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DIAMOND DRILLING REPORT

on the

ALA-9 CLAIM GROUP

ATLIN MINING DIVISION, B.C.

NTS 104 K/11W & 12E

Latitude: 58° 33' North

Longitude: 133° 29' West

for

GOLDBELT RESOURCES LTD.

1200-885 W Georgia Street

Vancouver, B.C.

V6C 3E8

by

K. J. TAYLOR, B.Sc., F.G.A.C.

January, 1992

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

22,164

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SUMMARY AND CONCLUSIONS

The ALA-9 claim is located approximately 120 kilometers south of Atlin, B.C. on N.T.S. mapsheets 104K/11 and 12. It consists of 20 units centered at latitude 58° 33' N and 133° 29' W in the Atlin Mining Division. The claim is owned by Georgia Resources however title should transfer to Goldbelt Resources in the near future.

During September and October of 1991, thirty days were spent preparing for and carrying out a single, 195 meter BQ diamond drill hole on the ALA-9 claim. The hole was targetted to test two parallel Genie EM conductors which cross the northeastern corner of the claim. The hole was planned to go to 230 meters however site problems forced premature shutdown of the hole. The only noteworthy mineralization intersected was from 57.61-59.13 meters (1.52 m.) which ran 3090 ppm zinc. The source for the geophysical anomalies appears to be pyrrhotite-pyrite mineralization associated with major shear zones striking about 120° and dipping 85° to the southwest.

Although results from this first and only drill hole were disappointing, earlier surface sampling (up to 11.3% zinc) suggest the property still has reasonable potential. Future work should emphasize detailed mapping and sampling of the area to generate drill targets based on in-situ mineralization rather than geophysical anomalies.

INTRODUCTION

During the period from September 26 to October 25, 1991, a diamond drilling program consisting of a single, 195 meter BQ hole was carried out on the ALA-9 property. The hole was located to test two parallel Genie EM conductors which transect the northeastern corner of the claim. The report which follows gives the details of this program along with the associated costs incurred.

Location and Access

The ALA-9 claim group is located approximately 16 kilometers southeast of the old Polaris-Taku Mine at latitude 58° 33' N and longitude 133° 29' W. The Alaska-B.C. border passes within 6 kilometers of the property and, in fact, the closest supply centre is Juneau, Alaska which is about 75 kilometers southwest. The closest Canadian town is Atlin which is 120 kilometers to the north.

The claim block covers some extremely rugged terrain centered about 2 kilometers to the southwest of Sittakanay Mountain (N.T.S. mapsheets 104 K/11W and 12E). Relief varies from a low of 150 meters (500 ft) to a maximum of 1675 meters (5500 ft). The property is devoid of any sizeable timber, with tag alder, willow and devil's club occurring sporadically below the 1000 meter

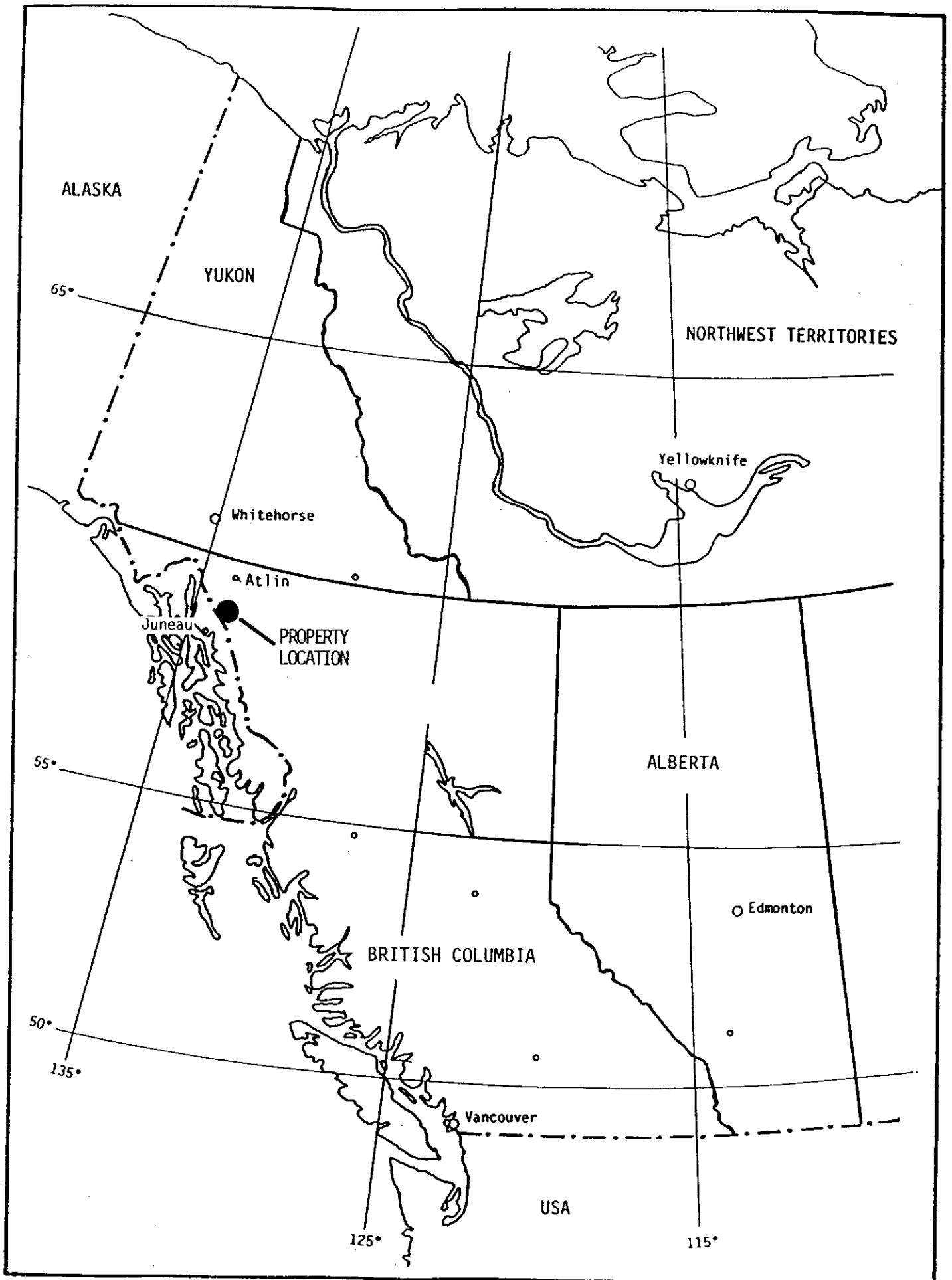


FIGURE 1: PROPERTY LOCATION MAP

level. Most of the valley floor has been stripped of vegetation by glacial scouring, flooding and avalanche activity. At least four different episodes of glaciation are evident in the form of blocky lateral and end moraine deposits which dominate the upper part of the valley.

The property is only accessible by helicopter although supplies can be flown to Tulsequah, 12 kilometers away, by fixed-wing aircraft. A 4000 foot (1220 meter) airstrip, which was built to service the Polaris-Taku and Tulsequah Chief mines, is located 4 kilometers south of the old Polaris-Taku townsite. An alternate shorter strip at the townsite and several of the sandbars are also useable when flooding obstructs the main strip. Fixed-wing and helicopter services are available from both Juneau and Atlin.

History

The area around the Taku River has a long history of mineral exploration activity. Kerr (1948) noted that the annual report of the Minister of Mines for 1875 mentioned discoveries of gold on the "Tacoo" River. During the Klondike rush of 1897-98 and later, the Taku River was a route to the interior of B.C. and likely some of the spectacular gossans in the area attracted the attention of the prospectors.

One of the first major occurrences to be found in the area was the

Tulsequah Chief deposit which was examined as early as 1910 but not officially recognized until 1923. Active development of this property in 1929 attracted many prospectors to the area which resulted in the discovery of the Big Bull, Polaris-Taku and Ericksen-Ashby deposits the same year. Despite the earlier excitement over the Tulsequah Chief, it was the Whitewater property which was first to see production in 1937 as the Polaris-Taku gold mine. Following closure of the Polaris-Taku mine in 1951, Cominco took over the camp and mill facilities and began production from the Big Bull and Tulsequah Chief mines the same year. Production continued on these deposits until 1957 when low metal prices forced their closure.

In the vicinity of the ALA-9 claims, exploration was probably hampered in the past by the extreme topography. The only recorded work that could be found for the area was Assessment Report 9106 by Clouthier (1981) on the Spring and Reto claims. This report described the results of a sampling-prospecting program carried out for Island Mining & Exploration Co. Ltd. on and adjacent to the present ALA-9 claims. Although the samples were all grabs and often biased toward visibly mineralized rock, they indicated highly anomalous levels of zinc, copper, gold and silver to be present locally. The claims were partially restaked as the ALA-9 group by Georgia Resources. A soil survey carried out in 1987 confirmed the presence of anomalous levels of copper, zinc, silver and arsenic in the northeast corner of the block. In March of 1990 Goldbelt

Resources optioned the ALA-9 claims from Georgia and conducted an airborne EM-mag survey over the northern half of the claim. A follow-up prospecting program located a shear zone containing pods of massive sulphide. Grab samples of the massive sulphide yielded values of up to 11.3% zinc and .25% copper with accessory silver and gold. In the summer of 1991, a Genie EM survey was carried out to ground truth the earlier airborne work. The follow-up drill program began in late September of 1991 and is the subject of this report.

Claims

The ALA-9 property is located within the Atlin Mining Division of B.C. and covered by a single 20 unit claim. The claims are currently owned by Georgia Resources Inc. however Goldbelt has fulfilled all the terms of its agreement and will receive 100% title to the claims (except for a 2% N.S.R. to the vendor).

<u>Claim Name</u>	<u>Units</u>	<u>Record Number</u>	<u>Expiry Date</u>
ALA-9	20	2810	March 25, 2002*

* Includes assessment credits for work currently being applied.

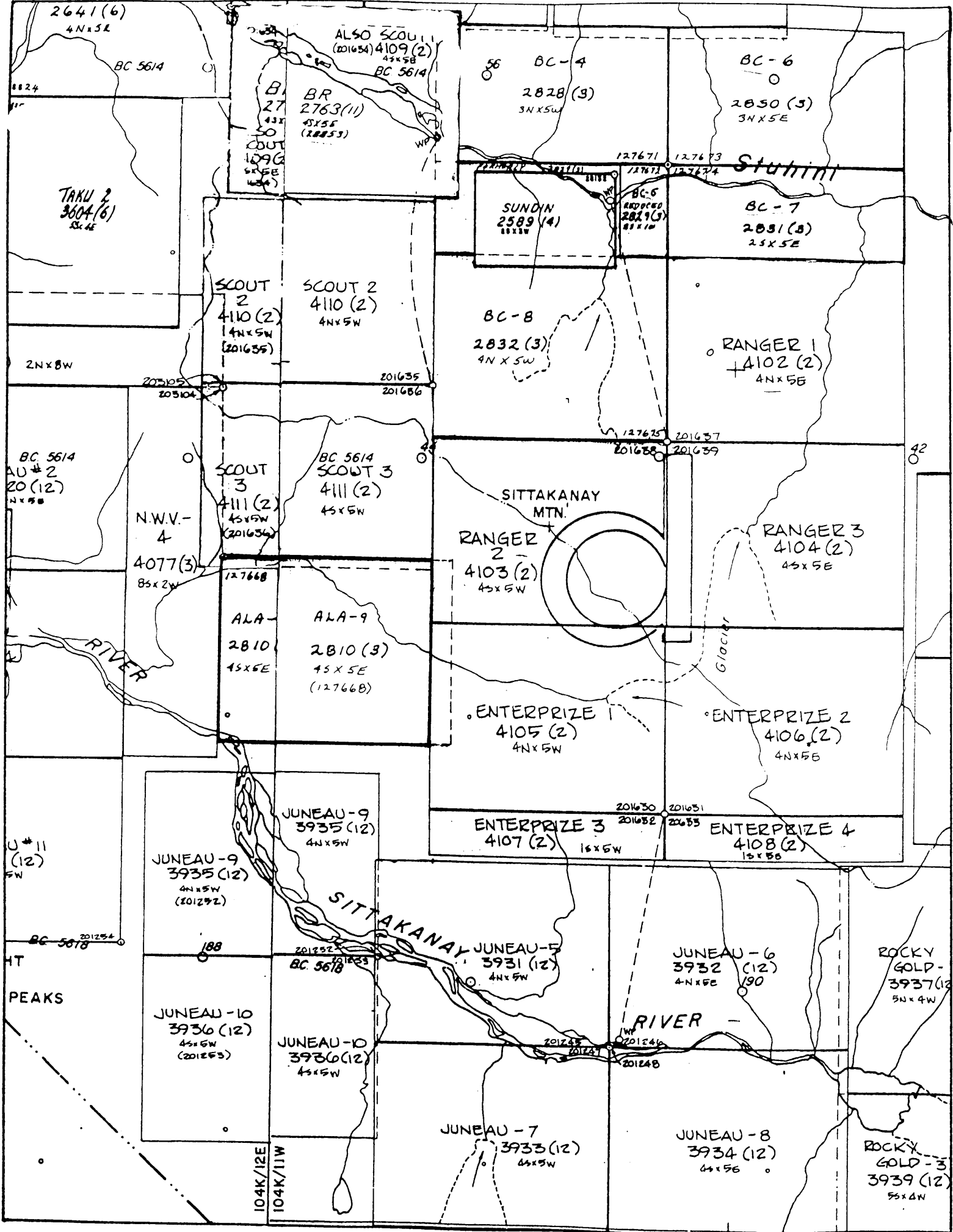


Figure 2. ALA-9 Claim Map

GEOLOGY

Regional Geology (after Lambert, 1990)

Rocks of the Tulsequah region range in age from late Paleozoic to Tertiary, with the oldest rocks occurring in a northwesterly band along the Alaska-B.C. border. These rocks are comprised mainly of metamorphic sediments, limestones and cherts intruded by Cretaceous- and Tertiary-age granitic to dioritic plutons of the Coast Plutonic Complex. Mesozoic sediments and volcanic units belonging to the Stuhini and Laberge Groups overlie the Paleozoic rocks and are also intruded by younger plutons. Unconformably overlying these units are Eocene-age volcanic rocks belonging to the Sloko Group.

A regional, northwest-trending structural fabric is apparent and is defined by rock units of similar age, thrust and normal faults, and bedded units deformed into major folds with northerly-plunging axes (often manifest in major river systems), and a dike swarm that occurs southeast of the claims area.

The Tulsequah-Taku River region is host to several major mineral deposits and numerous occurrences, the most important of which are the Ericksen-Ashby, Tulsequah Chief, Big Bull and Polaris Taku deposits. The first three are massive sulphide deposits whereas the latter is a vein-type deposit.

Property Geology

The oldest rocks exposed in the ALA-9 area are Triassic (and older) in age. They consist mainly of fine-grained, dark clastic sediments and intercalated volcanic rocks which have been intensely folded and sheared resulting in weakly developed phyllitic and schistose textures. These rocks are only exposed along the western and southwestern margins of the claims.

Unconformably overlying the Triassic strata, the Stuhini Group rocks cover most of the property. The unit is dominated by andesitic volcanic rocks which locally have undergone considerable contact metamorphism adjacent to a quartz monzonite intrusion. The resulting banded purplish gray and green schistose rock is difficult to classify and bears little resemblance to the regional Stuhini assemblage. The banding results from varying degrees of bleaching and secondary biotite development in the rock. A weak but pervasive late stage silicification has strongly indurated the rock giving the impression that it is quite massive and structureless but, in fact, the rock has undergone multiple episodes of shearing and brecciation. Intense micro-fracturing of the rock is only visible on close inspection and then only because of the presence of sulphides or quartz in-fillings.

A quartz monzonite intrusive outcrops southwest of Sittakanay Mountain however the ruggedness of the exposure prevents

examination. In talus the rock is fresh, non-foliated and medium-grained consisting of gray to white plagioclase, gray or rarely pink potash feldspar, glassy quartz and minor mafics (hornblende and biotite). The rocks are Upper Cretaceous to Early Tertiary in age and believed to be the intrusive equivalents of the Sloko Group volcanics.

Mineralization

A number of prominent rusty zones are evident in the valley south of Sittakanay Mountain as roughly outlined on Figure 3. Two of these zones occur on the ALA-9 property and coincide with the sulphide-bearing shear zones intersected in drill hole ALA 91-1. Surface examination of these zones located massive-sulphide lenses which ran up to 11.3% zinc and .25% copper in select grabs. Sulphides consist mainly of pyrrhotite with lesser amounts of pyrite, chalcopyrite, sphalerite, galena and molybdenite. Minor silver and gold also accompany the sulphides. Although the massive-sulphide lenses have attracted the most interest, the bulk of the sulphides occur in extensive crosscutting fractures and veins associated with the shear zones. Metal banding was noted in some samples however there is no indication of a syngenetic (V.M.S.) origin for the sulphides. The mineralization is similar to that at the Polaris Taku deposit however thus far it appears to lack the arsenopyrite which carries the gold there.

DRILLING

The 1991 diamond drilling program on the ALA-9 property consisted of a single BQ hole (ALA 91-1) inclined at 45° to 020° across two parallel Genie EM anomalies. The hole was collared at an elevation of approximately 850 meters (2800 ft) above sea level at grid coordinates 3+00N - 6+99E (see Figure 3). The grid coordinate system was the same as that established by hipchain and compass for the ground EM survey.

Steep topography combined with a lack of overburden resulted in the pad having to be blasted. A blaster (P. MacDonald) and helper (K. Steele) from Dubloon Resources were contracted to prepare the site. The finished pad measured about 6 meters by 4.5 meters and took 8.5 days to complete. The hole was initially planned to continue to 230 meters (750 ft.) however it had to be abandoned at 195 meters when heavy rains washed away half of the setup.

The core was logged and split on site by the writer and then transported by aircraft to Atlin for storage at Kawdy Ventures. It appears that the hole remained within the Stuhini Group meta-volcanics for its entire length except for several sections of younger dyke material. A copy of the drill log is included as Appendix I at the end of this report.

Analysis of Core

A total of 76 core samples were sent to Acme Labs in Vancouver for standard 30 element ICP analysis. This method is a good screening technique to see which samples warrant follow-up assaying. The samples are first crushed to $-3/16''$ and then a 250 gram split is pulverized to -100 mesh. A 0.5 gram sample is then digested with 3 ml. of 3-1-2 HCl-HNO₃-H₂O at 95° C for one hour. This solution is then diluted to 10 ml. with water and analyzed with an ICP unit. This method has a detection limit of 2 ppm or less for the basemetals, .1 ppm for silver and 3 ppm for gold.

Discussion of Results

Hole ALA 91-1 failed to locate any economic concentrations of mineralization and none of the core samples warrant reassaying. The only sample which had noteworthy mineralization was 108023 which ran 3090 ppm (.31%) zinc over 1.52 meters (57.61-59.13 m.). This sample was from an interval where a series of 5 mm quartz veins subparallelled the core.

The hole adequately tested the southernmost Genie anomaly but only partially tested the second anomaly. Although the hole was stopped prematurely due to site problems, there is no reason to believe that better grades of mineralization would have been found at depth. Testing of the core with a voltmeter indicated that the

continuity of the pyrrhotite-healed micro-fractures was sufficient to produce the electromagnetic anomalies observed. The sulphide-bearing shear zones coincide with the rusty zones observed on surface, striking about 120° and dipping 85° to the southwest.

Despite the disappointing results from this drill hole, the economic potential of the property has not been eliminated. Further drilling however should be delayed until after the area has been systematically mapped and sampled. Drilling in this area is a costly venture and targets should therefore be based on in-situ mineralization, if possible, rather than geophysical conductors. Most of the drill pads will have to be blasted out of solid rock so planning ahead is imperative.

STATEMENT OF COSTS
ALA-9 CLAIMS

Personnel:	K. Taylor	Project Supervisor/Geologist
	N. Grimley	Driller
	B. Wood	Helper
	C. Colwell	Helper
	N. Mitchum	Cook
	C. Goodwin	Cook
	P. McDonald	Blaster
	K. Steele	Blaster's Asst.
	E. Feldman	Skidder Operator

<u>Drilling Charges</u>		\$32,452.72
Direct Drilling (Sept.27-Oct.23)	29,394.51*	
Supplies (propane, core boxes/lids, mud)	978.56*	
Freight (Whitehorse-Atlin-Whitehorse)	443.02*	
Skidder Rental (Sept.27,28; Oct.20-23)	352.63*	
Skidder Operator (Sept.27,28; Oct.20-23, 6 days @ \$200/day + GST)	1284.00	

<u>Room/Board</u>		11,974.22
Cook (N. Mitchum, Sept.27-Oct.17; C. Goodwin, Oct.17-23)	5197.04*	
Groceries	3036.45*	
Room (Suntac Camp, Sept.27-Oct.1; Oct.20-22)	3089.63*	
Hotel (Sept.26,27,30; Oct.1,23,24)	383.78	
Meals (Sept.27,30; Oct.1,9,12,23-25)	267.32	

<u>Transportation</u>		51,224.09
Helicopter (6.7 hrs. @ \$675/hr + GST)	4839.08	
(44.0 hrs. @ \$607/hr + GST)	28577.56	
(Fuel supplied by Discovery)	3488.15	
(Fuel supplied by Goldbelt)	2069.03	
Fixed-wing	9427.06*	
Airfare (3 passengers Vanc-Whse-Vanc)	2811.96	
Parking	11.25	

<u>Expediting</u>		1557.82
Kawdy Ventures (Expediting, tel, fax)	1557.82	

<u>Assaying</u>		737.72
76 ICP analyses @ \$4.50 ea. + GST	365.94	
76 sample preps @ \$3.25 ea. + GST	264.29	
Freight (Atlin-Whitehorse)	32.49	
(Whitehorse-Vancouver)	75.00	

(* Invoiced through Arctic Diamond Drilling)

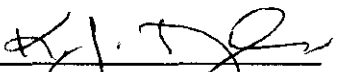
<u>Geological Services</u>		9061.41
Geologist (K. Taylor, Sept.26-Oct.25, 30 days @ \$300/day)	9000.00	
Supplies (Bags, flagging, maps)	61.41	
<u>Blasting Services</u>		6018.02
Blaster (P. McDonald, Sept.30-Oct.12, 12 days @ \$200/day)	2400.00	
Assistant (K. Steele, Sept.30-Oct.12, 12 days @ \$175/day)	2100.00	
Explosives	1343.55	
Rope	174.47	
<u>Report</u>		1545.00
Preparation/Typing (5 days @ \$300/day)	1500.00	
Drafting/Reproduction	45.00	
	TOTAL	\$114,571.00

STATEMENT OF QUALIFICATIONS

I, Kenneth J. Taylor, of 15732 - 92B Avenue, Surrey, British Columbia, hereby certify that:

1. I am a geologist with a B.Sc. in Geology from the University of British Columbia (1973).
2. I have practised my profession continuously since 1973.
3. I am a Fellow of the Geological Association of Canada.
4. I personally supervised the drilling program on the ALA-9 claims from September 26 - October 25, 1991.
5. I had no involvement in any of the work on the ALA-9 claims prior to this drilling program and all references to this earlier work are based on material made available to me by Goldbelt Mines Inc.
6. All information contained in this report is, to the best of my knowledge, accurate and fairly represents the potential of the property.
7. I have not received, nor do I expect to receive, any interest, direct or indirect, in any of the properties or securities of Goldbelt Resources Ltd. or any affiliates thereof.

January 6, 1992



K. J. Taylor
B.Sc., FGAC

REFERENCES

- Clouthier, G. A. A Preliminary Geochemical Evaluation of the Spring #1, #2 and Reto #1, #2 Mineral Claims; B.C.D.M. Assessment Report #9106, 1981
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- Lambert, E. Exploration Report on the Tulsequah Properties; In-house Report for Goldbelt Mines Inc., 1990
- Rockel, E. R. Report on the Genie Electromagnetic Survey on the ALA and Enterprise Claim Groups, Atlin Mining Division, B.C.; In-house Report for Goldbelt Mines Inc., 1991
- Souther, J. G. Geology and Mineral Deposits of the Tulsequah Map-area, British Columbia; G.S.C. Memoir 362, 1971

APPENDIX I

DIAMOND DRILL LOG
HOLE ALA 91-1

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DIAMOND DRILL LOG

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Hole No: ALA 91-1
Claim: ALA-9

Property: Sittakanay
Zone:

Purpose: To test two Genie EM anomalies

Coords: 6+99 E Elev: 853.4 m. Bearing: 020° Depth: 195.07 m.
3+00 N 2800 ft.
Dip: -45° Dip Tests: n/a Vert. Proj: Horiz. Proj:

Contractor: Arctic Diamond Drilling Date Started: Oct 10/91
Logged By: K. Taylor Date: Oct 10/91 Date Completed: Oct 20/91

SUMMARY LOG

0.00-3.51 m.	Casing (no core recovered)
3.51-74.07 m.	Dk. purplish gray and green meta-andesite
74.07-107.59 m.	Green porphyritic andesite
107.59-125.33 m.	Purplish and greenish blue meta-andesite
125.33-132.31 m.	Dk. purplish gray to black meta-andesite
132.31-135.64 m.	Purplish and greenish blue meta-andesite
135.64-137.77 m.	Dk. purplish gray to black meta-andesite
137.77-141.43 m.	Green andesite dyke
141.43-148.13 m.	Green and brown meta-andesite
148.13-153.92 m.	Dk. purplish gray to black meta-andesite
153.92-158.04 m.	Green andesite dyke
158.04-165.66 m.	Dk. purplish gray to black meta-andesite
165.66-170.29 m.	Brown biotite-rich meta-andesite
170.29-172.58 m.	Hybrid zone. Mixture of green and brown meta-andesite and brown biotite-rich meta-andesite
172.58-175.26 m.	Breccia Zone. Shattered and silicified green meta-andesite
175.26-190.50 m.	Dk. purplish gray to dk. reddish brown meta-andesite
190.50-195.07 m.	Green porphyritic andesite dyke

SIGNIFICANT MINERALIZED INTERVALS

6.92-9.78 m.	1-3% po, tr cpy (in qz veins @ 20°)
20.42-20.73 m.	3-5% po (in qz vein @ 25°)
35.36-36.82 m.	2-3% po, tr-.2% cpy, tr MoS ₂ (in qz veins @ 5-10°)
38.28-41.61 m.	2-3% po, tr MoS ₂ (in fractures, silicified zone)
42.03-42.21 m.	2-3% po (in qz vein @ 35°, fractures)
43.59-45.26 m.	2-3% po (in fractures)

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SIGNIFICANT MINERALIZED INTERVALS (cont'd)

46.18-52.30 m.	2-3% po (in fractures)
57.61-62.48 m.	3-5% po, tr cpy (in qz veins @ 15°)
64.01-64.43 m.	2-3% po (in qz vein @ 40°, breccia)
65.53-68.76 m.	2-3% po (in fractures)
68.76-71.87 m.	2-3% po, 1% py, tr cpy (in fractures)
90.16-90.71 m.	2-3% po, tr cpy (in qz veins & fractures @ 25°)
99.36-100.04 m.	2-3% po, tr cpy (in qz veins & fractures @ 30°)
108.66-110.58 m.	2-3% po, tr cpy (in fractures)
114.76-115.76 m.	2-3% po, tr-.2% cpy (in qz veins @ 15-35°)
122.22-122.74 m.	3-5% po (in qz vein, blebs)
132.31-135.64 m.	2-3% po, tr-.3% cpy (in qz veins @ 45°, fractures)
139.72-141.43 m.	2-3% po, tr cpy (in fractures)
143.01-143.87 m.	2-3% po (in fractures)
148.13-148.74 m.	3-5% po, tr cpy (in qz veins @ 45°, fractures)
149.66-151.61 m.	2-3% po, tr cpy (in qz veins @ 45°, fractures)
153.92-158.04 m.	2-3% po, tr cpy (in fractures)
170.29-172.58 m.	2-3% po, tr cpy (in fractures)
*172.58-175.26 m.	5-7% po, tr cpy (in fractures)
180.35-180.72 m.	3-5% py, 0%po (in fractures, dissems)
180.72-181.90 m.	2-3% py (in fractures, dissem)
*181.90-182.88 m.	8-10% py, 2-3% po (in fractures, veins)
182.88-183.89 m.	3-5% po, tr py (in fractures)
*183.89-185.68 m.	8-10% po (in fractures)
*185.68-186.90 m.	4-6% po (in fractures)
*186.90-187.21 m.	8-10% po (in fractures)
187.21-188.34 m.	3-5% po (in fractures)

Note: Core box for 188.51-193.55 m. was missing in transport until after geologist left so consequently it was not properly logged or split.

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Hole No. ALA 91-1

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DETAILED LOG

- 0.00-3.51 m. Casing (no core)
- 3.51-74.07 m. DARK PURPLISH GRAY AND GREEN META-ANDESITE. Purplish gray sections contain 15-40% secondary red-brown biotite as fine felted masses. At top of hole, biotite-rich areas occur as mottled patches but from about 17 m. onwards they become more segregated and schistose and rock could be referred to as a low-grade biotite schist. Weak suturing of quartz veinlets indicates the rock has undergone considerable deformation. In some areas, the rock is seen to be porphyritic with phenocrysts 1-2 mm. in size. Trace to 0.05% pyrrhotite present throughout interval. Rare chalcopyrite and molybdenite locally. Red-brown biotite may be masking some sphal.
- 5.18-5.49m. 3-5mm qz veins with 1-2% po-py @ 20°. Crosscuts schistosity-flow banding.
- 6.25m. Fault-shear @ 85°.
- 6.92-9.78m. Blue-green bleached zone due to strong silicification and weak to mod. sericitization. 1-3% po, tr cpy.
- 15.61-16.98m. Cream to green-gray sericitized zone with 1-2% py as fine dissems and blebs in groundmass.
- 16.98-20.42m. Weak stockwork of 1-3mm. qz veinlets with 1-2% po-py.
- 20.42-20.73m. Qz vein @ 25° with 3-5% po as large blebs.
- 23.74-23.90m. 5mm. qz vein @ 25° with 1-2% po, 0.5-1% MoS₂
- 32.77-35.36m. Silicified and microfractured zone with weak sericite-chlorite alteration. 1-2% po, tr cpy in hairlines.
- 34.14-34.35m. Qz vein @ 40° parallel to schistosity.

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35.36-36.82m. S.O.S. with series of 3-5mm. qz veins @ 5-10°. 2-3% po, tr-.2% cpy, tr MoS₂ mainly in veins.

36.82-38.28m. Same as 32.77-35.36m. 1-2% po, tr cpy.

38.28-41.61m. S.O.S. except stronger silicification and microfracturing. 2-3% po, tr MoS₂.

42.03-42.21m. 2.5cm. qz vein @ 35° and series of qz-ser-talc shears with 2-3% po

42.21-43.59m. 1-2% po, tr MoS₂

43.59-45.26m. 2-3% po

45.26-46.18m. 1-2% po

46.18-52.30m. Same rocktype but mottled with qz-sericite alteration giving a blue-gray colour. 2-3% po in microfractures.

52.30-53.92m. 1-2% po

57.61-62.48m. 3 or 4 5mm qz veins @ 15° with 3-5% po, tr cpy. Could be just 2 veins criss-crossing core.

64.01-64.43m. Breccia/shear zone. Broken fragments of qz vein and countryrock aligned along schistosity. 2-3% po.

65.53-68.76m. 2-3% po healing microfractures

68.76-71.87m. 2-3% po, 1% py, tr cpy.

69.49m. Narrow (1.5cm.) fault zone with minor gouge. Adjacent sheared 5mm qz vein contains large clot of pyrite and minor fine silvery metallic (galena or tetrahedrite?). Both @ 45°.

71.63-71.87m. Mainly py rather than po.

Core Angles: 3.66m=20°, 7.92m=45°, 11.28m=45°, 14.02m=30°,
17.07m=25°, 19.81m=45°, 22.86m=45°, 26.21m=40°,
29.26=35°, 32.31m=20°, 35.36m=25-30°, 38.40m=40°

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41.45m=30°, 43.28m=30°, 46.33m=40°, 47.55m=45°,
 50.60m=40-45°, 53.64m=45°, 56.69m=45°, 59.74m=30°,
 62.79m=35-40°, 65.23m=45°, 66.75m=30°, 69.49m=45°,
 73.15m=40°

74.07-107.59 m.

GREEN PORPHYRITIC ANDESITE.

No definite upper contact evident however at about 74.07 m. the rock loses most of the biotite bands and appears to be less metamorphosed and deformed. Also decrease in the abundance of qz veins and microfractures which results in lower sulphides (tr-0.5% po). Strong alignment of phenocrysts which consist of 1-3mm. plagioclase crystals. Probably an early stage dyke or sill.

81.23-88.42m. Weak stockwork of 2-10mm qz veins and numerous microfractures at 15° and across alignment of plag. in volcanic. 1-2% po.

90.16-90.71m. Four 2-10mm qz veins and numerous microfractures subparallel to C.A. @ 25°. 2-3% po, tr cpy.

93.82-95.62m. Numerous microfractures with fair po and minor cpy. Overall 1-2% po, tr-.2% cpy.

99.36-100.04m. Scattered 1-5mm qz veins and numerous microfractures @ 30° and across C.A. 2-3% po, tr cpy.

Core Angles: 76.20m=50°, 78.03m=45°, 81.08m=45°, 84.12m=50°,
 87.17m=40°, 90.22m=30°, 93.27m=35°, 96.32m=erratic,
 99.36m=40°, 102.41m=35°, 105.46m=35°

107.59-125.33 m.

PURPLISH AND GREENISH BLUE META-ANDESITE.

Same as bottom part of 3.51-74.07 m.

108.66-110.58m. Series of microfractures @ 15° healed by po. 2-3% po, tr cpy. Several 2-3mm qz veins @ 45°, parallel to C.A. End of interval, two 10-12mm qz veins @ 35°.

110.58-111.16m. Silicified and brecciated zone with 10-15% chlorite alteration. 1-2% po.

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114.76-115.76m. Series of 2-8mm qz veins @ 15-35° to core. 2-3% po, tr-.2% cpy.

119.05 Qz gash vein with large clot of po.
119.48 3cm. wide bleached zone @ 15° with scattered blebs of po.

120.85m. 5-10mm qz vein @ 60° with fair po.

121.52m. 1-4mm qz vein @ 35° with fair po.

122.22-122.74m. Brecciated fragments of 5mm qz vein with fair po. Also dissem. po. Overall 3-5% po.

Core Angles: 108.51m=45°, 111.56m=45°, 114.60m=45°,
117.65m=45°, 120.70m=45°, 123.75m=45°

125.33-132.31 m. DK. PURPLISH GRAY TO BLACK META-ANDESITE. Similar to previous except for colour. Weakly porphyritic. Occassional scattered bleb of po and cpy but generally too sparse to sample.

128.38-130.61m. Periodic 2-5mm qz veins @ 45° and crosscutting schistosity. 1-2% po, tr cpy.

Core Angles: 126.80m=50°, 129.84m=50°

132.31-135.64 m. PURPLISH AND GREENISH BLUE META-ANDESITE. Same as 107.59-125.33 m. 2-3% po, tr-.3% cpy

Core Angles: 132.89m=65°

135.64-137.77 m. DK. PURPLISH GRAY TO BLACK META-ANDESITE. Same as 125.33-132.31 m.

135.64-136.31m. Talc-sericite-po alteration. 1-2% po.

Core Angles: 135.94m=40°

137.77-141.43 m. GREEN ANDESITE DYKE. Non-porphyritic. Lacks schistosity of previous rocktype suggesting it is a dyke or sill. Clots of biotite locally.

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139.72-141.43m. Criss-crossing microfractures healed by po. 2-3% po.

Core Angles: 138.23m=massive, 141.27m=55°

141.43-148.13 m. GREEN AND BROWN META-ANDESITE.
Schistose rock with 25-40% biotite in brown bands separated by massive green andesite.
143.01-143.87m. Numerous microfractures and occasional 2-3mm fractures healed by po. 2-3% po.

146.61-148.13m. Same as previous except 1-2% po.

Core Angles: 144.48m=45°, 146.46m=45°, 148.13m=45°

148.13-153.92 m. DK. PURPLISH GRAY TO BLACK META-ANDESITE.
Same as 125.33-132.31 m.

148.13-148.74m. Occasional 2-8mm qz @ 45° and numerous microfractures healed by po. 3-5% po, tr cpy.

149.66-151.61m. Same as previous except 2-3% po, tr cpy.

Core Angles: 151.18m=50°

153.92-158.04 m. GREEN ANDESITE DYKE.
Quite massive except for occasional clot of biotite. Entire dyke has numerous microfractures healed by po. 2-3% po, tr cpy.

Core Angles: 154.23m=massive, 157.28m=35°

158.04-165.66 m. DK. PURPLISH GRAY TO BLACK META-ANDESITE.
Same as 125.33-132.31 m.

162.49-165.26m. Strong microfracturing and numerous 2-8mm qz veins subparallel to schistosity @ 45°. 1-3% po, tr-.2% cpy.

Core Angles: 160.32m=45°, 163.37m=65°, 164.90m=45°

165.66-170.29 m. BROWN BIOTITE-RICH META-ANDESITE TO BASALT.
Similar to biotite-rich bands seen previously but lacking the intervening green andesite. Biotite about 50-60% of rock as fine felted

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masses. Occasional qz veinlet and calcite-healed fractures. 0.5-1% po.

Core Angles: 166.42m=65°, 169.47m=45°

170.29-172.58 m. HYBRID ZONE.
Mixture of green and brown meta-andesite and above rocktype. 2-3% po.

Core Angles: 171.75m=45°

172.58-175.26 m. BRECCIA/SHEAR ZONE.
Shattered green meta-andesite completely healed by quartz. Schistosity preserved locally however very indistinct and erratic. Although minor sulphides in groundmass, very little in quartz. 5-7% po, tr cpy present in numerous microfractures which postdate the main brecciation/silicification episode. Microfractures commonly @ 15° and cross-cutting the schistosity.

Core Angles: 174.65m=40°

175.26-190.50 m. DK. PURPLISH GRAY TO REDDISH BROWN META-ANDESITE. Similar to 125.33-132.31 m. except non-porphyrific. Strongly developed schistosity. Moderate to strong silicification and common 1-5mm qz veinlets subparallel to schistosity. Po rarely with qz but rather associated with occasional microfractures crosscutting the schistosity. Tr-0.5% po.

177.39-178.31m. Slight increase in density of qz veining. 1-2% po mainly in microfractures.

180.35-180.72m. Qz-ser-py alteration zone. Coincides with 3cm wide shatter zone with carbonate healing @ 15°. 3-5% py mainly in microfractures. Po completely absent in this section.

180.72-181.90m. Strongly silicified zone extending from previous interval however only minor sericite. 2-3% py as fine dissems and fracture-fills.

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181.90-182.88m. Intensely silicified zone with abundant microfractures/veinlets of py-po. 8-10% py, 2-3% po. From 181.90-182.76m. sulphide is mainly py then remainder of interval dominated by po.

182.88-183.89m. Same as previous except weaker microfracturing and essentially all sulphides are po. 3-5% po, tr py.

183.89-185.68m. Same as previous except strong microfracturing healed by po. 8-10% po.

185.68-186.90m. Same as previous with 4-6% po.

186.90-187.21m. Same as previous with 8-10% po.

187.21-188.34m. Same as previous except less microfracturing and 3-5% po.

188.52-193.55m. NOT LOGGED IN DETAIL. Core box misplaced in transport and not located in time for detailed logging and splitting. Upper contact of dyke (below) only estimated.

Core Angles: 175.56m=45°, 178.31m=45°, 179.37m=45°, 181.66m=45°, 184.71m=50-55°, 187.45m=45°

190.50-195.07 m. GREEN PORPHYRITIC ANDESITE DYKE. Late stage (post sulphide) dyke. Relatively fresh appearance and barren of visible sulphides.

195.07 m. END OF HOLE. Hole had to be abandoned after part of drill pad gave way. Unsafe to continue. No acid tests possible.

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MINERALIZATION	SAMPLE NO.	FROM m.	TO m.	WIDTH m.	AU ppb	AG ppm	CU ppm	ZN ppm
1-2%po, tr cpy	108001	5.18	6.92	1.74	ND	.1	123	55
1-3%po, tr cpy	108002	6.92	8.44	1.52	ND	.1	216	38
1-3%po, tr cpy	108003	8.44	9.78	1.34	ND	.1	158	39
1-2%py, tr po	108004	15.61	16.98	1.37	ND	.2	125	81
1-2%po, tr po	108005	16.98	18.59	1.61	ND	.1	107	58
1-2%po, tr py	108006	18.59	20.42	1.83	ND	.1	130	65
3-5%po	108007	20.42	20.73	0.31	ND	.4	120	48
1-2%po, tr cpy	108008	32.77	34.14	1.37	ND	.1	83	34
1-2%po, tr cpy	108009	34.14	35.36	1.22	ND	.3	201	29
2-3%po, tr MoS ₂	108010	35.36	36.82	1.46	ND	.2	239	37
tr-.2% cpy								
1-2%po, tr cpy	108011	36.82	38.28	1.46	ND	.1	134	35
2-3%po, tr MoS ₂	108012	38.28	40.11	1.83	ND	.1	225	30
2-3%po, tr MoS ₂	108013	40.11	41.61	1.50	ND	.3	157	32
2-3%po	108014	41.61	42.21	0.60	ND	.7	207	135
1-2%po, tr MoS ₂	108015	42.21	43.59	1.38	ND	.1	58	59
2-3%po	108016	43.59	45.26	1.67	ND	.3	135	30
1-2%po	108017	45.26	46.18	0.92	ND	.1	74	42
2-3%po	108018	46.18	47.70	1.52	ND	.2	175	24
2-3%po	108019	47.70	49.23	1.53	ND	.2	186	39
2-3%po	108020	49.23	50.75	1.52	ND	.1	142	39
2-3%po	108021	50.75	52.30	1.55	ND	.1	102	46
1-2%po	108022	52.30	53.92	1.62	ND	.1	135	57
3-5%po, tr cpy	108023	57.61	59.13	1.52	ND	.7	328	3090
3-5%po, tr cpy	108024	59.13	60.66	1.53	ND	.3	227	155
3-5%po, tr cpy	108025	60.66	62.48	1.82	ND	.5	213	77
0.5-1%po	108026	62.48	64.01	1.53	ND	.4	138	732
2-3%po	108027	64.01	64.43	0.42	ND	.3	198	89
0.5-1%po	108028	64.43	65.53	1.10	ND	.1	78	75
2-3%po	108029	65.53	67.06	1.53	ND	.3	192	32
2-3%po	108030	67.06	68.76	1.70	ND	.2	125	29
2-3%po, 1%py, tr cpy	108031	68.76	70.29	1.53	ND	.7	249	52
2-3%po, 1%py, tr cpy	108032	70.29	71.87	1.58	ND	.8	365	60
1-2%po, tr py	108033	81.23	82.30	1.07	ND	.2	128	37
1-2%po, tr py	108034	82.30	83.82	1.52	ND	.1	95	30
1-2%po, tr py	108035	83.82	85.34	1.52	ND	.1	78	32
1-2%po, tr py	108036	85.34	86.87	1.53	ND	.1	143	38
1-2%po, tr py	108037	86.87	88.42	1.55	ND	.2	199	38
2-3%po, tr cpy	108038	90.16	90.71	0.55	ND	.2	182	50
1-2%po, tr-.2% cpy	108039	93.82	95.62	1.80	ND	.1	145	43
2-3%po, tr cpy	108040	99.36	100.04	0.68	ND	.2	183	38
2-3%po, tr cpy	108041	108.66	110.58	1.92	ND	.3	237	66
1-2%po	108042	110.58	111.16	0.58	ND	.2	124	82

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MINERALIZATION	SAMPLE NO.	FROM m.	TO m.	WIDTH m.	AU ppm	AG ppm	CU ppm	ZN ppm
2-3%po, tr-.2% cpy	108043	114.76	115.76	1.00	ND	.2	235	48
3-5%po	108044	122.22	122.74	0.52	ND	.1	96	40
1-2%po, tr cpy	108045	128.38	129.84	1.46	ND	.2	201	38
1-2%po, tr cpy	108046	129.84	130.61	0.77	ND	.1	157	44
2-3%po, tr-.3% cpy	108047	132.31	133.35	1.04	ND	.2	277	42
2-3%po, tr-.3% cpy	108048	133.35	134.72	1.37	ND	.1	168	35
2-3%po, tr-.3% cpy	108049	134.72	135.64	0.92	ND	.1	170	56
1-2%po	108050	135.64	136.31	0.67	ND	.1	82	48
2-3%po, tr cpy	108051	139.72	141.43	1.71	ND	.1	103	15
2-3%po	108052	143.01	143.87	0.86	ND	.1	214	29
1-2%po	108053	146.61	148.13	1.52	ND	.1	70	23
3-5%po, tr cpy	108054	148.13	148.74	0.61	ND	.1	136	45
2-3%po, tr cpy	108055	148.74	149.66	0.92	ND	.1	110	57
2-3%po, tr cpy	108056	149.66	151.18	1.52	ND	.1	174	42
2-3%po, tr cpy	108057	151.18	151.61	0.43	ND	.1	230	54
5-7%po, tr-.2 cpy	108058	153.92	155.45	1.53	ND	.1	217	21
2-3%po, tr cpy	108059	155.45	156.97	1.52	ND	.1	60	18
2-3%po, tr cpy	108060	156.97	158.04	1.07	ND	.1	179	25
2-3%po, .1-.3% cpy	108061	162.49	163.68	1.19	ND	.1	123	32
1-2%po, tr cpy	108062	163.68	165.26	1.58	ND	.1	105	57
2-3%po	108063	170.29	171.75	1.46	ND	.1	113	51
2-3%po	108064	171.75	172.58	0.83	ND	.1	113	69
5-7%po, tr cpy	108065	172.58	173.74	1.16	ND	.3	188	35
5-7%po, tr cpy	108066	173.74	175.26	1.52	ND	.3	210	27
1-2%po	108067	177.39	178.31	0.92	ND	.1	92	37
3-5%py	108068	180.35	180.72	0.37	ND	.1	88	35
2-3%py	108069	180.72	181.90	1.18	ND	.1	101	42
8-10%py, 2-3%po	108070	181.90	182.88	0.98	ND	.8	349	53
3-5%po, tr py	108071	182.88	183.89	1.01	ND	.2	95	48
8-10%po	108072	183.89	184.71	0.82	ND	.3	258	48
8-10%po	108073	184.71	185.68	0.97	ND	.2	185	73
4-6%po	108074	185.68	186.90	1.22	ND	.1	112	56
8-10%po	108075	186.90	187.21	0.31	ND	.1	84	58
3-5%po	108076	187.21	188.34	1.13	ND	.2	84	50

APPENDIX II
GEOCHEMICAL ANALYSIS CERTIFICATES

GEOCHEMICAL ANALYSIS CERTIFICATE

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1200 - 885 W. Georgia St., Vancouver BC V6C 3E8 Submitted by: KEN TAYLOR



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
A 108001	12	123	6	55	.1	22	21	318	5.07	2	5	ND	1	75	.2	2	2	159	.93	.077	2	42	2.25	211	.37	2	3.18	.32	1.99	1
A 108002	2	216	3	38	.1	19	21	236	4.64	2	5	ND	1	91	.2	2	2	128	1.09	.091	3	18	1.67	129	.31	2	2.79	.34	1.31	6
A 108003	1	158	6	39	.1	18	17	252	3.83	2	5	ND	1	70	.2	2	2	109	.75	.061	2	25	1.43	152	.30	3	2.22	.23	1.27	1
A 108004	8	125	12	81	.2	14	17	693	5.01	2369	5	ND	1	256	.8	6	2	49	4.32	.091	4	15	1.76	77	.03	4	1.80	.15	.34	1
A 108005	8	107	2	58	.1	17	17	406	5.74	53	5	ND	1	109	.2	2	2	183	1.42	.106	3	26	2.22	197	.35	2	3.58	.32	1.72	1
A 108006	23	130	4	65	.1	20	37	495	6.29	1285	5	ND	1	72	.2	2	2	191	1.04	.109	2	32	2.24	255	.46	2	3.50	.31	2.45	1
A 108007	24	120	8	48	.4	13	14	316	3.51	83	5	ND	1	113	.2	2	2	112	2.10	.087	3	36	1.29	113	.23	4	3.37	.41	.73	1
A 108008	4	83	3	34	.1	19	16	266	3.45	12	5	ND	1	116	.2	2	2	92	1.25	.081	3	26	1.12	204	.31	2	2.63	.28	1.16	1
A 108009	49	201	2	29	.3	13	20	234	5.13	11	5	ND	1	119	.3	2	2	100	1.33	.091	4	25	1.15	194	.29	4	2.79	.39	1.13	38
A 108010	120	239	4	37	.2	19	25	276	6.09	8	5	ND	1	87	.2	2	2	108	1.15	.086	3	29	1.37	203	.33	2	2.82	.35	1.42	13
A 108011	72	134	5	35	.1	20	19	277	4.22	2	5	ND	1	42	.2	2	2	96	.62	.075	3	32	1.34	194	.34	3	1.80	.18	1.34	1
A 108012	9	225	6	30	.1	17	18	207	4.01	3	5	ND	1	104	.2	2	2	85	1.10	.075	2	27	1.25	277	.32	2	2.48	.18	1.31	1
A 108013	7	157	3	32	.3	19	18	245	3.91	13	5	ND	1	63	.4	2	2	83	.85	.073	3	33	1.05	179	.27	2	1.81	.21	.93	4
A 108014	15	207	38	135	.7	16	21	466	5.68	116	5	ND	1	129	.6	2	3	113	2.61	.069	3	34	1.96	134	.23	4	3.58	.36	.97	3
A 108015	14	58	10	59	.1	21	19	342	4.07	23	5	ND	1	104	.2	2	2	126	1.36	.075	2	31	2.15	199	.40	2	3.64	.39	2.01	1
A 108016	28	135	3	30	.3	18	18	253	3.88	41	5	ND	1	50	.3	2	2	94	.73	.079	3	37	.97	159	.26	4	1.60	.16	.88	1
A 108017	2	74	2	42	.1	18	16	341	3.74	10	5	ND	1	24	.2	2	2	119	.52	.087	3	34	1.28	227	.37	2	1.66	.12	1.48	9
A 108018	10	175	3	24	.2	18	18	230	3.88	10	5	ND	1	135	.2	2	2	73	1.40	.080	3	26	.58	118	.24	2	2.20	.20	.62	13
A 108019	8	186	5	39	.2	19	21	336	4.88	6	5	ND	1	105	.2	2	2	103	1.10	.083	3	37	1.29	186	.36	5	2.55	.22	1.40	2
A 108020	3	142	2	39	.1	20	18	294	4.23	2	5	ND	1	65	.2	2	2	98	.80	.079	2	30	1.37	169	.34	2	2.17	.25	1.37	1
A 108021	5	102	2	46	.1	19	18	321	4.15	2	5	ND	1	86	.2	2	2	104	1.07	.100	3	29	1.37	198	.35	5	2.60	.30	1.44	1
A 108022	13	135	4	57	.1	21	22	365	5.42	2	5	ND	1	90	.2	2	2	125	1.17	.097	2	39	1.79	244	.39	2	3.01	.24	1.89	1
A 108023	4	328	2	3090	.7	26	28	451	8.77	361	5	ND	1	79	95.9	2	21	107	1.04	.068	3	33	1.04	108	.28	3	2.31	.32	1.05	23
A 108024	42	227	2	155	.3	21	25	585	6.01	993	5	ND	1	76	1.4	2	2	150	.95	.079	3	42	1.63	137	.40	2	2.69	.31	1.79	1
A 108025	30	213	4	77	.5	25	25	432	6.92	54	5	ND	1	139	.4	2	2	128	1.59	.093	3	47	1.66	173	.37	2	3.64	.42	1.67	14
A 108026	13	138	7	732	.4	23	22	559	5.83	295	5	ND	1	122	24.0	2	2	119	1.43	.071	3	36	2.11	185	.38	2	3.53	.37	1.89	1
A 108027	14	198	3	89	.3	33	24	574	6.78	16	5	ND	1	87	.4	2	2	125	1.36	.125	4	48	1.87	244	.42	3	3.36	.36	2.05	2
A 108028	5	78	5	75	.1	23	18	571	5.24	13	5	ND	1	66	.3	2	2	140	.86	.086	2	41	2.39	315	.50	2	3.26	.28	2.75	1
A 108029	14	192	3	32	.3	21	23	287	5.85	5	5	ND	1	121	.2	2	2	109	1.30	.073	3	38	1.19	128	.32	3	2.85	.38	1.22	10
A 108030	5	125	4	29	.2	19	17	256	4.28	2	5	ND	1	170	.2	2	2	80	1.68	.072	3	29	.87	109	.27	2	3.10	.42	.91	1
A 108031	27	249	28	52	.7	21	32	510	7.80	594	5	ND	1	147	.3	2	2	112	2.66	.076	2	45	1.63	141	.26	3	4.38	.50	1.23	23
A 108032	19	365	61	60	.8	19	29	514	8.24	1498	5	ND	1	94	.2	7	2	118	2.64	.068	2	33	1.51	122	.17	2	2.98	.34	.81	16
A 108033	7	128	2	37	.2	17	17	307	4.27	11	5	ND	1	73	.2	2	3	108	1.15	.071	3	31	1.10	175	.32	2	2.45	.30	1.15	10
A 108034	4	95	5	30	.1	16	15	271	3.27	2	5	ND	1	54	.3	2	2	77	.96	.073	3	29	.83	172	.27	2	1.83	.22	.82	1
RE A 108030	4	127	2	29	.1	19	17	265	4.37	2	5	ND	1	179	.2	2	2	82	1.76	.074	3	30	.89	112	.28	2	3.24	.44	.90	1
A 108035	9	78	5	32	.1	16	14	302	3.21	2	5	ND	1	52	.2	2	2	84	.98	.073	3	25	.82	218	.31	3	1.84	.22	.85	9
A 108036	8	143	2	38	.1	19	19	355	4.83	2	5	ND	1	66	.2	2	2	109	1.04	.076	3	29	1.05	258	.38	2	2.32	.28	1.25	1
STANDARD C	21	62	42	137	7.5	73	32	1079	3.98	41	21	7	39	52	19.0	16	18	60	.50	.099	40	60	.91	183	.10	37	1.90	.06	.17	13

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB - SAMPLE TYPE: CORE Samples beginning 'RE' are duplicate samples.



Goldbelt Resources PROJECT SITTAKANAY FILE # 91-5356



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
A 108037	4	199	2	38	.2	20	19	278	4.23	2	5	ND	1	48	.2	2	2	100	.87	.071	2	31	1.11	190	.30	4	2.04	.22	1.09	1
A 108038	30	182	4	50	.2	21	23	240	5.35	2	5	ND	1	82	.3	2	2	114	1.23	.064	2	32	1.58	197	.33	4	3.10	.37	1.41	4
A 108039	2	145	5	43	.1	18	19	213	3.91	2	5	ND	1	34	.3	2	2	99	.80	.072	2	25	1.30	208	.27	2	1.94	.18	1.11	3
A 108040	7	183	3	38	.2	20	21	261	4.34	2	5	ND	1	89	.2	2	2	104	1.44	.064	2	35	1.19	207	.30	3	3.21	.38	1.23	1
A 108041	8	237	5	66	.3	25	26	391	6.36	13	5	ND	1	182	.2	2	2	102	2.45	.078	2	39	1.40	138	.29	2	4.32	.41	1.27	3
A 108042	12	124	11	82	.2	19	17	458	4.06	44	5	ND	1	126	.2	2	2	92	3.01	.084	2	30	1.51	128	.27	2	5.46	.66	1.44	36
A 108043	6	235	3	48	.2	23	24	246	5.01	8	5	ND	1	82	.2	2	2	108	1.35	.072	2	35	1.61	179	.31	2	3.29	.38	1.53	1
A 108044	3	96	2	40	.1	20	17	307	3.78	3	5	ND	1	37	.2	2	2	104	.71	.070	2	31	1.41	146	.32	2	1.92	.17	1.25	1
A 108045	5	201	2	38	.2	12	21	300	5.18	2	5	ND	1	13	.2	2	2	163	.43	.101	3	22	1.63	199	.35	4	1.70	.10	1.55	1
A 108046	10	157	3	44	.1	11	21	283	5.03	2	5	ND	1	19	.2	2	2	190	.50	.105	3	30	1.43	195	.33	3	1.77	.11	1.49	1
A 108047	6	277	5	42	.2	21	24	307	6.18	2	5	ND	1	99	.2	2	2	128	1.41	.071	2	38	1.61	116	.28	2	3.31	.38	1.32	1
A 108048	5	168	2	35	.1	21	21	254	4.80	2	5	ND	1	101	.2	2	2	106	1.25	.069	2	33	1.42	114	.28	5	2.99	.33	1.33	1
A 108049	4	170	5	56	.1	20	20	531	5.11	2	5	ND	1	76	.2	2	2	111	1.04	.060	2	33	2.24	194	.37	2	3.88	.25	2.49	1
A 108050	6	82	9	48	.1	22	23	514	4.80	6	5	ND	1	28	.5	2	2	42	1.41	.043	2	16	1.34	70	.04	5	2.41	.06	.57	1
A 108051	3	103	5	15	.1	65	22	142	2.94	2	5	ND	1	128	.2	2	2	40	2.28	.107	3	59	.73	54	.10	4	3.12	.42	.26	1
A 108052	16	214	2	29	.1	98	41	165	5.64	2	5	ND	1	81	.2	2	2	84	1.30	.083	3	74	1.20	164	.28	2	2.87	.35	1.22	18
A 108053	2	70	2	23	.1	380	42	164	3.63	31	5	ND	1	10	.2	2	2	38	.74	.073	2	389	3.18	44	.15	4	2.28	.04	1.81	50
A 108054	37	136	3	45	.1	31	21	206	4.35	2	5	ND	1	30	.2	2	2	136	.64	.070	2	60	1.73	160	.32	2	2.51	.19	1.75	1
A 108055	2	110	2	57	.1	12	23	364	6.17	2	5	ND	1	16	.2	2	2	137	.25	.055	2	18	1.30	558	.39	4	2.52	.13	2.03	1
A 108056	3	174	2	42	.1	14	22	282	5.11	2	5	ND	1	24	.2	2	2	142	.43	.076	2	18	1.33	329	.33	2	2.25	.16	1.63	1
A 108057	3	230	2	54	.1	10	29	437	7.06	2	5	ND	1	21	.2	2	2	150	.26	.035	2	13	1.35	357	.36	2	2.43	.16	1.96	1
A 108058	2	217	7	21	.1	75	25	150	3.33	27	5	ND	1	138	.2	2	2	45	2.18	.091	2	95	.96	122	.16	4	3.41	.37	.69	9
A 108059	2	60	2	18	.1	60	18	146	2.43	21	5	ND	1	166	.2	2	2	42	2.51	.094	2	87	.86	111	.15	2	3.71	.38	.61	4
A 108060	2	179	3	25	.1	42	24	182	3.90	13	5	ND	1	116	.2	2	2	69	1.75	.116	2	67	1.12	128	.24	2	2.97	.38	.78	11
A 108061	3	123	2	32	.1	13	19	224	4.33	2	5	ND	1	107	.2	2	2	94	1.70	.084	2	23	.75	155	.25	4	3.34	.28	1.12	1
A 108062	2	105	2	57	.1	13	23	556	6.31	2	5	ND	1	42	.2	2	2	130	.56	.058	2	30	1.22	296	.41	3	3.09	.13	2.22	1
A 108063	4	113	8	51	.1	171	31	379	5.22	2	5	ND	1	120	.2	2	2	106	1.91	.050	2	382	2.22	313	.38	5	4.51	.35	2.28	5
A 108064	2	113	4	69	.1	94	26	414	5.65	2	5	ND	1	87	.2	2	2	119	1.38	.047	2	201	1.70	421	.46	4	3.64	.37	2.00	3
RE A 108061	3	123	2	32	.1	14	19	236	4.38	2	5	ND	1	108	.2	2	2	94	1.68	.087	2	27	.75	159	.25	4	3.31	.29	1.16	1
A 108065	3	188	8	35	.3	113	32	305	5.43	2	5	ND	1	163	.2	2	3	39	3.07	.139	2	89	.49	101	.23	3	4.10	.46	.28	24
A 108066	8	210	8	27	.3	107	29	290	5.25	2	5	ND	1	196	.2	2	2	49	3.61	.051	2	68	.31	27	.19	5	4.84	.57	.07	15
A 108067	4	92	3	37	.1	67	17	269	4.15	2	5	ND	1	86	.2	2	2	113	1.35	.027	2	65	.92	103	.30	4	3.35	.23	1.20	1
A 108068	2	88	6	35	.1	32	34	666	4.66	1055	5	ND	1	109	.2	2	2	65	4.97	.044	9	28	.98	37	.03	7	1.71	.08	.28	1
A 108069	2	101	4	42	.1	16	10	427	4.21	103	5	ND	1	74	.2	2	2	78	2.19	.101	4	21	.90	163	.25	3	3.46	.32	.81	3
A 108070	7	349	3	53	.8	22	35	422	9.65	25	5	ND	1	92	.2	2	2	50	2.85	.110	3	24	.56	108	.11	4	3.48	.35	.33	115
A 108071	6	95	3	48	.2	13	11	392	3.42	5	5	ND	1	83	.2	2	2	55	2.21	.124	4	7	.86	256	.26	5	3.63	.40	.86	3
A 108072	4	258	2	48	.3	19	20	404	6.56	4	5	ND	1	73	.2	2	2	59	1.78	.053	3	30	.69	257	.23	3	3.08	.26	.66	54
STANDARD C	21	63	42	137	7.4	73	32	1079	3.94	41	18	7	38	52	17.0	15	19	60	.50	.094	40	60	.91	183	.10	39	1.87	.06	.17	11

Sample type: CORE. Samples beginning 'RE' are duplicate samples.



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
A 108073	6	185	2	73	.2	17	17	495	4.95	14	5	ND	1	106	.6	2	2	61	2.75	.091	4	24	.62	215	.20	2	3.90	.41	.41	103
A 108074	5	112	2	56	.1	13	13	424	4.09	11	5	ND	1	105	.3	2	2	64	2.68	.114	5	9	.90	226	.24	3	3.89	.44	.60	12
A 108075	3	84	5	58	.1	7	11	377	3.83	8	5	ND	1	103	.2	2	2	63	2.35	.111	5	7	.88	204	.29	3	4.02	.51	.86	5
A 108076	4	84	3	50	.2	12	13	401	3.77	7	5	ND	1	77	.2	3	2	60	2.19	.127	5	21	.88	160	.22	4	2.99	.31	.49	5
RE A 108075	3	82	3	58	.1	9	11	381	3.81	9	5	ND	1	102	.4	2	2	62	2.35	.109	5	8	.87	203	.29	2	3.96	.51	.85	3
STANDARD C	19	61	38	134	6.6	70	31	1051	3.92	43	16	7	37	49	18.4	14	21	55	.49	.086	38	56	.88	176	.09	33	1.85	.06	.15	11

Sample type: CORE. Samples beginning 'RE' are duplicate samples.

SITTAKANAY MOUNTAIN

ALA-9 CLAIM BOUNDARY

ALA 91-1
(-45°)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,164

LEGEND	
	Genie EM Anomaly
	Diamond Drill Hole
	Rusty Outcrop Area
	Fault - Probable
	- Possible



GOLDBELT MINES INC.

Sittakanay Project
ALA-9 Claims

LOCATION MAP
DDH ALA 91-1

DATE: JAN. 1992 DRAWN BY: K.T. SCALE: 1:5000

0 100 200 300 Meters FIG. NO. 3

