25	Gr			Mottled black fine grained serpentinite (90%) with light green metasomatised skarn(10%). Minor disseminated and veinlets of Pe and Po increasing toward lower contact. Abundant disseminated and veinlets of magnetite. Minor light crystalline Sp veinlets. Coarse tremolite crystals present.
East_Ave	A161	461.5	468	Csu	SKSP	TrMg	G3	0.50	Sp			Dark green meta-somatised serpentinite skarn. Abundant tremolite alteration with large crystal grains. Minor Po Nc and Pe present. Heavily disseminated and veinlets of magnetite alteration. Abundant Sp and minor Sc veinlets. Nc appears to be replacing coarse tremolite crystals (Spinifex textures.) 60% of the sulphides are Nc and 40% are Pe. Minor Po.
East_Ave	A161	468	470.3	Cba	VBLM	AcTrMg	G3	0.05	Sp			Medium green volcanoclastic basaltic lithic medium. Abundant crystalline tremolite dykes with replacement Po and Pe. Heavily Ac and minor Se alteration. Minor Ax and Di alteration present.
East_Ave	A161	470.3	481.2	Csu	SKSP	TrAcMg	G2	0.50	Sp			Mottled medium green serpentinite skarn and minor VBLM. The volcanoclastic basaltic rock have been heavily altered. Abundant large tremolite crystals present. Abundant Mg present. Minor carbonate veinlets present. Abundant disseminated and veinlets of Nc and Pe present.

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
East_Ave	A161	481.2	485.5	Cba	VBLM	AcTrMg	G3	0.05	Sp			<p>Medium green volcanoclastic basaltic lithic medium. Abundant crystalline tremolite dykes with replacement Po and Pe. Heavily Ac altered (Actinolite skarn). Minor Ax, Se, Ph and Di alteration present. Minor Mc in veinlets present. Meta-somatized serpentinite skarn with heavily magnetite replacement. Minor Pe and Po sulphides present. 1cm tremolite crystals present.</p> <p>Medium green volcanoclastic basaltic lithic medium. Minor tremolite dykes with abundant coarse grained tremolite. Abundant actinolite alteration. Trace Po and Pe present. Minor Se alteration. Minor Cb veining and Mc within veinlets. Heavily carbonate altered volcanoclastic basaltic lithic medium (total replacement) No visible sulphides present. No magnetite. Small relic actinolite skarn fragments. Minor sericite alteration.</p> <p>Small brecciated fault zone. No sulphides present, abundant carbonate veining.</p> <p>Volcanoclastic basaltic lithic medium. Abundant actinolite alteration minor spotted sericite alteration. Abundant carbonate veining and alteration. Minor phlogopite alteration. (actinolite skarn). EOH 505m.</p>
East_Ave	A161	485.5	486.5	Csu	SKSP	TrAcMg	G2	0.25	Sp			
East_Ave	A161	486.5	491.7	Cba	VBLM	AcTrMg	G3	0.05	Sp			
East_Ave	A161	491.7	493.3	Cba	VBLM	CbAc	G1	0.05	Sp			
East_Ave	A161	493.3	494.6		FALT	Cb	G3	0.05	Ft	Ft	50	
East_Ave	A161	494.6	505	Cba	VBLM	CbAc	G1	0.05	Sp	Fo	48	

Stratigraphy

Q	Quaternary alluvial, colluvial and dune deposits
Df	Devonian fine grained qtz sst and sslt (Florence Quartzite). Fossiliferous
Dsk	Devonian Skarn
Dg	Devonian Granite
Sc	Silurian sandstone and siltstone
Scs	Silurian pebble-cobble conglomerate.
Su	Silurian sediments
Og	Limestone (Gordon Limestone)
Oc	Pebble conglomerate, PC derivation (Owen Gp).
Os	Siliceous sst and conglomerate.
Ccc	Contiguous Creek Fm
Ccch	Contiguous Creek Fm chert
Ccarb	Contiguous Creek Fm carbonate and calcareous sediments.
Cba	Cambrian Basalt (Mclvor Hill Complex)
Cbg	Cambrian gabbro
Cba	Cambrian basaltic volcanoclastics
Csu	Cambrian ultramafic
Cud	Cambrian ultramafic dunite
Cup	Cambrian ultramafic orthopyroxenite

Rock Types

Volcanic Rocktypes have a four letter code. The first letter is the style (intrusive, volcanoclastic etc)
The second is the chemical composition (basaltic, rhyolitic), the third is the major component (qtz phyric, lithic rich etc)
the last is the texture (fine grained, breccia etc). For example IUPC is an intrusive, ultramafic, pyroxene phyric and coarse grained.

Style codes

I	Intrusive
L	Lava
V	Volcaniclastic
E	Epiclastic

Composition codes

U	Ultramafic
B	Basaltic (mafic)
A	Andesitic
D	Dacitic
R	Rhyolitic

Composition Codes

Q	Qtz phyric (qtz xtal rich)
F	feldspar phyric
H	Hornblende phyric
P	Pyroxene phyric
L	Lithic rich
X	crystal rich
V	Vitric

Texture codes

F	fine
M	medium
C	coarse
B	breccia

Other Rock codes

CHRT	Chert
CARB	Carbonate
GWAC	Greywacke
SSLT	Siltstone
SAND	Sandstone
SERP	Serpentinite
CONG	Conglomerate
GRAN	Granite
GRAD	Granodiorite
SKRN	Skarn
LOSS	No Core recovery
CLAY	Clay
MMAG	Massive magnetite
SKSP	Serpentinite Skarn
SHAL	Shale
HEVC	Heamatitic Volcaniclastic
PHLG	Phlogopite schist
GABB	Gabbro

Colour

Colours can be classified by shade using a 1 to 5 scale. ie. B1 = pale brown, B5=dark Brown

N	Black
B	Brown
P	Purple
G	Green
C	Cream
W	White
Y	Yellow
T	Tan
R	Red
O	Orange
A	Grey

Alteration

Ac	Actinolite
Ch	Chlorite
Se	Sericite
Cb	Carbonate
Di	Diopside
Ax	Axinite
Sc	Serpentine-chrysotilic
Sp	Serpentine
So	Schorl
Ph	Phlogopite
Sx	Sulphidic
Py	Pyritic
Po	Pyrrhotitic
Ht	Haematitic
Mg	Magnetite
To	Tourmaline
Si	Silica
Qz	Quartz
Pe	Pentlandite
Nc	Niclite
Mc	Mica
Ge	Geothite
Lm	Limimonite
Rd	Rhodochrosite

Geotech

Intact Rock Strength	Code	UCS
Extremely weak	EW	0.5 Mpa
Very Weak	VW	
Weak	W	2.5 Mpa
Moderately strong	MS	37.5 Mpa
Strong	S	75 Mpa
Very strong	VS	100 Mpa
Extremely strong	ES	150 Mpa

Roughness type	Code	Jr
Stepped Smooth	SS	3.5
Discontinuous	DC	4
Planar Smooth	PS	1
Stepped Rough	SR	3
Planar rough	PR	1.5
Undulating Smooth	US	2
Undulating Rough	UR	3

No of Defect Sets	Code	Jn
Default	0	1
One Set	1	2
One Set + random	1.5	3
Two Sets	2	4
Two Sets + random	2.5	6
Three Sets	3	9
Three Sets + random	3.5	12
Four Sets	4	15

Joint Alteration	Code	Ja	
Default		0	1
Carb	CB		2
Serpentine	SP		5
Clay	CY		5
Quartz	QZ		1
Sericite	SE		3
Chlorite	CH		3
Clean	X		1
Iron	FE	1.5	
Haematite	H		2
Mica	MC		3

Weathering	Code
Non-Weathered	N
Moderately weathered	M
Weathered	W

Geotech Sheet

Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
East_Ave	A161	114.7	116.4	1.6	GWAC	FR	Ac	VS	0.50		15	2	Jt	45		PS	Ch	Broken ground.
East_Ave	A161	116.4	120.1	2.3	GWAC	FR	Ac	S	0.10		100	3.5	Jt	60	40	PS	Ch	Driller noted core loss. Extremely broken ground.
East_Ave	A161	120.1	125.4	5.1	SHAL	FR	Ac	VS	2.10		41	2.5	Jt	40	60	US	Ch	Slightly broken ground.
East_Ave	A161	125.4	126.6	1.4	SHAL	FR	Ac	S	0.00		100	3	Jt	40	60	US	Ch	Broken ground, numerous joints
East_Ave	A161	126.6	131	4	VBLM	FR	Ac	MS	2.00		29	2.5	Jt	45		UR	Ch	Slightly broken ground.
East_Ave	A161	131	132.2	0.5	FALT	FR	AcSe	W	0.00		100	3.5	Ft	60		UR	Ch	Core loss noted.
East_Ave	A161	132.2	134.5	1.8	VBLM	FR	AcSe	MS	0.40		40	2.5	Jt	35	60	UR	Se	Slightly broken ground.
East_Ave	A161	134.5	140.6	6.1	VBLM	FR	AcDi	MS	4.20		34	2.5	Jt	40	20	UR	ChC	Slightly broken ground.
East_Ave	A161	140.6	145.6	5.3	GWAC	FR	PhAc	S	4.10		26	1.5	Jt	60	45	US	Ch	Competent ground.
East_Ave	A161	145.6	154.1	4.4	GWAC	FR	PhAc	S	0.60		57	3	Jt	60	35	US	Ch	Broken ground numerous joints.
East_Ave	A161	154.1	155.6	1.5	GWAC	FR	Ac	S	0.70		11	2.5	Jt	60	40	PR	Ch	Slightly broken ground.
East_Ave	A161	155.6	156.4	0.6	SHAL	FR	AcTr	S	0.30		3	2.5	Jt	60		UR	Ch	Slightly broken ground.
East_Ave	A161	156.4	158.5	2.1	SILT	FR	Ph	S	0.90		19	2	Jt	30	35	UR	Cb	Slightly broken ground.
East_Ave	A161	158.5	166.4	7.8	VBLM	FR	AcTr	VS	6.80		15	2	Jt	60	40	UR	Cb	Competent ground.
East_Ave	A161	166.4	170.7	4.6	VBLM	FR	AcDi	VS	2.30		31	2.5	Jt	40		UR	Cb	Slightly broken ground.
East_Ave	A161	170.7	183.8	13.3	VBLM	FR	AcSi	VS	10.60		43	1.5	Jt	60		UR	Cb	Competent ground.
East_Ave	A161	183.8	184.8	1.1	VBLM	FR	AcSi	S	0.00		18	2.5	Jt	70		UR	Qz	Broken ground.
East_Ave	A161	184.8	208.2	23.5	VBLM	FR	AcSi	VS	21.00		50	1.5	Jt	63		UR	Si	Competent ground.
East_Ave	A161	208.2	209.8	1.6	SERP	FR	Tr	S	1.50		2	1.5	Jt	60		UR	Si	Competent ground.
East_Ave	A161	209.8	214	4	VBLM	FR	AcDi	VS	1.50		13	1.5	Jt	55	45	UR	Si	Competent ground.
East_Ave	A161	214	214.3	0.4	FALT	FR	SpAc	W	0.00		50	3.5	Ft	38		UR	Sp	Broken ground, small fault at contact.
East_Ave	A161	214.3	219.2	4.9	SERP	FR	TrMg	S	4.50		13	1.5	Jt	58		PS	CbS	Competent ground.
East_Ave	A161	219.2	227.5	8.15	SKSP	FR	TrMg	VS	6.85		27	1.5	Jt	56	66	UR	SpC	Competent ground.
East_Ave	A161	227.5	231.8	4.3	SERP	FR	SpMg	S	4.20		25	1.5	Jt	35		PS	Sp	Competent ground.
East_Ave	A161	231.8	233.8	2	SKSP	FR	Sp	VS	1.90		7	1.5	Jt	80		UR	Sp	Competent ground.
East_Ave	A161	233.8	236.1	2.1	SERP	FR	SpMg	S	2.00		9	1.5	Jt	35	50	UR	SpC	Competent ground.
East_Ave	A161	236.1	238.3	2.2	SERP	FR	SpMg	MS	1.70		13	2.5	Jt	66		UR	CbS	Slightly broken ground, abundant Cb veining.
East_Ave	A161	238.3	245.6	7.2	SERP	FR	SpMg	S	6.90		17	1.5	Jt	55		UR	CbS	Competent ground.

Geotech Sheet

Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
East_Ave	A161	245.7	252.5	6.7	VBLB	FR	AcDi	VS	6.00		18	2	Jt	50	35	UR	Qz	Competent ground.
East_Ave	A161	252.5	254	1.5	VBLB	FR	AcDi	S	0.20		12	2.5	Jt	40	10	UR	Qz	Slightly broken ground, abundant Qz veining.
East_Ave	A161	254	292.6	38.6	VBLB	FR	AcDi	VS	37.40		90	1.5	Jt	30	62	UR	Qz	Competent ground.
East_Ave	A161	292.6	293.6	1	VBLB	FR	AcDi	S	1.00		19	2.5	Jt	45	55	UR	Qz	Slightly broken ground, abundant Qz veining.
East_Ave	A161	293.6	297	3.4	VBLB	FR	AcDi	VS	0.30		12	2.5	Jt	50		UR	Qz	Competent ground.
East_Ave	A161	297	316.8	19.6	VBLM	FR	AcDiS	S	18.10		60	1.5	Jt	45		UR	Qz	Competent ground.
East_Ave	A161	316.8	350.7	33.9	VBLM	FR	AcDiS	VS	1.50		66	1.5	Jt	60		UR	Zn	Competent ground.
East_Ave	A161	350.7	352.6	1.9	SKSP	FR	DiPhT	MS	1.80		8	2	Jt	55		UR	CbS	Slightly broken.
East_Ave	A161	352.6	355.6	2.9	SKSP	FR	MgDi	MS	1.80		24	2	Jt	65		US	SpC	Abundant veinlets infilled with carbonate.
East_Ave	A161	355.6	361.7	5.9	SERP	FR	Mg	S	5.20		19	2	Jt	65		UR	SpC	Slightly broken.
East_Ave	A161	361.7	363.1	1.4	SERP	FR	ZnMg	MS	1.00		13	2.5	Jt	27		UR	ZnC	Small healed fault zone.
East_Ave	A161	363.1	400.3	37.3	SERP	FR	Mg	S	36.50		47	1.5	Jt	30		US	ScC	Competent ground.
East_Ave	A161	400.3	405.9	5.6	SKSP	FR	MgTr	S	5.50		14	1.5	Jt	65		UR	CbS	Competent ground.
East_Ave	A161	405.9	417.8	11.9	SERP	FR	MgSp	S	11.60		22	1.5	Jt	35		UR	Sp	Competent ground.
East_Ave	A161	417.8	420.4	2.5	SERP	FR	MgSp	S	2.00		17	2	Jt	56		UR	Sp	Slightly broken.
East_Ave	A161	420.4	421	0.5	FALT	FR	SpCb	EW	0.00		200	4	Ft	48		PS	Sp	Small fault zone.
East_Ave	A161	421	426.1	5.1	SERP	FR	SpMg	S	3.60		27	2.5	Jt	55		UR	SpC	Slightly broken.
East_Ave	A161	426.1	430	4	SKSP	FR	TrMg	S	3.30		20	2.5	Jt	80		US	Sp	Slightly broken.
East_Ave	A161	430	432.3	2	FALT	FR	CbSp	EW	0.20		200	4	Ft	55		UR	SpZn	Extremely broken fault zone.
East_Ave	A161	432.3	445	12.6	SERP	FR	SpCb	S	8.90		70	2.5	Jt	40	60	UR	SpZn	Slightly broken.
East_Ave	A161	445	461	16.5	SERP	FR	SpMg	S	16.10		21	1.5	Jt	58		PR	SpZn	Competent ground.
East_Ave	A161	461	468	6.5	SKSP	FR	SpMg	S	6.10		17	2.5	Jt	60	30	UR	Sp	CbSp
East_Ave	A161	468	479.3	2.3	VBLM	FR	AcDi	S	2.30		5	1.5	Jt	57		PS	Sp	Competent ground.
East_Ave	A161	479.3	479.3	9.2	SKSP	FR	TrSpM	S	8.20		29	2	Jt	30		UR	CbS	Competent ground.
East_Ave	A161	479.3	481.2	1.8	SKSP	FR	TrSpM	S	0.30		14	2	Jt	62		UR	CbS	Slightly broken.
East_Ave	A161	481.2	485.5	4.3	VBLM	FR	AcSe	S	3.70		16	2	Jt	40		US	McC	Competent ground.
East_Ave	A161	485.5	486.5	1	SKSP	FR	TrMg	S	0.90		4	2	Jt	46		US	Sp	Slightly broken. End of Serp.

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	SG	Strat	Rock
East Aveb	A161	207.2	208.2	0.07				-50	-20	-0.1	9.9	7.7	2.81	Cba	VBLM
East Aveb	A161	208.2	209	0.95				50	80	-0.1	15.9	6.4	2.73	Csu	SKSP
East Aveb	A161	209	209.8	0.33				-50	-20	-0.1	14.8	5.2	2.74	Csu	SKSP
East Aveb	A161	209.8	210.8	0.11				-50	-20	-0.1	10.1	5.4	2.66	Csu	VBLM
East Aveb	A161	213.3	214.3	0.10				-50	60	-0.1	13.7	10.8	2.85	Csu	VBLM
East Aveb	A161	214.3	215	0.37				50	100	-0.1	24.0	7.1	2.78	Csu	SERP
East Aveb	A161	215	216	2.34				100	760	3.6	28.6	16.7	2.68	Csu	SERP
East Aveb	A161	216	217	1.35				100	440	1.7	31.2	12.1	2.64	Csu	SERP
East Aveb	A161	217	218	2.06				100	640	2.5	31.5	13.0	2.88	Csu	SERP
East Aveb	A161	218	219	1.01				100	340	1.6	32.8	14.8	2.69	Csu	SERP
East Aveb	A161	219	220	0.34				50	100	0.3	25.7	9.0	2.64	Csu	SKSP
East Aveb	A161	220	221	0.17				50	40	0.1	20.6	10.7	3.10	Csu	SKSP
East Aveb	A161	221	222	0.20				50	60	-0.1	21.1	9.6	2.89	Csu	SKSP
East Aveb	A161	222	223	0.52				50	160	0.3	23.6	10.8	2.87	Csu	SKSP
East Aveb	A161	223	224	0.73				50	240	0.6	26.8	15.4	2.71	Csu	SKSP
East Aveb	A161	224	225	0.88				150	260	0.6	21.5	7.7	2.74	Csu	SKSP
East Aveb	A161	225	226	0.18				350	-20	-0.1	21.4	6.1	2.80	Csu	SKSP
East Aveb	A161	226	227	0.11				50	-20	-0.1	23.0	6.6	2.68	Csu	SKSP
East Aveb	A161	227	228	0.22				50	80	-0.1	27.7	11.5	2.50	Csu	SKSP
East Aveb	A161	228	229	0.30				50	120	0.1	31.0	12.5	2.46	Csu	SERP
East Aveb	A161	229	230	0.27				100	140	0.2	33.3	13.6	2.56	Csu	SERP
East Aveb	A161	230	231	0.24				100	80	-0.1	34.1	11.3	2.44	Csu	SERP
East Aveb	A161	231	232	0.28				50	80	-0.1	31.4	8.5	2.28	Csu	SERP
East Aveb	A161	232	233	0.14				50	60	-0.1	24.1	11.8	2.75	Csu	SKSP
East Aveb	A161	233	234	1.38				100	460	1.4	27.4	15.3	2.70	Csu	SKSP
East Aveb	A161	234	235	0.76				100	300	0.6	30.0	18.7	2.84	Csu	SERP
East Aveb	A161	235	236	0.44				50	160	0.2	28.1	13.6	2.67	Csu	SERP
East Aveb	A161	236	237	0.40				350	120	0.3	23.9	7.2	2.46	Csu	SERP
East Aveb	A161	237	238	1.12				50	400	1.2	25.2	13.9	2.49	Csu	SERP
East Aveb	A161	238	239	0.66				100	260	0.7	25.6	19.7	2.86	Csu	SERP
East Aveb	A161	239	240	0.43				100	120	0.3	24.5	9.5	2.93	Csu	SERP
East Aveb	A161	240	241	0.08				50	-20	-0.1	24.8	5.1	2.68	Csu	SERP
East Aveb	A161	241	242	1.06				50	360	1.6	27.8	17.7	2.86	Csu	SERP

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	SG	Strat	Rock
East Aveb	A161	242	243	1.21				100	460	2.0	29.4	16.8	2.65	Csu	SERP
East Aveb	A161	243	244	0.42				50	220	0.7	30.1	19.4	2.62	Csu	SERP
East Aveb	A161	244	245	0.43				100	240	0.7	25.2	14.3	2.66	Csu	SERP
East Aveb	A161	245	245.6	0.22				50	140	0.4	23.9	4.8	2.71	Csu	SERP
East Aveb	A161	245.6	246.6	0.04				50	20	-0.1	8.8	4.1	3.02	Cba	VBLM
East Aveb	A161	334.6	335.6	0.03				250	200	1.7	5.7	7.1	3.23	Cba	VBLM
East Aveb	A161	339.3	340.3	0.03				-50	40	1.9	5.5	6.6	2.84	Cba	VBLM
East Aveb	A161	348.7	349.7	0.11				100	240	1.3	12.4	24.4	3.26	Cba	VBLM
East Aveb	A161	349.7	350.7	0.10				-50	360	2.2	15.7	17.7	3.41	Csu	SKSP
East Aveb	A161	350.7	351.3	0.14				50	140	0.3	14.3	27.6	3.84	Csu	SKSP
East Aveb	A161	351.3	352	0.31				150	140	1.0	28.8	11.3	2.68	Csu	SKSP
East Aveb	A161	352	353	0.11				200	60	0.4	26.9	7.3	2.60	Csu	SKSP
East Aveb	A161	353	354	0.12				100	20	-0.1	24.9	6.9	2.75	Csu	SKSP
East Aveb	A161	354	355	0.16				100	160	0.4	14.7	26.0	3.26	Csu	SKSP
East Aveb	A161	355	356	0.16				150	180	1.2	17.7	26.2	3.33	Csu	SKSP
East Aveb	A161	356	357	0.18				50	100	0.6	35.4	11.4	2.78	Csu	SERP
East Aveb	A161	357	358	0.37				150	240	0.6	37.8	12.3	2.70	Csu	SERP
East Aveb	A161	358	359	0.26				50	180	0.3	38.4	13.4	2.70	Csu	SERP
East Aveb	A161	359	360	0.19				100	140	0.4	39.7	13.9	2.81	Csu	SERP
East Aveb	A161	360	361	0.24				100	160	0.2	39.7	14.4	3.06	Csu	SERP
East Aveb	A161	361	362	0.22				250	140	0.5	40.0	13.9	2.75	Csu	SERP
East Aveb	A161	362	363	0.16				150	80	0.1	34.8	9.9	2.78	Csu	SERP
East Aveb	A161	363	364	0.29				50	200	0.5	39.1	16.2	2.79	Csu	SERP
East Aveb	A161	364	365	0.22				50	160	-0.1	40.9	14.4	2.87	Csu	SERP
East Aveb	A161	365	366	0.24				-50	160	-0.1	40.4	14.9	2.86	Csu	SERP
East Aveb	A161	366	367	0.19				50	140	-0.1	39.9	17.5	2.90	Csu	SERP
East Aveb	A161	367	368	0.27				50	180	-0.1	39.6	17.3	2.88	Csu	SERP
East Aveb	A161	368	369	0.22				-50	120	-0.1	37.7	12.3	2.91	Csu	SERP
East Aveb	A161	369	370	0.34				50	220	0.1	36.8	19.6	3.16	Csu	SERP
East Aveb	A161	370	371	0.28				50	200	0.1	37.9	16.4	2.87	Csu	SERP
East Aveb	A161	371	372	0.29				50	200	0.1	38.5	17.2	2.82	Csu	SERP
East Aveb	A161	372	373	0.17				50	140	-0.1	40.5	14.8	2.78	Csu	SERP

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	SG	Strat	Rock
East Aveb	A161	373	374	0.14				50	120	-0.1	36.6	17.1	2.74	Csu	SERP
East Aveb	A161	374	375	0.14				50	160	-0.1	30.3	22.8	3.08	Csu	SERP
East Aveb	A161	375	376	0.26				-50	260	-0.1	30.4	27.6	3.45	Csu	SERP
East Aveb	A161	376	377	0.24				50	220	-0.1	33.4	24.9	2.91	Csu	SERP
East Aveb	A161	377	378	0.18				50	180	-0.1	36.8	20.2	3.03	Csu	SERP
East Aveb	A161	378	379	0.18				50	180	-0.1	35.4	21.2	2.82	Csu	SERP
East Aveb	A161	379	380	0.10				50	80	-0.1	23.4	16.2	3.18	Csu	SERP
East Aveb	A161	380	381	0.11				50	120	-0.1	26.6	21.3	3.24	Csu	SERP
East Aveb	A161	381	382	0.13				50	220	-0.1	26.7	33.4	3.15	Csu	SERP
East Aveb	A161	382	383	0.17				50	160	-0.1	37.2	18.1	2.83	Csu	SERP
East Aveb	A161	383	384	0.17				-50	140	-0.1	38.7	15.7	2.82	Csu	SERP
East Aveb	A161	384	385	0.16				50	120	-0.1	40.1	12.9	2.84	Csu	SERP
East Aveb	A161	385	386	0.18				50	220	-0.1	33.2	29.0	2.76	Csu	SERP
East Aveb	A161	386	387	0.21				50	200	-0.1	35.1	24.3	2.64	Csu	SERP
East Aveb	A161	387	388	0.21				50	140	-0.1	40.2	12.5	2.85	Csu	SERP
East Aveb	A161	388	389	0.24				50	160	-0.1	39.4	14.0	2.77	Csu	SERP
East Aveb	A161	389	390	0.17				50	140	-0.1	37.2	15.5	3.00	Csu	SERP
East Aveb	A161	390	391	0.15				50	160	-0.1	33.1	20.7	2.91	Csu	SERP
East Aveb	A161	391	392	0.18				50	180	-0.1	36.1	23.3	3.34	Csu	SERP
East Aveb	A161	392	393	0.17				50	160	-0.1	38.9	18.2	2.87	Csu	SERP
East Aveb	A161	393	394	0.18				50	160	-0.1	38.3	18.2	2.91	Csu	SERP
East Aveb	A161	394	395	0.18				50	200	-0.1	36.2	23.4	3.17	Csu	SERP
East Aveb	A161	395	396	0.20				50	160	-0.1	38.5	16.6	2.96	Csu	SERP
East Aveb	A161	396	397	0.17				50	180	-0.1	37.1	20.0	3.02	Csu	SERP
East Aveb	A161	397	398	0.19				50	260	-0.1	30.6	34.1	3.50	Csu	SERP
East Aveb	A161	398	399	0.19				50	260	-0.1	30.6	32.1	3.11	Csu	SERP
East Aveb	A161	399	400	0.17				50	220	-0.1	28.9	29.7	3.19	Csu	SERP
East Aveb	A161	400	401	0.17				50	220	-0.1	24.5	29.0	2.81	Csu	SKSP
East Aveb	A161	401	402	0.26				50	240	0.2	14.4	30.4	3.37	Csu	SKSP
East Aveb	A161	402	403	0.14				200	160	-0.1	11.1	26.7	3.27	Csu	SKSP
East Aveb	A161	403	404	0.16				50	240	-0.1	19.7	32.0	3.39	Csu	SKSP
East Aveb	A161	404	405	0.07				50	60	-0.1	14.2	14.9	3.05	Csu	SKSP

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	SG	Strat	Rock
East Aveb	A161	405	406	0.22				50	180	-0.1	23.3	23.6	3.26	Csu	SKSP
East Aveb	A161	406	407	0.14				50	220	-0.1	23.8	32.8	2.93	Csu	SERP
East Aveb	A161	407	408	0.16				50	200	-0.1	32.6	24.9	2.77	Csu	SERP
East Aveb	A161	408	409	0.19				50	160	-0.1	37.8	18.7	2.81	Csu	SERP
East Aveb	A161	409	410	0.20				50	180	-0.1	37.2	19.5	2.72	Csu	SERP
East Aveb	A161	410	411	0.21				50	200	-0.1	35.7	24.4	2.94	Csu	SERP
East Aveb	A161	411	412	0.19				50	180	-0.1	35.6	20.9	2.72	Csu	SERP
East Aveb	A161	412	413	0.16				50	200	-0.1	32.3	25.6	3.03	Csu	SERP
East Aveb	A161	413	414	0.17				50	200	-0.1	27.6	26.2	3.26	Csu	SKSP
East Aveb	A161	414	415	0.12				100	140	-0.1	22.6	20.7	3.01	Csu	SKSP
East Aveb	A161	415	416	0.14				150	60	-0.1	24.6	9.5	2.86	Csu	SKSP
East Aveb	A161	416	417	0.04				50	-20	-0.1	17.4	7.7	3.16	Csu	SKSP
East Aveb	A161	417	418	0.11				50	80	-0.1	25.7	11.6	2.77	Csu	SKSP
East Aveb	A161	418	419	0.43				50	260	0.3	32.7	18.8	2.72	Csu	SERP
East Aveb	A161	419	420	0.18				50	140	-0.1	30.7	15.2	2.74	Csu	SERP
East Aveb	A161	420	421	0.17				50	180	-0.1	32.4	23.5	2.82	Csu	SERP
East Aveb	A161	421	422	0.16				50	200	-0.1	26.0	26.5	2.96	Csu	SERP
East Aveb	A161	422	423	0.20				50	200	-0.1	35.4	19.9	2.86	Csu	SERP
East Aveb	A161	423	424	0.17				50	160	-0.1	36.8	16.8	2.79	Csu	SERP
East Aveb	A161	424	425	0.13				50	120	-0.1	35.5	15.6	2.81	Csu	SERP
East Aveb	A161	425	426	0.18				50	240	-0.1	30.6	30.4	3.02	Csu	SERP
East Aveb	A161	426	427	0.10				50	140	-0.1	18.0	25.1	3.44	Csu	SKSP
East Aveb	A161	427	428	0.18				150	160	-0.1	18.2	22.3	3.27	Csu	SKSP
East Aveb	A161	428	429	0.34				50	180	0.5	17.6	19.3	3.47	Csu	SKSP
East Aveb	A161	429	430	0.17				50	180	0.1	20.6	24.7	3.90	Csu	SKSP
East Aveb	A161	430	431	0.13				50	140	0.1	29.0	22.5	3.63	Csu	SERP
East Aveb	A161	431	432	0.58				200	320	0.4	34.7	20.2	3.06	Csu	SERP
East Aveb	A161	432	433	0.31				50	240	0.1	37.2	18.2	2.89	Csu	SERP
East Aveb	A161	433	434	0.21				50	180	-0.1	36.7	17.2	2.95	Csu	SERP
East Aveb	A161	434	435	0.21				100	160	-0.1	37.1	17.6	3.18	Csu	SERP
East Aveb	A161	435	436	0.26				50	240	0.1	33.0	25.0	2.98	Csu	SERP
East Aveb	A161	436	437	0.19				50	180	-0.1	32.5	21.9	3.38	Csu	SERP

Assay Sheet

Project	BHID	From m	To m	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	SG	Strat	Rock
East Aveb	A161	437	438	0.13				50	140	-0.1	22.7	22.2	3.54	Csu	SERP
East Aveb	A161	438	439	0.18				50	200	-0.1	24.5	27.9	3.69	Csu	SERP
East Aveb	A161	439	440	0.22				50	220	0.1	27.4	28.7	3.59	Csu	SERP
East Aveb	A161	440	441	0.23				100	180	0.1	22.9	23.5	3.71	Csu	SERP
East Aveb	A161	441	442	0.25				200	200	0.2	29.3	20.9	3.20	Csu	SERP
East Aveb	A161	442	443	0.13				200	80	-0.1	22.4	16.6	3.16	Csu	SERP
East Aveb	A161	443	444	0.46				300	300	0.5	26.9	35.3	3.20	Csu	SERP
East Aveb	A161	444	445	0.77				200	420	1.3	29.2	36.0	3.35	Csu	SERP
East Aveb	A161	445	446	0.74				150	360	0.7	38.4	15.8	2.80	Csu	SERP
East Aveb	A161	446	447	0.55				100	260	0.5	39.4	14.2	2.73	Csu	SERP
East Aveb	A161	447	448	0.57				100	260	0.5	39.3	14.8	2.85	Csu	SERP
East Aveb	A161	448	449	0.42				1100	180	0.2	38.8	14.9	2.66	Csu	SERP
East Aveb	A161	449	450	0.26				50	160	0.2	39.5	15.2	2.60	Csu	SERP
East Aveb	A161	450	451	0.23				150	160	0.3	39.0	16.8	2.74	Csu	SERP
East Aveb	A161	451	452	0.26				100	160	0.2	38.9	14.8	2.73	Csu	SERP
East Aveb	A161	452	453	0.35				100	200	0.3	39.1	15.6	2.81	Csu	SERP
East Aveb	A161	453	454	0.26				50	200	0.2	38.4	16.7	2.87	Csu	SERP
East Aveb	A161	454	455	0.24				50	200	0.2	39.4	17.5	2.85	Csu	SERP
East Aveb	A161	455	456	0.24				50	200	0.2	37.7	19.3	3.07	Csu	SERP
East Aveb	A161	456	457	0.27				100	180	0.5	37.5	18.1	2.81	Csu	SERP
East Aveb	A161	457	458	0.24				100	160	0.2	38.0	17.4	2.95	Csu	SERP
East Aveb	A161	458	459	0.34				100	200	0.5	37.4	16.8	3.02	Csu	SERP
East Aveb	A161	459	460	0.36				150	200	0.7	38.3	15.2	2.98	Csu	SERP
East Aveb	A161	460	461	1.19				100	480	2.6	33.6	15.4	2.89	Csu	SERP
East Aveb	A161	461	462	1.23				350	480	2.2	20.9	8.6	3.12	Csu	SERP
East Aveb	A161	462	463	1.77				450	540	3.1	13.9	9.8	3.36	Csu	SKSP
East Aveb	A161	463	464	0.88				3800	160	0.5	20.8	9.3	3.30	Csu	SKSP
East Aveb	A161	464	465	1.05				5350	180	0.5	21.3	8.5	3.11	Csu	SKSP
East Aveb	A161	465	466	0.32				550	100	0.2	17.0	17.9	3.55	Csu	SKSP
East Aveb	A161	466	467	2.08				5600	420	1.1	17.6	25.7	3.47	Csu	SKSP
East Aveb	A161	467	468	0.72				650	220	0.4	15.7	13.2	3.42	Csu	SKSP
East Aveb	A161	468	469	0.17				100	120	0.3	10.3	10.7	3.25	Cba	VBLM

Allegiance Metals Drill Log												
Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L.Cont.	Struct	BCA	Description
East_Ave	A164	0	4		LOSS							Core loss/tri cone used.
East_Ave	A164	4	27.2	Cba	CLAY	PhAc	O3	0.00	Gr	Fo	40	Extremely weathered broken clay. Minor goethite and haematite. Appears to have originally been a VBLM, with relic diopside present. VBLM tend to have silty/sandy tops. Relic feldspar crystals present within sandy layers. Ground tends to be extremely broken, maybe due to faulting.
East_Ave	A164	27.2	29.5	Cba	VBLM	DiAc	A2	0.00	Sp	Fo	33	Extremely weathered broken volcanoclastic basaltic lithic medium with sandy tops. Foliation present. Sandy layers well bedded. Minor actinolite alteration.
East_Ave	A164	29.5	35.4		FALT	Ac	A2	0.00	Sp			Large fault zone. Extremely puggy broken ground. Core extremely broken and brittle. No visible sulphides.
East_Ave	A164	35.4	36.9	Cba	VBLM	DiAc	A2	0.00	Sp			Extremely weathered broken volcanoclastic basaltic lithic medium with sandy tops. Foliation present. Sandy layers well bedded. Minor actinolite alteration.
East_Ave	A164	36.9	41.8		FALT	Ac	A2	0.00	Sp			Large fault zone. Extremely puggy broken ground. Core extremely broken and brittle. Minor Py on joint faces. Relic VBLM with sandy tops.
East_Ave	A164	41.8	45.2	Cba	VBLM	DiAc	A2	0.00	Sp	Fo	40	Extremely weathered broken volcanoclastic basaltic lithic medium with sandy tops. Foliation present. Sandy layers well bedded. Minor actinolite and diopside alteration.
East_Ave	A164	45.2	49.1		FALT	Ac	A2	0.00	Sp			Large fault zone. Extremely puggy broken ground. Core extremely broken and brittle. Minor Py on joint faces. Relic VBLM fragments with sandy tops.
East_Ave	A164	49.1	50	Cba	GWAC	DiAc	A2	0.00	Sp			Extremely weathered broken greywacke sandstone. Foliation present. Sandy layers well bedded. Minor actinolite and diopside alteration. Slightly leached core.
East_Ave	A164	50	54.5		FALT	Ac	A2	0.00	Sp			Large fault zone. Extremely puggy broken ground. Core extremely broken and brittle. Core extremely leached. Relic GWAC fragments.
East_Ave	A164	54.5	57.6	Ccarb	CARB	MgSp	A3	0.25	Sp			Dark grey mottled limestone beds. Abundant carbonate alteration. Abundant serpentine and tremolite aggregates. Minor disseminated sulphides within aggregates. Minor diopside alteration and around 10-15% magnetite alteration.
East_Ave	A164	57.6	58		FALT	Ac	A2	0.00	Sp			Extremely leached puggy fault zone. Minor light green actinolite alteration.

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L. Cont.	Struct	BCA	Description
East_Ave	A164	58	95.2	Ccarb	CARB	MgSp	A3	0.25	Sp			Dark grey mottled limestone beds. Abundant carbonate/dolomite alteration 60%. Abundant serpentine and tremolite aggregates 25%. Trace disseminated sulphides Pe, Py and Sp within aggregates. Minor diopside alteration and around 10-15% magnetite alteration. Abundant Cb alteration.
East_Ave	A164	95.2	131.9	Ccarb	CARB	CbTr	G2	0.25	Gr			Light green heavily altered carbonate beds. 80%+ carbonate beds. Abundant fine to coarse grained sphalerite and disseminated pyrite and pentlandite?. Trace chalcopyrite commonly rimmed with sphalerite. Disseminated magnetite present. Minor zaratite alteration?. Minor apophyllite veining and alteration. Abundant serpentine and tremolite alteration. Decrease in magnetite from above unit.
East_Ave	A164	131.9	134.6	Ccarb	MMAG	MgSp	N	0.50	Sp			Dark black magnetite. 60% magnetite and 35% serpentine/tremolite alteration. Abundant disseminated and veinlets of Po and Pe sulphides. Abundant calcite veining. Minor haematite alteration.
East_Ave	A164	134.6	157.9	Ccarb	CARB	CbMgSp	G2	0.25	Gr			Light green heavily altered carbonate beds. 80+% carbonate/calcite beds. Abundant disseminated pyrite and pentlandite?. 5+%, Disseminated magnetite present. Minor zaratite alteration?. Minor apophyllite veining and alteration. Abundant serpentine and tremolite alteration. Minor sericite towards lower contact.
East_Ave	A164	157.9	165.6	Cba	VBLM	AcDi	G2	0.00	Ft			Light green volcanoclastic basaltic lithic medium. Abundant actinolite and diopside alteration. Minor Ac, Ax, Cb veinlets and crystalline Se alteration. No visible sulphides.
East_Ave	A164	165.6	165.7	FALT		Cb	G2	0.00	Ft	Ft	50	Small faulted contact with puggy shears. Minor zaratite present.
East_Ave	A164	165.7	233.8	Ccarb	CARB	CbSi	G2	0.25	Gr			Heavily altered carbonate beds with pervasive/mottled silica alteration. Sulphides more common towards upper contact. Disseminated Pe and Po sulphides. Minor disseminated and veinlets of tourmaline. Minor Sp veinlets and tremolite alteration. 60%+ carbonate, 30% silica alteration. Minor zaratite present and disseminated Mg present. Minor sphalerite towards lower contact. Trace galena.
East_Ave	A164	233.8	234.7	Csu	SERP	TrMg	N	0.25	Gr			Mottled black serpentinite with light green spotted tremolite alteration. Minor Pe, Py and Po mineralisation. Abundant disseminated Mg. Minor Sp veinlets.
East_Ave	A164	234.7	237.8	Csu	SKSP	CbTr	G2	0.25	Gr			Light green serpentinite skarn. Abundant tremolite alteration with both

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L.Cont.	Struct	BCA	Description
East_Ave	A164	237.8	238.3	Csu	SERP	TrMg	N	0.25	Gr			pyrrhotite, pyrite and pentlandite mineralisation. Minor spotted magnetite present. Abundant carbonate alteration. Minor serpentine and sericite alteration.
East_Ave	A164	238.3	280	Csu	SKSP	CbTr	G2	0.25	Sp			Minor carbonate veinlets and zaraitite alteration. Minor Tc alteration and veinlets. Mottled black serpentinite with light green spotted tremolite alteration. Minor Pe, Py and Po mineralisation. Abundant disseminated Mg. Minor Sp veinlets.
East_Ave	A164	280	288.8	Cba	VBLM	DiAc	G2	0.05	Sp	Fo	65	Light green serpentinite skarn. Abundant tremolite alteration with both pyrrhotite, pyrite and pentlandite mineralisation. Minor spotted magnetite present. Abundant carbonate alteration. Minor serpentine and sericite alteration. Minor carbonate veinlets and zaraitite alteration.
East_Ave	A164	288.8	289.5	Csu	SKSP	TrSp	G2	0.25	Sp			Light green volcanoclastic basaltic lithic medium. Abundant diopside and actinolite alteration. Minor stylonitic features towards towards lower contact. Minor carbonate alteration and talcy and apophyllite veinlets.
East_Ave	A164	289.5	302.9	Csu	SERP	Mg	N	0.25	Sp			Light green serpentinite skarn. Abundant tremolite alteration with minor disseminated fine grained Pe and Po. Minor disseminated Mg present and Sp Vns
East_Ave	A164	302.9	303.9		FALT	Mg	N	0.05	Sp			Dark black serpentinite. Abundant Mg alteration and tremolite alteration. Predominately serpentine. Abundant disseminated Pe and Po mineralisation. Abundant carbonate veinlets.
East_Ave	A164	303.9	317.2	Csu	SERP	Mg	N	0.25	Sp			Broken brecciated fault zone with puggy shears. Abundant calcite veinlets. Minor sulphides present
East_Ave	A164	317.2	322.3	Cba	VBLM	DiAc	G2	0.05	Gr			Dark black serpentinite. Abundant Mg alteration and tremolite alteration. Predominately serpentine. Abundant disseminated Pe and Po mineralisation. Abundant carbonate and apophyllite veinlets.
East_Ave	A164	322.3	324.2		FALT	DiAc	G2	0.05	Sp			Light green volcanoclastic basaltic lithic medium. Abundant diopside and actinolite alteration. Minor phlogopite alteration. Minor carbonate alteration and talcy and apophyllite veinlets. Abundant Mg alteration towards upper contact.
East_Ave	A164	324.2	360.3	Cba	VBLM	DiAc	G2	0.05				Small broken fault zone with abundant calcite veinlets, minor pug present. Light green volcanoclastic basaltic lithic medium. Abundant diopside and actinolite alteration. Minor phlogopite alteration. Minor carbonate veinlets.

Allegiance Metals Drill Log

Project	BHID	From	To	Stratigraphy	Rock Type	Alteration	Colour	Visual S%	L.Cont.	Struct	BCA	Description
East_Ave	A164	360.3	370.9	Cba	VBLM	MgAc	G2	0.25	Sp			Minor disseminated Nc present within tremolite dykes. Minor reworked carbonate beds.
East_Ave	A164	370.9	385.7	Cba	VBLM	DiAc	G2	0.05	Sp			Dark green volcanoclastic basaltic lithic breccia with abundant disseminated and veinlets of magnetite(15%) and minor Po and Pe. Abundant actinolite and diopside alteration.
East_Ave	A164	385.7	391.8	Cba	VBLB	DiAc	G2	0.25	Gr	Fo	68	Light green volcanoclastic basaltic lithic medium. Abundant diopside, actinolite and epidote alteration. Minor carbonate veinlets. No visible sulphides present. Intensely diopside altered. No magnetite present.
East_Ave	A164	391.8	422	Oc	SAND	Ac	A2	0.05	Sp	Bd	68	Dark green volcanoclastic basaltic lithic breccia with abundant silty layers. Heavily actinolite altered with abundant diopside clasts. Abundant epidote alteration and carbonate veinlets. Reworked carbonate beds present with minor stylonitic features. Minor sphalerite and chalcopyrite present.
East_Ave	A164	422	441.7	Oc	CONG	Ac	G2	0.00				Light green to grey fine grained graded greywacke sandstone with silty tops. Minor carbonate beds present. Abundant grading of beds indicating grading down hole. Abundant tremolite and actinolite alteration. Minor epidote alteration and carbonate veinlets. No visible sulphides present. Minor silty laminations. Bd 60 at 396.8m, 68 at 398m, Bd 70 at 401m, Bd 60 at 409.2m, Bd 47 at 415.3m. Lost water at 417-418m
East_Ave	A164											Polymict coarse conglomerate with abundant rounded to sub rounded volcanoclastic clasts (20%), chert clasts (40%) and greywacke clasts (40%). No visible sulphides present. Abundant actinolite altered matrix. Minor carbonate alteration. Bimodal clast sizes. Minor zirconite present. Core well healed. EOH 441.7m. Appears to be a gradational contact between Cambrian and Ordovician sediments?.

Stratigraphy

Q	Quaternary alluvial, colluvial and dune deposits
Df	Devonian fine grained qtz sst and ssst (Florence Quartzite). Fossiliferous
Dsk	Devonian Skarn
Dg	Devonian Granite
Sc	Silurian sandstone and siltstone
Scc	Silurian pebble-cobble conglomerate.
Su	Silurian sediments
Og	Limestone (Gordon Limestone)
Oc	Pebble conglomerate, PC derivation (Owen Gp).
Os	Siliceous sst and conglomerate.
Ccc	Contiguous Creek Fm
Ccch	Contiguous Creek Fm chert
Ccarb	Contiguous Creek Fm carbonate and calcareous sediments.
Cba	Cambrian Basalt (Mclvor Hill Complex)
Cbg	Cambrian gabbro
Cba	Cambrian basaltic volcanics
Csu	Cambrian ultramafic
Cud	Cambrian ultramafic dunite
Cup	Cambrian ultramafic orthopyroxenite

Rock Types

Volcanic Rocktypes have a four letter code. The first letter is the style (intrusive, volcanoclastic etc)
The second is the chemical composition (basaltic, rhyolitic), the third is the major component (qtz phyric, lithic rich etc)
the last is the texture (fine grained, breccia etc). For example IUPC is an intrusive, ultramafic, pyroxene phyric and coarse grained.

Style codes

I	Intrusive
L	Lava
V	Volcanoclastic
E	Epiclastic

Composition codes

U	Ultramafic
B	Basaltic (mafic)
A	Andesitic
D	Dacitic
R	Rhyolitic

Composition Codes

Q	Qtz phyric (qtz xtal rich)
F	feldspar phyric
H	Hornblende phyric
P	Pyroxene phyric
L	Lithic rich
X	crystal rich
V	Vitric

Texture codes

F	fine
M	medium
C	coarse
B	breccia

Other Rock codes

CHRT	Chert
CARB	Carbonate
GWAC	Greywacke
SSLT	Siltstone
SAND	Sandstone
SERP	Serpentinite
CONG	Conglomerate
GRAN	Granite
GRAD	Granodiorite
SKRN	Skarn
LOSS	No Core recovery
CLAY	Clay
MMAG	Massive magnetite
SKSP	Serpentinite Skarn
SHAL	Shale
HEVC	Heamatitic Volcanoclastic
PHLG	Phlogopite schist
GABB	Gabbro

Colour

Colours can be classified by shade using a 1 to 5 scale. ie. B1 = pale brown, B5=dark Brown

N	Black
B	Brown
P	Purple
G	Green
C	Cream
W	White
Y	Yellow
T	Tan
R	Red
O	Orange
A	Grey

Alteration

Ac	Actinolite
Ch	Chlorite
Se	Sericite
Cb	Carbonate
Di	Diopside
Ax	Axinite
Sc	Serpentine-chrysotilic
Sp	Serpentine
So	Schorl
Ph	Phlogopite
Sx	Sulphidic
Py	Pyritic
Po	Pyrrhotitic
Ht	Haematitic
Mg	Magnetite
To	Tourmaline
Si	Silica
Qz	Quartz
Pe	Pentlandite
Nc	Niclite
Mc	Mica
Ge	Geothite
Lm	Limionite
Rd	Rhodochrosite

Geotech

Intact Rock Strength	Code	UCS
Extremely weak	EW	0.5 Mpa
Very Weak	VW	
Weak	W	2.5 Mpa
Moderately strong	MS	37.5 Mpa
Strong	S	75 Mpa
Very strong	VS	100 Mpa
Extremely strong	ES	150 Mpa
Roughness type	Code	Jr
Stepped Smooth	SS	3.5
Discontinuous	DC	4
Planar Smooth	PS	1
Stepped Rough	SR	3
Planar rough	PR	1.5
Undulating Smooth	US	2
Undulating Rough	UR	3
No of Defect Sets	Code	Jn
Default	0	1
One Set	1	2
One Set + random	1.5	3
Two Sets	2	4
Two Sets + random	2.5	6
Three Sets	3	9
Three Sets + random	3.5	12
Four Sets	4	15
Joint Alteration	Code	Ja
Default	0	1
Carb	CB	2
Serpentine	SP	5
Clay	CY	5
Quartz	QZ	1
Sericite	SE	3
Chlorite	CH	3
Clean	X	1
Iron	FE	1.5
Haematite	H	2
Mica	MC	3
Weathering	Code	
Non-Weathered	N	
Moderately weathered	M	
Weathered	W	

Geotech Sheet

Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
Avebury	A164	0	4	0	LOSS	W	GeH	EW	0		100	4 Ft				UR	GeH	Extremely weathered VBLM.
Avebury	A164	4	25	10.5	CLAY	W	GeH	EW	0		100	4 Ft		25		UR	GeH	Extremely weathered VBLM.
Avebury	A164	25	27.2	2.1	CLAY	W	GeH	EW	1.2		100	4 Ft				UR	GeH	Extremely weathered VBLM.
Avebury	A164	27.2	29.5	2.1	VBLM	W	GeH	EW	0		50	3.5 Jt		54		UR	GeH	Extremely weathered VBLM.
Avebury	A164	29.5	35.4	3.2	FALT	W	GeH	EW	0		100	4 Ft		47		UR	GeH	Extremely broken weathered fault zone. Extremely puggy core.
Avebury	A164	35.4	36.9	1.5	VBLM	W	Ac	EW	0		50	3.5 Jt		45		US	GeH	Extremely broken core, numerous joint sets
Avebury	A164	36.9	41.8	5.6	FALT	W	Ac	EW	0		100	4 Ft		50		US	GeH	Extremely broken weathered fault zone. Abundant puggy zones.
Avebury	A164	41.8	45.2	3	VBLM	W	Ac	EW	0		100	3.5 Jt		45	30	US	Ac	Extremely broken core, numerous joint sets
Avebury	A164	45.2	49.1	2	FALT	W	Ac	EW	0		100	4 Ft		50		US	Ac	Extremely broken weathered fault zone.
Avebury	A164	49.1	50	1.2	GWAC	W	Ac	EW	0		100	4 Jt		45		US	Ac	Abundant puggy zones.
Avebury	A164	50	54.5	0.7	FALT	W	Ac	EW	0		100	4 Ft		40		UR	Ac	Extremely broken weathered fault zone.
Avebury	A164	54.5	57.6	2.8	CARB	FR	CbMg	S	2.1		20	3 Ft				UR	Cb	Slightly broken ground, minor small faults.
Avebury	A164	57.6	58	0.4	FALT	W	Cb	W	0		100	4 Ft		60		UR	Cb	Extremely broken weathered fault zone.
Avebury	A164	58	95.2	37.2	CARB	FR	CbMg	S	36.7		59	1.5 Jt		36		UR	Cb	Competent ground.
Avebury	A164	95.2	119.8	24.6	CARB	FR	CbMg	S	24.4		20	1.5 Jt		25		UR	Cb	Competent ground.
Avebury	A164	119.8	131.9	12	CARB	FR	CbMg	S	12		8	1.5 Jt		25		UR	Cb	Competent ground.
Avebury	A164	131.9	134.6	2.8	MMAG	FR	MgSp	S	2.8		5	1.5 Jt		50		UR	Cb	Competent ground.
Avebury	A164	134.6	157.9	23.3	CARB	FR	SpMg	S	23.3		17	1.5 Jt		59		UR	Cb	Competent ground.
Avebury	A164	157.9	165.6	7.7	VBLM	FR	AcDi	S	7.7		12	1.5 Jt		24	35	UR	Cb	Competent ground.
Avebury	A164	165.6	165.7	0.1	FALT	FR	Cb	W	0		20	2.5 Ft		50		UR	Cb	Small fault
Avebury	A164	165.7	179	13.2	CARB	FR	CbSi	S	13		17	1.5 Jt		50		PR	Cb	Competent ground.
Avebury	A164	179	187.4	8.3	CARB	FR	CbSi	S	7.4		22	2 Jt		55	35	PS	Cb	Competent ground.
Avebury	A164	187.4	203.3	16.2	CARB	FR	CbSi	S	16		16	1.5 Jt		34		PS	Cb	Competent ground.
Avebury	A164	202	231.8	28.5	SKSP	FR	CbTr	S	27.5		27	1.5 Jt		15		US	Cb	Competent ground.
Avebury	A164	231.8	233.8	2	SKSP	FR	CbTr	S	1.1		11	1.5 Jt		56		US	Cb	Slightly broken ground.
Avebury	A164	233.8	234.7	0.9	SERP	FR	MgTr	S	0.5		7	2 Jt		30		UR	Sp	Slightly broken ground.
Avebury	A164	234.7	237.8	3.1	SKSP	FR	CbTr	S	2.3		14	2 Jt		38		UR	Cb	Slightly broken ground.

Geotech Sheet

Project	BHID	From	To	Recovery	Lithology	Weathering	Alteration	Strength	length>10cm	RQD%	No. defects	Defect sets	Defect type	bca struct 1	bca struct 2	Roughness	Fill	Comments
Avebury	A164	237.8	238.3	0.6	SERP	FR	MgTr	S	0.6		2	1.5	Jt	48		UR	Sp	Competent ground.
Avebury	A164	238.3	271	32.6	SKSP	FR	CbTr	S	32.5		16	1.5	Jt	20		UR	Cb	Competent ground.
Avebury	A164	271	280	8.9	SKSP	FR	CbTr	S	8.8		8	1.5	Jt	30		UR	Cb	Competent ground.
Avebury	A164	280	285	5	VBLM	FR	AcDi	VS	4.7		17	1.5	Jt	41		UR	Cb	Competent ground.
Avebury	A164	285	288.8	3	VBLM	FR	AcDi	VS	2.2		45	3	Jt	65	25	US	CbTc	Slightly broken ground.
Avebury	A164	288.8	289.5	0.7	SKSP	FR	TrMg	S	0.2		6	2	Jt	32		US	Sp	Slightly broken ground.
Avebury	A164	289.5	294.5	4.9	SERP	FR	MgTr	S	4.1		27	2	Jt	58		UR	Cb	Slightly broken ground.
Avebury	A164	294.5	295.4	0.9	SERP	FR	MgTr	S	0		20	3	Jt	57		UR	Sp	Broken ground.
Avebury	A164	295.4	302.9	7.3	SERP	FR	MgTr	S	5.6		30	2.5	Jt	74		UR	SpCb	Slightly broken ground.
Avebury	A164	302.9	303.9	0.8	FALT	FR	Mg	MS	0		50	3	Ft	54		UR	SpCb	Small fault zone.
Avebury	A164	303.9	317.2	13.1	SERP	FR	Mg	S	10.2		47	2	Jt	74		UR	SpCb	Slightly broken ground. EO SERP

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Cr ppm	Sn ppm	Strat	Rock
East Aveb	A164	65	66		0.17	10	60	220	50	20	-0.1	19.0	5.7	350	190	Ccarb	CARB
East Aveb	A164	68	69		0.16	10	80	280	100	40	-0.1	19.6	5.9	470	180	Ccarb	CARB
East Aveb	A164	76	77		0.20	10	510	410	50	140	0.1	21.8	17.5	430	120	Ccarb	CARB
East Aveb	A164	77	78		0.21	30	190	200	50	220	0.1	19.2	21.3	350	120	Ccarb	CARB
East Aveb	A164	78	79		0.17	20	80	200	50	140	-0.1	21.9	18.9	320	100	Ccarb	CARB
East Aveb	A164	79	80		0.14	10	30	130	50	140	-0.1	20.8	22.1	310	90	Ccarb	CARB
East Aveb	A164	80	81		0.18	20	50	170	50	200	-0.1	17.9	24.2	490	150	Ccarb	CARB
East Aveb	A164	81	82		0.18	20	120	140	50	160	-0.1	16.2	24.2	380	140	Ccarb	CARB
East Aveb	A164	82	83		0.21	20	40	100	50	180	-0.1	17.9	23.2	510	110	Ccarb	CARB
East Aveb	A164	83	84		0.21	20	20	210	50	260	0.1	11.2	36.4	1010	140	Ccarb	CARB
East Aveb	A164	84	85		0.34	30	30	250	50	260	0.3	17.6	27.8	1270	130	Ccarb	CARB
East Aveb	A164	85	86		0.13	10	20	160	50	180	-0.1	15.6	32.0	1080	110	Ccarb	CARB
East Aveb	A164	86	87		0.09	30	-10	300	50	180	-0.1	10.4	31.9	1030	150	Ccarb	CARB
East Aveb	A164	87	88		0.08	10	10	110	50	100	-0.1	20.3	23.3	500	100	Ccarb	CARB
East Aveb	A164	88	89		0.14	20	90	290	50	160	-0.1	18.1	27.3	870	130	Ccarb	CARB
East Aveb	A164	89	90		0.21	20	160	460	50	160	-0.1	22.6	20.6	740	80	Ccarb	CARB
East Aveb	A164	90	91		0.18	10	230	240	50	100	-0.1	24.8	15.8	440	60	Ccarb	CARB
East Aveb	A164	91	92		0.16	80	210	200	50	140	-0.1	22.2	17.7	660	100	Ccarb	CARB
East Aveb	A164	92	93		0.13	110	230	140	50	100	-0.1	23.7	14.7	790	70	Ccarb	CARB
East Aveb	A164	93	94		0.17	150	280	310	50	220	-0.1	16.7	30.1	930	140	Ccarb	CARB
East Aveb	A164	94	95		0.23	40	160	490	50	120	-0.1	20.1	16.7	900	100	Ccarb	CARB
East Aveb	A164	95	96		0.06	-10	20	100	-50	-20	-0.1	19.9	4.4	550	120	Ccarb	CARB
East Aveb	A164	96	97		0.14	10	270	1440	300	-20	-0.1	18.1	3.3	120	140	Ccarb	CARB
East Aveb	A164	97	98		0.10	10	470	1410	100	-20	-0.1	15.2	4.1	110	140	Ccarb	CARB
East Aveb	A164	98	99		0.18	140	800	3240	150	-20	0.1	13.9	3.6	150	150	Ccarb	CARB
East Aveb	A164	99	100		0.05	10	360	1790	50	-20	-0.1	13.8	3.0	290	170	Ccarb	CARB
East Aveb	A164	100	101		0.10	20	1000	3940	450	-20	0.1	13.2	2.9	1220	170	Ccarb	CARB
East Aveb	A164	101	102		0.14	20	1010	3510	300	-20	0.1	13.8	2.9	580	180	Ccarb	CARB
East Aveb	A164	102	103		0.16	20	980	3410	400	-20	0.1	13.0	3.1	240	180	Ccarb	CARB
East Aveb	A164	103	104		0.26	20	2040	6430	400	-20	0.4	13.3	3.1	160	170	Ccarb	CARB
East Aveb	A164	104	105		0.33	10	1840	7520	1150	-20	0.4	13.8	3.1	130	170	Ccarb	CARB
East Aveb	A164	105	106		0.22	10	500	3640	1200	-20	0.1	13.1	2.7	160	200	Ccarb	CARB
East Aveb	A164	106	107		0.22	10	510	4420	1100	-20	0.1	12.4	2.6	210	200	Ccarb	CARB

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Cr ppm	Sn ppm	Strat	Rock
East Aveb	A164	107	108		0.14	10	530	2270	500	-20	-0.1	13.4	2.5	160	170	Ccarb	CARB
East Aveb	A164	108	109		0.19	20	380	3250	950	-20	0.1	13.3	2.4	200	200	Ccarb	CARB
East Aveb	A164	109	110		0.12	10	280	1560	350	-20	-0.1	14.5	2.4	190	170	Ccarb	CARB
East Aveb	A164	110	111		0.17	10	410	1240	450	-20	-0.1	12.7	2.2	200	190	Ccarb	CARB
East Aveb	A164	111	112		0.19	20	320	1820	450	-20	0.2	13.0	1.7	160	180	Ccarb	CARB
East Aveb	A164	112	113		0.51	20	850	2020	950	-20	0.5	13.0	2.5	170	170	Ccarb	CARB
East Aveb	A164	113	114		0.21	10	270	1480	700	-20	0.1	12.7	2.0	160	180	Ccarb	CARB
East Aveb	A164	114	115		0.30	20	300	2020	1000	-20	0.3	12.8	1.8	430	190	Ccarb	CARB
East Aveb	A164	115	116		0.34	50	520	1150	500	-20	0.4	13.1	1.9	160	170	Ccarb	CARB
East Aveb	A164	116	117		0.30	30	480	1210	700	-20	0.3	13.0	2.3	430	190	Ccarb	CARB
East Aveb	A164	117	118		0.12	10	840	32600	350	-20	1.4	10.6	3.2	500	150	Ccarb	CARB
East Aveb	A164	118	119		0.11	60	360	2130	300	-20	0.1	11.9	2.2	770	180	Ccarb	CARB
East Aveb	A164	119	120		0.39	170	350	2650	1600	20	0.5	11.7	3.4	260	170	Ccarb	CARB
East Aveb	A164	120	121		0.38	50	440	2000	3550	100	0.2	11.8	2.4	320	180	Ccarb	CARB
East Aveb	A164	121	122		1.87	70	1820	2720	18500	920	0.9	11.0	2.5	650	180	Ccarb	CARB
East Aveb	A164	122	123		0.15	10	160	380	1650	-20	-0.1	13.1	1.9	300	190	Ccarb	CARB
East Aveb	A164	123	124		0.11	-10	110	370	1050	-20	-0.1	11.7	2.0	460	210	Ccarb	CARB
East Aveb	A164	124	125		0.16	10	110	360	1850	20	-0.1	11.7	1.9	600	210	Ccarb	CARB
East Aveb	A164	125	126		0.26	40	270	1160	2350	60	0.1	11.4	2.1	1580	190	Ccarb	CARB
East Aveb	A164	126	127		0.05	30	80	1500	300	-20	-0.1	11.2	1.9	1340	190	Ccarb	CARB
East Aveb	A164	127	128		0.03	10	70	1430	150	-20	-0.1	12.3	2.0	940	180	Ccarb	CARB
East Aveb	A164	128	129		0.10	10	120	770	900	20	-0.1	12.3	3.0	990	180	Ccarb	CARB
East Aveb	A164	129	130		0.09	10	100	4370	650	-20	-0.1	13.5	3.8	850	170	Ccarb	CARB
East Aveb	A164	130	131		0.05	10	150	980	200	-20	0.1	13.5	4.4	1440	170	Ccarb	CARB
East Aveb	A164	131	132		0.22	50	650	1140	100	100	0.2	15.1	14.1	1530	160	Ccarb	MMAG
East Aveb	A164	132	133		0.99	90	80	190	50	480	2.6	20.7	36.4	810	80	Ccarb	MMAG
East Aveb	A164	133	134		0.34	50	160	370	50	340	0.8	16.5	45.9	1410	90	Ccarb	MMAG
East Aveb	A164	134	135		0.29	50	580	1660	250	100	0.3	17.4	12.3	470	140	Ccarb	MMAG
East Aveb	A164	135	136		0.07	20	50	440	50	-20	-0.1	12.7	3.2	200	200	Ccarb	CARB
East Aveb	A164	136	137		0.11	30	90	630	100	-20	-0.1	11.1	3.1	110	200	Ccarb	CARB
East Aveb	A164	137	138		0.17	20	60	250	100	-20	0.1	12.2	3.1	220	200	Ccarb	CARB
East Aveb	A164	138	139		1.42	20	50	130	600	220	1.3	14.7	8.1	180	140	Ccarb	CARB

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Cr ppm	Sn ppm	Strat	Rock
East Aveb	A164	139	140		1.17	30	820	3360	700	180	1.5	12.6	11.1	330	120	Ccarb	CARB
East Aveb	A164	140	141		0.96	90	240	930	550	60	0.7	13.2	5.5	320	160	Ccarb	CARB
East Aveb	A164	141	142		0.15	20	70	330	300	-20	-0.1	10.6	3.9	100	200	Ccarb	CARB
East Aveb	A164	142	143		0.29	20	100	1100	400	-20	0.3	11.6	2.8	70	210	Ccarb	CARB
East Aveb	A164	143	144		0.62	40	70	500	400	20	1.1	10.8	4.4	220	190	Ccarb	CARB
East Aveb	A164	144	145		0.25	30	70	340	400	-20	0.3	10.3	2.9	110	210	Ccarb	CARB
East Aveb	A164	145	146		0.14	20	70	140	350	-20	-0.1	9.9	2.8	130	210	Ccarb	CARB
East Aveb	A164	146	147		0.70	40	160	140	1300	100	0.9	7.9	10.2	530	210	Ccarb	CARB
East Aveb	A164	147	148		0.14	20	240	470	450	-20	0.2	8.8	6.0	250	200	Ccarb	CARB
East Aveb	A164	148	149		0.42	100	210	240	900	20	0.7	9.8	5.6	170	210	Ccarb	CARB
East Aveb	A164	149	150		0.19	30	170	240	800	-20	0.2	10.3	4.5	260	200	Ccarb	CARB
East Aveb	A164	150	151		0.45	80	420	290	950	-20	0.6	11.1	3.1	200	210	Ccarb	CARB
East Aveb	A164	151	152		0.18	30	280	710	450	-20	0.1	10.5	4.4	320	200	Ccarb	CARB
East Aveb	A164	152	153		0.64	60	250	280	600	100	0.9	7.4	9.3	350	200	Ccarb	CARB
East Aveb	A164	153	154		0.30	30	150	170	150	60	0.2	6.7	9.4	390	260	Ccarb	CARB
East Aveb	A164	154	155		0.06	20	60	240	50	-20	-0.1	10.2	4.1	210	200	Ccarb	CARB
East Aveb	A164	155	156		0.43	50	200	260	500	40	0.7	11.4	3.2	770	200	Ccarb	CARB
East Aveb	A164	156	157		0.09	50	150	170	250	-20	-0.1	11.0	3.5	190	180	Ccarb	CARB
East Aveb	A164	157	157.9		0.39	40	410	1420	600	20	0.4	10.5	4.4	490	210	Ccarb	CARB
East Aveb	A164	166	167		0.15	10	60	170	150	40	-0.1	6.6	9.0	300	190	Ccarb	CARB
East Aveb	A164	167	168		0.26	20	140	280	350	40	0.2	6.8	6.7	200	170	Ccarb	CARB
East Aveb	A164	168	169		0.17	20	90	320	200	-20	0.1	4.6	4.7	210	70	Ccarb	CARB
East Aveb	A164	169	170		0.11	90	40	230	200	-20	-0.1	6.3	6.3	410	150	Ccarb	CARB
East Aveb	A164	170	171		0.15	10	130	410	450	20	0.4	7.7	7.2	380	170	Ccarb	CARB
East Aveb	A164	171	172		0.10	10	10	80	300	20	-0.1	5.5	6.6	410	140	Ccarb	CARB
East Aveb	A164	172	173		0.08	10	10	80	200	-20	-0.1	3.8	4.0	450	50	Ccarb	CARB
East Aveb	A164	180.2	181.2		0.08	10	60	510	50	-20	-0.1	10.2	8.2	800	230	Ccarb	CARB
East Aveb	A164	181.2	182.2		0.06	10	80	400	50	-20	-0.1	9.9	6.2	830	180	Ccarb	CARB
East Aveb	A164	203.3	204.2		0.26	50	170	880	300	60	0.3	7.3	10.7	560	210	Ccarb	CARB
East Aveb	A164	204.2	205.1		0.18	10	90	280	250	20	0.1	8.8	5.1	420	220	Ccarb	CARB
East Aveb	A164	205.1	206		0.62	20	70	130	180	80	0.9	8.8	5.4	550	210	Ccarb	CARB
East Aveb	A164	206	207		0.69	40	440	1100	100	100	0.9	4.2	11.8	580	270	Ccarb	CARB

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Cr ppm	Sn ppm	Strat	Rock
East Aveb	A164	207	208		0.42	240	1530	6180	850	100	0.8	3.8	17.4	950	140	Ccarb	CARB
East Aveb	A164	208	209		0.12	20	90	480	100	40	0.1	7.0	8.6	300	210	Ccarb	CARB
East Aveb	A164	209	210		0.06	10	40	120	150	-20	-0.1	9.5	4.6	430	220	Ccarb	CARB
East Aveb	A164	210	211		0.30	20	40	160	200	40	0.3	8.4	6.4	370	220	Ccarb	CARB
East Aveb	A164	211	212		0.14	20	30	100	250	-20	-0.1	10.7	3.9	540	220	Ccarb	CARB
East Aveb	A164	212	213		0.05	10	20	60	100	-20	-0.1	11.1	2.5	340	210	Ccarb	CARB
East Aveb	A164	213	214		0.33	20	30	120	400	20	0.3	9.9	5.5	440	200	Ccarb	CARB
East Aveb	A164	214	215		0.88	40	60	110	1550	100	1.0	9.4	7.7	550	240	Ccarb	CARB
East Aveb	A164	215	216		0.33	20	30	90	200	20	0.3	9.2	6.8	460	200	Ccarb	CARB
East Aveb	A164	216	217		0.17	10	20	60	250	-20	0.1	10.7	3.6	320	210	Ccarb	CARB
East Aveb	A164	217	218		0.12	10	10	110	100	20	0.1	8.6	6.5	510	210	Ccarb	CARB
East Aveb	A164	218	219		0.18	10	10	100	300	20	-0.1	8.2	8.0	600	200	Ccarb	CARB
East Aveb	A164	219	220		0.45	20	20	70	700	-20	0.5	11.5	3.6	400	180	Ccarb	CARB
East Aveb	A164	220	221		0.58	20	20	90	800	20	0.8	11.2	4.2	450	200	Ccarb	CARB
East Aveb	A164	221	222		0.27	30	30	120	300	-20	0.3	11.6	2.6	310	190	Ccarb	CARB
East Aveb	A164	222	223		0.25	80	20	150	300	-20	0.3	11.7	2.5	200	210	Ccarb	CARB
East Aveb	A164	223	224		0.11	40	20	130	100	-20	-0.1	11.4	2.1	180	210	Ccarb	CARB
East Aveb	A164	224	225		0.05	10	20	160	50	-20	-0.1	10.2	4.2	130	180	Ccarb	CARB
East Aveb	A164	225	226		0.20	50	80	500	100	-20	0.2	10.7	4.2	320	200	Ccarb	CARB
East Aveb	A164	226	227		0.11	30	60	390	200	-20	-0.1	11.7	3.0	420	210	Ccarb	CARB
East Aveb	A164	227	228		0.54	100	290	1110	850	60	0.7	7.9	7.7	380	230	Ccarb	CARB
East Aveb	A164	228	229		0.11	10	110	640	500	-20	-0.1	10.6	3.8	220	200	Ccarb	CARB
East Aveb	A164	229	230		0.27	20	130	710	450	40	0.3	16.2	5.8	950	200	Ccarb	CARB
East Aveb	A164	230	231		0.51	20	60	240	150	160	0.5	23.3	10.3	730	60	Ccarb	CARB
East Aveb	A164	231	232		0.51	20	80	240	850	20	0.3	16.2	3.3	150	140	Ccarb	CARB
East Aveb	A164	232	233		0.19	20	40	250	100	40	0.7	21.6	7.0	4890	80	Ccarb	CARB
East Aveb	A164	233	234		0.17	10	40	140	250	20	-0.1	19.0	5.3	400	120	Ccarb	CARB
East Aveb	A164	234	235		0.34	50	100	220	50	140	0.7	26.0	11.3	850	30	Csu	SERP
East Aveb	A164	235	236		0.27	20	100	590	100	80	0.3	20.8	9.7	3140	80	Csu	SKSP
East Aveb	A164	236	237		0.12	20	130	400	50	40	-0.1	26.0	10.9	4590	40	Csu	SKSP
East Aveb	A164	237	238		0.23	90	70	210	100	100	0.1	24.5	12.5	2010	70	Csu	SKSP
East Aveb	A164	238	239		0.16	20	90	160	50	60	0.3	23.7	11.5	1230	90	Csu	SERP

Assay Sheet

Project	BHID	From m	To m	Spl_id	Ni %	Cu ppm	Pb ppm	Zn ppm	As ppm	Co ppm	S%	MgO %	FeO %	Cr ppm	Sn ppm	Strat	Rock
East Aveb	A164	239	240		0.27	10	100	230	650	-20	0.3	18.4	4.2	1320	140	Csu	SKSP
East Aveb	A164	240	241		0.37	10	90	360	750	-20	0.2	13.5	2.0	1220	200	Csu	SKSP
East Aveb	A164	241	242		0.45	10	180	620	700	-20	0.3	12.5	2.5	670	190	Csu	SKSP
East Aveb	A164	242	243		0.26	10	170	470	300	-20	0.1	12.8	1.8	600	180	Csu	SKSP
East Aveb	A164	243	244		0.97	30	220	870	650	20	0.9	12.1	3.1	780	180	Csu	SKSP
East Aveb	A164	244	245		0.18	90	150	470	200	-20	-0.1	12.2	2.2	460	180	Csu	SKSP
East Aveb	A164	245	246		0.43	20	120	450	550	-20	0.3	12.6	2.0	730	180	Csu	SKSP
East Aveb	A164	246	247		0.18	10	40	320	200	-20	-0.1	12.2	2.1	400	200	Csu	SKSP
East Aveb	A164	247	248		0.16	10	30	310	200	-20	-0.1	12.7	1.6	470	200	Csu	SKSP
East Aveb	A164	248	249		0.14	10	30	260	150	-20	-0.1	12.9	1.8	860	190	Csu	SKSP
East Aveb	A164	249	250		0.71	20	40	230	800	-20	0.6	12.5	2.5	980	180	Csu	SKSP
East Aveb	A164	250	251		0.47	20	40	210	700	-20	0.3	12.4	2.1	430	200	Csu	SKSP
East Aveb	A164	251	252		0.33	10	20	170	600	-20	0.1	12.4	2.1	660	190	Csu	SKSP
East Aveb	A164	255	256		0.86	20	20	150	1200	20	0.7	12.3	2.3	480	180	Csu	SKSP
East Aveb	A164	256	257		0.06	10	10	240	100	-20	-0.1	13.1	1.3	630	200	Csu	SKSP
East Aveb	A164	257	258		0.40	10	40	420	350	-20	0.2	12.8	1.9	360	200	Csu	SKSP
East Aveb	A164	258	259		0.12	10	30	660	100	-20	-0.1	11.9	3.2	260	210	Csu	SKSP
East Aveb	A164	259	260		0.26	10	40	640	250	-20	0.1	12.3	2.6	550	200	Csu	SKSP
East Aveb	A164	260	261		0.31	10	50	520	350	-20	0.1	12.9	1.5	350	200	Csu	SKSP
East Aveb	A164	261	262		0.30	10	120	880	350	-20	0.1	12.8	1.6	680	190	Csu	SKSP
East Aveb	A164	262	263		0.32	10	70	590	250	-20	0.1	13.1	1.7	590	190	Csu	SKSP
East Aveb	A164	263	264		0.41	20	90	470	450	-20	0.2	13.0	1.8	1090	180	Csu	SKSP
East Aveb	A164	264	265		0.10	10	80	360	100	-20	-0.1	13.4	1.5	780	190	Csu	SKSP
East Aveb	A164	265	266		0.11	10	70	640	150	-20	-0.1	11.9	3.7	350	170	Csu	SKSP
East Aveb	A164	266	267		0.21	20	90	740	200	-20	0.1	13.4	1.7	470	200	Csu	SKSP
East Aveb	A164	267	268		0.18	10	70	650	200	-20	-0.1	13.8	1.6	320	180	Csu	SKSP
East Aveb	A164	268	269		0.29	20	130	1140	350	-20	0.2	13.2	1.5	190	200	Csu	SKSP
East Aveb	A164	269	270		0.67	40	270	2500	1100	20	0.6	12.6	1.9	300	190	Csu	SKSP
East Aveb	A164	270	271		0.03	10	30	450	50	-20	-0.1	12.7	1.8	260	200	Csu	SKSP
East Aveb	A164	271	272		0.04	10	60	580	50	-20	-0.1	12.5	1.8	120	200	Csu	SKSP
East Aveb	A164	288.8	289.9		0.10	10	230	330	150	40	0.1	27.0	9.6	830	80	Cba	VBLM
East Aveb	A164	289.9	291		0.31	20	90	200	100	160	0.7	37.0	12.5	990	30	Csu	SKSP

COMPANY: Allegiance Mining NL
PROJECT: Burbank
HOLE NUMBER: B10

Commenced	04 Jan 06
Completed	13 Jan 06
Logged by	L Newnham
Drilled by	Almac

Purpose of Hole

designed to test for nickel mineralisation on margin of ultramafic 300 metres below B9;

Collar details

Grid	AMG
Easting	351085
Northing	5,355,467
Elevation	2,015
Dip	-80
Bearing	200
Length	536.8

Comments on Completion

hole failed to intersect ultramafic, which must either role over to the west , or has been faulted to the west

Hole Size

To	Size
96.2	HQ
536.8	NQ

Major core loss zones

From	To	% recov.
115	116.8	35
457.5	459.1	60

Hole Condition on Completion

All steel casing removed from hole; wooden plugs and cement placed in hole to stop water flows;

Summary of Assay Results

Depth		Recovery	Description	Length		Assays		
From (m)	To (m)	%		m.	% Ni	%Cu	%S	
			no significant assays					

Down Hole Survey Data

Camera	Dip	Mag Brg	Mag Brg	Grid Brg
Depth		Actual	Adjusted	GDA
0	-80	187		200
50	-80	192		205
100	-80	190		203
150	-80	197		210
200	-80	197		210
250	-80	203		216
300	-80	204		217
350	-80	204		217
400	-80	209		222
450	-80	210		223
500	-79	214		227
535	-79	207		220
536.8	-79	207		220

Notes on Surveys

General Comments

Description		Core Recovery			Assays									
From	To	From	To	%	From	To	% Ni	%S	Cu	Pb	Zn	As		
462.6	536.8	ALTERED SEDIMENTS, sulfidic and quartz veined: 462.6-483.5m: brown and gray fine-medium grained altered sediments; BCA 40°; 2-4% sulfides (? pyrite) as late stage quartz-sulfide and sulfide veinlets and clots cross-cutting bedding; 483.5-486.5m: altered sediments cut by anastomosing quartz-sulfide veins and masses of quartz-sulfide; veins up to 200mm wide; sulfides abundant to semi-massive in places; some brecciation associated with veining; 486.5-488.5m: altered sulfidic sediments as for 462.6-483.5m; 488.5-490.5m: quartz-sulfide veins and irregular masses as for 483.5-486.5m; 490.5-497.0m: altered sediments cut by minor quartz-sulfide veins; 497.0-499.4m: significant quartz-sulfide veining and irregular masses in altered sediments; 499.4-536.8m: brown and gray medium grained altered sediments with pervasive fine grained pyrite and common thin late stage pyrite veins; BCA 40-45°; coarser volcanoclastic bands contain significant disseminated sulfide; ground conditions good; END OF HOLE	462.6	482.6	100	422.0	423.0	0.01	0.40	10	<10	20	100	
			482.6	484.0	90	423.0	424.0	0.01	0.20	10	10	20	100	
			484.0	525.6	100									
						433.0	434.0	0.01	0.40	10	<10	40	150	
						434.0	435.0	0.01	0.30	10	<10	20	100	
						452.0	453.0	<0.01	<0.1	<10	<10	20	100	
						453.0	454.0	<0.01	<0.1	<10	10	20	<50	
						454.0	455.0	<0.01	<0.01	<10	20	30	100	
						455.0	456.0	<0.01	<0.10	<10	10	20	100	
						456.0	457.5	<0.01	<0.1	10	10	40	100	
						461.0	462.0	0.01	0.10	20	<10	50	100	
						465.0	466.0	0.02	0.60	20	<10	40	200	
						466.0	467.0	0.01	0.40	10	10	40	300	
						467.0	468.0	0.01	1.10	20	<10	40	200	
						468.0	469.0	0.02	1.80	20	<10	30	200	
						483.5	484.5	0.01	1.60	40	<10	50	200	
						484.5	485.5	0.01	1.90	40	<10	50	150	
						485.5	486.5	0.01	1.30	30	<10	60	200	
						488.5	489.5	0.01	1.50	20	<10	30	200	
						489.5	490.5	0.01	1.60	30	<10	40	150	
			497.0	497.5	0.01	1.40	30	<10	80	150				
			498.5	499.4	0.01	1.20	20	<10	40	200				
			514.5	515.5	0.02	0.80	30	<10	30	50				
			521.5	522.5	0.01	1.20	20	<10	50	150				
			522.5	523.5	0.01	1.50	20	<10	40	100				
			523.5	524.5	0.01	1.70	20	<10	30	<50				
			524.5	525.5	0.01	1.90	20	<10	30	50				
			526.3	526.7	0.03	2.20	20	<10	30	100				

COMPANY: Allegiance Mining NL
PROJECT: Burbank
HOLE NUMBER: B 011

Commenced	17 Jan 06
Completed	27 Jan 06
Logged by	L Newnham
Drilled by	Almac

Purpose of Hole

to test the Ni potential of the serpentinised ultramafic below DDH B 009 and resolve the problem of why B010 failed to intersect ultramafic;

Collar details

Grid	AMG
Easting	351086
Northing	5,355,468
Elevation	2,015
Dip	-65
Bearing	205
Length	508m

Comments on Completion

only minor zones of minor nickel, most of which appears to be present in a non-sulfide form; hole indicates there must be a major fault disruption or roll over in the ultramafic between B009 and B010 below;

Hole Size

To	Size
102.5	HQ
508	NQ

Major core loss zones

From	To	% recov.

Hole Condition on Completion

vanRuth and wooden plug with cement placed in hole; all steel removed;

Summary of Assay Results

Depth		Recovery	Description	Length		Assays		
From (m)	To (m)			m.	% Ni	% S	ppm Zn	ppm As
		%						

Down Hole Survey Data

Camera	Dip	Mag Brg	Mag Brg	Grid Brg
Depth		Actual	Adjusted	AMG
0	-65	192		205
50	-66	192		205
100	-66	194		207
150	-65	196		209
200	-65	195		208
250	-65	196		209
300	-65	198		211
350	-65	201		214
400	-66	212		225
450	-66	218		231
498	-66	220		233
508	-66	220		233

Notes on Surveys

General Comments

Description		Core Recovery			Assays										
From	To	From	To	%	From	To	% Ni	% S	Cu	Pb	Zn	As			
181.4	287.3				285.0	286.0	0.01	1.8	110	10	110	<50			
continued.....					286.0	287.3	0.01	1.3	100	10	70	<50			
287.3	354.0				287.3	288.0	0.08	<0.1	100	80	560	50			
		287.3	351.7	100	288.0	289.0	0.12	<0.1	20	30	90	550			
					289.0	290.0	0.41	0.3	50	<10	130	250			
					290.0	291.0	0.14	<0.1	10	<10	70	550			
					291.0	292.0	0.12	<0.1	<10	<10	50	750			
					292.0	293.0	0.29	<0.01	10	10	80	550			
					293.0	294.0	0.15	<0.01	20	<10	120	200			
					294.0	295.0	0.07	<0.1	10	<10	110	100			
					295.0	296.0	0.06	<0.1	20	<10	160	50			
					296.0	297.0	0.13	<0.1	20	<10	140	50			
					297.0	298.0	0.14	<0.1	10	<10	160	50			
					298.0	299.0	0.18	0.1	20	<10	130	<50			
					299.0	300.0	0.15	<0.1	10	<10	110	50			
					300.0	301.0	0.14	0.2	20	<10	110	<50			
					301.0	302.0	0.13	0.1	20	<10	120	50			
					302.0	303.0	0.05	<0.1	10	<10	80	50			
					303.0	304.0	0.09	0.2	50	<10	100	50			
					304.0	305.0	0.42	0.2	20	10	150	200			
					305.0	306.0	0.33	0.4	20	<10	120	100			
					306.0	307.0	0.22	<0.1	10	<10	130	50			
					307.0	308.0	0.24	<0.1	10	10	200	50			
					308.0	309.0	0.17	<0.1	10	50	290	50			
					309.0	310.0	0.09	<0.1	10	<10	160	<50			
					310.0	311.0	0.08	<0.1	10	<10	180	50			
					311.0	312.0	0.07	0.6	10	<10	300	<50			
					312.0	313.0	0.03	0.4	10	430	380	<50			
					313.0	314.0	0.03	1.1	10	50	570	<50			
					314.0	315.0	0.03	0.1	20	40	510	<50			
					315.0	316.0	0.03	0.6	10	40	300	<50			
					316.0	317.0	0.05	0.5	20	40	330	<50			
					317.0	318.0	0.05	2.2	20	110	400	<50			
					318.0	319.0	0.09	<0.1	10	270	440	<50			
					319.0	320.0	0.04	<0.1	10	10	240	<50			
					320.0	321.0	0.03	<0.1	10	<10	200	50			
					321.0	322.0	0.04	<0.1	10	<10	170	50			
					322.0	323.0	0.04	<0.1	10	<10	200	50			
		351.7	354.6	80	323.0	324.0	0.05	<0.1	10	<10	230	50			
					324.0	325.0	0.04	<0.1	10	10	510	<50			
					325.0	326.0	0.04	<0.1	10	<10	210	<50			
					326.0	327.0	0.06	<0.1	10	10	210	<50			
					327.0	328.0	0.06	<0.1	10	10	180	50			
					328.0	329.0	0.03	<0.1	20	20	410	<50			
					329.0	330.0	0.10	<0.1	10	10	340	<50			
					330.0	331.0	0.09	<0.1	10	20	180	<50			
354.0	362.0				354.6	355.0	50	331.0	332.0	0.09	<0.1	30	10	260	<50
					355.0	356.1	90	332.0	333.0	0.16	<0.1	20	20	200	50
					356.1	359.9	100	333.0	334.0	0.92	<0.1	40	<10	420	50
					359.9	363.0	75	334.0	335.0	0.52	<0.1	60	<10	220	50
								335.0	336.0	0.41	<0.01	50	<10	180	50
								336.0	337.0	0.44	0.1	50	<10	140	50
								337.0	338.0	0.49	<0.1	20	<10	300	100
								338.0	339.0	0.23	<0.1	20	30	920	50
362.0	508.0				363.0	508.0	100	339.0	340.0	0.33	<0.1	10	10	680	50
								340.0	341.0	0.29	<0.1	10	10	410	50
								341.0	342.0	0.28	<0.1	10	<10	380	50
								342.0	343.0	0.30	<0.1	10	<10	410	50
								343.0	344.0	0.28	<0.1	10	<10	400	50
								344.0	345.0	0.29	<0.1	10	<10	400	50
								345.0	346.0	0.23	<0.1	10	20	590	100

Description		Core Recovery			Assays							
From	To	From	To	%	From	To	% Ni	%S	Cu	Pb	Zn	As
362.0	508.0				346.0	347.0	0.31	<0.1	10	10	860	100
continued.....					347.0	348.0	0.28	<0.1	10	<10	490	50
					348.0	349.0	0.27	<0.1	10	<10	410	50
					349.0	350.0	0.28	<0.1	10	<10	600	100
					350.0	351.0	0.27	<0.1	10	<10	540	150
					351.0	352.0	0.23	<0.1	10	10	440	100
					352.0	353.0	0.18	<0.1	10	40	470	50
					353.0	354.0	0.10	<0.1	10	10	590	50
					354.0	355.0	0.26	<0.1	10	10	1070	50
					355.0	356.0	0.36	<0.1	30	10	2180	100
					356.0	357.0	0.32	<0.1	20	10	2010	50
					357.0	358.0	0.33	<0.1	30	20	2770	50
					358.0	359.0	0.56	<0.1	40	160	3980	50
					359.0	360.0	0.45	1.4	60	60	2120	50
					360.0	361.0	0.43	<0.1	50	190	1900	50
					361.0	362.0	0.38	0.8	30	60	860	200
					362.0	363.0	0.30	1.0	20	70	920	550
					363.0	364.0	0.26	<0.1	10	30	600	50
					364.0	365.0	0.19	1.0	90	50	24100	50
					365.0	366.0	0.21	0.1	70	50	3440	100
					366.0	367.0	0.52	0.3	110	70	2180	50
					367.0	368.0	0.24	<0.1	40	120	550	50
					368.0	369.0	0.50	0.2	10	<10	980	50
					369.0	370.0	0.50	0.1	<10	<10	680	50
					370.0	371.0	0.19	<0.1	10	<10	240	50
					371.0	372.0	0.16	<0.1	10	<10	430	50
					372.0	373.0	0.11	<0.1	20	<10	210	50
					373.0	374.0	0.34	0.1	90	50	710	50
					374.0	375.0	0.48	0.3	170	<10	620	<50
					375.0	376.0	0.22	<0.1	50	10	560	<50
					376.0	377.0	0.29	<0.1	20	<10	480	50
					377.0	378.0	0.24	<0.1	20	<10	410	50
					378.0	379.0	0.42	<0.1	10	20	220	100
					379.0	380.0	0.18	<0.1	10	50	420	50
					380.0	381.0	0.25	<0.1	10	30	940	50
					381.0	382.0	0.19	<0.1	100	120	4380	50
					382.0	383.0	0.60	1.0	4510	300	5620	50
					383.0	384.0	0.16	<0.1	150	10	310	50
					384.0	385.0	0.16	<0.1	40	<10	260	50
					385.0	386.0	0.17	<0.1	10	<10	180	<50
					386.0	387.0	0.15	<0.1	10	30	360	50
					387.0	388.0	0.16	<0.1	10	70	470	<50
					388.0	389.0	0.22	<0.1	10	10	370	50
					389.0	390.0	0.24	<0.1	10	10	180	50
					390.0	391.0	0.25	<0.1	10	10	140	50
					391.0	392.0	0.26	<0.1	10	10	380	50
					392.0	393.0	0.28	<0.1	10	20	240	50
					393.0	394.0	0.24	<0.1	10	10	350	150
					394.0	395.0	0.21	<0.1	10	<10	1290	150
					395.0	396.0	0.27	<0.1	10	<10	1560	100
					396.0	397.0	0.27	<0.1	<10	10	140	50
					397.0	398.0	0.27	<0.1	<10	10	100	50
					398.0	399.0	0.24	<0.1	<10	10	4130	50
					399.0	400.0	0.26	<0.1	10	10	3620	<50
					400.0	401.0	0.24	<0.1	10	<10	3060	50
					401.0	402.0	0.27	<0.1	<10	10	160	100
					402.0	403.0	0.23	<0.1	<10	20	110	400
					407.0	408.0	0.26	<0.1	<10	10	110	50
					408.0	409.0	0.27	<0.1	<10	10	130	50
					409.0	410.0	0.29	<0.1	<10	10	100	50

END OF HOLE

Description			Core Recovery			Assays							
From	To		From	To	%	From	To	% Ni	% S	Cu	Pb	Zn	As
						410.0	411.0	0.25	<0.1	10	<10	170	50
						411.0	412.0	0.24	<0.1	10	10	150	50
						412.0	413.0	0.27	<0.1	10	10	370	50
						413.0	414.0	0.25	<0.1	<10	<10	570	100
						414.0	415.0	0.17	<0.1	<10	<10	1400	250
						415.0	416.0	0.22	0.1	60	250	3150	50
						416.0	417.0	0.10	<0.1	10	10	910	50
						417.0	418.0	0.12	<0.1	20	10	210	50
						418.0	419.0	0.13	<0.1	20	10	220	50
						419.0	420.0	0.18	0.2	20	<10	200	<50
						420.0	421.0	0.21	1.5	50	<10	140	<50
						421.0	422.0	0.17	1.5	200	50	570	<50
						422.0	423.0	0.10	0.2	60	<10	70	<50
						423.0	424.0	0.17	0.3	50	10	40	50
						424.0	425.0	0.14	0.4	60	10	190	50
						425.0	426.0	0.12	<0.1	40	<10	310	100
						426.0	427.0	0.19	0.4	140	20	320	50
						427.0	428.0	0.14	0.3	90	10	300	<50
						428.0	429.0	0.11	<0.1	10	10	130	50
						429.0	430.0	0.14	<0.1	20	<10	200	50
						430.0	431.0	0.06	<0.1	<10	10	50	<50
						431.0	432.0	0.11	<0.1	10	<10	40	50
						432.0	433.0	0.16	0.2	20	10	230	250
						433.0	434.0	0.12	0.1	10	20	330	100
						434.0	435.0	0.19	<0.1	10	30	1420	100
						435.0	436.0	0.22	<0.1	<10	10	650	100
						436.0	437.0	0.20	<0.1	<10	30	80	200
						437.0	438.0	0.25	<0.1	<10	50	110	300
						438.0	439.0	0.22	<0.1	<10	30	240	50
						439.0	440.0	0.22	<0.1	<10	20	120	100
						440.0	441.0	0.20	<0.1	<10	10	170	100
						441.0	442.0	0.20	<0.1	<10	20	150	100
						442.0	443.0	0.20	<0.1	<10	10	170	50
						443.0	444.0	0.21	<0.1	<10	10	120	50
						444.0	445.0	0.23	<0.1	<10	10	120	50
						445.0	446.0	0.18	<0.1	<10	10	90	50
						446.0	447.0	0.17	<0.1	10	10	140	100
						447.0	448.0	0.23	<0.1	20	40	320	250
						448.0	449.0	0.23	<0.1	<10	30	80	200
						449.0	450.0	0.29	<0.1	10	40	120	400
						450.0	451.0	0.21	<0.1	10	30	210	350
						451.0	452.0	0.25	<0.1	20	40	510	600
						452.0	453.0	0.48	0.1	60	40	470	1150
						453.0	454.0	0.23	<0.1	<10	20	290	200
						454.0	455.0	0.36	<0.1	70	<10	630	50
						455.0	456.0	0.21	0.1	20	10	480	100
						456.0	457.0	0.22	<0.1	<10	20	220	250
						457.0	458.0	0.20	<0.1	<10	30	290	200
						458.0	459.0	0.48	0.1	140	10	620	50
						459.0	460.0	0.14	<0.1	20	30	290	50
						460.0	461.0	0.12	<0.1	10	10	240	50
						461.0	462.0	0.16	<0.1	10	20	550	50
						462.0	463.0	0.20	<0.1	20	20	420	150
						463.0	464.0	0.23	<0.1	60	10	360	300
						464.0	465.0	0.36	0.1	20	20	450	150
						465.0	466.0	0.24	0.1	50	10	600	<50
						466.0	467.0	0.33	0.3	70	20	430	<50
						467.0	468.0	0.25	<0.1	20	40	370	50
						468.0	469.0	0.25	<0.1	10	50	540	150
						469.0	470.0	0.24	0.1	<10	30	300	150
						470.0	471.0	0.23	<0.1	<10	20	250	100

