Report on Geological Mapping, Geochemical and Geophysical Surveys, and Diamond Drilling on Red Mountain Property, Central Yukon Territory
(NTS 115P/15, 116A/02)
136°43" W Longitude/64°00" N Latitude
Dawson Mining District

October, 2002

Work performed in claims:

BX 3 - 8 YB41144-YB41149
BX 13 - 16 YB42139-YB42142
BX 25 - 62 YB42151-YB42188
BX 65 - 67 YB42191-YB42193
BX 69 YC20900
WBX 2- 4 YB48171-YBYB48173

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Field Program Conducted
May 15 to September 9, 2002



Assessment Report
Prepared for Regent Ventures Ltd.

by

Anna Fonseca, M.Sc.
Akhbar Geological Consulting
804, Wood St.
Whitehorse , YT

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 44,100.

M. B.

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

Table of Contents

Introduction	1
Physiography and Glaciation	2
Exploration History	2
Regional Geological Setting and Metallogeny	4
Selwyn Basin	4
Earn Basin	4
Deformation and Plutonism	4
Tintina Gold Province	6
Geology and Mineralization of Red Mountain Area	7
Regional Mapping	7
Layered Rocks	7
Magmatic Rocks	7
Faults	10
Mineralization and Alteration	12
Line Cutting and Gridding	13
Soil Geochemical Survey	13
Camp Grid	15
Ice Grid	16
Ground Geophysics	17
Camp Grid	17
Ice Grid	18
Diamond Drilling	19
DD02-33	19
DD02-34	19
DD02-35	21
DD02-36	21
DD02-37	21
DD02-38	21
Road Building	23
Interpretations and Conclusions	23
Recommendations for Future Work	23
References	25
Statement of Expenses	26
Statement of Qualifications	27
Appendices	28
Appendix I - Geochemical analyses from diamond drill core	28
Appendix II - Drill hole cross-sections	40
Appendix III - Drill hole logs	50
Appendix IV - Certificates of analyses	

List of Figures

Figure 1. Location map 1
Figure 2. Physiographic regions of Yukon 2
Figure 3. Quartz claims location map 3
Figure 4. Selwyn Basin Geology 5
Figure 5. Principal plutonic suites of Tintina Gold Province 6
Figure 6. Regional airborne magnetic map and surface trace of Cretaceous plutonic rocks 8
Figure 7. Property Geology - Camp Grid 9
Figure 8. Property Geology - Ice Grid 10
Figure 9. Multi-element anomaly associated with the 50/50 Fault 11
Figure 10. Cross-section along L3+75N, showing breccia zones 12
Figure 11. Location of cut lines 13
Figure 12. Soil geochemical survey lines 15
Figure 13. Soil geochemical survey - gold in soils 16
Figure 14. Location of the 2002 geophysical survey grid lines 17
Figure 15. Induced polarization chargebility contour plan 18
Figure 16. Induced polarization resistivity contour plan 19
Figure 17. Location of 2002 diamond drill holes 20
Figure 18. 070°-trending cross-sections showing DD02-33, DD01-28, and DD02-35 22
Figure 19. Map showing new roads 24

List of Plates

Plate 1. Rubblecrop of 330°-trending dike (L2+50N/200E) 7
Plate 2. 50/50 Fault, looking northeast 12
Plate 3. Oxide clays and boxwork in the 50/50 Fault 12
Plate 4. Quartz-sulphide-breccia in DD02-35 12
Plate 5. Quartz-sulphide breccia in DD02-35 21
Plate 6. Black pyritic shale in DD02-36 21

List of Tables

Table 1. GPS location of selected stations in cut lines 14
Table 2. 2002 diamond drill hole collars and attitudes 20

Introduction

Exploration work carried out in the BX claims during the 2002 field season consisted of:

- Chain and compass and GPS gridding;
- Line cutting: 30,825 m;
- Ground geophysics (IP): 21,234 m in 15 N030°-trending lines, one 120°-trending control line (Regent Camp Grid); 3,841 m in 4 east-west-trending lines (Ice grid);
- Geochemical survey: 512 soil samples (267 in Regent Camp Grid infill survey, and 245 in the Ice Grid);
- 1:1,000 scale geological mapping of the Regent Camp Grid
- Diamond drilling: 949 m of core in 6 drill holes

The work was carried out between May 15 and September 9, 2002 by a crew consisting of Corwin Coe (project Manager), Anna Fonseca (On-site Geologist), Roy Mueller, Scott McLeod, Bob Keenan, Ryan Coe, and Jeff Bridge. Geophysical work was contracted to Scott Geophysics of Vancouver. Diamond drilling was contracted to Delorme Drilling. Al Doherty of Aurum Geological Consultants Inc. supervised the exploration work carried out during the 2001 and 2002 field seasons.

The property consists of 251 unsurveyed two-post quartz claims staked in accordance with the Yukon Quartz Mining Act. 133 claims are in the Dawson Mining District, and 118 are in the Mayo Mining District. All BX, WBX, JD, J.B. and MAX claims are owned by Regent Ventures. THOR 1-28 and 30-50 are owned by Roy Mueller, and Thor 29 is owned by Scott McLeod. As of September 2002, the BX, WBX, J.B., and Thor claims are valid, whereas Max, DJ and JD have pending status. Claim expiry dates are as listed:

BX 1-8	YB41142-YB41149	2008/11/30	Dawson
BX 13-68	YB42139-YB42194	2006/11/30	Dawson
WBX 2-20	YB48171-YB48189	2004/11/30	Dawson
WBX 21-26	YB48262-YB48267	2004/11/30	Dawson
WBX 29-38	YB48268-YB48277	2004/11/30	Dawson
BX 69	YC20900	2004/12/13	Dawson
BX 70-71	YC20907-YC20908	2004/12/13	Dawson
JD 1-22	YC21062-YC21083	2002/09/21	Dawson
Max 1-9	YC20909-YC20917	2002/07/27	Dawson
BX 11-12	YB42226-YB42227	2003/11/30	Mayo
BX 72-73	YC02788-YC02789	2003/11/30	Mayo
J.B.1 - 8	YC01668-YC01675	2004/03/31	Mayo
J.B. 21-28	YC01688-YC01695	2004/03/31	Mayo
J.B. 41-46	YC01708-YC01713	2004/03/31	Mayo
J.B. 61-64	YC01728-YC01731	2004/03/31	Mayo
J.B. 75-80	YC01742-YC01747	2004/03/31	Mayo
J.B. 91-96	YC01758-YC01763	2004/03/31	Mayo
Thor 1-50	YC10022-YC10049	2003/05/13	Mayo
DJ 3-28	YC02898-YC02923	2002/09/07	Mayo

Property Location and Access

The property is located approximately 55 km northwest of Mayo, and 140 km east of Dawson City, in the northeast portion of NTS sheet 115P/15 (Figure 1). The claims are located within the Traditional Territory of the Na'Cho N'Y'Ak Dun First Nation, which has its land claim settled.

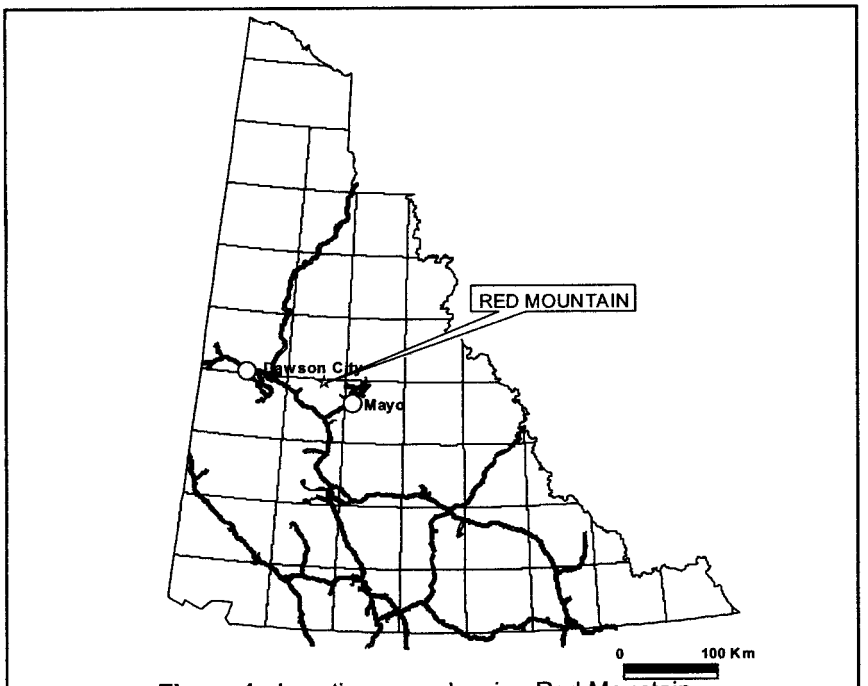


Figure 1. Location map showing Red Mountain property and major Yukon roads and towns.

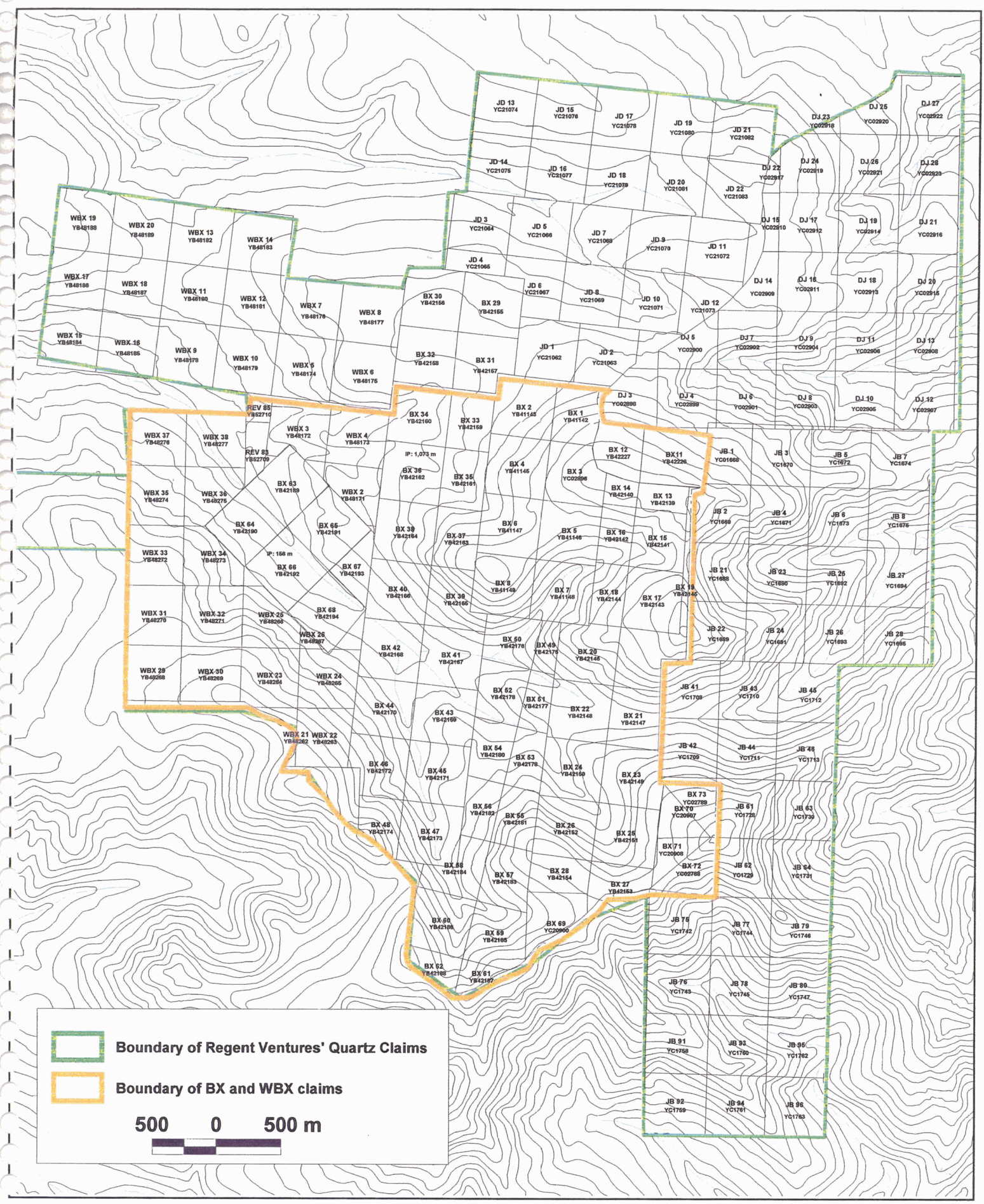


Figure 3. Quartz claims map.

diamond drill holes, or 534 m).

In 1995 Regent Ventures built a winter access road along Ballard Creek, and drilled 9 reverse circulation holes (1233 m) during the spring. In the summer or 1995, the company carried out soil geochemical survey, magnetometer and VLF-EM surveys, silt sampling in the Rev and DLO claims, and drilled 12 diamond drill holes (1,625 m).

In 2001, Regent Ventures drilled 5 diamond drill holes (1,281m) in the Saddle Zone (BX claims).

Regional geological setting and metallogeny

Selwyn Basin

The Red Mountain property is situated in Selwyn Basin, part of the Upper Proterozoic to Paleozoic western North American miogeocline. Selwyn Basin refers to the geographic area where siliciclastic and carbonate deposition took place under different tectonic environments, from Upper Proterozoic through Early Mississippian time.

Throughout its existence, three main extensional events affected Selwyn Basin, producing down-dropped blocks and second order basins where black shale, chert, and black limestone commonly deposited.

1) Late Proterozoic to Early Cambrian extension resulted in shedding of a thick (>2000 m) turbidite sequence (Yusezyu Formation) characterized by grit and limestone, but containing abundant shale beds. By Early Cambrian time basinal faulting and associated coarse-clastic deposition subsided and gave way to deposition of maroon and green shales of Narchilla Formation.
2) Cambro-Ordovician extension and volcanism is well documented in the Anvil district, where calcareous shales in the Faro area host sedex deposits that are distally associated with mafic volcanic rocks. Approximately coeval alkaline volcanic rocks of Cambro-Ordovician age northwest of Dawson are considered to have potential for hosting tantalum mineralization. In the Red Mountain area, aphanitic mafic volcanic rocks within the Cambrian sequence are interpreted as recording an extensional event during the deposition of Gull Lake Formation, which directly overlays Narchilla Formation shales. Gull Lake Formation also contains coarse clastic rocks and shale. Gull Lake shales are overlain by the Cambro-Ordovician Rabbitkettle Formation, which is characterized by white-weathering, silty-banded limestone that hosts the basin's largest tungsten deposits (Cantung and MacTung).
3) During Ordovician to Devonian time, dark grey to black shale and chert of Road River Group deposited throughout Selwyn Basin, during the third extensional event. Road River Group rocks host sedex mineralization in the Howards Pass area and in Frances Lake area, where it includes felsic volcanic rocks.

Selwyn Basin strata outcrops in the Red Mountain area are mostly of Gull Lake Formation sedimentary and volcanic rocks. Marroon and green shales of Narchilla Formation underlies Gull Lake Formation and crop out on valley bottoms. Rabbitkettle Formation limestone and Road River Group shale and chert form the bulk of the outcrops to the west and northwest of the Red Mountain property.

Earn Basin

By Middle Devonian time, the source of clastic input into Selwyn Basin had changed drastically from westerly- (continent) derived to northerly- and northwesterly- derived, possibly in response to the Ellesmerian orogeny to the north. Earn Group turbidites flooded Selwyn Basin and its flanking carbonate platforms (Cassiar and Mackenzie platforms). Chert-pebble conglomerates typical of Earn Group host a number of sediment-hosted-gold prospects throughout Selwyn Basin. Extension during the deposition of Earn Group sediments gave rise to sedex mineralization in the Mac Pass area (Tom and Jason deposits), and to mafic and felsic volcanism associated with VMS mineralization in the Marg deposit. Earn Group clastic rocks are exposed to the west and southwest of Red Mountain area.

Deformation and Plutonism

Deformation of Selwyn Basin and the overlying Earn Basin started in Permo-Triassic time, and ended before the emplacement of mid-Cretaceous granitic batholiths and plutons. Two, and locally three phases of penetrative regional deformation affected Selwyn Basin rocks. In mid-Cretaceous time granitic plutonism occurred, likely as crustal melts resulting from compressional deformation. Plutons and stocks of Anvil-Cassiar, Tay River and Tombstone-Tungsten plutonic suites intruded Selwyn Basin strata and produced large contact metamorphic aureoles and local skarn and vein prospects. Tombstone-Tungsten Plutonic Suite is directly related to the most significant

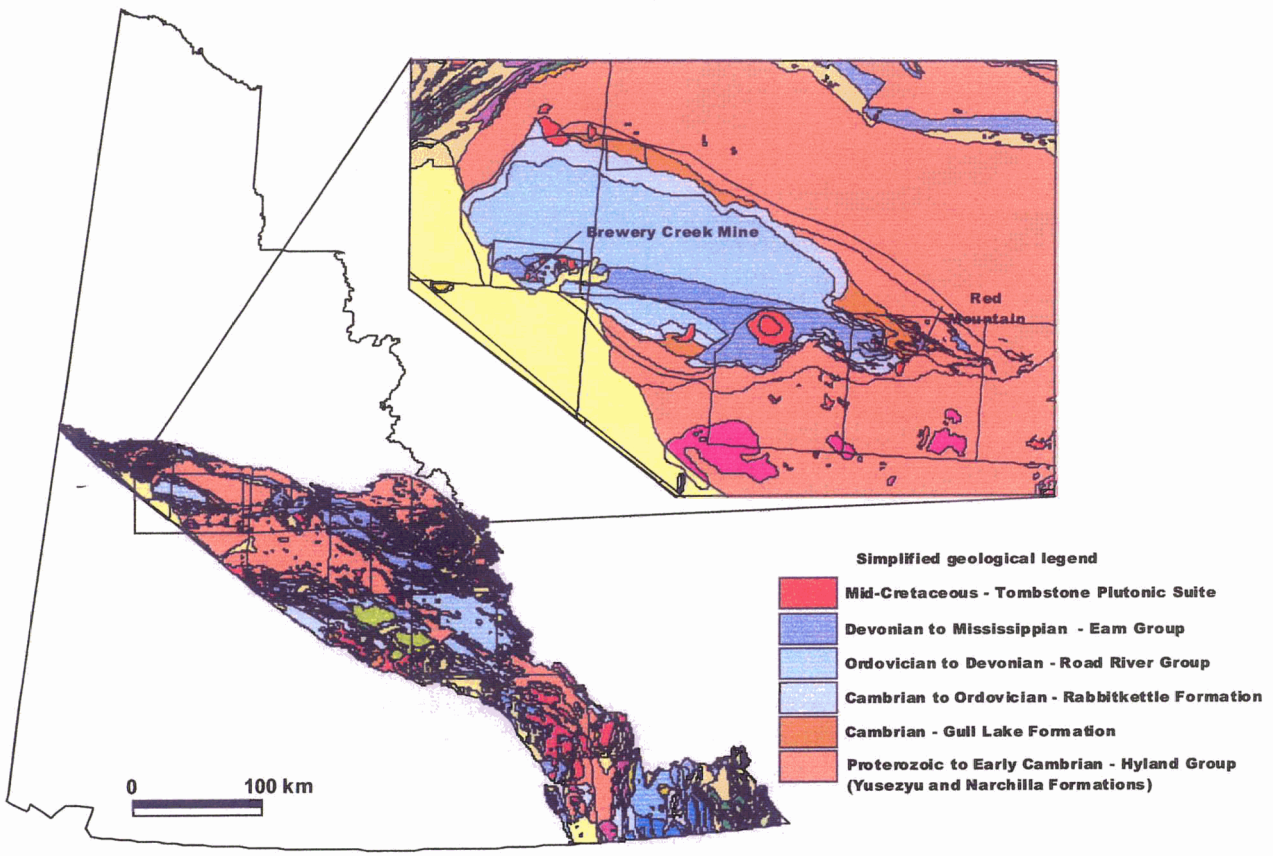


Figure 4. Selwyn Basin Geology. Inset shows regional geology of Red Mountain area, and major units discussed in the text.

gold mineralization in Selwyn Basin.

Cenozoic strike-slip movement along Tintina Fault juxtaposed metamorphic rocks of Yukon-Tanana Terrane and Cassiar Platform to those of Selwyn Basin, and displaced a portion of the Tombstone-Tungsten plutonic belt to its current location in Alaska. Cenozoic magmatism produced basaltic rocks that crop out along Tintina Fault and are associated with epithermal gold and silver mineralization.

Tintina Gold Province

Tintina Gold Province refers to an arcuate, >200 km wide by >1,000 km long belt along which plutonic rocks of different ages and compositions are associated with a range of styles of gold and tungsten deposits and prospects. Arc plutonism occurred as relatively short-lived episodes over a 45 million year period, and intruded diverse geology including deformed sedimentary rocks of Selwyn Basin in Yukon and Alaska, weakly deformed flysch of Kuskokwim basin in Alaska, and meta-igneous rocks of Yukon-Tanana Terrane in Yukon and Alaska (Hart and others, 2002). Gold deposits of the province have certain similar characteristics, such as spatial and temporal association with mid-Cretaceous magmatism, Bi-W-Te signature in granitoid stock-hosted mineralization, As-Sb signature in sedimentary-rock-hosted and dike-hosted mineralization (Goldfarb and others, 2000).

Tintina Gold Province contains over half of the current gold resources of Alaska and Yukon (Flannigan and others, 2000). Significant gold resources were outlined at Fort Knox (5.4 Moz), Donlin Creek (12.3 Moz), Pogo (5.8 Moz), True North (0.79 Moz), Brewery Creek (0.85 Moz), Dublin Gulch (4.1 Moz) (Hart and others, 2002).

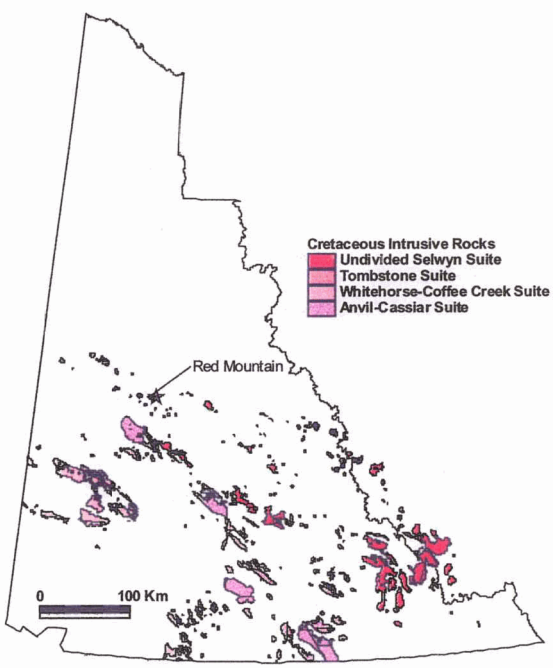


Figure 5. Principal Cretaceous plutonic suites that constitute Tintina Gold Province in Yukon.

Geology and Mineralization of Red Mountain Area

Regional Mapping

Murphy (1997) carried out 1:50,000 scale mapping of the McQuesten River Region, Northern McQuesten, and Mayo map areas under the 1991-1996 Canada/ Yukon Economic Development Agreement. As part of the mapping program, Murphy and Heon (1996) mapped the Sprague Creek sheet (NTS 115P/15), and interpreted the geology of Red Mountain area as comprised of outcrops of Cambrian age (Narchilla and Gull Lake Formations) in the overturned limb of the Lost Horses Syncline. The area lies in the hanging-wall of the Robert Service Thrust, and near the upper boundary of Tombstone Strain Zone. Tombstone Strain Zone refers to an intense shear zone extending from the hanging-wall of Tombstone Thrust Fault to footwall of Robert Service Thrust plate.

Unfoliated, variably magnetic quartz-bearing dikes intruding the sedimentary sequence in the core of BX claims, and a body immediately south of BX claims were mapped and dated by Murphy and Heon (1996). Ages and mineralogy are correlative with other Tombstone Suite plutons in the area. The dikes yielded a 91.6+/-0.6 Ma age, whereas the intrusive body to the south of BX claims was interpreted as a 92.3+/-0.8 Ma stock. Detailed mapping by Doherty and VanRanden (1994) demonstrated that the intrusive is sill-shaped. Regional airborne magnetics obtained from the Geological Service of Canada from 800 m spaced flight lines show an unusually large magnetic response underlying the Red Mountain "Stock" and dikes (Figure 6), implying that the outcropping sill and dikes may be spatially associated with a larger, burried pluton.

Layered rocks

Lueck (1994) mapped the Saddle Zone at 1:5,000 scale. 1:2,000 scale surface mapping of the Saddle Zone performed during the 2002 field season shows that the layered geology of the zone consists of strongly foliated, polydeformed clastic and volcaniclastic rocks of interpreted Cambrian age. Clastic rocks are maroon and green shale and black pyritic shale of Narchilla Formation exposed on creek beds and valley bottoms; white to tan, fine- to coarse-grained quartz-wacke (white grit unit) exposed on road cuts at intermediate elevations; grey to tan, non-calcareous shale forming recessive rubble on hill tops and saddles, and in road cuts at upper elevations. Dark green, fine-grained, weakly foliated, disseminated sulphide-bearing, volcaniclastic rocks of Gull Lake Formation overlay black pyritic shales of Narchilla Formation, and are capped by a sequence of shale to white grit.

Magmatic Rocks

The sedimentary sequence is intruded by a swarm of undeformed, northwest (approximately 330°) trending biotite-quartz-monzonite dikes of variable width (<1 m to >20 m). In the northern end of the property, sedimentary rocks are and overlain by undeformed, coarse-grained volcanic rocks and a surrounding tourmaline-breccia zone. The dike swarm forms the centre of mineralization in the Saddle Zone. The volcanic unit has similar mineralogy to that of the dike swarm, and is tentatively interpreted as its extrusive counterpart. It must be noted that no other extrusive rocks related to Tombstone Suite are reported elsewhere in Tintina Gold Province.

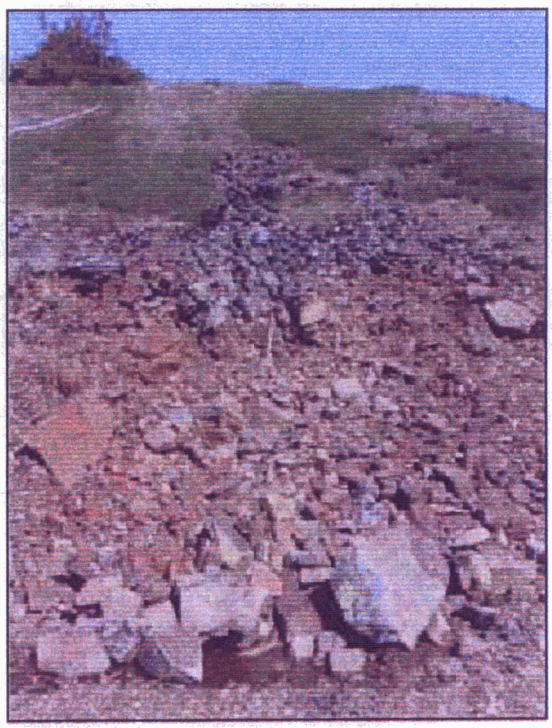


Plate 1. Rubblecrop of 330°-trending biotite-quartz-monzonite dike on Line 2+50N/200E.

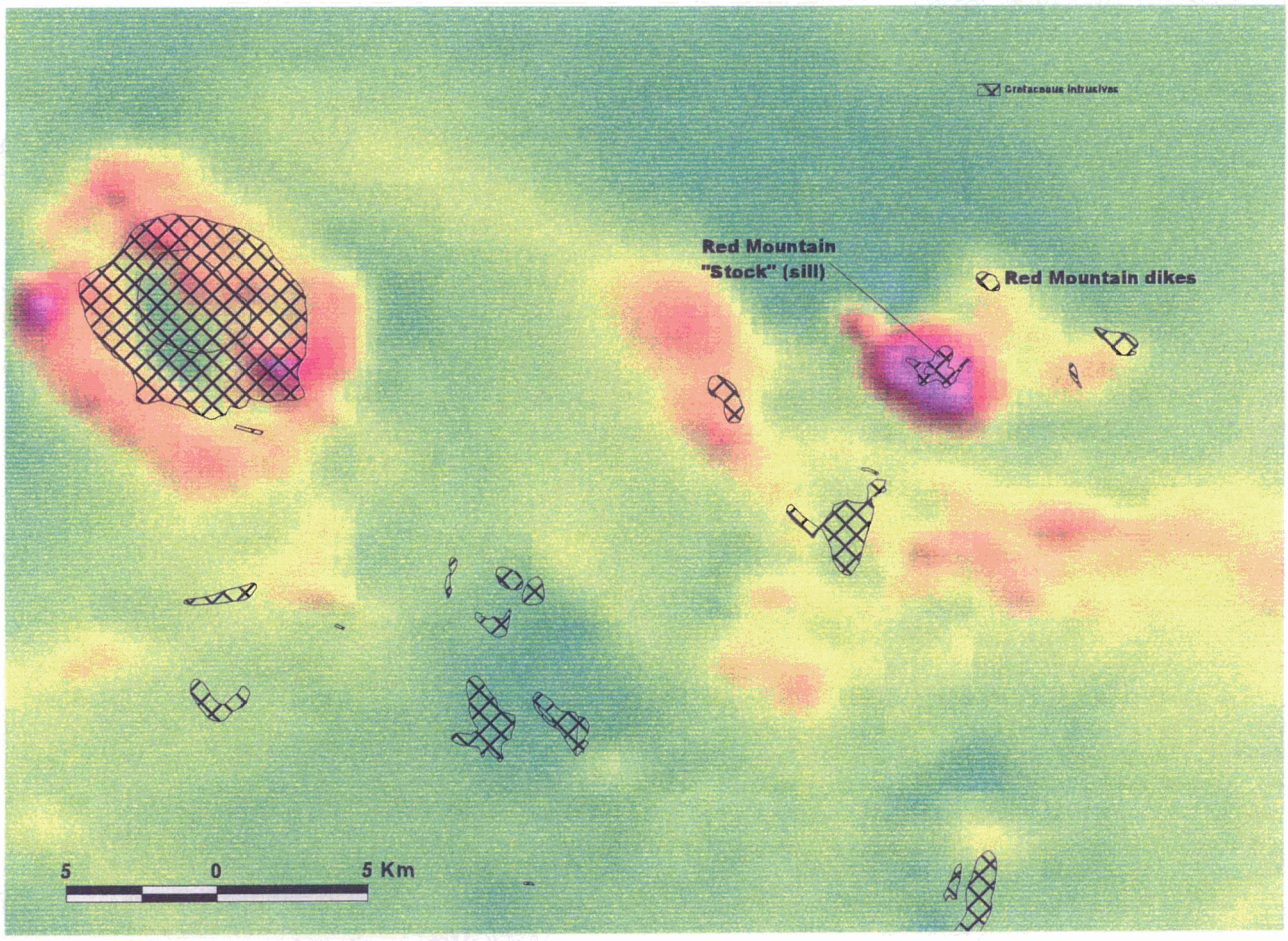
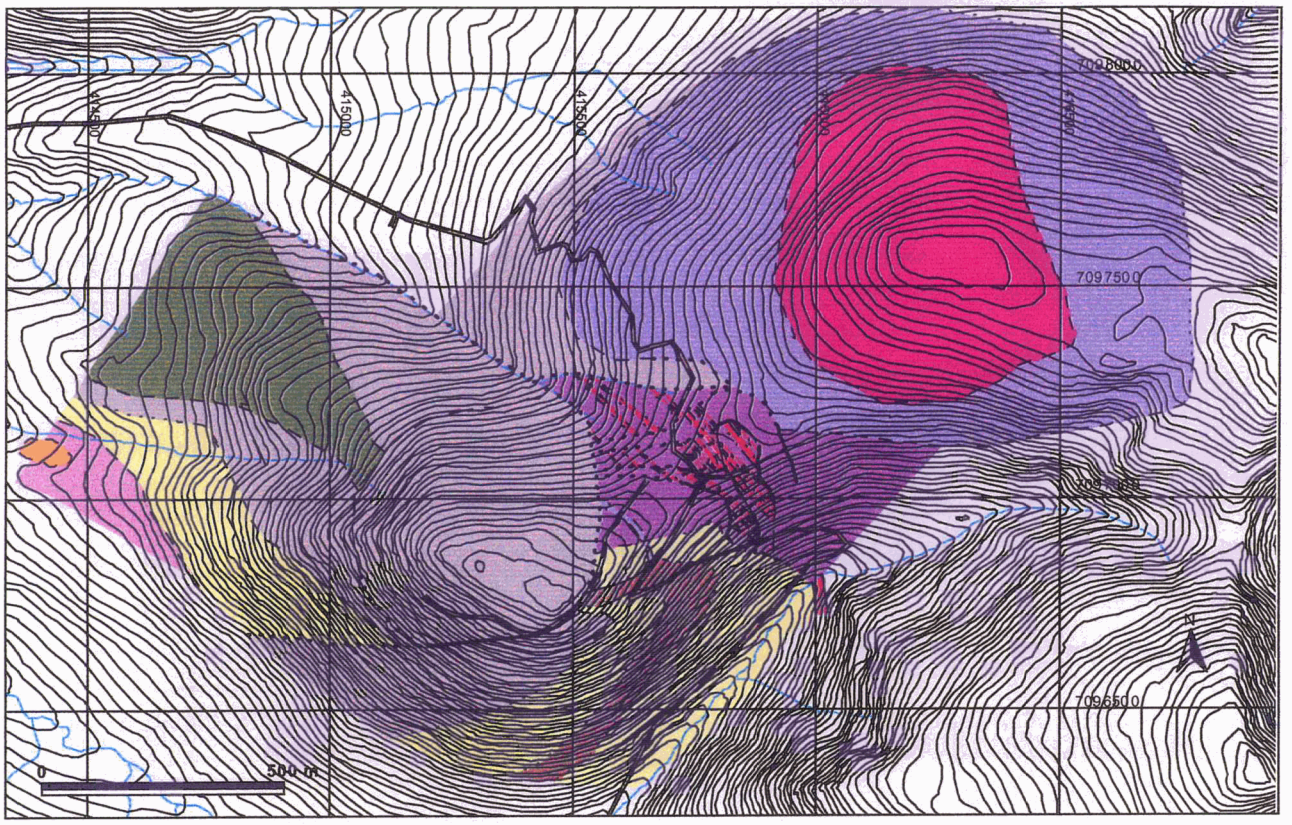


Figure 6. Surface extent of Cretaceous plutonic rocks (hatched) overlain on regional airborne magnetics image. Note the unusually large magnetic high feature surrounding sill and dikes in the Red Mountain area.



Legend

Road or trail

Fault - observed, approximate, inferred

Contact - observed, approximate, inferred

Alteration

Tourmaline-breccia and tourmaline-quartz-breccia

Ferricrete

Magmatic rocks

Cretaceous - Tombstone Suite

biotite-quartz-monzonite (dikes)

undeformed sub-volcanic to volcanic rocks

Layered rocks

Cambrian - Gull Lake Formation

variously hornfelsed siltstone to sandstone

grey to brown shale

foliated mafic volcanic rocks

Cambrian - Narchilla Formation

white quartz wacke (medium- to fine-grained)

white conglomerate (quartz wacke composition)

maroon and green shale, black to grey pyritic shale

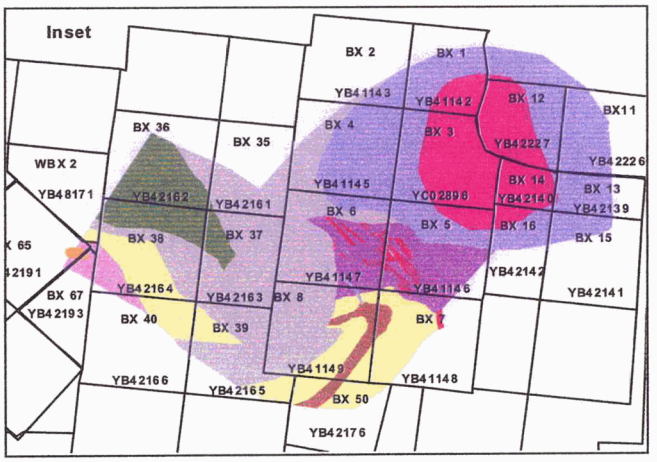


Figure 7. Property geology - Camp Grid. Inset shows quartz claims in which 1:2,000 scale geological mapping was done.

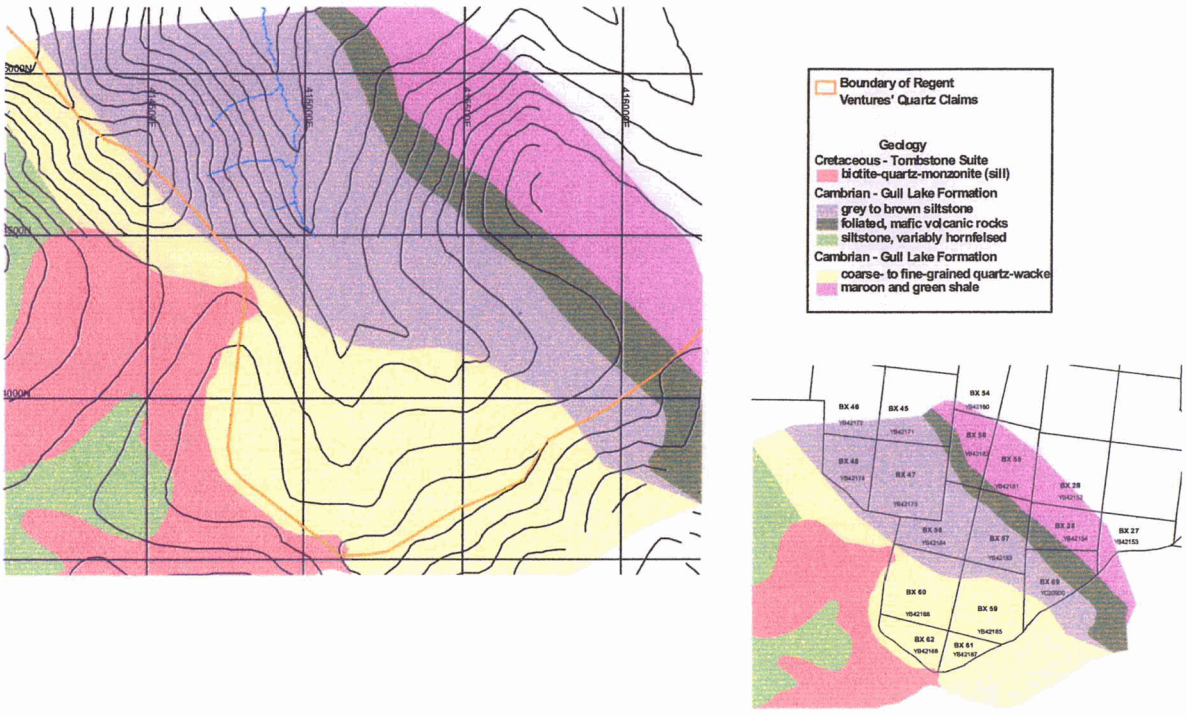


Figure 8. Property geology - Ice Grid. Inset shows quartz claims in which 1:4,000 scale geological mapping was done.

Contact metamorphic effects are intensely to pervasively developed as biotite-hornfels in fine-grained rocks within approximately 500 m of the dike swarm, but poorly developed in quartz-wacke and grit.

Faults

Sedimentary, volcanic, and intrusive rocks are truncated by a number of inferred normal faults. The 50/50 Fault forms the most prominent topographic and linear multi-element geochemical feature in the property, and truncates the sedimentary sequence, but does not disrupt the dike swarm. It is interpreted as a moderate to steeply (approximately 50°) west- to northwest-dipping normal fault with grey to brown shale in the hanging-wall, and white grit in the footwall.

Geological interpretations from drill hole sections and interpolation of surface mapping show at least five shallowly southeast-dipping normal faults that truncate the sedimentary sequence and dikes, and may constitute important controls over the location and limits of gold mineralization. These faults are related to, but at an angle to mineralized breccia zones. The most significant and best constrained flat-lying faults are observed in cross-sections near 1480m and 1425m elevations. Several cross-sections show a correlation between anomalous to high gold grades and flat-lying

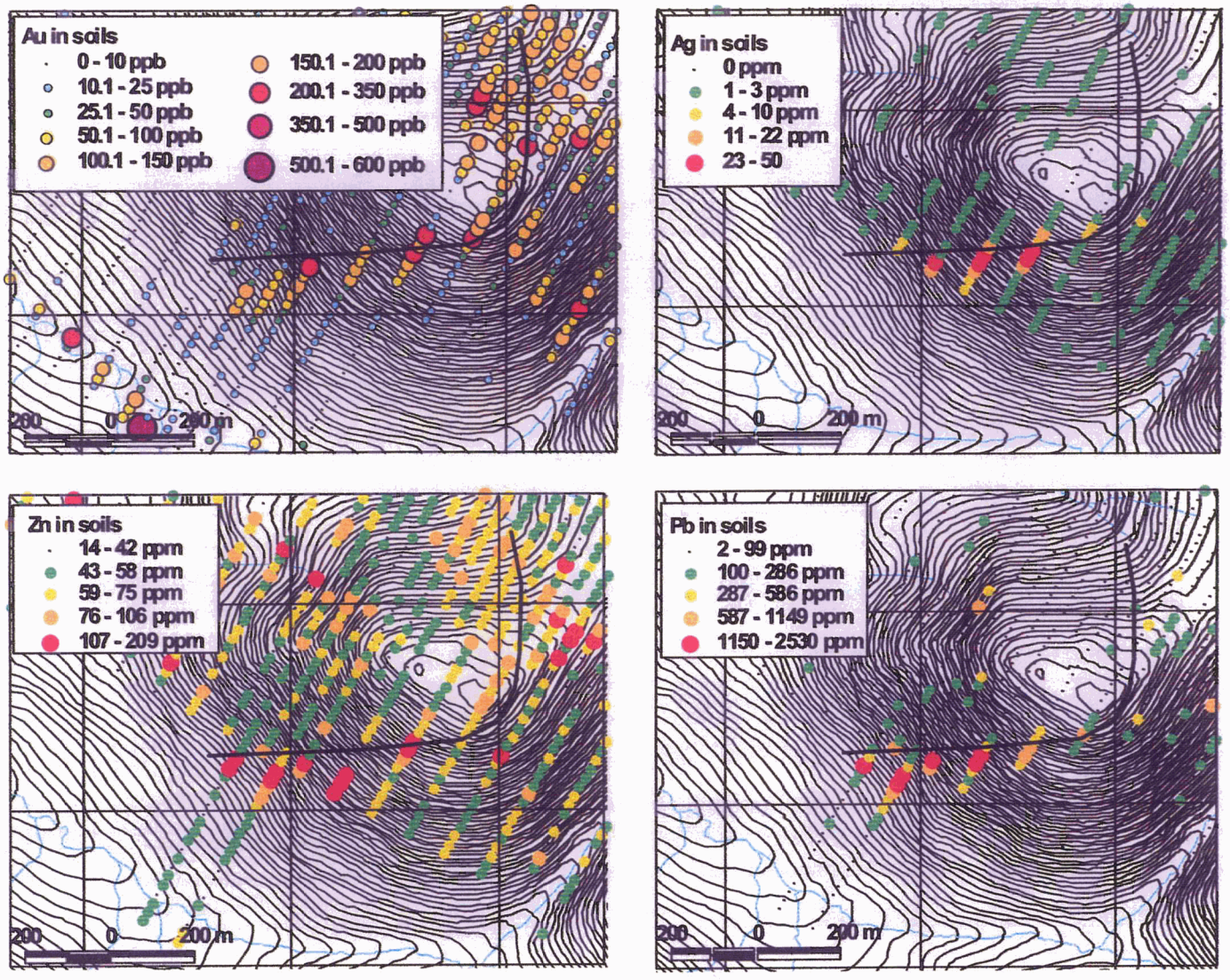


Figure 9. Multi-element soil geochemical anomaly associated with (down-slope from) the 50/50 Fault. Inferred and observed trace of the fault in black.

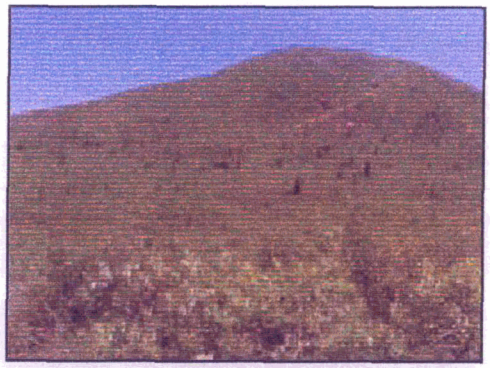


Plate 2. 50/50 Fault, looking northeast.

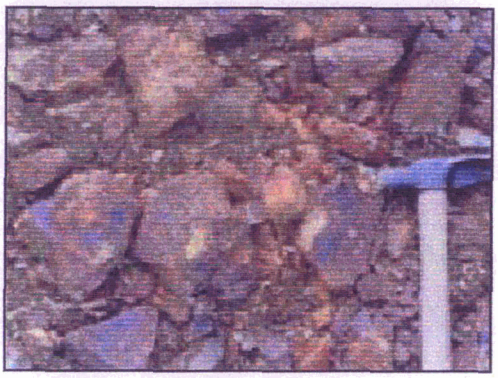


Plate 3. Oxide clays and boxwork (goethite-hematite) in the 50/50 Fault. Line 5+00N/ 300W.

structures.

MINERALIZATION AND ALTERATION

High-grade mineralization was intersected in drill holes as:

- Free gold in a <2cm quartz-pyrite-chalcopirite vein hosted in pervasive chlorite altered biotite-quartz-monzonite dike (drill hole DD01-28). Quartz is present as anhedral translucent masses and euhedral open-space filling crystals. The vein yielded a 46,070 ppb gold.
- Gold associated with coarse, euhedral arsenopyrite in shallowly northwest-dipping breccia zones (drill holes DD02-35, RC95-08,RC95-01). The breccias are related to or truncated by flat-lying faults described below, and have quartz-sulphide or quartz-tourmaline matrix. Significant gold grades in breccia zones range from 1200 to >20000 ppb.
- Shallowly southeast-dipping faults that truncate sedimentary rocks and dikes. Gold grades range from anomalous values to 14190 ppb (RC95-08).

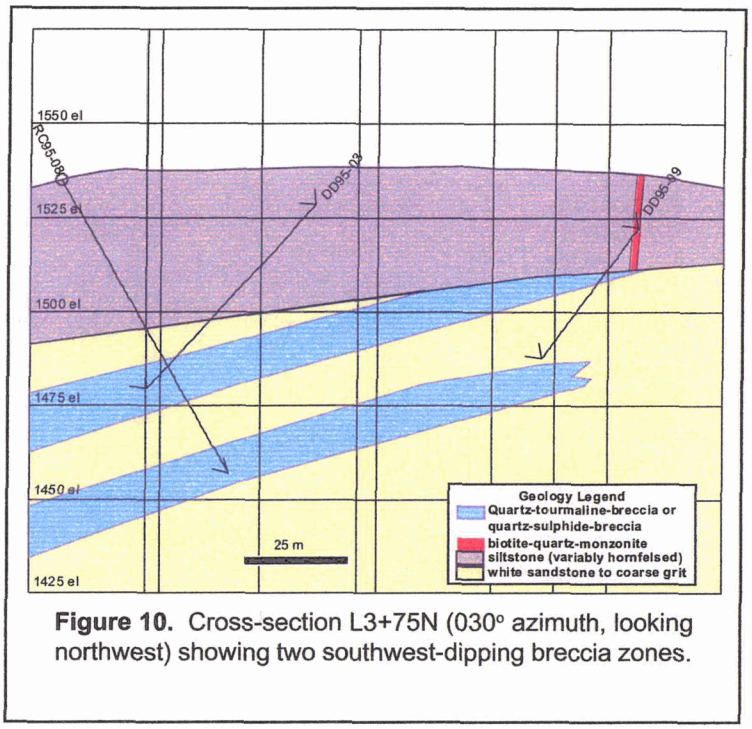


Figure 10. Cross-section L3+75N (030° azimuth, looking northwest) showing two southwest-dipping breccia zones.

Low grade mineralization is observed in drill hole cross-sections as:

- A broad, >200 m thick, low grade envelope surrounding the dike swarm. The low grade zone is open laterally and at depth.
- Gold associated with aresenopyrite-stringer stockwork zones (DD01-28, DD02-33, DD02-35) hosted in strongly to pervasively chlorite-altered grit and shale. Dumortierite and tourmaline alteration is locally moderate to intense. Gold values range from anomalous to 2600 ppb.
- Steeply dipping massive sulphide (arsenopyrite-pyrite+/- chalcopyrite, marcassite, pyrrhotite). Gold grades range from anomalous to >1,400 ppb.

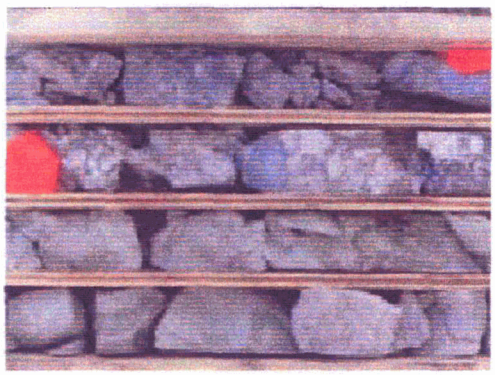


Plate 4. Quartz-sulphide-breccia in drill hole DD02-35.

Line Cutting and Gridding

A total of 30,825 km in 27 lines were cut for geophysical and geochemical surveys. The 1995 soil survey grid was re-established, with base-line oriented at 120° azimuth. UTM locations were recorded for most lines at base-line and at opposite ends. Geophysical (IP) and geochemical infill surveys were run along the cut lines. A 996 m cut tie line connects the BX base-line to the base-line of Ice Claims to the south.

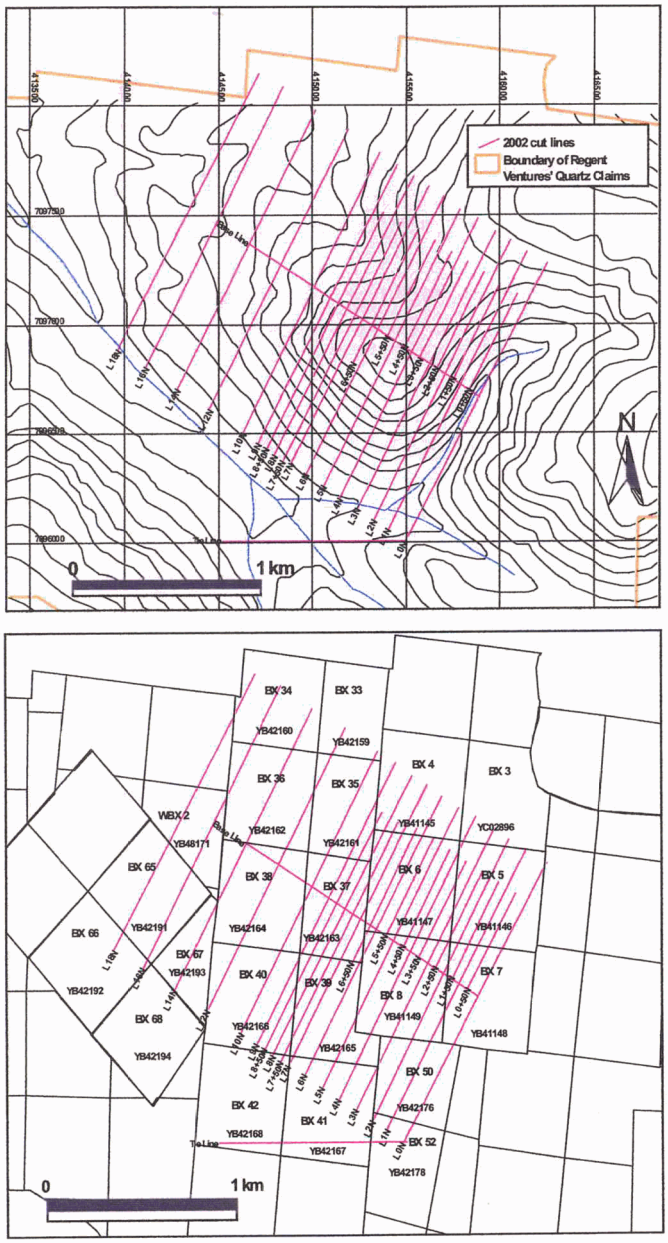


Figure 11. Location of cut lines with respect to topography and quartz claims.

Table 1. GPS locations of selected stations in cut lines. NAD 27/Zone 8.

Grid N	Grid E	UTM E	UTM N	elevation(ft)
LO	5+00E	416107	7097092	5000
L0	0+00E	415877	7096674	4500
L0	8+00W	415489	7095996	4425
L1+50N	0+00E	415752	7096741	
L1+50N	5+00E	416012	7097170	
L1N	0+00E	415796	7096722	4680
L1N	5+00E	416031	7097137	5038
L1N	8+00W	415399	7096035	4348
L2N	9+00W	415261	7096021	4365
L2N	0+00E	415717	7096764	4865
L2N	5+00E	415976	7097177	5107
L3N	10+00W	415151	7096003	4343
L3N	0+00E	415648	7096790	5107
L3N	5+00E	415890	7097229	5145
L4+50N	5+00E	415766	7097300	
L4N	0+00E	415550	7096845	5160
L4N	5+00E	415806	7097268	5105
L4N	12+00W	414984	7095892	4266
L5N	0+00E	415454	7096890	5170
L5N	5+00E	415694	7097323	5055
L5N	12+00W	414896	7095909	4244
L6+50N	0+00E-BL	415319	7096962	
L6N	6+00E	415659	7097435	5040
L6N	0+00E	415363	7096933	5160
L6N	11+75W	414806	7095992	
L7N	6+00E	415561	7097482	4981
L8N	0+00E	415183	7097024	
L8N	6+00E	415476	7097533	4891
L9N	0+00E	415106	7097069	4900
L9N	6+00E	415411	7097572	4845
L10N	0+00E	415021	7097114	4766
L10N	10+00W	414529	7096298	4132
L10N	6+00E	415324	7097610	4681
L14N	6+00E	414980	7097802	4463
L14N	0+00E	414667	7097298	4451
L14N	12+00W	414095	7096294	4275

Soil Geochemical Survey

Camp Grid

267 soil samples from the Regent camp grid were collected, analyzed for 35 elements in Acme Labs of Vancouver, and plotted to infill the 1995 soil geochemical survey with 50 metre-spaced lines and 25 metre-spaced stations. Analytical results are consistent with the Au distribution pattern observed in the 1995 survey. Additionally, the survey revealed a new northwest-trending anomaly to the southwest of Hobo Creek, with values ranging from 65 to 595 ppb Au, coincident with an IP anomaly.

Ice Grid

Another soil geochemical survey was carried out in the southern-most portion of the BX claims, adjacent to ASC's Ice property. 245 samples were collected, analyzed for 35 elements in Acme Labs of Vancouver,

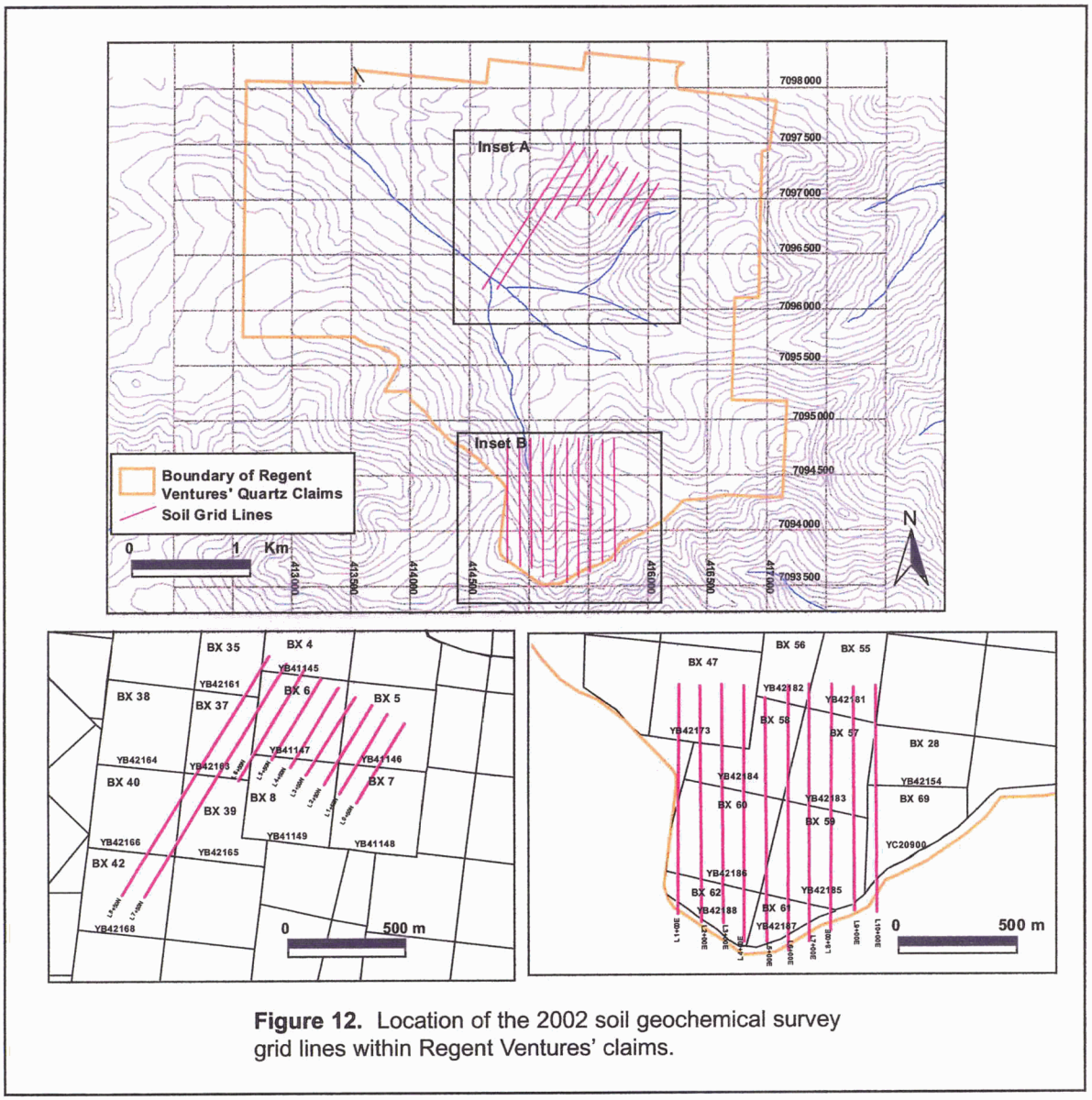


Figure 12. Location of the 2002 soil geochemical survey grid lines within Regent Ventures' claims.

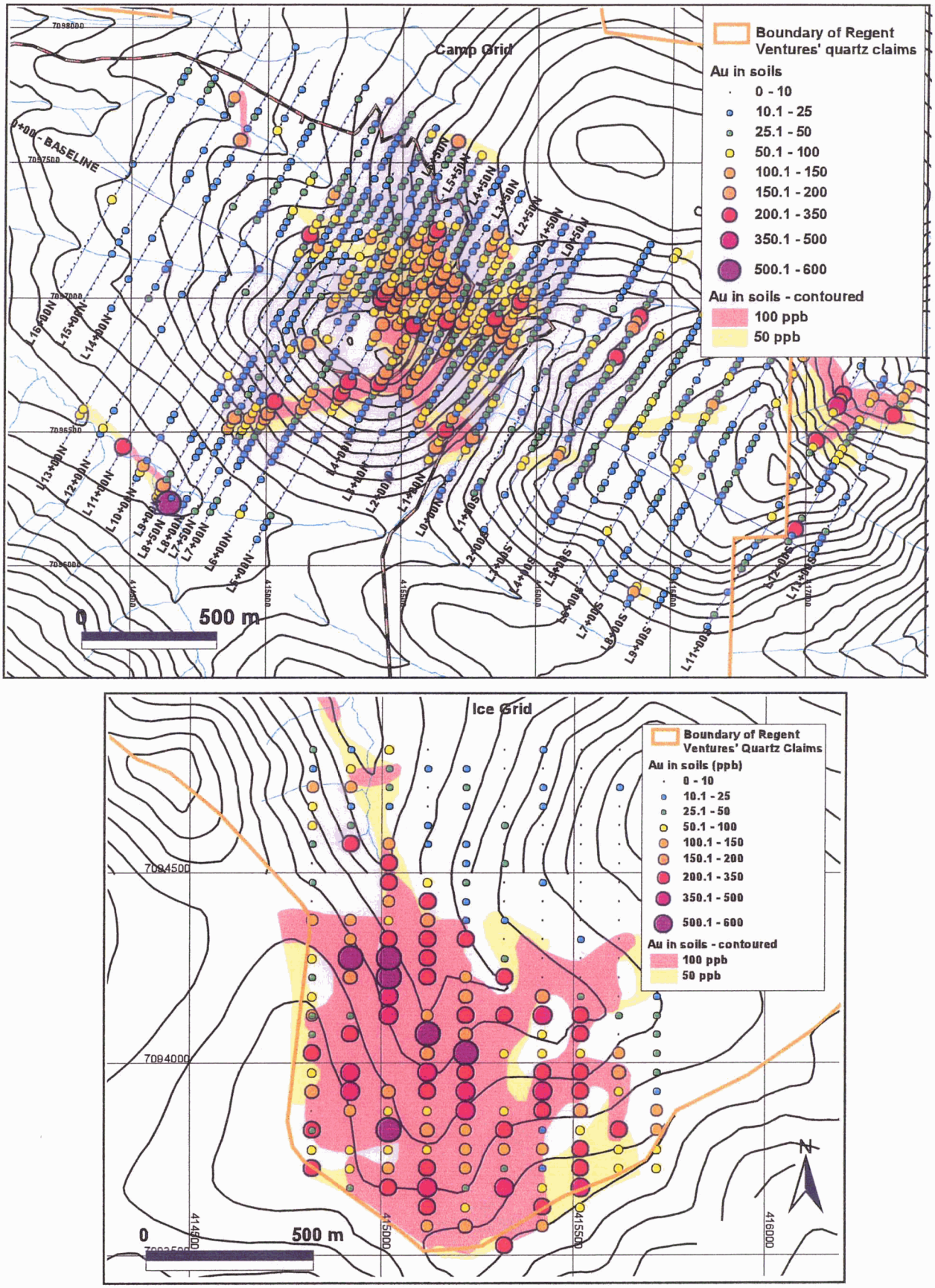


Figure 13. Soil geochemical survey. Gold in soils in Camp Grid (top) and Ice Grid (bottom)

and plotted in GIS format.

Ground Geophysics

Camp Grid

Geophysical work consisted of 25 m spaced pole-dipole induced polarization (IP) survey extending 27,392 m in 15 northeast (030°) trending lines plus a 120°-trending control line. Lines were spaced by 100 m, and individual lines measured between 1550m and 2000 m in length.

The geophysical work was carried out to determine if the styles of mineralization intersected in drill core can be fingerprinted as a chargeability high, resistivity low, or combination of both. An analysis of the pseudosections shows very subtle to absence of IP anomalies in the areas were high grade mineralization was intersected in drill core.

Pseudosections of the Red Mountain camp grid show two broad, prominent zones of high chargeability and

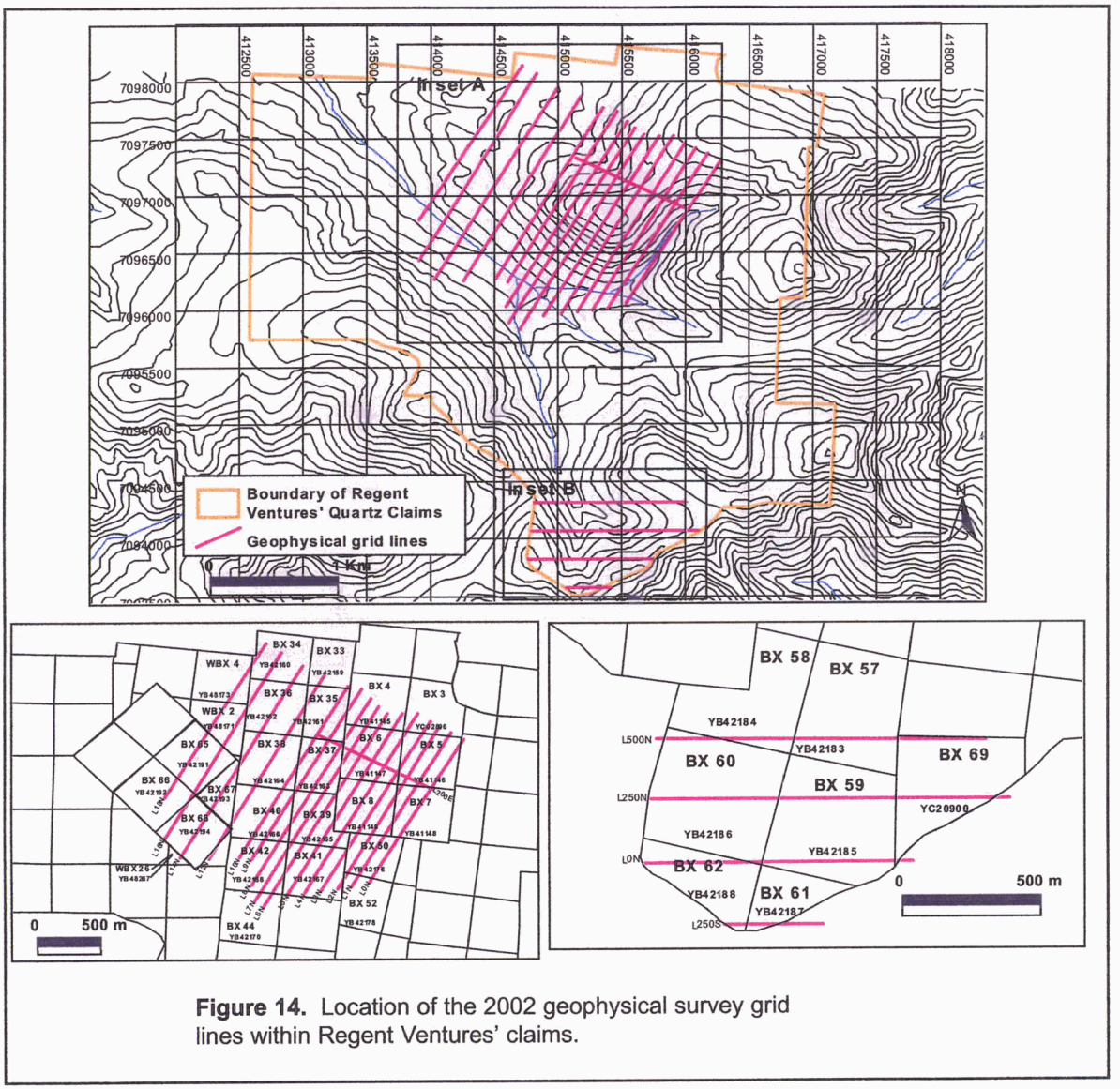


Figure 14. Location of the 2002 geophysical survey grid lines within Regent Ventures' claims.

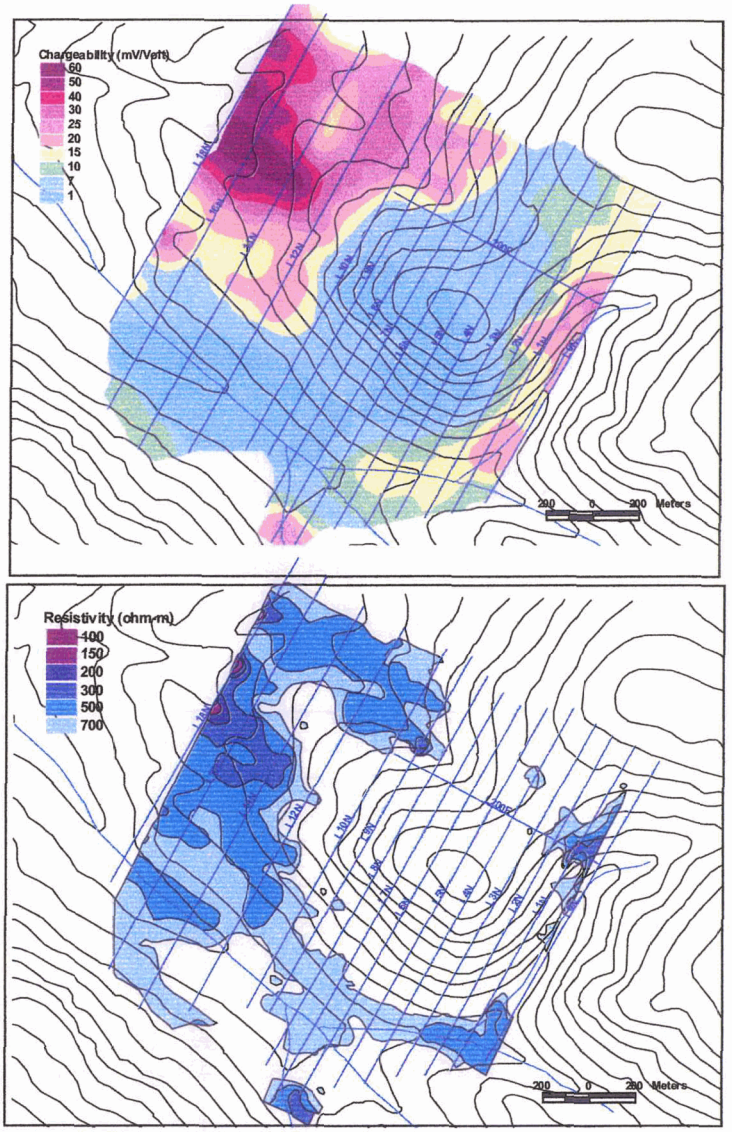


Figure 15. Induced polarization survey contour plans (triangular filtered values - 1st to 5th separations) - Camp Grid. Top: chargeability; Bottom: resistivity.

conductivity plus a number of more subtle and smaller anomalous zones.

The most prominent anomaly extends from the valley to the northwest of Hobo Creek and into lines 12N to 18N, where the anomalous surface is very wide, and is interpreted as approaching surface. This wide anomaly is interpreted as being the surface trace of a pyritic black shale unit in Narchilla Formation. Sparse rubblecrop of black shale was noted around lines 18N to 20N, and in diamond drill hole DD02-36, which targeted a subtler coincident chargeability high and resistivity low. Black shales in DD02-36 have wide-spread disseminated pyrite and pyrrhotite, which produce a strong response to the ohm-metre, and is the most likely cause of the bulk chargeability high signal, whereas its graphitic character causes the resistivity low.

A second, prominent anomalous zone coincides with the surface projection mapped for the 50/50 fault and with a linear geochemical trend anomalous in Au, Ag, Zn, and Cu. This geochemical/IP target remains untested.

Ice Grid

Another geophysical survey (IP and Ground Magnetics) was run in the southern portion of Regent

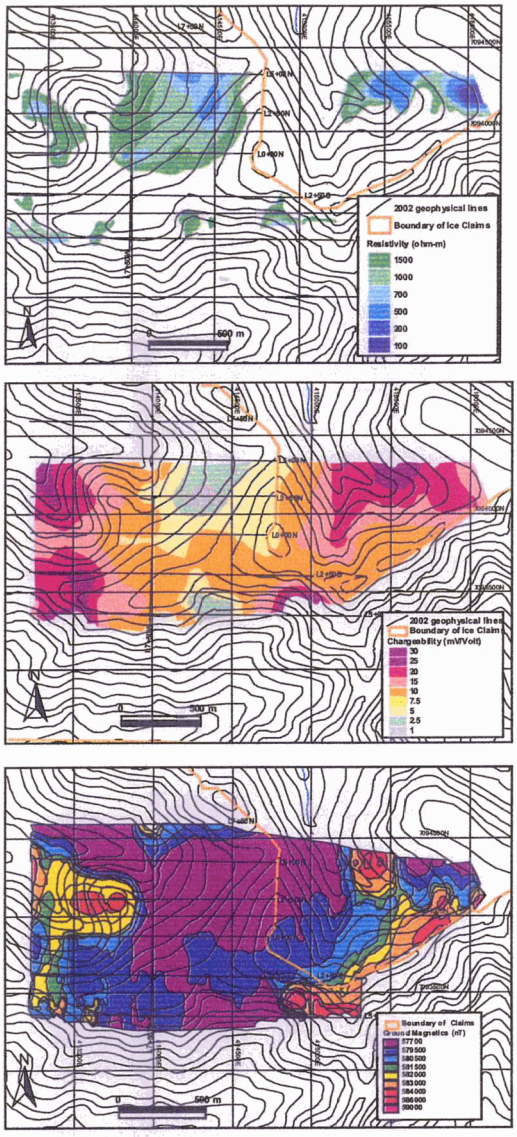


Figure 16. Induced polarization (triangular filtered values - 1st to 5th separations) and ground magnetics contour plans - Ice Grid. Top: resistivity; Centre: chargeability. Bottom: magnetics.

Ventures' claims, in conjunction with ASC Industries Ltd. The portion of the survey in Regent's property consisted of 3,841 m in 4 east-west-trending lines with 25-metre spaced stations.
Pseudosections of the IP lines extending from ASC's Ice claims into Regent Ventures' property show a prominent anomalous zone coincident with a pronounced Au in soils geochemical anomaly at the headwaters of Hobo Creek.

Diamond Drilling

A total of 949.2 m/3144.2 ft of NQ core was drilled in 6 holes.

DD02-33 (213 m total depth) was aimed to test the depth continuity of the vein and its sericite-altered dike host. Immediately to the southwest of the high grade vein and dike, DD02-33 intersected a fault that truncates the dike (in the hangingwall) at approximately 1425m elevation. The footwall of the fault contains a sedimentary-rock hosted quartz-arsenopyrite-pyrite-marcasite stringer stockwork which ran low Au values (<2.6 g/t Au) in DD01-28.

DD02-34 (180 m total depth) was aimed at testing: a) the lateral extension of a tourmaline-sulphide-quartz matrix breccia observed in RC95-02, DD95-12, and

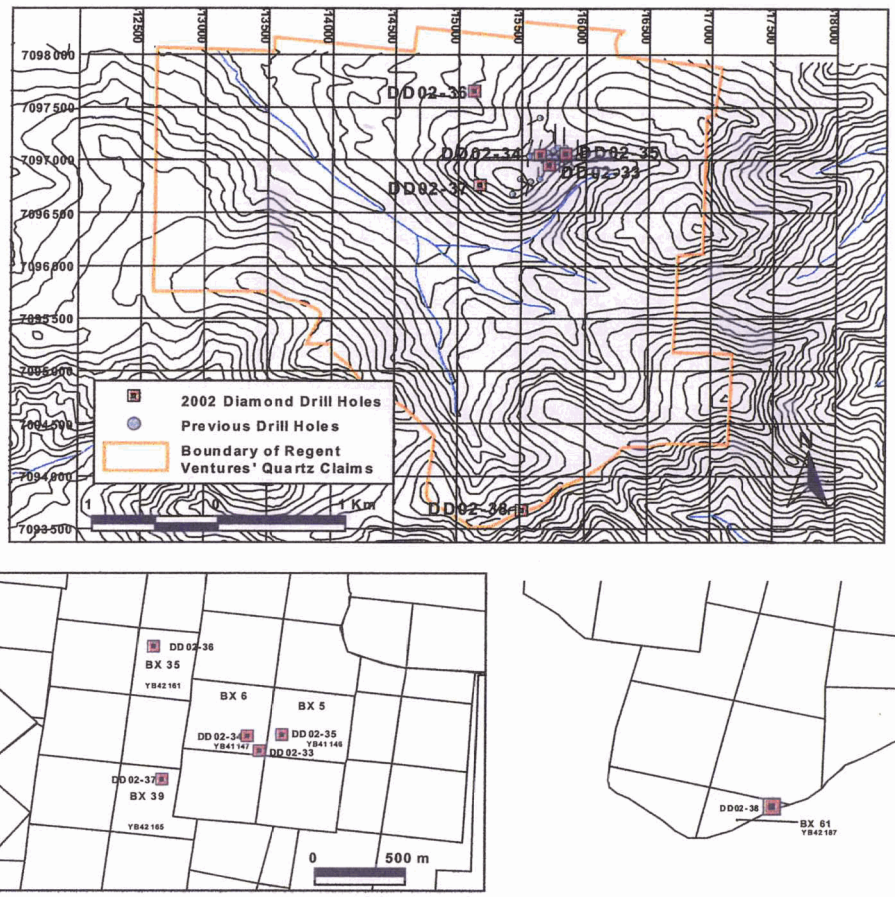


Figure 17. Location of 2002 diamond drill holes, and older reverse circulation and diamond drill holes. Insets show quartz claims where diamond drilling was performed.

Table 2. 2002 diamond drill hole collars and attitudes.

Drill Hole	UTM coordinates	Azimuth	Dip	Length (m)
DD02-33	415718E/7096947N	030°	-62°	213.4
DD02-34	415658E/7097050N	075°	-80°	163.7
DD02-35	415847E/7097057N	248°	-54°	257.6
DD02-36	415126E/7097655N		-90°	42.7
DD02-37	415175E/7096759N	180°	-80°	81.4
DD02-38	413728E/7093384N	265°	-50°	190.5

DD94-02, with Au values reaching 11.2 g/t; b) the lateral extension of two structures consistently mineralized at 1480m and 1425m elevation; c) the possible fault offset of dikes in the hangingwall of the 1425m elevation fault in DD01-28 and DD02-33. DD02-34 intersected 14.3 m of sulphide-quartz-tourmaline-matrix breccia correlative with that in the 1995 and 1994 holes, as well as faults at the expected elevations, but did not intersect dikes in the footwall of the 1425m elevation fault. The breccia zone was intercepted at shallow depth (35 m below surface), and remains open to the northwest. The best value in the hole was in an 80 cm massive sulphide intercept that yielded 1459 ppb Au. Similar massive sulphide horizons in previous drill holes yielded lower Au values (typically <600 ppb).

DD02-35 (257 m total depth) was aimed at testing: a) the geological identity and lateral continuity of the high grade interval extending from RC95-05 and DD01-28; b) the extension of the high grade vein in DD01-28 approximately 6m above and to the northeast; c) possible fault offset of the dikes in the footwall of the 1425m elevation fault; d) lateral continuity of the low grade (<2.6 g/t Au) quartz-arsenopyrite-pyrite-marcasite stringer stockwork intersected in the footwall of the 1425 m elevation fault in DD01-28 and DD02-33. DD02-35 intersected a fault at the vicinity of the high grade interval in RC95-05 which is interpreted as the mineralized source, and unaltered, apparently unmineralized dike approximately 6 m above the DD01-28 high grade vein, which is interpreted as consisting of the extension of the dike hosting the high-grade vein. The hole intersected the low-grade stringer-stockwork with intense (blue) dumortierite alteration in the footwall of the 1425 m elevation fault. Drill holes DD02-35, DD02-33, and DD01-28 also intersected a broad strongly anomalous zone that is open at depth, and spans over 200 m

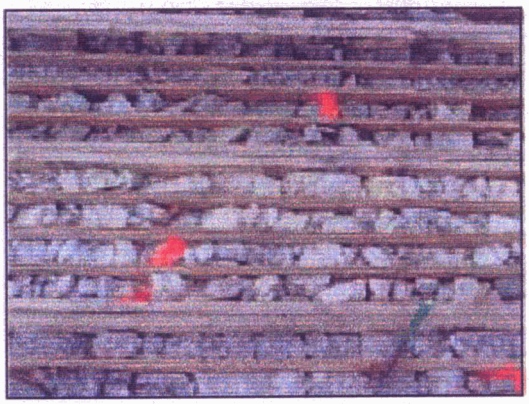


Plate 5. Quartz-sulphide-breccia (bottom two rows), with pervasive clay alteration (middle box) on the hanging-wall. DD02-35.

thickness.

DD02-36 (50 m total depth) was aimed at a coincident chargeability high and resistivity low in IP line 12N. The hole contained gray to black shales, and was lost at shallow depth. Black shales are interpreted as being the strong conductor in the resistivity profile. Abundant disseminated pyrite and pyrrhotite, fine stringers of pyrite, and pyrite coating fractures show strong connectivity to the ohm-metre, and are interpreted as the source of the bulk chargeability anomaly. Outcrops of rusty weathering dark gray to black shale were noted along the creek banks near camp (north of L20N), and are interpreted as being the cause of the broad IP anomaly observed on lines

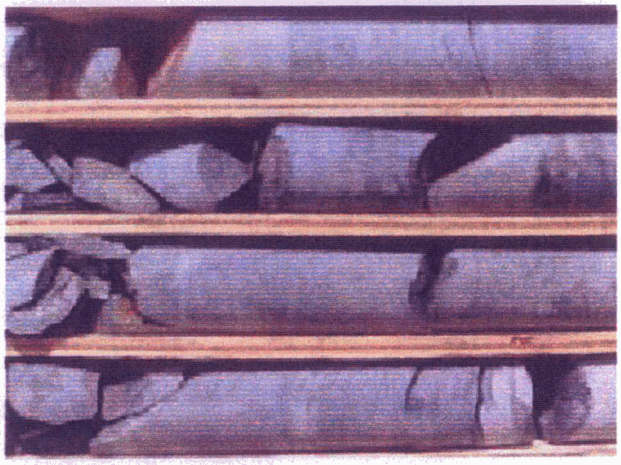


Plate 6. Black pyritic shale. DD02-36.

14N to 18N.

DD02-37 was planned to test the 50/50 fault zone, which is the most prominent linear multi-element geochemical anomaly in the property, and is coincident with IP chargeability and resistivity anomalies. Diamond drill hole DD02-37 was planned to intercept the 50/50 fault at approximately 140 m depth. The hole was abandoned at 81m to avoid losing drill rods, and the fault remains untested.

DD02-38 was planned to test: a) a postulated extension of the Treadwell Adit vein in ASC's Ice property into the BX claims; b) a >405ppb Au in soils geochemical anomaly in the southern grid. The hole was abandoned at 190.5 m due to frozen water line. Sparse, thin (<1cm wide) quartz-arsenopyrite veins were encountered between 172 m and 189 m.

Structural interpretations of drill hole data in cross-sections show a complex structural setting that is

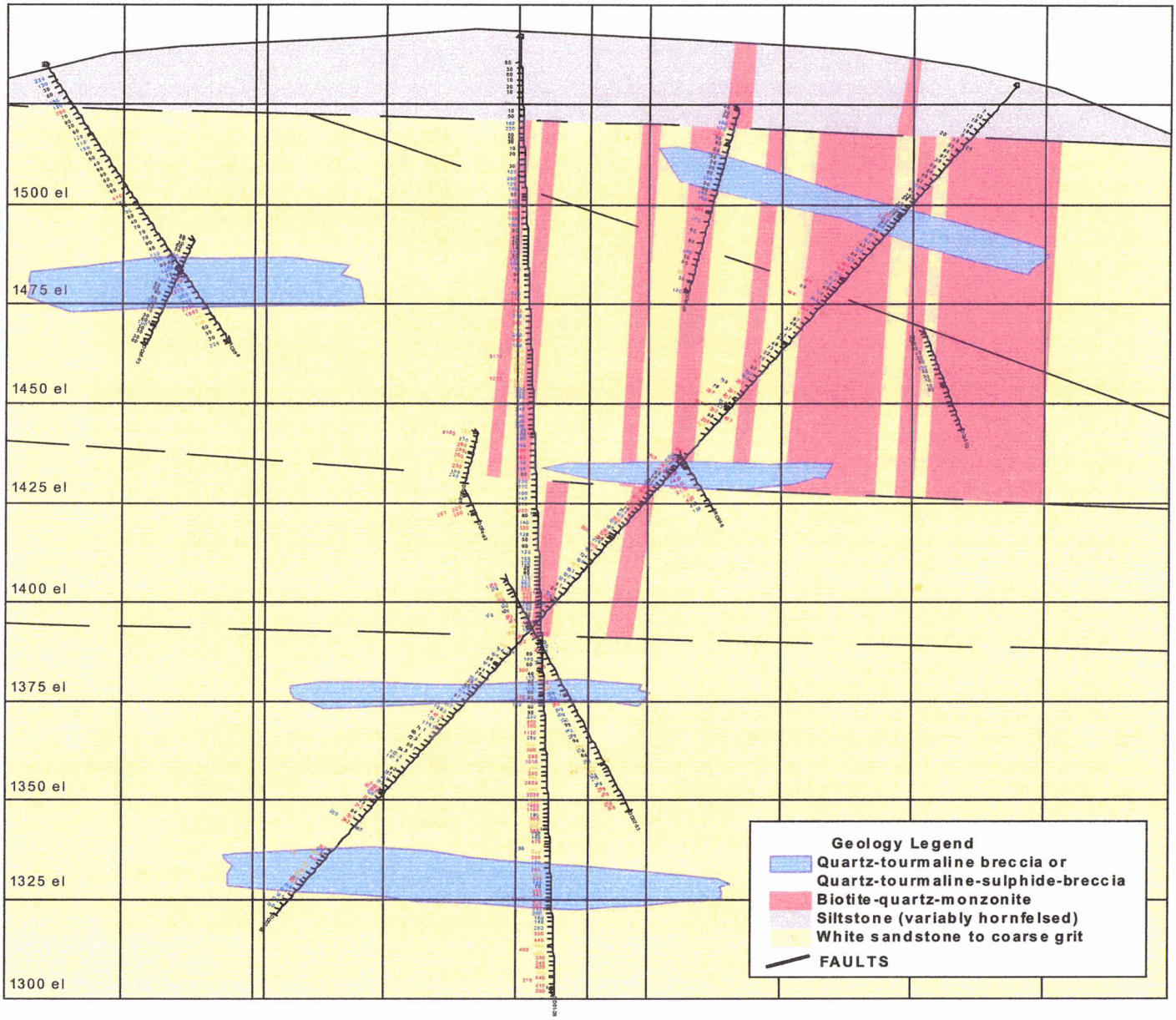


Figure 18. 070° trending cross-section showing drill holes DD02-33, DD02-35, and a >200 m thick zone strongly anomalous in gold.

closely related to mineralization controls. The quality of geological interpretations is impaired by the lack of down-hole surveys.

Road Building

4,088 m of access road was built to the southern portion of BX claims and Ice Property, and 4,675 m of access road was built off the BX claims to improve access to Regent Ventures' and ASC Industries' properties (Figure 17).

Interpretations and Conclusions

The BX claims cover a Cretaceous dike swarm that intrudes Cambrian clastic sedimentary rocks. Intrusive and sedimentary rocks are truncated by several low angle normal faults that are associated with anomalous gold values. A broad zone (over 200m thickness) of significantly anomalous gold values surrounds the dike swarm area, and is punctuated by sparse high gold grades associated with veins, faults, and silicified breccias. The uncommonly large volume of rock containing highly anomalous gold values suggests the presence of a large auriferous hydrothermal system in the Saddle Zone.

Gold analytical results from diamond drill core samples are consistently lower than those from reverse circulation drill samples. This may be due to loss of gold from friable fault surfaces and/or dry fractures to the sludge.

Visual identification of prospective areas in core is not recommended. Drill holes encountered intervals of sulphide mineralization with low to anomalous gold grades that are visually identical to significantly higher grade intervals.

A large airborne magnetic signature surrounding the dike swarm suggests that a larger, intrusive body lays at depth, and likely represents the roots to the dikes. It also suggests that gold mineralization may be present at greater depths, in proximity to the postulated buried intrusion.

The 50/50 Fault is the most prominent linear feature in the property. It is directly uphill from a multi-element geochemical anomaly, and coincides with IP anomalies. The fault is a difficult exploration target, and several drill holes were lost without penetrating it.

Recommendations for future work

Gold geochemical analyses from diamond drill core samples are inconsistent with the significantly higher values encountered in reverse circulation samples. However, reverse circulation drilling may entail problems due to water at depth, and may not be feasible for deeper holes. Future exploration in the property should involve diamond drilling of HQ or larger core diameter in order to increase sample size (therefore conteracting nugget effect), and possibly reverse circulation drilling for shallower holes.

The extensive exploration database accumulated from 1994 to 2002 warrants the following further analysis and interpretation previous to further drilling

- Plot drill hole cross-sections showing all gold analyses, in order to determine the lateral volume of rock with highly anomalous gold values;
- Plot drill hole cross-sections showing geochemical analyses for As, Sb, Bi, and Cu, and interpret possible elemental correlation with gold or geology.

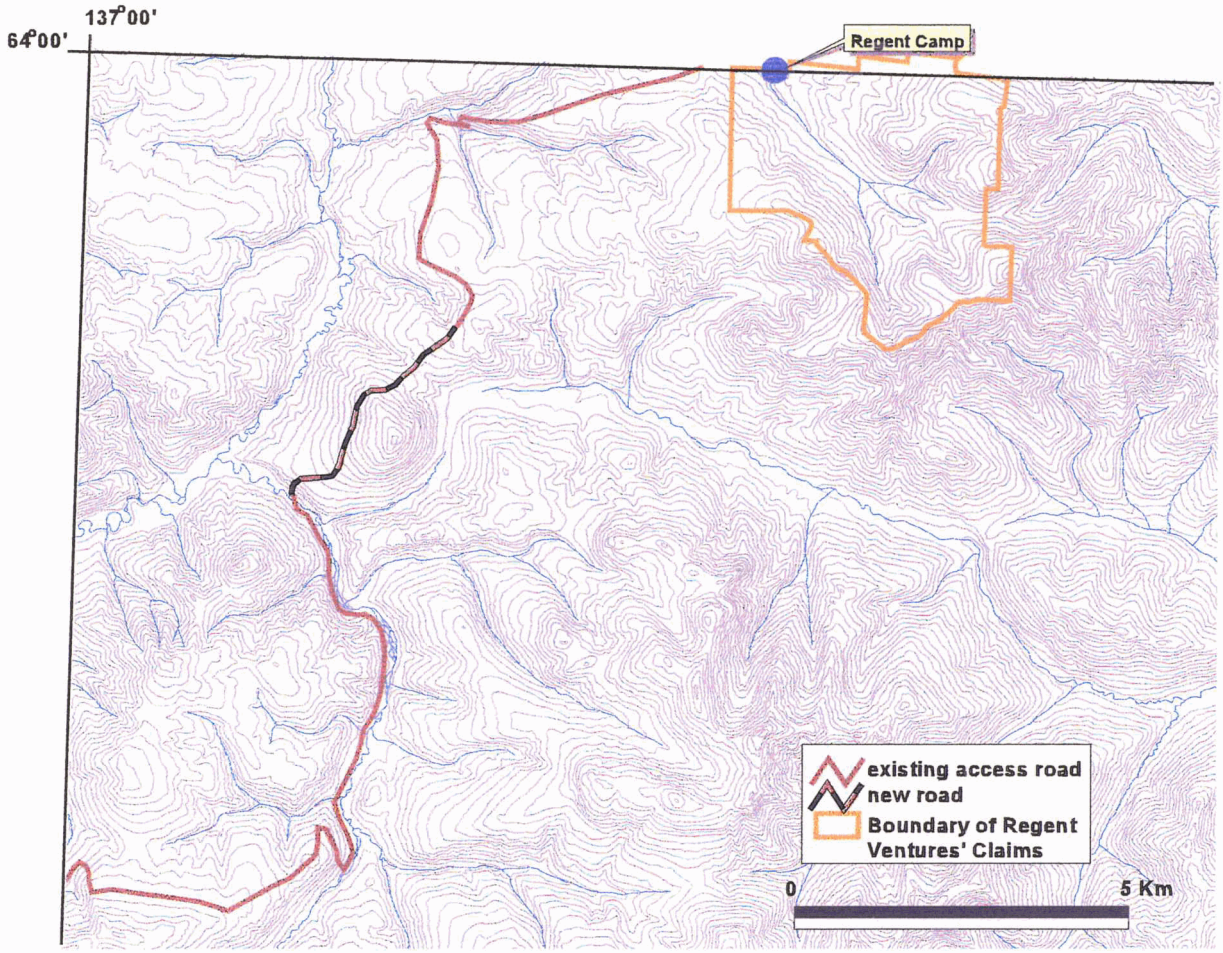
Current geological interpretations of the Saddle Zone show a complexly faulted setting in which it is difficult to plan precision drill holes due to the lack of drill hole deviation in azimuth and dip at depth. It is recommended that down-hole surveys of azimuth and dip deviation be performed in drill holes that remain open, and cross-sections be re-plotted incorporating the down-hole survey data before further drilling.

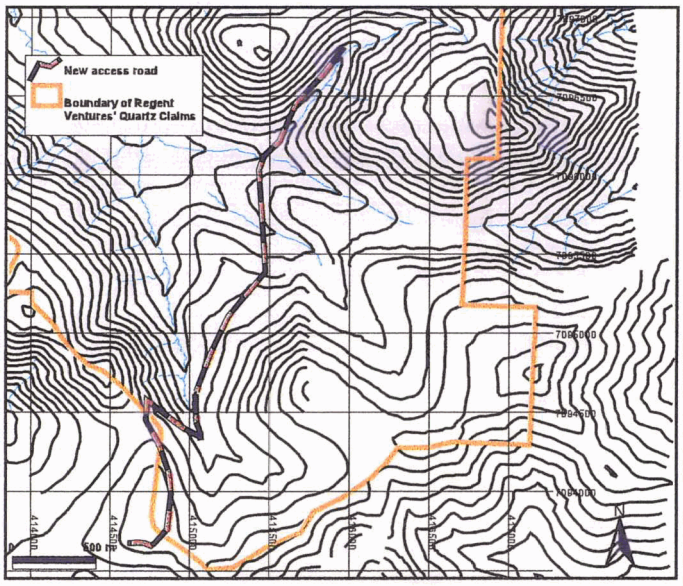
The 50/50 Fault remains untested by drilling due to sticky mud seams in the hanging-wall of the fault. This fault is immediately up-slope from the most prominent multi-element geochemical anomaly in the Saddle Zone, and warrants testing by one of the following methods:

- HQ drill core, with the possibility of reducing to NQ and using HQ rods for casing the hole throughout;
- NQ drilling through HQ bits;
- Trenching.

A pronounced geochemical anomaly to the southwest of Hobo Creek warrants testing by drilling or trenching methods.

Reverse circulation holes RC95-04, RC95-05, RC95-06 and RC95-09 are preserved in the Regent Camp core shack. It is recommended to place samples of each 5 ft interval in properly labeled chip trays, in order to keep an easily accessible record of those holes.





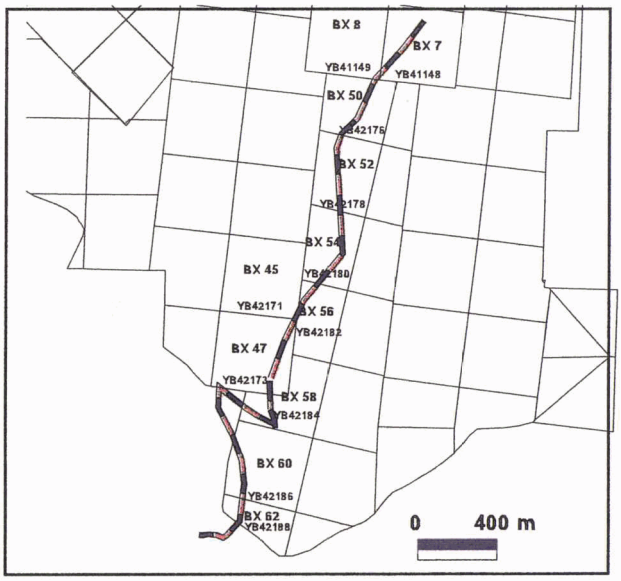


Figure 19. Access roads constructed during the 2002 field season.
Top: Northwest corner of NTS 115P/15, showing existing access road, new road constructed during the 2002 field season, and the location of Regent Ventures' quartz claims and camp.
Bottom left: Access road from Saddle zone in to ASC's Ice Property and Regent Ventures' Ice Grid.
Bottom right: Regent Ventures' quartz claims in which the Ice Grid access road was built.

counterpart) to dikes that have well defined Tombstone Suite U-Pb age and mineralogy (Murphy, 1994). However, no other volcanic rocks associated with Tombstone Suite are known throughout Tintina Gold Province. In order to refine the geological and metallogenic model of the Red Mountain area, and help identify regional targets beyond the claim boundaries, it is recommended to perform Total Identity Trace Element analyses of 2 samples each of the volcanic and intrusive units. Total Identity Trace Element analyses provide a complete characterization of geological samples. A comparison of spidergrams of the two units would conclusively demonstrate whether or not there is a close genetic relationship.

Consideration should be given to performing reclamation work on old trenches and drill sites. Before any reclamation work takes place, it is advisable to map and sample the areas in detail (1:500 scale), since very few records were kept from the 1994 trench sampling program.

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Statement of Expenses

Management	Coelton Ventures/ C. Coe	$	15,750.00
Geological			
	Aurum	$	9,154.01
	Jean-Pierre Londero Consulting	$	816.28
	Akhbar Geological Consulting	$	10,172.50
		$	20,142.79
Labour		$	26,725.00
Diamond Drilling	Delorme Drilling	$	80,600.00
Fuel		$	5,358.96
Groceries		$	7,979.04
Transportation	Helicopter	$	24,279.53
	ATV	$	8,569.00
	Truck Rentals	$	7,000.00
	Lease	$	8,633.31
Geophysics		$	27,763.67
Assays		$	17,500.00
Field Expenses		$	17,667.79
Motel		$	1,693.45
Permits		$	650.00
	Total Valuation of 2001 Assessment Work	**$**	**290,455.33**

Statement of Qualifications

I, Anna Fonseca, certify that:

1. I have been involved in geological mapping and mineral exploration in Yukon and Alaska since 1994.

2. I am a graduate of the University of Alaska Fairbanks with a Degree in Geology (B.Sc., 1993), and I ob tained a Masters of Science degree from the University of British Columbia in mineral exploration (M.Sc., 1998).

3. I am the author of all sections of this report on Regent Ventures' Red Mountain Property.

4. I was directly involved in the 2002 gold exploration program in the Red Mountain Property.

5. I have no direct or indirect interest, in the properties or securities of Regent Ventures Ltd, or affiliated companies, nor do I expect to acquire such interest.



Appendix I - Geochemical analyses from diamond drill core

Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Sb_ppm	Bi_ppm	Work Order
DD02-33	3.67	4.77	E 175001	22.8	8.3	58.1	19.4	22.3	A202243
DD02-33	4.77	5.87	E 175002	17.5	8.3	170.2	28.4	48.7	A202243
DD02-33	5.87	6.96	E 175003	25.8	8.8	127.4	31.6	22.7	A202243
DD02-33	6.96	8.58	E 175004	14.3	25.4	113.3	275.5	25.4	A202243
DD02-33	8.58	9.75	E 175005	26.9	16.4	27.2	364.9	7.8	A202243
DD02-33	9.75	11.5	E 175006	20.8	49.2	117.6	96.8	35.1	A202243
DD02-33	11.5	12.51	E 175007	27	96.4	627.1	183.7	202.6	A202243
DD02-33	12.51	13.56	E 175008	161.2	62.3	62.1	104.1	14.4	A202243
DD02-33	13.56	15.09	E 175009	37.8	16.7	42	194.3	4.4	A202243
DD02-33	15.09	16.09	E 175010	48.5	40.7	27.2	246.7	8.2	A202243
DD02-33	16.09	17.1	E 175011	77.3	40.7	24.3	240.6	1.4	A202243
DD02-33	17.1	18	E 175012	129.8	38	13.4	393.1	1.6	A202243
DD02-33	18	18.9	E 175013	97.1	17.2	64.5	87.4	5.7	A202243
DD02-33	18.9	19.69	E 175014	13.9	11.7	8.3	62	3.2	A202243
DD02-33	19.69	21.25	E 175015	24.6	14.4	6.4	95.4	3.4	A202243
DD02-33	21.25	22.75	E 175016	8.4	10.3	12.6	110.8	5.8	A202243
DD02-33	22.75	24.25	E 175017	10.3	48	52.6	102.9	7.6	A202243
DD02-33	24.25	25.75	E 175018	11.1	25.8	15.1	46.4	6.5	A202243
DD02-33	25.75	27.25	E 175019	8.1	6	2.6	13.1	1.8	A202243
DD02-33	27.25	28.75	E 175020	9.5	13.6	17.7	24	5.5	A202243
DD02-33	28.75	28.75	RE E 175020	9	13.1	21.2	22.9	5.3	A202243
DD02-33	28.75	28.75	RRE E 175020	11.1	12.7	16.9	23.9	5.1	A202243
DD02-33	28.75	29.25	E 175021	9.1	10.3	26	12.6	3.2	A202243
DD02-33	29.25	30.92	E 175022	10.2	24.3	19.3	15.2	1.9	A202243
DD02-33	30.92	32.42	E 175023	6.2	17.2	14.3	15	2.4	A202243
DD02-33	32.42	33.92	E 175024	8.1	254.7	12.1	29	5	A202243
DD02-33	33.92	35.42	E 175025	13.4	187.8	11.7	107.3	3.2	A202243
DD02-33	35.42	36.92	E 175026	8.8	85.5	9.2	53.1	5.9	A202243
DD02-33	36.92	38.83	E 175027	5.8	60.9	23	37.1	8.2	A202243
DD02-33	38.83	40.43	E 175028	4.8	38.7	13.5	25	6.9	A202243
DD02-33	40.43	41.93	E 175029	6.4	25.5	12.4	38.5	3.2	A202243
DD02-33	41.93	43.15	E 175030	6.6	24.4	8.5	23.6	3	A202243
DD02-33	43.15	43.32	E 175031	18.5	290.4	39.6	332.8	56.5	A202243
DD02-33	43.32	44.82	E 175032	7.8	94.6	244.3	41.2	26.3	A202243
DD02-33	44.82	46.32	E 175033	13.8	551.7	245.9	86.5	19.3	A202243
DD02-33	46.32	47.82	E 175034	6.6	169.1	7.5	20	6.1	A202243
DD02-33	47.82	49.4	E 175035	7	76.2	18.1	19.4	6.6	A202243
DD02-33	49.4	51	E 175036	8.3	120	111	40.2	48	A202243
DD02-33	51	52.6	E 175037	7.8	42.2	26.9	17.9	4.1	A202243
DD02-33	52.6	54.25	E 175038	6.1	34.8	35.2	18.1	7	A202243
DD02-33	54.25	55.85	E 175039	37.1	42.8	27.3	29.8	4.7	A202243
DD02-33	55.85	57.5	E 175040	63.8	1121.1	548.4	207.2	91.2	A202243
DD02-33	57.5	58.5	E 175041	50.8	183.5	147.9	70	19.4	A202243
DD02-33	58.5	59.37	E 175042	70.2	66.1	191.7	38.4	31.3	A202243
DD02-33	59.37	60.9	E 175043	115.3	118.7	195.3	50	12.2	A202243
DD02-33	60.9	62.4	E 175044	31.9	33.6	78.8	69	10	A202243
DD02-33	62.4	64	E 175045	21.6	45.6	92	43.4	2.6	A202243
DD02-33	64	65	E 175046	180.9	2852.3	76.2	153.5	5.4	A202243
DD02-33	65	66	E 175047	117.7	197.8	198.3	109.2	7.5	A202243
DD02-33	66	67	E 175048	535.9	1104.6	58.1	256.2	98	A202243
DD02-33	67	68	E 175049	43.7	42.3	120.4	56.7	3	A202243
DD02-33	68	69	E 175050	34.6	43.3	330.6	28.7	1.2	A202243

Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Sb_ppm	Bi_ppm	Work Order
DD02-33	69	69	RE E 175050	33.8	42.4	307.4	28.3	1.2	A202243
DD02-33	69	69	RRE E 175050	31.2	41.8	337.2	25.7	0.9	A202243
DD02-33	69	70	E 175051	37.6	31.5	383.3	33.5	4.6	A202243
DD02-33	70	71	E 175052	98.2	373.2	1161.6	143.6	69.4	A202243
DD02-33	71	72	E 175053	170.2	55.6	156.9	67.8	6.5	A202243
DD02-33	72	73	E 175054	295.6	13.3	60.8	94.2	20.8	A202243
DD02-33	73	74	E 175055	34.6	27.5	194.9	44	1.2	A202243
DD02-33	74	75	E 175056	57.1	29	235.6	174.5	1.2	A202243
DD02-33	75	76	E 175057	50	31.7	200.6	154.1	1.4	A202243
DD02-33	76	77	E 175058	45	22.3	170.5	16.5	1.5	A202243
DD02-33	77	78	E 175059	73.7	135.2	332.5	65.8	1.6	A202243
DD02-33	78	79	E 175060	128.1	22	255.2	61.4	1.6	A202243
DD02-33	79	80	E 175061	70.5	392.4	170.6	76.3	3	A202243
DD02-33	80	81	E 175062	46	48.7	81.2	73.4	6.6	A202243
DD02-33	81	82	E 175063	52.3	40.8	207.8	130.5	9.9	A202243
DD02-33		83	E 175064	91.7	36.9	128.2	63.6	2.4	A202243
DD02-33	83	84	E 175065	59.6	19.3	122.4	41.7	2.6	A202243
DD02-33	84	85	E 175066	101.9	22.9	108.1	51.8	6.3	A202243
DD02-33	85	86	E 175067	93.4	49	84.5	185	3.1	A202243
DD02-33	86	87	E 175068	115	39	76.7	98.2	4.5	A202243
DD02-33	87	88	E 175069	110	42.4	82.9	146.3	11.9	A202243
DD02-33	88	89	E 175070	113.8	457.3	652.4	150.4	18	A202243
DD02-33	89	90	E 175071	164.5	5725.8	83.2	122.2	8.8	A202243
DD02-33	90	91	E 175072	87.9	32.9	212.1	49.3	2.2	A202243
DD02-33	91	92	E 175073	78.4	39.8	235.3	47.5	2.5	A202243
DD02-33	92	93	E 175074	96.7	29.9	112.5	32.1	1.4	A202243
DD02-33	93	94	E 175075	164.2	102.2	229.7	83	9.4	A202243
DD02-33	94	95	E 175076	59.6	31.9	58	45.9	2.9	A202243
DD02-33	95	96.5	E 175077	62.4	28.6	94.6	105.3	3.9	A202243
DD02-33	96.5	98	E 175078	98.9	26.4	57.1	60.3	2	A202243
DD02-33	98	99.5	E 175079	150.9	27	104.5	358.7	2.2	A202243
DD02-33	99.5	100.5	E 175080	89.7	1132.4	377.1	52.4	6.4	A202243
DD02-33	100.5	100.5	RE E 175080	85	1079.2	364.8	51.3	6.2	A202243
DD02-33	100.5	100.5	RRE E 175080	93.6	784.4	397.8	54.3	6.9	A202243
DD02-33	100.5	102	E 175081	116.8	33.1	141.3	127.4	3.7	A202243
DD02-33	102	103.5	E 175082	115.9	207.6	271.8	62.3	9.1	A202243
DD02-33	103.5	105	E 175083	73.5	35.1	350.7	62.3	5.1	A202243
DD02-33	105	106.43	E 175084	71.2	67.7	186.8	85.5	10.8	A202243
DD02-33	106.43	107.2	E 175085	926.8	61884.9	262.8	28057.3	72	A202243
DD02-33	107.2	108.5	E 175086	87.9	345	212	684.6	14.1	A202243
DD02-33	108.5	109.53	E 175087	142.5	10501.1	229.9	166.5	14.4	A202243
DD02-33	109.53	111	E 175088	136.7	93.4	491.3	92.1	10.1	A202243
DD02-33	111	112	E 175089	120.8	70	327.7	63.7	14.6	A202243
DD02-33	112	113	E 175090	157.2	51.6	332.4	70.3	8.8	A202243
DD02-33	128.05	129.55	E 175091	45.1	1602.9	423.7	63.2	102.8	A202243
DD02-33	129.55	131.05	E 175092	120	243.8	269.8	17	29.3	A202243
DD02-33	131.05	132.05	E 175093	65.4	4420.5	272.9	135.5	130.8	A202243
DD02-33	132.05	133.05	E 175094	234.4	6593.2	86.8	184	41.7	A202243
DD02-33	133.05	134.55	E 175095	289.6	1003.6	29.7	167.9	44.1	A202243
DD02-33	134.55	136.05	E 175096	176.3	4649.1	77.3	58.9	20	A202243
DD02-33	136.05	137.5	E 175097	169.7	1906.8	63.4	25	13.1	A202243
DD02-33	137.5	139	E 175098	161.3	986.4	216.7	15.1	18.4	A202243
DD02-33	139	140.65	E 175099	136.7	496.9	196.3	13.9	14.1	A202243
DD02-33	140.65	142	E 175100	90.9	1835.8	1067.7	29.4	38.7	A202243

Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Sb_ppm	Bi_ppm	Work Order
DD02-33	142	143.5	E 175101	124.9	241.1	794.2	11.3	18.8	A202243
DD02-33	143.5	145	E 175102	92.8	736.3	335.1	17.3	17	A202243
DD02-33	145	146.5	E 175103	107.6	287.8	153.1	11.3	7.9	A202243
DD02-33	146.5	148	E 175104	103.7	1627.3	1215.8	42.9	122.6	A202243
DD02-33	148	149.5	E 175105	147.8	244.6	208.3	12.1	7.9	A202243
DD02-33	149.5	150.5	E 175106	130	54.4	669.1	20.6	15.8	A202243
DD02-33	150.5	151.48	E 175107	54	149.3	622.4	70.4	20.8	A202243
DD02-33	151.48	153	E 175108	81.9	1597.1	359	19.4	21	A202243
DD02-33	153	154.5	E 175109	56	1675.7	120.7	15.2	11.7	A202243
DD02-33	154.5	156	E 175110	113.7	5067.7	181.9	33	21.6	A202243
DD02-33	154.5	156	RE E 175110	111	4944.5	181.5	33.5	21.3	A202243
DD02-33	154.5	156	RRE E 175110	111.5	4569.2	179.6	32.3	20.4	A202243
DD02-33	156	157.5	E 175111	100.3	1014.2	291	185.4	18.9	A202243
DD02-33	157.5	159	E 175112	192.9	1450.5	411.8	30.5	29.3	A202243
DD02-33	159	160.5	E 175113	161.9	598	942.2	38.1	39	A202243
DD02-33	160.5	162	E 175114	253	1032.7	505.5	36.1	19.2	A202243
DD02-33	162	163.5	E 175115	128	1703.8	383	39.3	17.2	A202243
DD02-33	163.5	164.9	E 175116	233.3	1019.4	252.4	394.4	21.7	A202243
DD02-33	164.9	166.5	E 175117	386.1	1141.5	189.3	58.6	20.2	A202243
DD02-33	166.5	168	E 175118	522.4	2566.8	415.8	103.8	47.2	A202243
DD02-33	168	169.5	E 175119	451.5	3120.6	277.8	115.1	54.8	A202243
DD02-33	169.5	171	E 175120	231.5	2756.5	248.2	72.6	52.6	A202243
DD02-33	171	172.7	E 175121	91.6	2119.8	279.3	62.9	41.2	A202243
DD02-33	172.7	174	E 175122	192.9	222.9	942	90	45.1	A202243
DD02-33	174	175.5	E 175123	148.3	457.9	619.2	50.2	56.5	A202243
DD02-33	175.5	177	E 175124	110.7	582.1	439.8	78.6	45	A202243
DD02-33	177	178.5	E 175125	73	805.7	957.3	27.5	37.6	A202243
DD02-33	178.5	180	E 175126	109.8	157.6	208.5	23.9	13.3	A202243
DD02-33	180	181.5	E 175127	139.5	1149.9	176.2	35.2	9.6	A202243
DD02-33	181.5	183	E 175128	71.5	1214.2	285.1	160.8	10.2	A202243
DD02-33	183	184.5	E 175129	84.7	604.2	203.3	47	6.3	A202243
DD02-33	184.5	186	E 175130	78.6	551.7	100.1	22.6	2.9	A202243
DD02-33	186	187.5	E 175131	134.7	695.2	120.7	118.5	6.7	A202243
DD02-33	187.5	189	E 175132	36.1	285.8	93.7	37.4	5.3	A202243
DD02-33	189	190.5	E 175133	54.7	176.9	142.6	24.6	2.8	A202243
DD02-33	190.5	192	E 175134	57.4	114.4	229.1	60.8	1.3	A202243
DD02-33	192	193.5	E 175135	49.3	554.7	94.1	23.1	3.6	A202243
DD02-33	193.5	195	E 175136	92.8	597.1	550.2	143	5.7	A202243
DD02-33	195	196.5	E 175137	83.5	475.3	176.5	68.5	2.9	A202243
DD02-33	196.5	198	E 175138	63.5	1382.4	64.2	17.7	3.1	A202243
DD02-33	198	199.5	E 175139	221.8	2885.3	245.9	46.6	16.5	A202243
DD02-33	199.5	201	E 175140	222.1	2903.7	932.5	53.8	15.5	A202243
DD02-33	199.5	201	RE E 175140	226.5	2968.4	573.7	53.1	15	A202243
DD02-33	199.5	201	RRE E 175140	246.7	3574.3	540.9	54.8	19.9	A202243
DD02-33	201	202	E 175141	36.5	4509.5	688.9	34.5	5.3	A202243
DD02-33	202	203	E 175142	33.4	10957.3	178.8	63.7	4.9	A202243
DD02-33	203	204.5	E 175143	73.4	1633.4	214.3	22.3	5.2	A202243
DD02-33	204.5	206	E 175144	80.2	1654.9	245.3	24.4	7.7	A202243
DD02-33	206	207.5	E 175145	239.8	3771.4	268.8	91.4	22.5	A202243
DD02-33	207.5	209	E 175146	241.4	3192.2	436.1	37.3	19.1	A202243
DD02-33	209	210	E 175147	85.5	1643.2	614.7	31	10.7	A202243
DD02-33	210	211.2	E 175148	95.1	590.4	259.9	19.7	3.7	A202243
DD02-33	211.2	213.36	E 175149	82.6	714.6	329.8	27.1	6.9	A202243

Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Sb_ppm	Bi_ppm	Work Order
DD02-34	14.5	15.5	175151	30	92	513.2	4	8.7	A202432
DD02-34	15.5	17	175152	27.7	36.4	142.9	3.7	1.6	A202432
DD02-34	17	18.31	175153	29.8	39.4	54.4	6.3	2	A202432
DD02-34	18.31	19.51	175154	55.9	22.3	38	4.2	1.1	A202432
DD02-34	19.51	20.81	175155	74.8	33.3	658.9	11.8	10.3	A202432
DD02-34	20.81	22.5	175156	56.7	27.5	66	5.2	1.2	A202432
DD02-34	22.5	23.5	175157	34.3	15.9	292.3	12.7	59.8	A202432
DD02-34	23.5	25	175158	42.8	19.5	84.7	5.1	1.2	A202432
DD02-34	25	26.5	175159	36	39.4	47	13.4	1.2	A202432
DD02-34	26.5	28	175160	48.2	16.6	31.2	9.7	1.4	A202432
DD02-34	28	29	175161	42	14.1	27.9	7.6	1.2	A202432
DD02-34	29	30.24	175162	35.9	12.2	25.8	7.1	0.8	A202432
DD02-34	30.24	31.3	175163	41	13.4	28.2	24.7	2.1	A202432
DD02-34	31.3	32.4	175164	34.9	25.6	109.9	7.3	1.8	A202432
DD02-34	32.4	33.5	175165	43.1	677.3	131.9	33.9	4.2	A202432
DD02-34	33.5	34.65	175166	69.8	94.9	733.7	18.4	9.6	A202432
DD02-34	34.65	35.4	175167	20.8	126.6	55.3	7.4	1.3	A202432
DD02-34	34.65	35.4	175167	23.6	125.1	61.8	7.4	1.3	A202432
DD02-34	34.65	35.4	175167	23	132.6	62.4	7.7	1.3	A202432
DD02-34	35.4	35.5	175168	36.3	20.3	41.5	10.5	0.7	A202432
DD02-34	35.5	37.5	175169	31.4	18.7	31.7	11.2	1.2	A202432
DD02-34	37.5	38.5	175170	30	25	394.2	95.7	24.3	A202432
DD02-34	38.5	39.5	175171	29.7	20.4	71	20.2	2.8	A202432
DD02-34	39.5	40.5	175172	19.7	17.6	40	20.1	1.4	A202432
DD02-34	40.5	41.5	175173	44	20.5	48.8	16.1	1.2	A202432
DD02-34	41.5	43	175174	17.4	18.1	162.8	26.4	5.8	A202432
DD02-34	43	44.5	175175	20.4	15.1	53.1	12.9	1	A202432
DD02-34	44.5	45.5	175176	28.3	24.9	181.2	19.5	1.3	A202432
DD02-34	45.5	46.5	175177	16	22.9	151.8	15.2	0.9	A202432
DD02-34	46.5	47.5	175178	25.1	27.8	197.3	9.7	0.8	A202432
DD02-34	47.5	49	175179	38.8	29.5	63.7	10.2	0.5	A202432
DD02-34	49	49.94	175180	46.8	423.9	57.2	44.2	2.9	A202432
DD02-34	49.94	51	175181	40.7	56.6	355.4	90.6	18.6	A202432
DD02-34	51	52	175182	35.5	8.2	58.2	5.6	1.6	A202432
DD02-34	52	53	175183	80.5	6.6	68.8	7.4	2.9	A202432
DD02-34	53	54	175184	54.5	5.7	274.2	30.2	20.4	A202432
DD02-34	54	55	175185	82.5	21.7	923.5	16.9	5.7	A202432
DD02-34	55	56	175186	349.8	9.1	48.2	46.9	28	A202432
DD02-34	56	57	175187	171.1	5.7	85.3	14	7.5	A202432
DD02-34	57	58	175188	47.6	42.2	118.6	8	6.6	A202432
DD02-34	58	59	175189	69	30.4	719.7	10.8	19.8	A202432
DD02-34	59	60	175190	52.4	29.8	64.7	5.2	3	A202432
DD02-34	60	61	175191	31.3	17.8	37.1	6.5	2.9	A202432
DD02-34	61	62	175192	26.5	22.3	32.5	6.1	2.5	A202432
DD02-34	62	63	175193	24.4	6.1	38.3	3.3	2.2	A202432
DD02-34	63	64.5	175194	14.1	10	29.6	2.6	1	A202432
DD02-34	64.5	66	175195	25.1	19.3	411.7	7.4	13.5	A202432
DD02-34	66	67.5	175196	21.3	14.1	512.1	11.9	22.3	A202432
DD02-34	67.5	69	175197	29.7	11.9	356.4	23	10.5	A202432
DD02-34	69	70.5	175198	20.7	12.8	41.2	26.7	1	A202432
DD02-34	70.5	71.43	175199	14.3	14.4	33.2	96.5	0.6	A202432
DD02-34	71.43	71.98	175200	10.3	27.5	51.8	19.6	0.5	A202432
DD02-34	71.98	72.5	175201	16.7	12.7	22	15.1	0.9	A202432

Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Sb_ppm	Bi_ppm	Work Order
DD02-34	72.5	74.2	175202	8.7	6.5	24.8	13.6	2.6	A202432
DD02-34	72.5	74.2	175202	10.3	6.9	44.8	14.2	2.6	A202432
DD02-34	72.5	74.2	175202	8.5	7.2	23.3	14.1	2.6	A202432
DD02-34	74.2	75	175203	8.1	4.2	47.4	11	6.7	A202432
DD02-34	75	75.95	175204	15.4	11.2	78.2	25.1	10	A202432
DD02-34	75.95	76.38	175205	9.5	14	5.3	13.8	0.7	A202432
DD02-34	76.38	78	175206	12.9	6.1	15.6	9.4	1.8	A202432
DD02-34	78	79.5	175207	12.6	7.3	21.2	8.1	1.5	A202432
DD02-34	79.5	81	175208	26.7	9.1	26.2	12.3	2.3	A202432
DD02-34	81	82.5	175209	28.6	17.9	8.4	18.1	1.2	A202432
DD02-34	82.5	85.5	175210	41.4	20.1	20.6	18.3	0.5	A202432
DD02-34	85.5	84.5	175211	34.8	10.9	14.4	16.8	2.6	A202432
DD02-34	84.5	85.5	175212	30.2	9.4	11.8	15.9	0.9	A202432
DD02-34	85.5	87	175213	33.3	5	4.5	9.5	1.9	A202432
DD02-34	87	87.89	175214	21	3.6	4.4	6.4	0.5	A202432
DD02-34	87.89	89.4	175215	31.9	131.2	40.7	24.2	0.6	A202432
DD02-34	89.4	91.1	175216	33.1	30.4	45.7	23.6	0.9	A202432
DD02-34	91.1	92.5	175217	18.9	57	15.8	10.5	0.5	A202432
DD02-34	92.5	94	175218	42.2	26.7	13	27.5	0.6	A202432
DD02-34	94	95.5	175219	35	3	14.7	10.1	0.3	A202432
DD02-34	95.5	97	175220	24.2	5.8	30.2	21.2	1.8	A202432
DD02-34	97	98.5	175221	39.7	24.5	88.3	219.7	1.2	A202432
DD02-34	98.5	100	175222	17.9	10.2	10.2	8.5	0.3	A202432
DD02-34	100	101.5	175223	14.4	29.9	21.6	27.6	0.3	A202432
DD02-34	101.5	103	175224	14.1	11.8	35.4	10.7	0.4	A202432
DD02-34	103	104.34	175225	32.2	19.9	7.4	41.7	0.8	A202432
DD02-34	104.34	105.5	175226	53.6	25.7	31.1	25.4	1	A202432
DD02-34	105.5	106.87	175227	66.3	17.7	15.6	29.2	3.8	A202432
DD02-34	106.87	107.87	175228	54.1	24.4	11.1	24.3	0.8	A202432
DD02-34	107.87	108.8	175229	105.4	303.6	10.5	49.1	2.8	A202432
DD02-34	108.8	109.6	175230	15	99999	1459.1	1496.1	21.8	A202432
DD02-34	109.6	111	175231	102.5	260	2.6	45.7	2.5	A202432
DD02-34	111	112.5	175232	47.8	452.4	13.6	32.7	0.9	A202432
DD02-34	112.5	114	175233	27.6	32.6	114.4	17.1	0.7	A202432
DD02-34	112.5	114	175233	24.6	34	116.3	17	0.7	A202432
DD02-34	112.5	114	175233	24.9	31.3	107.8	16.4	0.8	A202432
DD02-34	114	115.5	175234	26.5	75.3	29.6	31.7	0.4	A202432
DD02-34	115.5	117	175235	12.8	30.6	13.8	65.8	0.3	A202432
DD02-34	117	118.5	175236	9.6	39.4	9.5	20.4	0.5	A202432
DD02-34	118.5	120	175237	33.8	25	49.6	36.9	1.9	A202432
DD02-34	129	130.5	175238	16.7	41.4	41.7	5.9	0.4	A202432
DD02-34	130.5	132	175239	13.4	13.3	24.7	4.9	0.3	A202432
DD02-34	135.5	137	175240	19.1	38.2	323.2	19.7	12.9	A202432
DD02-34	137	138.5	175241	25.7	73.5	83.6	6.9	0.5	A202432
DD02-34	138.5	140	175242	28.4	38	22.3	4.9	0.9	A202432
DD02-34	140	141.5	175243	102.9	8.3	65.8	3.8	1.5	A202432
DD02-34	141.5	143	175244	152.6	18.6	132.4	2.8	16.7	A202432
DD02-34	143	151.5	175245	27.8	66.3	58.7	9	0.9	A202432
DD02-34	151.5	153	175246	28.4	18.3	53.2	14.3	1.2	A202432
DD02-34	153	154.5	175247	52	19.6	29.5	10.9	1.2	A202432
DD02-34	154.5	155.49	175248	24.2	10.1	98.8	14.7	0.9	A202432
DD02-34	155.49	157	175249	31.6	7.2	22.9	13.5	0.8	A202432
DD02-34	157	158.5	175250	27.5	11.6	12	14.4	0.6	A202432

Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Sb_ppm	Bi_ppm	Work Order
DD02-34	158.5	160	175251	24.4	11.6	103.4	19.3	2.1	A202432
DD02-34	160	161.5	175252	29.8	12.1	10.3	12.3	1.8	A202432
DD02-34	161.5	162.5	175253	42.8	3214.8	17.6	43.8	4.2	A202432
DD02-34	162.5	163.68	175254	14.4	12.1	8.5	7.5	0.4	A202432
DD02-35	9.12	10.5	175255	361.7	91	7.9	155.4	23.8	A202432
DD02-35	10.5	12	175256	136.4	66.3	13.9	56.5	1.9	A202432
DD02-35	12	13.5	175257	109.6	159.6	15.1	96.5	1.3	A202432
DD02-35	13.5	15	175258	71.6	79.6	12.4	17.8	0.6	A202432
DD02-35	15	16.5	175259	138.3	101	18.5	36.8	0.6	A202432
DD02-35	16.5	18	175260	92.8	130.9	8.3	106	4.9	A202432
DD02-35	18	19.78	175261	39.2	65.5	19.9	56.3	1.2	A202432
DD02-35	18	19.78	175261	39.1	68.7	28	56.7	1.1	A202432
DD02-35	18	19.78	175261	38.2	65	20.4	57.2	1.2	A202432
DD02-35	19.78	21.5	175262	54.6	77.5	55.3	236.7	2.5	A202432
DD02-35	21.5	23	175263	55.6	85.3	64	28	3.1	A202432
DD02-35	23	24.5	175264	103.5	244.7	97.9	56.5	2.7	A202432
DD02-35	24.5	26	175265	328	42.6	39.6	46.1	3.9	A202432
DD02-35	26	27.5	175266	150.9	44.1	56.6	11.4	1.4	A202432
DD02-35	27.5	29	175267	142.9	34.5	54.9	7.9	1.7	A202432
DD02-35	29	30.5	175268	135.2	68.1	46.4	11.5	1.4	A202432
DD02-35	30.5	32	175269	118.5	138.2	82.2	22.4	1.5	A202432
DD02-35	32	33.5	175270	145.4	132.7	110.9	5.1	3.1	A202432
DD02-35	33.5	35	175271	147.8	43.4	92.2	8	3.7	A202432
DD02-35	35	36	175272	50.2	35.2	29.2	4.1	0.8	A202432
DD02-35	36	37.5	175273	39.8	53.5	36.3	9.8	2.3	A202432
DD02-35	37.5	38.34	175274	47.5	29.5	12.5	14.3	1	A202432
DD02-35	38.34	39.5	175275	94.7	4593.4	108.2	65.7	3.9	A202432
DD02-35	39.5	40.5	175276	112.6	264.9	10	20.2	1.5	A202432
DD02-35	40.5	41.37	175277	208.4	1892.5	19.6	55.2	6.9	A202432
DD02-35	41.37	42.5	175278	58.7	18.5	305.2	21.9	11.6	A202432
DD02-35	42.5	43.5	175279	39.8	33.1	2018.9	47.7	74.3	A202432
DD02-35	43.5	44.5	175280	53.3	205.8	93.4	102	4.4	A202432
DD02-35	44.5	46	175281	53	218.1	108.6	59.5	8.8	A202432
DD02-35	46	47.5	175282	66	94.5	85.9	17.9	9.4	A202432
DD02-35	47.5	49	175283	99.8	156.8	121	76	9	A202432
DD02-35	49	50.5	175284	73	146.9	143.1	21.9	10.7	A202432
DD02-35	50.5	52	175285	52.4	22.8	43.6	7	3.6	A202432
DD02-35	52	53.5	175286	63.3	461	120.3	10.6	12.3	A202432
DD02-35	53.5	55	175287	48.9	106.3	94.7	7.1	7.6	A202432
DD02-35	55	56.5	175288	77.1	16.6	127.3	80.4	3.5	A202432
DD02-35	56.5	58	175289	76.9	44.1	291.8	15.6	8.7	A202432
DD02-35	58	59.5	175290	39.8	44	346.6	18.5	8.9	A202432
DD02-35	59.5	61	175291	29	11.8	113.7	3.8	1.5	A202432
DD02-35	61	62.5	175292	61.4	23.7	213.6	3.9	3.6	A202432
DD02-35	62.5	63.5	175293	37.8	103.4	176.3	6.2	2.8	A202432
DD02-35	63.5	64.5	175294	24.2	14.2	49.6	5	0.6	A202432
DD02-35	64.5	65.5	175295	29	21.4	378.1	4.9	3.6	A202432
DD02-35	65.5	66.5	175296	70.2	24.4	178.5	4.6	3.1	A202432
DD02-35	66.5	67.5	175297	88.1	30.6	49.2	9.5	2.5	A202432
DD02-35	67.5	69	175298	56.9	38.2	249.2	3.7	5	A202432
DD02-35	69	70.5	175299	98.6	43.7	480.6	4.6	6.2	A202432
DD02-35	69	70.5	175299	107.4	45.4	516.8	4.9	7.1	A202432
DD02-35	69	70.5	175299	103.4	45.5	444.1	4.8	6.2	A202432

Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Sb_ppm	Bi_ppm	Work Order
DD02-35	70.5	72	175300	53.9	69.5	334	4.5	5.9	A202432
DD02-35	72	73.5	175301	35.3	37.3	511.7	11.5	5.5	A202432
DD02-35	73.5	75	175302	65.7	140.8	67.1	3.3	7.4	A202432
DD02-35	75	76.5	175303	37.8	39	46.6	2.1	1.6	A202432
DD02-35	76.5	78	175304	25.3	11.9	37.2	1.7	1.4	A202432
DD02-35	78	79.5	175305	37.5	18.1	21.9	6.8	1.4	A202432
DD02-35	79.5	81	175306	23.8	8.2	52.4	4.7	0.8	A202432
DD02-35	81	82.5	175307	68.6	36.3	49	11.5	3.6	A202432
DD02-35	82.5	84	175308	77.2	101.1	73.7	8.6	4.9	A202432
DD02-35	84	85.5	175309	77.1	28.6	22.5	9.6	3.4	A202432
DD02-35	85.5	87	175310	70.2	20.9	75.1	13.1	1.5	A202432
DD02-35	87	88.5	175311	68	25.6	301.6	9.3	3	A202432
DD02-35	88.5	90	175312	78.3	36.6	90.3	5.4	2.1	A202432
DD02-35	90	91.5	175313	73.6	61.9	192.1	5.7	2.6	A202432
DD02-35	91.5	93	175314	107.3	111.6	163.3	5.1	5.4	A202432
DD02-35	93	94.8	175315	322.8	212	280.4	45.9	6.3	A202432
DD02-35	94.8	95.8	175316	252.5	9616.2	139.1	366.1	40.1	A202432
DD02-35	95.8	96.8	175317	107.2	25509.3	331.2	323.9	87.2	A202432
DD02-35	96.8	97.5	175318	5.7	9003	76	161.7	24.4	A202432
DD02-35	97.5	98.5	175319	30.5	14470.4	407.1	1005.6	422.1	A202432
DD02-35	98.5	99.5	175320	103.9	99999	387.9	684.8	77.6	A202432
DD02-35	99.5	100.5	175321	266.3	3246.5	127.3	97.4	15.5	A202432
DD02-35	100.5	102	175322	174.8	907.2	153.9	107.5	19.1	A202432
DD02-35	102	103.5	175323	256.7	48	323.4	75	5.5	A202432
DD02-35	102	103.5	175323	265.7	49	421.5	78.9	5.8	A202432
DD02-35	102	103.5	175323	252.8	50.9	351.7	72	5.6	A202432
DD02-35	103.5	105	175324	360.9	37.2	98.6	43.6	2.9	A202432
DD02-35	105	106.5	175325	157.1	384.3	256.9	24.6	32.5	A202432
DD02-35	106.5	108	175326	142.8	114.5	707.8	31.6	34.3	A202432
DD02-35	114.2	115.7	175327	236.2	64.1	458.5	177.4	9.2	A202432
DD02-35	115.7	116.8	175328	146.7	76.4	133.4	98.4	10.2	A202432
DD02-35	116.8	117.9	175329	76.3	265.1	194.7	48.6	10.3	A202432
DD02-35	117.9	118.6	175330	93.7	53.3	178.2	61.8	13.3	A202432
DD02-35	118.6	119.2	175331	47.8	71.6	413.2	34.8	4.7	A202432
DD02-35	119.2	120.3	175332	93.3	69	247.6	40.7	9.3	A202432
DD02-35	120.3	121.4	175333	154.4	144	415.9	64.1	5.2	A202432
DD02-35	121.4	122.5	175334	145.9	51.6	65.1	24.6	1.1	A202432
DD02-35	122.5	123.6	175335	43.8	33.5	98.3	21.2	1.4	A202432
DD02-35	123.6	124.7	175336	45.2	25.9	67.6	21.8	2.3	A202432
DD02-35	124.7	125.8	175337	87.2	50.7	149.8	13.6	1.6	A202432
DD02-35	125.8	126.9	175338	89.5	163.4	330.9	15.6	9.4	A202432
DD02-35	126.9	128	175339	85.1	221.5	343.3	26	6.2	A202432
DD02-35	128	129.1	175340	60.6	53.3	734.2	17	5.1	A202432
DD02-35	129.1	130.2	175341	26.9	50	374.5	20.6	2.2	A202432
DD02-35	130.2	131.3	175342	60.6	33.3	652.6	45.8	2.4	A202432
DD02-35	131.3	132.4	175343	110.1	77.7	301.9	46	2.1	A202432
DD02-35	132.4	133.5	175344	55.4	56.6	78.1	31.4	2.4	A202432
DD02-35	133.5	134.6	175345	85.5	99.4	214.8	20.6	11.3	A202432
DD02-35	134.6	135.8	175346	71.1	95.4	169.2	41.3	8.5	A202432
DD02-35	135.8	136.8	175347	48.9	75.2	360.3	22.9	7.3	A202432
DD02-35	136.8	138.3	175348	50.7	178	176.3	13.5	8.8	A202432
DD02-35	138.3	139.4	175349	90.7	36.1	180.5	7.6	3.4	A202432
DD02-35	139.4	140.5	175350	67	51.5	364.2	9.3	2	A202432

Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Sb_ppm	Bi_ppm	Work Order
DD02-35	140.5	141.5	175351	86.3	44.9	304.3	10.1	2	A202432
DD02-35	141.5	142.5	175352	58.3	57.8	295.9	9.5	2.4	A202432
DD02-35	141.5	142.5	175352	58	65.7	299.1	9.8	2.4	A202432
DD02-35	141.5	142.5	175352	60.1	63.2	285.6	10	2.3	A202432
DD02-35	142.5	144	175353	85.6	56.7	219	8.5	2.2	A202432
DD02-35	144	145.5	175354	118	27.9	279.2	14.4	7.3	A202432
DD02-35	145.5	147	175355	109.2	64.2	187	10.9	3.5	A202432
DD02-35	147	148.5	175356	138.2	38.9	104.5	8.1	2	A202432
DD02-35	148.5	150	175357	138.1	49.7	168.1	10.8	2.8	A202432
DD02-35	150	151.5	175358	78.2	71.9	526.5	14.6	9	A202432
DD02-35	151.5	153	175359	73.9	60.8	183.8	11.4	4.7	A202432
DD02-35	153	154.5	175360	126.6	95.4	120.2	13.1	6	A202432
DD02-35	154.5	156	175361	61.8	35.2	129.5	10.3	2.3	A202432
DD02-35	156	157.5	175362	76.2	47.8	81.1	16.6	2.7	A202432
DD02-35	157.5	159	175363	93.7	45.5	54.2	8.5	1.7	A202432
DD02-35	159	160.22	175364	62.2	88.7	122.9	5.2	1.8	A202432
DD02-35	160.22	161.8	175365	104.9	174	272.1	12.4	14.2	A202432
DD02-35	161.8	163.3	175366	337.2	227.6	130.1	21.9	22.6	A202432
DD02-35	163.3	164.8	175367	102.9	119.1	687.5	12	13	A202432
DD02-35	164.8	166.47	175368	94.8	391.2	124.8	12.8	15.4	A202432
DD02-35	166.47	168	175369	48.5	355.3	102.5	7.1	6.3	A202432
DD02-35	175	176.5	175370	286.1	679.5	579.7	26.9	35	A202432
DD02-35	176.5	178.08	175371	81.5	203.3	194.5	41.4	3.7	A202432
DD02-35	178.08	179.5	175372	101.7	123.9	184	19.2	2.7	A202432
DD02-35	179.5	181	175373	84.4	59.2	56.4	14.6	1.6	A202432
DD02-35	181	182.5	175374	111	96.5	134.3	31.3	5.5	A202432
DD02-35	182.5	184	175375	102.2	135	41.2	16.9	1.2	A202432
DD02-35	184	185.5	175376	60.3	53.5	75.5	25.2	3.3	A202432
DD02-35	185.5	186.5	175377	56.6	41.1	208.3	50.3	7.9	A202432
DD02-35	186.5	187.5	175378	5.7	42.5	39.8	17.8	3	A202432
DD02-35	187.5	188.5	175379	40.3	27.8	95.4	18.2	3.3	A202432
DD02-35	188.5	189.5	175380	55.5	166.1	127.1	46.2	16.6	A202432
DD02-35	189.5	191	175381	63.9	75.2	114.8	43.2	5.1	A202432
DD02-35	191	192.5	175382	104.3	128.7	87.4	48.9	4.5	A202432
DD02-35	192.5	194	175383	109.5	351	123.5	20	5.1	A202432
DD02-35	194	213.5	175384	123.2	1330.9	212	23.7	19.8	A202432
DD02-35	213.5	215	175385	56.9	479.6	92.8	19.5	1.7	A202432
DD02-35	215	216.5	175386	98.7	498.9	158.9	20	9.7	A202432
DD02-35	216.5	218	175387	89.2	1535	216.8	26.6	9.4	A202432
DD02-35	218	219.3	175388	109.9	2208.9	139	36.8	22.4	A202432
DD02-35	219.3	220.3	175389	33.4	46967.9	5636.4	445.3	257.9	A202432
DD02-35	220.3	221.3	175390	170.7	12708	20835.1	452	419.3	A202432
DD02-35	221.3	222.8	175391	146.2	1610.1	166.7	23.5	12.1	A202432
DD02-35	222.8	224	175392	131.6	2750.1	314.8	37.6	66.4	A202432
DD02-35	224	225.5	175393	147.5	661.5	72.5	17.7	8.3	A202432
DD02-35	225.5	227	175394	291.7	1650.2	312.2	66.2	17.8	A202432
DD02-35	227	228.5	175395	334.2	925.2	94	26.5	13.4	A202432
DD02-35	228.5	230	175396	140.7	1038.8	307	27.2	12.6	A202432
DD02-35	230	238	175397	614.7	8558	372.3	83.2	31	A202432
DD02-35	230	238	175397	586.9	8351.9	220.8	82	29.4	A202432
DD02-35	230	238	175397	600.9	8323.1	202.8	80.1	30.6	A202432
DD02-35	238	239	175398	711.5	17014.5	358.7	432.4	95.3	A202432
DD02-35	239	240	175399	457.7	2896.2	173	116.8	32.6	A202432

Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Sb_ppm	Bi_ppm	Work Order
DD02-35	240	241	175400	1918.3	41336.1	624.3	954.4	144.7	A202432
DD02-35	241	242	175401	1584	23986.8	440.5	992.6	128	A202432
DD02-35	242	243.5	175402	559.4	23831.8	551.3	266.7	79.2	A202432
DD02-35	243.5	245	175403	1224.4	27459.2	803.3	405.7	114.8	A202432
DD02-35	245	246.5	175404	1091.4	21594.1	555.4	285.9	79.2	A202432
DD02-35	246.5	247.5	175405	482.2	20593.2	601.3	131.1	107.4	A202432
DD02-35	247.5	248.5	175406	448.5	2934.7	257.2	31.9	22.8	A202432
DD02-35	248.5	250	175407	226.6	1683.1	203.3	28	15.3	A202432
DD02-35	250	251.5	175408	310.8	2543.3	219.3	57.6	11.1	A202432
DD02-35	251.5	253	175409	433.4	2047	191.9	32.9	17.1	A202432
DD02-35	253	254.5	175410	325.6	5030.4	121.5	34.7	17.1	A202432
DD02-35	254.5	256	175411	250.7	4884	130.4	39.5	10.6	A202432
DD02-35	256	257.6	175412	411	3077.9	100.7	29.7	21.3	A202432

Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Bi_ppm	Sn_ppm	Work Order
DD02-36	18	19.5	175413	87.5	13	< .5	3.8	1	A203020
DD02-36	19.5	23	175414	42	9.6	0.5	1.3	1	A203020
DD02-36	32	33.5	175415	36.3	6.8	< .5	0.4	< 1	A203020
DD02-36	38	39.5	175416	42.6	12	1.2	0.7	< 1	A203020
DD02-36	39.5	41	175417	41.5	8.3	< .5	0.6	< 1	A203020
DD02-37	13.8	15.24	175418	44.7	242.8	2	1.7	3	A203020
DD02-37	15.24	16.7	175419	28.5	136.2	2.7	1.9	1	A203020
DD02-37	16.7	18.2	175420	51.1	268.5	8	2	2	A203020
DD02-37	18.2	19.8	175421	59.9	90.3	1.9	0.7	1	A203020
DD02-37	34.56	36	175422	43.7	16.8	1.3	0.4	1	A203020
DD02-37	37.5	39	175423	75.1	75.9	1.4	0.6	< 1	A203020
DD02-37	39.66	41.16	175424	78.1	120.7	2.1	1.3	1	A203020
DD02-37	41.16	42.5	175425	46.3	14.1	0.8	0.5	< 1	A203020
DD02-37	53.8	54.8	175426	72.5	20.4	0.5	1	1	A203020
DD02-37	63.5	65	175427	62.3	37.3	0.9	0.9	1	A203020
DD02-37	65.7	67	175428	89.1	10	1.7	1	1	A203020
DD02-37	70	71.5	175429	38	30.1	1.9	0.9	1	A203020
DD02-37	71.5	73	175430	3733.3	41.1	2.6	0.8	1	A203020
DD02-37	71.5	73	175430	3853.2	39.9	0.6	0.8	1	A203020
DD02-37	71.5	73	175430	4305.4	42.8	1.5	0.8	1	A203020
DD02-37	73	74.5	175431	148.5	59.5	0.9	1.3	1	A203020
DD02-37	78.02	79.5	175432	143	223.8	2.9	3.9	< 1	A203020
DD02-37	79.5	81.4	175433	54.3	97.7	2.1	4.6	< 1	A203020
DD02-35	194	195.5	175434	65.8	383.9	189.3	7	1	A203020
DD02-35	195.5	197	175435	72.4	131.9	447.3	7.4	4	A203020
DD02-35	197	198.5	175436	38.6	198.2	104.1	3.6	1	A203020
DD02-35	198.5	200	175437	61	170.3	125.1	4.6	1	A203020
DD02-35	200	201.5	175438	62.6	128.7	71.1	3.7	1	A203020
DD02-35	201.5	203	175439	65.8	477.3	95.1	3.9	1	A203020
DD02-35	203.5	205	175440	49.3	151.9	72.3	3.1	1	A203020
DD02-35	205	206.5	175441	48.5	155.1	50.1	2.3	2	A203020
DD02-35	206.5	208	175442	72.4	223.2	54.5	3.3	1	A203020
DD02-35	208	209.5	175443	86.8	560.2	102.3	8.5	3	A203020
DD02-35	209.5	211	175444	143.6	1133.7	197.9	18.2	1	A203020

Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Sb_ppm	Bi_ppm	Work Order
DD02-35	140.5	141.5	175351	86.3	44.9	304.3	10.1	2	A202432
DD02-35	141.5	142.5	175352	58.3	57.8	295.9	9.5	2.4	A202432
DD02-35	141.5	142.5	175352	58	65.7	299.1	9.8	2.4	A202432
DD02-35	141.5	142.5	175352	60.1	63.2	285.6	10	2.3	A202432
DD02-35	142.5	144	175353	85.6	56.7	219	8.5	2.2	A202432
DD02-35	144	145.5	175354	118	27.9	279.2	14.4	7.3	A202432
DD02-35	145.5	147	175355	109.2	64.2	187	10.9	3.5	A202432
DD02-35	147	148.5	175356	138.2	38.9	104.5	8.1	2	A202432
DD02-35	148.5	150	175357	138.1	49.7	168.1	10.8	2.8	A202432
DD02-35	150	151.5	175358	78.2	71.9	526.5	14.6	9	A202432
DD02-35	151.5	153	175359	73.9	60.8	183.8	11.4	4.7	A202432
DD02-35	153	154.5	175360	126.6	95.4	120.2	13.1	6	A202432
DD02-35	154.5	156	175361	61.8	35.2	129.5	10.3	2.3	A202432
DD02-35	156	157.5	175362	76.2	47.8	81.1	16.6	2.7	A202432
DD02-35	157.5	159	175363	93.7	45.5	54.2	8.5	1.7	A202432
DD02-35	159	160.22	175364	62.2	88.7	122.9	5.2	1.8	A202432
DD02-35	160.22	161.8	175365	104.9	174	272.1	12.4	14.2	A202432
DD02-35	161.8	163.3	175366	337.2	227.6	130.1	21.9	22.6	A202432
DD02-35	163.3	164.8	175367	102.9	119.1	687.5	12	13	A202432
DD02-35	164.8	166.47	175368	94.8	391.2	124.8	12.8	15.4	A202432
DD02-35	166.47	168	175369	48.5	355.3	102.5	7.1	6.3	A202432
DD02-35	175	176.5	175370	286.1	679.5	579.7	26.9	35	A202432
DD02-35	176.5	178.08	175371	81.5	203.3	194.5	41.4	3.7	A202432
DD02-35	178.08	179.5	175372	101.7	123.9	184	19.2	2.7	A202432
DD02-35	179.5	181	175373	84.4	59.2	56.4	14.6	1.6	A202432
DD02-35	181	182.5	175374	111	96.5	134.3	31.3	5.5	A202432
DD02-35	182.5	184	175375	102.2	135	41.2	16.9	1.2	A202432
DD02-35	184	185.5	175376	60.3	53.5	75.5	25.2	3.3	A202432
DD02-35	185.5	186.5	175377	56.6	41.1	208.3	50.3	7.9	A202432
DD02-35	186.5	187.5	175378	5.7	42.5	39.8	17.8	3	A202432
DD02-35	187.5	188.5	175379	40.3	27.8	95.4	18.2	3.3	A202432
DD02-35	188.5	189.5	175380	55.5	166.1	127.1	46.2	16.6	A202432
DD02-35	189.5	191	175381	63.9	75.2	114.8	43.2	5.1	A202432
DD02-35	191	192.5	175382	104.3	128.7	87.4	48.9	4.5	A202432
DD02-35	192.5	194	175383	109.5	351	123.5	20	5.1	A202432
DD02-35	194	213.5	175384	123.2	1330.9	212	23.7	19.8	A202432
DD02-35	213.5	215	175385	56.9	479.6	92.8	19.5	1.7	A202432
DD02-35	215	216.5	175386	98.7	498.9	158.9	20	9.7	A202432
DD02-35	216.5	218	175387	89.2	1535	216.8	26.6	9.4	A202432
DD02-35	218	219.3	175388	109.9	2208.9	139	36.8	22.4	A202432
DD02-35	219.3	220.3	175389	33.4	46967.9	5636.4	445.3	257.9	A202432
DD02-35	220.3	221.3	175390	170.7	12708	20835.1	452	419.3	A202432
DD02-35	221.3	222.8	175391	146.2	1610.1	166.7	23.5	12.1	A202432
DD02-35	222.8	224	175392	131.6	2750.1	314.8	37.6	66.4	A202432
DD02-35	224	225.5	175393	147.5	661.5	72.5	17.7	8.3	A202432
DD02-35	225.5	227	175394	291.7	1650.2	312.2	66.2	17.8	A202432
DD02-35	227	228.5	175395	334.2	925.2	94	26.5	13.4	A202432
DD02-35	228.5	230	175396	140.7	1038.8	307	27.2	12.6	A202432
DD02-35	230	238	175397	614.7	8558	372.3	83.2	31	A202432
DD02-35	230	238	175397	586.9	8351.9	220.8	82	29.4	A202432
DD02-35	230	238	175397	600.9	8323.1	202.8	80.1	30.6	A202432
DD02-35	238	239	175398	711.5	17014.5	358.7	432.4	95.3	A202432
DD02-35	239	240	175399	457.7	2896.2	173	116.8	32.6	A202432

Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Sb_ppm	Bi_ppm	Work Order
DD02-35	240	241	175400	1918.3	41336.1	624.3	954.4	144.7	A202432
DD02-35	241	242	175401	1584	23986.8	440.5	992.6	128	A202432
DD02-35	242	243.5	175402	559.4	23831.8	551.3	266.7	79.2	A202432
DD02-35	243.5	245	175403	1224.4	27459.2	803.3	405.7	114.8	A202432
DD02-35	245	246.5	175404	1091.4	21594.1	555.4	285.9	79.2	A202432
DD02-35	246.5	247.5	175405	482.2	20593.2	601.3	131.1	107.4	A202432
DD02-35	247.5	248.5	175406	448.5	2934.7	257.2	31.9	22.8	A202432
DD02-35	248.5	250	175407	226.6	1683.1	203.3	28	15.3	A202432
DD02-35	250	251.5	175408	310.8	2543.3	219.3	57.6	11.1	A202432
DD02-35	251.5	253	175409	433.4	2047	191.9	32.9	17.1	A202432
DD02-35	253	254.5	175410	325.6	5030.4	121.5	34.7	17.1	A202432
DD02-35	254.5	256	175411	250.7	4884	130.4	39.5	10.6	A202432
DD02-35	256	257.6	175412	411	3077.9	100.7	29.7	21.3	A202432

Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Bi_ppm	Sn_ppm	Work Order
DD02-36	18	19.5	175413	87.5	13	< .5	3.8	1	A203020
DD02-36	19.5	23	175414	42	9.6	0.5	1.3	1	A203020
DD02-36	32	33.5	175415	36.3	6.8	< .5	0.4	< 1	A203020
DD02-36	38	39.5	175416	42.6	12	1.2	0.7	< 1	A203020
DD02-36	39.5	41	175417	41.5	8.3	< .5	0.6	< 1	A203020
DD02-37	13.8	15.24	175418	44.7	242.8	2	1.7	3	A203020
DD02-37	15.24	16.7	175419	28.5	136.2	2.7	1.9	1	A203020
DD02-37	16.7	18.2	175420	51.1	268.5	8	2	2	A203020
DD02-37	18.2	19.8	175421	59.9	90.3	1.9	0.7	1	A203020
DD02-37	34.56	36	175422	43.7	16.8	1.3	0.4	1	A203020
DD02-37	37.5	39	175423	75.1	75.9	1.4	0.6	< 1	A203020
DD02-37	39.66	41.16	175424	78.1	120.7	2.1	1.3	1	A203020
DD02-37	41.16	42.5	175425	46.3	14.1	0.8	0.5	< 1	A203020
DD02-37	53.8	54.8	175426	72.5	20.4	0.5	1	1	A203020
DD02-37	63.5	65	175427	62.3	37.3	0.9	0.9	1	A203020
DD02-37	65.7	67	175428	89.1	10	1.7	1	1	A203020
DD02-37	70	71.5	175429	38	30.1	1.9	0.9	1	A203020
DD02-37	71.5	73	175430	3733.3	41.1	2.6	0.8	1	A203020
DD02-37	71.5	73	175430	3853.2	39.9	0.6	0.8	1	A203020
DD02-37	71.5	73	175430	4305.4	42.8	1.5	0.8	1	A203020
DD02-37	73	74.5	175431	148.5	59.5	0.9	1.3	1	A203020
DD02-37	78.02	79.5	175432	143	223.8	2.9	3.9	< 1	A203020
DD02-37	79.5	81.4	175433	54.3	97.7	2.1	4.6	< 1	A203020
DD02-35	194	195.5	175434	65.8	383.9	189.3	7	1	A203020
DD02-35	195.5	197	175435	72.4	131.9	447.3	7.4	4	A203020
DD02-35	197	198.5	175436	38.6	198.2	104.1	3.6	1	A203020
DD02-35	198.5	200	175437	61	170.3	125.1	4.6	1	A203020
DD02-35	200	201.5	175438	62.6	128.7	71.1	3.7	1	A203020
DD02-35	201.5	203	175439	65.8	477.3	95.1	3.9	1	A203020
DD02-35	203.5	205	175440	49.3	151.9	72.3	3.1	1	A203020
DD02-35	205	206.5	175441	48.5	155.1	50.1	2.3	2	A203020
DD02-35	206.5	208	175442	72.4	223.2	54.5	3.3	1	A203020
DD02-35	208	209.5	175443	86.8	560.2	102.3	8.5	3	A203020
DD02-35	209.5	211	175444	143.6	1133.7	197.9	18.2	1	A203020

Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Sb_ppm	Bi_ppm	Work Order
DD02-35	240	241	175400	1918.3	41336.1	624.3	954.4	144.7	A202432
DD02-35	241	242	175401	1584	23986.8	440.5	992.6	128	A202432
DD02-35	242	243.5	175402	559.4	23831.8	551.3	266.7	79.2	A202432
DD02-35	243.5	245	175403	1224.4	27459.2	803.3	405.7	114.8	A202432
DD02-35	245	246.5	175404	1091.4	21594.1	555.4	285.9	79.2	A202432
DD02-35	246.5	247.5	175405	482.2	20593.2	601.3	131.1	107.4	A202432
DD02-35	247.5	248.5	175406	448.5	2934.7	257.2	31.9	22.8	A202432
DD02-35	248.5	250	175407	226.6	1683.1	203.3	28	15.3	A202432
DD02-35	250	251.5	175408	310.8	2543.3	219.3	57.6	11.1	A202432
DD02-35	251.5	253	175409	433.4	2047	191.9	32.9	17.1	A202432
DD02-35	253	254.5	175410	325.6	5030.4	121.5	34.7	17.1	A202432
DD02-35	254.5	256	175411	250.7	4884	130.4	39.5	10.6	A202432
DD02-35	256	257.6	175412	411	3077.9	100.7	29.7	21.3	A202432

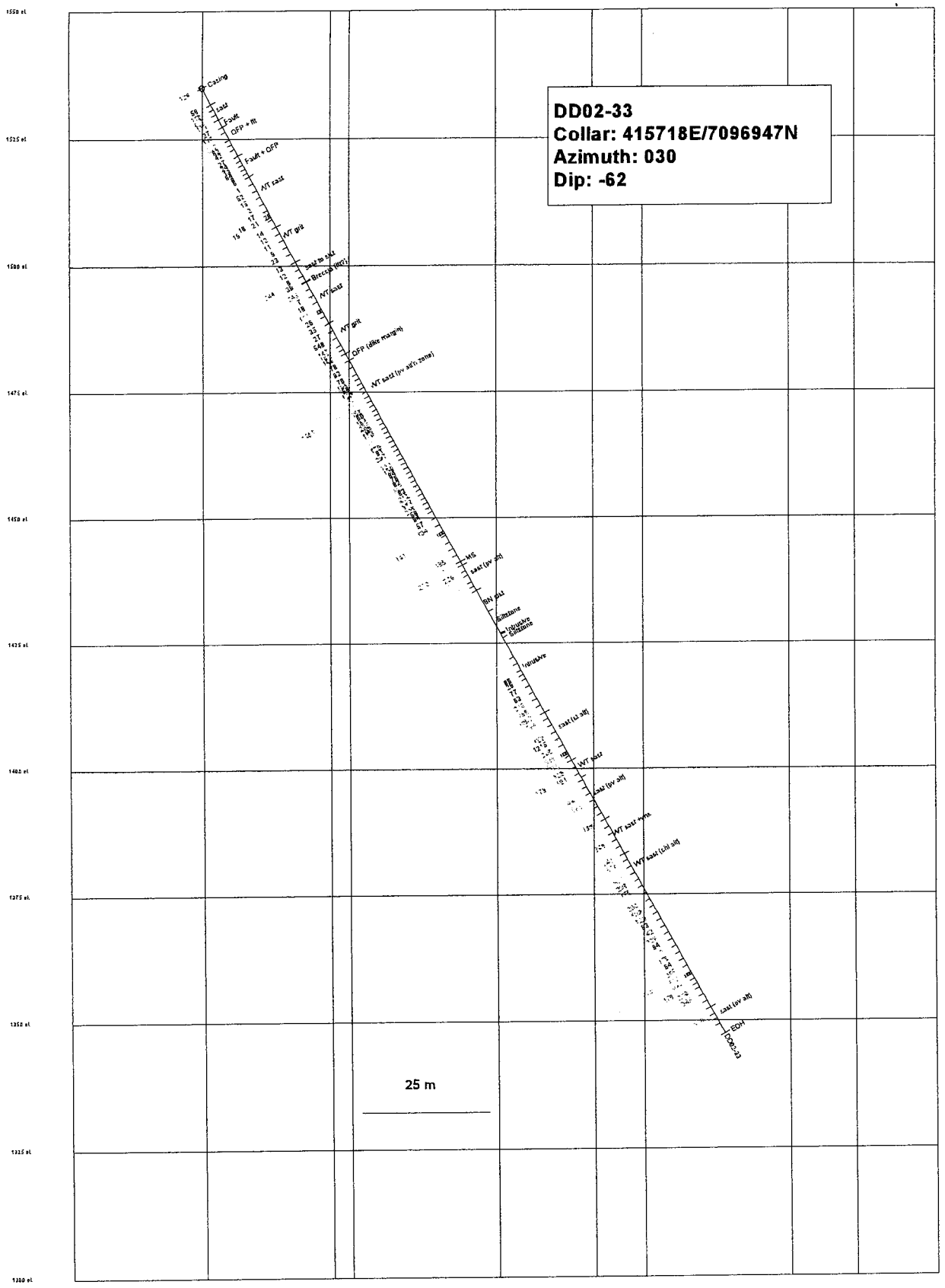
Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Bi_ppm	Sn_ppm	Work Order
DD02-36	18	19.5	175413	87.5	13	< .5	3.8	1	A203020
DD02-36	19.5	23	175414	42	9.6	0.5	1.3	1	A203020
DD02-36	32	33.5	175415	36.3	6.8	< .5	0.4	< 1	A203020
DD02-36	38	39.5	175416	42.6	12	1.2	0.7	< 1	A203020
DD02-36	39.5	41	175417	41.5	8.3	< .5	0.6	< 1	A203020
DD02-37	13.8	15.24	175418	44.7	242.8	2	1.7	3	A203020
DD02-37	15.24	16.7	175419	28.5	136.2	2.7	1.9	1	A203020
DD02-37	16.7	18.2	175420	51.1	268.5	8	2	2	A203020
DD02-37	18.2	19.8	175421	59.9	90.3	1.9	0.7	1	A203020
DD02-37	34.56	36	175422	43.7	16.8	1.3	0.4	1	A203020
DD02-37	37.5	39	175423	75.1	75.9	1.4	0.6	< 1	A203020
DD02-37	39.66	41.16	175424	78.1	120.7	2.1	1.3	1	A203020
DD02-37	41.16	42.5	175425	46.3	14.1	0.8	0.5	< 1	A203020
DD02-37	53.8	54.8	175426	72.5	20.4	0.5	1	1	A203020
DD02-37	63.5	65	175427	62.3	37.3	0.9	0.9	1	A203020
DD02-37	65.7	67	175428	89.1	10	1.7	1	1	A203020
DD02-37	70	71.5	175429	38	30.1	1.9	0.9	1	A203020
DD02-37	71.5	73	175430	3733.3	41.1	2.6	0.8	1	A203020
DD02-37	71.5	73	175430	3853.2	39.9	0.6	0.8	1	A203020
DD02-37	71.5	73	175430	4305.4	42.8	1.5	0.8	1	A203020
DD02-37	73	74.5	175431	148.5	59.5	0.9	1.3	1	A203020
DD02-37	78.02	79.5	175432	143	223.8	2.9	3.9	< 1	A203020
DD02-37	79.5	81.4	175433	54.3	97.7	2.1	4.6	< 1	A203020
DD02-35	194	195.5	175434	65.8	383.9	189.3	7	1	A203020
DD02-35	195.5	197	175435	72.4	131.9	447.3	7.4	4	A203020
DD02-35	197	198.5	175436	38.6	198.2	104.1	3.6	1	A203020
DD02-35	198.5	200	175437	61	170.3	125.1	4.6	1	A203020
DD02-35	200	201.5	175438	62.6	128.7	71.1	3.7	1	A203020
DD02-35	201.5	203	175439	65.8	477.3	95.1	3.9	1	A203020
DD02-35	203.5	205	175440	49.3	151.9	72.3	3.1	1	A203020
DD02-35	205	206.5	175441	48.5	155.1	50.1	2.3	2	A203020
DD02-35	206.5	208	175442	72.4	223.2	54.5	3.3	1	A203020
DD02-35	208	209.5	175443	86.8	560.2	102.3	8.5	3	A203020
DD02-35	209.5	211	175444	143.6	1133.7	197.9	18.2	1	A203020

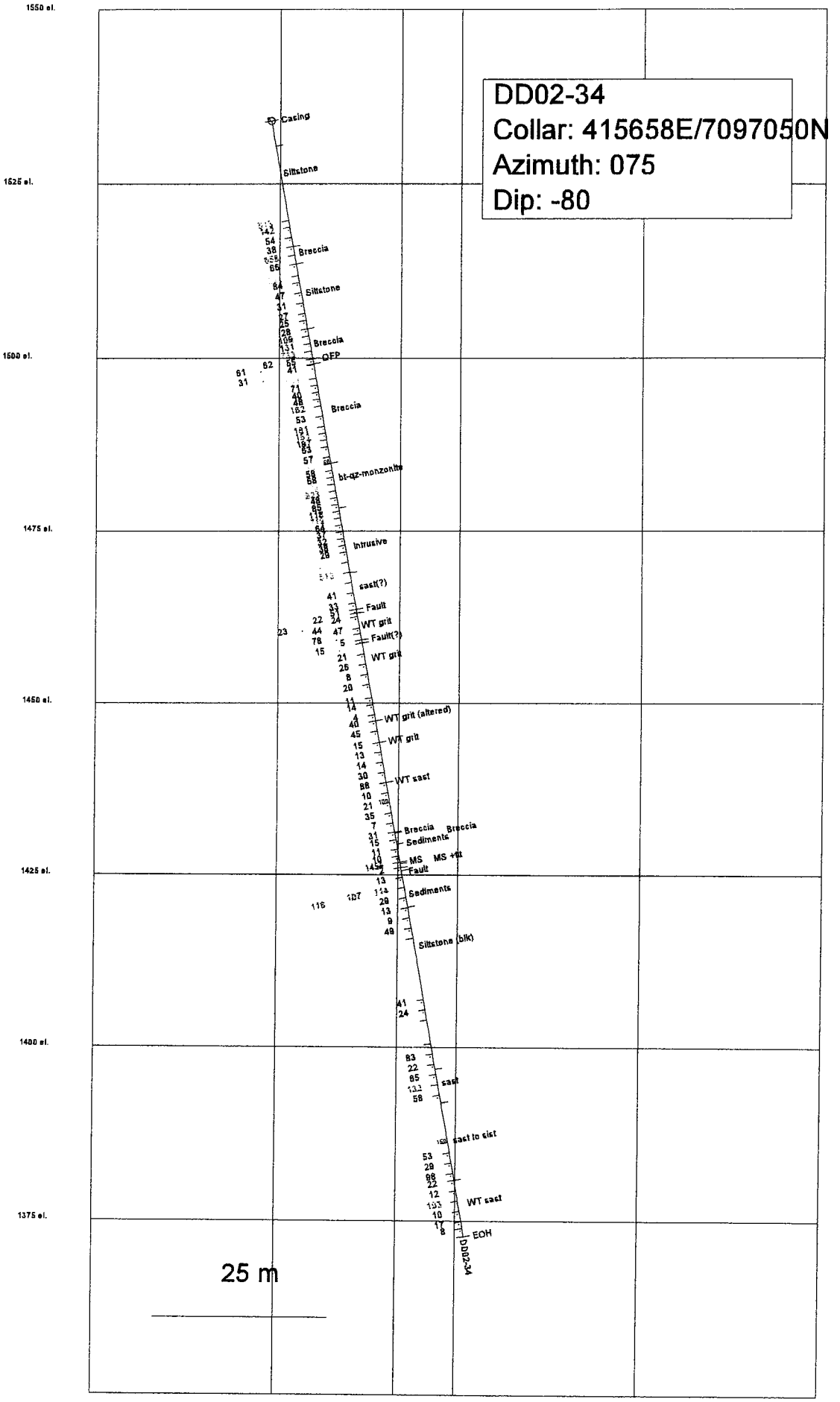
Drill Hole	From (m)	To (m)	Element	Cu_ppm	As_ppm	Au_ppb	Sb_ppm	Bi_ppm	Work Orde
DD02-38	98	99.5	A 177602	39.5	900.4	75.3	11.5	1.5	A203957
DD02-38	114.8	116.3	A 177603	63.1	1143.7	197.6	8.1	1.7	A203957
DD02-38	119.7	121.2	A 177604	99.2	24.3	27	3	0.8	A203957
DD02-38	172.23	173.74	A 177605	122.1	1133.8	1127.4	49.2	33.7	A203957
DD02-38	182	183.5	A 177606	62.9	1461.3	150.2	9.2	3.9	A203957
DD02-38	187.8	189.22	A 177607	95	1091.3	55.1	341.6	13.6	A203957
DD02-38	108	109.58	A 177608	112.6	1443.6	181.2	7.6	2.2	A203957

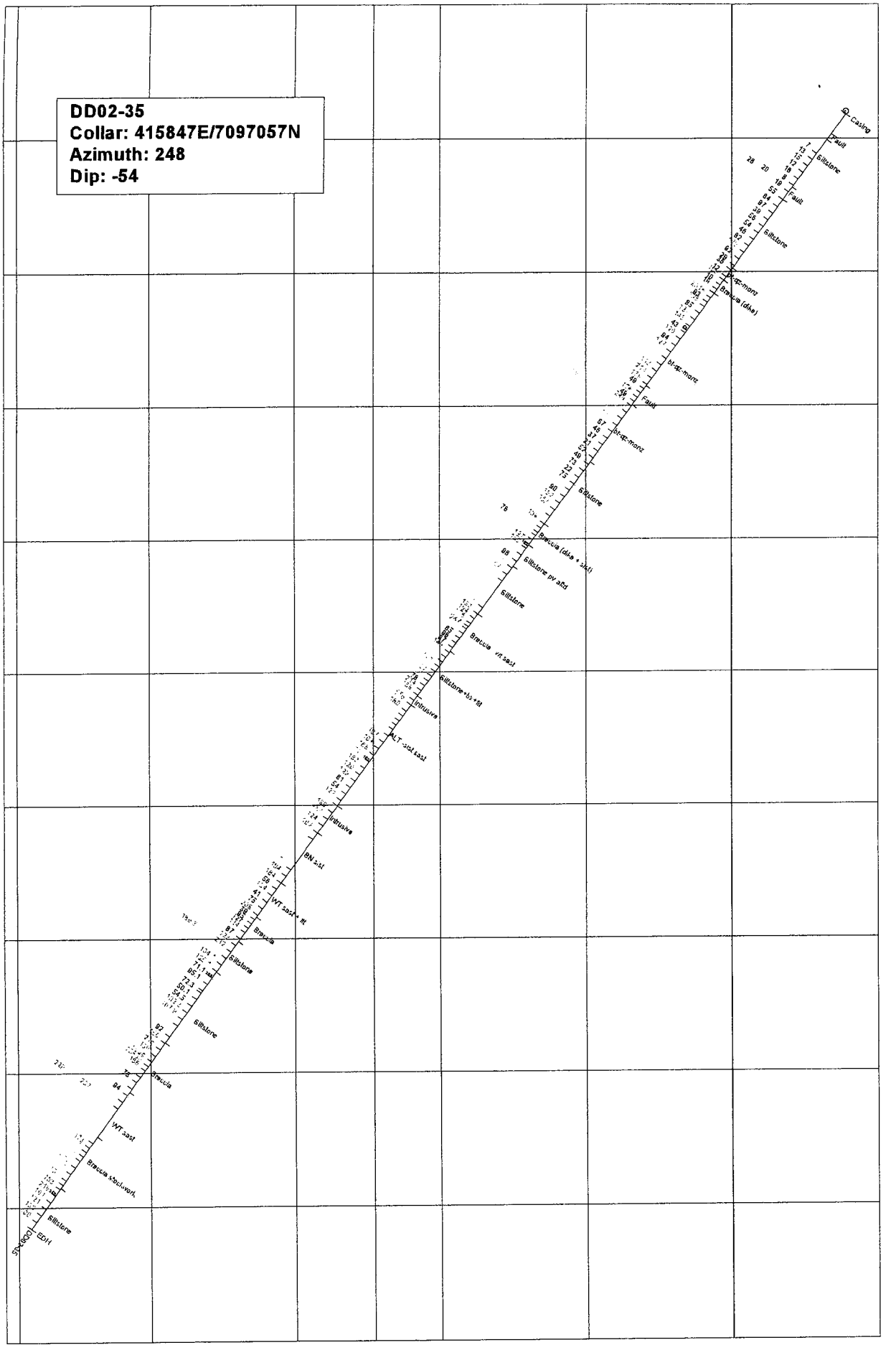
Sludge samples - Au geochemistry

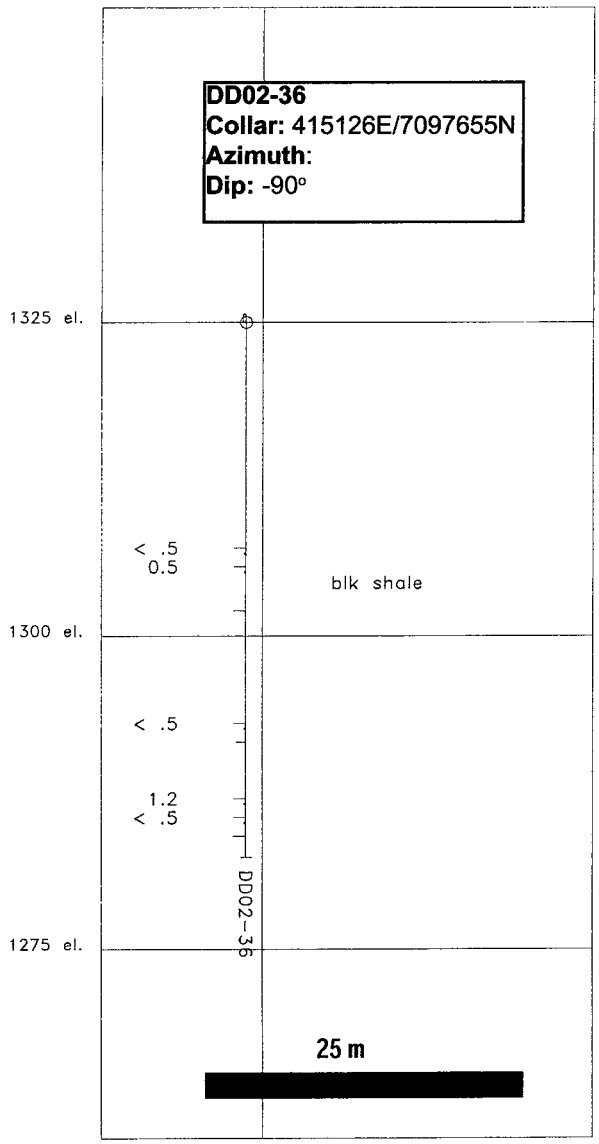
Drill Hole	from (m)	to (m)	Au (ppb)
DD01-28	128.32	131.37	190.6
DD01-28	131.37	134.42	204.8
DD01-28	134.42	137.46	139.8
DD01-28	137.46	140.51	219.4
DD01-28	140.51	143.56	506.6
DD01-28	143.56	146.61	256

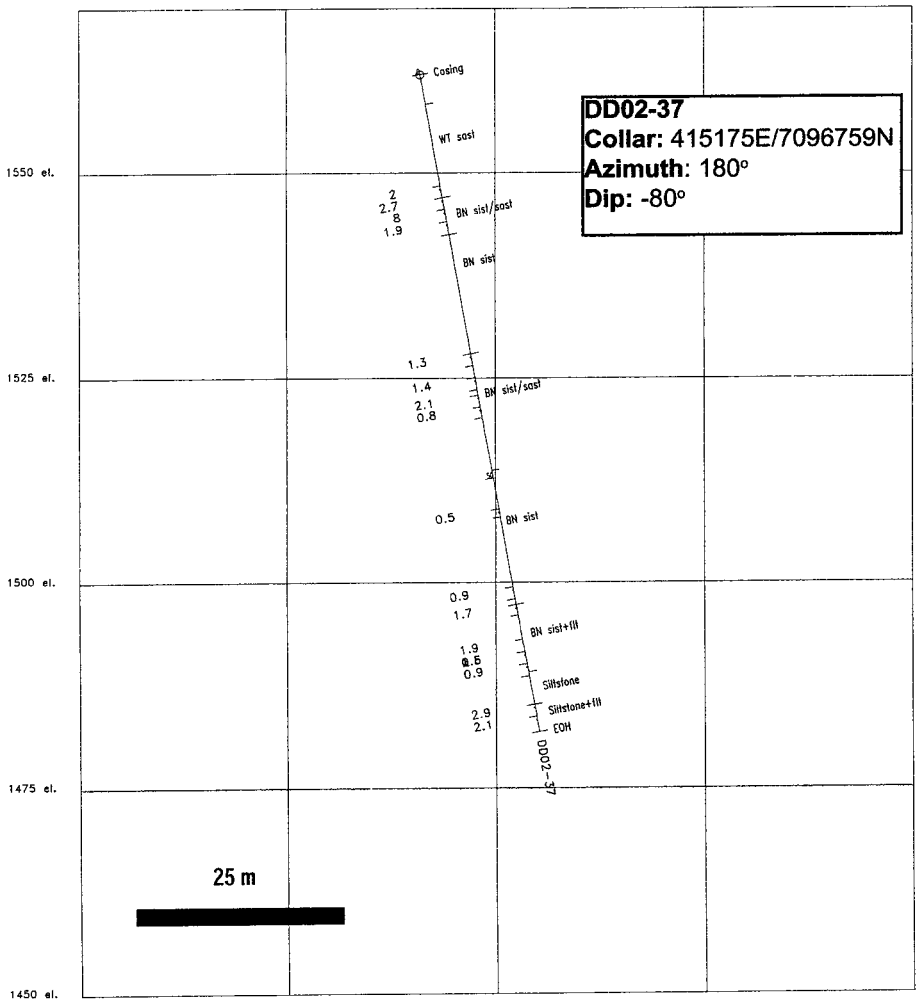
Appendix II - Drill Hole Cross-Sections

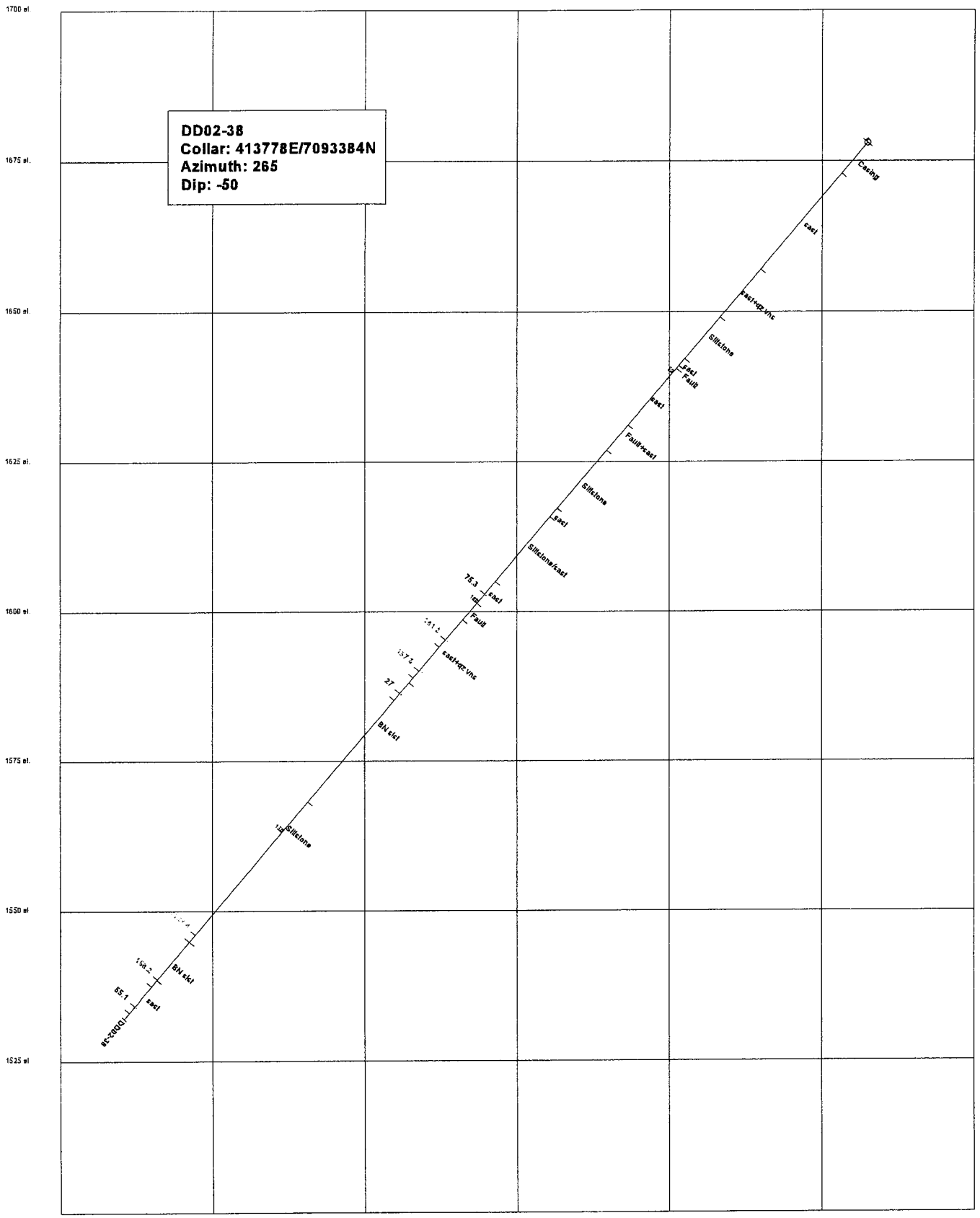



DD02-34
Collar: 415658E/7097050N
Azimuth: 075
Dip: -80
1550 el.
1525 el.
1500 el.
1475 el.
1450 el.
1425 el.
1400 el.
1375 el.
Casing
Siltstone
Breccia
Siltstone
Breccia
QFP
Breccia
bt-qz-monzonite
Intrusive
sast(?)
Fault
WT grit
Fault(?)
WT grit
WT grit (altered)
WT grit
WT sast
Breccia
Breccia
Sediments
MS
MS +qz
Fault
Sediments
Siltstone (blk)
sast
sast to sist
WT sast
EOH
DD02-34
25 m


DD02-35
Collar: 415847E/7097057N
Azimuth: 248
Dip: -54
1525 el
1500 el
1475 el.
1450 el
1425 el
1400 el.
1375 el
1350 el
1325 el
Casing
Fault
Siltstone
Bt-qz-monz
Breccia (dike)
Fault
Siltstone
Bt-qz-monz
Fault
Bt-qz-monz
Siltstone
Breccia (dike + sill)
Siltstone pv altd
Siltstone
Breccia vn sast
Siltstone+bs +lit
Intrusive
LT sast sast
Intrusive
BN sast
WT sast + lit
Breccia
Siltstone
Siltstone
Breccia
WT sast
Breccia stockwork
Siltstone
STK060 - EOH


DD02-36
Collar: 415126E/7097655N
Azimuth:
Dip: -90°
1325 el.
< .5
0.5
blk shale
1300 el.
< .5
1.2
< .5
DD02-36
1275 el.
25 m


DD02-37
Collar: 415175E/7096759N
Azimuth: 180°
Dip: -80°
Casing
WT sost
BN sist/sost
BN sist
BN sist/sost
BN sist
BN sist+fll
Siltstone
Siltstone+fll
EOH
DD02-37
1550 el.
1525 el.
1500 el.
1475 el.
1450 el.
25 m


1700 el.
1675 el.
1650 el.
1625 el.
1600 el.
1575 el.
1550 el
1525 el
DD02-38
Collar: 413778E/7093384N
Azimuth: 265
Dip: -50
Casing
sact
sact+qz-vns
Silicione
sact
Fault
sact
Fault+sact
Silicione
sact
Silicione/sact
75.3
sact
Fault
sact+qz-vns
27
BN ekt
Silicione
BN ekt
55.1
sact
DD02-38

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD 02 - 33

Property: **Red Mountain, Yukon**	**Azimuth:** 030	Logged By: Anna Fonseca/Al Doherty
Zone: **Saddle**	**Dip:** -62	Drilled By: Guy Delorme
Claim: **BX**	**Hole Length:** 213.36 m	Assays By: ACME Analytical Laboratories
Started: July 3rd 2002	Casing: 12 ft/3.65m	Downhole Surveys: -61° @ EOH
Completed: July 7th 2002	Core Size: NQ	
Coordinates: 415718 / 7096947		

Comments: aimed at inferred fault truncating dikes (RC95-1,8; DD94-02), and at dike approx 30 m below high grade (DD01-28)
hole closed in intense chloritic alteration, per comparisson with DD01-28 (no Au values beneath dike)

Summary Log

From	To	Lithology	Comments
0	3.67	casing	
3.67	6.96	sandstone	
6.96	8.58	fault	
8.58	15.09	QFP + fault	porphyritic
15.09	16.69	fault + QFP	
16.69	30.92	WT sandstone	
30.92	38.83	WT grit	
38.83	43.15	sandstone to siltstone	
43.15	43.22	breccia	fault(?)
43.22	52.6	WT sandstone	
52.6	59.37	WT grit	
59.37	60.9	dike margin	porphyritic
60.9	106.43	sandstone	pervasive alteration zone
106.43	107.2	massive sulphides	py, asp, qz, tourm, cp, mc
107.2	113	sandstone	pervasive alteration zone
113	117.8	black siltstone	
117.8	122.69	siltstone	hornfelsed
122.69	122.95	bt-qz-monzonite	
122.95	123.7	siltstone	hornfelsed
123.7	140.65	bt-qz-monzonite	
140.65	151.48	sandstone	strongly altered
151.48	155.42	WT sandstone	
155.42	164.9	sandstone	pervasive alteration zone
164.9	172.71	WT sandstone	qz-sulph veins, bx
172.71	207.5	WT sandstone	strong chloritic alteration
207.5	213.36	sandstone	pervasive alteration zone
213.36	213.36	EOH	

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD 02-33

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0	3.67	CASING															
3.67	6.96	SANDSTONE															
		Litho: lt grey, fine-grained quartz-arenite; well-rounded qz clasts; homogeneous grain size, w/ v. local qz clasts >2 mm ϕ; weakly calc. cmt. Locally intvls < 5 cm of darker (silty/shaly?) material w/ more inclusions & ev. veins	~	1	2½	2	2			97.6		175001	3.67	4.77	1.1		
												175002	4.77	5.87	1.1		
												175003	5.87	6.96	1.1		
		Structure: Soft-sediment structure · foliation (or bedding?) @ 55° c.a. & @ 40° c.a. · fractures (dry) @ 30° to 60° c.a., w/ intense bleaching or oxidation < 3 cm ϕ															
		Alteration: lt hematite staining (almost imperceptible in pure qz-arenite; purple tint on more micaceous intvls) · intense ox. de staining along fractures (penetrative <3-4 cm locally) · Tr disseminated py in qz-arenite · < 1% v. fine disseminated py in more silty (more visibly metamorphosed) intvls · silicified @ 5.6-5.67 m															
		Veins: clear qz-py; py stringers < 1 mm w (locally < 3 mm w), w/ intense bleached envelopes; qz stringers have clear															
		· Intrusive contact @ 6.33-6.44 m · lt. silicified @ · wk pervasive [illegible] w/ wk epidote															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD 02-39

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
5.96	8.58	FAULT	0	5	2	2	2			98	.1	[illegible]	5.96	8.58	1.62		
		Litho: qz - crenulk to qz - wacke, brecciated															
		+ lt gr															
		Structure : very broken core;															
		soft clay intrs < 40 cm															
		Alteration v. strong to pervasive															
		silicification wide staining															
		- local clay and musc (soft to brittle)															
		fracture															
		- Trace chl															
		Veining : qz stringers & breccia with															
		clasts															
		- some fracturing & fracture filling															
8.58	15.09	QFP + FIt	0	4	2	2	1	2		71	.2	[illegible]	8.58	9.75	1.17		
		Litho: porphyritic mod lt gr										[illegible]	9.75	11.5	1.75		
		bt - qz monzonite to bt qz - granite										[illegible]	11.5	12.51	1.01		
		- qz + kspar xls < 1 cm ϕ										[illegible]	12.51	13.56	1.05		
												[illegible]	[illegible]	[illegible]	1.53		
		Structure : Mostly ± soft, clay altd															
		core, bk															
		persistent over @ 9.25 - 9.75 &															
		14.1 - 15.09 m															
		Alteration : strong to pervasive silic															
		of groundmass, sprung out of bt and															
		- bt all alt'd to sericite in areas of															
		wide clay alt'n & sericitization															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD 02-33

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Veining: 2% vns (<6 mm wi) @ 42° c.a															
		· brecciated, blk groundmass @ 3.5% -															
		11.6 m															
		- st. clay alt'd silt @ 1.7 - 9.95															
		(yr. ± sulfs) w/ qfp @ 20° c.a															
15.09	19.69	FAULT + qfp	0	4	0	0	1			73	0.1	175010	15.09	16.09	1.0		
		Lithology: mafic qfp										175011	16.09	17.1	1.0		
												175012	17.1	18.0	0.9		
		structure: v. broken, qfp core										175013	18	18.9	0.9		
												175014	18.9	19.69	0.79		
		Alteration: St to pv. clay alt'd; pv.															
		bleached to pv. ox'd (rust) pervasive															
		Veining: narrow, 1 bnd sericite +															
		mineral vns															
		- Lower contact: brecciated															
19.69	30.92	UNIT [illegible]										175015	19.69	21.25	1.56		
		Lithology: coarse-gd, white qtz-wacke	1	3½	1	2	1					175016	21.25	22.75	1.5		
												[illegible]	22.75	24.25	1.5		
		Structure: broken core (near fault zone)										175[illegible]	[illegible]	25.75	1.5		
		- brecciated @ ~ 19.69 - 20.1										[illegible]50[illegible]	25.75	27.25	1.5		
		- bx'd + gouge clay @ ~ 20.4 - 20.7										175020	27.25	28.75	1.5		
		- bx'd @ ~ 22.1 - 22.7										175021	28.75	29.25	1.5		
		- gouge/pv. clay @ ~ 23.6 - 23.75										175022	29.25	30.92	1.72		

0-Absent; 1-Trace: 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD02-33

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Alteration : local pv., penetrative wrdz staining no disgern sx															
		Veining : blk (chl?) stgrs + veinlets (<1cm w) - qz vns < 1cm w, clear (no sx)															
		Contacts : Lower contact is clay alt'd (FH?)															
30.92	38.83	WT GRIT	1	3	1	2	1			78.3		175023	30.92	32.42			
		Lithology : wt, warse-gd sast (feldspathic - wacke to qz-wacke) to fine conglomerate - rounded to sub-angular felsic clasts < 4mm Ø locally pv. clay alt'd + oxidized clasts in fresh qz-rich-supported matrix										175024	32.42	33.92			
												175025	33.92	35.42			
												175026	35.42	36.92			
												175027	36.92	38.83			
		Structure : bk core w/ inrls of soft clay < 15 cm w ; No So or primary features															
		Alteration : md to st clay (wt) alt'n of cement ~ 35 - 36m w/ md to st oxide staining of fcts															
		Veining : local qz vns < 0.5 cm w @ 35° c.a (no sx)															
		Contacts : upper : bk clay alt'd (FH?) lower : gradational fining-downward into sast + sltst															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD02-33

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
38.83	43.15	SAST to SIST	0	2	1	2	2			83	.4	175029	38.83	40.43			
		Litho: lt gr. wt sast (quartz-wacke) to										175030	40.43	41.93			
		sist w/ fine dk laminations @ 60° c.a.										175031	41.93	43.15			
		Structure: locally v.blk core w/ minor clay +															
		oxide (< 2cm) in blk sist/sast															
		Bedding (defined by compositional layering)															
		@ 60° c.a.															
		Alteration: local ± tourmaline (?) vn/															
		replacement															
		Vns: fine tourm(?) stringers locally with															
		brecciating/stockwork															
		- local open-space filling qtz, gn, sphalerite															
		minl (unidentified - going out for XRD) - gypsum															
		+ colourless platy mineral (unidentified)															
		Contacts: upper: gradational into coarser-grd															
		conglomerate															
		- lower abrupt w/ blk (flt?)															
		soft brecciating gravel mass															
		@ 70° c.a.															
43.15	43.32	BRECCIA / FLT (?)	0	3	0	3	0			65	.2	175032	43.15	43.32			
		Litho: Blk, soft groundmass w/															
		angular wt-gr lt clasts < 5mm ø															
		Alteration: tourm(?) bx															
		Vns: gn, prismatic smeall unidentified mineral															

0-Absent; 1-Trace 2-Weak 3 Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD02-3.3

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		w/ local oxide boxwork															
		Contacts : upper = abrupt flt @ 70°c.a															
		lower = abrupt (broken core)															
43.32	52.6	WT SAST	0	2	0	3	0			73	.3	175032	43.32	44.82			
		Lithos: wt qz-wacke (md-gd) to local										175033	44.82	46.32			
		qp conglomerate (intvls < 0.7m)										175034	46.32	47.82			
												175035	47.82	49.4			
		Structure : intvls of v. bk to grn'd										175036	49.4	51.0			
		core @ ~42.2 - 43.7 (local clay gouge < 3cm)										175037	51.0	52.6			
		@ ~46 - 42.5															
		Alteration : wk to md oxide staining of															
		fctures in bk core intvls															
		-tourm by + bleaching @ 47.5 - 48.3															
		Veining: milky qz vns < 6cm w (msx)															
		w/ + x-cut by tourm(?)															
		Contacts : Upper = flt															
		lower : gradational into grit															
52.6	59.37	WT GRIT															
		Litho lt gr-wt feldspathic wacke to	1	2	1	3	3			79	.3	175038	52.6	54.25			
		qz-wacke coarse-grained throut most										175039	54.25	55.85			
		of the intvl w/ some sandy to silty										175040	55.85	57.5			
		beds										175041	57.5	58.5			
		- fspars are alt'd to wt clay, 4 <										175042	58.5	59.37			
		3 mm ⌀															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. **Diamond Drill Core Log** **Hole Number** DD 22-33

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Structure: bk to grnd core @ 54.87 - 55m															
		(w bleaching + minor clay along fctures)															
		@ 55.9 - 56.3 (v. bk core)															
		Alteration: St clay alt'n fs, occ clasts															
		@ bottom 3 m															
		- pink clay (local, small < 1cm ϕ) @ ~ 60.4m															
		Veining: py dly gr stockwork @ 54m - 60.37															
		w/ local oxide staining along sx stringers															
		+ @ edges of fspars															
		- py along fcture coatings															
		Contacts: top: gradational															
		bottom: alteration margin (soft clay)															
59.37	60.9	DIKE MARGIN / CONTACT METASOMATIC ZONE	0	3	1	4	3			91	5	175043	59.37	60.1			
		Litho: md gr grit(?) w/ porphyritic texture															
		(angular fspar phenoxs)															
		Structure: mostly solid, resistant core															
		- soft clay intvl (< 20cm) @ top of															
		intvl															
		Alteration: St. to pv clay alt'n @ top															
		60 cm w/ wk to md chlorite															
		(greenish tint @ top 60cm) mostly															
		along more silty bands															
		Veining: abundant qz-py-asp (< 4mm w) +															
		tourm-py stgrs (< 1mm w) @ 25° c.a.															

0-Absent; 1-Trace: 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. **Diamond Drill Core Log** **Hole Number** DD02-33

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Contacts: - upper = alteration margin (clay, soft)															
		- bottom = abrupt blk soft clay															
		alt'd margin of xv. normfls)															
60.9	106.43	PERVASIVE ALTERATION) ZONE															
		Litho: lt gy sast to sist (? or pv-alt'd sast?); Dk gn-gy to blk throughout most of the intvl (result of alt'n)	1	4	3	4	3			76	5	175044	60.9	62.4			
												175045	62.4	64.0			
												175046	64.0	65			
		Structure: competent solid core throughout										175047	65	66			
		most of the intvls										175048	66	67			
		- Banding (So?) @ 80°ca (fine blk										175049	67	68			
		laminations) @ top of intvl										175050	68	69			
		- Blk core intvls < 20 cm mostly along										175051	69	70			
		sh bx'd + vn'd areas										175052	70	71			
		- localbn (So?) @ 50°ca @ ~80m										175053	71	72			
												175054	72	73			
		Alteration: pervasive chlorite - tourmaline - bt										175055	73	74			
		alteration gives core a blk/dk gn colour										175056	74	75			
		- tourm ± stringer stockwork locally										175057	75	76			
		brecciating a tourmalinized (earlier alt'n)										175058	76	77			
		matrix										175059	77	78			
		- asp, py stringers w/ tourmaline										175060	78	79			
		- chlorite alt'n strongest around qz-asp-py vns										175061	79	80			
		Veining: asp py - tourm. stringers										175062	80	81			
		qz - asp - cp - tourm stringers										175063	81	82			
		- siderite filling fractures										175064	82	83			
		qz, asp inlets w/ open space filling										175065	83	84			
		- bld silicified envelopes around qz-asp										175066	84	85			
		vns w/ xl. qz + gn + transparent unidentified										175067	85	86			
		acicular mineral										175068	86	87			
		- sb → py → cp vnlets (< 0.5 cm widespread -															
		(tiny ones) ~72.2 m															
		↳ smaller asp?															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD 02-33

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		* Sx strgrs + qz-sx vns most common @ 60.9 to 72.8 + @ 70° c.a. -vning + strgrs-stockwork much less intense, but still present - open-space filling vns w/ qz + asp-py ~ 89.2 m - clay-bleach'd strgrs observed @ ~ c.a. ~ 65-67 m										175069	87	88			
												175070	88	89			
												175071	89	90			
												175072	90	91			
												175073	91	92			
												175074	92	93			
												175075	93	94			
												175076	94	95			
												175077	95	96.5			
		Contacts: upper: abrupt w/ c.a. w/ Core. lower: abrupt w/ massive Sx @ 30° c.a.										175078	96.5	98			
												175079	98	99.5			
												175080	99.5	100.5			
												175081	100.5	102			
												175082	102	103.5			
106.43	107.2	MASSIVE SULPHIDES	0	2	3	3	4			100	7	175083	103.5	105			
		Lithology: Massive py, asp + qz, tr to locally common cp, ; ms(?)										175084	105	106.43			
												175085	106.43	107.2			
		Structure: mostly competent core Sx: banded / foliated @ 30° c.a.															
		Alt'n: pv sx. + Wk (tourm?) + clay alt'n (locally clay alt'd @ bottom 7 cm															
		Contacts: upper: abrupt (qz vn) contact w/ st. chl. alt'd sast lower: soft clay (gouge chl) contact w/ st. chl. alt'd sast															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DDH 02-53

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
107.2	113.0	PERVASIVE ALTERATION ZONE	0	2	2	2	3			80	.4	175086	107.2	108.5			
		Litho : lt gy sst										175087	108.5	109.53			
												175088	109.53	111			
		Alteration : St. to pervasive chlorite										175089	111	112			
		+ tourm(?) ; local massive RSP zones										175090	112	113			
		< 4 cm w															
		Structure : Md resistant core															
		Vns : 45-60 straws w/ local cp @ 30-40°															
		ca.															
		blk (tourm?) vns < 2 cm wide, w/															
		thick (< 10 cm) bleach'd + chloritized															
		envelopes															
		Contacts : upper : clay contact w/ ms															
		lower : bk core (not crushed)															
		@ abrupt limit @ alt'n															
113.0		Al's log sheets															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

THIS SECTION LOGGED BY: AL. DOBELL

REGENT VENTURES INC. — Diamond Drill Core Log — **Hole Number** OZ-33

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
113.0	117.80	BLACK SILTSTONE. massive & bedded (60°CA)	0	1	3	3	2			100	1						
		Lighter siliceous bands and silty laminae have yellowish colour															
		Weakly brecciated @ 113.40 - 113.80															
		115.50 - 116.30															
		Some wk to moderate Qz + Qz-Carb veining with by zones															
117.80	122.69	HORNFELSED SILTSTONE. DARK grey. f-g hard & silicified. & veined. HFLS.			2	2	2			100	1						
		Qtz flooding & 1-2cm veinlets throughout.															
		Sm PO. in fractures and associated															
		with HBL - biotite patches & veins															
		Sulphides are pyrite, < 1% finely dissem.															
		Hard & silicified.															
122.69	122.95	QTZ MON 2 DYKE															
122.95	123.70	HORNFELSED SILTSTONE (as above)															
123.70	140.65	BIO-QZMZ DYKES Med Grey, med to fine grained porphyritic dyke			1	1	1				1						
		Qtz. + RARE K-feldspar phenocrysts										175091	128.05	129.55	1.5		
		zones with > 10% disseminated pyrrhotite										175092	129.55	131.05	1.5		
		131.05 - 133.05 BLEACHED AND CLAY ALTD		2	1	1	3				1	175093	131.05	132.05	1.0		
		BLACK - BLUE GREEN PATCHES & VEINS										175094	132.05	133.05	1.0		
		of BIOTITE + (? TOURMALINE) WITH										175095	133.05	134.55	1.5		
		Apy + Stibnite (AMAD)										175096	134.55	136.05	1.5		
												175097	136.05	137.5	1.45		
140.65												175098	137.5	139	1.5		
												175099	139	140.65	1.65		

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD 02-33

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
140.65	151.48	SAST - ST ALT'D	2	2	3/4	3	3			88	.7	175100	140.65	142			
		Lithology: lt brown - buff md-grained										175101	142	143.5			
		qz - wacke ; mostly dk gn-blk from alt'n										175102	143.5	145			
												175103	145	146.5			
		Alteration : st to pv. chlorite alt'n										175104	146.5	148			
		(core resembles siltstone) local st.										175105	148	149.5			
		silicification ; local bx										175106	149.5	150.5			
		st lenses @ top of unit										175107	150.5	151.48			
		-cb + clay along fcts															
		Structure : Mostly solid core															
		Banding (S_0) @ 45-50° c.a															
		Vns : qz - asp - py - cp vns (<0.7cm w),															
		@ 30-40° c.a.															
151.48	155.42	WT SAST															
		Litho: lt buff - wt qz - wacke, md - gd	0	Ø	3	4	3			79	.4	175108	151.48	153			
												175109	153	154.5			
		Structure : resistant, brittle core										175110	154.5	156			
		Alteration : silicification/vning															
		Vns : qz - py - asp - chl - tourm(?) vns; locally															
		brecciature zones < 4cm w															
		- qz-vns / silicified zones < 1-3 cm wide,															
		w/ asp along margins @ ~10° c.a.															
		- local open - space filling w/ xl qz + asp															
		Contacts : upper : abrupt alt'n margin															
		lower : " " "															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD 02-33

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
155.42	164.9	PERVASIVE ALTERATION ZONE	1	3	3	3	2			90	.7	175111	156	157.5			
		Litho: sast(?); dk gn-gr, locally resembling										175112	157.5	159			
		igneous texture (near dike contact?)										175113	159	160.5			
												175114	160.5	162			
		Structure: soft, bk core @ 157.3 - 157.8										175115	162	163.5			
		(flt?)										175116	163.5	164.9			
		AH'n: pv. chlor.t + local bt alt'n															
		veining: tourm-stringers locally brecciating															
		small (< 10 cm) sections															
		- asp strgrs + qz-py-asp strgrs @ 30° a															
		contacts: upper: abrupt, clay alt'd soft @															
		70° c.a															
		lower: abrupt, hornfels'd @															
		60° c.a (resembles igneous contact)															
		in v. solid core															
164.9	172.71	WT SAST + VNS ± Bx	0	1	4	4	3			88	.6	175117	164.9	166.5			
		Litho: wt qz-wacke, minor intvls of										175118	166.5	168			
		silty material (< 30 cm)										175119	168	169.5			
		Structure: solid core long pieces										175120	169.5	171			
		v. bk, w/ll clay ± slickensides along										175121	171	172.7			
		fractures @ 165.7 - 166.2: flt(?)															
		Alteration: qz-bx @ 167.1 - 169															
		w/ open-space filling of vns															
		Veining: qz-asp, cp ± py vns < 6cm w,															
		milky															

0-Absent; 1-Trace 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD 02-33

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
172.71	207.5	INT SAST + CHL ALT'N	1	3	3	3	3			92	.5	175122	172.5	174			
		Litho: lt buff gr gz-wacke (where less alt'd)										175123	174	175.5			
		w/ local intvls of silty (tuff alt'd?) lam-nations @ 50° c.a										175124	175.5	177			
												175125	177	178.5			
												175126	178.5	180			
		Structure: solid core w/ most pieces < 5cm @ top 15 m; arrgr downward										175127	180	181.5			
		intvls of gz-tourm bx < 15 cm @ 161.2 m										175128	181.5	183			
		+ gz bx @ 161.4 - 161.86										175129	183	184.5			
		-soft clay (felt?) @ 193.4-193.55 + @ 206.1 - 206.2										175130	184.5	186			
		Alteration: sl chloritic alt'n (qm core) hwnfld (low lt locally)										175131	186	187.5			
		intvls < 2m alternating w/ less alt'd										175132	187.5	189			
		sast intvls < 1m										175133	189	190.5			
		-local clay alt'n (bleached core, soft to										175134	190.5	192			
		knife blade)										175135	192	193.5			
												175136	193.5	195			
		Veining: gz-asp-chl ± cp stringers +										175137	195	196.5			
		veinlets < 1cm w, sub // to c.a. + @										175138	196.5	198			
		70° c.a										175139	198	199.5			
		-tourm(?) blk stngrs w/ py, locally wkly										175140	199.5	201			
		brxiated										175141	201	202			
		contacts: alt'n margin - arbitrary										175142	202	203			
207.5	213.36	PERVASIVELY ALT'D SAST	0	1	1	3	3			86	.5	175143	203	204.5			
		Litho: sast (?) mdk gn-blk										175144	204.5	206			
												175145	206	207.5			
		Structure: solid core (mostly) w/ intvls <										175146	207.5	209			
		20 cm of bk pieces (< 3 cm Ø)										175147	209	210			
												175148	210	211.2			
		Alteration: pervasive chlorite alt'n										175149	211.2	213.36			
		local bt. alt'n + wk brxiation by															
		tourm (?) stringers															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD-02-33

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		veining: 9Z - asp - cp vnlts (< 0.5 cm) sub-perp.															
		to c.a. + 9Z - py - cp stngrs (< 2 mm)															
		@ 40° c.a - 60° c.a.															
23.36		E.O.H.															
		I can't believe I agreed to															
		shut down the hole in this															
		a H'n ...															

0-Absent: 1-Trace; 2-Weak; 3-Moderate; 4-Strong

Property: **Red Mountain, Yukon**	**Azimuth:** 075	Logged By: Anna Fonseca
Zone: **Saddle**	**Dip:** -80	Drilled By: Guy Delorme
Claim: **BX**	**Hole Length:** 163.68 m	Assays By: ACME Analytical Laboratories
Started: July 8th 2002	Casing: 12 ft/3.65m	Downhole Surveys:
Completed: July 10th 2002	Core Size: NQ	
Coordinates: 415658E/7097050N		

Comments: aimed at three breccia zones (closest to surface carrying intermediate grades in other holes), inferred fault truncating dikes (approx 1425m elevation), and testing area beneath inferred faults for dike offset

Summary Log

From	To	Lithology	Comments
0	3.65	casing	
3.65	18.31	siltstone	banded, bioturbated
18.31	20.81	breccia	tourmaline matrix
20.81	30.24	siltstone	
30.24	34.65	breccia	cb-py-asp-tourmaline matrix
34.65	35.4	QFP	porphyritic
35.4	49.94	breccia	cb-tourm-sx matrix
49.94	56.55	bt-quartz-monzonite	altered, 3 qz-sx vns >1cm
56.55	65.06	dike margin	pervasive alteration zone
65.06	71.43	sandstone	
71.43	71.98	fault	
71.98	75.95	WT grit	
75.95	76.38	fault	
76.38	87.89	WT grit	
87.89	91.1	WT grit	altered
91.1	97	WT grit	
97	104.34	WT sandstone	chl alteration
104.34	106.87	breccia	tourm-py matrix
106.87	108.8	fault	
108.8	109.6	massive sulphides	
109.6	115.43	fault zone	
115.43	139.26	blk siltstone	
139.26	144.17	sandstone	
144.17	155.49	sist to sast	
155.49	163.68	WT sandstone	
163.68		EOH	

REGENT VENTURES INC. **Diamond Drill Core Log** **Hole Number** DD 02-34

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0	3.65	CASING															
3.65	18.31	SILTSTONE (BN?)	0	0	2	1	1			94	.4	175151	14.5	15.5			
		Litho: md-gr, bioturbated, lamin-										175152	15.5	17			
		nated sast to sist; non-calcareous										175153	17	18.31			
		sandy bands > 3 cm w, @ 60° c.a.															
		Structure: bk core on top 6.7 m															
		(weathered); solid resistant core elsewhere															
		Alteration: bx'd + bleached @ 15.0-15.27															
		(md silicified matrix, st. oxidized sist clasts)															
		- dissem py in sist tr to locally < 1%															
		- qz-strgrs @ various orientations															
		Contacts: top: casing															
		bottom: abrupt bx'ation intensifying															
		oxidation, bk core (pieces < 5 cm ø)															
18.31	20.81	BRECCIA															
		Litho: oxidized + bleached angular clasts	0	0	2	2	2			93	.6	175154	18.31	19.51			
		in dk gr (qz-tourm?) matrix										175155	19.51	20.81			
		Alteration: st. oxidation of clasts + vugs															
		qz vns/silicification zones < 3 cm w															
		py in matrix															
		- Contacts: abrupt bxiation margin															
		- structure: solid core, bleached															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD02-34

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
20.81	30.24	SILTSTONE	0	0	2	2	2			88	.4	175156	20.81	22.5			
		litho massive to banded, dk gr to md gr sist w/ lt gr sandy laminations @ 50° c.a.										175157	22.5	23.5			
												175158	23.5	25			
												175159	25	26.5			
												175160	26.5	28			
		Structure: solid core w/ bx core										175161	28	29			
		intvl (core pieces < 5cm ø) near bx @ 23.4-23.7 m										175162	29	30.24			
		Alteration: bx'd zones < 30 cm @ 27.35-27.6 m															
		23.4-23.7 (oxidized bx w/ dk gr matrix) +															
		22.8-22.93 (lt gm, silicified w/ bt replacing clasts (?) w/ dissem + clusters of py ± po															
		- sist outside bx, intvls has < 1% dissem py															
		- silicified (md) @ lower contact															
		Veining: qz vnlets (< 0.5cm w) w/ py ± cp, asp @ 40°															
		Contacts: margin of bx; silicified @ lower contact															
30.24	34.65	BRECCIA	4	0	4	3	3			98	.1	175163	30.24	32.4			
		litho: intvls < 1.5 m of dk gm-gr (alt'd, silicified) sist - banded / laminated										175165	32.4	33.5			
		Bx: angular clasts of bleached sist, bt 0.3cm → 5 cm ø, in a matrix of wl cb, py, asp, tourm (?-blk)										175166	33.5	34.65			
		Alteration: bx clasts have pv. sc-qz alt'n (streaky, light gm + wt bands)															
		- local asp, cp + po in matrix															
		- zone of silicification + sc-alt'n @ ~ 32.1 - 33.7 (locally w/ oxide bx work)															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD02-34

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Veining: cb-py · brecciating stngrs to vnlets @ various orienter															
		- asp stngrs (< 1mm w) x-cutting silicified rock zone @ 20° c.a.															
		Structure: solid resistant core · several long core pieces (< 50cm)															
		Contacts: upper: silicified bx limit lower: hornfelsed dike contact															
34.65	35.4	QFP	3	0	2	2	3%			98	.6	175167	34.65	35.4			
		Litho: br-gn to gn, porphyritic bt-qz-monzonite															
		Structure: solid resistant core															
		Alteration: py replacing bt; bt replacing hb (??) + k-spar phenos															
		- br - endo hornfelsed colour: bt alt'n of aphanitic groundmass															
		- gn chl-sc(?) alt'n @ bottom 20cm															
		- veining: cb vnlets brecciating bottom contact															
		Contacts: upper: bk vn'd hornfels limit lower: abrupt, brecciated															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD 02-34

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
35.4	49.94	BRECCIA	1/3	2	3	3	3			92	.6	175168	35.4	36.5			
		Lithe: pv, cbl alt'd ± silicified dk grn sist										175169	36.5	37.5			
		outside bx zone										175170	37.5	38.5			
		bx: cb-tourm -sx matrix surrounding										175171	38.5	39.5			
		+ cutting angular clasts of pv. bleached,										175172	39.5	40.5			
		locally mottled (chloritoid?) sist < 5cm ø										175173	40.5	41.5			
												175174	41.5	43			
		Alteration: some clasts replaced by wt clay										175175	43	44.5			
		(hard) + py										175176	44.5	45.5			
		clasts are rimmed by blk tourm(?)										175177	45.5	46.5			
		+ supported by a cb-py-pm matrix										175178	46.5	47.5			
		-st sc alt'n thru bx: lt grn colour										175179	47.5	49			
		Veining: cb-py strgrs x-cutting bx +										175180	49	49.94			
		unbx'd sist, w/ local qp															
		Structure: solid, resistant core															
		Contacts: solid intrusive margin above															
		+ below															
		bottom contact has bx'd dike															
		clasts in po-tourm-cb matrix															
49.94	56.55	BT-QZ-MONZONITE - ALT'D	3	2	3	4	3			96	.6	175181	49.94	51			
		Litho: pv alt'd bt-qz-mon3, fine to md-										175182	51	52			
		grained; local porphyritic txt										175183	52	53			
												175184	53	54			
		Structure: solid, resistant core										175185	54	55			
												175186	55	56			
		Alteration: pv. sc-alt'n (lt grn colour)										175187	56	57			
		-chlorite @ bottom 1.5m															
		- tr disseminated py															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD 02-34

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Veining: qz-cb-py-asp-cp vns + vnlets															
		sub// to C.a., < 3cm w, w/															
		local open-space filling qz +															
		unidentified aphanitic blue clay(?)															
		-discontinuous qz-tourm vns @															
		30° c.a. w/ local po															
		Contacts: upper: solid, bx'd, silicified vnd															
		dike margin (bleach'd @ contact)															
		lower: solid pV sc alt'd sf															
		silicified contact w/ sast @ 45° c.a,															
		healed by py vnlets + w/ abundant															
		(<12%) disem py in silicified area															
56.55	66.06	DIKE MARGIN / PV ALT'N ZONE	4	2	4	4	3			94	.6	175188	57	58			
		Litho: intervals of pv silicified + bleach'd										175189	58	59			
		sast (locally bx'd) < 3m (56.55 - 59.7)										175190	59	60			
		alternating w/ typical bt-qz-monz.										175191	60	61			
		(±sericitic alt'd) + bx (intrusive clasts										175192	61	62			
		in cb-tourm ± py, po matrix										175193	62	63			
												175194	63	64.5			
		Alt'n: pervasive hrnfels (silty bdy+dike)										175195	64.5	66			
		py-sc (all bt in dike alt'd to py + sc)										175196	66	67.5			
		- locally st. silicification + bxation															
		w/ cb matrix															
		Veining: cb-py + qz-py vns < 2cm w,															
		sub// c.a, w/ v. local cp, bt selvages															
		+ silicified bleach'd margins															
		v. rare asp															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DDO2-34

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Structure : solid resistant core															
66.06	71.43	SAST (?)	2	3	3	2	2			91	.6	175197	67.5	69			
		w thn blk-gn sast (or Cg volcs??) v.										175198	69	70.5			
		fine-gd (sist(?) or volc(?))										175199	70.5	71.43			
		Alteration: local bx'd/silicified < 3cm wide															
		(tourm, stringer matrix) within wider															
		(< 1m) pr. bleach'd (lt gr-gn) core that															
		more typically resembles sast															
		Veining: cb-qz-py stngrs sub// c.a.															
		-bxd py-tourm vns < 1cm w sub//.															
		c.a.															
		Structure: solid core															
		Contacts: top: alteration margin (gradual)															
		(contact w/ dike above) poorly defined - arbitrary															
		bottom: bk core 'flt (?) v. well defined															
71.43	71.98	FAULT	0	3	0	2	2			68	0						
		bleach'd, crush'd sast, v. minor gouge										175200	71.43	72.5			

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD 02-34

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
71.98	75.95	WT GRIT	0	1	0	2	1			91	.3	175202	72.5	74.0			
		Litho: wt qtz wacke (md-gd sast to conq)										175203	74	75			
												175204	75	75.95			
		Alt'n: ox-br staining of fcts tr. dissem py															
		Veining: local bx'ing qtz-py vns < 1cm @ 20° c.a.	w														
		Structure: solid, brittle core															
		Contacts: upper: bk core (flt) + gouge lower: bk core (flt(?)															
75.95	76.38	FLT (?) v. bk core; minor wt-gr clay										175205	75.95	76.38			
76.38	87.89	WT GRIT															
		Litho: wt qtz-wacke conglomerate	1	1	2	2	2			93	.7	175206	76.38	78			
												175207	78	79.5			
		Alt'n: fresh										175208	79.5	81			
		bx'd @ 83.4 - 83.9 (dk gr tourm-py-cpmatrix + v. angular wt gr it clasts										175209	81	82.5			
		< 7cm Ø; md silicified)										175210	82.5	83.5			
		-dissem py + mc < 1% within 5cm										175211	83.5	84.5			
		of 8x vns										175212	84.5	85.5			
												175213	85.5	87			
												175214	87	87.89			
		Veining: 1 open-space filling qtz-py-mc, cp + tr cb @ 84.5 m, @ 30° c.a															
		- tourmpy stgrs @ 30 and 60-80° c.a.															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD 02-34

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Structure: solid resistant core															
		Contacts: upper: flt(?) v. bk core															
		lower: alteral margin ± flt (close to															
		v. bk core															
87.89	91.1	WT GRIT - alt'd															
		Litho wt-gn gz-wacke sast to conyl, w/	1	2	1	3	1			79	.3	175215	87.89	89.4			
		local sist (or clay alt'd?) intvls < 1m										175216	89.4	91.1			
		Alt'n: md gn: buff chl + bleaching															
		Vns: qz vns w/ local (minor cp, py)															
		@ 20°C.a															
		Structure: locally bk core w/ pieces															
		< 4cm Ø															
		Contacts: alteration margin; top contact bk															
91.1	97.0	WT GRIT	0	1	1	4	3			94	-7	175217	91.1	92.5			
		Litho: warse gd qz-wacke (sast to conglomerate)										175218	92.5	94			
												175219	94	95.5			
		Alt'n: wk: local tourmaline, local										175220	95.5	97			
		wk chlorite alt'n															
		Veins: a-5cm w qz-py-covellite (?)															
		w/ open-space-filling qz @ 90° sub// c.a															
		-abundant py-tourm stgrs < 1m w @															
		60° to 70° c.a															
		Contacts: alteration margin															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD 02-34

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
97	104.34	WT SAST - chl - alt'd	0	2	2	3	2			92	.3	175221	97	98.5			
		Litho: dk gn to lt gn sist/sast, local coarser gr wt grit										175222	98.5	100			
												175223	100	101.5			
												175224	101.5	103			
		Alt'n: lt to dk gn chl alt'n										175225	103	104.34			
		diss cpy < 1% locally															
		silty beds are dk blk-gn															
		Vns: sheeted qtz vns (milky, v. rare stk)															
		sub // to 20° c.a.															
		Contacts top: abrupt alt'n margin @															
		70° c.a. (may coincide w/ shale/sand															
		contact)															
		lower: sharp, well preserved bx															
		margin @ 95° c.a.															
± dk gn		volc(?) @ 97.5 - 98.5 ???															
104.34	106.87	BRECCIA	1	1	1	0	2			86	.6	175226	104.34	105.5			
		Litho: dk gn colour, angular sast (or sist?)										175227	105.5	106.87			
		clasts < 3cm ø in a blk tourm - py matrix															
		Alt'n: clasts are pv bleached + chl-sc alt'd															
		white spheroids < 2mm ø, unidentified															
		py replacing blk matrix, rimming +															
		replacing certain clasts															
		- tr cb in ament (?)															
		Vns: none noted															
		Structure: solid resistant core															
		Contacts: upper: solid, well preserved 45° c.a															
		lower: ~60° c.a. more pr chl alt'd,															
		blk core															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. **Diamond Drill Core Log** **Hole Number** DD 02-34

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
106.87	108.8	FAULT	2	3	2	3	2			78	.2	175228	106.87	107.87			
		pv. chl alt'd dk gn-blk sist/sast (?) v.bk										175229	107.87	108.8			
		to soft clay (lt gn-gy)															
108.8	109.6	MASSIVE SULPHIDE	2	3	3	4	4			74	.4	175230	108.8	109.6			
		-asp/ coarsely xlline - xls < 1cm ø) , tr py															
		wt opaque spherules + clay (wt + chl)															
		-qz-tourm (opaque) along contacts															
109.6	115.93	FAULT ZONE															
		Litho v. bk clay wated dk gn sist to										175231	109.6	111			
		sast										175232	111	112.5			
		- most gouge @ 110.2 - 110.5										175233	112.5	114			
		- locally pv. bleached w/ clay along cnts										175234	114	115.5			
		+ brecciating py strgrs															
		- abundant qz vns @ bottom 2m															
		Contacts: w/ massive sx: in flt zone-above	1	4	3	2	1			.81	.2						
		bottom: limit of pv. clay alt n +															
		vning															
115.93	139.26	Blk SIST (CG(S))	0	1	2	2	2			75.5		175235	115.5	117			
		Litho: dk gy-grn sist ? fine grng bandd bioturbated										175236	117	118.5			
		(blk sist/shale laminations)										175237	118.5	120			
		- dk coarser gd areas resembling CG voles										175238	120	130.5			
		-bn (So) @ 70° c.a.										175239	130.5	132			
		Alteration: hornfelsed + silicified @										175240	132	137			
		123.8 - 129.0 (bt + sericite + wisps py)										175241	137	138.5			
												175242	138.5	140			
		Vns: rare py strgrs															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD02-34

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Structure: Solid core															
		bk core ints/s @ top 3m (< 20cm ints/s) near flt above															
		Contacts: upper: end of clay coated, v blk blk sist in flt zone															
		lower: gradational into coarser-gd (predom. sast below) + alt'n margin															
139.26	144.17	SAST															
		Litho blk/dk gr sast to sist	0	2	1	2	2			91	.7	175243	140	141.5			
												175244	141.5	143			
		Alt'n: mottled texture from dissem tourm. + po + py, resembling dike margin															
		Vns: qz-cb ± py (+r) vns < 2cm w @ 20° c.a.															
		Structure: solid core w/ minor gouge @ 137.8m															
		Contacts: upper: gradational w/ sist															
144.17	155.49	SIST to SAST	1	2	2	2	2			89	.5	175245	150	151.5			
		Litho: dk gm-gr sist locally fading into wk sast (ints/s < 1m)										175246	151.5	153			
												175247	153	154.5			
												175248	154.5	155.49			
		Alt'n local mod hm sist chl alt'n															

0-Absent; 1-Trace: 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD 02-34

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Vns: local wt qz vns < 1 cm w															
		@ 40° c.a.															
		-py stngrs w/ tourm sub// c.a + @															
		45 - 80° c.a.															
		Contacts: upper: alt'n (tourm-clay) margin															
		lower: compositional (?) w/ some (minor)															
		clay; possible flt - irregular															
155.49	163.68	WT SAST / GRIT															
		Litho: wt qz wacke - sist (grn-gy colour) to fine conglo/ coarse sast	1	2	2	3	3			80	.3	175249	155.49	157			
												175250	157	158.5			
												175251	158.5	160			
		Alt'n: wk to md chl. alt'n										175255	160	161.5			
		local clay (soft core) intvls < 10 cm										175253	161.5	162.5			
		@ 156.0 <										175254	162.5	163.68			
		- local br'ating qz - py vn < 4 cm w															
		Vns: py. asp. qz vns + stngrs (0.2 -															
		4 cm w) locally br'ing @ 45° to 50° c.a.															
		w/ large open space filling qz, XLs															
		Structure: ± blk coat (brittle)															
163.68		EOH															
		Closed at 4:00 am based on correlation w/															
		alt'n or sed sequence in flt panel between															
		holes in ddh 01-23 + ddh 02-33															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number: DD02-35**

Property: **Red Mountain, Yukon**	**Azimuth: 248**	Logged By: Anna Fonseca
Zone: **Saddle**	**Dip: -54**	Drilled By: Guy Delorme
Claim: **BX**	**Hole Length:** 247.6	Assays By: ACME Analytical Laboratories
Started: July 9th 2002	Casing: 12 ft/3.65m	Downhole Surveys: 46 degrees at EOH
Completed: July 14th	Core Size: NQ	
Coordinates: 415847E/7097057N		

Comments: testing continuity of high grade zone between RC95-5 and vein in DD01-28
and extending into area beneath and to SW of RC95-1 (searching for dike offset)

Summary Log

From	To	Lithology	Comments
0	4.57	casing	
4.57	5.91	fault	
5.91	9.1	siltstone	
9.1	16.9	siltstone	pv altered (near flt)
16.9	19.78	fault	
19.78	35.58	siltstone	
35.58	38.34	bt-qz-monzonite	
38.34	41.37	brecciated bt-qz-monzonite	pv altered
41.37	62.79	bt-qz-monzonite	
62.79	67.18	fault zone	
67.18	80.43	bt-qz-monzonite	
80.43	94.8	siltstone	
94.8	99.7	breccia	
99.7	104.6	siltstone	pv chlorite alterede
104.6	115.69	siltstone	
115.69	124.38	brecciated WT sast	flt zone
124.38	134.75	siltstone + flt + bx	
134.75	136.81	bt-qz-monzonite	
136.81	160.22	sist/sast	pv alteration zone
160.22	166.47	bt-qz-monzonite	
166.47	178.08	BN siltstone	
178.08	185.93	WT sast + flt	
185.93	191.61	breccia	
191.61	198.64	siltstone	
198.64	214.91	sist/sast	
214.91	226.23	breccia	
226.23	236.5	WT sast	
236.5	248.2	breccia/stockwork zone	
248.2	257.6	siltstone	
257.6	247.6	EOH	

sludges not collected throughout hole because did not have water return

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD 02 - 35

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0	4.57	CASING															
		Reamed casing to 7.6 m															
4.57	5.91	FAULT (?)															
		crushed core + bk pieces < 5cm ø	0	0	0	0	2			72	.1						
		bk pieces of dk gr sist w/ <1% disem py															
5.91	9.12	SILTSTONE															
		Litho: dk gr massive sist	0	0	0	1	2			68	.3						
		Structure: intvls of bk core (pieces															
		< 4cm w) < 25 cm w, intercalated w/															
		solid core (single pieces < 40cm)															
		Alt'n: wk bt-hornfels															
		Vns: qz vnlets < 0.5 cm w, @ 25° c.a.															
		Contacts: bk core along top + bottom															
		contacts															
9.12	16.9	SILTSTONE - pv. alt'd near flt	0	2	1	2	2			81	.3	175255	9.12	10.5			
		Litho: bleached lt br (rusty) gr sl st										175256	10.5	12			
												175257	12	13.5			
		Structure: bk core intvls < 70 cm										175258	13.5	15			
		bx'd @ 16.5 - 17 m w/ tourm matrix										175259	15	16.5			
		- near flt															
		Alt'n: pv clay + oxide alt'n @ 9.12 - 9.6															
		+ @ 12.3 - 12.4															
		- v. local silicification															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD 02-35

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Vns: tourm stngrs < 1 mm w, @ 40-20° c.a.															
		rare cb vns @ 50° c.a.															
16.9	19.78	FAULT (?)										175260	16.5	18			
		Litho: pv. bleached sist										175261	18	19.78			
		Structure: v. bk core, w/ clay gouge intvls <															
		20 cm															
		Alt'n: pv bleaching, st. oxide staining of	1	3	1	2	2			73	.1						
		fcts + penetrative oxide staining															
		Contacts: bk arg + bx @ top															
		pv alteration margin @ bottom															
19.78	35.58	Siltstone	3	0	2	2	2			96	.7	175262	19.78	21.5			
		Litho dk gr, massive sist										175263	21.5	23			
												175264	23	24.5			
		Structure: v. solid, resistant core; most pieces										175265	24.5	26			
		> 20 cm										175266	26	27.5			
												175267	27.5	29			
		Alt'n: md chl. alt'n @ 19.78 - 24.68										175268	29	30.5			
		wk tourm bx @ 24.68 - 24.96										175269	30.5	32			
		- mottled wt (calcareous) cb alt'n @ 25.2 - 30.7										175270	32	33.5			
		- bt alt'n (locally vaguely resembling intrusive										175271	33.5	35			
		texture) @ 30.7 - 35.58 (intvls of bt															
		alt'n < 15 cm) indicating proximity to															
		dikes?															
		- v. local silicification @ 34.2 - 35.58															
		- dissem py < 1%															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD 02-35

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Vns: cc strgrs, w/ v. angular intersections															
		(wkly bxiating) @ 25.2 - 30.7 < 0.5 cm w.															
		- py strgrs along foliation, in bt - hrnfls'd															
		zones															
		- rare qz vnlets @ 45° c.a. w/ bt selvages +															
		tr py															
		- unidentified transparent triang prism @ 27 m															
		Contacts: top: bk bx'd core															
		- bottom: abrupt (solid well preserved)															
		dike margin @ 40° c.a.															
35.58	38.34	bt-qz-monzonite	2	0	0	1	1			94	.7	175272	35	36			
		Litho: porphyritic (intvls < 25 cm) to										175273	36	37.5			
		md-gd-to fine-gd massive bt-qz-monz										175274	37.5	38.34			
		- bt replacing hb(?)															
		Structure: solid resistant core															
		Alt'n: greisenized ± silicification (3cm															
		bands) around v. thin (< 1mm w)															
		qz-py strgrs															
		- tr dissem py															
		- cb replacing bt															
		Vns: qz-py strgrs (local, rare) @ 40-50° c.a.															
		some w/ greisenized envelopes															
		Contacts: top: well preserved abrupt															
		bottom: alteration margin broken															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD02-35

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
38.34	41.37	BRECCIATED INTRUSIVE - pv. alt'd	0	3	1	3	3			97	.8	175275	38.34	39.5			
		Lithology: lt gn-gr bt-qz-monz, pv										175276	39.5	40.5			
		alt'd, brecciated, w/ tourm-py matrix										175277	40.5	41.37			
		Structure: mostly solid core, but several															
		intvls of < 5cm v. bk + oxidized core															
		Alt'n: pv. sc-chl alt'n of intrusive															
		-all bt → sc/or kaolinite															
		-by. matrix: blk tourm, mc bluish-wt															
		clay + dumortierite (?), tr cp, bismu-															
		thinite															
		-locally abundant aspir tourm matrix															
		Vns: qz-tourm stvgrs @ 30° c.a.															
		Contacts: limits of pv. alt'n (vning-sx															
		+ minor py continue downhole, but															
		not as intense)															
41.37	62.79	BT-QZ-MONZONITE															
		Litho: porphyritic bt-qz-monz															
			3	1	1	2	2			94	.7	175278	41.37	42.5			
		Structure: solid, competent core throut										175279	42.5	43.5			
		most of the intvl										175280	43.5	44.5			
		-bk core intvls @ 44.49-44.6										175281	44.5	46			
		@ 57.6-58.4 (approaching flt zone										175282	46	47.5			
		@ 56.6-57.0 " "		"								175283	47.5	49			
												175284	49	50.5			
												175285	50.5	52			

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. **Diamond Drill Core Log** **Hole Number** DD 02-35

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Alteration: locally md to st sc-chl alt'n										175286	52	53.5			
		+ bx ath on (tourm-qz-py ± cb matrix										175287	53.5	55			
		@ 44.19 - 44.49										175288	55	56.5			
		@ 46.82 - 47.3										175289	56.5	58			
												175290	58	59.5			
		Vns: tourm-py stngrs @ 25° c.a +										175291	59.5	61			
		cb-py, irregular angular stngrs										175292	61	62.5			
		@ various orientations, most abundant															
		@ top 8 mm															
		Contacts: upper: limit of pv. alt'n															
		lower: bk core in flt zone															
62.79	67.18	FAULT ZONE															
		v. bk to crushed core + gouge	4	4	1	3	4			58	.1	175293	62.5	63.5			
		dk gn bt-qz-monz w/ abundant py +										175294	63.5	64.5			
		cb on gouge + crushed cores										175295	64.5	65.5			
		+ tourm py vns										175296	65.5	66.5			
												175297	66.5	67.5			
67.18	80.43	BT-QZ-MONZONITE	0	1	0	2	1			93	.6	175298	67.5	69			
		Litho: porphyritic bt-qz-monz										175299	69	70.5			
		bt replacing hb (?)										175300	70.5	72			
		Structure: solid, competent core										175301	72	73.5			
												175302	73.5	75			
		Alt'n: minor clay alt'n of fspar										175303	75	76.5			
		phenocrysts (kaolinized); mostly v. fresh										175304	76.5	78			
												175305	78	79.5			
		Vns: qz vns @ 40° c.a, < 1cm w										175306	79.5	81			
		contacts: upper = flt															
		lower = chilled margin (well preserved															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD 02-35

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
80.43	94.8	SILTSTONE	2	1	2	2	2			93	.6	175307	81	82.5			
		Litho: Dk gy sist - massive										175308	82.5	84			
												175309	84	85.5			
		structure: solid, competent core thruout										175310	85.5	87			
		most of the intvl										175311	87	88.5			
												175312	88.5	90			
		Alt'n: st chl + bt · hrnfels @ ~~80.43~~ - 85.6										175313	90	91.5			
		-st bt-hrnfels w/ locally mottled intvls <										175314	91.5	93			
		2 m w, resembling igneous txt (v.										175315	93	94.8			
		dk hrnfls'd sist)															
		-dissem py locally < 1% (strongest in															
		mottled bt-hrnfls'd zones															
		Vns: cb-tourm stngrs w/ py @ 20° to c.a.															
		v. local bismuthinite (tr)															
		Contacts: upper abrupt + well preserved dike															
		contact															
		lower: alteration margin (gradual)															
		w/ bk core along contact															
94.8	99.7	BRECCIA	0	3	3/4	4	4			92	.5	175316	94.8	95.8			
		Litho: pv. chl-sc alt'd, bleached										175317	95.8	96.8			
		bt-qz-monz (94.8 - 96.37) + pv.										175318	96.8	97.5			
		bleach'd + chl-alt'd sist (96.37 - 99.7)										175319	97.5	98.5			
		clasts in a tourm-sx matrix										175320	98.5	99.5			
												175321	99.5	100.5			
		structure: crumbly, bk core, especially															
		where sist forms the clasts															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD02-35

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Alt'n : pv. chl-sc alt'n of bt-gz-mon3 (resembles alt'd white-grit) + md brxiation w/ asp + py ± cp in tourm matrix + tourm-gz vns															
		. sist clast are locally completely replaced by asp-sb-py ± cp + gz ; locally almost massive sx															
		Contacts bx' margins ; bk core alons contacts -contact between bx'd intrusive + bx'd sist marked by abrupt abundance in blk matrix (tourm)															
99.7	104.63	SIST - pv. chl alt'd	1	3	2	2	3			95	.7	175322	100.5	102			
		Litho: lt gn bleached sist										175323	102	103.5			
		- possibly small dike (?) @ 103.5 - 104.5										175324	103.5	105			
		Structure solid to crumbly core according to degree of day alt'n										---	---				
		Alteration pv. bleaching + chl alt'n - bt-chl alt'n @ 103.5 - 104.63 w/ wk brecciation															
		Contacts : limits of alteration (bottom) + brecciation (upper)															
		Vns : gz-cb-py ± po, cp stwrks, locally brecciating															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. **Diamond Drill Core Log** **Hole Number** DD02-35

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
104.63	115.69	SILTSTONE	4	2	1	2	2			89	.7	175325	105	106.5			
		Lith: dk gy, massive silt										175326	106.5	108			
												175327	114.2	115.7			
		Structure: solid core throughout most of the intvl.															
		- crumbly, micaceous (flt) core @ bottom 10cm +@ 114.2-114.5															
		Alt'n: st. cb alt'n (dissem cb giving core a mottled texture															
		- gn chl alt'd in bk rock intvls															
		Vns: irregular, angular, discontinuous cb stngrs															
		Contacts: upper: end of alt'n															
		lower: breccia + soft core (flt)															
115.69	124.38	BRECCIATED WT SAST (FLT ZONE)	0	3	3	4	3			93	.6	175328	115.7	116.8			
		Lith: wt, md - gd gg-wacke										175329	116.8	117.9			
		gn-gy where intensely clay alt'd + crumbly										175330	117.9	118.6			
												175331	118.6	119.2			
		Structure: intvls of solid resistant core										175332	119.2	120.3			
		< 1.5 m amidst many intvls of										175333	120.3	121.4			
		crumbly core + gn-gy clay (flt gouge)										175334	121.4	122.5			
		- locally soft, pv. clay alt'd core										175335	122.5	123.6			
		intvls < 15 cm										175336	123.6	124.7			
		Alt'n: brecciation by tourm-py ± cp stngrs matrix w/abundant difuse gg vns + silicification of wt sast clasts															
		- local kaolinization															
		- dissem py < 1%															
		- chl-kaol (bleached, soft) alt'n in bk to gouge intvls															

0-Absent; 1-Trace 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. **Diamond Drill Core Log** **Hole Number** DD02-35

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Vns tourm + qtz vns < 2 cm w, @ 60° +															
		25° c.a.															
		- qtz - dumortierite vns in lower part (lower															
		30 cm interval by less intense															
		or pv. alt'd sast (?)															
124.38	134.75	SIST(?) + FLT + Bx	0	4	3	3	3			75	.1	175339	124.7	125.8			
		lithos: gn-gr sist										175338	125.8	126.9			
												175339	126.9	128			
		structure: mostly bk, crumbly micaceous +										175340	128	129.1			
		clay coated core										175341	129.1	130.2			
		- slicks on fct surfaces										175342	130.2	131.3			
		sweadyouge / crushed rock intvls < 3 cm										175343	131.3	132.4			
		- intvls of blk stringer brecciation < 35 cm										175344	132.4	133.5			
												175345	133.5	134.6			
		Alteration: pv. bleaching, md to locally st															
		chl + wt clay															
		local hornfelsing															
		intvls of finely brecciated, pv. chl alt'd															
		sast (matrix = fine stringer stockwork of															
		tourm - py, overprinted by qtz - py															
		stgrs)															
		- silicified @ bottom 20 cm (solid core)															
		near dike contact															
		Vns: tourm - py stgr stockwork, mostly															
		< 2 mm w, + locally producing brecciated															
		texture + accompanied by intense															
		chl alt'n															
		Contacts: upper: arbitrary change (gradual) from															
		regular bx to pv. alt'd, crumbly	core														

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD02-35

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		+ md bxiation															
		lower: well preserved, silicified dike															
		contact															
134.75	136.81	BT- QZ-MONZONITE															
		Litho: porphyritic (qz+Kspar phenos < 1.5cm w)	0	1	1	1	1			98	.6	175346	134.6	135.8			
		md gr bt-qz-monz										175347	135.8	136.8			
		Structure: solid, resistant core															
		Alt'n: mostly unalt'd															
		- md kaolinized @ lower 30cm + top 20															
		cm w/ crumbly (pv kaolinized) intvl															
		~3cm wide @ top near silicified															
		contact															
		- Kspar phenos alt'd to bl-gn sc(?)															
		Vns: rare qz strgrs < 2mm w, @ 40°c.a															
		+ rare tourm strgrs < 2mm w, @ 70°c.a															
		Contacts: upper + lower contacts well preserved,															
		w/ sa st															
136.81	160.22	PV. ALTERATION ZONE - SIST/SAST	1	3	3	4	3			96	.4	175348	136.8	138.3			
		Litho: wt sa st to sist gn-gr to buff										175349	138.3	139.4			
		(resulting from pv. alt'n) brecciated										175350	139.4	140.5			
		by fine tourm-py strgrs										175351	140.5	141.5			
												175352	141.5	142.5			
		Structure: solid core throughout most of the		intvl								175353	142.5	144			
		several bk core intvls < 15cm w @ 146.-141.5										175354	144	145.5			

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD02-35

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Alt'n : st to pv. chl ± bt(local) + qz										175355	145.5	147			
		in a wkly bxating (widespread tourm- sx (py, cp-asp)										175356	147	148.5			
		stockwork										175357	148.5	150			
		- dissem py + asp locally <1%										175358	150	151.5			
		- local pv kaolinite alt'n (wt-pink-buff, soft core)										175359	151.5	153			
		- silicification is strongest along pv. bt alt'd (selvages/vns) zones (@ 149 m)										175360	153	154.5			
												175361	154.5	156			
		Vns : qz-sx strgrs @ 20° c.a.										175362	156	157.5			
		- irregular, discontinuous cb strgrs @										175363	157.5	159			
		various orientat										175364	159	160.22			
		Contacts : well preserved, intrusive contacts															
		above + below															
		~~Bottom~~ contact @ 30° c.a.															
160.22	166.47	BT- QZ-MONZONITE	0	0	2	2	2			100	.7	175365	160.22	161.8			
		Lithi: porphyritic bt-qz-monzonite										175366	161.8	163.3			
												175367	163.3	164.8			
		Structure : solid, competent core										175368	164.8	166.47			
		Alt'n : mostly unalt'd															
		local md chl-sc alt'n (grn but v.															
		solid core) around qz vns															
		Vns: qz-py vn 2cm w @ 161.8-162.0															
		(sub // c.a, becoming a qz-sx															
		strgr uphole) w/ md chl-sc alt'n envelope															
		- tourm py strgrs @ 10-40° c.a															
		Contacts : solid, well preserved intrusive contacts															
		lower contact @ 45° c.a															
		upper " @ 30° c.a															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. **Diamond Drill Core Log** **Hole Number** DD 02-35

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
166.47	178.08	BN SIST	0	0	1	1	1			98	.8	175369	166.47	168			
		Litho : sast (166.47 - 167.8) to sist (167.8 -										175370	175	176.5			
		171.m) + bn sist : v. strongly banded										175371	176.5	178.08			
		w/ compositional bands @ 30°c.a. @															
		174 m) to 15°c.a. @ 177 m															
		Structure : solid, resistant core															
		Alt'n : md/st stwrnfls @ bottom 1m (near															
		dike contact above)															
		- wk hrntfs thruout most of the intvl															
		- md bt + chl alt'n (patchy Lt) @															
		~175.0 - 177.0															
		Vns : qz strgrs @ 45°c.a (along foliat?)															
		locally w/ bt selvages															
		Contacts : upper : dike margin															
		lower : pr. clay alt'n + bk rock															
		(f)+)															
178.08	185.93	WT SAST + FLT	0	4	1	2	2			85	3	175372	178.08	179.5			
		Litho : lt gn - gr qz wacke w/silty bands sub// c.a										175373	179.5	181			
												175374	181	182.5			
		structure : v. bk to locally gr ground-up										175375	182.5	184			
		core ; mostly crumbly core										175376	184	185.5			
		Alt'n : pr. bleaching + gn chl (?)															
		Vns : turm strgrs @ 30°c.a.															
		py along fits @ 45°c.a.															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD02-35

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		- tourm vns < 1cm w @ 60° c.a.															
		Contacts: upper: limit of v. bk core															
		lower: limit of bx															
185.93	191.61	BRECCIA	0	2	3	3	2			90	.9	175377	185.5	186.5			
		Litho: wt sast clasts < 4cm w in blk tourm										175378	186.5	187.5			
		matrix (185.93-										175379	187.5	188.5			
												175380	188.5	189.5			
		Structure: md bk core intvls < 40cm										175381	189.5	191			
		Alteration: md chl-alt'd wt sast clasts															
		py strgrs cutting thru qz-bx															
		Vns: tourm vns < 1cm w															
		Contacts upper: bx margin (w/ solid bx															
		st. alt'd - bleach'd/kaol. w. d(?) wt sas)															
		lower: end of bx'd sist															
191.61	198.64	SILTSTONE	1	0	0	2	1			9%	.7	175382	191	192.5			
		Litho: dk to md gy, md banded sist to										175383	192.5	194			
		fine-gd sast															
												175434	194	195.5			
		Alt'n: Md- wk chl all'n; tr dissem py (mostly in sandy bands)										175435	195.5	197			
		Vns: qz-py strgrs - rare; tourm vns @ 30° c.a										175436	197	198.5			
		Structure: solid, competent core										175437	198.5	200			
												175438	200	201.5			
		Contacts: top: end of bxiation										175439	201.5	203			
		bottom: sast bx wins > 50%										175440	203.5	205			
												175441	205	206.5			

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD02-35

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
198.64	214.91	SIST to SAST	-	0	0	1	1			97	.8	175384	212.2	213.5			
		Litho: interbded md-to fine-grd sast +										175385	213.5	215			
		dk/md gr sist; bne 60°c.a															
												175442	206.5	208			
		Structure: solid, resistant core										175443	208	209.5			
												175444	209.5	211			
		Alt'n: malt'd thruout most of the intvl															
		Vns: qz strgrs <0.5cm w@ 30°c.a; local															
		py strgrs < 1mm @ 30°c.a.															
		Contacts: upper: a.r lst tranv, w/ sist >50%															
		uphole															
		lower: start of alt'n + bx.d															
214.91	226.23	BRECCIA	1	2	4	4	4			90	.6	175386	215	216.5			
		Litho: wt sast, locally v. st bx'd by										175387	216.5	218			
		tourm-asp-cb-qz matrix										175388	218	219.3			
												175389	219.3	220.3			
		Structure: bk core intvls <20cm										175390	220.3	221.3			
		solid in qz-rich portions of bx										175391	221.3	222.8			
												175392	222.8	224			
		Alt'n: locally massive asp (well										175393	224	225.5			
		Xl'zd)										175394	225.5	227			
		-st chl + clay (buff bleached core) outside															
		qz-rich bx zones															
		Vns: qz vns < 12cm w @ 60°c a.															
		tourm strgrs @ various orient'n															

0-Absent; 1-Trace: 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD02-35

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
226.23	236.5	WT - SAST	2	3	3	3	2			79	.3	175395	227	228.5			
		Litho: buff-br to lt gr qz-wacke										175396	228.5	230			
		interbedded w/ sist															
		Structure: several intvls of bk core <															
		20 cm, local soft clay intvl @ 228.8 -															
		228.9 & 234.35 - 234.4															
		∴ proximity to flt zone															
		Alt'n: md to locally st cbl alt'n + bk local															
		- asp coating fractures															
		- wk bxiation by tourm stngrs															
		Vns: qz vns @ 45°-30° c.a.															
		- tourmaline stngrs @ various															
		orientations															
		- py-cb-qz stngrs sub// c.a.															
		- qz-asp-cp stngr-stockwork															
		Contacts: upper: limit of bx + alt'n															
		lower: " of wk bx breath															
236.5	248.2	BRECCIA / STOCKWORK ZONE	2	2	4	4	3			74	.6	175397	236.5	238			
		Litho: wt sast to sist, wkly bx'd by										175398	238	239			
		tourm. stockwork (stringers + local vns)										175399	234	240			
												175400	240	241			
		Structure: mostly solid, resistant core										175401	241	242			
												175402	242	243.5			
		Alteration: md cbl alt'n of sist bands/bxs										175403	243.5	245			
		md/st bt alt'n throut most of										175404	245	246.5			

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD 02-35

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		of the intvl giving core a mottled										175405	246.5	247.5			
		texture										175406	247.5	248.5			
		- local cb alt'n															
		- local kaolinization															
		- dissem asp, py locally 2% cp, py															
		Vns: asp - stibnite stringer stockwork															
		thruout intvl															
		- blk tourm strgrs + vns stockwork															
		producing a wkly bx'd texture															
		Contacts: upper: start of intense stock-															
		work / brecciation zone															
		lower: end of bt alt'n + strong															
		asp stockwork zone; v. bk core & gouge															
		(20cm flt)															
248.2	257.6	SILTSTONE	0	2	1	3	2			91	.5	175407	248.5	250			
		Litho: gn - gr siltstone to fine sst										175408	250	251.5			
												175409	251.5	253			
		structure: solid, resistant core thruout										175410	253	254.5			
		most of the intvl - bk vns < 5cm Ø										175411	254.5	256			
		@ 256.3 - 256.6										175412	256	257.6			
		Alt'n: mod chl alt'n + local md bleaching															
		* blue clay min'l staining fractures - ID??															
		Vns: asp - cp strgrs (well XII'zd asp) @															
		20-30° c.a.															
		- deformed qz vn (<1cm w) sub// c.a (no stx)															
257.6		EOH															

Hole caving in; drillers report no water return.

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number: DD02-** 36

Property: **Red Mountain, Yukon**	**Azimuth:**	Logged By: A Fonseca
Zone: IP	**Dip** -90°	Drilled By: Guy Delorme
Claim: **BX**	**Hole Length:** 42.68 m	Assays By: ACME Analytical Laboratories
Started: July 15	Casing:	Downhole Surveys:
Completed: July 17 (?)	Core Size: NQ	
Coordinates: L 12N / 525E; 415126 / 7097655		

Comments: IP target on L 12N
Hole abandoned @ 42.68 m - rods getting stuck
IP anomaly interpreted as. resistivity low due to graphitic in blk shale; chargeability high due to dissem sx + sx. stringers throughout the blk shale drilled interval

Summary Log

From	To	Lithology	Comments
0	7.01	casing	
7.01	13.5	GREY SHALE	
13.5	42.68	BLK SHALE	- v. sl. ohm-meter response on stringers, po blebs + dissem sx + po in fract veining - blk shale streaks porcelainn
42.68		EOH	

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD02-36

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0	7.01	CASING															
7.01	13.5	GREY SHALE															
		Lithology: md gr non-calc shale	0		1	1	1			15	0						
		w/ 2 well developed foliations (defined															
		by colour banding) subparallel c.a.															
		Structure: resistant zone															
		Alt'n: smart'd + mod. w/ staining of															
		fols, decreasing in dark (unaltering)															
		Vns: by strgrs < 1mm wide @ 10-20° c.a.															
		Conductivity: more pyr on shear or															
		stringers															
		Contacts: lower contact = arbitrary/															
		gradational (likely increasing interval															
13.5	42.68	BLACK SHALE	1	0	1	1	1			2	0	175413	18	19.5			
		Lithos: blk shale to fine-gd sed, rare										175414	19.5	23			
		carbonaceous. Foliation defined by color										175415	23	33.5			
		banding (blk/gry) @ 20° c.a.										175416	38	39.5			
												175417	39.5	41			
		Structure: resistant zone															
		Alt'n: silicification pervasive in sandier beds +															
		increasing < 1%															
		~60° c.a. shearing															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC.

Diamond Drill Core Log

Hole Number_____

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
49.68		EOH															
		hole abandoned															

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number: DD02-** 37

Property: **Red Mountain, Yukon**	**Azimuth:** 180°	Logged By: A. FONSECA
Zone: 50/50 FAULT	**Dip** -80°	Drilled By: Guy Delorme
Claim: **BX**	**Hole Length:** 268 ft / 81 m	Assays By: ACME Analytical Laboratories
Started: JULY 29-02	Casing:	Downhole Surveys:
Completed: JULY 31-02	Core Size: NQ	
Coordinates: 415175 / 7096759		

Comments: - Hole planned to test 50/50 flt zone (coincident geochem + IP anomalies + topographic feature)
Hole abandoned @ 81.4 m due to clay seams < 25 cm (rods getting stuck) - did not test 50/50 fault zone
No sludge recovery throughout the hole

Summary Log

From	To	Lithology	Comments
0	3.67	casing	
3.67	15.24	wt SAST	
15.24	19.8	BN SIST to SAST	
19.8	34.56	BN SIST	
34.56	49.05	BN SIST to SAST	
49.05	65.7	BN SIST	
65.7	74	FLT + BN SIST	
74	78.02	SIST	
78.02	81.4	SIST + FLT	
81.4	EOH		

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD 02-37

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0	3.67	CASING															
3.67	15.24	WT SAST	0	0	1	2	0			91	.5	175418	13.7	15.24			
		Litho: wt fine-to md-gd gz wacke w/ fine conglomerate (rounded clasts < 4mm ø) intvls < 1m															
		Structure: solid but bleached core															
		Alt'n: buff coloured, bleached to st oxidized (boxworked vns/felts)															
		Veining: unmineralized gz vns < 2cm w @ 30° c.a local bx'd vns < 2cm w @ 60° c.a. -gz-oxide stgrs @ 20° c.a (w/ gn chlorite alt'n envelope - wk)															
		contacts: lower contact = arbitrary/gradational; start of interbedded shale + sast															
15.24	19.8	BN SIST to SAST	0	0	1	2	0			91	.3	175419	15.24	16.7			
		Litho: interbedded sast (wt gz-wacke; md/fine-grained; < 45cm intvls) + sist (dk gr; banded; predom. rock type)										175420	16.7	18.2			
												175421	18.2	19.8			
		Structure: brittle sast (bk core; pieces < 4cm; intvls < 15cm w)															
		Alt'n: bleaching + penetrative oxidation															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD02-37

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Veining: 2% strgrs (wt, opaque, unmineralized)															
		@ 30° c.a.															
		-qz-oxide vns @ 20° + 45° c.a., mostly															
		thru sast intvls															
		contacts: arbitrary; end of bottom-most															
		sast (bottom contact); beginning of															
		abundant shale (top contact)															
19.8	34.56	BN SISt															
		Litho: dk gr sist w/ sandy beds < 1cm w,	0	0	0	1	0			79	.4						
		@ 60° c.a.															
		Structure: mostly solid resistant core;															
		few intvls of bk core (< 3cm ø) < 25cm															
		Alt'n: wk hornfels (wk purple tint)															
		Veining: sparse oxidized strgrs < 1mm w, @ 45-															
		20° c.a.															
		contacts: arbitrary; end of abundant sast															
		intvls															
34.56	49.05	BN SISt to SAST	0	2	0	1	0			76	.4	175422	34.56	36			
		Litho: banded (silty, shaly) md gr sist (predom.)										175423	37.5	39			
		interbedded w/ sast intvls < 1m w										175424	39.66	41.16			
												175425	41.16	42.5			
		structure: mostly solid core															

0-Absent; 1-Trace: 2-Weak: 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD02-37

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		- bk core @ 42.2 (soft clay seam 6cm w)															
		39.88 (crushed & oxidized, 5cm w)															
		48.2 - 49.05 (bk pcs															
		Alteration: md to locally st buff coloured oxidation/bleaching locally boxworked vns/fcts															
		Veins: oxidized stngrs + fct filling @ 20-0° c.a.															
		Contacts: arbitrary; based on abundance of shale (predom. above + below) + sast occurring mostly within this intvl															
49.05	65.7	BN SIST	1	2	0	1	0			61	.4						
		lithos: dk gr sist w/ fine (< 1 cm) wavy wt to lt gr sast bands (60° c.a.) locally bioturbated								↳		20 cm of core between			54.86	4 56.	69
		- rare sast intvls < 45 cm										175426	53.8	54.8			
												175427	63.5	65			
		Structure: mostly solid, competent core - clay seams @ 61.0 (5cm) 59.79 (3cm) 54.2 (12 cm)															
		Alteration: wkalt'd, mostly sast intvls bleach'd + md oxidized															
		Vns: oxidized stngrs @ 30-40° c.a															
		Contacts: upper: arbitrary (end of abundant sast) lower: fit															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD 02-37

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
65.7	74	FLT + BN SiSt	0	3	0	0	1			61	.1	175428	65.7	67			
		Litho: md gr BN SiSt intvls < 1 m, alternating w/ gouge (v. soft lt br to lt gr clay) + v. bk core										175429	70	71.5			
												175430	71.5	73			
												175431	73	74.5			
		Structure: mostly bk to v. bk core + gouge - SiSt intvls < 1 m															
		Alteration: mostly unalt'd															
		Vns: v. rare oxide strgrs < 1 mm															
		contacts limits of intensely flt'd zone															
74	78.02	SISt	1	1	1	1	1			91	.4						
		Litho: dk/md gr SiSt w/ sparse lain (< 0.5 cm) sandy bands															
		Structure: mostly solid core															
		Alt'n: unalt'd; local oxidation (penetrative stain)															
		Vns: rare qz strgrs (< 3 mm) @ 45-60° c.a.															
		Contacts: flts															

0-Absent; 1-Trace: 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD 02-37

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
78.02	81.4	SIST + FLT	0	3	1	1	0			86	.5	175432	78.02	79.5			
		litho: dk gr sparsely banded sist +										175433	79.5	81.4			
		clay seams < 25cm															
		Structure : 3 clay seams < 25cm															
		Alt'n: unaltd sist															
		Contacts: sft (clay seams)															
81.4		EOH															
		Hole abandoned due to rods getting															
		stuck on clay seams < 25 cm															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. | Diamond Drill Core Log | **Hole Number** DD 02-038

Property: **Red Mountain, Yukon**	**Azimuth:** 265°		Logged By: AF
Zone/Target: Treadwell Vein	**Dip:** -50°		Drilled By: Delorme
Claim:	**Hole Length:**		Assays By: ACME Analytical Laboratories
Started: Aug. 31-02	Casing: 22ft / 6.7m		Downhole Surveys:
Completed: Sept. 3-02	Core Size: NQ		
Coordinates: 415508 / 7093681	**N**	**E**	elevation
Comments:			

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0	6.70	CASING															
6.70	27.4	SAST.	0	0	1	2	1										
		Litho: wt to bl-gr gz-wacke, fine-grd, non-calcareous															
		Structure: Brittle, solid, reg strand															
		Alteration: local md/st oxidation st. or oxide staining of fractures															
		Vns: wk to md oxidized stngrs ~~tourmaline~~ stringers; gz vn/silicified zone @ 22.5 m w/bl clay															
		Contacts: lower = limits of st oxidn + gz vns (below)															
27.4	37.78	Bleached sast + gz vn zone	0	0	3/4	4	1										
		Litho: wt-brown gz-wacke															
		Veins: wt gz vns < 3cm w, w/ local open-space filling, oxides + silicified envelopes + oxidized stringers															
		Alt'n: st. oxide staining of fractures; bleaching local silicification next to gz vn contacts															
		Structure: hard, blk core															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. **Diamond Drill Core Log** **Hole Number** DD02-039

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		contacts : upper = limits of st. oxidation															
		lower = shale / sast contact															
37.78	46.8	SIST															
		litho : dk gr, banded sist ; local small scale def.	0	●	2	1	1										
		features															
		structure : bk core, local crushed core + ground (m)															
		@ 42.9 - 50.1 m															
		Alt'n : md bt - hornfels + loc. silicification															
		local st. oxidation along foliation planes															
		contacts : sast (veined) above + below															
46.8	48.3	SAST															
		litho : wt gy wacke															
		structure solid resistant unit becoming more															
		bk close to flt down hole															
		Alt'n : md oxidation ; st / md staining of fds															
		contacts : flt (below)															
		sist / sast (gradual) contact above															
48.3	48.9	FAULT															
		wt - red - pink to orange gouge															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD02-038

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
48.9	61.26	SAST	0	0	2	2	1										
		Litho: lt brn-br qz-wacke															
		Structure: solid resistant brittle															
		Alt'n: md/wk oxidation; st. oxide staining of															
		fractures															
		Vns: wk qz strgrs <3mm @ various orientations +															
		oxidized strgrs (<1mm)															
		Contacts: sh (above + below)															
61.26	66.7	FAULT + SAST															
		Litho: qz-wacke, br to orange br	0	2	3	2	1										
		Structure: bk to v.bk, to boxwork + crumbly															
		Alt'n: pv. oxidation (locally to boxwork) to															
		penetrative md oxidation															
		v.st oxide staining of fcts															
		Vnc: wt qz vns <3cm w															
66.7	79.3	SIST															
		Litho: Md-todk gr, locally banded #SS	0	0	0	1	1										
		(locally Bgr to wt SAST bands <3cm w)															
		Structure: Solid resistant core															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. Diamond Drill Core Log **Hole Number** DD02-038

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Alt'n : local bt hornfels (wk) + chl (greenish colour) ; local mottled texture (chl or chloritoids?)														
		Contacts : flt (above) ; stratigraphic gradual sast/sist contact (below)														
		Vns: qz vns < 3cm w, w/ local py ± cp asp + local py stngrs @ 76.2 - 77.7														
79.3	89.19	SAST	0	0	3	3	2									
		Litho: lt grr qz-wacke														
		Structure: solid, resistant														
		Alt'n : local st penetrative oxidation (buff-br, bleached core) ; wk silicification around qz vns														
		Vns: abundant qz vns < 4cm w, w/ local po, py ± cp asp ; loc tourmaline + open-space fill qz														
		Contacts: gradual w/ gr shale above + below														
89.19	95.24	SIST to SAST	0	0	2	3	1									
		Litho: md/lt gr sist to sast, massive														
		Structure: solid, resistant														
		Alt'n : local st penetrative oxide staining														

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. **Diamond Drill Core Log** **Hole Number** DD 02-038

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		Vns: wt 93 vns < 5 cm w/ chl + loc tourm															
/																	
		Contacts: sast above + below															
95.24	100.0	SAST	1	C	3	3	1/2					177602	98	99.5			
		Litho: lt gn-gr 93- wacke, non-calc.															
		Structure: solid resistant															
		Alt'n: md/st oxide staining of fels															
		local penetrative oxidation + bleaching															
		Vns: 93 + asp (local, blebby) @ 99m															
		md 93 vns < 1cm w, w/ local open space															
		filling															
		Contacts: flt (below); sast/sist gradual contact (above)															
	103.63																
100.0	~~103.63~~ 100.27	FLT ZONE	0	3	2	2	1										
		Structure: br + gr crushed core + gouge @ 100.0-100.27;															
		101.48-101.59; 103.33-103.51															
		bk core @ 101.59-103.63															
		Litho: br-gr 93- wacke															
		Alt'n: oxidation (penetrative); local oxide boxwork															
		Vns: 93 vns < 3cm w, oriented strongly															
		Contacts: limits of crushed rock + gouge															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. **Diamond Drill Core Log** **Hole Number** DD02-038

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
103.63	117.37	SAST + qz vns	0	0	2	4/3	3					177603	114.8	116.3			
		Litho: lt gr to wt to lt br-wt qz-wacke, non-calc										177608	108	109.58			
		Structure: solid, resistant															
		Alt'n: dendritic blk tourm(?) @ 106.25 - 107.45															
		dissem. blebby asp @ 112.5 - 116m															
		Vns: abundant wt qz vns < 5cm w, w/ local															
		asp blebs < 1cm Ø + loc. open-space fill qz															
		Contacts: flt (above); gradual/stratigraphic contact															
		w/ bn sist (below)															
117.37	143.26	BN-SIST	0	0	3	2	3					177604	119.7	121.2			
		Litho: md/dk + lt gr to wt-pk, banded, non-calc															
		sist + fine-gd sast bands < 5cm w															
		Structure: solid, resistant															
		Alt'n: bt-porphyroblastic hornfels @ 122.5 - 134.1															
		- less intense bt-po-cp dissem downhole															
		Vns: qz vns < 1cm w, sparse, w/ local po+cp															
		Contacts: stratigraphic/gradational															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC. **Diamond Drill Core Log** **Hole Number** DD02-038

From	To	Description: Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
143.26	173.75	SIST (massive)	0	0	2	2	2										
		Litho: md/dk gy massive sist to fine-gd sast															
		Structure: solid, resistant															
		Alt'n: wk, wk st-hrnfels (w/ po±cp) + md silicification															
		st/pv. oxidized @ 170.6 - 172.1															
		Vns: po + oxidized strgrs @ various orientes															
		wt qz vns, irregular contacts, w/ local po±cp															
173.75	182.1	BN SIST	0	0	2	2	3					177605	172.23	173.711			
		Litho: banded, pp-br + md/dk gy sist; bands <															
		2cm w; fn sast intvls < 1m (lt. gy)															
		Structure: solid, resistant															
		Alt'n: md/wk st hrnfls, loc															
		Vns: irregular, wt qz vns < 1cm w; local															
		qz-asp vns w/ open space fill @ 172.74m															
		Contacts: stratigraphic															
182.1	190.50	SAST	0	0	2	2/3	3					177606	182	183.5			
		Litho: lt gy-wt to buff, non-calc qz-wacke										177607	187.8	189.22			
		Structure: solid, resistant core															
		Alt'n: md to st oxidation (strongest along fcts + strgrs)															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

REGENT VENTURES INC.

Diamond Drill Core Log

Hole Number DD02-038

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
		local dissem asp															
		Vns: 1 cm asp (massive) vn @ 182.66 m; +															
		@ 189.13 m															
190.5		EOH															
		Hole abandoned due to frozen water line															
		+ anxious drillers															

REGENT VENTURES INC.

Diamond Drill Core Log

Hole Number DD02-38

From	To	**Description:** Lithology, Structure, Alteration, Mineralization	Carbonate	Clay	Quartz	Veins	Sulphides			% Recov.	RQD	Sample #	From	To	Length	Au	Ag
0	6.7	Casing															
6.7	27.4	Sast															
	37.74	Sast + 3% vn															
	46.8	SAST															
	48.3	SAST															
	48.9	FLT															
	61.26	SAST															
	66.7	FLT + SAST															
	79.3	SIST															
	89.19	SAST															
	95.24	SIST to SAST															
	100	SAST															
	103.63	FLT															
	117.37	SAST + 9% VNS															
	143.26	BN-SIST															
	173.75	SIST (massive)															
	182.1	BN-SIST															
	190.5	SAST															

0-Absent; 1-Trace; 2-Weak; 3-Moderate; 4-Strong

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Regent Ventures File # A201837 Page 1

Penthouse 8 - 1060 Albern, Vancouver BC V6E 4K2 Submitted by: Corwin Coe

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.0	2.2	2.1	37	<.1	3.8	3.7	472	1.62	.6	2.3	1.4	4.4	53	<.1	<.1	.2	36	.46	.091	6	10.6	.50	205	.110	2	.77	.064	.45	2.2	.01	1.5	.3	<.05	4
L8+50N 10+00W	1.6	55.7	21.8	55	.4	23.8	10.9	308	2.61	168.1	2.2	594.7	1.5	18	.1	5.3	1.1	38	.14	.072	23	24.0	.35	185	.020	1	1.30	.006	.05	.5	.07	1.4	.3	<.05	4
L8+50N 9+75W	1.5	34.9	36.2	55	.4	16.2	7.8	264	2.37	380.7	1.4	12.7	1.8	10	.3	14.0	1.5	29	.10	.069	20	17.6	.28	116	.011	2	1.03	.003	.03	.5	.09	1.0	.2	<.05	3
L8+50N 9+50W	.8	20.3	37.0	49	.2	15.3	6.0	210	2.09	41.1	.7	2.1	1.2	9	.2	5.5	1.5	34	.12	.060	15	18.9	.28	64	.025	2	.85	.003	.04	.2	.03	.8	.1	<.05	3
L8+50N 9+25W	.7	9.3	46.2	29	.2	8.5	3.0	88	1.49	29.4	.5	5.1	.2	6	.2	8.2	2.2	31	.06	.034	14	14.8	.18	55	.014	2	.75	.003	.03	.2	.03	.3	.1	<.05	4
L8+50N 9+00W	.5	20.9	40.2	48	.3	13.9	5.8	156	1.81	38.1	.9	4.7	2.0	8	.2	7.9	1.6	27	.12	.054	15	17.4	.27	100	.021	1	.99	.003	.04	.2	.05	1.3	.1	<.05	3
L8+50N 8+75W	.6	15.5	43.3	43	.3	11.5	5.1	148	1.71	34.5	.7	4.5	1.5	7	.2	7.8	1.6	26	.10	.056	12	15.5	.25	56	.018	2	.85	.003	.03	.2	.05	.8	.1	<.05	3
L8+50N 8+50W	.6	16.9	29.2	39	.2	13.9	4.3	114	1.59	33.7	.6	4.2	1.2	8	.2	5.5	1.2	27	.12	.055	13	14.8	.25	50	.021	1	.71	.003	.03	.2	.03	.7	.1	<.05	3
L8+50N 8+25W	.6	18.8	30.0	47	.2	13.5	5.1	138	1.75	31.5	.7	5.6	2.0	9	.2	6.3	1.6	27	.12	.057	16	16.1	.28	65	.025	1	.82	.003	.04	.2	.05	.9	.1	<.05	3
L8+50N 8+00W	.6	12.9	90.8	38	.6	10.1	3.7	95	1.60	70.8	.7	11.1	.4	7	.3	15.4	5.0	29	.08	.050	15	17.2	.23	65	.014	3	.93	.003	.04	.3	.08	.7	.1	<.05	4
L8+50N 7+75W	.8	19.9	81.4	48	.6	15.2	5.5	142	2.01	74.6	.7	14.8	1.6	7	.4	14.7	4.1	28	.10	.054	15	18.1	.27	63	.018	2	.90	.003	.04	.2	.06	.9	.1	<.05	3
L8+50N 7+50W	.8	16.4	134.1	45	1.1	12.8	4.6	118	1.88	118.6	.6	17.8	1.9	8	.5	23.7	7.0	30	.11	.046	16	17.3	.25	54	.023	1	.79	.003	.04	.3	.10	.9	.1	<.05	3
L8+50N 7+25W	.9	16.5	44.6	50	.4	14.6	5.3	143	2.09	52.6	.7	7.3	2.9	9	.5	7.3	2.2	37	.10	.050	16	19.0	.29	70	.032	3	.95	.004	.05	.2	.04	1.2	.1	<.05	4
L8+50N 7+00W	.8	13.5	42.3	38	.3	10.2	3.8	99	1.65	43.6	.5	3.1	1.9	7	.3	9.3	3.1	33	.06	.033	16	15.2	.20	50	.027	2	.69	.003	.04	.3	.03	.9	.1	<.05	3
RE L8+50N 7+00W	.9	14.7	44.2	38	.3	11.2	3.8	106	1.85	47.3	.5	3.8	1.9	8	.3	10.0	3.0	34	.07	.034	17	15.9	.20	54	.029	1	.73	.003	.04	.2	.02	1.0	.1	<.05	4
L8+50N 6+75W	.6	10.4	17.6	33	.1	9.5	3.4	90	1.65	20.3	.6	2.6	.6	6	.2	3.0	.9	29	.08	.047	12	16.6	.23	54	.015	<1	.85	.003	.03	.2	.05	.7	.1	<.05	3
L8+50N 6+50W	.8	19.3	56.1	47	.2	14.2	5.4	138	2.32	44.7	.7	4.9	1.8	9	.4	8.1	3.0	35	.11	.050	17	19.0	.27	60	.025	2	.89	.003	.05	.2	.05	1.0	.1	<.05	4
L8+50N 6+25W	1.1	16.0	233.6	39	1.6	9.3	3.4	100	1.74	72.6	.6	7.1	.2	8	.5	21.5	11.4	40	.06	.044	16	16.6	.18	65	.020	1	.85	.003	.05	.2	.15	.6	.2	<.05	5
L8+50N 6+00W	.8	15.8	129.0	45	.7	12.6	5.0	130	2.06	67.1	.7	5.2	1.8	8	.4	18.8	9.2	35	.08	.041	17	18.9	.26	76	.025	1	1.03	.003	.04	.3	.07	1.0	.1	<.05	4
L8+50N 5+75W	.8	69.4	1544.1	209	11.3	12.2	5.8	160	3.61	742.4	.9	36.1	2.5	7	1.9	249.2	96.7	26	.05	.048	23	16.7	.21	58	.012	1	.82	.003	.06	.8	.55	1.0	.3	<.05	3
L8+50N 5+50W	.9	115.7	499.7	111	4.9	15.1	7.1	233	3.88	263.8	.9	15.2	1.7	8	.8	79.4	50.5	25	.05	.063	24	16.7	.18	45	.010	1	.78	.003	.06	.7	.59	.7	.4	<.05	3
L8+50N 5+25W	1.3	44.0	121.9	43	1.3	9.2	4.7	186	2.19	129.9	.8	5.2	.6	8	.5	34.6	10.1	24	.04	.065	23	14.0	.14	58	.009	1	.72	.004	.06	.2	.11	.5	.2	<.05	3
L8+50N 5+00W	1.1	32.8	84.8	44	1.0	13.3	5.1	145	2.56	239.6	1.1	14.3	1.1	10	.6	16.1	12.2	34	.06	.061	22	19.6	.26	88	.017	1	1.07	.004	.06	.4	.20	1.0	.3	<.05	4
L8+50N 4+75W	.9	28.6	80.1	45	1.0	13.3	6.2	174	2.46	206.9	1.0	15.9	1.1	9	.4	13.5	8.6	33	.06	.058	20	18.2	.24	77	.017	2	1.04	.007	.06	.4	.23	1.0	.2	<.05	4
L8+50N 4+50W	1.1	28.2	115.7	45	1.5	13.3	6.2	252	2.93	241.9	.8	16.2	5.1	10	.4	15.3	10.1	37	.05	.055	21	19.4	.23	73	.023	1	.99	.004	.07	.5	.23	1.2	.3	<.05	4
L8+50N 4+25W	.9	20.2	96.6	36	1.0	11.1	4.1	105	2.19	121.6	.6	18.4	3.3	7	.2	15.1	6.3	31	.05	.036	19	14.6	.19	65	.019	1	.85	.004	.06	.5	.24	1.0	.2	<.05	4
L8+50N 4+00W	1.2	26.7	146.3	44	2.0	12.3	4.5	133	2.91	198.8	.7	20.8	5.8	12	.2	21.8	10.3	33	.06	.047	27	17.4	.21	94	.024	1	.89	.005	.09	.5	.33	1.2	.4	<.05	4
L8+50N 3+75W	.8	21.0	69.8	39	.3	11.3	4.3	124	2.44	113.5	.8	12.0	2.0	8	.2	13.2	4.0	28	.06	.053	23	16.7	.20	58	.017	1	.82	.004	.07	.4	.12	.9	.2	<.05	3
L8+50N 3+50W	.8	29.4	60.0	34	1.2	10.2	3.6	85	2.23	118.3	1.1	8.9	.7	8	.5	17.1	4.5	25	.04	.076	22	13.3	.10	71	.011	1	.67	.004	.07	.5	.11	.6	.3	<.05	3
L8+50N 3+25W	.7	21.4	17.6	49	.1	19.0	9.3	291	2.61	33.5	.9	4.3	3.5	10	.2	6.0	2.2	39	.09	.065	19	23.1	.33	118	.032	<1	1.23	.004	.08	.3	.02	1.7	.2	<.05	4
L8+50N 3+00W	.9	19.4	16.1	47	.1	18.5	7.7	233	2.87	36.9	.8	8.1	3.1	11	.3	6.6	1.8	44	.10	.053	18	24.9	.35	138	.043	1	1.59	.005	.10	.3	.06	1.7	.3	<.05	5
L8+50N 2+75W	1.0	19.9	13.8	37	.2	14.0	5.1	134	2.42	42.4	.8	5.1	2.2	9	.1	7.0	2.7	43	.05	.048	16	22.9	.25	70	.034	<1	1.28	.005	.08	.3	.06	1.4	.3	<.05	5
L8+50N 2+50W	1.7	24.3	17.3	42	.4	15.1	6.5	235	3.55	72.1	.8	6.8	4.5	12	.2	3.3	3.6	54	.06	.061	19	26.7	.29	83	.051	<1	1.52	.007	.10	.4	.07	1.7	.4	<.05	6
L8+50N 2+25W	1.9	84.9	29.9	94	.2	65.4	99.9	1487	5.24	120.5	2.4	21.9	6.7	29	1.7	22.3	13.1	55	.14	.092	39	35.6	.44	260	.058	<1	1.91	.014	.22	.5	.07	2.9	1.0	.10	7
STANDARD DS3	9.0	123.3	33.0	153	.3	37.9	12.6	787	3.28	30.5	6.3	20.2	3.8	26	6.0	4.8	5.3	76	.57	.099	17	183.1	.61	144	.093	2	1.78	.032	.17	3.8	.24	2.6	1.2	<.05	6

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 21 2002 **DATE REPORT MAILED:** July 3/02 **SIGNED BY:** C. ..D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.0	2.3	2.2	40	<.1	4.3	4.1	497	1.80	.6	2.7	4.6	4.8	58	<.1	<.1	.2	39	.52	.094	7	11.8	.52	222	.117	2	.88	.069	.46	2.2	<.01	1.6	.4	<.05	5
L8+50N 2+00W	1.8	28.2	16.5	54	.2	19.7	13.1	505	3.70	145.4	.9	10.9	5.0	20	.3	2.6	15.0	79	.07	.060	21	45.1	.47	212	.056	2	1.65	.012	.15	.3	.08	2.4	.7	.08	7
L8+50N 1+75W	.9	28.0	16.6	61	.1	56.0	16.1	313	5.53	135.6	.8	23.0	5.1	16	.2	2.7	5.3	167	.15	.066	25	169.1	1.64	366	.161	1	2.47	.009	.65	.5	.06	5.4	2.5	<.05	9
L8+50N 1+50W	1.0	25.1	14.1	68	.1	32.1	13.3	330	4.76	160.1	.6	6.4	4.3	17	.3	2.0	4.0	185	.15	.067	22	54.2	1.50	358	.171	2	2.49	.008	.43	.4	.06	3.7	1.8	<.05	11
L8+50N 1+25W	1.2	17.5	12.0	52	.1	16.6	7.3	243	2.78	25.6	.7	5.3	.9	9	.3	1.2	2.5	53	.07	.050	14	26.7	.33	85	.027	1	1.56	.005	.06	.2	.04	1.3	.2	<.05	5
L8+50N 1+00W	1.6	67.6	25.2	85	.1	32.3	25.7	578	4.14	692.2	1.6	10.8	3.7	29	1.2	3.3	10.9	92	.17	.122	29	45.3	.63	239	.055	2	2.06	.012	.24	.3	.04	2.9	.8	.08	7
L8+50N 0+25W	2.4	77.2	29.8	58	.4	25.6	15.5	459	4.16	329.6	1.9	60.7	2.2	47	.4	4.3	6.4	117	.11	.175	16	28.0	.64	195	.097	2	2.49	.023	.17	.3	.17	4.4	.8	.16	9
L8+50N 0+00	2.9	53.2	12.3	58	.1	21.7	9.8	151	2.93	122.7	1.7	12.4	6.4	40	.4	2.5	1.7	47	.19	.097	25	19.0	.32	103	.044	<1	1.18	.020	.08	.5	.06	1.7	.3	.10	4
L8+50N 0+25E	3.4	56.7	15.9	51	.2	18.6	8.4	173	3.11	129.6	2.0	29.8	3.9	32	.4	2.7	3.2	53	.13	.109	23	20.9	.28	101	.037	<1	1.34	.018	.07	.6	.08	1.7	.3	.11	5
L8+50N 0+50E	3.4	50.2	16.0	51	.2	17.1	8.2	261	3.08	99.3	2.0	16.2	1.7	25	.2	2.5	5.0	53	.09	.093	17	23.7	.28	99	.023	<1	1.61	.012	.06	.3	.08	1.2	.2	.09	4
L8+50N 0+75E	3.3	68.7	27.6	58	.3	19.0	11.0	318	3.30	302.8	1.7	71.8	3.2	32	.4	4.8	57.7	62	.13	.093	22	22.1	.34	126	.042	<1	1.56	.020	.09	.6	.12	2.0	.3	.10	5
L8+50N 1+00E	3.2	75.0	32.0	70	.4	22.7	10.9	253	4.22	286.2	1.9	106.2	6.4	61	.4	5.4	29.3	82	.30	.154	26	27.8	.52	140	.080	2	1.69	.029	.09	.9	.13	2.8	.3	.12	5
RE L8+50N 1+00E	3.1	74.5	32.0	70	.3	22.5	10.5	251	4.18	285.1	1.8	53.5	6.6	62	.5	5.3	29.9	81	.28	.151	25	26.3	.52	139	.077	1	1.63	.031	.09	.8	.11	2.6	.3	.11	5
L8+50N 1+25E	4.4	69.7	30.4	65	.6	21.2	13.1	360	3.11	174.0	2.9	25.4	3.4	41	.6	4.2	7.1	55	.17	.134	24	23.4	.33	201	.036	1	1.65	.018	.09	.3	.15	1.9	.3	.09	5
L8+50N 1+50E	3.5	44.7	25.2	54	.3	19.8	7.6	185	2.87	151.3	1.9	21.8	4.0	31	.4	4.7	4.0	51	.17	.120	23	22.1	.28	120	.037	<1	1.11	.011	.07	.7	.19	1.5	.2	<.05	4
L8+50N 1+75E	3.5	41.6	22.6	48	.5	17.2	5.9	151	2.35	123.5	2.0	16.2	1.4	25	.4	3.9	3.8	43	.13	.110	20	20.8	.25	149	.023	1	1.19	.008	.07	.3	.26	1.1	.3	.06	4
L8+50N 2+00E	2.3	31.3	13.0	33	.3	10.3	7.9	335	1.94	64.4	1.5	26.0	.7	11	.4	1.9	1.6	44	.05	.081	12	17.6	.13	93	.023	1	.95	.005	.04	.3	.10	.7	.2	.06	4
L8+50N 2+25E	3.4	53.1	26.4	55	.7	19.0	6.6	157	2.58	163.5	2.5	64.0	2.2	27	.3	3.7	2.5	43	.15	.114	21	22.6	.28	142	.024	1	1.22	.008	.06	.3	.25	1.3	.2	<.05	4
L8+50N 2+50E	2.6	34.4	21.5	55	.5	17.8	7.1	178	2.20	94.7	1.7	13.3	1.6	21	.3	3.2	2.0	42	.16	.094	16	21.1	.31	180	.024	<1	1.27	.007	.07	.2	.28	1.4	.2	<.05	5
L8+50N 2+75E	2.2	37.1	16.7	56	.5	18.8	7.9	250	2.29	77.9	1.9	13.6	1.3	19	.4	2.7	1.8	49	.14	.105	15	23.6	.38	167	.028	1	1.46	.007	.06	.3	.30	1.6	.2	<.05	5
L8+50N 3+00E	2.1	57.8	40.8	75	.5	27.4	10.9	277	2.76	158.8	1.9	33.3	1.8	23	.6	5.0	2.2	57	.17	.099	20	27.4	.49	170	.029	1	1.85	.008	.06	.2	.16	1.8	.2	<.05	6
L8+50N 3+25E	1.5	41.1	34.2	83	.2	26.3	15.5	399	2.68	146.3	1.3	33.1	2.9	18	1.3	3.4	1.7	51	.14	.082	17	25.0	.39	146	.034	1	1.45	.006	.06	.4	.06	1.8	.2	<.05	5
L8+50N 3+50E	1.8	46.4	148.8	94	.6	21.3	12.8	432	3.09	252.1	1.9	40.8	5.3	17	1.3	69.3	3.4	50	.13	.092	24	25.6	.34	145	.025	1	1.13	.004	.06	.4	.05	1.9	.2	<.05	4
L8+50N 3+75E	1.1	21.3	44.8	62	.2	17.5	8.0	229	2.60	104.2	1.0	5.6	1.3	14	1.2	15.0	.7	43	.09	.069	15	21.8	.22	76	.020	1	1.24	.003	.04	.3	.04	1.1	.3	<.05	4
L8+50N 4+00E	1.0	8.1	17.1	36	.2	10.0	5.5	203	2.82	32.6	.6	2.0	3.1	6	.3	2.8	.3	48	.05	.031	11	22.2	.24	61	.032	1	1.26	.003	.03	.2	.05	1.4	.1	<.05	5
L8+50N 4+25E	1.2	23.2	95.2	54	1.7	16.3	5.2	163	2.41	240.5	1.2	7.6	.9	12	.7	25.0	1.3	46	.10	.064	17	21.9	.28	204	.019	2	1.12	.004	.05	.3	.09	1.2	.3	<.05	5
L8+50N 4+50E	1.2	21.5	55.9	56	1.0	17.2	8.1	391	2.76	119.6	1.0	16.7	2.6	9	.5	13.9	.6	50	.09	.061	17	24.4	.27	97	.030	1	1.15	.003	.04	.4	.08	1.2	.2	<.05	4
L8+50N 4+75E	1.1	34.3	66.3	62	.7	17.3	7.5	318	2.44	159.8	1.1	9.5	.7	14	1.6	19.5	1.3	62	.09	.068	17	26.5	.34	147	.027	2	1.20	.004	.06	.3	.09	1.2	.3	<.05	5
L7+50N 10+00W	.6	24.3	20.4	64	.5	21.4	8.6	211	1.88	94.7	2.3	<.5	1.7	11	.2	2.5	.5	24	.09	.079	33	24.7	.27	200	.009	2	1.24	.004	.04	.2	.12	1.6	.3	<.05	3
L7+50N 9+75W	1.5	36.4	39.0	69	.4	22.5	13.9	776	2.71	416.8	1.6	25.8	2.9	15	.4	15.2	1.6	31	.14	.069	23	16.8	.29	140	.019	2	1.07	.004	.05	.5	.07	1.3	.2	<.05	3
L7+50N 9+50W	.9	16.6	18.8	41	.2	13.4	5.4	144	1.87	25.7	.7	2.5	1.5	8	.1	5.1	.9	30	.10	.061	13	15.9	.25	70	.019	2	.87	.003	.04	.2	.05	1.0	.1	<.05	3
L7+50N 9+25W	.5	13.1	18.9	33	.1	11.8	3.5	84	1.71	17.2	.6	2.2	.4	8	.2	4.0	.8	31	.11	.049	13	16.5	.23	88	.015	2	.90	.003	.03	.2	.05	.8	.1	<.05	3
L7+50N 9+00W	.6	16.5	18.2	46	.1	16.6	7.7	260	1.80	21.6	.6	1.7	2.2	10	.2	4.3	.8	28	.12	.060	13	16.4	.27	75	.023	3	.89	.003	.04	.3	.04	1.1	.1	<.05	3
L7+50N 8+75W	.5	4.7	11.1	14	.2	3.5	1.3	31	.50	10.2	.3	.6	.1	4	.2	3.8	1.0	18	.03	.025	10	7.1	.06	38	.008	1	.39	.002	.03	.2	.04	.3	.1	<.05	3
STANDARD DS3	9.7	125.3	32.5	153	.3	37.6	12.2	779	3.21	29.8	6.1	20.1	3.6	25	5.7	5.1	5.3	76	.54	.090	17	173.8	.59	140	.083	2	1.74	.032	.15	3.9	.25	2.9	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.1	2.4	2.2	42	<.1	4.3	3.8	474	1.67	<.5	2.4	.8	4.2	56	<.1	.1	.2	37	.49	.086	7	11.6	.49	211	.108	1	.80	.070	.42	2.2	.01	1.5	.3	<.05	4
L7+50N 8+50W	.7	13.7	25.5	39	.2	11.3	3.7	111	1.79	23.4	.7	2.8	1.3	8	.2	6.4	1.4	33	.10	.040	14	18.1	.24	122	.018	1	.98	.003	.04	.2	.05	.9	.1	<.05	4
L7+50N 8+25W	.8	12.1	27.4	34	.2	9.2	3.2	97	1.59	24.5	.7	2.6	.7	8	.1	6.5	1.6	34	.08	.033	15	16.9	.23	93	.019	1	.90	.003	.04	.1	.07	.8	.1	<.05	4
L7+50N 8+00W	.7	10.8	28.2	35	.3	9.1	3.7	112	1.46	27.2	.6	19.8	.6	8	.2	8.1	2.1	30	.08	.044	16	14.4	.18	81	.019	2	.76	.004	.05	.2	.04	.7	.1	<.05	3
L7+50N 7+75W	.8	15.9	32.5	47	.2	13.3	4.8	135	1.83	34.8	.6	3.0	3.7	9	.2	11.8	2.3	31	.10	.046	16	15.5	.24	66	.032	1	.76	.004	.05	.2	.02	1.1	.1	<.05	3
L7+50N 7+50W	.6	14.8	31.6	43	.2	11.6	4.4	137	1.77	31.2	.6	5.2	1.4	9	.3	10.3	2.4	31	.10	.047	16	16.2	.24	70	.022	2	.85	.004	.05	.2	.06	.9	.1	<.05	3
L7+50N 7+25W	.7	14.7	52.7	43	.2	13.2	4.5	132	1.58	35.7	.6	4.2	1.6	9	.4	11.2	2.9	27	.13	.046	15	15.2	.23	68	.023	1	.77	.004	.04	.2	.06	1.0	.1	<.05	3
L7+50N 7+00W	.6	16.8	126.1	57	.7	12.2	4.8	132	1.81	74.1	.8	10.0	2.7	9	.3	27.9	5.5	28	.10	.042	16	15.9	.24	69	.021	1	.95	.003	.04	.3	.10	1.1	.1	<.05	3
L7+50N 6+75W	.8	19.7	265.8	58	1.1	10.2	3.7	98	1.93	115.7	1.0	21.3	.9	8	.5	50.6	12.5	33	.06	.048	21	18.0	.19	65	.012	1	1.05	.004	.05	.4	.20	1.0	.3	<.05	5
L7+50N 6+50W	.9	16.1	385.9	47	2.5	7.9	3.0	66	1.60	225.8	.7	27.7	.4	8	.9	65.9	16.1	30	.05	.046	19	15.0	.14	80	.011	<1	.91	.004	.05	.2	.26	1.0	.3	<.05	4
L7+50N 6+25W	.8	28.4	513.3	72	4.9	17.7	7.8	255	2.60	298.8	1.1	65.8	3.4	9	2.3	148.1	32.8	29	.07	.055	26	20.2	.29	76	.015	1	1.08	.004	.06	.3	.26	1.1	.2	<.05	4
L7+50N 6+00W	.7	37.2	850.1	89	8.3	19.6	13.8	409	2.63	452.5	1.3	88.6	5.4	11	2.4	182.2	45.6	25	.09	.056	27	18.8	.27	81	.015	1	.96	.004	.06	.4	.45	1.4	.3	<.05	4
L7+50N 5+75W	.6	37.6	1327.6	101	12.5	16.8	10.3	313	2.60	740.8	1.3	112.1	4.4	12	3.1	265.7	72.3	24	.08	.051	25	17.4	.21	79	.012	1	.89	.003	.07	.4	.65	1.2	.3	.06	4
L7+50N 5+50W	.9	41.0	1480.9	115	13.7	11.5	5.0	139	2.81	859.5	1.1	87.3	3.2	11	2.8	252.6	75.4	29	.06	.054	28	17.6	.20	84	.011	1	.94	.005	.09	.5	.58	.9	.4	.10	5
L7+50N 5+25W	.9	50.9	574.0	114	5.3	12.8	6.4	170	3.07	891.5	1.0	97.0	4.9	11	2.1	103.1	25.2	29	.07	.043	28	17.9	.20	88	.014	3	.95	.004	.07	.3	.34	1.2	.4	.06	4
L7+50N 5+00W	.9	31.9	218.8	62	1.2	15.7	8.6	265	2.58	186.6	1.0	15.4	4.1	10	1.1	30.4	8.7	39	.08	.051	20	22.4	.28	114	.022	1	1.40	.004	.06	.3	.15	1.9	.2	<.05	4
RE L7+50N 5+00W	.8	30.4	210.4	61	1.1	15.9	8.4	256	2.52	186.0	1.0	13.2	3.9	10	1.2	29.9	8.3	38	.07	.048	20	22.5	.28	108	.022	2	1.34	.004	.06	.3	.15	1.7	.2	<.05	4
L7+50N 4+75W	.7	39.4	158.4	64	1.2	14.4	6.4	237	2.50	173.3	.7	14.5	4.8	9	1.1	24.0	5.9	34	.07	.037	18	17.7	.23	59	.021	<1	1.04	.003	.05	.3	.12	1.2	.2	<.05	4
L7+50N 4+50W	.9	16.3	40.1	38	.8	9.6	5.3	234	2.22	61.4	.6	3.3	3.0	8	.4	9.3	3.3	33	.07	.043	16	16.5	.20	52	.020	<1	.98	.003	.05	.3	.07	1.0	.2	<.05	4
L7+50N 4+25W	.7	28.2	54.3	44	.7	11.8	6.3	180	2.62	95.2	.9	4.5	4.9	9	.4	8.0	3.2	35	.07	.048	19	19.6	.22	46	.022	1	1.23	.004	.05	.3	.09	1.4	.2	<.05	4
L7+50N 4+00W	.9	33.8	45.3	48	.2	14.4	7.8	243	2.46	148.0	1.0	8.3	4.2	12	.4	9.8	3.8	29	.09	.062	25	16.8	.26	67	.021	<1	.89	.004	.06	.3	.07	1.0	.2	<.05	3
L7+50N 3+75W	.9	21.3	49.8	44	.5	12.6	5.0	223	3.11	119.2	.8	6.8	3.8	9	.4	7.3	3.6	37	.08	.048	18	20.4	.24	71	.027	1	1.13	.004	.06	.6	.07	1.2	.2	<.05	4
L7+50N 3+50W	.9	23.3	71.5	47	.7	13.5	4.6	143	3.01	80.0	.9	5.3	5.4	10	.2	9.7	2.8	42	.07	.046	22	21.5	.23	70	.041	1	1.29	.004	.09	.5	.08	1.4	.3	<.05	5
L7+50N 3+25W	1.0	22.3	66.5	39	.5	13.4	5.9	145	2.50	54.8	.8	17.5	5.6	11	.5	6.9	1.7	43	.07	.030	20	22.7	.22	102	.039	1	1.41	.004	.09	.3	.08	1.6	.3	<.05	5
L7+50N 3+00W	.9	32.8	61.7	60	.4	18.1	7.5	187	2.95	71.9	1.0	20.1	7.4	14	.6	5.3	3.2	39	.11	.057	24	24.4	.34	94	.047	3	1.40	.005	.11	.4	.06	1.7	.4	<.05	4
L7+50N 2+75W	.9	60.5	206.0	50	1.3	12.3	4.6	168	2.66	140.6	.9	70.4	5.9	13	.3	8.0	23.7	40	.06	.051	27	21.3	.22	88	.039	1	1.22	.005	.13	.7	.04	1.8	.5	<.05	5
L7+50N 2+50W	1.1	29.7	29.0	62	.4	16.9	6.7	245	2.70	75.7	.8	17.2	4.0	14	.7	4.0	3.8	49	.09	.044	22	22.9	.24	120	.044	2	1.36	.007	.09	.4	.07	1.4	.4	<.05	6
L7+50N 2+25W	1.2	27.2	28.1	68	.5	15.4	6.6	294	2.68	59.2	.9	10.2	3.1	14	.6	3.1	3.4	52	.08	.051	20	21.9	.23	120	.038	2	1.35	.006	.10	.3	.08	1.5	.4	<.05	6
L7+50N 2+00W	1.4	45.5	27.2	52	.3	22.5	11.8	312	3.16	105.1	1.4	21.4	3.5	38	.8	2.8	7.6	45	.23	.075	19	26.9	.32	238	.047	2	1.88	.015	.10	.3	.08	1.9	.3	.11	6
L7+50N 1+75W	1.3	28.6	15.2	53	.1	18.3	7.1	187	2.89	37.0	1.1	4.4	4.0	19	.4	1.7	.9	49	.10	.039	18	23.9	.31	154	.042	1	1.55	.008	.07	.3	.02	1.5	.3	<.05	5
L7+50N 1+50W	6.0	84.1	69.9	65	.3	20.4	10.0	461	4.82	123.7	2.5	6.9	4.9	81	.6	5.9	3.1	37	.39	.130	43	22.6	.29	308	.036	1	1.83	.054	.17	.5	.07	1.7	.4	.30	5
L7+50N 1+25W	1.3	26.1	25.5	41	.2	12.7	3.6	115	2.57	34.8	.8	3.2	1.4	11	.1	1.6	.9	76	.03	.073	15	29.6	.13	78	.056	2	1.19	.005	.06	.2	.08	1.4	.3	.08	6
L7+50N 1+00W	1.0	20.7	15.0	38	.1	10.4	4.0	115	2.40	224.7	.6	10.0	1.4	10	.1	3.7	.9	43	.05	.039	17	18.9	.15	68	.026	<1	1.02	.007	.04	.4	.09	1.1	.3	<.05	4
L7+50N 0+75W	1.6	66.0	31.1	85	.2	23.7	10.3	356	3.75	131.8	2.0	7.8	5.6	21	.5	9.0	2.1	53	.14	.116	27	28.3	.32	134	.039	2	1.48	.012	.09	.5	.46	2.0	.4	.08	5
STANDARD DS3	9.0	122.7	31.7	159	.3	35.2	11.7	778	3.07	29.2	5.9	20.6	3.6	27	6.0	4.8	5.1	73	.54	.089	17	178.2	.59	146	.088	2	1.73	.034	.16	3.6	.21	2.6	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.1	2.4	2.2	40	<.1	4.3	3.9	487	1.70	.5	2.6	1.4	4.5	58	<.1	.1	.2	36	.50	.094	7	11.5	.53	224	.110	1	.84	.066	.47	2.3	<.01	1.4	.3	<.05	4
L7+50N 0+50W	1.5	57.4	23.5	44	.2	17.6	6.0	137	2.49	417.1	1.4	25.9	5.4	23	.3	9.3	6.8	34	.10	.059	24	21.9	.24	138	.025	<1	1.12	.005	.06	.1	.53	1.6	.4	<.05	4
L7+50N 0+25W	1.9	19.5	14.0	22	.5	6.7	1.7	34	.77	29.6	1.0	4.1	.1	13	.2	2.3	1.1	19	.09	.146	6	10.9	.04	112	.009	<1	.67	.007	.05	.1	.18	.6	.1	.13	2
L7+50N 0+00	1.9	15.6	10.8	26	.3	6.0	2.1	64	1.25	51.3	1.0	9.1	.3	7	.2	2.3	1.6	46	.06	.113	9	14.0	.03	65	.019	<1	.58	.004	.04	.2	.18	.5	.2	.10	4
L7+50N 0+50E	1.9	40.9	16.1	27	.7	9.3	2.8	48	1.27	44.3	2.0	7.6	.1	19	.4	2.3	1.8	20	.11	.163	9	14.5	.07	150	.009	<1	.91	.007	.05	.2	.28	.4	.2	.16	3
L7+50N 0+75E	1.1	42.0	11.1	21	.9	9.9	2.6	23	.44	13.8	2.5	5.1	.1	23	.9	1.3	.8	7	.17	.193	8	9.0	.05	293	.005	2	.57	.012	.06	<.1	.29	.4	.1	.17	1
L7+50N 1+00E	2.7	63.9	29.5	35	1.2	13.5	4.1	76	1.80	103.2	2.8	18.9	.5	22	.4	4.5	2.5	33	.09	.138	16	22.7	.20	164	.016	2	1.35	.009	.07	.2	.67	1.0	.3	.11	5
L7+50N 1+25E	2.5	75.9	20.5	48	.8	19.7	6.3	126	2.20	118.6	2.8	14.5	.9	31	.5	4.1	2.2	42	.16	.134	18	23.9	.30	224	.022	<1	1.68	.010	.07	.3	.55	1.6	.3	.11	5
L7+50N 1+75E	2.3	43.6	18.0	51	.2	16.9	7.5	302	2.56	112.1	1.8	8.9	1.3	18	.5	3.9	2.0	45	.10	.084	18	23.8	.29	108	.027	1	1.39	.009	.06	.4	.14	1.1	.2	<.05	4
L7+50N 2+00E	2.0	51.3	21.3	49	.7	15.3	5.2	135	2.16	107.1	2.1	23.2	1.0	21	.6	3.5	2.8	39	.15	.109	18	22.2	.28	142	.019	1	1.34	.008	.06	.2	.24	1.2	.2	.07	4
L7+50N 2+25E	2.3	68.6	22.8	55	1.1	19.6	6.0	160	2.40	120.0	2.7	23.4	.7	25	.4	3.3	2.7	44	.16	.137	18	25.1	.31	192	.021	1	1.78	.010	.07	.2	.25	1.1	.2	.10	6
L7+50N 2+75E	1.4	54.7	45.9	84	.5	26.6	16.6	427	2.89	204.3	1.6	46.9	3.4	23	.9	5.4	1.9	53	.17	.097	21	28.5	.48	208	.032	2	1.75	.007	.06	.4	.10	1.8	.2	<.05	5
L7+50N 3+00E	1.4	56.3	34.9	74	.4	23.6	10.9	183	2.92	173.2	1.2	40.2	2.5	29	.7	3.4	2.3	66	.18	.104	22	30.7	.61	302	.046	1	1.93	.009	.09	.3	.08	1.9	.2	<.05	6
L7+50N 3+25E	1.4	71.9	30.0	78	.5	29.9	14.2	337	3.58	192.9	1.5	47.2	4.0	34	.6	4.0	3.2	99	.21	.112	26	52.4	.90	371	.081	1	2.33	.012	.15	.4	.09	3.1	.4	.07	8
L7+50N 3+50E	1.7	28.4	78.9	68	.5	17.7	7.4	209	2.33	135.6	1.3	13.0	.7	10	.8	36.8	1.7	43	.10	.069	17	22.8	.30	81	.017	1	1.08	.005	.05	.3	.04	.9	.2	<.05	4
L7+50N 3+75E	1.4	27.3	66.7	75	1.2	18.7	6.8	284	2.43	82.3	1.3	11.8	1.8	11	1.0	25.1	.9	47	.12	.076	18	24.6	.37	122	.027	1	1.26	.004	.05	.3	.10	1.6	.1	<.05	4
L7+50N 4+00E	1.1	20.1	59.6	52	.5	13.4	5.4	150	2.21	91.2	1.1	6.7	.4	9	.5	14.9	.6	44	.09	.065	16	22.3	.30	142	.015	1	1.27	.004	.04	.3	.07	.9	.2	<.05	5
RE L7+50N 4+00E	1.2	20.7	61.8	52	.5	14.2	5.1	149	2.22	91.6	1.1	5.7	.5	9	.8	14.7	.6	43	.09	.066	15	21.5	.30	135	.013	1	1.23	.004	.04	.2	.05	.9	.2	<.05	5
L7+50N 4+25E	1.3	40.5	256.1	55	1.1	16.0	5.4	160	2.73	415.7	2.0	18.5	4.7	17	1.4	80.8	1.5	43	.12	.076	25	21.9	.24	98	.030	1	.88	.004	.05	.5	.08	1.6	.2	<.05	4
L7+50N 4+50E	1.2	37.9	205.4	57	1.5	14.1	5.8	175	2.70	504.8	1.9	36.6	5.4	15	1.9	70.9	2.1	44	.12	.074	23	22.5	.24	92	.029	1	.86	.003	.04	.7	.06	1.6	.3	<.05	4
L7+50N 4+75E	1.2	12.5	46.3	31	1.2	8.0	3.9	142	2.12	95.2	.8	6.5	.8	8	.4	10.4	.5	44	.07	.049	12	20.0	.19	76	.018	1	1.13	.003	.03	.2	.09	.9	.2	<.05	5
L6+50N 2+00W	1.0	28.6	16.0	52	.1	18.0	11.0	331	2.77	70.2	1.0	2.8	4.9	17	.5	2.0	4.6	45	.06	.045	19	24.8	.36	178	.039	1	1.47	.007	.10	.2	.04	1.6	.2	<.05	5
L6+50N 1+75W	1.2	14.3	12.5	37	.2	11.4	4.8	155	2.47	52.8	.6	75.8	1.6	7	.1	1.2	3.5	50	.05	.035	13	22.5	.21	63	.028	1	1.34	.004	.05	.2	.04	1.2	.2	<.05	6
L6+50N 1+50W	1.7	15.0	10.8	41	.1	9.5	4.5	199	2.35	29.6	.6	1.5	1.9	8	.2	1.4	1.5	69	.06	.032	13	17.3	.17	73	.032	1	1.19	.004	.05	.2	.06	1.1	.2	<.05	8
L6+50N 1+25W	1.6	16.8	11.8	49	.1	13.8	4.9	140	2.70	26.8	.6	1.2	1.6	7	.2	1.3	.4	59	.06	.035	11	20.5	.22	70	.027	<1	1.38	.004	.04	.3	.06	1.3	.1	<.05	6
L6+50N 1+00W	1.1	53.5	20.1	75	.1	22.4	10.1	199	3.27	101.7	1.7	14.2	6.2	19	.7	6.3	3.2	39	.18	.099	20	22.8	.33	82	.035	1	1.15	.008	.07	.4	.04	1.6	.4	.06	4
L6+50N 0+75W	.8	69.7	12.2	49	.1	16.6	6.8	148	2.17	79.2	1.6	5.1	5.5	17	.4	5.8	1.9	32	.21	.110	18	19.3	.29	78	.034	<1	.92	.007	.06	.4	.32	1.5	.4	<.05	3
L6+50N 0+50W	.9	27.0	30.2	40	.3	12.2	4.0	87	1.96	124.1	.8	21.4	4.1	16	.2	6.6	5.4	30	.11	.050	23	18.9	.28	85	.027	1	1.20	.006	.05	.2	.48	1.5	.3	<.05	4
L6+50N 0+25W	4.2	52.1	38.0	44	.3	12.1	4.5	114	2.70	201.4	2.2	21.8	2.8	19	.2	17.3	4.3	40	.10	.094	25	18.4	.18	63	.027	<1	.82	.008	.05	.3	.66	1.1	.4	.06	4
L6+50N 0+00	3.8	40.4	44.9	50	.3	13.7	5.4	180	2.85	198.0	1.2	22.3	4.1	20	.4	12.3	6.6	41	.08	.070	19	21.1	.24	67	.031	<1	1.04	.010	.06	.3	.25	1.4	.4	.07	4
L6+50N 0+25E	4.6	69.1	49.1	36	.9	11.3	4.1	114	2.50	303.1	4.4	73.0	.9	28	.5	13.5	6.6	38	.10	.155	21	20.2	.14	126	.015	2	1.27	.011	.06	.2	.68	1.1	.5	.15	4
L6+50N 0+50E	3.6	51.4	54.0	46	.8	13.5	6.1	178	2.73	191.7	3.0	36.2	.9	21	.4	11.9	5.5	41	.07	.127	21	25.7	.25	127	.016	1	1.78	.009	.07	.2	.90	1.1	.6	.09	6
L6+50N 0+75E	2.2	47.9	54.3	57	.4	17.6	7.1	164	2.71	175.7	1.5	24.4	5.9	25	.6	11.0	3.4	40	.15	.079	26	21.8	.30	124	.032	<1	1.31	.008	.08	.2	.74	1.7	.3	<.05	5
L6+50N 1+00E	1.2	62.9	49.9	79	.6	24.4	12.1	317	2.88	197.5	1.3	29.5	3.9	31	.5	6.7	4.4	61	.19	.091	21	26.9	.55	193	.051	2	2.11	.007	.11	.2	.43	2.3	.4	<.05	6
STANDARD DS3	9.3	127.4	33.7	154	.3	34.3	12.1	785	3.06	29.8	6.3	19.0	3.9	27	5.9	5.0	5.3	72	.58	.096	17	179.6	.59	141	.085	2	1.82	.030	.16	3.5	.22	2.7	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	2.1	4.5	45	<.1	3.9	4.1	514	1.72	7.5	2.9	1.3	5.0	63	<.1	.6	.2	37	.54	.105	8	13.5	.56	219	.117	1	.91	.077	.48	2.5	<.01	1.7	.4	<.05	5
L6+50N 1+25E	1.8	22.8	15.7	55	.1	14.1	5.9	203	2.73	41.5	.8	14.3	1.2	11	.4	1.6	.9	69	.09	.046	13	26.6	.25	103	.040	1	1.33	.005	.04	.3	.05	1.1	.2	<.05	7
L6+50N 1+50E	1.7	65.1	40.3	88	.9	26.9	16.6	376	3.17	210.9	1.7	60.9	2.4	17	.9	5.9	2.6	56	.12	.108	20	32.3	.35	151	.028	1	1.89	.006	.08	.4	.24	1.7	.3	<.05	6
L6+50N 1+75E	1.3	49.2	22.8	66	.2	23.3	9.4	186	2.89	115.0	1.1	25.1	1.7	20	.4	4.1	1.6	69	.12	.084	19	35.3	.53	194	.050	1	1.79	.007	.08	.4	.12	1.7	.4	<.05	6
L6+50N 2+00E	1.3	47.5	23.7	78	.3	28.5	11.9	289	3.23	164.9	1.2	45.1	4.1	23	.4	6.1	1.7	70	.18	.101	23	42.7	.60	213	.061	1	1.80	.009	.12	.6	.12	2.3	.4	<.05	5
L6+50N 2+25E	1.3	49.4	26.6	84	.3	31.5	22.6	552	3.24	253.2	1.2	52.4	4.6	26	.6	6.9	2.3	74	.18	.097	25	48.6	.67	298	.065	1	1.96	.008	.14	.3	.11	2.2	.4	<.05	6
L6+50N 2+50E	1.1	51.9	23.1	64	.5	28.0	10.7	217	2.70	203.6	1.4	47.8	1.5	26	.3	4.7	2.5	68	.15	.108	18	46.2	.59	278	.040	1	1.84	.008	.10	.2	.17	1.9	.3	.06	7
L6+50N 2+75E	1.1	38.6	19.5	66	.3	25.7	19.0	551	2.66	131.9	1.2	30.3	2.2	21	.4	4.2	1.8	62	.14	.084	19	39.2	.59	234	.050	2	1.83	.007	.08	.3	.10	2.1	.3	<.05	6
L6+50N 3+00E	1.4	36.9	37.2	83	.5	22.8	10.0	332	2.79	143.6	1.5	31.0	2.2	14	.5	8.8	4.0	48	.12	.087	20	31.6	.48	188	.022	2	1.86	.006	.07	.3	.11	1.9	.2	<.05	6
L6+50N 3+25E	1.4	29.4	17.8	58	.2	21.6	7.0	204	2.27	30.4	1.5	28.5	2.2	17	.2	3.6	1.0	51	.18	.095	20	28.9	.50	171	.027	2	1.65	.007	.05	.7	.04	1.8	.2	<.05	5
L6+50N 3+50E	1.4	25.5	20.8	52	.3	18.3	6.9	274	2.01	30.8	1.3	27.5	2.7	15	.3	4.1	.7	46	.19	.090	18	26.0	.46	172	.022	<1	1.43	.005	.05	.5	.03	1.8	.1	<.05	5
L6+50N 4+25E	1.5	39.4	131.6	110	1.4	20.9	4.9	125	2.50	248.5	1.8	19.4	3.7	19	1.1	66.5	2.2	59	.13	.085	27	38.1	.42	236	.029	<1	1.55	.004	.09	.2	.07	2.2	.4	<.05	5
L6+50N 4+50E	1.5	40.3	469.3	86	7.0	18.9	4.6	109	3.03	259.5	2.3	22.2	1.4	15	1.2	91.7	4.0	67	.08	.107	20	37.5	.48	229	.013	3	1.81	.004	.07	.2	.23	1.9	.5	<.05	7
L6+50N 4+75E	1.2	41.3	433.2	67	1.7	13.8	5.3	140	2.48	253.4	1.9	32.3	4.9	20	1.6	105.8	2.7	39	.11	.074	28	20.8	.24	99	.030	1	.82	.003	.04	.3	.08	1.5	.3	<.05	3
L6+50N 5+00E	1.5	35.5	486.4	44	1.0	9.9	3.8	167	2.35	292.2	2.1	29.6	3.8	12	.8	93.3	2.1	35	.07	.065	26	17.8	.15	66	.022	1	.71	.003	.04	.4	.11	1.3	.2	<.05	3
RE L6+50N 5+00E	1.4	36.0	487.3	42	1.0	9.3	3.8	164	2.41	289.7	2.2	19.0	3.7	12	.6	93.9	2.1	34	.07	.062	25	17.7	.15	66	.022	1	.73	.003	.04	.3	.12	1.3	.2	<.05	3
L5+50N 0+00	.7	73.1	43.5	65	.4	24.9	9.1	94	2.18	313.9	1.9	75.7	5.7	18	.4	13.4	6.3	35	.19	.094	23	26.8	.42	114	.027	<1	1.45	.005	.07	.3	.91	2.4	.5	<.05	4
L5+50N 0+25E	.9	40.3	21.2	56	.2	16.8	8.5	140	1.86	212.9	1.0	31.8	4.9	17	.4	8.7	2.5	32	.21	.086	19	18.8	.29	95	.037	1	.90	.005	.05	.4	.46	1.5	.2	<.05	3
L5+50N 0+50E	.9	36.9	21.5	54	.2	18.1	10.6	174	2.11	364.7	1.0	294.9	4.5	20	.4	12.8	4.2	34	.21	.087	24	19.5	.27	86	.026	<1	.94	.004	.06	.5	.39	1.5	.2	<.05	3
L5+50N 0+75E	.9	89.6	19.5	66	.2	30.9	14.9	286	4.17	333.2	1.0	316.5	5.5	65	.4	9.5	3.9	92	.21	.116	33	77.7	.88	445	.091	1	1.93	.018	.33	.3	.16	3.2	.7	.11	7
L5+50N 1+00E	.9	84.7	23.9	68	.2	35.1	13.1	233	4.05	343.3	1.0	197.7	5.9	68	.3	9.6	4.1	83	.28	.120	33	78.4	.84	358	.089	<1	1.78	.015	.26	.4	.17	3.2	.5	.10	6
L5+50N 1+25E	.8	49.4	19.2	64	.2	26.0	11.2	278	3.01	199.9	1.0	63.9	4.5	35	.3	7.5	2.7	66	.24	.092	25	42.8	.64	349	.071	<1	1.51	.009	.16	.4	.11	2.7	.3	<.05	5
L5+50N 1+50E	1.1	57.2	26.6	72	.4	26.0	11.4	183	3.37	255.9	1.4	66.9	3.1	31	.4	9.2	3.6	76	.17	.094	26	54.8	.72	372	.061	<1	2.06	.008	.14	.2	.19	3.0	.4	<.05	7
L5+50N 1+75E	1.1	44.1	24.6	72	.3	23.8	11.7	351	2.90	145.5	1.3	39.1	3.4	23	.7	8.6	2.2	49	.18	.092	23	30.7	.40	182	.032	<1	1.50	.007	.08	.3	.08	2.0	.2	<.05	5
L5+50N 2+00E	1.0	45.0	36.2	79	.2	27.4	14.0	411	2.87	126.7	1.1	37.9	5.8	20	.6	8.7	2.1	48	.19	.099	22	30.2	.43	190	.036	<1	1.75	.005	.06	.5	.10	2.1	.1	<.05	5
L5+50N 2+25E	1.7	70.0	46.2	106	1.3	28.6	13.8	394	3.42	438.8	2.2	54.5	2.7	32	1.1	18.4	5.0	53	.21	.142	25	37.1	.49	298	.019	1	2.22	.007	.11	.3	.45	2.9	.4	.09	7
L5+50N 2+50E	1.6	29.0	30.2	72	.5	24.4	10.1	319	3.11	94.4	1.2	67.2	2.4	16	.4	8.0	5.7	52	.14	.093	21	31.8	.49	173	.032	1	1.66	.006	.07	.4	.06	1.8	.2	<.05	6
L5+50N 2+75E	1.5	20.0	19.5	54	.1	18.2	7.2	350	3.09	41.9	.9	42.5	1.0	9	.5	3.5	1.8	47	.07	.084	15	29.2	.33	90	.021	<1	1.66	.006	.07	.3	.06	1.2	.2	<.05	7
L5+50N 3+00E	1.2	20.6	23.2	54	.3	18.1	9.0	174	1.94	35.5	1.4	176.5	6.6	19	.4	6.8	2.1	30	.23	.065	24	23.0	.42	144	.037	<1	1.16	.007	.06	.3	.02	2.0	.1	<.05	3
L5+50N 3+25E	.9	16.9	21.7	55	.2	18.3	8.8	300	2.22	27.9	1.0	51.6	4.3	18	.2	4.1	.8	40	.20	.076	18	26.3	.49	179	.028	1	1.39	.006	.06	.3	.03	1.9	.1	<.05	4
L5+50N 3+50E	1.1	25.4	11.0	45	.2	19.7	5.9	147	1.73	20.1	1.3	51.4	5.7	17	.3	3.4	.8	39	.22	.075	21	24.1	.48	139	.035	1	1.36	.005	.06	.6	.04	1.8	.1	<.05	4
L5+50N 3+75E	1.4	28.9	13.8	44	.3	21.0	5.3	171	1.73	22.9	2.0	30.9	7.8	22	.3	5.3	.7	39	.31	.103	22	26.1	.49	164	.024	1	1.30	.005	.05	.4	.04	2.0	.1	<.05	4
L5+50N 4+00E	3.6	38.5	107.3	64	1.3	16.3	7.7	282	2.37	137.2	3.1	32.0	5.8	17	.8	36.0	3.0	36	.20	.109	28	20.9	.28	167	.012	<1	1.07	.003	.06	.3	.23	1.8	.4	<.05	3
L5+50N 4+25E	4.3	43.2	101.8	69	1.2	18.0	9.4	340	2.80	131.0	3.3	46.8	6.9	16	.6	34.6	3.3	44	.18	.106	30	23.1	.32	174	.016	<1	1.28	.004	.06	.3	.24	2.0	.4	<.05	4
STANDARD DS3	8.9	119.9	32.9	152	.3	33.9	11.4	771	3.18	30.0	5.9	19.6	3.6	26	6.1	4.7	5.2	68	.50	.093	16	178.9	.59	145	.082	1	1.68	.034	.15	3.5	.25	2.8	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data A FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	2.3	2.5	40	<.1	4.1	3.6	468	1.82	<.5	1.7	2.0	4.0	75	<.1	<.1	.1	38	.55	.083	8	34.2	.50	222	.117	2	.86	.095	.44	.8	<.01	2.2	.3	<.05	4
L5+50N 4+50E	1.6	31.1	109.5	88	1.0	15.4	5.3	156	2.72	233.1	1.9	16.7	4.0	13	.7	40.9	1.9	46	.12	.081	26	26.4	.40	162	.021	1	1.22	.004	.06	.3	.08	2.0	.3	<.05	5
L5+50N 4+75E	1.0	24.5	67.9	64	.4	15.6	5.5	106	1.94	119.4	1.3	6.1	6.2	17	.5	35.9	1.9	38	.17	.078	22	22.9	.33	152	.047	2	.96	.005	.06	.3	.02	1.8	.2	<.05	3
L5+50N 5+00E	1.0	28.0	54.6	54	.4	14.2	7.6	253	2.03	124.1	1.4	6.7	5.1	12	.3	33.6	1.5	35	.15	.074	22	19.1	.29	120	.027	3	1.07	.005	.06	.4	.03	1.7	.2	<.05	3
L4+50N 0+00	1.2	140.6	108.7	100	2.1	28.0	20.1	316	3.41	590.1	1.7	111.5	7.2	16	2.0	51.6	10.9	42	.15	.095	34	22.9	.28	84	.028	2	1.08	.005	.05	.6	.10	1.7	.3	<.05	4
L4+50N 0+25E	1.3	57.7	74.3	73	.6	21.7	9.5	150	2.97	349.7	1.2	51.6	3.8	17	1.1	33.5	7.1	41	.10	.060	29	23.0	.30	94	.025	2	1.16	.006	.06	.5	.14	1.6	.2	<.05	4
L4+50N 0+50E	1.3	59.7	25.9	67	1.1	30.5	11.4	129	2.14	134.5	2.7	58.4	1.1	28	.8	8.3	4.2	38	.14	.187	17	31.7	.31	269	.012	4	2.66	.008	.11	.3	.33	1.5	.4	.11	7
L4+50N 1+00E	1.1	38.1	82.5	73	.4	17.6	15.0	298	2.38	311.8	1.1	62.7	4.8	15	.7	23.7	9.7	35	.13	.067	24	20.0	.26	71	.030	2	.96	.006	.05	.5	.08	1.4	.2	<.05	3
L4+50N 1+25E	1.0	39.8	125.3	71	.5	16.9	9.8	182	2.38	309.0	1.0	50.7	4.2	17	1.2	34.1	8.3	34	.16	.070	25	18.9	.25	67	.032	1	.92	.005	.06	.2	.12	1.4	.2	<.05	3
L4+50N 1+50E	.8	14.7	21.6	30	.1	7.9	3.7	107	1.45	101.7	.6	13.2	1.1	7	.3	10.6	1.9	31	.06	.036	15	13.5	.12	45	.020	2	.61	.004	.04	.2	.03	.8	.1	<.05	3
L4+50N 1+75E	1.3	42.2	60.1	72	.7	22.9	16.1	276	2.61	283.2	1.5	108.7	4.7	16	.5	15.7	6.6	38	.16	.074	27	25.8	.37	135	.022	2	1.52	.005	.07	.3	.23	2.6	.2	<.05	4
L4+50N 2+00E	.7	18.1	33.1	57	.2	15.9	10.6	373	2.24	82.4	.7	34.0	2.6	10	.3	6.7	2.0	35	.11	.049	17	20.0	.31	94	.025	3	1.20	.004	.05	.2	.05	1.2	.1	<.05	4
L4+50N 2+25E	1.0	22.4	27.7	66	.2	20.3	15.3	459	2.38	69.5	.8	72.2	4.0	11	.5	7.7	2.6	36	.10	.053	20	20.8	.29	119	.023	2	1.26	.004	.06	.3	.03	1.5	.1	<.05	4
L4+50N 2+50E	1.1	27.4	22.8	61	.2	23.1	12.6	227	2.32	68.7	1.5	74.0	5.9	14	.4	7.5	2.5	33	.16	.055	25	24.6	.44	131	.032	1	1.22	.006	.07	.5	.02	2.0	.1	<.05	4
L4+50N 2+75E	1.3	23.0	21.6	57	.3	17.7	6.6	183	1.76	51.9	1.6	169.6	6.4	16	.3	8.7	2.5	31	.21	.072	27	22.2	.42	142	.029	2	1.19	.006	.07	.4	.04	1.9	.1	<.05	4
L4+50N 3+00E	1.1	22.9	39.3	62	.3	21.6	7.7	238	1.98	27.2	.9	129.3	5.0	13	.3	5.0	.8	40	.17	.070	17	24.6	.46	110	.031	2	1.36	.006	.06	.2	.05	1.8	.1	<.05	4
RE L4+50N 3+00E	1.1	22.3	38.8	59	.3	21.4	7.9	236	1.98	27.1	.9	43.4	4.9	14	.4	4.9	.8	40	.17	.068	18	24.4	.45	109	.035	2	1.34	.006	.06	.3	.02	1.8	.1	<.05	4
L4+50N 3+25E	1.1	23.9	21.3	47	.1	19.9	10.0	279	1.75	24.2	1.3	33.9	6.2	19	.2	5.7	.8	41	.23	.085	19	22.7	.43	83	.039	2	1.09	.005	.05	.5	.01	1.7	.1	<.05	3
L4+50N 3+50E	1.3	11.2	9.4	20	.1	8.6	2.4	61	.90	7.0	.7	17.4	.6	11	.2	1.4	.3	38	.08	.053	10	18.1	.20	81	.032	2	1.05	.005	.04	.7	.02	1.1	.1	<.05	5
L4+50N 3+75E	2.8	37.6	27.9	71	.5	23.1	7.8	298	2.78	118.6	1.9	20.9	1.8	23	.3	5.3	1.8	60	.24	.101	17	32.0	.55	202	.030	3	1.82	.007	.08	.3	.07	2.0	.2	<.05	6
L4+50N 4+00E	2.1	28.1	16.2	52	.4	17.1	5.1	126	1.97	30.3	1.0	40.7	1.7	26	.2	4.2	.7	48	.27	.063	13	25.4	.42	175	.029	1	1.25	.006	.05	.4	.04	1.5	.1	<.05	5
L4+50N 4+25E	3.1	49.0	31.9	51	.6	26.0	7.2	141	2.30	51.8	1.8	52.5	2.9	18	.3	10.3	1.4	44	.15	.088	20	24.8	.34	99	.019	1	1.31	.004	.05	.4	.06	1.5	.2	<.05	4
L4+50N 4+50E	2.5	36.5	35.1	62	.4	19.4	7.5	208	2.73	62.5	1.8	16.4	1.7	12	.3	16.8	1.6	55	.14	.094	22	24.0	.48	156	.024	1	1.71	.004	.06	.2	.07	1.7	.3	<.05	5
L4+50N 4+75E	1.5	19.7	145.4	49	.8	13.1	3.8	112	1.99	306.4	1.6	8.2	2.3	12	.3	51.9	1.9	34	.17	.085	17	18.3	.27	102	.017	1	1.04	.004	.04	.3	.37	1.3	.2	<.05	3
L4+50N 5+00E	1.3	24.8	102.1	54	.7	15.4	4.5	117	2.01	215.3	1.9	34.6	4.9	13	.4	48.9	2.9	33	.19	.094	23	20.0	.29	115	.025	1	1.01	.004	.05	.4	.23	1.6	.2	<.05	3
L3+50N 0+00	1.3	17.9	18.5	60	.6	13.4	5.5	211	2.96	270.4	.6	18.9	3.5	8	.2	9.6	1.6	51	.06	.036	17	22.4	.24	77	.023	1	1.54	.004	.05	.2	.12	1.4	.2	<.05	6
L3+50N 0+25E	1.2	22.3	31.0	81	.4	18.4	11.4	464	3.16	320.8	.8	21.3	3.5	10	.5	14.3	6.1	46	.07	.059	15	22.0	.24	142	.022	1	1.45	.005	.06	.2	.10	1.5	.2	<.05	5
L3+50N 0+50E	1.0	25.9	166.2	50	1.2	16.1	9.2	179	2.67	291.9	.9	102.3	5.6	12	.5	24.5	9.8	35	.15	.074	20	20.4	.24	54	.023	<1	.97	.004	.05	.5	.18	1.3	.2	<.05	3
L3+50N 0+75E	1.1	23.7	165.2	67	1.0	12.9	6.1	168	2.86	324.7	.9	56.2	5.0	6	.6	19.9	6.2	41	.04	.031	22	21.1	.18	50	.022	1	1.08	.003	.04	.4	.16	1.4	.2	<.05	4
L3+50N 1+00E	1.5	32.1	50.7	65	.6	18.6	9.0	263	2.95	196.2	1.4	109.7	6.2	10	.6	89.4	14.6	39	.06	.039	25	23.1	.31	83	.019	1	1.33	.004	.05	.4	.09	1.5	.2	<.05	5
L3+50N 1+25E	2.2	52.1	222.9	127	.9	21.5	12.4	595	3.49	183.9	2.1	52.0	7.0	21	2.3	119.2	9.2	38	.10	.106	28	28.7	.39	123	.016	2	2.12	.011	.10	.2	.18	1.8	.3	.07	5
L3+50N 1+50E	1.7	28.7	152.2	77	.6	19.1	7.9	403	3.43	161.9	1.0	16.5	4.3	11	.6	51.8	5.1	53	.08	.071	23	28.0	.30	113	.022	2	1.72	.005	.09	.2	.08	1.8	.2	<.05	6
L3+50N 1+75E	1.7	27.8	26.9	56	.3	26.5	12.1	353	2.82	48.0	.8	122.4	3.4	9	.2	9.5	5.8	46	.09	.037	21	24.2	.35	113	.022	1	1.52	.004	.06	.2	.04	1.5	.1	<.05	5
L3+50N 2+25E	1.1	20.8	25.9	47	.1	16.7	6.0	130	1.88	19.1	.6	180.9	2.2	9	.3	6.2	1.3	25	.10	.051	18	17.0	.26	47	.022	2	.86	.004	.04	.2	.02	1.1	.1	<.05	3
STANDARD DS3	8.8	119.8	33.5	154	.3	34.4	11.5	773	3.18	29.3	6.0	21.8	3.8	27	6.4	4.9	5.4	71	.56	.092	16	174.4	.60	141	.086	2	1.71	.032	.16	3.4	.21	2.8	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.5	2.5	2.8	44	<.1	4.3	4.1	502	1.86	<.5	1.9	2.0	4.2	71	<.1	<.1	.1	41	.57	.094	7	36.8	.53	221	.119	1	.89	.085	.45	.8	<.01	1.8	.3	<.05	5
L3+50N 2+50E	2.4	49.6	20.5	50	.2	26.3	10.9	245	2.39	53.8	1.9	185.0	8.1	13	.1	14.3	2.2	34	.13	.055	28	26.4	.46	128	.027	<1	1.31	.004	.07	1.0	.03	2.4	.2	<.05	4
L3+50N 2+75E	1.7	41.7	23.6	71	.3	27.0	9.4	348	2.27	122.7	2.3	49.9	8.6	36	.3	5.3	1.3	56	.37	.092	26	35.7	.74	137	.061	1	1.50	.010	.09	.4	.03	3.2	.2	<.05	5
L3+50N 3+00E	.9	29.3	29.9	58	.2	18.0	7.0	157	1.74	19.7	1.5	18.4	7.1	42	.2	5.1	.8	49	.31	.086	18	31.5	.65	144	.047	<1	1.31	.008	.07	.3	.02	2.4	.2	<.05	4
L3+50N 3+25E	1.3	28.5	34.5	57	.4	19.0	7.1	316	1.96	32.4	1.7	21.4	6.0	34	.2	6.5	.8	47	.29	.083	18	28.8	.57	156	.038	1	1.28	.007	.06	.4	.05	2.3	.1	<.05	4
L3+50N 3+50E	1.3	15.9	46.8	62	.1	17.5	6.8	207	2.36	22.5	.6	2.3	3.3	9	.2	1.5	.3	51	.08	.040	11	23.9	.30	95	.037	1	1.58	.005	.04	.3	.05	1.7	.1	<.05	5
L3+50N 3+75E	2.3	43.8	45.3	61	.5	20.8	7.7	168	2.28	65.6	2.3	14.3	6.8	20	.3	8.7	1.7	53	.25	.084	26	31.3	.60	138	.048	1	1.48	.006	.07	.3	.07	2.8	.2	<.05	5
L3+50N 4+00E	1.5	41.3	29.7	71	.3	22.5	7.9	152	2.13	27.9	3.0	20.8	8.9	29	.3	4.9	1.6	48	.30	.088	26	30.8	.55	177	.053	<1	1.36	.008	.06	.4	.05	2.7	.2	<.05	5
L3+50N 4+25E	1.4	12.3	14.4	41	.2	11.1	4.4	156	2.40	14.1	.5	3.6	1.6	6	.2	1.0	.2	54	.05	.028	10	21.7	.22	67	.038	1	1.23	.003	.03	.2	.05	1.1	.1	<.05	6
L3+50N 4+50E	1.0	9.6	10.5	28	.1	8.5	3.2	88	1.62	12.1	.6	5.0	.7	6	.2	1.1	.3	40	.05	.031	10	16.2	.15	50	.022	<1	.97	.003	.02	.2	.04	.8	.1	<.05	4
L3+50N 4+75E	2.3	28.0	431.8	43	2.1	10.7	3.6	91	1.95	456.0	2.2	12.5	6.6	14	.3	100.7	6.4	37	.16	.081	30	17.7	.27	145	.030	<1	.90	.004	.07	.3	.92	1.6	.4	<.05	3
L3+50N 5+00E	3.1	20.8	658.0	49	2.4	12.1	4.3	107	2.00	716.0	2.7	7.9	4.0	16	.5	167.1	5.7	28	.13	.088	22	15.2	.24	139	.016	1	.82	.003	.05	.3	.69	1.1	.3	<.05	3
L2+50N 0+00	1.4	24.9	98.0	34	1.7	8.8	3.5	76	1.76	455.8	1.1	127.6	2.0	13	.3	27.7	10.9	33	.07	.050	22	14.6	.13	102	.014	1	.85	.004	.05	.3	.29	.9	.5	.07	4
L2+50N 0+25E	1.6	26.7	73.0	52	1.0	16.1	7.8	175	2.79	491.3	1.2	72.3	4.3	13	.6	24.6	7.7	55	.12	.097	22	19.9	.29	95	.024	<1	1.53	.004	.08	.6	.21	1.5	.4	<.05	5
L2+50N 0+50E	1.6	21.8	55.5	35	1.0	9.7	3.9	123	2.48	116.4	1.4	44.8	3.3	11	.6	15.8	6.5	39	.07	.059	21	20.1	.16	122	.014	2	1.21	.003	.05	.3	.20	1.3	.3	<.05	5
L2+50N 0+75E	1.5	15.5	61.9	38	1.3	10.4	4.1	129	2.58	145.2	.8	39.7	2.6	9	.2	13.9	4.5	47	.05	.048	16	19.7	.19	65	.014	1	1.30	.003	.04	.2	.16	1.3	.2	<.05	5
L2+50N 1+00E	1.6	21.6	60.8	64	.7	14.9	7.6	261	2.54	143.3	1.0	61.9	6.9	9	.4	21.3	10.2	39	.06	.040	22	18.1	.20	62	.012	1	1.07	.003	.05	.2	.15	1.4	.3	<.05	5
L2+50N 1+25E	2.8	51.1	98.3	116	1.1	42.0	21.8	539	3.68	134.8	2.2	166.1	11.3	15	1.8	24.4	22.2	34	.16	.083	34	26.4	.34	103	.015	1	1.29	.004	.09	.2	.11	2.3	.2	<.05	4
L2+50N 1+50E	2.1	35.4	84.7	85	.7	20.2	7.3	304	2.79	84.3	1.3	93.2	8.6	13	.5	37.9	23.0	34	.12	.066	18	23.7	.33	83	.014	1	1.73	.004	.06	.2	.08	1.7	.2	<.05	5
L2+50N 1+75E	1.5	14.7	107.3	33	.7	8.5	3.1	90	2.09	159.6	.9	67.5	3.5	9	.4	28.3	8.8	37	.06	.052	17	17.3	.13	61	.011	1	1.27	.003	.04	.3	.14	1.2	.3	<.05	5
L2+50N 2+00E	2.6	29.6	247.4	64	4.3	17.5	5.9	159	2.76	519.0	1.1	83.7	7.2	13	1.2	70.1	57.5	50	.07	.041	17	25.7	.30	91	.014	1	1.80	.004	.07	.3	.22	1.8	.3	<.05	6
L2+50N 2+25E	3.8	35.4	275.6	62	1.0	22.9	9.7	276	2.99	166.8	1.3	34.4	4.6	13	.4	33.7	10.5	67	.12	.066	16	28.4	.39	141	.032	1	2.16	.006	.06	.4	.08	2.1	.2	<.05	6
L2+50N 2+50E	6.9	82.6	3639.1	70	34.0	27.4	8.3	264	2.94	1189.7	3.4	88.2	9.5	35	3.0	1050.1	478.6	56	.34	.096	26	26.0	.44	108	.023	2	1.22	.008	.14	.4	.52	2.1	.6	.14	5
L2+50N 2+75E	4.2	72.3	118.2	71	.8	26.7	11.9	305	3.07	421.9	3.3	39.9	4.8	24	.5	35.8	5.6	55	.21	.058	24	28.5	.45	128	.038	2	1.77	.007	.06	.5	.07	2.1	.2	<.05	5
L2+50N 3+00E	5.6	37.0	29.0	55	.3	21.4	9.2	377	2.56	52.3	1.3	40.3	3.1	13	.3	7.3	1.9	92	.14	.074	14	24.0	.41	157	.059	2	1.86	.008	.06	.7	.04	1.8	.3	<.05	8
RE L2+50N 3+00E	6.0	39.3	32.0	64	.4	23.2	9.9	418	2.63	57.0	1.4	33.6	3.2	13	.3	8.0	2.0	99	.15	.083	15	25.8	.47	173	.061	2	2.05	.008	.07	.6	.02	2.1	.2	<.05	9
L2+50N 3+25E	2.6	46.7	16.2	44	.3	20.8	9.7	327	2.79	84.4	1.2	36.7	5.1	18	.3	25.6	1.3	77	.18	.058	21	22.0	.48	150	.040	1	1.75	.005	.06	.5	.02	2.0	.2	<.05	5
L2+50N 3+50E	3.4	22.5	17.6	51	.7	18.7	6.6	190	2.80	85.8	1.1	86.5	3.9	14	.3	2.8	4.8	69	.14	.047	11	25.7	.32	129	.043	2	2.01	.005	.04	.3	.09	1.8	.2	<.05	7
L2+50N 3+75E	3.2	71.5	19.5	57	.4	24.3	8.6	159	2.31	151.5	1.3	65.0	3.4	16	.2	6.7	2.5	60	.20	.076	21	25.9	.53	120	.054	2	1.44	.008	.08	.4	.05	2.1	.3	<.05	5
L2+50N 4+00E	8.2	82.8	32.1	42	.7	18.2	8.9	337	2.54	281.5	1.6	74.2	2.5	17	.2	20.2	5.0	80	.09	.071	17	23.0	.28	104	.042	2	1.53	.008	.08	.5	.09	1.8	.3	.06	7
L2+50N 4+25E	3.1	76.4	16.1	40	.3	17.4	4.7	123	2.27	143.6	1.0	141.5	5.4	15	<.1	3.9	2.8	127	.11	.040	13	41.5	.54	129	.105	1	1.62	.005	.14	.7	.04	2.0	.3	<.05	9
L2+50N 4+50E	5.2	96.5	48.7	35	.5	13.2	5.2	96	2.22	560.4	1.7	72.8	7.7	27	.2	17.1	7.9	28	.16	.056	23	17.6	.24	94	.027	2	.74	.012	.08	.7	.02	1.4	.2	.07	3
L2+50N 4+75E	2.8	28.2	443.6	46	1.9	10.7	4.5	114	2.15	390.2	2.4	15.8	10.7	16	.4	104.0	3.9	28	.15	.080	36	15.6	.23	165	.022	2	.85	.004	.07	.4	.61	1.4	.4	<.05	3
L2+50N 5+00E	3.4	17.2	593.8	23	2.5	6.3	2.3	62	1.43	520.9	1.4	8.4	4.3	10	.2	91.9	2.7	17	.07	.057	32	9.0	.12	104	.011	3	.52	.002	.05	.4	.52	.7	.3	.08	2
STANDARD DS3	9.1	121.1	32.5	156	.3	35.3	11.6	787	3.08	29.8	6.1	20.0	3.7	25	5.8	4.9	5.2	74	.57	.092	17	173.0	.59	142	.084	2	1.69	.034	.15	3.6	.21	2.7	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ✓ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.1	2.5	2.4	43	<.1	4.1	3.6	467	1.70	<.5	2.1	1.6	3.9	66	<.1	<.1	.1	39	.53	.085	8	22.4	.49	212	.114	2	.82	.076	.42	1.2	<.01	1.7	.3	<.05	4
L1+50N 0+00	1.5	53.5	732.4	66	2.9	17.8	8.5	288	2.52	1119.6	1.8	65.5	8.3	27	1.1	204.7	8.1	40	.13	.085	29	19.1	.28	133	.016	3	1.26	.006	.08	.4	.44	1.7	.7	.08	4
L1+50N 0+25E	1.5	95.5	299.0	47	3.1	13.3	5.9	137	2.69	1871.7	1.1	54.7	5.1	18	.6	114.6	9.2	50	.11	.064	20	18.7	.26	105	.020	3	1.27	.007	.07	.5	.30	1.5	.4	.07	5
L1+50N 0+50E	1.3	19.5	62.6	41	.4	10.0	4.0	131	1.93	339.9	.9	24.3	2.8	11	.4	19.3	3.4	40	.06	.049	19	15.0	.17	80	.018	2	.91	.004	.05	.3	.12	1.1	.3	<.05	4
L1+50N 0+75E	1.6	22.3	71.2	47	.7	12.8	4.9	127	2.02	239.4	1.2	37.6	4.4	13	.4	27.0	4.1	33	.09	.054	23	15.8	.22	90	.012	2	1.12	.004	.05	.3	.26	1.3	.4	<.05	4
L1+50N 1+00E	2.3	24.6	87.3	59	.9	12.6	5.5	156	2.23	159.2	1.6	40.5	1.2	13	.9	36.1	9.4	35	.07	.073	21	18.8	.24	92	.008	2	1.33	.004	.05	.2	.17	1.0	.3	<.05	5
L1+50N 1+25E	1.9	19.0	34.9	55	.4	10.9	7.0	356	2.48	154.2	1.1	34.5	1.2	9	.5	35.4	4.7	42	.07	.062	20	19.9	.24	74	.012	1	1.22	.004	.05	.2	.09	.9	.3	<.05	5
L1+50N 1+50E	3.4	48.5	56.2	71	.5	24.2	8.0	252	2.81	263.5	1.8	133.7	5.9	33	.4	24.8	9.4	62	.16	.075	25	29.3	.53	162	.047	3	1.85	.006	.10	.4	.14	2.5	.3	<.05	6
L1+50N 2+00E	6.5	97.3	162.2	88	1.8	45.0	14.0	393	3.14	337.3	3.1	273.2	9.6	52	.9	60.1	9.6	100	.54	.152	33	30.5	.57	193	.039	1	1.81	.008	.14	.4	.21	3.9	.3	<.05	6
L1+50N 2+25E	5.2	27.8	96.7	40	.7	8.6	3.0	71	1.94	190.8	1.0	27.4	.8	13	.3	29.3	2.7	70	.08	.062	12	16.3	.17	87	.037	1	1.30	.006	.05	.4	.10	1.1	.3	<.05	7
L1+50N 2+50E	5.3	37.9	176.0	57	1.2	14.8	4.7	116	2.90	265.4	1.2	29.5	4.9	15	.4	44.3	6.2	71	.10	.048	16	19.6	.23	99	.032	<1	1.92	.005	.05	.3	.12	1.8	.4	<.05	6
L1+50N 2+75E	7.2	110.7	96.9	127	.9	39.0	16.5	672	3.50	522.1	5.4	84.3	7.4	54	1.2	46.3	4.0	76	.27	.110	26	29.3	.48	177	.031	2	1.87	.007	.07	.4	.09	3.3	.4	<.05	5
L1+50N 3+25E	9.4	43.4	68.4	29	1.1	12.1	3.9	75	2.30	832.9	1.7	83.5	3.2	17	.3	24.7	12.6	54	.05	.052	21	17.1	.13	62	.025	1	.99	.006	.05	.4	.11	1.3	.3	<.05	5
L1+50N 3+50E	6.2	158.8	284.1	83	1.5	19.7	7.6	177	3.26	1045.9	6.0	92.6	13.3	49	.9	74.3	10.8	52	.26	.099	39	31.1	.50	199	.056	1	1.45	.018	.20	1.3	.27	2.5	.6	.16	5
L1+50N 3+75E	3.2	64.2	252.0	52	1.7	10.7	3.9	127	2.35	1136.9	3.8	41.1	3.4	26	.6	74.7	10.2	30	.10	.066	26	19.5	.24	154	.021	1	1.07	.011	.09	1.8	.25	1.5	.3	.09	4
L1+50N 4+00E	2.1	63.2	258.1	79	2.0	11.7	5.0	144	3.17	1108.7	3.9	29.6	10.4	34	.6	64.7	4.0	38	.09	.058	32	24.3	.31	153	.027	3	1.48	.010	.12	.4	.11	1.9	.5	.12	6
L1+50N 4+25E	2.1	39.0	114.3	52	1.1	13.1	5.2	163	2.91	376.4	2.9	14.0	6.5	20	.2	32.8	4.1	42	.10	.070	28	23.6	.29	141	.025	1	1.36	.009	.09	.4	.30	1.8	.4	.07	5
L1+50N 4+50E	3.7	30.0	565.1	45	3.2	10.4	3.8	152	2.36	656.0	2.7	14.4	5.8	14	.3	112.0	3.7	30	.09	.088	39	17.0	.22	200	.013	3	1.02	.004	.10	.3	.90	1.3	.7	.08	4
L1+50N 4+75E	2.3	18.9	364.8	32	1.8	7.9	2.7	82	1.55	586.6	2.3	12.4	7.2	11	.5	99.8	3.2	21	.08	.055	32	11.1	.15	132	.015	2	.58	.003	.06	.4	.51	.8	.5	<.05	2
L1+50N 5+00E	3.3	25.3	694.9	23	2.2	5.3	1.9	62	1.46	653.3	3.9	11.2	7.8	12	.9	198.6	2.9	15	.05	.050	42	8.1	.10	223	.008	2	.52	.003	.09	.2	.49	.8	.7	.12	2
RE L1+50N 5+00E	3.2	24.4	716.2	23	2.1	6.2	1.9	62	1.47	660.8	4.0	11.0	8.0	12	.7	198.3	3.2	16	.05	.050	42	7.8	.10	227	.008	1	.52	.003	.09	.2	.49	.8	.8	.11	2
L0+50N 0+00	1.2	86.5	125.1	64	.8	20.8	11.3	255	2.36	705.8	1.4	50.4	5.2	20	1.1	54.7	4.5	34	.17	.089	21	17.2	.27	101	.021	1	1.12	.007	.06	.4	.11	1.6	.3	<.05	3
L0+50N 0+25E	1.9	137.2	101.0	55	.8	20.9	11.0	177	3.78	717.7	1.2	61.0	6.3	46	.6	59.2	5.8	68	.17	.118	27	19.1	.36	108	.047	<1	1.59	.019	.12	.4	.19	3.0	.8	.13	5
L0+50N 0+50E	1.3	69.0	50.2	41	.4	10.8	4.8	159	2.43	1335.8	1.2	24.4	1.5	9	.3	17.0	3.7	44	.08	.056	17	18.1	.20	77	.012	1	1.21	.004	.04	.3	.20	1.0	.3	<.05	5
L0+50N 0+75E	2.5	38.1	68.5	56	.7	12.2	7.4	302	2.29	699.5	1.6	48.5	1.4	15	.6	36.4	9.6	38	.11	.062	22	20.3	.22	110	.008	<1	1.09	.004	.05	.3	.15	1.1	.5	<.05	5
L0+50N 1+00E	1.0	17.5	42.7	40	.2	10.0	4.6	162	1.84	317.4	.8	19.1	.5	8	.3	22.4	2.2	33	.08	.068	15	16.6	.17	56	.007	<1	.86	.003	.04	.3	.07	.5	.1	<.05	3
L0+50N 1+25E	3.2	44.0	70.5	62	1.0	16.7	7.0	303	2.56	381.3	1.8	116.1	1.2	17	.5	34.1	8.3	50	.09	.072	23	23.7	.31	111	.016	2	1.49	.006	.07	.3	.16	1.3	.4	<.05	6
L0+50N 1+50E	5.3	55.4	56.4	69	.7	23.1	8.6	272	2.99	232.5	1.8	110.2	2.3	23	.6	22.0	4.0	74	.15	.083	19	26.8	.51	130	.032	1	2.03	.006	.07	.3	.09	2.1	.3	<.05	7
L0+50N 1+75E	2.3	62.4	41.1	65	.5	19.8	8.3	277	2.47	764.4	1.7	66.1	1.9	14	.5	15.3	3.1	49	.15	.076	17	23.0	.38	124	.021	1	1.55	.005	.06	.7	.06	1.5	.2	<.05	5
L0+50N 2+00E	2.9	76.6	58.2	92	.4	33.6	13.9	426	2.58	651.4	2.2	47.3	7.9	23	.9	33.5	3.4	56	.30	.121	23	25.5	.47	166	.050	2	1.20	.007	.09	1.3	.07	2.3	.2	<.05	4
L0+50N 3+00E	5.3	101.1	75.4	174	1.4	21.7	8.7	385	2.71	954.3	5.2	54.2	4.1	22	1.7	35.5	5.6	46	.21	.087	27	26.8	.41	122	.029	<1	1.54	.006	.10	.7	.27	2.1	.3	<.05	5
L0+50N 3+50E	1.7	36.4	56.4	87	.4	15.2	7.9	393	2.44	437.7	3.5	18.2	3.3	13	.9	16.2	2.2	37	.11	.059	19	20.7	.29	100	.024	<1	1.30	.005	.07	.4	.09	1.6	.2	<.05	4
L0+50N 3+75E	2.4	54.3	139.3	112	1.1	14.3	8.0	421	2.99	736.3	4.2	14.3	3.7	22	1.4	30.5	3.5	39	.10	.078	27	24.9	.33	143	.022	2	1.60	.007	.10	.5	.16	1.6	.5	.06	5
L0+50N 4+00E	2.7	45.3	249.7	62	1.6	11.9	6.4	292	2.46	600.5	3.8	17.0	4.2	18	.6	61.5	3.8	31	.11	.082	30	18.5	.23	183	.014	2	1.09	.006	.09	.5	.35	1.3	.4	.07	4
STANDARD DS3	9.3	119.3	32.9	160	.5	35.3	12.0	786	3.24	29.3	6.1	20.9	4.1	27	6.0	5.1	5.3	77	.57	.090	17	172.2	.59	144	.092	2	1.67	.029	.16	3.6	.21	2.9	1.2	<.05	7

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.2	2.6	2.4	40	<.1	4.6	3.9	498	1.83	<.5	2.4	1.3	4.7	75	<.1	<.1	.2	39	.62	.090	9	24.2	.58	216	.128	1	.91	.068	.46	1.5	<.01	1.8	.3	<.05	5
L0+50N 4+25E	2.5	21.8	389.5	34	2.3	8.7	3.3	144	1.80	560.3	2.9	9.8	3.6	12	.4	105.6	3.2	27	.07	.054	36	14.1	.20	176	.013	3	.85	.003	.07	.3	.56	.7	.5	.07	3
L0+50N 4+50E	3.1	25.5	379.4	39	1.9	9.2	3.6	181	2.34	590.0	3.2	7.0	1.8	12	.6	102.4	4.3	33	.04	.070	38	15.8	.18	210	.008	1	1.08	.003	.10	.2	.19	.5	.6	.12	4
L0+50N 4+75E	2.5	29.2	291.2	46	1.9	9.2	3.5	201	2.23	1138.0	2.9	6.3	2.4	12	.5	92.3	4.6	28	.06	.065	34	14.0	.19	207	.009	2	.89	.004	.11	.2	.16	.6	.6	.16	3
L0+50N 5+00E	3.2	24.9	213.3	30	1.9	7.8	2.6	105	2.42	806.9	2.2	11.8	2.0	14	.4	75.5	6.8	37	.04	.056	27	14.4	.14	172	.013	2	.89	.004	.11	.2	.15	.7	.5	.16	4
STANDARD DS3	8.9	119.4	31.4	155	.2	34.7	11.9	780	3.22	29.4	6.4	19.8	4.0	31	6.1	5.5	6.0	75	.64	.091	18	188.7	.65	144	.101	2	1.81	.034	.18	3.8	.22	2.7	1.1	<.05	6

Sample type: SOIL SS80 60C.

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Data A FA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Regent Ventures PROJECT Red Mountain File # A202230

Penthouse 8 - 1060 Albern, Vancouver BC V6E 4K2 Submitted by: Anna Fonseca

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
SI	1	3	<3	1	<.3	<1	<1	13	.11	106	<8	<2	<2	4	<.5	<3	<3	2	.17	<.001	<1	6	.01	6	<.01	<3	.03	.67	<.01	<2
02AF-02A	3	42	8	53	.4	14	6	297	2.30	3	<8	<2	16	49	<.5	3	<3	47	.43	.074	36	62	1.03	495	.19	3	1.59	.18	.65	2
02AF-10	1	23	100	178	.8	15	5	109	2.89	40	12	<2	24	18	.7	10	<3	45	.05	.083	53	23	.02	30	.01	3	.78	.01	.07	<2
AF-L0N 075E	3	175	297	5	17.9	3	2	25	3.85	54809	<8	<2	9	5	<.5	239	27	2	<.01	.034	6	15	<.01	39	<.01	10	.08	<.01	.04	<2
AF-L1+50N 300E-B	5	415	255	10	6.0	11	114	37	4.74	73812	10	<2	13	8	<.5	348	65	5	.02	.054	5	19	.02	41	<.01	35	.14	.01	.05	<2
AF-L14N 400W	<1	46	18	151	.8	27	8	238	12.11	570	10	<2	7	17	<.5	13	<3	132	.04	.093	21	105	.46	355	.03	<3	1.12	.01	.09	2
AF-L14N 275W	<1	49	22	147	1.1	8	1	122	20.18	498	<8	<2	7	6	<.5	16	<3	24	.01	.044	15	22	.03	80	.02	<3	.68	.01	.17	<2
AF-L250N 450E	14	184	22	32	1.3	40	13	161	3.01	1093	<8	<2	9	126	.9	9	4	65	2.30	.085	25	87	.72	121	.11	6	4.43	.29	.47	20
AF-L4N 032W	3	114	883	10	124.9	2	1	26	4.11	59417	<8	11	7	17	<.5	591	3076	3	.04	.031	20	31	.01	78	<.01	<3	.23	.01	.09	7
AF-L4N 200W	<1	114	1762	87	30.2	7	2	47	10.37	4618	<8	<2	9	43	4.5	626	261	7	.02	.093	42	16	.01	96	<.01	21	.27	<.01	.05	<2
RE AF-L4N 200W	<1	113	1720	85	29.8	5	1	46	10.20	4418	<8	<2	9	42	4.7	614	245	8	.02	.090	40	22	.01	95	.01	18	.27	<.01	.05	<2
AF-L5N 200W	<1	377	3723	105	47.8	21	3	53	12.91	5313	<8	<2	9	11	8.9	655	484	5	.03	.221	109	17	.01	76	.01	52	.33	.01	.01	<2
AF-L5N 300W	<1	1044	1080	1031	49.9	39	35	331	21.72	15361	<8	<2	13	8	7.9	825	457	9	.03	.069	35	25	.01	40	<.01	12	.65	<.01	.05	<2
AF-L6N 025W	<1	587	270	50	2.4	8	<1	39	11.99	3560	<8	<2	13	53	1.9	84	37	64	.05	.167	35	59	.04	138	<.01	<3	.84	.01	.27	<2
AF-L6N 060E	<1	1524	1331	227	10.6	24	2	31	27.97	5798	<8	<2	11	60	<.5	270	9	106	.02	.352	22	91	<.01	46	<.01	<3	1.12	.01	.03	<2
AF-L6N 250W	2	79	2933	52	5.2	7	1	46	5.30	2403	<8	<2	12	51	1.6	173	16	4	.03	.079	17	14	.01	79	.01	14	.24	.01	.08	<2
STANDARD DS3	8	132	33	162	.3	39	11	822	3.27	31	<8	<2	3	30	6.0	5	5	76	.58	.095	17	188	.59	140	.09	<3	1.86	.04	.15	3

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 11 2002 **DATE REPORT MAILED:** July 19/02 **SIGNED BY** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

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GEOCHEMICAL ANALYSIS CERTIFICATE

Regent Ventures PROJECT Red Mountain File # A202231

Penthouse 8 - 1060 Albern, Vancouver BC V6E 4K2 Submitted by: Anna Fonseca

SAMPLE#	Au* ppb
SI	<.2
DDH 28-01 421-431	190.6
DDH 28-01 431-441	204.8
DDH 28-01 441-451	139.8
DDH 28-01 451-461	219.4
DDH 28-01 461-471	506.6
DDH 28-01 471-481	256.0
STANDARD DS3	21.4

AU* IGNITION BY ACID LEACHED, ANALYSIS BY ICP-MS. (10 gm)
- SAMPLE TYPE: SLUDGE P150 60C

DATE RECEIVED: JUL 11 2002 **DATE REPORT MAILED:** July 18/02 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data FA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Regent Ventures PROJECT Red Mountain File # A202232

Penthouse 8 - 1060 Albern, Vancouver BC V6E 4K2 Submitted by: Anna Fonseca

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.2	2.5	2.5	38	<.1	3.6	3.4	483	1.76	.8	1.9	<.5	4.2	76	<.1	<.1	.1	35	.57	.080	7	14.7	.51	203	.120	<1	.81	.071	.43	1.5	<.01	2.6	.3	<.05	4
L8+75N 10+25W	1.5	41.5	26.1	87	.3	24.6	11.6	235	2.32	81.1	1.5	32.8	2.6	30	.4	6.3	1.2	41	.24	.074	23	27.8	.48	253	.026	1	1.44	.007	.06	.4	.06	2.6	.3	<.05	5
L8+75N 9+75W	.9	18.1	39.0	40	.2	10.0	5.1	165	2.15	222.1	1.0	10.8	.5	9	.3	10.0	1.8	32	.06	.059	15	18.5	.28	83	.013	1	.99	.004	.03	.2	.05	1.3	.1	<.05	4
L8+75N 9+50W	.4	8.4	44.6	33	.2	8.3	2.6	99	1.33	35.6	.5	2.2	.3	7	.3	11.0	2.7	26	.05	.024	13	11.8	.23	45	.014	1	.64	.004	.03	.2	.03	1.2	.1	<.05	3
L8+50N 10+50W	2.2	51.0	30.6	69	.4	23.8	10.4	282	2.77	154.5	2.5	30.2	1.8	29	.3	7.4	1.3	48	.20	.073	27	29.6	.47	236	.024	2	1.58	.007	.05	.3	.09	2.5	.4	<.05	5
L8+50N 10+25W	1.9	52.8	30.2	70	.3	24.1	12.9	301	2.87	152.9	2.0	186.4	2.3	30	.3	7.7	1.4	43	.23	.067	25	27.8	.48	221	.026	1	1.52	.007	.05	.4	.08	2.4	.4	<.05	5
L8+50N 10+00W	1.3	57.0	22.1	61	.2	24.9	10.8	316	2.80	179.5	2.0	50.9	2.4	23	.1	6.2	1.2	39	.13	.064	26	23.8	.42	177	.022	2	1.31	.007	.05	.5	.05	2.5	.3	<.05	4
L8+25N 10+00W	1.2	36.5	21.8	56	.2	19.7	8.0	293	2.31	178.1	1.3	26.0	1.2	20	.3	7.5	1.0	35	.12	.061	20	19.9	.36	171	.017	1	1.09	.006	.05	.3	.05	1.8	.2	<.05	4
STANDARD DS3	8.8	120.4	33.1	155	.2	35.9	12.4	767	3.20	31.1	6.4	19.2	3.9	30	6.1	5.7	5.8	74	.54	.087	18	184.1	.57	142	.092	1	1.73	.035	.16	4.0	.22	3.6	1.2	<.05	6

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C

DATE RECEIVED: JUL 11 2002 **DATE REPORT MAILED:** July 19/02 **SIGNED BY** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data A FA M

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Regent Ventures PROJECT Red Mountain File # A202243 Page 1

Penthouse 8 - 1060 Albern, Vancouver BC V6E 4K2 Submitted by: Anna Fonseca

SAMPLE#	Cu ppm	As ppm	Au ppb	Sb ppm	Bi ppm
SI	4.5	<.5	<.5	<.1	<.1
E 175001	22.8	8.3	58.1	19.4	22.3
E 175002	17.5	8.3	170.2	28.4	48.7
E 175003	25.8	8.8	127.4	31.6	22.7
E 175004	14.3	25.4	113.3	275.5	25.4
E 175005	26.9	16.4	27.2	364.9	7.8
E 175006	20.8	49.2	117.6	96.8	35.1
E 175007	27.0	96.4	627.1	183.7	202.6
E 175008	161.2	62.3	62.1	104.1	14.4
E 175009	37.8	16.7	42.0	194.3	4.4
E 175010	48.5	40.7	27.2	246.7	8.2
E 175011	77.3	40.7	24.3	240.6	1.4
E 175012	129.8	38.0	13.4	393.1	1.6
E 175013	97.1	17.2	64.5	87.4	5.7
E 175014	13.9	11.7	8.3	62.0	3.2
E 175015	24.6	14.4	6.4	95.4	3.4
E 175016	8.4	10.3	12.6	110.8	5.8
E 175017	10.3	48.0	52.6	102.9	7.6
E 175018	11.1	25.8	15.1	46.4	6.5
E 175019	8.1	6.0	2.6	13.1	1.8
E 175020	9.5	13.6	17.7	24.0	5.5
RE E 175020	9.0	13.1	21.2	22.9	5.3
RRE E 175020	11.1	12.7	16.9	23.9	5.1
E 175021	9.1	10.3	26.0	12.6	3.2
E 175022	10.2	24.3	19.3	15.2	1.9
E 175023	6.2	17.2	14.3	15.0	2.4
E 175024	8.1	254.7	12.1	29.0	5.0
E 175025	13.4	187.8	11.7	107.3	3.2
E 175026	8.8	85.5	9.2	53.1	5.9
E 175027	5.8	60.9	23.0	37.1	8.2
E 175028	4.8	38.7	13.5	25.0	6.9
E 175029	6.4	25.5	12.4	38.5	3.2
E 175030	6.6	24.4	8.5	23.6	3.0
E 175031	18.5	290.4	39.6	332.8	56.5
STANDARD DS3	125.6	32.7	21.1	5.4	5.9

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 12 2002 **DATE REPORT MAILED:** July 22/02 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data ✓ FA ✓

SAMPLE#	Cu ppm	As ppm	Au ppb	Sb ppm	Bi ppm
E 175032	7.8	94.6	244.3	41.2	26.3
E 175033	13.8	551.7	245.9	86.5	19.3
E 175034	6.6	169.1	7.5	20.0	6.1
E 175035	7.0	76.2	18.1	19.4	6.6
E 175036	8.3	120.0	111.0	40.2	48.0
E 175037	7.8	42.2	26.9	17.9	4.1
E 175038	6.1	34.8	35.2	18.1	7.0
E 175039	37.1	42.8	27.3	29.8	4.7
E 175040	63.8	1121.1	548.4	207.2	91.2
E 175041	50.8	183.5	147.9	70.0	19.4
E 175042	70.2	66.1	191.7	38.4	31.3
E 175043	115.3	118.7	195.3	50.0	12.2
E 175044	31.9	33.6	78.8	69.0	10.0
E 175045	21.6	45.6	92.0	43.4	2.6
E 175046	180.9	2852.3	76.2	153.5	5.4
E 175047	117.7	197.8	198.3	109.2	7.5
E 175048	535.9	1104.6	58.1	256.2	98.0
E 175049	43.7	42.3	120.4	56.7	3.0
E 175050	34.6	43.3	330.6	28.7	1.2
RE E 175050	33.8	42.4	307.4	28.3	1.2
RRE E 175050	31.2	41.8	337.2	25.7	.9
E 175051	37.6	31.5	383.3	33.5	4.6
E 175052	98.2	373.2	1161.6	143.6	69.4
E 175053	170.2	55.6	156.9	67.8	6.5
E 175054	295.6	13.3	60.8	94.2	20.8
E 175055	34.6	27.5	194.9	44.0	1.2
E 175056	57.1	29.0	235.6	174.5	1.2
E 175057	50.0	31.7	200.6	154.1	1.4
E 175058	45.0	22.3	170.5	16.5	1.5
E 175059	73.7	135.2	332.5	65.8	1.6
E 175060	128.1	22.0	255.2	61.4	1.6
E 175061	70.5	392.4	170.6	76.3	3.0
E 175062	46.0	48.7	81.2	73.4	6.6
E 175063	52.3	40.8	207.8	130.5	9.9
STANDARD DS3	118.3	31.4	23.0	4.9	5.5

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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SAMPLE#	Cu ppm	As ppm	Au ppb	Sb ppm	Bi ppm
E 175064	91.7	36.9	128.2	63.6	2.4
E 175065	59.6	19.3	122.4	41.7	2.6
E 175066	101.9	22.9	108.1	51.8	6.3
E 175067	93.4	49.0	84.5	185.0	3.1
E 175068	115.0	39.0	76.7	98.2	4.5
E 175069	110.0	42.4	82.9	146.3	11.9
E 175070	113.8	457.3	652.4	150.4	18.0
E 175071	164.5	5725.8	83.2	122.2	8.8
E 175072	87.9	32.9	212.1	49.3	2.2
E 175073	78.4	39.8	235.3	47.5	2.5
E 175074	96.7	29.9	112.5	32.1	1.4
E 175075	164.2	102.2	229.7	83.0	9.4
E 175076	59.6	31.9	58.0	45.9	2.9
E 175077	62.4	28.6	94.6	105.3	3.9
E 175078	98.9	26.4	57.1	60.3	2.0
E 175079	150.9	27.0	104.5	358.7	2.2
E 175080	89.7	1132.4	377.1	52.4	6.4
RE E 175080	85.0	1079.2	364.8	51.3	6.2
RRE E 175080	93.6	784.4	397.8	54.3	6.9
E 175081	116.8	33.1	141.3	127.4	3.7
E 175082	115.9	207.6	271.8	62.3	9.1
E 175083	73.5	35.1	350.7	62.3	5.1
E 175084	71.2	67.7	186.8	85.5	10.8
E 175085	926.8	61884.9	262.8	28057.3	72.0
E 175086	87.9	345.0	212.0	684.6	14.1
E 175087	142.5	10501.1	229.9	166.5	14.4
E 175088	136.7	93.4	491.3	92.1	10.1
E 175089	120.8	70.0	327.7	63.7	14.6
E 175090	157.2	51.6	332.4	70.3	8.8
E 175091	45.1	1602.9	423.7	63.2	102.8
E 175092	120.0	243.8	269.8	17.0	29.3
E 175093	65.4	4420.5	272.9	135.5	130.8
E 175094	234.4	6593.2	86.8	184.0	41.7
E 175095	289.6	1003.6	29.7	167.9	44.1
STANDARD DS3	126.7	33.0	22.5	5.0	5.7

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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SAMPLE#	Cu ppm	As ppm	Au ppb	Sb ppm	Bi ppm
E 175096	176.3	4649.1	77.3	58.9	20.0
E 175097	169.7	1906.8	63.4	25.0	13.1
E 175098	161.3	986.4	216.7	15.1	18.4
E 175099	136.7	496.9	196.3	13.9	14.1
E 175100	90.9	1835.8	1067.7	29.4	38.7
E 175101	124.9	241.1	794.2	11.3	18.8
E 175102	92.8	736.3	335.1	17.3	17.0
E 175103	107.6	287.8	153.1	11.3	7.9
E 175104	103.7	1627.3	1215.8	42.9	122.6
E 175105	147.8	244.6	208.3	12.1	7.9
E 175106	130.0	54.4	669.1	20.6	15.8
E 175107	54.0	149.3	622.4	70.4	20.8
E 175108	81.9	1597.1	359.0	19.4	21.0
E 175109	56.0	1675.7	120.7	15.2	11.7
E 175110	113.7	5067.7	181.9	33.0	21.6
RE E 175110	111.0	4944.5	181.5	33.5	21.3
RRE E 175110	111.5	4569.2	179.6	32.3	20.4
E 175111	100.3	1014.2	291.0	185.4	18.9
E 175112	192.9	1450.5	411.8	30.5	29.3
E 175113	161.9	598.0	942.2	38.1	39.0
E 175114	253.0	1032.7	505.5	36.1	19.2
E 175115	128.0	1703.8	383.0	39.3	17.2
E 175116	233.3	1019.4	252.4	394.4	21.7
E 175117	386.1	1141.5	189.3	58.6	20.2
E 175118	522.4	2566.8	415.8	103.8	47.2
E 175119	451.5	3120.6	277.8	115.1	54.8
E 175120	231.5	2756.5	248.2	72.6	52.6
E 175121	91.6	2119.8	279.3	62.9	41.2
E 175122	192.9	222.9	942.0	90.0	45.1
E 175123	148.3	457.9	619.2	50.2	56.5
E 175124	110.7	582.1	439.8	78.6	45.0
E 175125	73.0	805.7	957.3	27.5	37.6
E 175126	109.8	157.6	208.5	23.9	13.3
E 175127	139.5	1149.9	176.2	35.2	9.6
STANDARD DS3	135.5	32.6	22.4	5.4	6.0

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data A FA ___

SAMPLE#	Cu ppm	As ppm	Au ppb	Sb ppm	Bi ppm
E 175128	71.5	1214.2	285.1	160.8	10.2
E 175129	84.7	604.2	203.3	47.0	6.3
E 175130	78.6	551.7	100.1	22.6	2.9
E 175131	134.7	695.2	120.7	118.5	6.7
E 175132	36.1	285.8	93.7	37.4	5.3
E 175133	54.7	176.9	142.6	24.6	2.8
E 175134	57.4	114.4	229.1	60.8	1.3
E 175135	49.3	554.7	94.1	23.1	3.6
E 175136	92.8	597.1	550.2	143.0	5.7
E 175137	83.5	475.3	176.5	68.5	2.9
E 175138	63.5	1382.4	64.2	17.7	3.1
E 175139	221.8	2885.3	245.9	46.6	16.5
E 175140	222.1	2903.7	932.5	53.8	15.5
RE E 175140	226.5	2968.4	573.7	53.1	15.0
RRE E 175140	246.7	3574.3	540.9	54.8	19.9
E 175141	36.5	4509.5	688.9	34.5	5.3
E 175142	33.4	10957.3	178.8	63.7	4.9
E 175143	73.4	1633.4	214.3	22.3	5.2
E 175144	80.2	1654.9	245.3	24.4	7.7
E 175145	239.8	3771.4	268.8	91.4	22.5
E 175146	241.4	3192.2	436.1	37.3	19.1
E 175147	85.5	1643.2	614.7	31.0	10.7
E 175148	95.1	590.4	259.9	19.7	3.7
E 175149	82.6	714.6	329.8	27.1	6.9
STANDARD DS3	126.0	31.1	22.5	5.0	5.7

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ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Regent Ventures PROJECT Red Mountain File # A202432 Page 1

Penthouse 8 - 1060 Albern, Vancouver BC V6E 4K2 Submitted by: Anna Fonseca

SAMPLE#	Cu ppm	As ppm	Au ppb	Sb ppm	Bi ppm
SI	2.5	<.5	<.5	<.1	<.1
E 175151	30.0	92.0	513.2	4.0	8.7
E 175152	27.7	36.4	142.9	3.7	1.6
E 175153	29.8	39.4	54.4	6.3	2.0
E 175154	55.9	22.3	38.0	4.2	1.1
E 175155	74.8	33.3	658.9	11.8	10.3
E 175156	56.7	27.5	66.0	5.2	1.2
E 175157	34.3	15.9	292.3	12.7	59.8
E 175158	42.8	19.5	84.7	5.1	1.2
E 175159	36.0	39.4	47.0	13.4	1.2
E 175160	48.2	16.6	31.2	9.7	1.4
E 175161	42.0	14.1	27.9	7.6	1.2
E 175162	35.9	12.2	25.8	7.1	.8
E 175163	41.0	13.4	28.2	24.7	2.1
E 175164	34.9	25.6	109.9	7.3	1.8
E 175165	43.1	677.3	131.9	33.9	4.2
E 175166	69.8	94.9	733.7	18.4	9.6
E 175167	23.0	132.6	62.4	7.7	1.3
RE E 175167	20.8	126.6	55.3	7.4	1.3
RRE E 175167	23.6	125.1	61.8	7.4	1.3
E 175168	36.3	20.3	41.5	10.5	.7
E 175169	31.4	18.7	31.7	11.2	1.2
E 175170	30.0	25.0	394.2	95.7	24.3
E 175171	29.7	20.4	71.0	20.2	2.8
E 175172	19.7	17.6	40.0	20.1	1.4
E 175173	44.0	20.5	48.8	16.1	1.2
E 175174	17.4	18.1	162.8	26.4	5.8
E 175175	20.4	15.1	53.1	12.9	1.0
E 175176	28.3	24.9	181.2	19.5	1.3
E 175177	16.0	22.9	151.8	15.2	.9
E 175178	25.1	27.8	197.3	9.7	.8
E 175179	38.8	29.5	63.7	10.2	.5
E 175180	46.8	423.9	57.2	44.2	2.9
E 175181	40.7	56.6	355.4	90.6	18.6
STANDARD DS3	122.1	32.8	22.7	5.0	5.7

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 18 2002 **DATE REPORT MAILED:** Aug 1/02 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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SAMPLE#	Cu ppm	As ppm	Au ppb	Sb ppm	Bi ppm
E 175182	35.5	8.2	58.2	5.6	1.6
E 175183	80.5	6.6	68.8	7.4	2.9
E 175184	54.5	5.7	274.2	30.2	20.4
E 175185	82.5	21.7	923.5	16.9	5.7
E 175186	349.8	9.1	48.2	46.9	28.0
E 175187	171.1	5.7	85.3	14.0	7.5
E 175188	47.6	42.2	118.6	8.0	6.6
E 175189	69.0	30.4	719.7	10.8	19.8
E 175190	52.4	29.8	64.7	5.2	3.0
E 175191	31.3	17.8	37.1	6.5	2.9
E 175192	26.5	22.3	32.5	6.1	2.5
E 175193	24.4	6.1	38.3	3.3	2.2
E 175194	14.1	10.0	29.6	2.6	1.0
E 175195	25.1	19.3	411.7	7.4	13.5
E 175196	21.3	14.1	512.1	11.9	22.3
E 175197	29.7	11.9	356.4	23.0	10.5
E 175198	20.7	12.8	41.2	26.7	1.0
E 175199	14.3	14.4	33.2	96.5	.6
E 175200	10.3	27.5	51.8	19.6	.5
E 175201	16.7	12.7	22.0	15.1	.9
E 175202	8.5	7.2	23.3	14.1	2.6
RE E 175202	8.7	6.5	24.8	13.6	2.6
RRE E 175202	10.3	6.9	44.8	14.2	2.6
E 175203	8.1	4.2	47.4	11.0	6.7
E 175204	15.4	11.2	78.2	25.1	10.0
E 175205	9.5	14.0	5.3	13.8	.7
E 175206	12.9	6.1	15.6	9.4	1.8
E 175207	12.6	7.3	21.2	8.1	1.5
E 175208	26.7	9.1	26.2	12.3	2.3
E 175209	28.6	17.9	8.4	18.1	1.2
E 175210	41.4	20.1	20.6	18.3	.5
E 175211	34.8	10.9	14.4	16.8	2.6
E 175212	30.2	9.4	11.8	15.9	.9
E 175213	33.3	5.0	4.5	9.5	1.9
STANDARD DS3	118.0	30.8	20.7	5.4	5.7

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ✓ FA ___

SAMPLE#	Cu ppm	As ppm	Au ppb	Sb ppm	Bi ppm
E 175214	21.0	3.6	4.4	6.4	.5
E 175215	31.9	131.2	40.7	24.2	.6
E 175216	33.1	30.4	45.7	23.6	.9
E 175217	18.9	57.0	15.8	10.5	.5
E 175218	42.2	26.7	13.0	27.5	.6
E 175219	35.0	3.0	14.7	10.1	.3
E 175220	24.2	5.8	30.2	21.2	1.8
E 175221	39.7	24.5	88.3	219.7	1.2
E 175222	17.9	10.2	10.2	8.5	.3
E 175223	14.4	29.9	21.6	27.6	.3
E 175224	14.1	11.8	35.4	10.7	.4
E 175225	32.2	19.9	7.4	41.7	.8
E 175226	53.6	25.7	31.1	25.4	1.0
E 175227	66.3	17.7	15.6	29.2	3.8
E 175228	54.1	24.4	11.1	24.3	.8
E 175229	105.4	303.6	10.5	49.1	2.8
E 175230	15.0	99999.0	1459.1	1496.1	21.8
E 175231	102.5	260.0	2.6	45.7	2.5
E 175232	47.8	452.4	13.6	32.7	.9
E 175233	24.9	31.3	107.8	16.4	.8
RE E 175233	27.6	32.6	114.4	17.1	.7
RRE E 175233	24.6	34.0	116.3	17.0	.7
E 175234	26.5	75.3	29.6	31.7	.4
E 175235	12.8	30.6	13.8	65.8	.3
E 175236	9.6	39.4	9.5	20.4	.5
E 175237	33.8	25.0	49.6	36.9	1.9
E 175238	16.7	41.4	41.7	5.9	.4
E 175239	13.4	13.3	24.7	4.9	.3
E 175240	19.1	38.2	323.2	19.7	12.9
E 175241	25.7	73.5	83.6	6.9	.5
E 175242	28.4	38.0	22.3	4.9	.9
E 175243	102.9	8.3	65.8	3.8	1.5
E 175244	152.6	18.6	132.4	2.8	16.7
E 175245	27.8	66.3	58.7	9.0	.9
STANDARD DS3	122.8	31.2	22.9	5.6	6.0

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ✓ FA ___

SAMPLE#	Cu ppm	As ppm	Au ppb	Sb ppm	Bi ppm
E 175246	28.4	18.3	53.2	14.3	1.2
E 175247	52.0	19.6	29.5	10.9	1.2
E 175248	24.2	10.1	98.8	14.7	.9
E 175249	31.6	7.2	22.9	13.5	.8
E 175250	27.5	11.6	12.0	14.4	.6
E 175251	24.4	11.6	103.4	19.3	2.1
E 175252	29.8	12.1	10.3	12.3	1.8
E 175253	42.8	3214.8	17.6	43.8	4.2
E 175254	14.4	12.1	8.5	7.5	.4
E 175255	361.7	91.0	7.9	155.4	23.8
E 175256	136.4	66.3	13.9	56.5	1.9
E 175257	109.6	159.6	15.1	96.5	1.3
E 175258	71.6	79.6	12.4	17.8	.6
E 175259	138.3	101.0	18.5	36.8	.6
E 175260	92.8	130.9	8.3	106.0	4.9
E 175261	38.2	65.0	20.4	57.2	1.2
RE E 175261	39.2	65.5	19.9	56.3	1.2
RRE E 175261	39.1	68.7	28.0	56.7	1.1
E 175262	54.6	77.5	55.3	236.7	2.5
E 175263	55.6	85.3	64.0	28.0	3.1
E 175264	103.5	244.7	97.9	56.5	2.7
E 175265	328.0	42.6	39.6	46.1	3.9
E 175266	150.9	44.1	56.6	11.4	1.4
E 175267	142.9	34.5	54.9	7.9	1.7
E 175268	135.2	68.1	46.4	11.5	1.4
E 175269	118.5	138.2	82.2	22.4	1.5
E 175270	145.4	132.7	110.9	5.1	3.1
E 175271	147.8	43.4	92.2	8.0	3.7
E 175272	50.2	35.2	29.2	4.1	.8
E 175273	39.8	53.5	36.3	9.8	2.3
E 175274	47.5	29.5	12.5	14.3	1.0
E 175275	94.7	4593.4	108.2	65.7	3.9
E 175276	112.6	264.9	10.0	20.2	1.5
E 175277	208.4	1892.5	19.6	55.2	6.9
STANDARD DS3	120.5	31.9	21.3	5.6	5.6

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ✓ FA ___

SAMPLE#	Cu ppm	As ppm	Au ppb	Sb ppm	Bi ppm
E 175278	58.7	18.5	305.2	21.9	11.6
E 175279	39.8	33.1	2018.9	47.7	74.3
E 175280	53.3	205.8	93.4	102.0	4.4
E 175281	53.0	218.1	108.6	59.5	8.8
E 175282	66.0	94.5	85.9	17.9	9.4
E 175283	99.8	156.8	121.0	76.0	9.0
E 175284	73.0	146.9	143.1	21.9	10.7
E 175285	52.4	22.8	43.6	7.0	3.6
E 175286	63.3	461.0	120.3	10.6	12.3
E 175287	48.9	106.3	94.7	7.1	7.6
E 175288	77.1	16.6	127.3	80.4	3.5
E 175289	76.9	44.1	291.8	15.6	8.7
E 175290	39.8	44.0	346.6	18.5	8.9
E 175291	29.0	11.8	113.7	3.8	1.5
E 175292	61.4	23.7	213.6	3.9	3.6
E 175293	37.8	103.4	176.3	6.2	2.8
E 175294	24.2	14.2	49.6	5.0	.6
E 175295	29.0	21.4	378.1	4.9	3.6
E 175296	70.2	24.4	178.5	4.6	3.1
E 175297	88.1	30.6	49.2	9.5	2.5
E 175298	56.9	38.2	249.2	3.7	5.0
E 175299	103.4	45.5	444.1	4.8	6.2
RE E 175299	98.6	43.7	480.6	4.6	6.2
RRE E 175299	107.4	45.4	516.8	4.9	7.1
E 175300	53.9	69.5	334.0	4.5	5.9
E 175301	35.3	37.3	511.7	11.5	5.5
E 175302	65.7	140.8	67.1	3.3	7.4
E 175303	37.8	39.0	46.6	2.1	1.6
E 175304	25.3	11.9	37.2	1.7	1.4
E 175305	37.5	18.1	21.9	6.8	1.4
E 175306	23.8	8.2	52.4	4.7	.8
E 175307	68.6	36.3	49.0	11.5	3.6
E 175308	77.2	101.1	73.7	8.6	4.9
E 175309	77.1	28.6	22.5	9.6	3.4
STANDARD DS3	125.6	31.3	19.3	5.4	5.8

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data A FA ___

SAMPLE#	Cu ppm	As ppm	Au ppb	Sb ppm	Bi ppm
E 175310	70.2	20.9	75.1	13.1	1.5
E 175311	68.0	25.6	301.6	9.3	3.0
E 175312	78.3	36.6	90.3	5.4	2.1
E 175313	73.6	61.9	192.1	5.7	2.6
E 175314	107.3	111.6	163.3	5.1	5.4
E 175315	322.8	212.0	280.4	45.9	6.3
E 175316	252.5	9616.2	139.1	366.1	40.1
E 175317	107.2	25509.3	331.2	323.9	87.2
E 175318	5.7	9003.0	76.0	161.7	24.4
E 175319	30.5	14470.4	407.1	1005.6	422.1
E 175320	103.9	99999.0	387.9	684.8	77.6
E 175321	266.3	3246.5	127.3	97.4	15.5
E 175322	174.8	907.2	153.9	107.5	19.1
E 175323	252.8	50.9	351.7	72.0	5.6
RE E 175323	256.7	48.0	323.4	75.0	5.5
RRE E 175323	265.7	49.0	421.5	78.9	5.8
E 175324	360.9	37.2	98.6	43.6	2.9
E 175325	157.1	384.3	256.9	24.6	32.5
E 175326	142.8	114.5	707.8	31.6	34.3
E 175327	236.2	64.1	458.5	177.4	9.2
E 175328	146.7	76.4	133.4	98.4	10.2
E 175329	76.3	265.1	194.7	48.6	10.3
E 175330	93.7	53.3	178.2	61.8	13.3
E 175331	47.8	71.6	413.2	34.8	4.7
E 175332	93.3	69.0	247.6	40.7	9.3
E 175333	154.4	144.0	415.9	64.1	5.2
E 175334	145.9	51.6	65.1	24.6	1.1
E 175335	43.8	33.5	98.3	21.2	1.4
E 175336	45.2	25.9	67.6	21.8	2.3
E 175337	87.2	50.7	149.8	13.6	1.6
E 175338	89.5	163.4	330.9	15.6	9.4
E 175339	85.1	221.5	343.3	26.0	6.2
E 175340	60.6	53.3	734.2	17.0	5.1
E 175341	26.9	50.0	374.5	20.6	2.2
STANDARD DS3	122.8	30.1	22.2	5.5	5.8

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ✓ FA ___

SAMPLE#	Cu ppm	As ppm	Au ppb	Sb ppm	Bi ppm
E 175342	60.6	33.3	652.6	45.8	2.4
E 175343	110.1	77.7	301.9	46.0	2.1
E 175344	55.4	56.6	78.1	31.4	2.4
E 175345	85.5	99.4	214.8	20.6	11.3
E 175346	71.1	95.4	169.2	41.3	8.5
E 175347	48.9	75.2	360.3	22.9	7.3
E 175348	50.7	178.0	176.3	13.5	8.8
E 175349	90.7	36.1	180.5	7.6	3.4
E 175350	67.0	51.5	364.2	9.3	2.0
E 175351	86.3	44.9	304.3	10.1	2.0
E 175352	60.1	63.2	285.6	10.0	2.3
RE E 175352	58.3	57.8	295.9	9.5	2.4
RRE E 175352	58.0	65.7	299.1	9.8	2.4
E 175353	85.6	56.7	219.0	8.5	2.2
E 175354	118.0	27.9	279.2	14.4	7.3
E 175355	109.2	64.2	187.0	10.9	3.5
E 175356	138.2	38.9	104.5	8.1	2.0
E 175357	138.1	49.7	168.1	10.8	2.8
E 175358	78.2	71.9	526.5	14.6	9.0
E 175359	73.9	60.8	183.8	11.4	4.7
E 175360	126.6	95.4	120.2	13.1	6.0
E 175361	61.8	35.2	129.5	10.3	2.3
E 175362	76.2	47.8	81.1	16.6	2.7
E 175363	93.7	45.5	54.2	8.5	1.7
E 175364	62.2	88.7	122.9	5.2	1.8
E 175365	104.9	174.0	272.1	12.4	14.2
E 175366	337.2	227.6	130.1	21.9	22.6
E 175367	102.9	119.1	687.5	12.0	13.0
E 175368	94.8	391.2	124.8	12.8	15.4
E 175369	48.5	355.3	102.5	7.1	6.3
E 175370	286.1	679.5	579.7	26.9	35.0
E 175371	81.5	203.3	194.5	41.4	3.7
E 175372	101.7	123.9	184.0	19.2	2.7
E 175373	84.4	59.2	56.4	14.6	1.6
STANDARD DS3	126.9	31.9	21.7	5.9	5.9

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data ✓ FA ___

SAMPLE#	Cu ppm	As ppm	Au ppb	Sb ppm	Bi ppm
E 175374	111.0	96.5	134.3	31.3	5.5
E 175375	102.2	135.0	41.2	16.9	1.2
E 175376	60.3	53.5	75.5	25.2	3.3
E 175377	56.6	41.1	208.3	50.3	7.9
E 175378	5.7	42.5	39.8	17.8	3.0
E 175379	40.3	27.8	95.4	18.2	3.3
E 175380	55.5	166.1	127.1	46.2	16.6
E 175381	63.9	75.2	114.8	43.2	5.1
E 175382	104.3	128.7	87.4	48.9	4.5
E 175383	109.5	351.0	123.5	20.0	5.1
E 175384	123.2	1330.9	212.0	23.7	19.8
E 175385	56.9	479.6	92.8	19.5	1.7
E 175386	98.7	498.9	158.9	20.0	9.7
E 175387	89.2	1535.0	216.8	26.6	9.4
E 175388	109.9	2208.9	139.0	36.8	22.4
E 175389	33.4	46967.9	5636.4	445.3	257.9
E 175390	170.7	12708.0	20835.1	452.0	419.3
E 175391	146.2	1610.1	166.7	23.5	12.1
E 175392	131.6	2750.1	314.8	37.6	66.4
E 175393	147.5	661.5	72.5	17.7	8.3
E 175394	291.7	1650.2	312.2	66.2	17.8
E 175395	334.2	925.2	94.0	26.5	13.4
E 175396	140.7	1038.8	307.0	27.2	12.6
E 175397	600.9	8323.1	202.8	80.1	30.6
RE E 175397	614.7	8558.0	372.3	83.2	31.0
RRE E 175397	586.9	8351.9	220.8	82.0	29.4
E 175398	711.5	17014.5	358.7	432.4	95.3
E 175399	457.7	2896.2	173.0	116.8	32.6
E 175400	1918.3	41336.1	624.3	954.4	144.7
E 175401	1584.0	23986.8	440.5	992.6	128.0
E 175402	559.4	23831.8	551.3	266.7	79.2
E 175403	1224.4	27459.2	803.3	405.7	114.8
E 175404	1091.4	21594.1	555.4	285.9	79.2
E 175405	482.2	20593.2	601.3	131.1	107.4
STANDARD DS3	125.1	32.0	22.0	5.6	6.0

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data A FA

SAMPLE#	Cu ppm	As ppm	Au ppb	Sb ppm	Bi ppm
E 175406	448.5	2934.7	257.2	31.9	22.8
E 175407	226.6	1683.1	203.3	28.0	15.3
E 175408	310.8	2543.3	219.3	57.6	11.1
E 175409	433.4	2047.0	191.9	32.9	17.1
E 175410	325.6	5030.4	121.5	34.7	17.1
E 175411	250.7	4884.0	130.4	39.5	10.6
E 175412	411.0	3077.9	100.7	29.7	21.3
STANDARD DS3	118.5	29.9	20.6	5.7	6.1

Sample type: CORE R150 60C.

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Data FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Regent Ventures PROJECT Red Mountain File # A202432R

Penthouse 8 - 1060 Albern, Vancouver BC V6E 4K2 Submitted by: Anna Fonseca

SAMPLE#	Au** gm/mt
E 175185	1.21
E 175230	1.32
E 175279	2.56
E 175389	5.80
E 175390	24.48
STANDARD AU-1	3.38

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: AUG 1 2002 **DATE REPORT MAILED:** Aug 7/02 **SIGNED BY** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Regent Ventures File # A202621 Page 1

Penthouse 8 - 1060 Albern, Vancouver BC V6E 4K2 Submitted by: Corwin Coe

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.2	1.5	2.2	42	<.1	3.6	3.7	504	1.68	1.0	2.5	1.0	4.6	70	.1	<.1	.1	38	.49	.092	7	12.0	.54	216	.136	3	.90	.066	.46	2.2	<.01	2.2	.4	<.05	5
L1+00E 10+00N	5.0	66.0	12.9	46	.5	16.3	5.9	227	2.92	305.2	1.6	25.6	2.0	17	.1	2.7	1.0	85	.06	.064	15	26.0	.29	86	.042	1	1.76	.010	.07	.3	.06	1.7	.4	.08	8
L1+00E 9+50N	3.5	52.9	11.5	26	.6	12.8	4.4	111	2.38	174.3	1.2	24.3	2.3	17	.2	1.6	.8	65	.09	.059	9	21.0	.22	95	.048	1	1.73	.009	.05	.2	.10	1.7	.3	<.05	7
L1+00E 9+00N	6.0	371.0	17.7	83	1.0	63.9	27.8	628	5.32	2349.1	3.2	139.4	4.5	42	.6	17.7	2.2	106	.27	.187	28	49.2	.62	228	.041	1	2.22	.012	.21	.4	.06	7.8	1.0	<.05	7
L1+00E 8+50N	3.1	117.6	14.2	30	1.2	15.3	4.4	60	2.41	573.9	1.9	83.0	.2	29	.2	13.0	1.2	61	.06	.098	20	26.1	.21	101	.010	<1	1.40	.015	.08	.1	.10	.8	.6	.14	6
L1+00E 8+00N	3.5	125.1	161.8	50	.9	25.9	3.8	133	3.36	1142.6	2.5	61.6	2.6	28	1.1	101.5	.8	98	.07	.073	24	31.6	.32	196	.029	<1	2.02	.008	.11	.3	.06	2.2	.4	<.05	8
L1+00E 7+50N	2.5	119.8	58.4	115	.5	23.1	8.0	263	4.46	761.2	4.2	27.7	7.5	27	.8	28.8	.5	43	.11	.108	32	14.8	.43	145	.029	1	1.63	.004	.06	.2	.06	4.4	.3	<.05	6
L1+00E 7+00N	1.4	14.4	11.9	36	.1	9.6	4.2	201	2.58	52.2	.5	1.7	1.6	6	.2	1.5	.3	54	.04	.026	12	18.2	.21	45	.042	<1	1.10	.004	.03	.2	.04	1.3	.1	<.05	6
L1+00E 6+50N	1.7	20.0	8.3	23	.2	6.4	1.8	56	1.21	74.9	.7	30.3	.3	9	.1	2.1	.5	30	.05	.094	11	11.9	.07	62	.017	2	.72	.006	.05	.1	.08	.7	.1	.10	3
L1+00E 6+00N	.7	8.8	3.4	15	.2	3.5	1.0	23	.46	4.6	.5	<.5	<.1	11	.1	.4	.1	10	.07	.101	3	6.7	.02	70	.009	1	.37	.010	.02	<.1	.06	.4	.1	.09	1
L1+00E 5+50N	1.8	47.0	102.1	51	.3	14.8	4.9	203	2.42	274.9	1.2	142.1	1.1	12	.3	28.9	1.2	36	.06	.062	20	17.9	.21	66	.022	1	1.14	.006	.06	.5	.12	1.3	.2	.14	4
L1+00E 4+50N	1.9	52.4	12.4	51	.2	17.2	5.8	184	2.58	222.4	1.2	77.9	1.9	19	.3	2.7	.9	39	.07	.049	17	19.1	.31	95	.028	1	1.38	.012	.05	.5	.07	1.6	.1	<.05	5
L1+00E 4+00N	1.8	64.6	15.0	60	.3	22.1	8.9	327	2.82	82.5	1.5	36.6	4.5	17	.2	1.7	.6	45	.12	.060	19	23.7	.39	133	.037	<1	1.76	.011	.06	.5	.06	2.4	.2	<.05	5
L1+00E 3+50N	1.8	37.0	15.7	47	.2	14.1	5.3	263	2.45	35.4	.9	52.5	1.5	12	.1	1.3	.5	39	.06	.059	15	20.0	.25	72	.032	2	1.47	.009	.04	.3	.07	1.3	.1	<.05	5
L1+00E 3+00N	1.8	25.4	14.9	31	.3	8.7	2.2	82	1.68	27.3	.8	39.4	.3	13	<.1	1.5	.3	36	.05	.072	11	12.2	.13	62	.024	1	.81	.008	.04	.4	.08	.7	.1	.13	4
RE L1+00E 3+00N	2.0	26.6	15.9	29	.3	8.4	2.4	84	1.74	28.1	1.0	100.9	.4	14	.1	1.4	.3	40	.05	.070	12	14.3	.13	61	.023	1	.81	.008	.04	.3	.09	.7	.1	.09	5
L1+00E 2+50N	1.4	85.5	12.3	64	.2	20.1	6.9	193	2.46	60.5	1.5	47.8	5.8	25	.2	1.6	.4	35	.23	.099	20	19.2	.38	117	.043	2	1.06	.012	.05	.8	.05	2.3	.1	<.05	3
L1+00E 2+00N	4.7	120.9	29.2	54	.4	14.2	4.9	171	3.81	41.9	1.4	265.4	7.9	22	.2	2.3	.3	33	.12	.066	17	20.0	.34	77	.041	<1	1.06	.021	.07	.6	.04	2.2	.2	.09	4
L1+00E 1+50N	1.3	48.8	21.4	56	.1	15.7	6.2	219	2.51	27.6	.6	51.9	1.4	9	.1	1.0	.4	44	.06	.050	12	20.5	.33	73	.035	2	1.41	.005	.05	1.7	.08	1.6	.2	.11	5
L1+00E 1+00N	1.7	92.4	15.6	64	.2	14.9	7.8	269	1.96	375.8	2.5	183.4	7.1	17	.4	3.4	2.0	29	.20	.060	22	16.7	.30	93	.032	<1	.79	.006	.06	.3	.06	2.2	.2	<.05	3
L1+00E 0+50N	.8	15.7	11.3	37	.1	9.7	3.7	118	2.24	24.7	.4	2.3	.8	7	.2	.9	.2	41	.06	.035	10	17.8	.26	58	.030	3	1.26	.005	.03	.4	.05	1.3	.1	<.05	4
L1+00E 0+00-A	2.0	74.6	165.5	68	.5	25.4	7.8	260	2.93	343.8	2.0	292.2	6.2	37	.2	68.0	1.1	39	.18	.081	28	22.6	.39	121	.042	1	1.32	.011	.08	.7	.09	2.5	.2	<.05	4
L1+00E 0+00-B	1.5	36.9	16.0	64	.2	18.6	6.6	282	2.78	68.4	.6	44.1	2.1	8	.2	1.6	.6	56	.07	.047	13	23.8	.38	92	.043	4	1.77	.007	.06	.4	.09	2.3	.2	.07	6
L1+00E 0+50S	1.1	57.1	13.8	55	.1	17.5	7.4	296	2.47	86.3	.6	66.6	2.3	7	.2	1.2	.6	37	.06	.036	15	18.8	.31	81	.036	2	1.29	.005	.04	.4	.07	1.9	.1	<.05	4
L1+00E 1+00S	1.8	162.5	62.0	71	.7	23.7	9.9	288	2.65	1126.7	1.5	250.1	4.7	11	.3	7.8	56.3	33	.10	.050	18	19.4	.36	93	.034	2	1.33	.005	.06	.7	.10	2.2	.2	.06	4
L2+00E 10+00N	2.7	37.3	10.9	35	.3	12.3	5.0	186	3.30	222.5	.7	18.7	1.5	10	<.1	1.7	1.2	82	.05	.055	13	23.7	.24	60	.068	3	1.49	.005	.06	.4	.10	1.5	.4	.10	7
L2+00E 9+50N	3.2	186.6	12.8	69	.6	39.5	14.1	241	3.88	556.7	2.1	76.4	3.3	41	.3	6.1	2.8	80	.21	.104	22	36.0	.57	175	.074	3	2.12	.016	.18	1.1	.08	3.6	.7	.13	7
L2+00E 9+00N	2.3	243.3	18.5	94	.7	58.1	27.3	480	4.33	1547.6	2.2	102.3	4.3	35	.5	11.3	3.9	82	.27	.130	29	48.2	.56	248	.056	2	1.91	.010	.16	.6	.12	4.3	.6	<.05	6
L2+00E 8+50N	2.9	58.0	28.0	47	.4	14.3	4.7	189	2.93	526.2	1.3	23.3	1.0	11	.2	7.2	.6	71	.08	.077	12	24.8	.25	75	.037	1	1.80	.006	.05	.3	.08	1.6	.4	.08	7
L2+00E 8+00N	4.6	75.8	28.6	49	1.4	16.6	4.8	147	2.58	507.5	2.8	39.4	1.0	18	.3	13.5	.8	46	.08	.088	20	16.6	.28	130	.018	2	1.45	.008	.06	.2	.10	1.7	.3	.08	5
L2+00E 7+50N	3.3	112.9	91.3	74	.8	17.9	12.3	331	4.07	542.7	5.0	201.7	3.4	18	.9	40.1	1.3	44	.09	.133	32	18.1	.39	78	.015	1	1.44	.007	.06	.4	.09	2.9	.3	.07	4
L2+00E 5+50N	1.7	82.5	45.8	99	.5	23.6	8.3	279	2.70	263.1	5.8	105.0	11.8	44	.5	11.4	1.6	28	.20	.083	43	20.1	.41	179	.036	2	1.65	.008	.13	.2	.07	3.5	.3	<.05	5
L2+00E 5+00N	1.6	58.1	20.6	46	.4	14.3	4.7	141	3.06	322.3	1.3	134.5	5.2	11	.2	10.3	1.4	47	.06	.033	23	20.2	.23	63	.034	2	1.17	.010	.04	.7	.09	2.2	.3	<.05	5
L2+00E 4+50N	2.1	120.4	21.8	65	1.1	19.6	14.5	522	3.45	427.8	2.1	502.3	6.3	25	.5	9.6	2.6	40	.10	.086	29	22.9	.34	112	.024	1	1.53	.012	.08	.5	.11	2.6	.3	.11	5
STANDARD DS3	9.6	127.4	33.6	154	.4	37.1	11.1	762	3.32	33.3	6.6	19.3	4.0	28	6.1	5.4	5.8	72	.54	.088	18	178.9	.62	146	.087	3	1.82	.033	.16	3.6	.22	3.6	1.2	<.05	6

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 29 2002 **DATE REPORT MAILED:** Aug 8/02 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	2.0	2.2	44	<.1	4.2	4.0	539	1.83	1.7	2.7	<.5	4.9	67	<.1	<.1	.1	39	.51	.091	7	12.1	.56	216	.122	1	.90	.072	.48	2.1	.01	2.5	.3	<.05	5
L2+00E 4+00N	2.9	83.4	18.4	49	.2	18.1	6.8	239	3.22	378.1	1.4	176.9	3.5	22	.3	7.7	1.3	44	.11	.075	26	22.4	.29	71	.018	3	1.25	.010	.07	1.0	.09	1.8	.3	.23	4
L2+00E 3+50N	2.9	272.5	30.4	75	1.1	36.6	15.6	361	4.22	601.8	2.8	773.5	11.9	56	.8	3.9	5.6	40	.18	.132	23	25.1	.43	144	.038	<1	1.92	.030	.12	1.3	.08	3.1	.4	.11	5
L2+00E 3+00N	2.4	90.3	20.6	60	.3	26.0	7.4	332	3.01	35.0	1.5	30.1	3.2	22	.2	1.7	.5	45	.08	.086	17	21.3	.28	127	.034	2	2.33	.013	.07	.4	.07	2.2	.3	.09	7
L2+00E 2+50N	3.2	88.0	20.6	66	.4	21.6	4.8	233	3.38	57.9	1.9	310.5	1.8	21	.2	2.5	.7	53	.05	.097	16	21.0	.30	84	.022	1	1.87	.013	.04	9.0	.07	1.6	.1	<.05	7
L2+00E 1+50N	2.8	258.4	22.3	90	.3	46.8	24.1	433	3.53	271.4	1.6	425.2	7.3	16	.5	4.5	1.4	43	.08	.043	21	25.2	.45	152	.034	<1	1.88	.009	.08	1.5	.10	3.2	.3	<.05	5
L2+00E 1+00N	2.3	94.5	21.4	65	.4	17.9	6.3	244	3.17	379.7	1.3	464.4	3.0	8	.4	4.2	2.7	44	.06	.063	18	23.9	.30	69	.021	<1	1.64	.006	.06	.9	.15	1.9	.2	.07	5
L2+00E 0+50N	2.7	102.6	40.3	84	.3	20.7	7.9	237	3.01	268.0	1.1	142.4	4.5	10	.6	8.8	1.7	46	.07	.036	18	21.6	.34	88	.036	<1	1.53	.007	.06	1.5	.07	2.4	.2	.08	4
L2+00E 0+00	5.3	458.0	26.6	126	.6	41.9	24.5	356	3.77	475.6	1.8	1086.1	6.8	13	.7	7.4	3.6	39	.08	.058	25	22.9	.36	104	.038	1	1.51	.009	.09	1.3	.04	2.9	.3	.06	5
L2+00E 0+50S	2.0	86.9	16.1	66	.2	21.8	8.8	256	2.69	127.0	.8	88.0	3.0	7	.4	1.5	1.6	41	.06	.033	15	21.0	.36	82	.032	1	1.52	.005	.05	.9	.07	2.2	.2	<.05	5
L2+00E 1+00S	1.8	77.7	10.9	51	.1	16.8	5.5	183	2.43	74.0	.7	66.3	1.9	9	.2	1.4	.5	37	.10	.047	14	18.1	.34	65	.029	<1	1.11	.005	.04	.5	.03	2.0	.1	.06	4
L2+00E 1+50S	1.8	73.9	9.6	47	.2	13.4	4.1	135	1.97	96.0	.8	34.9	3.1	12	.1	1.7	.6	32	.14	.061	17	17.0	.33	81	.028	<1	1.04	.006	.05	.7	.03	2.1	.1	.06	3
L3+00E 10+00N	5.0	193.0	19.0	85	.4	45.5	23.3	696	4.46	1185.3	2.9	90.2	3.0	38	.5	14.5	2.5	89	.19	.160	28	43.8	.55	209	.042	<1	2.29	.014	.16	1.0	.10	4.0	.7	.22	6
L3+00E 9+50N	2.6	118.1	12.6	66	.5	29.7	10.9	274	3.46	747.5	2.1	34.4	.8	19	.3	4.8	1.1	66	.15	.105	18	34.9	.51	166	.030	<1	2.06	.007	.07	.4	.07	2.0	.4	<.05	6
L3+00E 9+00N	1.8	60.6	15.8	43	.2	17.8	6.0	190	2.57	379.8	1.2	29.1	.9	12	.4	4.7	.6	58	.10	.058	14	27.2	.34	89	.029	<1	1.69	.005	.04	.2	.04	2.0	.3	.32	5
L3+00E 8+50N	3.8	40.0	32.1	34	.7	9.9	3.8	170	3.17	675.4	1.2	19.2	2.1	9	.1	10.8	.7	91	.05	.040	13	21.0	.21	56	.044	<1	1.42	.006	.04	.3	.08	1.7	.3	.06	8
L3+00E 7+50N	3.7	128.3	189.6	79	2.1	28.5	10.6	206	3.81	442.3	3.1	110.5	5.4	13	.7	61.4	1.2	52	.11	.086	23	26.2	.38	113	.027	1	1.51	.007	.05	.5	.12	2.9	.3	.09	5
L3+00E 7+00N	4.1	81.3	48.2	69	.6	22.3	8.2	259	3.69	425.6	2.6	232.4	3.9	13	.4	36.0	1.8	46	.10	.078	25	22.7	.34	94	.022	2	1.23	.007	.06	.6	.16	2.2	.3	.08	4
L3+00E 6+50N	3.6	104.5	29.5	55	.9	17.5	6.1	274	4.21	645.6	2.3	309.8	7.7	17	.4	19.5	2.1	38	.12	.093	29	20.9	.27	73	.025	2	.94	.008	.06	.8	.14	2.3	.3	.08	3
L3+00E 6+00N	2.3	77.0	33.5	61	.6	17.3	5.9	218	2.80	376.2	2.4	127.2	4.5	21	.3	10.8	2.0	40	.07	.062	31	21.7	.28	91	.020	2	1.35	.007	.06	.3	.13	2.5	.3	.07	5
L3+00E 5+50N	2.1	78.2	19.2	49	.7	12.8	5.2	239	3.06	390.1	1.5	99.1	3.8	11	.2	11.7	2.1	49	.05	.060	22	20.2	.24	69	.018	1	1.49	.007	.05	.3	.08	2.0	.3	<.05	6
L3+00E 5+00N	2.5	153.3	50.9	62	1.4	19.2	11.3	587	3.71	410.4	2.4	283.9	8.9	20	.5	23.0	1.8	39	.13	.101	36	22.6	.31	97	.019	2	1.37	.009	.08	.4	.12	3.1	.3	.07	4
L3+00E 4+50N	2.2	107.3	62.4	41	.6	13.1	4.6	184	3.00	495.9	1.7	530.6	3.9	18	.1	26.8	1.9	31	.07	.069	31	18.2	.23	79	.008	1	1.04	.009	.07	.5	.10	1.7	.5	.14	3
L3+00E 4+00N	1.8	129.2	16.9	58	1.1	22.5	12.5	365	3.02	437.3	1.8	518.7	8.4	20	.6	9.0	2.3	40	.11	.067	29	22.0	.37	136	.026	2	1.26	.009	.05	.9	.11	2.7	.2	.07	4
RE L3+00E 4+00N	1.8	130.1	18.3	62	1.0	23.0	12.6	369	3.13	459.6	2.1	422.4	8.8	21	.6	9.0	2.5	42	.12	.066	29	22.6	.35	139	.027	2	1.26	.009	.05	.7	.10	3.0	.3	.09	4
L3+00E 3+50N	2.2	195.4	23.7	57	1.1	26.9	12.2	222	3.69	250.8	2.0	361.9	7.6	14	.7	7.7	2.9	42	.05	.043	27	20.8	.33	98	.013	1	1.49	.009	.05	.8	.09	2.7	.3	<.05	5
L3+00E 3+00N	3.0	273.0	27.3	90	.7	47.6	55.0	889	3.75	384.8	4.5	429.8	6.8	62	.9	3.1	3.2	39	.16	.117	35	24.0	.46	206	.036	2	2.07	.014	.13	1.1	.10	3.9	.4	.12	6
L3+00E 2+50N	3.8	314.0	21.8	65	.9	34.1	13.4	286	4.79	468.0	3.2	846.3	5.9	46	.4	3.2	2.3	46	.13	.117	27	24.9	.44	147	.033	2	2.16	.032	.09	1.3	.06	3.1	.3	.06	7
L3+00E 2+00N	2.7	208.1	17.5	57	.8	20.9	8.5	259	2.96	390.8	2.2	1236.1	5.5	20	.5	6.0	1.7	36	.11	.081	25	19.8	.30	85	.019	1	1.17	.008	.06	1.1	.03	2.3	.3	.09	4
L3+00E 1+50N	2.8	173.4	20.6	95	.7	29.2	12.8	403	3.31	126.9	1.6	1154.3	9.3	14	.4	4.8	1.2	42	.08	.055	25	24.0	.39	112	.026	2	1.76	.007	.08	.6	.07	3.3	.3	<.05	4
L3+00E 1+00N	1.6	41.5	12.3	45	.2	13.2	4.6	189	2.67	152.8	.8	154.7	3.5	7	.3	2.7	.9	48	.05	.032	18	20.0	.23	55	.030	<1	1.16	.006	.04	.8	.04	1.7	.1	.24	4
L3+00E 0+50N	3.1	141.7	27.4	72	.6	17.4	6.7	244	3.37	321.1	1.2	97.9	3.2	11	.4	4.0	2.3	52	.06	.048	19	24.5	.31	87	.024	2	1.63	.007	.07	.8	.08	2.2	.3	.06	6
L3+00E 0+00	2.8	177.1	16.9	68	.4	20.7	9.5	274	3.08	123.7	1.4	568.1	5.9	9	.3	2.6	1.9	55	.06	.037	20	24.5	.35	113	.038	2	1.58	.006	.05	1.3	.06	2.7	.2	<.05	6
L3+00E 0+50S	1.4	37.6	13.4	44	.1	12.9	4.6	176	2.86	35.3	.8	72.9	4.4	7	.2	1.2	.6	54	.06	.029	21	24.6	.23	48	.050	<1	1.09	.004	.03	2.0	.06	1.7	.1	.11	5
STANDARD DS3	8.7	121.4	31.1	159	.3	34.7	11.7	762	3.30	32.0	6.4	21.8	3.7	27	5.6	4.9	5.5	74	.53	.091	17	175.8	.61	141	.083	1	1.80	.033	.15	4.2	.21	3.8	1.1	<.05	7

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.2	2.8	1.9	46	<.1	4.5	4.3	559	1.93	1.5	2.7	<.5	4.8	67	<.1	<.1	.2	41	.51	.092	7	13.2	.59	226	.125	<1	1.01	.070	.49	2.4	<.01	2.1	.4	.15	5
L3+00E 1+00S	2.5	225.5	15.1	86	.3	29.3	12.0	287	2.98	252.0	1.4	102.5	6.1	12	.4	2.4	2.1	41	.10	.046	24	24.4	.44	143	.037	<1	1.82	.007	.09	.9	.05	2.9	.3	.08	5
L3+00E 1+50S	1.7	124.2	18.0	80	.3	25.5	10.3	314	2.70	138.2	2.9	258.1	6.2	21	.4	2.3	8.6	40	.19	.074	25	24.3	.53	120	.051	3	1.71	.008	.08	1.2	.06	2.9	.2	<.05	5
L4+00E 10+00N	1.2	21.7	8.1	61	.1	17.5	7.2	286	2.35	58.4	.9	5.6	1.2	10	.2	1.2	.7	48	.08	.046	14	27.0	.47	99	.047	2	1.45	.007	.05	.2	.03	1.7	.2	<.05	5
L4+00E 9+50N	.9	29.8	8.0	56	.1	21.3	8.4	294	2.55	83.6	.9	12.8	3.2	17	.2	1.6	1.7	53	.15	.071	18	34.9	.56	165	.067	2	1.57	.008	.10	.5	.05	2.2	.3	.07	5
L4+00E 9+00N	1.3	27.4	9.0	64	.1	18.5	9.3	337	2.55	117.2	1.1	2.3	.7	11	.1	1.5	1.1	45	.08	.055	15	26.6	.47	103	.032	2	1.56	.006	.04	.3	.06	1.5	.2	<.05	5
L4+00E 8+50N	1.4	28.4	8.6	49	.1	18.3	15.3	481	2.33	136.9	1.1	4.8	.6	12	.1	2.0	1.2	42	.10	.072	13	26.0	.42	101	.024	1	1.38	.006	.04	.3	.04	1.3	.3	<.05	4
L4+00E 8+00N	.7	88.2	8.7	58	.1	35.3	22.7	571	2.58	640.3	1.2	22.3	5.8	22	.2	2.5	1.9	45	.24	.087	24	28.6	.48	139	.060	3	1.16	.008	.07	.5	.03	3.2	.2	<.05	4
L4+00E 7+50N	1.1	42.8	7.9	39	.2	17.9	5.8	215	3.59	445.3	.7	17.8	2.5	12	.1	6.4	1.9	50	.10	.052	14	32.5	.38	114	.052	<1	1.03	.008	.07	.3	.06	2.2	.4	.08	4
L4+00E 7+00N	1.8	73.5	29.7	56	.5	20.3	6.8	249	3.30	186.6	1.7	1842.6	4.3	18	.2	11.0	1.7	38	.09	.065	24	20.7	.35	115	.029	1	1.32	.008	.06	.7	.05	2.0	.3	.09	4
L4+00E 6+50N	1.7	71.8	23.0	57	.9	13.7	7.8	481	2.67	279.7	1.6	72.0	1.5	10	.5	8.4	1.7	44	.06	.081	24	20.1	.22	68	.021	4	1.22	.006	.05	.3	.11	1.6	.3	.06	5
L4+00E 6+00N	1.6	120.4	21.7	61	.7	20.9	10.1	358	3.25	450.3	1.7	217.7	8.0	17	.4	15.4	2.2	42	.15	.079	33	22.9	.30	84	.031	2	1.27	.006	.07	.5	.11	2.7	.4	<.05	4
RE L4+00E 6+00N	1.6	116.7	23.0	63	.8	21.4	9.8	348	3.23	444.3	1.8	1778.3	8.0	17	.3	15.2	2.2	41	.14	.080	33	23.2	.30	85	.032	2	1.23	.006	.07	.4	.09	2.7	.4	<.05	4
L4+00E 5+50N	2.1	78.5	25.3	30	1.0	8.4	2.3	58	2.04	263.3	1.2	154.0	1.4	11	.2	14.8	1.3	29	.03	.053	25	14.6	.11	46	.013	2	.69	.007	.05	.3	.07	1.3	.2	<.05	3
L4+00E 5+00N	1.9	78.1	31.7	45	.5	14.6	5.1	166	2.91	245.4	1.2	212.7	3.2	14	.2	16.1	1.2	42	.06	.049	25	21.6	.23	72	.020	2	1.17	.008	.07	.8	.06	1.7	.2	<.05	5
L4+00E 4+50N	1.7	31.2	218.5	36	3.4	4.4	.9	67	1.17	192.5	1.0	256.2	1.0	15	.3	65.6	2.0	17	.03	.113	24	8.9	.03	34	.004	3	.58	.008	.06	.3	.17	.6	.3	.09	3
L4+00E 4+00N	2.3	91.2	35.1	40	1.1	14.0	2.5	127	3.01	326.9	2.0	237.4	2.4	16	.2	13.3	1.7	37	.05	.076	22	17.1	.18	87	.017	1	1.47	.018	.08	.3	.11	1.6	.3	.08	7
L4+00E 3+50N	2.5	237.1	18.8	74	.7	35.3	14.8	316	3.97	391.6	2.2	842.2	9.7	28	.8	3.6	1.8	43	.16	.087	27	23.9	.37	121	.042	2	1.60	.015	.08	1.4	.05	2.6	.2	<.05	5
L4+00E 3+00N	1.2	41.5	8.5	65	1.6	6.7	2.3	51	.71	63.3	.6	108.8	.1	8	1.0	4.4	.6	10	.04	.110	6	6.3	.04	125	.009	2	.48	.012	.05	.2	.16	.7	.1	.10	1
L4+00E 2+50N	3.1	282.3	24.2	68	1.2	22.4	18.2	420	3.55	518.7	3.0	544.7	7.9	28	.6	7.7	4.0	37	.11	.074	33	21.4	.36	137	.025	<1	1.51	.010	.13	.5	.09	3.2	.5	<.05	5
L4+00E 2+00N	1.6	64.1	12.5	35	.6	10.4	3.0	101	1.72	70.6	1.2	150.5	.2	11	.2	2.5	.8	27	.05	.119	14	15.7	.12	79	.013	1	1.17	.008	.06	.2	.12	.7	.2	.21	4
L4+00E 1+50N	2.0	125.8	17.6	47	.5	13.5	3.8	133	2.83	236.5	1.4	396.9	3.1	13	.3	4.0	2.2	34	.05	.045	23	18.2	.24	80	.030	1	1.03	.008	.09	.4	.07	1.7	.3	<.05	4
L4+00E 1+00N	1.6	76.3	13.2	57	.4	19.5	8.2	304	2.46	189.7	1.1	207.3	5.4	10	.4	3.2	1.1	37	.09	.041	20	19.3	.32	65	.033	2	.99	.005	.05	.8	.04	2.1	.2	.10	3
L4+00E 0+50N	2.5	68.5	21.3	60	.3	13.2	6.9	249	2.92	177.8	.9	52.9	2.4	9	.3	2.5	1.2	53	.06	.040	16	24.5	.30	79	.028	<1	1.74	.006	.05	.3	.06	1.8	.2	<.05	6
L4+00E 0+00	4.8	491.1	32.0	110	1.1	35.5	24.2	585	3.61	166.4	5.9	180.1	9.0	20	.3	3.0	4.1	41	.15	.079	43	26.4	.47	239	.051	1	2.66	.011	.17	2.8	.06	4.2	.5	<.05	7
L4+00E 0+50S	4.5	284.9	29.3	90	1.2	25.4	6.9	212	3.27	292.9	4.2	92.5	1.9	16	.3	2.5	2.5	41	.09	.085	34	23.5	.35	168	.022	3	2.17	.008	.10	1.8	.12	2.6	.3	<.05	6
L4+00E 1+00S	2.2	251.2	17.6	79	.4	23.2	9.1	230	2.87	117.7	2.1	246.6	7.9	11	.3	2.4	1.1	31	.06	.037	23	20.3	.38	113	.053	2	1.61	.005	.23	.9	.04	3.2	.4	<.05	6
L4+00E 1+50S	2.5	279.6	23.7	81	.3	23.5	7.5	191	3.11	118.3	2.6	359.2	9.9	11	.3	3.2	1.5	29	.05	.040	26	18.9	.36	103	.049	1	1.61	.005	.17	1.8	.01	3.2	.4	<.05	6
L4+00E 2+00S	1.6	102.1	15.2	70	.2	20.6	8.3	288	2.99	32.8	1.0	251.2	5.2	10	.3	1.6	.4	42	.08	.037	21	23.4	.36	94	.050	1	1.50	.007	.08	.8	.06	2.5	.2	<.05	5
L4+00E 2+50S	1.5	172.6	16.0	80	.1	27.7	14.0	330	2.89	47.9	1.0	119.1	5.4	8	.2	2.3	.5	33	.06	.032	19	20.7	.35	83	.034	1	1.40	.005	.07	.4	.02	2.2	.3	<.05	4
L5+00E 9+50N	.8	39.2	9.0	64	.1	24.9	14.3	353	2.50	64.3	1.1	21.8	2.5	21	.2	2.2	1.5	49	.15	.065	19	28.1	.48	162	.058	2	1.40	.009	.07	.4	.04	2.1	.2	<.05	5
L5+00E 9+00N	1.1	43.5	9.4	58	.1	25.0	15.5	360	2.76	283.1	1.1	26.9	2.5	31	.2	2.6	3.4	55	.21	.075	21	27.5	.47	196	.052	1	1.44	.010	.07	.3	.05	2.6	.3	<.05	5
L5+00E 8+50N	1.2	36.2	9.3	62	.1	25.0	10.3	296	2.60	166.4	1.7	13.3	4.6	20	.2	2.4	1.8	45	.19	.090	20	25.5	.49	127	.055	1	1.45	.007	.07	.8	.05	2.6	.2	<.05	4
L5+00E 8+00N	1.3	56.9	10.1	60	.1	30.7	12.2	258	2.80	254.8	1.6	9.3	2.0	18	.2	3.3	2.9	50	.15	.073	19	37.4	.49	111	.044	<1	1.44	.008	.07	.4	.05	2.3	.4	<.05	4
STANDARD DS3	8.8	125.1	31.6	162	.4	38.6	11.8	765	3.32	33.0	6.8	22.9	4.0	27	5.8	5.8	5.8	76	.55	.088	18	176.6	.60	143	.086	1	1.86	.031	.16	3.7	.22	3.5	1.3	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	2.2	2.0	42	<.1	4.0	3.9	510	1.62	1.2	2.7	.5	5.0	69	<.1	<.1	.2	36	.48	.095	7	12.8	.55	213	.123	<1	.90	.068	.48	2.4	.02	2.3	.3	<.05	5
L5+00E 7+50N	1.3	34.2	10.1	57	.1	25.9	8.9	316	2.84	93.5	1.1	14.5	2.0	12	.2	5.0	1.9	53	.09	.066	19	34.2	.45	106	.039	<1	1.37	.006	.05	.2	.10	2.5	.4	<.05	5
L5+00E 7+00N	1.0	38.8	10.5	62	.1	25.9	11.5	347	2.68	78.5	.9	11.7	2.4	16	.1	2.1	1.3	58	.13	.071	19	31.7	.48	139	.051	<1	1.61	.007	.06	.4	.06	2.2	.2	<.05	5
L5+00E 6+50N	1.3	46.0	20.4	54	.4	21.9	8.5	280	2.75	677.2	1.7	27.6	1.2	20	.1	3.7	10.5	63	.12	.074	17	32.0	.48	137	.035	<1	1.67	.007	.08	.4	.10	1.8	.4	<.05	6
L5+00E 6+00N	1.3	30.3	14.9	51	.3	18.7	6.7	288	2.67	313.3	1.3	17.3	.7	12	.2	4.2	5.9	52	.07	.067	16	34.5	.44	118	.024	2	1.36	.006	.05	.3	.09	1.8	.4	<.05	5
L5+00E 5+50N	1.4	50.0	15.3	54	.4	20.7	6.6	195	2.31	91.0	2.3	20.0	1.1	16	.2	3.4	1.0	44	.12	.063	17	28.0	.40	145	.022	1	1.41	.008	.05	.2	.11	2.1	.2	.08	5
L5+00E 5+00N	2.6	181.4	38.3	69	.5	27.3	8.1	230	4.04	165.2	2.9	339.6	6.3	21	.3	8.7	1.5	41	.08	.075	30	23.3	.40	119	.032	1	1.79	.014	.10	1.0	.04	2.9	.3	<.05	5
L5+00E 4+50N	2.9	204.6	40.6	83	.7	28.4	8.5	281	4.19	193.0	3.5	1121.4	7.4	26	.3	8.1	1.8	45	.11	.090	31	25.7	.42	152	.037	1	1.94	.015	.13	1.2	.07	3.4	.3	.09	6
L5+00E 4+00N	2.5	171.4	21.0	74	.8	31.3	10.3	279	2.88	143.7	2.1	122.8	2.5	28	.5	3.0	1.4	42	.13	.101	22	24.7	.36	156	.029	<1	2.00	.013	.09	.6	.06	2.2	.3	.11	5
RE L5+00E 4+00N	2.5	172.6	19.7	77	.8	31.0	10.9	306	3.11	142.1	2.0	135.0	2.4	27	.4	2.9	1.3	44	.12	.101	22	25.1	.37	152	.030	3	2.12	.014	.09	.7	.08	2.4	.3	.09	6
L5+00E 3+50N	2.8	193.8	22.5	68	.7	29.1	11.1	286	3.13	240.0	2.2	173.5	9.7	32	.4	3.3	2.0	35	.14	.074	25	20.3	.36	151	.033	<1	1.51	.016	.09	.7	.04	3.2	.2	<.05	5
L5+00E 3+00N	3.0	240.8	28.9	85	.7	27.2	13.9	427	3.75	193.4	3.7	252.1	8.4	27	.5	4.4	2.1	42	.13	.080	35	24.2	.40	188	.042	<1	1.77	.015	.14	1.2	.08	3.8	.4	<.05	6
L5+00E 2+50N	2.4	165.5	26.6	84	.5	24.4	12.2	411	3.02	120.4	3.4	157.3	7.4	19	.2	3.3	1.6	41	.12	.076	31	23.5	.39	147	.046	2	1.75	.010	.13	1.1	.05	3.3	.3	<.05	5
L5+00E 2+00N	4.1	256.2	32.6	62	1.3	18.4	11.2	447	4.26	238.7	2.4	565.2	6.9	22	.4	6.9	2.4	42	.08	.084	36	24.9	.34	146	.032	1	1.60	.019	.16	.6	.10	3.6	.5	.08	6
L5+00E 1+50N	3.8	253.3	27.8	69	1.1	21.3	14.4	473	3.51	382.4	5.4	344.1	4.3	26	.6	4.7	3.5	44	.09	.068	38	25.5	.37	152	.032	1	1.82	.009	.11	.8	.10	3.2	.4	<.05	6
L5+00E 1+00N	2.4	276.1	23.5	92	.6	23.3	11.1	397	3.38	249.4	4.0	476.8	16.5	22	.4	4.7	2.1	30	.11	.055	43	20.7	.47	175	.053	<1	1.73	.007	.25	1.5	.04	3.8	.4	<.05	6
L5+00E 0+50N	2.8	221.8	21.4	78	.6	20.1	6.9	185	2.63	261.0	2.4	394.9	4.4	12	.4	3.5	3.4	36	.07	.048	27	19.6	.28	105	.041	1	1.22	.006	.11	2.3	.05	2.0	.2	<.05	4
L5+00E 0+00	2.0	167.7	25.1	111	.5	24.1	6.8	269	2.63	132.9	3.8	109.4	5.4	19	.4	2.0	1.9	32	.14	.058	35	21.5	.37	235	.041	2	1.75	.006	.12	2.1	.05	3.1	.3	<.05	6
L5+00E 0+50S	2.4	202.8	25.5	81	.5	30.0	7.8	228	3.12	88.0	2.1	141.7	3.8	16	.3	1.9	1.1	41	.11	.071	27	24.9	.40	174	.039	1	1.82	.008	.11	.9	.07	2.7	.4	<.05	6
L5+00E 1+00S	2.1	122.2	22.0	53	.4	19.7	3.9	103	2.34	55.9	1.6	106.6	1.9	10	.2	2.0	.7	33	.05	.067	21	17.0	.21	108	.027	2	1.27	.008	.07	.9	.07	1.3	.2	<.05	5
L5+00E 1+50S	1.5	44.0	11.1	25	.4	7.5	1.9	52	1.11	24.7	.9	45.2	.1	9	.1	1.4	.4	23	.07	.094	8	12.3	.08	73	.015	1	.67	.009	.04	.2	.05	.8	.1	<.05	3
L5+00E 2+00S	1.6	43.4	13.3	35	.3	11.1	3.0	108	1.58	22.0	.9	87.3	.2	11	.2	1.2	.5	35	.06	.096	10	18.4	.17	55	.024	3	1.07	.011	.05	.3	.08	1.2	.2	<.05	4
L5+00E 2+50S	1.8	57.1	15.5	40	.3	12.1	3.8	137	2.32	33.0	.9	161.3	.6	10	.2	1.3	.5	48	.04	.055	16	21.0	.18	68	.026	<1	1.29	.005	.04	.4	.05	1.3	.2	<.05	5
L6+00E 10+00N	.7	17.4	9.0	51	.1	15.9	6.7	256	2.10	18.2	.9	10.0	2.4	10	.2	1.5	.3	33	.11	.058	19	20.0	.36	69	.032	1	.98	.007	.04	.3	.04	1.6	.2	<.05	3
L6+00E 9+50N	1.5	34.2	18.8	86	.2	24.7	15.0	455	3.37	42.3	1.8	4.1	2.6	22	.2	2.2	.9	56	.11	.086	20	35.3	.63	140	.045	<1	2.20	.008	.09	.2	.04	2.7	.4	<.05	7
L6+00E 9+00N	1.0	48.6	11.6	67	.1	25.0	15.7	452	3.00	66.6	1.0	4.9	3.3	37	.3	2.2	1.7	67	.18	.081	22	36.9	.59	175	.086	1	1.71	.016	.12	.3	.04	2.4	.4	<.05	5
L6+00E 8+50N	1.3	40.4	11.9	66	.1	24.2	14.2	403	2.97	138.4	1.2	8.0	1.8	19	.3	2.0	2.1	62	.12	.074	20	33.6	.56	151	.062	2	1.78	.009	.08	.3	.06	2.3	.3	<.05	6
L6+00E 8+00N	1.2	50.8	18.3	66	.2	29.3	14.1	328	2.71	418.7	1.8	35.0	4.7	23	.3	4.1	4.7	48	.18	.088	22	24.8	.44	116	.054	1	1.32	.012	.08	2.0	.03	2.2	.3	<.05	4
L6+00E 7+50N	1.6	33.3	11.8	68	.1	24.0	9.8	367	3.20	49.4	1.3	5.8	1.6	17	.2	2.3	1.0	77	.12	.070	19	40.8	.61	171	.068	3	1.91	.008	.09	.2	.06	2.4	.5	<.05	7
L6+00E 7+00N	.9	65.7	10.9	62	.1	36.6	21.1	465	3.32	281.3	1.0	28.5	4.2	31	.3	4.5	1.8	62	.17	.076	23	44.4	.56	145	.073	1	1.67	.012	.08	.3	.03	2.9	.3	<.05	5
L6+00E 6+50N	1.1	37.0	10.8	60	.3	26.1	7.9	255	2.49	88.6	1.2	5.9	2.1	19	.3	3.4	1.7	53	.17	.082	23	33.3	.45	127	.051	1	1.34	.008	.07	.3	.12	2.9	.4	<.05	4
L6+00E 6+00N	1.3	50.7	11.3	65	.1	38.2	13.2	314	3.10	122.0	1.1	4.4	1.5	17	.2	3.4	1.5	72	.13	.068	19	53.7	.63	155	.051	<1	1.73	.008	.09	.2	.08	2.8	.7	<.05	7
L6+00E 5+50N	1.7	30.3	19.0	72	.3	21.7	12.5	511	3.06	93.2	1.5	23.2	2.2	12	.3	7.2	1.2	58	.10	.075	20	29.2	.45	87	.045	2	1.57	.008	.07	.3	.08	2.2	.3	<.05	5
L6+00E 5+00N	1.8	24.3	17.5	48	.2	16.0	6.9	284	2.63	65.6	1.3	1.3	.6	11	.1	4.0	.9	59	.08	.059	18	31.3	.41	108	.042	<1	1.41	.007	.06	.2	.03	1.3	.3	<.05	6
STANDARD DS3	9.5	119.6	34.7	161	.4	34.7	11.7	765	3.16	33.0	6.6	22.8	4.1	27	5.7	5.1	6.0	76	.55	.093	18	182.2	.58	138	.089	1	1.76	.032	.16	4.1	.21	3.7	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data K FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.4	1.9	2.0	45	<.1	4.8	3.7	530	1.83	.7	2.8	<.5	4.9	66	<.1	<.1	.2	37	.48	.087	7	12.1	.53	213	.120	1	.83	.064	.46	2.2	<.01	1.9	.3	<.05	5
L6+00E 4+50N	1.7	46.3	23.5	61	.3	20.9	8.0	212	3.03	149.2	1.9	34.9	2.3	17	.3	7.3	2.0	44	.10	.072	22	25.4	.42	116	.028	2	1.38	.009	.06	.4	.04	1.7	.3	.12	5
L6+00E 4+00N	1.3	79.6	14.0	51	.2	25.9	9.3	254	3.11	51.1	1.2	250.3	6.3	14	.2	3.9	.4	30	.09	.052	15	20.7	.35	77	.029	1	1.54	.005	.04	.5	.06	1.8	.1	<.05	4
L6+00E 3+00N	1.5	53.7	15.1	59	.2	17.9	7.5	282	3.30	69.9	1.2	203.7	3.9	9	.3	4.8	.5	45	.08	.052	22	24.7	.37	75	.025	2	1.39	.005	.04	.5	.07	2.1	.2	<.05	5
L6+00E 2+00N	1.4	81.4	17.3	67	.3	24.2	10.2	430	3.18	48.0	2.6	68.8	8.2	15	.5	2.5	.7	41	.13	.081	23	24.2	.43	129	.045	4	1.51	.006	.07	.6	.04	3.0	.2	.07	5
L6+00E 0+50N	2.0	55.2	16.3	88	.4	22.5	9.0	357	3.24	53.1	1.4	74.8	1.3	13	.2	2.0	.6	59	.09	.062	16	30.3	.48	89	.035	2	1.83	.007	.06	.3	.05	2.0	.2	.06	6
L6+00E 0+00	2.1	123.2	25.8	76	.5	33.0	14.5	496	3.67	68.5	2.3	222.1	6.4	17	.3	8.8	.6	42	.09	.069	25	25.3	.40	145	.031	3	1.57	.007	.09	.7	.04	3.0	.3	.08	5
L6+00E 0+50S	2.6	102.6	26.1	66	.5	34.7	7.7	243	4.00	96.3	2.2	101.2	4.5	31	.2	3.3	.9	51	.07	.072	22	28.5	.45	147	.035	1	2.23	.012	.10	.6	.02	2.6	.4	.11	7
L6+00E 1+00S	1.7	78.5	20.2	59	.4	24.6	6.8	246	3.05	40.0	1.8	31.0	1.7	19	.2	1.6	.5	51	.08	.060	19	27.1	.44	152	.033	2	1.99	.009	.08	.7	.04	2.1	.3	.11	6
L6+00E 1+50S	2.4	198.9	26.9	72	.6	41.9	8.9	235	4.79	86.2	3.0	418.9	11.1	52	.6	3.3	.8	49	.12	.076	25	28.1	.47	172	.052	<1	2.20	.020	.19	1.3	.03	3.9	.6	.17	7
L6+00E 2+50S	3.2	346.5	49.5	71	1.1	17.1	7.6	258	6.89	376.2	3.3	1385.5	11.9	34	.3	12.3	1.6	40	.04	.096	35	26.1	.28	130	.025	<1	1.43	.029	.15	1.1	.06	3.6	.5	.27	5
L6+00E 3+00S	1.8	72.5	18.6	51	.2	15.3	5.4	236	3.06	136.9	1.2	202.1	2.6	11	.3	2.9	.8	47	.06	.055	21	21.2	.25	60	.031	3	1.13	.006	.07	.5	.08	1.6	.3	.15	5
L7+00E 10+00N	1.4	22.8	17.3	74	.1	22.6	12.0	493	3.34	23.4	1.4	12.3	1.7	13	.2	1.9	.4	47	.08	.073	26	31.1	.49	108	.028	2	1.59	.005	.06	.3	.05	1.7	.2	.13	6
L7+00E 9+50N	1.2	31.4	21.5	73	.3	26.8	16.1	607	3.59	38.0	2.2	3.8	1.4	18	.2	2.4	.6	51	.10	.101	33	35.1	.51	200	.024	2	1.95	.006	.08	.4	.03	2.1	.3	.23	6
L7+00E 9+00N	.8	17.8	11.0	42	<.1	14.9	5.1	133	2.01	25.5	1.1	15.6	.4	26	.2	2.4	.4	32	.06	.050	16	18.6	.29	74	.019	<1	1.01	.004	.05	.3	.03	.8	.2	.12	4
L7+00E 8+50N	1.5	78.6	12.7	64	.2	35.8	13.5	308	3.73	115.2	1.5	14.4	2.4	56	.2	3.2	2.2	77	.18	.098	25	52.9	.77	194	.082	1	2.13	.018	.15	.3	.04	2.8	.6	.22	7
L7+00E 8+00N	.9	94.3	11.3	64	.2	30.8	14.2	284	3.94	173.8	1.1	2.9	3.0	59	.3	3.5	5.2	89	.23	.094	26	42.6	.83	221	.113	2	2.04	.019	.15	.4	.04	2.7	.6	.17	7
L7+00E 7+50N	1.6	42.9	12.7	60	.2	25.2	9.5	257	3.08	34.6	1.8	.8	1.1	17	.3	1.8	1.2	68	.12	.082	20	40.5	.64	152	.041	1	2.18	.008	.07	.3	.07	2.2	.5	.08	7
L7+00E 7+00N	2.2	53.2	27.8	65	.4	32.7	11.0	265	3.42	146.7	1.6	7.8	1.1	23	.2	8.2	6.9	84	.13	.106	23	43.1	.58	143	.058	2	1.93	.009	.13	.3	.10	2.8	1.1	.13	7
L7+00E 6+50N	1.3	94.7	19.9	80	.6	55.2	30.5	1531	5.65	343.5	2.1	16.7	4.9	26	.4	28.0	8.4	125	.20	.150	54	52.0	.31	131	.035	2	1.03	.005	.08	.4	.83	7.4	1.4	.14	4
L7+00E 6+00N	1.2	52.2	12.6	59	.3	29.5	9.9	269	3.08	112.9	1.6	4.9	1.7	28	.2	4.1	2.1	73	.17	.087	23	44.7	.55	224	.053	2	1.68	.009	.10	.2	.13	2.6	.6	.09	6
L7+00E 5+50N	1.2	33.9	10.5	52	.1	21.7	9.4	301	2.75	43.4	1.0	7.0	2.9	16	.2	2.7	1.3	52	.14	.063	20	30.9	.47	121	.051	2	1.34	.006	.07	.3	.08	2.3	.4	<.05	5
L7+00E 5+00N	1.1	21.8	12.4	44	.2	15.3	9.7	333	2.40	63.8	1.4	5.3	.6	18	.2	2.3	1.4	54	.13	.057	19	28.2	.38	209	.028	<1	1.31	.005	.05	.2	.06	1.4	.4	.11	6
L7+00E 4+50N	1.4	18.3	10.0	42	.1	14.6	5.7	232	2.34	41.9	1.1	5.5	.4	13	.2	2.4	1.0	51	.08	.059	16	24.8	.36	115	.037	1	1.14	.006	.06	.2	.06	1.3	.3	.11	5
L7+00E 4+00N	1.4	27.5	11.2	52	.2	21.9	9.5	282	2.53	94.9	1.5	3.0	.7	20	.1	3.0	1.7	45	.15	.059	19	25.0	.42	139	.028	2	1.29	.006	.05	.2	.04	1.4	.3	<.05	4
RE L7+00E 4+00N	1.5	27.3	12.3	51	.2	21.9	9.7	273	2.50	97.8	1.5	7.0	.8	21	.2	3.1	1.8	42	.15	.062	19	25.2	.43	139	.026	1	1.32	.006	.05	.3	.06	1.4	.3	.08	5
L7+00E 3+50N	2.5	119.1	174.7	51	1.0	24.1	6.1	158	3.64	152.3	1.8	163.9	5.0	18	.3	63.7	.8	37	.06	.073	22	20.2	.30	84	.017	1	1.45	.008	.07	.8	.06	1.9	.4	.10	5
L7+00E 3+00N	2.8	110.2	312.3	52	2.4	22.8	8.0	226	3.73	280.4	2.2	397.9	9.4	20	.5	154.0	1.6	36	.11	.075	28	22.3	.29	84	.033	1	1.18	.009	.07	3.9	.09	2.3	.3	.12	4
L7+00E 2+50N	1.5	32.6	9.0	26	.2	7.9	2.6	57	1.97	43.9	.8	62.8	.8	8	.2	2.9	.4	40	.04	.072	12	14.7	.05	49	.028	<1	.55	.004	.03	.8	.04	1.1	.1	.11	3
L7+00E 2+00N	1.6	89.4	20.4	62	.5	26.4	7.3	270	3.39	84.1	2.0	55.1	3.7	19	.3	3.2	.7	44	.10	.083	22	24.3	.40	152	.033	1	1.75	.008	.10	.9	.05	2.6	.3	.09	6
L7+00E 1+50N	1.5	74.2	18.7	67	.3	26.2	8.1	290	3.29	81.8	1.7	306.8	6.6	17	.4	3.4	.6	38	.12	.073	22	21.2	.34	106	.037	<1	1.35	.007	.07	1.1	.03	2.2	.2	<.05	4
L7+00E 1+00N	2.2	191.4	23.1	59	.4	24.5	6.8	195	4.59	127.5	2.3	470.9	8.4	19	.3	5.1	1.0	35	.03	.063	21	19.4	.29	102	.031	2	1.51	.008	.11	.3	.02	2.1	.3	.10	5
L7+00E 0+50N	1.3	119.9	18.7	48	.3	20.2	6.1	161	2.99	57.0	1.3	222.4	4.1	20	.4	3.2	.7	35	.09	.070	20	20.2	.28	72	.033	1	1.13	.008	.07	.9	.06	1.8	.3	<.05	4
L7+00E 0+00	1.9	42.4	16.8	75	.2	22.9	7.9	325	3.30	30.1	1.2	22.9	1.9	17	.3	1.8	.4	59	.09	.068	15	29.3	.50	113	.036	<1	2.01	.009	.07	.2	.06	2.2	.3	.07	7
STANDARD DS3	8.9	126.3	32.6	158	.3	36.3	11.8	772	3.29	33.9	6.7	20.5	4.2	29	5.9	5.0	5.8	76	.57	.087	19	182.6	.59	139	.093	3	1.80	.032	.16	3.6	.24	3.6	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.2	2.1	2.0	39	<.1	4.8	4.0	538	1.72	.8	2.9	<.5	4.9	70	<.1	.1	.2	39	.50	.087	7	12.6	.58	216	.127	2	.90	.070	.54	2.5	.02	2.0	.3	.28	5
L7+00E 0+50S	1.7	61.3	26.0	63	.3	25.0	8.0	239	3.52	43.5	1.8	107.7	4.6	25	.4	6.2	.3	46	.12	.084	20	23.7	.36	102	.035	1	1.41	.010	.07	.5	.04	2.3	.2	.11	5
L7+00E 1+00S	1.8	36.2	13.4	35	.3	17.6	3.5	117	2.29	32.5	1.2	17.4	1.0	16	.1	1.8	.4	47	.05	.057	14	20.3	.22	66	.026	1	1.31	.007	.04	.4	.07	1.4	.2	.10	6
L7+00E 1+50S	1.9	82.0	18.3	56	.3	32.3	6.1	193	3.27	47.5	1.6	53.5	2.2	25	.2	2.1	.6	49	.05	.071	17	27.2	.41	134	.033	1	1.99	.012	.11	.4	.05	2.3	.4	.13	7
L7+00E 2+00S	2.7	197.2	20.1	56	.3	27.6	7.4	206	4.34	98.5	2.4	290.6	10.3	37	.4	3.8	1.1	41	.08	.059	24	24.3	.40	129	.036	<1	1.75	.012	.13	.5	.02	3.1	.4	.15	5
L7+00E 2+50S	2.6	202.2	35.9	54	.6	39.9	5.8	132	3.51	247.1	4.8	149.1	6.4	72	.5	3.3	4.1	39	.08	.087	34	23.5	.44	143	.023	1	2.68	.035	.10	.4	.04	2.6	.5	.18	7
L8+00E 10+00N	1.4	19.0	15.7	69	.1	18.5	11.6	532	2.59	14.2	1.0	6.5	1.4	10	.1	1.6	.4	42	.08	.062	22	24.5	.43	77	.019	<1	1.42	.005	.05	.2	.06	1.4	.1	<.05	4
L8+00E 9+50N	1.1	22.8	18.3	68	.1	23.4	17.8	677	2.89	27.1	1.5	<.5	3.7	14	.3	2.9	.6	37	.11	.073	30	23.4	.41	96	.025	<1	1.23	.004	.07	.2	.06	1.9	.2	<.05	5
L8+00E 9+00N	1.0	32.4	16.0	66	.1	29.4	11.1	376	3.03	22.3	2.2	<.5	.8	10	.2	3.6	.6	30	.05	.086	36	26.3	.45	79	.009	1	1.54	.006	.08	.5	.04	.9	.3	<.05	5
L8+00E 8+50N	.9	32.3	14.6	69	.1	25.6	16.3	414	2.94	36.3	1.7	9.9	3.0	39	.3	3.1	.5	38	.14	.077	23	25.8	.49	127	.031	2	1.48	.008	.09	.3	.04	1.9	.2	<.05	5
L8+00E 8+00N	2.1	51.9	19.9	76	.2	29.8	11.3	292	3.70	116.9	2.0	.9	4.4	39	.2	4.4	2.0	47	.13	.101	23	26.5	.47	108	.042	<1	1.75	.012	.11	.5	.02	2.5	.3	.13	6
L8+00E 7+50N	1.3	37.9	12.1	63	.1	26.4	11.6	352	3.33	28.9	1.1	3.9	2.8	26	.1	2.0	.6	71	.14	.050	21	41.4	.56	241	.066	1	1.84	.009	.10	.5	.04	2.4	.4	<.05	6
L8+00E 7+00N	3.2	57.5	55.0	89	.3	40.9	23.9	439	3.44	144.2	2.1	1.4	3.5	42	.6	12.7	29.1	73	.22	.109	28	35.3	.58	163	.066	1	1.46	.011	.17	1.2	.03	2.0	.6	<.05	5
RE L8+00E 7+00N	3.2	57.4	56.7	86	.3	40.2	24.0	429	3.41	149.1	1.9	3.0	3.5	44	.5	13.3	30.3	73	.22	.113	29	35.5	.59	162	.071	1	1.47	.011	.16	.9	.05	2.2	.5	<.05	5
L8+00E 6+50N	2.8	72.7	33.6	89	.5	41.5	19.2	328	4.42	125.4	1.8	<.5	2.4	55	.3	18.1	5.8	108	.24	.132	31	40.4	.54	165	.050	<1	1.83	.015	.15	.1	.28	5.5	1.2	.16	6
L8+00E 6+00N	1.3	38.4	13.2	61	.1	25.1	10.1	262	3.47	51.6	1.1	4.2	.7	19	.3	4.1	1.5	80	.12	.073	23	34.9	.48	165	.047	<1	1.70	.008	.09	.3	.09	1.7	.5	<.05	7
L8+00E 5+50N	.8	21.7	10.8	61	.1	19.2	6.9	243	2.50	32.4	.7	<.5	2.5	15	.3	2.7	.9	55	.13	.036	20	31.4	.49	131	.066	<1	1.14	.008	.07	.4	.03	1.7	.3	<.05	4
L8+00E 5+00N	1.0	26.1	8.7	58	.1	20.4	7.9	247	2.31	46.4	.9	14.3	3.2	15	.1	2.9	1.5	45	.15	.057	18	25.0	.41	110	.040	<1	1.09	.006	.06	.3	.08	2.0	.2	<.05	4
L8+00E 4+50N	1.1	22.1	9.9	61	.1	23.0	9.2	268	2.58	61.4	.8	9.4	2.3	16	.2	3.3	2.9	51	.12	.050	18	28.6	.41	87	.048	1	1.16	.007	.06	.4	.06	2.0	.3	<.05	4
L8+00E 4+00N	.9	12.6	9.4	40	.1	11.7	4.9	167	1.81	30.3	1.0	<.5	.3	9	.1	1.1	.8	39	.06	.044	15	19.1	.31	82	.021	2	1.20	.005	.04	.2	.04	.9	.2	<.05	5
L8+00E 3+50N	1.2	33.6	13.6	61	.2	19.6	7.0	239	2.70	105.8	1.6	44.5	1.2	15	.2	3.7	1.7	46	.12	.068	22	25.3	.43	105	.032	1	1.38	.007	.06	.3	.04	1.7	.3	<.05	5
L8+00E 3+00N	1.9	75.0	36.8	69	.5	24.4	9.9	506	3.79	265.8	2.8	234.1	4.8	18	.4	13.2	1.5	41	.11	.092	27	22.2	.35	119	.030	1	1.36	.007	.08	.5	.07	2.1	.2	<.05	5
L8+00E 2+50N	1.9	75.6	15.1	60	.3	21.5	6.8	249	3.61	88.4	2.1	273.9	3.9	21	.3	6.5	.9	41	.08	.064	24	21.9	.32	111	.035	1	1.25	.009	.09	.7	.05	1.9	.3	<.05	4
L8+00E 2+00N	2.3	69.0	17.4	77	.3	24.2	9.6	396	3.83	133.4	2.4	79.5	5.1	21	.5	9.2	1.1	49	.12	.086	26	25.6	.42	121	.039	2	1.65	.010	.10	.5	.09	2.2	.4	<.05	5
L8+00E 1+50N	1.9	88.8	19.9	75	.3	28.7	7.4	269	4.08	132.3	2.0	203.5	6.7	25	.4	6.4	1.2	50	.13	.091	26	24.9	.37	119	.040	1	1.57	.009	.07	.6	.05	2.2	.2	<.05	5
L8+00E 1+00N	2.4	107.0	27.1	73	.4	26.4	8.0	287	4.50	205.0	2.5	227.2	7.8	33	.6	8.8	1.8	45	.11	.095	26	24.9	.33	167	.033	<1	1.63	.012	.11	.5	.07	2.7	.3	<.05	5
L8+00E 0+50N	1.8	83.0	33.2	84	.3	26.4	10.0	411	4.01	290.9	2.6	174.4	6.7	23	.3	10.4	2.7	44	.12	.103	28	23.5	.36	129	.034	1	1.81	.011	.10	.6	.08	2.4	.3	<.05	5
L8+00E 0+00	2.3	80.8	24.0	63	.4	20.9	6.7	207	3.26	139.0	2.1	59.4	1.9	29	.3	6.4	1.7	44	.09	.101	21	22.0	.31	120	.028	1	1.71	.014	.09	.4	.07	1.8	.3	<.05	5
L8+00E 0+50S	2.5	88.8	28.8	87	.6	30.4	12.1	401	3.91	184.7	2.4	325.8	8.8	35	.6	8.8	1.6	51	.16	.111	25	23.7	.35	124	.049	1	1.78	.017	.09	.7	.04	2.3	.3	<.05	5
L8+00E 1+00S	3.0	126.0	27.7	58	.3	30.1	6.5	163	4.91	105.5	3.0	344.1	6.7	70	.3	8.6	.7	52	.09	.109	23	25.8	.38	158	.032	1	1.93	.036	.13	.2	.03	2.7	.4	.06	5
L8+00E 1+50S	2.5	96.2	26.7	63	.3	24.4	6.9	204	4.21	70.1	2.9	371.9	7.7	35	.3	12.0	.4	45	.12	.100	26	23.6	.35	119	.034	1	1.53	.016	.10	.4	.11	3.1	.3	<.05	4
L8+00E 2+00S	3.0	155.4	41.5	70	.6	39.6	10.4	308	5.19	112.6	3.7	50.9	9.6	56	.3	5.7	1.7	60	.10	.112	28	35.0	.50	164	.048	1	2.83	.038	.19	.4	.05	4.2	.5	.09	8
L9+00E 10+00N	1.4	20.8	12.6	57	.1	16.7	7.7	307	2.65	13.2	1.0	3.2	.7	12	.1	1.4	.3	47	.08	.071	19	25.7	.36	84	.021	1	1.43	.005	.05	.2	.05	1.3	.1	<.05	6
L9+00E 9+50N	1.1	20.3	11.2	65	.1	19.3	8.8	322	2.73	14.1	1.1	7.0	1.7	11	.2	2.7	.3	41	.09	.057	21	21.8	.31	87	.021	2	1.11	.004	.04	.3	.05	1.4	.2	<.05	4
STANDARD DS3	9.3	128.0	32.2	160	.3	37.4	11.9	786	3.34	32.0	6.7	20.7	4.0	32	6.0	5.1	5.5	75	.51	.083	19	185.1	.61	146	.091	2	1.77	.033	.16	3.3	.22	3.6	1.2	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.1	1.9	2.0	39	<.1	3.9	3.5	493	1.65	.9	2.5	.5	4.5	65	<.1	.1	.1	38	.47	.084	7	12.5	.52	215	.128	1	.84	.062	.44	2.3	.01	2.2	.3	<.05	5
L9+00E 9+00N	.9	22.1	13.7	61	.1	23.6	13.1	583	2.65	17.3	1.3	11.2	3.9	14	.2	3.7	.6	33	.13	.079	26	22.4	.38	96	.025	<1	1.13	.004	.04	.3	.05	1.9	.2	<.05	4
L9+00E 8+50N	1.5	18.6	12.3	53	.1	15.7	6.7	275	2.80	17.3	.8	2.6	1.1	8	.3	1.6	.4	44	.05	.055	16	23.6	.33	56	.020	1	1.29	.004	.04	.2	.02	1.4	.1	.20	5
L9+00E 8+00N	.8	13.8	10.3	41	.1	13.7	5.1	211	2.37	13.4	.6	3.2	1.3	6	.2	1.1	.2	35	.04	.038	12	19.2	.27	54	.019	1	1.06	.003	.03	.3	.02	1.1	.1	<.05	4
L9+00E 7+50N	.8	27.1	11.2	51	.1	21.4	9.5	299	2.39	18.0	.8	6.4	3.3	84	.1	1.7	.3	33	.19	.077	15	21.0	.39	99	.034	1	1.07	.005	.06	.5	.02	1.6	.1	<.05	3
L9+00E 7+00N	1.1	19.8	15.5	43	.1	17.6	6.7	255	3.73	23.6	.6	5.2	3.7	13	.2	2.2	.4	60	.07	.040	15	32.0	.42	72	.072	<1	1.55	.005	.07	.2	.08	1.8	.3	<.05	6
L9+00E 6+50N	.9	78.6	17.0	74	.1	37.8	17.1	411	4.16	43.1	.8	3.6	5.0	44	.1	7.2	1.2	104	.31	.093	23	53.2	1.08	304	.152	<1	1.91	.011	.28	.5	.16	4.2	.8	.13	8
L9+00E 6+00N	1.0	55.2	16.1	74	.2	42.6	16.7	449	4.11	103.3	1.2	5.0	4.0	23	.3	7.7	1.1	90	.20	.080	30	71.2	.67	175	.056	<1	1.75	.007	.15	.3	.32	6.0	.9	<.05	6
L9+00E 5+50N	1.9	20.7	12.6	46	.1	17.0	8.3	476	2.79	43.7	1.2	5.5	.4	15	.2	2.2	1.9	55	.09	.081	16	31.8	.40	139	.030	<1	1.48	.007	.07	.2	.06	1.4	.4	.06	6
L9+00E 5+00N	1.4	32.2	12.8	55	.2	25.1	9.2	259	3.10	92.9	1.2	6.5	1.6	19	.2	3.6	7.6	66	.10	.061	20	40.4	.53	151	.057	<1	1.58	.009	.09	.2	.07	2.6	.5	<.05	6
L9+00E 4+50N	1.2	31.3	11.5	58	.1	25.4	10.3	315	2.93	105.0	1.0	7.4	2.4	21	.2	4.6	5.9	62	.17	.071	20	30.7	.51	130	.061	3	1.34	.007	.07	.2	.08	3.1	.4	<.05	5
L9+00E 4+00N	.9	19.6	11.4	62	.1	18.4	8.7	418	2.90	67.6	1.2	7.9	.7	13	.3	2.7	2.5	51	.08	.060	17	30.4	.45	133	.035	3	1.41	.006	.06	.2	.02	1.5	.3	<.05	5
L9+00E 3+50N	1.0	19.4	10.2	54	.1	18.7	7.3	287	2.22	40.9	1.3	5.6	.5	14	.2	2.6	1.0	44	.09	.053	15	28.3	.39	126	.032	1	1.27	.005	.05	.2	.03	1.5	.2	<.05	4
L9+00E 3+00N	2.3	33.1	11.4	47	.2	18.2	4.4	204	2.90	62.5	1.2	48.6	1.6	10	.1	5.4	1.0	45	.05	.055	17	23.7	.32	93	.028	<1	1.51	.005	.05	.2	.05	1.6	.3	<.05	5
L9+00E 2+50N	1.5	11.5	12.7	44	.1	12.6	5.7	280	2.71	24.2	.6	2.5	.6	7	.3	1.2	.4	50	.05	.040	11	24.4	.30	56	.032	1	1.39	.004	.03	.2	.05	1.4	.1	<.05	6
L9+00E 2+00N	1.6	38.8	26.8	56	.2	18.2	6.0	257	2.91	232.7	1.1	54.3	1.9	10	.3	6.3	1.0	37	.07	.067	14	21.1	.28	60	.023	1	.97	.005	.03	.4	.10	1.4	.1	<.05	4
RE L9+00E 2+00N	1.6	38.5	29.6	60	.2	18.2	5.8	269	3.00	248.4	1.0	141.3	2.0	11	.4	6.7	1.1	40	.09	.068	16	21.2	.29	64	.025	2	1.01	.006	.04	.6	.09	1.8	.1	<.05	4
L9+00E 1+50N	2.4	45.8	17.0	57	.7	16.4	6.7	290	3.35	174.9	1.6	3011.0	3.1	12	.4	10.7	1.6	37	.08	.075	19	22.3	.30	71	.026	<1	1.18	.005	.06	.4	.12	1.9	.2	<.05	4
L9+00E 1+00N	1.5	52.2	17.6	72	.2	21.8	7.8	384	3.34	200.1	1.7	97.8	6.3	16	.4	7.1	1.5	41	.14	.095	23	22.5	.32	82	.035	1	1.19	.006	.05	.7	.07	2.2	.1	<.05	4
L9+00E 0+50N	2.2	65.2	28.6	85	.6	26.8	11.6	810	3.88	312.1	2.2	1040.2	7.8	20	.4	9.7	2.8	49	.14	.117	26	27.9	.37	109	.041	<1	1.51	.007	.07	.5	.08	2.8	.2	.10	5
L9+00E 0+00	1.8	54.8	23.9	84	.3	24.9	8.6	381	3.41	188.9	1.9	227.1	9.5	22	.6	9.5	1.4	46	.17	.107	26	24.5	.32	106	.044	1	1.36	.007	.06	.6	.10	2.4	.2	<.05	4
L9+00E 0+50S	1.8	58.0	27.1	63	.6	18.8	6.4	188	3.28	185.6	1.8	93.8	3.9	16	.4	7.8	1.3	43	.11	.092	24	24.4	.34	113	.029	2	1.55	.007	.06	.5	.11	2.5	.3	.09	5
L9+00E 1+00S	1.7	50.6	18.7	54	.2	16.5	5.4	177	2.97	146.5	1.4	98.0	2.9	17	.3	8.6	.7	37	.09	.061	22	19.2	.25	74	.028	1	.89	.007	.05	.6	.05	1.4	.2	<.05	4
L9+00E 1+50S	1.6	52.0	16.8	65	.2	21.5	7.1	197	2.80	201.3	1.6	187.0	7.4	23	.4	7.6	.5	38	.18	.092	24	21.4	.33	103	.038	<1	1.08	.008	.06	.8	.05	2.4	.2	.11	4
L10+00E 10+00N	.9	15.1	3.4	14	.3	4.0	1.4	55	.84	2.2	.7	8.6	.1	7	.1	.6	.3	12	.06	.166	9	13.4	.04	70	.006	<1	.49	.005	.04	<.1	.16	.4	<.1	.21	2
L10+00E 9+50N	1.0	19.7	7.3	42	.1	14.4	7.3	237	2.45	16.1	.8	21.2	2.5	6	.2	2.7	.3	43	.04	.038	22	17.5	.10	37	.036	1	.47	.003	.03	.4	.06	1.3	.1	<.05	4
L10+00E 9+00N	.8	13.4	10.3	45	<.1	13.5	5.6	237	2.46	13.4	.6	2.6	1.9	7	.2	1.4	.2	36	.05	.035	14	19.6	.27	43	.032	1	.89	.004	.03	.3	.07	1.5	.1	<.05	4
L10+00E 8+50N	.9	10.9	5.9	17	.2	4.6	1.4	29	.98	3.6	.9	2.6	<.1	7	.2	.7	.2	18	.05	.134	8	14.1	.03	65	.009	1	.64	.008	.02	.1	.12	.6	.1	.09	3
L10+00E 8+00N	.9	14.4	9.2	53	.1	16.0	8.1	342	2.41	12.4	.7	22.2	2.5	12	.2	1.3	.2	32	.08	.052	16	21.2	.34	55	.028	1	1.06	.004	.03	.2	.03	1.6	.1	<.05	3
L10+00E 7+50N	.7	13.8	10.8	38	.1	12.2	4.5	163	1.83	17.2	.8	10.8	.8	8	.2	1.9	.3	33	.05	.046	15	18.7	.24	73	.015	1	.83	.003	.03	.3	.06	.9	.2	<.05	4
L10+00E 7+00N	.9	16.2	9.2	39	.2	12.5	4.8	144	1.85	18.0	.7	33.9	.7	46	.2	2.3	.4	37	.06	.052	14	17.1	.22	85	.023	1	.72	.005	.05	.3	.05	1.2	.1	<.05	4
L10+00E 6+50N	.7	52.7	14.4	72	<.1	52.9	22.0	428	3.79	69.4	.9	4.6	6.8	24	.1	5.8	.6	124	.33	.088	34	90.8	1.53	387	.222	2	2.14	.010	.44	.5	.02	5.0	1.7	<.05	7
L10+00E 6+00N	.7	84.3	15.7	112	.5	84.5	30.8	1060	5.81	56.8	1.6	10.2	8.0	27	.3	12.2	.8	133	.35	.134	44	111.7	.84	253	.096	<1	1.83	.008	.23	.2	1.61	12.2	1.1	.19	5
L10+00E 5+50N	1.4	22.0	8.6	48	.3	18.7	5.5	235	2.15	20.9	1.0	11.8	.3	16	.2	2.0	2.2	58	.13	.107	17	24.6	.42	155	.054	<1	1.13	.010	.11	.2	.12	1.5	.3	.07	5
STANDARD DS3	9.2	123.7	33.2	155	.3	34.5	11.2	765	3.35	33.3	6.3	21.0	3.7	27	6.1	4.8	5.6	70	.51	.092	17	175.3	.61	140	.081	3	1.76	.031	.14	4.1	.21	4.1	1.1	<.05	6

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Data A FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
G-1	1.3	2.2	2.2	39	<.1	4.5	3.8	532	1.84	1.4	2.8	.5	4.9	70	<.1	<.1	.2	39	.49	.091	8	12.5	.55	222	.123	1	.91	.074	.47	2.2	<.01	2.2	.3	.06	4
L10+00E 5+00N	1.0	24.4	11.2	66	.1	20.9	8.1	298	2.78	22.9	1.0	7.4	1.3	13	.3	1.9	.4	53	.11	.057	19	30.2	.49	135	.038	<1	1.44	.007	.06	.3	.04	2.0	.3	.06	5
L10+00E 4+50N	1.3	23.2	9.8	54	.2	18.3	7.0	246	2.56	24.5	1.3	11.7	.5	15	.2	2.2	.6	47	.08	.080	16	26.5	.43	99	.030	1	1.28	.007	.06	.1	.05	1.2	.4	<.05	5
L10+00E 4+00N	.8	23.1	9.6	57	.1	18.1	6.9	253	2.41	22.7	.9	9.2	2.0	13	.2	2.0	.5	44	.11	.049	19	26.3	.42	131	.042	1	1.15	.006	.06	.1	.02	1.8	.2	.08	4
L10+00E 3+50N	1.1	26.5	13.4	67	.3	21.2	15.6	709	2.58	34.2	1.3	19.0	1.0	22	.3	3.0	.7	47	.14	.084	19	28.6	.50	168	.036	1	1.43	.009	.07	.2	.03	1.7	.3	<.05	5
L10+00E 3+00N	3.4	57.3	17.8	63	.2	20.6	8.6	275	5.03	261.8	4.0	34.7	10.2	21	.4	27.9	1.5	40	.11	.111	26	22.6	.35	86	.035	1	1.07	.007	.08	.6	.06	2.2	.2	.06	3
L10+00E 2+50N	1.5	44.2	12.0	40	.5	12.4	3.5	111	1.69	116.3	1.8	41.0	.5	11	.5	3.4	.8	29	.06	.115	12	17.2	.20	96	.018	1	.95	.009	.06	.3	.12	.9	.2	.06	3
L10+00E 2+00N	1.2	20.7	9.3	27	.3	7.1	2.0	62	1.38	79.2	1.0	24.6	.4	7	.3	3.5	.6	29	.04	.068	13	11.9	.07	57	.013	3	.56	.005	.04	.3	.08	.8	.1	.07	2
RE L10+00E 2+00N	1.5	22.0	9.1	30	.2	7.0	2.4	70	1.52	81.8	1.0	26.3	.5	7	.3	3.5	.6	31	.04	.077	13	13.5	.08	56	.013	2	.60	.006	.04	.4	.06	.9	.1	<.05	2
L10+00E 1+50N	1.4	37.1	18.9	67	.2	18.0	6.5	233	2.82	133.1	1.4	35.8	2.5	11	.4	4.2	.8	42	.10	.066	19	21.8	.34	75	.027	2	1.18	.007	.04	.6	.08	2.0	.2	.07	4
L10+00E 1+00N	1.5	38.1	18.3	67	.1	18.6	6.9	264	2.68	166.1	1.7	23.5	5.1	15	.4	5.1	1.3	37	.18	.088	25	19.2	.35	83	.033	2	1.01	.006	.05	.6	.04	2.4	.1	<.05	3
L10+00E 0+50N	2.1	40.7	35.6	85	.2	23.6	11.1	736	3.14	280.6	1.8	115.5	5.6	15	.5	8.0	2.7	46	.14	.099	23	23.8	.41	99	.039	3	1.36	.007	.06	.5	.06	2.7	.2	<.05	5
L10+00E 0+00	1.5	39.9	33.2	74	.1	21.5	7.4	252	3.03	265.9	1.5	130.4	3.0	14	.4	8.4	1.8	44	.15	.091	22	22.5	.33	75	.030	3	1.07	.006	.04	.5	.08	2.0	.1	<.05	3
L10+00E 0+50S	1.4	16.9	25.1	23	.1	6.1	1.9	49	1.53	139.2	1.0	50.9	.3	6	.1	5.3	1.8	32	.04	.069	12	13.6	.05	35	.010	<1	.50	.005	.02	.5	.08	.6	.1	<.05	3
L10+00E 1+00S	1.1	22.3	26.9	52	.1	16.3	5.7	236	2.19	154.2	.9	57.2	2.4	14	.3	5.8	1.1	31	.17	.086	18	16.8	.27	57	.024	1	.77	.005	.04	.6	.04	1.3	.1	<.05	3
STANDARD DS3	9.3	122.3	32.2	159	.3	36.7	12.4	781	3.42	32.0	6.6	22.4	3.9	28	6.0	5.0	5.7	73	.52	.090	18	180.4	.60	137	.081	2	1.77	.032	.15	3.5	.23	3.7	1.1	<.05	6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Data A FA ___

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Regent Ventures PROJECT Red Mountain File # A203020

Penthouse 8 - 1060 Albern, Vancouver BC V6E 4K2 Submitted by: Anna Fonseca

SAMPLE#	Cu ppm	As ppm	Au ppb	Bi ppm	Sn ppm
SI	.8	.7	7.4	<.1	<1
E 175413	87.5	13.0	<.5	3.8	1
E 175414	42.0	9.6	.5	1.3	1
E 175415	36.3	6.8	<.5	.4	<1
E 175416	42.6	12.0	1.2	.7	<1
E 175417	41.5	8.3	<.5	.6	<1
E 175418	44.7	242.8	2.0	1.7	3
E 175419	28.5	136.2	2.7	1.9	1
E 175420	51.1	268.5	8.0	2.0	2
E 175421	59.9	90.3	1.9	.7	1
E 175422	43.7	16.8	1.3	.4	1
E 175423	75.1	75.9	1.4	.6	<1
E 175424	78.1	120.7	2.1	1.3	1
E 175425	46.3	14.1	.8	.5	<1
E 175426	72.5	20.4	.5	1.0	1
E 175427	62.3	37.3	.9	.9	1
E 175428	89.1	10.0	1.7	1.0	1
E 175429	38.0	30.1	1.9	.9	1
E 175430	3733.3	41.1	2.6	.8	1
RE E 175430	3853.2	39.9	.6	.8	1
RRE E 175430	4305.4	42.8	1.5	.8	1
E 175431	148.5	59.5	.9	1.3	1
E 175432	143.0	223.8	2.9	3.9	<1
E 175433	54.3	97.7	2.1	4.6	<1
E 175434	65.8	383.9	189.3	7.0	1
E 175435	72.4	131.9	447.3	7.4	4
E 175436	38.6	198.2	104.1	3.6	1
E 175437	61.0	170.3	125.1	4.6	1
E 175438	62.6	128.7	71.1	3.7	1
E 175439	65.8	477.3	95.1	3.9	1
E 175440	49.3	151.9	72.3	3.1	1
E 175441	48.5	155.1	50.1	2.3	2
E 175442	72.4	223.2	54.5	3.3	1
E 175443	86.8	560.2	102.3	8.5	3
E 175444	143.6	1133.7	197.9	18.2	1
STANDARD DS3	127.6	31.3	22.8	5.4	6

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 14 2002 DATE REPORT MAILED: Aug 26/02 SIGNED BY. C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

...results reported are estimates only. Assumes the liabilities for actual cost of the analysis only.

Data FA DJ

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Regent Ventures PROJECT Red Mountain File # A203957

Penthouse 8 - 1060 Albern, Vancouver BC V6E 4K2 Submitted by: Anna Fonseca

SAMPLE#	Cu ppm	As ppm	Au ppb	Sb ppm	Bi ppm
SI	1.0	1.3	<.5	.1	<.1
A 177602	39.5	900.4	75.3	11.5	1.5
A 177603	63.1	1143.7	197.6	8.1	1.7
A 177604	99.2	24.3	27.0	3.0	.8
A 177605	122.1	1133.8	1127.4	49.2	33.7
A 177606	62.9	1461.3	150.2	9.2	3.9
A 177607	95.0	1091.3	55.1	341.6	13.6
A 177608	112.6	1443.6	181.2	7.6	2.2
STANDARD DS4	128.2	23.5	30.0	5.4	5.5

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: CORE R150 60C

DATE RECEIVED: SEP 20 2002 **DATE REPORT MAILED:** Sept 30/02 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA

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(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Regent Ventures PROJECT Red Mountain File # A203957R

Penthouse 8 - 1060 Albern, Vancouver BC V6E 4K2 Submitted by: Anna Fonseca

SAMPLE#	Au** gm/mt
A 177605	2.09
STANDARD AU-1	3.38

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: OCT 2 2002 **DATE REPORT MAILED:** Oct 8/02 **SIGNED BY** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Data FA