Regional Geologist, Kamloops **Date Approved:** 2005.05.24 **Off Confidential:** 2005.11.19

ASSESSMENT REPORT: 27561 **Mining Division(s):** Lillooet

Property Name: Reliance Gold

Location:

NAD 27	**Latitude:**	50 52 30	**Longitude:**	122 47 03	**UTM:**	10	5635728	515186
NAD 83	**Latitude:**	50 52 30	**Longitude:**	122 47 08	**UTM:**	10	5635946	515088
NTS:	092J15W							
BCGS:	092J087							

Camp: 034 Bridge River Camp

Claim(s): Nemo 2, Nova Fr., Eros 2

Operator(s): Boitard, Charles
Author(s): Richards, Gordon G.

Report Year: 2004

No. of Pages: 60 Pages

Commodities Searched For: Gold

General Work Categories: DRIL, GEOC

Work Done:
Drilling
DIAD Diamond surface (3 hole(s);NQ) (580.3 m)
Geochemical
SAMP Sampling/assaying (122 sample(s);)
Elements Analyzed For : Multielement

Keywords: Jurassic, Bridge River Complex, Cherts, Argillites, Pillow basalts

Statement Nos.: 3220462, 3220463

MINFILE Nos.: 092JNE033, 092JNE136

Related Reports: 03276, 03548, 09744, 12812, 13880, 14019

Assessment Report on
DIAMOND DRILLING RESULTS
RELIANCE GOLD PROPERTY
Bridge River Mining Camp
Southwestern British Columbia
Canada

work performed on the
NEMO #2, NOVA FR-EROS #2
Tenure No's 228442,228449-228449
LILLOOET MINING DIVISION

NTS MAP 092J15
Centered Near
UTM (NAD 27, Zone 10) 515,700 m east and 5,636,200 m north
Latitude 50.88 north, Longitude 122.78 west

Owner and Operator
MENIKA MINING LTD. (N.P.L.)
1756, 246th Street
Langley, B.C., Canada, V2Z 1G4

By

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Ruanco Enterprises Ltd
6410 Holly Park Drive
Delta, B.C., Canada V4K 4W6

Dated

November 30, 2004

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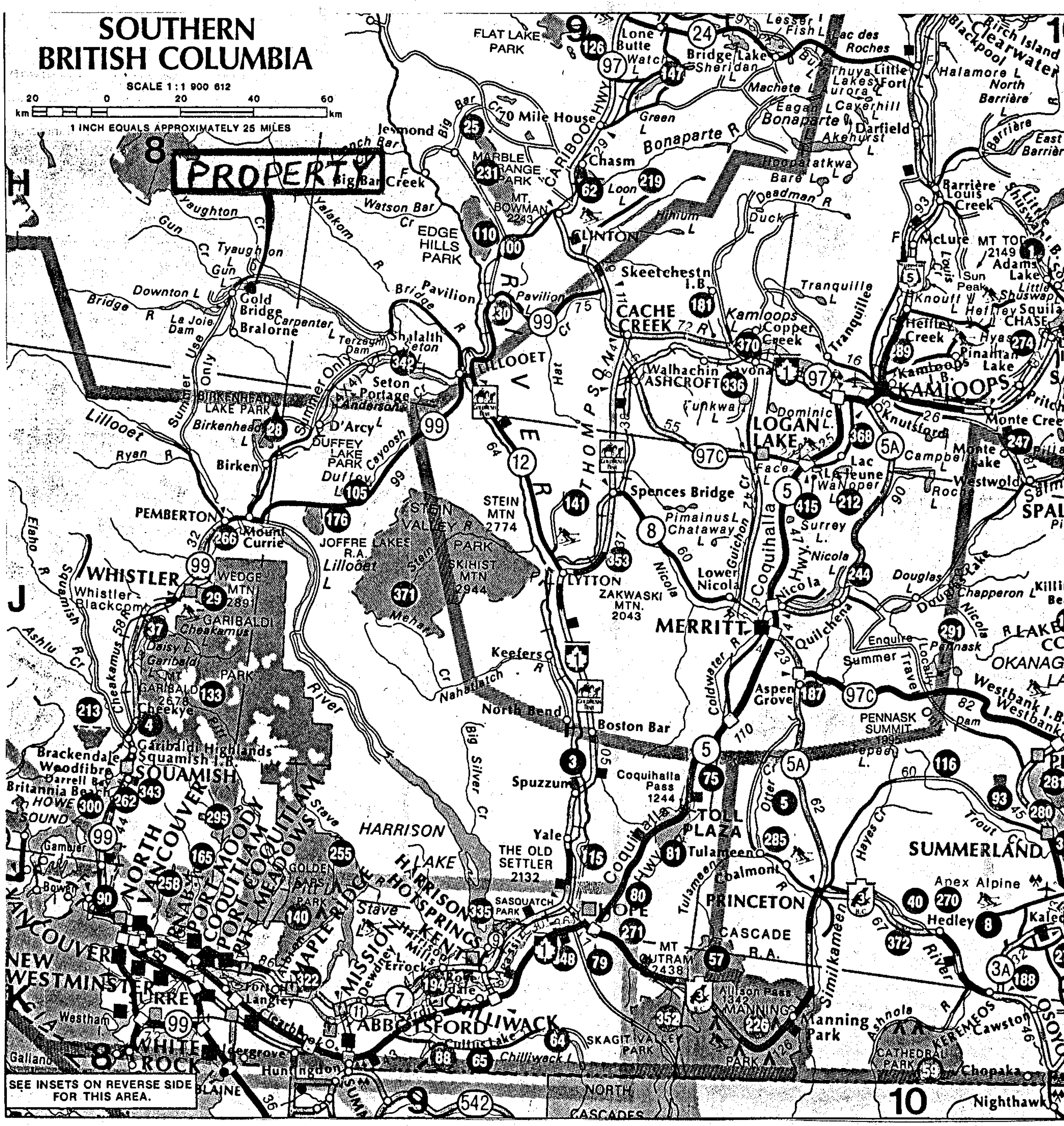

Figure 1. Location Map.

INTRODUCTION

Acknowledgement.

Much of this report is taken directly from "Technical Report on Proposed Exploration for the Reliance Gold Property, Bridge River Mining Camp" by P. A. Christopher and C.I. Godwin dated October 18, 2002 and filed on Sedar under Menika Mining Ltd.

Location and Access.

The general location of the Reliance gold property is shown on Figure 1. The property is in the Lillooet Mining Division on NTS map sheet 092J15W. The claims are on the south side of Carpenter Lake five-km northeast of the village of Gold Bridge. The Bridge River area is accessible from Vancouver, B.C. by two main routes. The shortest route is by way of paved roads from Vancouver through Squamish to Pemberton and then northerly up the valley of the Lillooet River to a river crossing, marked by signage, leading to the Hurley River gravel road to access Gold Bridge and the Bralorne-Pioneer mines area. This journey takes four to five hours but is not kept open in the winter months. A second route is by way of the Fraser River Canyon to Lytton, Lillooet and thence westerly to Gold Bridge. From the village of Gold Bridge, where hotel accommodation, store and other facilities are available, it is about five km easterly on a narrow gravel road to the Reliance property. This road is maintained as a public and logging access road. A secondary dirt road leads southerly from the logging road to a network of roads leading to a number of showings and drill sites.

Topography and Vegetation.

Topography on the property is relatively steep, such that road construction requires the use of switchbacks. Elevations on the property range from about 650 m at the level of Carpenter Lake in the north to 1,500 m at the southern edge of the property about 1.2 km away from the lake. Away from the lake, and including canyons along portions of stream valleys, the topography of the region is rugged. Mount Truax, six-km south-southeast of the Reliance property reaches an elevation of 2,880 m and is one of the highest peaks in the region. Valley glaciers have had profound effects on the shapes of several main drainages and alpine glaciation has produced cirques and sharp steep slopes.

Vegetation, typical of the interior of B.C. is dominated by Lodgepole Pine and Douglas Fir, which has undergone extensive windfall. The lower

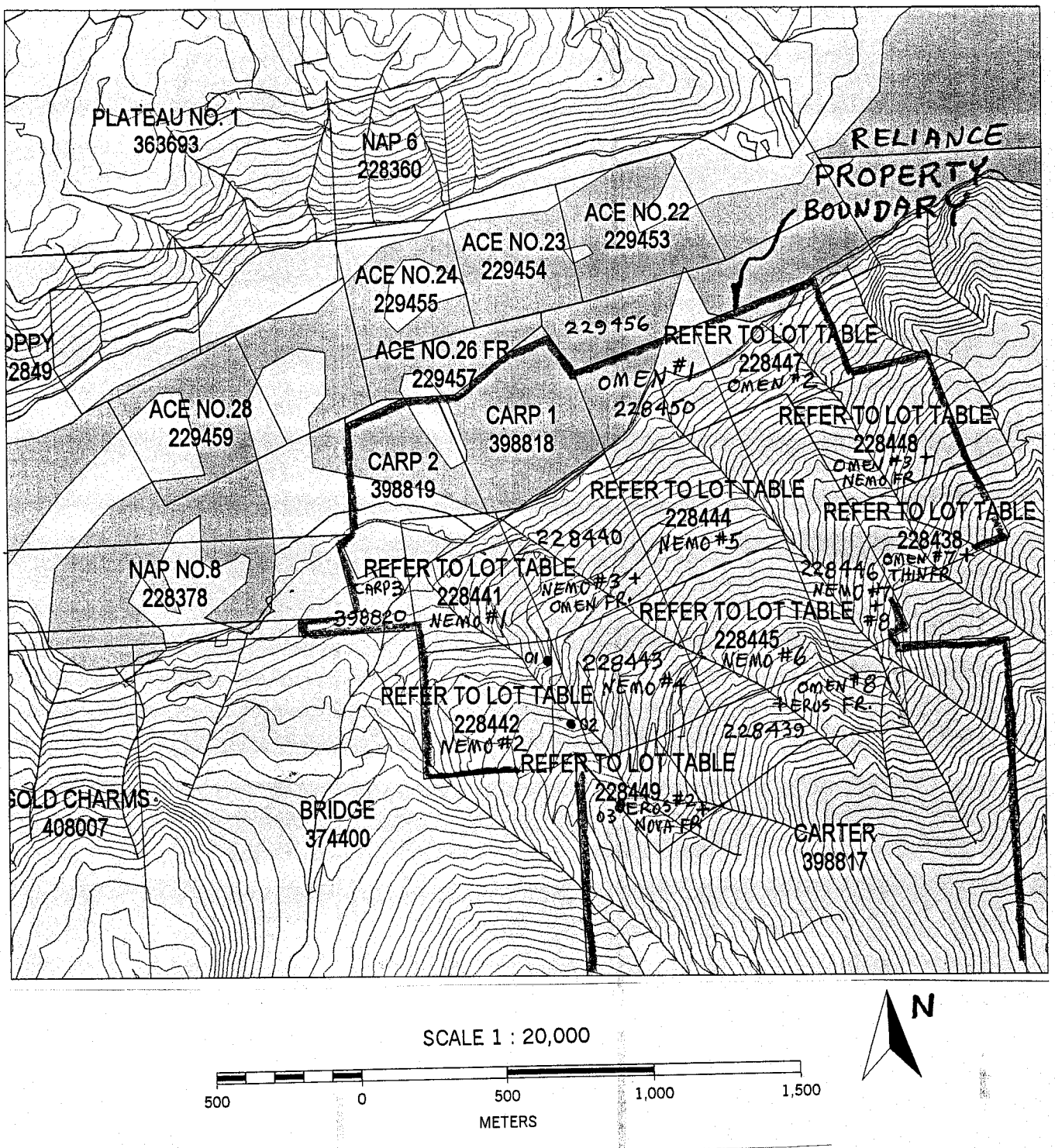

Figure 2. Claim Map.

mountain slopes, including those on the Reliance property, are well timbered and a significant timber industry operates in the area.

Winter snow conditions delay easy access to much of the property until June or later each year. In past years work on the property has been conducted into November, depending on yearly conditions.

Claims.

The Reliance property was acquired by bill of sale in 1985 in the name of Charles Roger Boitard, President on Menika Mining. Mr Boitard holds the claims for Menika Mining Ltd, the beneficial owner of a 100% interest in the Reliance claim group. There are no outstanding option payments, royalties, debts or encumbrances affecting title to the Reliance claim group. The Reliance claim group has not been legally surveyed. Claims covered by tenure numbers 228438 to 228450 as listed below are established on pre-existing surveyed Crown Grants. Four other claims, Carter and Carp 1 to 3, tenure numbers 398817 to 398820 are included in the property. The following claim listing indicates the new expiry date based on acceptance of this report as filed for assessment work.

Table 1. Mineral Claims.

Tenure No	Claim Name	Lot Number	Units	Expiry Date
228438	Omen No 7 Thin Fraction	7465 7505	1	Sept 20, 2015
228439	Omen No 8 Eros Fraction	7496 7499	1	Sept 20, 2015
228440	Omen Fract. Nemo No 3	7502 7652	1	Sept 20, 2015
228441	Nemo No 1	7651	1	Sept 20, 2015
228442	Nemo No 2	7652	1	Sept 20, 2015
228443	Nemo No 4	7654	1	Sept 20, 2015
228444	Nemo No 5	7655	1	Sept 20, 2015
228445	Nemo No 6	7656	1	Sept 20, 2015
228446	Nemo No 7 Nemo No 8	7657 7658	1	Sept 20, 2015
228447	Omen No 2	7660	1	Sept20, 2015
228448	Nemo Fract. Omen No 3	7503 7661	1	Sept 20, 2015

228449	Eros No 2 Nova Fract.	7498 7504	1	Sept 20, 2015
228450	Omen No 1	7659	1	Sept 20, 2015
398817	Carter	-	18	Nov 20, 2008
398818	Carp 1	-	1	Nov 20, 2008
398819	Carp 2	-	1	Nov 20, 2008
398820	Carp 3	-	1	Nov 20, 2008

History.

Summary.

The Reliance gold property (B.C. Government Minfile No. 092J/NE-033), first staked in 1910, is one of the older gold properties in the Bridge River Mining Camp. It has had a small historical production of gold-bearing stibnite. Several exploration adits were driven in the 1930's. A major exploration diamond-drilling program between 1985 and 1996 totaled approximately 14,800 m in 95 holes. This program showed that the Reliance property hosts significant gold indications and that these indications warrant additional gold exploration.

Early History.

Church (1995) recounts the early history of the Reliance property. The following are extracted from his report.

> The property consists of 19 reverted Crown-granted mineral claims and fractions including the Nemo, Omen and Eros claim groups. Its history was noted by Cairnes (1943): "The Reliance is one of the older properties and has been known from the beginning as an antimony prospect. The original group of four claims was staked in 1910 by Mr. F.A. Brewer, who relocated the property in 1915. By September 1915, it is reported, four tons of ore had been bagged for shipment, and the richest carried up to ½ ounce in gold a ton [17 g/t Au].
>
> In 1917 there was a shipment of hand-cobbed gold-bearing stibnite; no further records are available for this period.
>
> The property was reorganized by Reliance Gold Mines Limited in 1933 and development work continued until 1937, O'Grady (1937a). This included underground work on several adits and installation of a compressor plant. The mine workings comprised the old Reliance adit (elev. 1100 m) on the Nemo 7 Crown-granted claim, the Fergusson adit (elev. 1023 m) also on Nemo 7, the Turner adit (elev. 830 m) on Omen 1, the River adit (elev. 663 m) on Omen 2, and the Senator adit (elev. approx. 790 m) on Nemo 1. Short intervals of heavy stibnite mineralization in narrow quartz veins were encountered in the adits.
>
> In 1971, Tri-Con Exploration Survey Limited carried out geotechnical surveys for T.V.I. Mining Limited outlining several electromagnetic conductors coincident with a prominent southeast –trending arsenic-antimony geochemical anomaly near the Senator workings on the west part of the property. There appears to have been no immediate follow-up investigation.

History of Exploration by Menika Mining

Menika Mining in 1984 acquired the Reliance gold property by option agreement from Karl Otting of Lillooet. Subsequent work has been directed toward confirmation of the previously described anomalies and further testing for gold (Sookochoff, 1985. Five 1985 diamond drill holes were reported on by L. Sookochoff, PEng, in "Diamond Drill Report for Menika Mining", dated February 10, 1986. This program did not succeed in locating significant gold mineralization, but a proposal was made to drill another hole from a location to the southwest.

A Discovery Hole, drilled in 1986, is DDH86-1 (bearing 070^0 dipping -60^0, and with a depth of 119 m. A hand written drill log prepared by L. Sookochoff, PEng, describes the detailed geology of the hole. Significant gold values encountered are in Table 2. The results of this diamond drill hole provided the impetus for financing the extensive drilling program of 1987.

Table 2. Significant Gold Values Encountered in Discovery Hole 86-1.

FROM (m)	TO (m)	INTERVAL (m)	Au GRADE (g/t)
64.66	66.14	1.48	4.12
73.76	84.42	10.66	9.93
85.95	87.48	1.53	3.5
96.77	98.60	1.83	5.91
106.98	107.59	0.61	3.93

During 1987 a substantial campsite was prepared and extensive drilling, comprising 8,476 m of drilling in 53 diamond drill holes was carried out. It is apparent that management of the exploration program changed more than once during the exploration season. It appears that work commenced under management of L. Sookochoff, PEng, with a junior geologist on the property for a period of time. Cooke Geological Consultants Ltd. of Vancouver, B.C. were engaged and they carried out some useful topographic surveying, detailed geological mapping and logging of a number of drill holes.

At some stage during the conduct of the 1987 program R. J. Morris, of Morris Geological Co. Ltd. of Fernie, B.C. took over supervision of the Reliance property program. He submitted a report "Reliance Property, Southwestern B.C. (92J/15W), Geological Assessment" dated March 10, 1988.

R.J. Morris supervised the 1988 program consisting of 3294 m of drilling in 23 diamond drill holes. The locations of only a few of these drill holes are known to Menika Mining.

There was evidently a lapse in exploration activity until 1996 when another program consisting of 13 drill holes was carried out. It appears R. J. Morris was in attendance on the property during brief intervals, but the documentation of the drill data is very poor. What appear to be significant gold assay results were encountered in two deep holes (DDH96-11 and DDH96-12) in the southwest portion of the main Imperial-Royal gold zone. Indications of that mineralization had been encountered in DDH87-4.

During 2001 J. C. Stephen (2001) undertook a review of all company technical data.

Historical Mineral Resource and Mineral Reserve Estimates

Stokes and Briggs (1988) in a report on the exploration potential of the Reliance property report what they call "geological reserves" for the "Imperial-Royal" zone. Their estimates are not quoted because they do not meet the requirements of either a Mineral Resource or Mineral Reserve under National Instrument NI 43-101.

R.J. Morris of Fernie, B.C., in a letter (dated April 13, 1988: Menika files) to Dr. B.N. Church of the B.C. Geological Survey in Victoria, B.C. submitted tonnage-grade estimates. His estimates are not quoted because they too do not meet the requirements of either a Mineral Resource or Mineral Reserve under National Instrument NI 43-101.

Estimates by Stokes and Briggs (1988) and Morris (1988) are conceptually interesting from an exploration point of view, but the method and manner of calculations are not documented.

Production from the Property

Four tons of ore, the richest carried up to ½ ounce in gold a ton (17 g/t), was shipped in September 1915. There also was a shipment of hand-cobbed gold-bearing stibnite in 1917. No other production is known to the author. Subsequent work has been of an exploratory nature.

Geology.

Regional Geology.

The Reliance gold property is within the Bridge River Au-Ag mining camp in southwestern British Columbia. The Bridge River mining camp occurs adjacent to the Coast Plutonic Complex and is contained within three

small tectonostratigraphic terranes Cadwallader, Bridge River and Methow. The Cadwallader and Bridge River, are suspect terranes that were likely accreted to North America in Mesozoic time. These terranes are presently found as small lozenge-like fault-bounded slices between two super-terranes, the Insular on the west and the Intermontane on the east.

The Reliance gold property is hosted within the Permian-Early Jurassic Bridge River terrane, which is an oceanic assemblage that comprises thick accumulations of ribbon chert with black argillite, pillow basalts and associated volcaniclastic units, and minor limestone. The Reliance property as mapped by Church (1988) occurs on a regional northeast trending fault called the Royal Shear Zone. The general geology of the claim group suggests that the sequence from northeast to southwest is: (i) sedimentary rocks, (ii) basaltic rocks, (iii) alteration-mineralization-shear zone, and (iv) sedimentary rocks. Since the sedimentary rocks to the southwest might be an up-faulted repetition of the sedimentary rocks to the northeast the unit assignment, from possible oldest to youngest is as used by previous personnel and provided on the drill logs.

Based on radiometric studies (Leitch et al., 1989) the mineralization is related to a single protracted but episodic event coinciding with the emplacement of the Coast Plutonic Complex. Thus, the ages of the deposits are early Late Cretaceous to early Tertiary (94 – 45 Ma).

The Reliance gold property mineralization occurs as intermediate temperature gold-silver epithermal-mesothermal quartz-carbonate-pyrite-stibnite-arsenopyrite-freibergite veins within replacement ankeritic alteration related to one or more major shear zones. The main known mineralized portion of the Royal Shear Zone is called the Imperial Zone. Sub-parallel mineralized shear zones and mineralized splays from the major Royal Shear Zone could develop large tonnages of alteration-mineralization. Overall, the Imperial gold zone is up to 80 m or more in true width, strikes northwest and dips about 40° southwest.

The northwest strike and southwest 40° dip of the Imperial-Royal shear zone projects to lower elevations in the northwest corner of claim 7651 and to higher elevations in the southern end of claim 7498. The extensions of the zone are covered by overburden

The main alteration-mineralization-shear zone is called the Royal Shear Zone (labeled "Royal Zone" on Fig. 3). The Imperial zone has a mainly basaltic volcanic footwall and a sedimentary argillite and chert hanging wall. The repetition of sedimentary rock southwest of the Royal Shear Zone may reflect a repetition of the stratigraphically lower sedimentary rocks mapped to the northeast near the middle of the property.

Mineralization in the Imperial gold zone appears to be structurally controlled by a listric (concave up) shear zone.

Menika Mining has conducted extensive exploration on the Reliance gold property since 1984. Stephen (2001) has compiled results of this exploration in a thorough manner. A number of exploration managers were involved in the exploration programs, which resulted in lack of continuity and apparent loss of data. Precise survey data for drill hole collars and down-hole surveys are not available (and probably not done). Logging of drill holes is not complete or uniformly done. Fortunately, core from some of the drill holes has been stored at the campsite near the northwest corner of claim 7651 (Fig. 3) and is available for re-examination.

CURRENT WORK

Drilling Summary

Menika Mining Ltd is the owner of the claims and operator for the work described below

Three diamond drill holes were completed in September 2004. Refer to Figure 3. Mr Larry Sookochoff spotted drill hole 04-01 a day prior to the author's arrival on the property. Mr Sookochoff reported spotting the hole about one metre distant from the old collar of drill hole 87-2, which was marked by a wooden stake.

Holes 04-02 and 04-03 were collared about 200 m and 525 m southeast of hole 04-01 to test patterns of anomalous multi-element MMI soils collected in early 2004. Gold results from this survey formed a particularly strong anomaly about 400 m long roughly coincident with the Royal Shear Zone marked by a gully running up the hillside.

Drilling was done under contract with Frontier Drilling of Kamloops, B.C. using a Longyear 38 and NQ rods. A small Case tractor crawler equipped with a winch and straight dozer-blade was used to brush out old roads and prepare drill sites. Water for drilling was pumped from Camp Creek at the end of an existing road at an elevation of approximately 850 m. Water for hole 04-03 had to be staged by use of a second pump at drill site 04-02. This was necessary because the vertical lift from Camp Creek to drill site 04-03 was too much for the pump and water line in use. Casing was left in all three holes.

Two twelve-hour drill shifts were used throughout the program. Drill crews and the author stayed and ate at the Gold Bridge Hotel. Four-wheel drive vehicles were required to access the drill sites. Mr Sookochoff was present from startup until September 20th at which time hole 04-02 was about 70 metres deep. Drilling began Sept 16 and was completed Sept 28. An acid

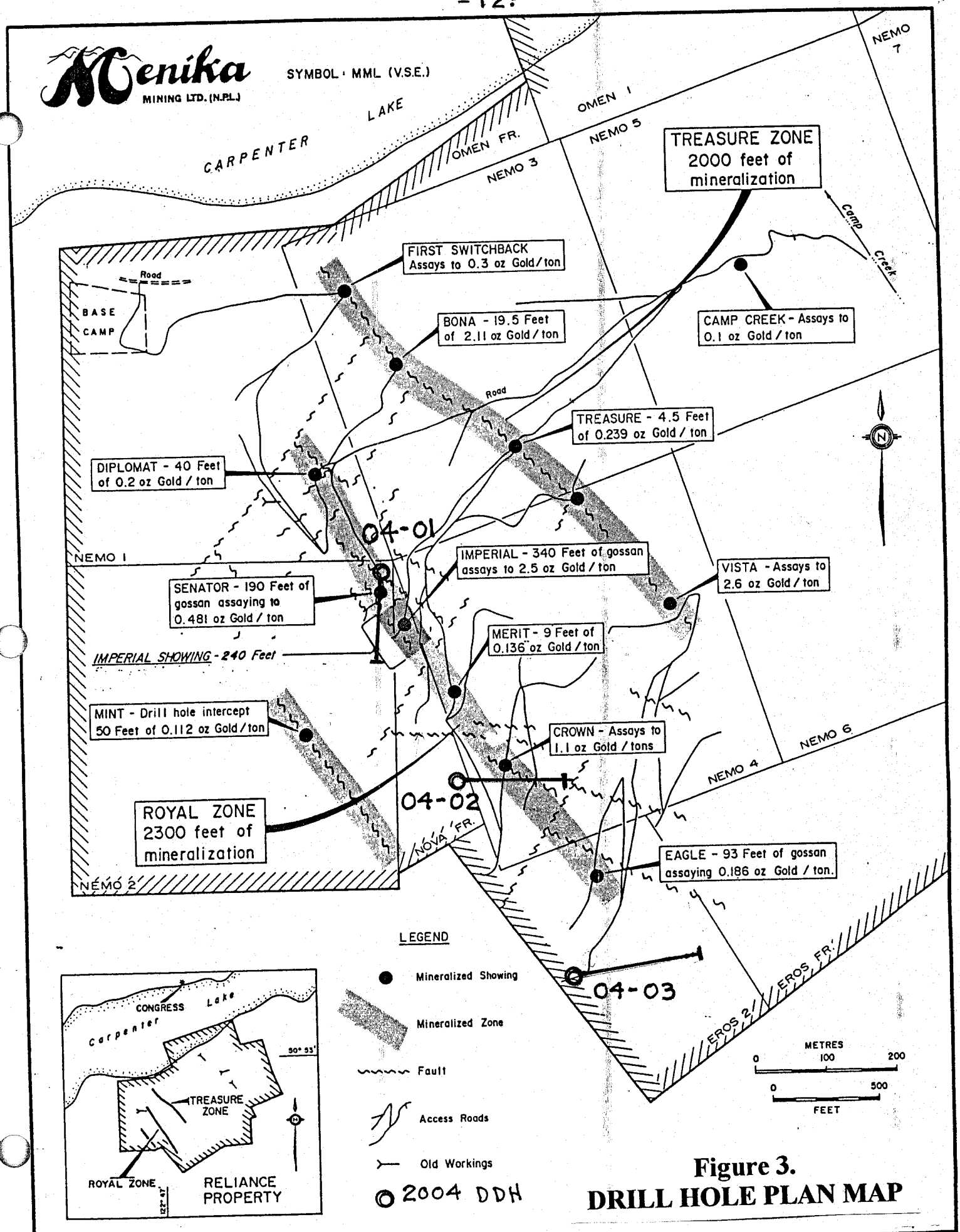

Figure 3.
DRILL HOLE PLAN MAP

dip test was performed ten feet off the bottom of each hole. The 58 degree acid test attitude in hole 04-03 is suspect. Holes usually flatten with depth but this hole appears to have steepened by nine degrees based on the acid test. This test on hole 04-03 was done at the end of the drill program by the night shift. The author was not present for the test.

Core Handling and Sampling.

Core was logged, split and stored at each drill site by the author. Drill logs, provided in an Appendix, show recovery, geological unit, structural measurements, and descriptions of geology, alteration and mineralization. Quartz, ankerite and pyrite percentage contents and occurrence of grey sulphides and occurrence of an apple green mineral are shown graphically. Grey sulphides identified in the field were stibnite and arsenopyrite. The apple green mineral is thought to be garnierite, poorly defined magnesium nickel silicates, but could be mariposite, a chromium mica often associated with listwanite, an altered ultramafic. Cr and Ni are only weakly anomalous in sections that contain this green mineral but both are only partially extracted by aqua regia as was used in sample preparation.

Below the top 20 to 35 m of each hole, drill recoveries were excellent, measuring close to 100% over long sections with few exceptions. Recoveries are indicated on the drill logs. They exceed 100% in places as a result of minor errors in depth markers placed by the drillers. The drillers measured depths in feet. Each depth measurement was recalculated in metres and the marker remarked on its backside in metres. At least two mislatches occurred where drilled core failed to lock into the core tube and remained in the hole. In 04-01 such a mislatch occurred in the higher Au grade section where one m of core is missing from 98.5 to 99.5. In hole 04-02 a 28-cm piece of core was found on the ground by the day shift driller from the previous night shift's run. The piece of core is light grey siliceous volcanic on its ends and argillite in the centre. It is unmineralized other than containing the commonly present 2% - 2-mm late quartz veinlets. The piece of core was left unmarked in the last core box.

After core was logged, the core was marked for splitting with a green forester's crayon. Core was split in one-m lengths except for those samples that were terminated at a change in alteration or mineralization or geology. A hammer core splitter was used using two bread pans to collect the splits. Some fly rock escaped the splitting process but was estimated to be much less than 1% lost. One portion of split core was placed into an 11" by 20" 2 ml plastic bag, the other portion returned to the core box along with split fines.

Consecutively numbered sample ID forms each with three identical numbered tags were supplied by Acme Analytical Laboratories Ltd. One tag was placed in the core box at the start of each sample. The core box was also marked with the green crayon. The second tag was placed in the sample bag with the split core and tied tightly with a plastic ladder tie for shipment to Acme Analytical Labs. The third tag remained in the sample ID book for future reference if needed. The sample number was written into the drill logs at its corresponding depth. Later, assay results were entered on the logs. This makes for an easy comparison of assay results with geology, alteration and mineralization.

At the end of each day sample bags were transferred to the author's vehicle and kept locked there until hole 04-02 was split and sampled. At this time sample bags from the first two holes were stored in the author's hotel room, due to excessive weight in his vehicle, until the program was completed. On Oct 1, all samples were placed in the author's vehicle and driven directly to Acme Analytical Laboratories Ltd in Vancouver for analyses.

Core boxes were stacked on sills at each site. Core boxes from holes 04-02 and 04-03 were covered by plastic tarps and wrapped with chicken wire tacked down with fence staples to minimize vandalism. Core boxes from hole 04-01 were left uncovered.

Acme Analytical Laboratories Ltd, 852 East Hastings Street, Vancouver, B.C., Canada, V6A 1R6 is a BSI, Inc registered and certified laboratory recognized by the International Standards Organization (ISO) to "Operate a Quality Management System, which complies with the requirements of BS EN ISO 9001:2000 for the activities detailed in the scope of registration." Expiry date is 21 May 2006. Acme has a routine protocol on all its analytical work that includes a rerun and reject rerun, on the same sample every 35th samples. Acme also has a standard inserted into the sample run every 35 sample. Each analytical report is begun with an analysis on a blank sample.

All samples were analyzed by ICP-MS analyses. Thirty-nine samples that exceeded 300 ppb Au were rerun by lead collection fire assay using a one-half assay-ton sample size. A one assay-ton sample size was attempted by the lab but had to be rejected due to difficulty fusing the sample, probably because of the high sulphide content. Sample results are provided in an Appendix along with the preparation technique. Gold results have been entered on the drill logs. A drill result average of the highest grade section from diamond drill hole 87-2, which was twinned by hole 04-01, has been entered on the drill logs for 04-01.

Drilling Results.

The following is a brief description of geology – alteration – mineralization for each of the three holes. Detailed drill logs are attached in an Appendix. A legend is provided on the drill logs.

Hole 04-01

Depth m	Interval	Unit	Description
8.2-11.6	3.6	1co	pebble congl
11.6-75.0	63.4	2tuf	pale tuffs with arg beds, some ankerite, qtz veins, fspar porph
75.0-108.5	33.5	4m2g	strong ankerite, qtz, py, stibnite and aspy qtz vein 95.0-108.5
108.5-111.5	3.0	1b	argillite
111.5-119.3	7.8	4m2e	ankerite altered volcanics
119.3-146.3	27.0	2e	green ± purple andesite

Geochem results included
0.220 oz/t Au over 33.5 m (75.0-108.5 m)
versus 87-2 results 0.318 oz/t Au over 35.1 m (74.7-109.7 m)

Strong ankerite alteration
18.5 m (11.6-30.1), **13.7 m** (46.3-60.0), **20.0 m** (75.0-95.0), **8.0** (111-119)
>5% Quartz vein
7.0 m (39.7-46.3) **15.0 m** (60.0-75.0) **34.8 m** (111-146)
>30% Quartz vein **20.0 m** (75.0-95.0)
>95%Quartz vein **13.5 m** (95.0-108.5)
>3% Pyrite
39.0 m (21-60) **16.5 m** (95.0-111.5)
>10% Pyrite **20.0 m** (75.0-95.0)

Acme's Group 1DX used for current analyses was on a 15 gm sample size and has a statement that "Refractory and graphitic samples can limit gold solubility." As graphite was present throughout much of the zones of mineralization associated with narrow altered argillite sections and as fracture coatings, Au solubility could be reduced in some samples creating lower results. Samples in excess of 300 ppb Au were analyzed by lead-collection fire assay to evaluate this possible error source. Core recovery of the mineralized section is 100% except for the interval of 96.0 to 99.6 m where a mislatch occurred and one m of core was lost. The author has no

information on the assay technique and core recovery of hole 87-2. If core recovery were high in hole 87-2, then recovery differences would not be a partial explanation for the variation of grades. It is possible analytical preparation differences and natural variation of grade can explain the variation of grades.

Other than the lower grade in 04-01 compared with 87-2, correlation of geology, alteration and mineralization is good.

Hole 04-02

Depth	Interval	Unit	Description
9.1-20.4	11.3	1co	pebble cong and sandstone
20.4-39.0	18.6	1b	argillite, white tuff near base
39.0-52.8	13.8	2g	pale grey tuff
52.8-87.5	34.7	2e	pink and green andesite
87.5-94.7	7.4	4m2g	ankerite with qtz-sulphide veins
94.7-142.5	47.8	2g	grey volcanic with argillite sections
142.5-163.7	21.2	2e	green andesite, minor argillite

Geochem results include:

4.0 g/t over 1.0 m (50.8-51.8). #211038
3.9 g/t over 1.0 m (90.5-91.5). #211043

Both sections contain strong ankerite alteration with ½% pyrite and include >ten % sulphide associated with quartz veins. Stibnite was seen in #211043. Core recovery is 100% over both sections.

Strong ankerite alteration

20.7 m (42.5-63.2), **7.2 m** (87.5-94.7), **1.3 m** (116.2-117.5)

>5% Quartz veins

45.0 m (42.5-87.5)

Pyrite seams with quartz

6.0 m (46.0-52.0), **8.5 m** (87.5-96.0)

Hole 04-03

Depth	Interval	Unit	Description
6.1-14.1	8.0	1g	grey andesite
14.0-48.1	34.1	1b	argillite with pale tuff and chert
48.1-56.0	7.9	2tuf	white tuff

56.0-76.2	20.2	1b	argillite + silicification
76.2-84.2	8.0	2tuf	buff tuff
84.2-119.0	34.8	1b	argillite with tuff
119.0-148.5	29.5	2tuf	altered buff tuff
148.5-153.6	5.1	3i	feldspar porphyry
153.6-157.1	3.5	v	quartz
157.1-165.2	8.1	2g	volc with feldspar porphyry
165.2-169.5	4.3	v	quartz with volc fragments
169.5-214.3	44.4	2g	sheared buff volc with ten m sections 30% + 70% qtz. Some hornfels? Some fspar porph
214.3-220.0	5.7	v	quartz, cryptocrystalline
220.0-240.5	20.5	2g	grey-buff volc with qtz-sulph veins and some hornfels. Arg at base
240.5-270.0	29.5	2e	green andes, weak ankerite near top.

Geochem results include:

3.4 g/t Au over 1.0 m (204.8-205.8). #211099
7.2 g/t Au over 1.0 m (224.65-225.65). #211120
1.2 g/t Au over 0.75 m (225.65-226.4). #211121

These samples are from ankerite altered and quartz veined grey to buff volcanic. Number 211090 contains 1 to 2 % pyrite. Numbers 211120 and 211121 contained visible stibnite and arsenopyrite(?) in high sulphide (50%) seams with quartz displaying shearing and breccia textures.

Moderate ankerite **19.7 m** (192.3-212.0)
Strong ankerite **20.7 m** (118.0-138.7) **3.5 m** (145.5-149.0)
>5% Quartz **10.0 m** (104.0-114.0) **16.6 m** (119.0-135.6)
>10% Quartz **3.1 m** (135.6-138.7)
30-60% Quartz
10.6 m (61.0-71.6) **19.8 m** (84.2-104.0)
>80% Quartz **6.1 m** (139.4-145.5)
Strong silicification (flooding style)
27.7 m (20.5-28.2) **13.6 m** (122-135.6)
>3% Pyrite
10.8 m (134.7-145.5) **2.5 m** (148.5-151.0) **6.7 m** (158.5-165.2)
8.8 m (182.2-191.0) **23.5 m** (203.3-226.8)
>20% Pyrite

Four high quartz-sulphide seams up to 0.9 m long occur between 222 & 227 coincident with the two samples assaying 7.2 and 1.2 g/t Au.

CONCLUSIONS AND RECOMMENDATIONS

Hole 04-01 twinned hole 87-2 and yielded geochemical results the equivalent of .220 oz/t Au over 33.5 m, 31% lower than the .318 oz/t Au over 35.1 m in hole 87-2. The lower assays could be the result of sample size, analytical preparation technique, natural variation or a combination of these. Gold solubility in geochemical analyses on 04-01 could be reduced by the presence of graphite. If this problem is present in this hole, the same problem would most likely be present in holes 04-02 and 04-03. Otherwise, geology – alteration – mineralization styles show excellent correlation between the two holes.

Hole 04-02 yielded 1.0 m of 4.0 g/t Au in one mineralized zone and 1.0 m of 3.9 g/t Au in a second mineralized zone. Hole 04-03 yielded 3.4 g/t Au over 1.0 m in one mineralized zone and 4.0 g/t Au over 1.75 m averaged from two contiguous samples in a second mineralized zone. Hole 04-01 (and 87-2) were drilled across the gold bearing structure at a low angle with measured shearing ranging from 15 to 50 degrees to core axis but probably a best guess average of 25 degrees. Holes 04-02 and 04-03 were drilled across the structure at much higher angles with angles of quartz-sulphide veins lying at 55 to 80 degrees to core axis. Refer to drill logs in an Appendix.

Gold rich zones in all three holes are associated with high sulphide veins with quartz within zones of strong persistent qtz-ankerite-sulphide alteration-mineralization. Stibnite and arsenopyrite was seen in most samples with highly anomalous gold values.

Occurrence of abundant quartz is most striking in hole 04-03 where 110 m of core from 118 to 228 m contains: quartz veins 5.7, 4.2, 3.5, and 1.4 m wide; two sheared quartz veins with >70% quartz 9.4 and 5.5 m wide; several sections 2-3 m wide of sheared quartz vein with about 15% quartz; and a 13 m section of silicified volcanic. Intense ankeritic alteration forms zones up to 20 m in length within this zone. Pyrite occurs as disseminations, irregular fracture fillings, and quartz-sulphide veins throughout in amounts varying from ½% to 7% over 5-m or more lengths and usually in excess of 3%. Strong silicification of hanging wall argillite occurs over 28 m with only traces of pyrite. The strong zone of quartz-ankerite-sulphide in hole 04-03 indicates the Royal Shear Zone drilled extensively further northwest at the Imperial Zone exists over 500 m from hole 04-01 with similar interesting gold grades although in this hole and 04-02 somewhat narrower widths. More drilling is needed to explore for extensive mineralization in the immediate area.

Some geological observations of merit include the following:

- Alteration described as hornfels occurs in 04-03. Thin sections could be made to confirm this. If hornfels is present, an intrusion would be expected to underlie hole 04-03 at unknown depth.
- Feldspar porphyry dykes occur in all three holes and are more abundant near strong alteration and higher gold grades indicating a possible genetic relationship.
- Stibnite blades and arsenopyrite needles were seen throughout the strong zones of mineralization correlating well with Au grades. Compare Sb, As, and Au results on analytic report in Appendix.
- An apple green mineral seen in all holes is considered to be garnierite, a Ni Mg silicate rather than mariposite, a Cr mica. Both associate with ultramafics. Geochem results do not help as both have poor extraction.

Additional drilling around drill hole 04-03 is recommended by the author to explore for extensive shoots of mineralization with higher grade.

All samples from the current drill program that yielded values in excess of 300 g/t Au had a lead-collection fire assay done to confirm grades and evaluate the possibility of reduced gold solubility caused by the presence of graphite or any other cause. Results were similar to the original ICP-MS analyses indicating presence of graphite is not causing an analytical problem and that the original results have a good reproducibility.

It is highly recommended to rent a differential GPS unit, survey all previously drilled holes, and remark them with more permanent survey stakes. Failure to do so will very likely cause these holes to be discounted in an eventual feasibility study. Cost of this survey is minimal compared with having to redrill these holes.

Other drill targets certainly exist on the property and have been recommended by others in previous reports. Menika personnel should evaluate all available data in order to prioritize drill targets. Deep mineralization testing should be considered in this appraisal as the nearby Bralorne vein system was mined to a depth of 1700 m.

Respectfully submitted

Gordon G Richards P. Eng.

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STATEMENT OF COSTS

Frontier Drilling Corp Invoice for 1904 feet		$ 56,348.34
Ruanco Enterprises Ltd Invoice		
Time- G Richards		12,600.00
Acme Labs		2,930.45
Truck Rental		1,243.03
Food and Accommodation		1,855.36
Supplies and gas		438.98
	Total	**$ 75,416.16**

STATEMENT OF QUALIFICATIONS

I, Gordon G Richards, of Delta, British Columbia, do hereby certify that:

1. I am an independent consulting geologist and a Professional Engineer of the Province of British Columbia, residing at 6410 Holly Park Drive, Delta, B.C., V4K 4W6.

2. I am a graduate of The University of British Columbia, with the degrees of Bachelor of Applied Science in Geology (1968) and Master of Applied Science in Geology (1974).

3. I have practiced my profession continuously since 1968.

4. This report is based upon personal examination of all data as referenced and upon field data collected personally on the Reliance Gold Property, Bridge River Mining Camp from Sept 16 to Oct 2, 2004.

Gordon G Richards PEng

APPENDIX I

DRILL LOGS

DRILL LOG

PROJECT: RELIANCE	GROUND ELEV.: 850 m (GPS)
HOLE NO.: 04 - 1	BEARING: 185° (19°E declination)
LOCATION: GPS 515,122 / 5,635,920 ± 14m NAD 27 850 m elev. (GPS)	DIP: -49°
	TOTAL LENGTH: 146.3 m (480')
LOGGED BY: G. Richards	HORIZONTAL PROJECT
DATE: Sept 19/04	VERTICAL PROJECT
CONTRACTOR	
CORE SIZE: NQ	
DATE STARTED: Sept 16 6pm	
DATE COMPLETED: Sept 18 4pm	
DIP TESTS: -46° @ 480' acid test by day shift	

ALTERATION SCALE

	A Qtz	B ank.	C calcite	D clay
absent	—	—	—	—
slight	<5	<20	<5	<5
moderate	5-10	20-40	5-10	5-10
intense	>10	>40	>10	>10

TOTAL SULPHIDE SCALE

	pyrite	stibnite	arsenopsilc
traces only	none	"	"
< 1%	noticeable	"	"
1% – 3%	> 1/2 mm	"	"
3% – 10%			
> 10%			

COMMENTS

LEGEND

4	m	Ankerite alt'n	∂X - oxidation
	y	listwanite	ΔΔ - brecciation
	z	serpentinite	v vein
3	i	porphyry dyke	3j dyke, white, porph clay 80%
			3l aplite dyke, white, of breccia clay 20%
2	e	green volcanics	basalt
	f	purple "	"
	g	grey "	
	h	gabbro	
	tuf	tuffaceous, white tuff	
1	a	chert	
	b	argillite	
	c	silstone	
	ss	sandstone	
	co	conglomerate	

PROJECT:

HOLE NO. 04-01

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION qtz A	ank B	C	clay D	Cr green E	FRACTURE INTENSITY	% VEIN QTZ
		1c tuff?	± CO	0-7.62 CASING							
7.62											
8.23-11.60	91	1c ± tuff	?	fox nearly complete. pebble co up to 50 cm thick includes green + purple vc + others. Alt^{d} c (ank^{c}?)							
	81			cave @ 11.60 carbonate vning to 2mm vims frags + ivng fracs							
11.6-12.2		4y qtz		list + wavy qtz 50% ox. sheared. Cr green minerals							
12.2-12.5	42	1b tuff		missing core assigned here.							60
12.5-19.3				shear zone only .1 m core black gumbo. Frags tuff in arg (?)							
14.3		4y		white tuff w 1.0-20 cm spaced black shears sub // core + irregular.							
14.3-17.37	73			1 mm qtz vnlts often hairline somewhat cut off							
17.37				lower ank^{c} tuff has less pyrite							
		1b tuff		fault zone dark wispy dark shears in white tuff // core ±.							
17.37-20.12	96			central 1.2 m: qtz vein frags, chrome gn frag, irregular py vfg							
20.12				+ less shearing shears 50° c.A. to sub //							
20.12-21.1		3i		50° CA contact 15% fspar phenos 30% → clays, matrix buff gray							
21.1-29.0	92	2tuff 4y ?		35° cA, 60° cA. shearing pale creamy yellow aphanitic tuff or list. Arg							2%
	99			partings @ 23.2-23.35, 24.3,							
				No texture other than shearing + abundant							
	103			fracturing - bx^{n}.							
				local harder sections (silicif^{n}?)							
	102	qtz		41° c.A. arg seam w chl 1 cm wide 2 or 3 over 50 cm							
29.0-30.1		tuff/ bxia		qtz fragments in healed (ank) w chl - clay shears w apple green mariposite? Ank vnlts + bleeding All broken, shears 48° C.A.							15
30.1-46.3	103	2g		light grey to buff dense w occassional excellent							
				bedding w arg partings. ~1% is cherty pale yllw							
				beds 62° cA. some color variation due to alt^{n} w py vnlts							
	115			Section is crackled and healed many times							
				but bedding is seen c.l. every few m. Probably a							
				fine grained dust tuff w args partings							
	100			Carbonate veinlets more common than qtz but both rare							
				No green Cr mineral, Yllw cream clay ~5%							
				shearing + bedding 28° c.A. along fracs - could be bedding							
	101			Bleaching from fractures common throughout							
				30 cm siliceous zone qtz + silic^{n}.							
				41-46.3 more siliceous w diffuse qtz vns							
	100			shears 35° c.A + bxiated + annealed qtz vns							
				Graphitic fracs throughout w somewhat random attitudes							
				beds 30° c.A							
	100										
46.3-		4m		Yllw buff to pale reddish ankerite replacement							
	97			bed? 55° c.A. of ? Shearing locally intense. Small narrow							2%
				bxia^{n} w qtz frags. Qtz vnlts to 2 mm							
	102			broken. Crackle bxiation common							

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
py as irregular fracs + diss.										
diss py. fracs										
frac py to 2m, hairline py badly dissrupted, less diss py										
very f.g py throughout, bleby + frac all ends badly disrupted in central part. Sheared intense										
21 shears, fracs, diss^{n} f.g py.										
pyrite as diffuse blotches to 5m often w qtz as wispy discontinuous seams + dissem.										
pyrite w qtz vnlts and w calcite vnlts										
26 qtz vein w 2% py trace, diss, bleb										
31 1-3% py disc'nt^{s} fracs, seams, blebs only minor diss py										
36										
41										
46 wispy py + blebs smeared along dong dark graphitic horsetail frac^{s} much py w seams + blebs 40m w qtz vnlts to 2m rarely 5 mm										
50 Diss py less common										
51										

Hole 87.2
(33.8m)
.039 oz/t
28.0 m
from 33.8m
to 61.9m

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION qtz A	ank B	C	grey Sϕ? stib D	Mi-Cr green E	FRACTURE INTENSITY	% VEIN QTZ
		4m		local silic^{ac} or chert?							
	97		shears 52° C.A.	shears are arg-graphite ± minor chl + could be bedding (sheared) Nodules 3mm calcite clay along fracs as well. 5-10% graphite - arg ("beds") as smears							2%
	100		shears 58° C.A.	carb-clay rich w marip. like a distinct bed end yllwish ank @ 57.6					●●●		
57.6	98	4m	"beds" 60° C.A.	reddish ank rich alt^{n} vc. thin green "bed" white qtz to 9mm bw Sϕ some w Sϕ smears Some calcite as 1mm blebs							4%
60.0											
61.7	100	2g	contacts° CA	very dark highly graphitic silicified + qtz vn'd vc green, yllw (ank) + grey frags (?) locally.							8%
	123	2g	beds 45° C.A.	highly siliceous vc. upper contact graphitic fracs of 1/2 m							
			beds 54° C.A.	Creamy white uniform colour with weak colour		0%					
	100		beds 60° C.A.	variation indicating bedding + enhanced by graphitic layers. other fractures coated w graphite. Unit is badly crackled. Graphite + py offset many times							5%
	100			Cream colour most obvious feature w distinctive graphitic fracs, shears ~ wavy smears.							
	98										5%
	107										
75.0				bottom m is med grey							
	100	4m	2g	Ankerite flooded + frac controlled w qtz vnlts some of which contain py to 3mm wide.							
			1/2 m vein 15° C.A.	Ankerite 50 - 65% pale yellow buff colour throughout							3%
	100		shears 30° C.A.								
83.2	103										
	95	4m	(2g?) shears 45° C.A.	qtz veined + ankerite flooded w high Sϕ graphitic shears							30%
			shears 35° C.A.	Pale yellow buff ankerite, white qtz w prominent shearing; defined by qtz veins, high py							
	102		shears 85° C.A.	vnlets to 5mm, wispy wavy py fracs, Stib (+ other? grey sulphides throughout.							
			shearing very wavy and variable	Stib needles obvious other grey Sϕ?							
	100		10° to 35° to C.A.	Graphite occurs as wisps + fracs w Sϕ							
				Ankerite 40% qtz 30% Sϕ-graph. 15% orginal rk the rest.							
	100			Sϕ on ankerite 50% +							

PAGE 5 OF 9 | PROJECT: | HOLE NO. 04-01

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	ICP MS ppb	Pb bead F.A. g/t	
57.6 blotchy blebs several w qtz blebs py along fracs w graphite common fracs are both planar + wispy 60.0									↑ Hole 87-2 (61.9m)
grey sø stibnite @ 77.5 to 78.0 in high sø v.f.g py vein w qtz + bxia texture 15-20° to c.A. stib is v.f. Also @ 80.5 - 80.65 before start of lower py content.		75.00	76.00	1.00	211001		4143.5	4.67	Hole 87-2 .318 oz/t over 35.1 m from 74.7m to 109.7m
		76.00	77.00	1.00	211002		1848.6	2.12	
		77.00	78.00	1.00	211003		5324.1	5.91	
		78.00	79.00	1.00	211004		280.0		
		79.00	80.00	1.00	211005		56.2		
84.2 before 84.13 marker but 1m increased length before + after		80.00	81.00	1.00	211006		1181.9	1.29	
		81.00	82.00	1.00	211007		2208.7	2.40	
		82.00	83.20	1.20	211008		340.0	.39	
pyrite wispy blebs in shears + same as dissem + blebs		83.20	84.20	1.00	211009		7460.1	7.97	
		84.20	85.20	1.00	211010		18,884.6	19.15	
stib + other? grey sø easy to find throughout section and forms 1-2% locally w graphite-pyrite.		85.20	86.20	1.00	211011		22,620.3	20.88	
		86.20	87.20	1.00	211012		19,434.1	19.57	
		87.20	88.20	1.00	211013		11,240.4	11.76	
88.5: 2-3 cm 90% grey sø vein.		88.20	89.20	1.00	211014		9478.6	10.13	
other high grey sø seams occur every m or so:		89.20	90.20	1.00	211015		11,045.3	10.97	
88.3; 91.3; 93.7; 85.8; 87.2		90.20	91.20	1.00	211016		9500.2	9.75	
		91.20	92.20	1.00	211017		7534.4	7.46	
		92.20	93.20	1.00	211018		12,136.2	12.82	
		93.20	94.20	1.00	211019		7742.2	7.64	
		94.20	95.00	0.80	211020		12,219.8	12.20	
		95.00	96.00	1.00	211021		4331.4	4.23	

PROJECT:

HOLE NO. 04-01

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION qtz A	ALTERATION ank B	ALTERATION C	ALTERATION stib. grey sfd D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ
	100	4V		chl shear 36° C.A. — Mostly a sheared crackle brxiated qtz vein(s) w sections of ankerite to 5 cm wide							
	68			med to pale grey. Graphitic fracs common as							
				50-37° shear to C.A. — is py and stibnite ± other grey sfds							
				Overall qtz content > 90% and is 99%							
	97			away from ankeritic sections							
		4V		Rare chl shears							
											1%
	102			shear 40° C.A.							
				shear 50° C.A.							
	128										
	98										
108.5		1b		contact 33° C.A. — very sheared + micro brxiated (homylonite) argillite w							
	98			shear 39° C.A. — 5% felsic frags mostly < 3 mm but some to 2 cm							
				shear 35° C.A. — All sheared. Some irregular wisps felsic tuff							
111.5				" 15° C.A. — Contacts gradational through mixing over 20-30 cm.							
				contact 35° C.A. — No qtz. No ank. Brxia texture persistent.							
		Amge		Ank° in contact tuff frags							
	90			Pale yellow + buff ankerite altered vc - bottom							
				2m in contact w green vc. upper portions of section							5%
				could be 2g. but because of gradation to 2e All is called 2e							
	104			Gash qtz vns common to 3 mm. Wider qtz @							
				114.94 - 115.02; 118.69 - 119.03 qtz brxia 60% qtz							
				banding 63° C.A.							
	117										
119.3											
	90			green aphanitic andesite							
		2e		121-126 20% purple andesite							
	97			5% qtz vnlts + gash veins to 5mm							
				throughout							
				spherule bands → 80° C.A. — Some bands of spherulitic andes							
	100			over 10 cm.							
				From 132-133, 135.4-135.5, 136.0-136.1							
				136.3-136.4, 136.9-138.15, there is							
	91			med ankeritic alt°							
	101										
	101			mylon - aphan spherule band 80° C.A.							
	98										
				spherule band 75° C.A.							
146.30											

END

PAGE 7 OF 9 | PROJECT: | HOLE NO. 04-01

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS ICP MS ppb	Pb bead F.A. g/t	
pyrite wispy blebs, fmgs, seams to 1 or 2 mm some diss py but mostly irregular, broken + wispy stib + (grey sø?) throughout 1% overall pyrite 3% overall, Several seams of grey sø; 95.1; 95.4; 96.9; 97.1, 100.3, 102.1; 103.6, These are up to 1 cm wide blobs.		96.0	97.0	1.0	211022	7715.2	7.68	
		97.0	98.0	1.0	211023	8615.0	8.89	
		98.0	98.5	0.5	211024	5035.0	5.15	
		~1m	missing	core	mislatch?			
		99.5	100.5	1.0	211025	12,685.3	12.64	
		100.5	101.5	1.0	211026	818.2	.95	
		101.5	102.5	1.0	211027	449.3	.48	
		102.5	103.5	1.0	211028	643.4	.75	
		103.5	104.5	1.0	211029	439.5	.53	
		104.5	105.5	1.0	211030	4575.2	5.24	
		105.5	106.5	1.0	211031	9691.3	10.61	
		106.5	107.5	1.0	211032	727.7	.95	
		107.5	108.5	1.0	211033	3209.5	3.67	
		108.5	109.5	1.0	211034	81.5		Hole 87-2 109.7 m
5-7% py mostly as diss^{ns} + replacements in felsic fmgs but ~1/3 as streaks and smears // foliation/shearing		109.5	110.5	1.0	211035	3.0		
		110.5	111.5	1.0	211036	<0.5		
trace py off + on								

PAGE 8 OF 9 | PROJECT: | HOLE NO. 04-07

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
	100										
	100										
	100										
146.30 EOH											

DRILL LOG

PROJECT: Reliance

GROUND ELEV.: ?

HOLE NO.: 04-02

BEARING: 091° (19° E declination)

LOCATION: GPS NAD 27 515,315 5,635,847 elev 1133 m ± 9.3 m ?

DIP: 48°

TOTAL LENGTH: 163.68 m (537')

LOGGED BY: G. Richards

HORIZONTAL PROJECT:

DATE: Sept 23/04

VERTICAL PROJECT:

CONTRACTOR:

CORE SIZE: NQ

DATE STARTED: Sept 18/04 6pm ±

DATE COMPLETED: Sept 22/04 8:30 a.m.

DIP TESTS: -48° acid test by day shift bottom of hole

COMMENTS:

ALTERATION SCALE

	Qtz	Ank
absent	—	—
slight	< 5	< 20
moderate	5-10	20-40
intense	> 10	> 40

TOTAL SULPHIDE SCALE

pyrite

- traces only
- < 1%
- 1% – 3%
- 3% – 10%
- > 10%

LEGEND

4	m	ank alt'n
	y	listwanite
	z	serpentinite
3	i	porphyry dyke
2	e	green volc basalt
	f	purple volc "
	g	grey "
	h	gabbro
	tuf	tuffaceous, white tuff
1	a	chert
	b	argillite
	c	siltstone
	ss	sandstone
	cg	conglomerate
	and	andesite
	tuf	white tuff

ox oxidation
ΔΔ brecciation
v vein
3j clay 80%
3l aplite dyke, white breccia clay 70%

PAGE 2 OF 9 | PROJECT: Reliance | HOLE NO. 04-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION qtz A	ank B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ
casing											
9.14											
	23	1 co ± c		pebble cgl w frags rimmed by calcite also carb matrix All deeply ox							
	71			Frags subrnd few sub angular include green vc, f.g seds, minor purple vl. minor arg.							
	69										
17.37											
	18	1ss		unconsolidated sand ox few pebbles poor core recovery							
20.42											
	50	1b	-shears 60° c.A	argillite with 35% white to pale grey tuff all sheared. Some 10 cm sections display fine grained fragmental texture w white tuff (?) frags in med grey arg-tuff matrix all sheared. Shearing very common throughout section.							
	56										
	30		less common shears 30° c.A								
			-shears 58° c.A								
	67										
33											
	84			@ 33 m white tuff component increases							
	18		-shears 42° cA	to 70% and is less sheared							
	97										
			-shears 60° cA also 60° opposite direction -arg beds 19° + 50° c.A								
38.98											
40.68	109	2tuff 1b	-contact 70° c.A 40.68	white to pale grey tuff 38.98 - 40.68 arg w tuff frags +							
42.5	90	2g	42.5	pale grey to buff (alt° phenm?) aphemitic vc w greenish (chl?) mottling up to 2 mm. Ank vn net texture + micro veinlets throughout indicated section							
	99		-shear 55° cA.	about 47m green vc more continuous. Buff alt° (ank) halos up to 20 cm to 50 cm still obvious. Green mottling up to 2mm more obvious but same text.							
	100			49.7 start ank v stringers +							

PAGE 3 OF 9 | PROJECT: Reliance | HOLE NO. 04-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS			
" no sp "									
very rare discont^{s} seam or diss									
" no sp "									
very rare discont^{s} seam or diss									
no sp									
qtz vns are diffuse bndary									
vn/fs to 5 mm like seen e bottom									
hole 04-01 and along rd cuts									
100^{m} NE of this hole									
Pyrite occurs as v.f.g seams, fracs									
assoc^{d} w qtz.									

PAGE 4 OF 9 | PROJECT: Reliance | HOLE NO. 04-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION qtz A	ank B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ
	100										
52.8	102	2e 4m		52.0 – 66.5 pink vc w mottled green common, mottled + vein hstwalk ank, amygdules (calcite-other mixture) qtz vning throughout of planar up to 5 mm qtz w chlzzy contacts. Other qtz rare occurs w rare sø ashawn shearing v minor							5%
55	101										
	99										
60	100										
	99										
65											
66.5	97	2e		66.5 – 71.5 Green andes pinky sections towards base shearing v minor. Pink is ank.							
70											
71.5	96	2e 4m		71.5 – 77.0 Pink mottled andes shearing v minor. Pink is ank.							
	101										
75											
77.0	97	2e		77.0 – 87.5 Green mottled andes some chl-calcite amygdules i.e @80m shearing minor							5%
80	102										
	104										
85	103			– arg-veinlt shear 46° C.A.							
87.5	102	4M		87.5 – 93 ankerite w qtz-sø vns as noted shearing irregular							
90				– qtz vn 51° C.A.							
	110			– qtz vn 50° C.A. ±							
93.0											
2e 4m 94.7	105	2e	4m	93.0 – 96.2 ank (2e) + arg sheared + mixed through shearing							
95 1b		1b		– arg-fault cont. 50° C.A. Rver arg 94.7 – 95.1							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	Au ASSAYS ICP-MS ppb	Pb bead F.A. g/t
py as sheared veins w qtz		49.8	50.8	1.0	211037	396.6	.58
		50.8	51.8	1.0	211038	4036.9	4.50
< 1% py as diss, blebs, rare fracs		51.8	52.8	1.0	211039	11.1	
py as sheared veins often w qtz	5cm 10cm 2cm						
very rare py << 1% as diss, blebs rarer frac.							
fracs grey SΦ up to 1% locally from 87.5 - 90.5 w qtz vns.		87.5	88.5	1.0	211040	22.1	
		88.5	89.5	1.0	211041	16.0	
		89.5	90.5	1.0	211042	5.0	
90.5-91.5 1/2% grey SΦ mainly assoc^{d} w qtz (stibnite?)	5cm	90.5	91.5	1.0	211043	3048.3	
minor grey SΦ to 93.0		91.5	92.0	0.5	211044	33.6	
	5cm	92.0	93.0	1.0	211045	251.9	
		93.0	94.0	1.0	211046	76.0	
		94.0	95.0	1.0	211047	2.1	
93.0 - 96.2 Pyrite variable locally 10% as lamellae within shearing + less blebs, diss + X cutting smears + fracs		95.0	96.0	1.0	211048	0.9	

PAGE 6 OF 9 | PROJECT: Reliance | HOLE NO. 04-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION qtz A	ank B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
96.2	105										
	141		- tuff-arg + shears 30° C.A	96.2 - 122.3 med grey wkly ank± VC with abundant							
2g-1b ±4m		2g-1b									
	96		beds 50° CA	argillaceous sections up to 0.5m							
			- arg-tuff 40° C.A.	qtz vning through as diffuse contacts							
	100			on 1-3 mm vnlts. More intense							
				ank vnlts over 50 cm (up to) 3 or 4 of these							
				Rare weak frag' texture lapilli size.							
	101		- arg shears 55° CA	11							
	110										3%
	99										
				112.4 - 112.8 arg							
	94										
	94			116.2 - 117.5 50% ank section w siliceous							
				clasts (chert?)							
	106		- bedding 65° C.A.								
				120.1 - 120.5 arg.							
122.3	87										
1b		1b	- sheared contact 35° C.A	Arg w siliceous clasts (chert? qtz?)							
	101										
125.0											
	100	1a		125.0 - 129.45 light- to med grey							
				chert? or ash? laced w black							
	101			hairline alt'n fracs.							
129.45	92		- shears 35° CA								
		2g-1a		Sheared ank and aralea w							
	91		- shears 20°± CA	med grey clasts up to 2 cm							
				silic's chert?), minor argillic							
			- beds 65° CA	sections							
	102		- shears 40° CA								
136.0											
		1b-1a		136.0 - 142.5							
	96			Arg w minor felsic VC sections							
				and contam's							

PAGE 7 OF 9 | PROJECT: Reliance | HOLE NO. 04-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS			
95									
<< 1% py v minor to 117.5 w ankeritic alt'n.									
100									
105									
110									
115									
120									
125									
tr py hint grey SQ rare.		125.0	126.0	1.0	211049		< 0.5		
: Black vnlts (hairline) some are silica		126.0	127.0	1.0	211050		0.9		
py vnlts 1mm @ end 126-127 sample		127.0	128.0	1.0	211051		0.8		
		128.0	129.4	1.4	211052		0.9		
130									
135									
140									

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ
	101			– beds 80° C.A.							
142.5				– beds 75° C.A							
		2e		– beds 80° C.A							
	97			– beds 80° C.A	142.5 – 163.68 grey green andesite w minor cgl (v minor) 2% qtz vns throughout after 147 m						
	111			– arg shears 55° C.A.							
	67										
	103			– shears 33° CA							
	99										
	92			– shears 35° CA							
	95			– shears 30° C.A.							
163.68				EOH							

PAGE 9 OF 9 | PROJECT: Reliance | HOLE NO. 04-02

MINERALIZATION DESCRIRTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				

140

150

155

165

EOH

N2/E2

MADE IN VANCOUVER, CA

DRILL LOG

PROJECT: Reliance	GROUND ELEV.: 1128m elev. (GPS)
HOLE NO.: 04-03	BEARING: 082° (19°E declination)
LOCATION: GPS (NAD 27) 515,325 / 5,635,432 ± 7.3 1128 m elev	DIP: 49°
	TOTAL LENGTH: 270.36 m (887')
LOGGED BY: G. Richards	HORIZONTAL PROJECT
DATE: Sept 25 /04	VERTICAL PROJECT
CONTRACTOR	
CORE SIZE: NQ	
DATE STARTED: Sept 23/04 9:00 am ±	
DATE COMPLETED: Sept 28/04 6:00 am ±	
DIP TESTS: −58° acid test night shift @ bottom of hole result is suspect.	

ALTERATION SCALE

	Qtz	Ank
absent	—	—
slight	< 5	< 20
moderate	5-10	20-40
intense	> 10	> 40

TOTAL SULPHIDE SCALE pyrite

traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

LEGEND

4 m ank altn
y listwanite
z serpentinite
3 i porphyry dyke
2 e green volc basalt
f purple volc "
g grey volc
h gabbro.
tuf tuffaceous, white tuff
1 a chert
b argillite
c siltstone
ss sandstone
co conglomerate

ox oxidation
△△ brecciation
v vein
3 j clay 80% 6
3 l aplite dyke, white, breccia clay 70% 6

PAGE 2 OF 13 | PROJECT: | HOLE NO. 04-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (qtz)	B (calc)	C	D	E (gn min)	FRACTURE INTENSITY	% VEIN QTZ
CASING 6.10											
	66	1 and		v.f.g. andes cut by 5% irregular calcite							
	87			vns to 1cm mostly .25mm + few qtz vnlts.							
				no sd. 10% oxidized along fract's							
				soft - easily scratched w knife.							
	95			17cm arg = shear 39° to C.A.							
14.02	56			could be chert.							
	77	1a		med grey qtz, crackled, + laced w <1mm qtz vnlts no sd							
15.60		1and		andes.							
15.30	82	1b - 1tuf		beds 55° C.A.							
				argillite w pale grey tuff interbeds. All							
	8			badly sheared. "Beds" interrupted by shearing.							
				All soft except for some felsic "beds" of							
				chert(?) or silicified tuff. Silica-py blobs							
	30			@ 20.42 ± 20 cm either side							
				much qtz in arg from 21.4 to 28.8 as sheared							
	72			vn or vns up to 1.5 cm wide often w fine qtz							
				vnlts ⊥ length which lies in foliation. Some							
				qtz (rare) w 5% py.							
	78			- shears + qtz vns + beds 52° C.A.							
				Graphite very common							
	74										
25.8											
		1b		- beds 52° CA							
30.6				Black arg s section w v fine beds pale grey							
	94	1a		Grey chert(?) w greenish clay sheared interbeds							
32.0				- beds 38° C.A. to .5 cm. chert to 2 cm.							
		1b - 1a		mixed arg + chert w 3% qtz vnlts, locally							
	91			⊥ "chert beds + not cont^g into arg interbeds"							
				Chert may be qtz like 21.4 - 28.8. Definite qtz by							
				about 35.0 Qtz cont^t 50% - 60% overall (some chert?)							
	95			Pyrite as seams to 2mm // shears + diss							
				throughout some are not in qtz (+ chert)							
				- shears 40° C.A. Pyrite not everywhere in arg - local zones							
	115			much arg that has more qtz vnlts <1mm							
				⊥ to main qtz bands in schistosity.							
	51			- shears 41° C.A. Much graphite.							
				35.0 - 37.0 definite qtz zone. (other 1 to)							
	96			basal 0.7 qtz frag bxia 30% qtz frags <5mm							
	64										
				- shears 52° C.A.							
	107										
45.16											
	83	1tuf		shears 40° C.A. white tuff 95% w arg partings and							
				local <20 cm silicified chert or silic^d tuff							
				+ qtz vns.							

PAGE 3 OF 13 | PROJECT: | HOLE NO. 04-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				

5
10
15
20
25
30
35
40
45
50

PAGE 4 OF 13 | PROJECT: | HOLE NO. 09-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ
		ltuf		white tuff w arg partings							
	88		shears 51° C.A.	1% qtz vnlts							
				basal .3 soft buff clay rich interbeds							
	25										
55.10			beds 35° C.A.								
56.0	94	Qtz		qtz vncut by <3mm qtz vnlts. Central 20 cm 3% py							
		lb±	ltuf	Black arg w 5% qtz sometimes bxiated always broken. 10-20% buff white tuff							
	95		beds shears	interbeds. Distinct soft apple green silicate occurs							
			55° C.A. 30° C.A more common	up to 5% of rk w tuff + arg. Hardness 1 Ni⁰⁰S talc?							
61.0				Occurs throughout as streaks in schistosity.							
	103	lb		High qtz arg. Qtz broken by shearing							
			shears 51° C.A.	including bxia zones common. Some arg silicᵈ.							
	92			Some tuff(?) silicᵈ. < 10% unsilicᵈ.							
				Qtz overall 30-60%							
	105		xllent beds 70° C.A.	Late qtz veins common have irregular							
				spider like shapes or seams in schist?							
	98			several ages qtz.							
			shears 50° C.A.	Very minor py as diss + irregular							
	103			seams << 1%							
				Graphite common in high arg unsilicᵈ sectns							
				Distinct apple green mineral scattered throughout ½%							
				71.6-76.2 mostly unsilicᵈ arg 5% qtz							
	98		shears 39° C.A.	73.03-73.75 25% qtz							
				Green mineral absent 69-76 Traces py <<<1%							
76.20	89		beds shears 31° C.A								
	78	ltuf		Distinct pale grey + buff colored tuff unit							
				w minor tuff-arg lamellae ± beds. Distinct buff sectns							
			beds shears 31° C.A.	of ank⁵ altⁿ or tuff beds 78.0-78.5. Some of unit bxᵈ							
	105			Silicified sections 79.0-79.9; 80.25-84.2							
				Qtz vns 2% throughout. Distinct apple green							
				mineral in qtz, clays, tuffs, arg throughout avg 5%							
	99			Traces py. <<< 1%							
84.2				to 114.0							
		lb±	ltuf	Argillaceous qtz lens + frag bxia like 61.0-76.2							
	102		shears 50° C.A.	Arg variable hard. Micro (<<1mm) qtz vnlts ⊥ length							
			shears 45° C.A.	of quartz lens lying in schistosity. Qtz 30-50%							
				Buff colored tuff (or ank⁵ altⁿ) 88.7-88.3 soft							
	98		beds 90° C.A.	+ silicified sections.							
				91-104' arg between qtz + silicᵈ sections is soft.							
			bed py 1cm 90° C.A.	Minor diss py locally. 3 py vns 1-2cm							
	100		beds 80-90° C.A.	@ 84.7-84.9							
				Much less apple green mineral <<<1%							
				Late qtz vns << 1%							
	95		shears 40-55° C.A.								

PAGE 5 OF 13 | PROJECT: | HOLE NO. 04-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				

PAGE 6 OF 13 | PROJECT: | HOLE NO. 04-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION qtz A	ank B	C	D	qtz vnlts E	FRACTURE INTENSITY	% VEIN QTZ.
	95			much graphite in arg seams							
	84			only trace py locally							
				Graphite very common in arg sections							
				minor py locally through section							
	103			this qtz is brxiated							
			shears 40° C.A.	+ sheared portion. Also							
				2-3% late vn qtz							
	99			104.1 - 104.5 pure arg section							
				below 105 arg + tuff all soft w							
	101			only minor siliceous frags. 5% qtz +							
				silic^{s} sed frags							
			shears arg partings 72° C.A.								
	99		lower contact 63° C.A.	110.55 - 110.78 pure white soft tuff							
			beds 57° C.A.								
				113.17 - 113.38 white silic^{s} tuff							
	100										
114.0		1tuff	+1 b	c							
			arg bed 60° C.A.	creamy white tuff w arg^{s} partings locally							
	92			2% qtz vnlts, <1% py, black hairline fract							
117.0		zf		obvious but low (~1%)							
118.0				117-118 purple andes 2% late qtz vns							
		1b		arg w qtz frag brxn 40% qtz no late ms							
119.05											
	89	2tuff	bed 80° C.A.								
				Yllw buff coloured altered vc. tuff?							
				laced w fine v irregular black vnlts w							
	105			minor py seams assoc^{d} with parts of vnlts							5
				Qtz vns 7 to 7cm every few m^{s},							
				other qtz vns < 5mm throughout as well							
	96			as some sections of qtz matrix network							
			shears 45-80° irregular + few.	criss cut by + interleaved w ankerite (?)							
				3-5% qtz vns w zones of 50% qtz							
	101			where it occurs in matrix (1/2 m x 3 m's)							5
				1/2% py max overall.							
				Top 1 m darker section w 7 cm arg bed							
	84			Overall 40% ank ? Lower contact arbitrary							5
133.2				w increasing qtz + 5Ø.							
Qtz				133.2 - 133.85 Qtz vein bx^{d} grey 4% py							
	99	2g		133.85 Ank altered grey? vc cut by numerous qtz							
			shear - 5Ø 60 C.A.	veins with 3-15% py. No diffuse 3mm qtz ms							0%
				but banded w py, blk mineral, ank,							15
	99			vns brxiated and sheared. Py 3-5% overall							
138.7				Qtz vns 15% overall							
			sØ shears 66°	138.7 - 139.35 Qtz frag brxia w dark matrix							
139.35	92	qtz		Separates ank replacement above + ank veins below							

PAGE 7 OF 13 | PROJECT: | HOLE NO. 04-03

MINERALIZATION DESCRIPTION	TOTAL % SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
		136.8	137.8	1.0	211053		32.8			
		137.8	138.7	0.9	211054		20.2			
		138.7	139.35	0.65	211055		131.1			
		139.65	140.65	1.0	211056		111.1			

95 100 105 110 115 120 125 130 135 140

PAGE 8 OF 13 | PROJECT: | HOLE NO. 04-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (qtz)	ALTERATION B (ank)	ALTERATION C (gn min.)	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
	92	qtz		med grey bx'd qtz w irregular py vnlts + py hairline fracs ± diss py w black silicate. No late qtz vns. 5% py overall. Local bxia zones. Very crackled							700
	95										
145.5	97	2 fvf		145.5-148.5 buff tuff w med brown sections like biotite hnfls							
148.5	100	3i		feldspar porphyry							
	138										
153.62	97	qtz	shears 39° C.A.	qtz vein w sφ fracs + veinlets dark envelope to 1cm on same fracs							
157.15	101	3i		fspar porphyry 15% fspars → clays (50%)							
158.99	95	2c		buff + green volc. w biotite hornfels							
	105										
165.23	102	qtz	chlorite shears 43° C.A.	quartz w xenoliths of buff + bio volc							
	65										
169.47	29		irregular shears 33° C.A.	IAo for 171.5-180.9			•••				
170.5	105	3i	31° C.A.	weak fspar porph 10% phenos							
171.5		2g		171.5-180.9 Clay-veined (some ankerite?)							
	84		shears 46° + 10° C.A.	quartz rich (70%) pale grey volc all badly crackled, locally bxiated. 2 or 3 qtz veins to 40 cm wide.							
	113										70
	101		shears 41°								
			shears 36°								
	85										
		qtz		Qtz vein							100
	88	2g	Am	Buff (ankeritic?) volc w qtz vns to 5 cm							
			Bxia shear 78° C.A.	fault bxia 6 cm wide @ 184.1							

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS			
		140.65	141.65	1.0	211057		47.3		
		141.65	142.65	1.0	211058		5.1		
		142.65	143.65	1.0	211059		4.1		
		143.65	144.65	1.0	211060		3.2		
		144.65	145.35	0.7	211061		6.7		
pyrite as veinlets ± diss		149.25	150.25	1.0	211062		38.2		
		150.25	151.25	1.0	211063		11.4		
		153.65	154.65	1.0	211064		6.4		
		154.65	155.65	1.0	211065		34.2		
		155.65	157.15	1.5	211066		28.9		
low frac py									
5% py diss + py seams w qtz to 3mm									
frac py		165.23	166.23	1.0	211067		6.0		
		166.23	167.56	1.33	211068		7.1		
		167.56	168.56	1.0	211069		2.6		
		168.56	169.47	0.91	211070		6.9		
		169.5	170.5	1.0	211071		7.9		
		170.5	171.5	1.0	211072		23.4		
		171.5	172.5	1.0	211073		4.5		
2% streaky ± diss py in qtz. Diss + streaks		172.5	173.5	1.0	211074		10.4		
py in late qtz vns and along margins late		173.5	174.5	1.0	211075		16.7		
quartz veins and fragments. Py also blebs		174.5	175.5	1.0	211076		81.0		
between fractures.		175.5	176.5	1.0	211077		21.1		
		176.5	177.5	1.0	211078		46.9		
		177.5	178.5	1.0	211079		7.5		
		178.5	179.5	1.0	211080		10.4		
		179.5	181.15	1.65	211081		16.2		
		181.15	182.55	1.4	211082		32.0		
		182.55	183.55	1.0	211083		14.5		
very fine diss py envelopes on some		183.55	184.55	1.0	211084		11.3		
py fracs < 1mm		184.55	185.55	1.0	211085		6.0		

PAGE 10 OF 13 | PROJECT: | HOLE NO. 04-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION qtz A	ank B	gz C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
	105										
	73										
	99										
191.1											
192.3	99	3i 2q		contact 50° C.A. — fspar porph. Pale purple bn matrix. 20% phenos — moderately altered to clays.							
				contact 55° C.A. plus shearing — Buff coloured (anker. clay and) matrix bxia							
	97			30% qtz fragments are angular to subround							
				set in 65% clay + ank? minor purplish sections							
	101			Late qtz veins 2%. Ank could be all clay. V							
				Local apple green amorphous mineral in qtz							
				and matrix.							
	108			No argillite fragments. No purple or green volc.							
				Some buff coloured fragments.							
203.3	79			>95% frags are quartz.							
	105	2q		Buff coloured volc, 30% clay (+ank?)							
				minor (bio hnfls?) or silicified, Sections very flinty							
				Few bxia sections like 192-203							
	101										
	101										
212.0											
219.3	101	2q		shears 28° C.A. — Buff vc badly crackled, sheared locally bxiat^n							
				15% clay shears. 4% qtz vns, Sections flinty							
	98	qtz									
	97			Qtz vein - cryptocrystalline w distinctive chipped							
				surface from drill bit. <1% clay shears							
				1% late qtz veins							
220.0	96										
	87	2q		Diverse section. Mainly grey aphanitic volc							
				alt^d to purplish (bio?) and buff (ank?)							
				giving hnfls appearance. Several qtz-rich zones							
	100			shears 43° C.A. — 225.1-225.35 dark shear w 15% grey sds							
				+50% qtz frags to 10 cm + crushed vein material							
				223.6-224.5 50% qtz w bxia - qtz + hnfls frags							
226.9				qtz veins 60°, 80° C.A. — 221.7-222.5 as above 225.8 6 cm qtz + sd							
227.8	108	2q		1% late qtz — Buff coloured vc from ank^c alt^n grey or green vc							
228.8	98	2e		Bedding 63° C.A. — Dark green andes, w local buff alt^n							

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	AU ASSAYS ICP-MS ppb	Pb bead F.A. g/t
3% py frac+diss		192.2	193.2	1.0	211086	7.5	
Very fine diss py in some qtz fragments		193.2	194.2	1.0	211087	2.8	
as well as hairline py fractures.		194.2	195.2	1.0	211088	22.2	
Some late py fracs		195.2	196.2	1.0	211089	16.7	
1-2% py overall - few frags w py rim		196.2	197.2	1.0	211090	447.8	.44
Some high py frags.		197.2	198.65	1.45	211091	3.4	
		198.65	199.50	0.85	211092	3.1	
		199.5	199.8	0.3	211093	3.9	
		199.8	200.3	0.5	211094	.9	
		200.3	201.55	1.25	211095	2.3	
		201.55	202.8	1.25	211096	2.4	
		202.8	203.8	1.0	211097	445.2	.47
Very fine-grained py 3-4% around hairline		203.8	204.8	1.0	211098	566.4	.65
py fractures. Rare late py-qtz fracs to 4mm		204.8	205.8	1.0	211099	3453.3	3.46
7% py overall.		205.8	206.8	1.0	211100	154.6	
		206.8	207.9	1.1	211101	153.9	
		207.9	208.9	1.0	211102	5.0	
		208.9	209.9	1.0	211103	24.8	
		209.9	210.9	1.0	211104	3.3	
		210.9	211.9	1.0	211105	15.8	
4% diss+frac ± blebs py. Much py occurs		211.9	213.25	1.35	211106	6.2	
in qtz + flinty vc terminating on clay shears.		213.25	214.25	1.0	211107	7.3	
		214.25	215.25	1.0	211108	6.1	
micro py fracs + very fine gd diss py locally		215.25	216.25	1.0	211109	71.6	
forms 1-5% avg 3%		216.25	217.25	1.0	211110	49.0	
		217.25	218.25	1.0	211111	5.5	
		218.25	219.25	1.0	211112	3.2	
		219.25	219.8	0.55	211113	3.1	
2-3% py away from high $S\phi$ shears - bxia		219.8	220.4	0.6	211114	5.5	
zones. These are very fine grained py		220.4	221.65	1.25	211115	1.8	
seams & grey $S\phi$ seams up to 50% $S\phi$		221.65	222.45	0.8	211116	103.0	
Note: The qtz $S\phi$ veins shown + their		222.45	223.1	0.65	211117	5.4	
measurements should be moved down 1m due		223.1	224.1	1.0	211118	1.4	
to previous depth markers and near 100% core		224.1	224.65	0.55	211119	<.5	
recovery.		224.65	225.65	1.0	211120	7195.6	7.10
½% py		225.65	226.4	0.75	211121	1187.9	1.36
trace py		226.4	227.4	1.0	211122	5.0	

PAGE 12 OF 13 | PROJECT: | HOLE NO. 04-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION qtz A	ALTERATION ank B	ALTERATION gn min C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
	98	2g-1b		Common shear direction 58° C.A.	228.8 - 238.4 Buff ank^{c} altered volc grey andes. with local sections 1-5 cm thick argillaceous material. more common near base Mich arg + graphitic fracs from shearing						
	90										
	100										
238.9	94	1b-2g		shears 40° C.A.	Hard silic^{d} arg. 20% rs buff sheared frag^{s} Volc. swirly sheared texture black with buff + white						
240.5	107	2g-2e		80°+5° also qtz vn 42° C.A.	Buff (ank?) altered soft volc. Some frags w porphyritic texture like underlying unaltered green volc. Some pale purple (bio?) altered sections						
	111			241.7-243.8 qtz frag bxia	Few arg-qtz sheared sections bottom metre 3 of these to 10 cm. 2% late qtz						
246.2	104	2e			Dark to med green hbd? pyx? porphyritic andes. 20% hbd phenos to 5 mm long Some sections up to 1/2 m of ank^{c}? alt^{n}. 1% late qtz veins section not sheared						
	107										
	100										
255.5	95	2e			medium to dark green mostly aphanitic to fg. andesite. Some lapilli tuff sections 264.7 - 265.8 fine tuffs on ends Ank alt^{n} 265.9 - 267.3 ; 267.9 - 269.0 2% late quartz						
	95										
	101			shears 35° C.A.							
	88			shears or beds 35° C.A.							
	84										
270.36 EOH											

PAGE 13 OF 13 | PROJECT: | HOLE NO. 04-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS			
230 – < 1/2 % diss py and minor hairline seams									
235 –									
240 – 1/4 % py									
trace py: 240.9 5 cm qtz vn w 15% py contacts ⊥ internal banding 42° C.A.									
245.9 9 cm qtz vn w frags qtz, silic^{d} arg, buff volc w 10% py. Seams py and									
245 – contacts 75° C.A.									
250 –									
255 – trace py									
260 –									
265 –									
270 –									

APPENDIX II

GEOCHEMICAL ANALYTICAL RESULTS

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

Richards, Gordon File # A405991 Page 1
6410 Holly Park Drive, Delta BC V4K 4W6

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	Se ppm	Sample kg
SI	.5	5.1	1.9	6	.1	.8	.3	10	.19	<.5	<.1	1.0	<.1	4	.1	<.1	<.1	2	.17	.001	<1	1.4	.02	6	.002	1	.02	.517	.01	4.0	.01	.1	<.1	.10	<1	<.5	-
211001	.1	190.2	6.1	73	5.5	116.8	33.7	810	6.71	8333.0	<.1	4143.5	.1	67	.1	737.3	41.4	45	3.62	.014	<1	50.8	1.61	26	.001	15	.43	.058	.16	.9	3.98	16.9	.4	7.54	1	2.6	2.35
211002	.1	294.5	6.1	86	2.0	147.1	47.3	951	11.92	4443.1	<.1	1848.6	<.1	43	.2	477.0	23.0	85	3.33	.017	1	91.1	1.94	16	.001	14	.52	.076	.14	.3	9.68	19.5	.5	7.87	2	3.1	3.01
211003	.2	180.6	8.9	287	1.8	98.0	33.3	1110	8.45	3160.5	<.1	5324.1	<.1	108	3.9	>2000	24.1	86	5.87	.020	1	87.4	2.76	61	.001	13	.44	.051	.09	2.4	11.50	15.8	.5	4.66	2	1.9	2.45
211004	.2	199.1	10.7	127	.9	156.4	43.4	1117	9.03	430.0	<.1	280.0	<.1	49	.7	160.0	57.7	106	4.62	.019	<1	118.8	2.21	41	.001	14	.73	.099	.14	1.2	13.87	21.6	.6	4.44	2	1.7	2.54
211005	.2	247.8	8.4	5721	.7	140.2	38.1	1326	12.19	110.0	<.1	56.2	.1	31	89.6	134.1	15.8	116	3.56	.022	1	118.1	2.26	28	.001	18	.68	.129	.13	.2	22.84	24.1	.8	6.03	3	2.6	2.68
211006	.4	146.1	7.3	8315	1.7	88.2	31.8	1289	8.54	2028.1	.1	1181.9	.2	112	130.6	1024.2	8.6	101	4.91	.041	2	86.2	2.18	45	.001	20	.65	.066	.17	1.4	26.34	22.9	.5	5.70	3	1.7	2.49
211007	.6	79.5	4.2	163	1.2	46.1	33.8	1409	6.53	3141.6	.1	2208.7	.5	88	1.5	159.7	2.4	86	5.22	.064	5	39.8	2.09	40	.001	18	.65	.074	.19	2.7	4.35	19.9	.3	4.52	2	.5	2.51
211008	.7	64.1	3.9	138	.2	50.2	32.4	1480	6.53	350.0	.1	340.0	.7	62	1.0	85.3	2.2	142	4.26	.079	5	59.6	2.02	49	.002	20	.78	.118	.16	1.0	7.45	24.2	.2	1.87	3	<.5	2.44
211009	.5	66.4	4.1	69	2.9	31.5	30.0	1405	5.71	7570.7	<.1	7460.1	.2	146	.3	>2000	2.2	53	7.21	.026	2	19.7	2.77	58	.001	17	.53	.059	.18	3.6	3.40	15.7	.3	5.09	2	.6	2.35
211010	.2	63.9	3.2	46	4.4	74.6	24.9	1316	4.80	9064.7	<.1	18884.6	.1	170	.1	>2000	5.2	54	7.96	.013	1	44.9	3.08	56	.001	17	.49	.052	.13	3.4	3.54	14.6	.2	4.02	1	1.0	2.34
211011	.2	121.2	12.9	44	12.6	90.9	30.0	1161	6.53	>10000	<.1	22620.3	<.1	153	.2	>2000	42.1	37	7.27	.010	<1	44.3	2.82	36	.001	19	.40	.059	.16	2.4	6.60	15.9	.3	6.46	1	1.7	2.33
211012	.2	172.2	6.7	71	12.3	94.6	33.7	1142	7.84	9739.6	<.1	19434.1	<.1	136	1.1	>2000	18.4	38	7.28	.019	<1	46.9	2.81	33	.001	17	.51	.053	.17	2.3	5.87	14.6	.3	7.47	2	2.0	2.53
211013	.2	184.4	8.1	632	15.0	99.2	32.4	1227	8.98	6700.4	<.1	11240.4	<.1	136	21.7	>2000	20.2	36	7.07	.018	<1	44.7	2.69	26	.001	16	.40	.053	.15	2.5	9.43	16.4	.3	8.09	1	2.0	2.25
211014	.1	183.3	8.8	522	10.8	109.9	35.1	1057	8.49	6842.0	<.1	9478.6	<.1	125	15.3	>2000	17.8	30	6.42	.013	<1	37.0	2.49	42	<.001	17	.36	.051	.15	1.1	9.36	13.0	.4	7.92	1	2.0	2.62
211015	.1	167.2	6.2	72	4.0	134.7	35.3	1206	8.52	8407.1	<.1	11045.3	<.1	142	.5	939.5	14.9	35	7.15	.017	<1	45.7	2.64	27	.001	16	.46	.057	.20	3.6	5.15	19.8	.3	7.38	1	1.8	2.78
211016	.2	166.1	4.9	42	4.3	114.3	32.6	1199	7.44	6970.3	<.1	9500.2	<.1	176	.1	625.7	14.0	39	8.04	.015	1	49.0	2.93	30	.001	18	.52	.062	.19	3.8	4.56	17.7	.3	6.90	1	1.6	2.46
211017	.2	252.3	10.5	74	4.7	134.7	55.0	1126	10.37	4403.2	<.1	7534.4	<.1	135	.1	>2000	47.9	59	6.61	.014	1	76.5	2.52	24	.001	16	.46	.050	.15	3.5	11.77	18.7	.5	8.60	1	2.7	2.36
211018	.2	145.7	5.9	70	3.6	94.9	41.1	1186	6.28	6278.7	<.1	12136.2	.1	156	.2	1015.5	20.0	47	7.94	.013	1	55.4	3.06	35	.001	15	.46	.047	.14	3.4	6.73	14.0	.3	5.06	1	1.6	2.70
211019	.2	189.6	7.7	96	6.8	120.7	36.8	913	7.20	7591.5	<.1	7742.2	.2	105	.4	>2000	11.0	34	4.87	.024	1	38.1	1.89	27	.001	17	.47	.060	.19	2.4	4.20	15.8	.3	6.99	1	2.0	2.66
211020	.2	97.8	6.5	85	2.7	153.4	36.0	1279	5.87	5042.1	<.1	12219.8	.1	111	.2	330.0	11.4	82	7.73	.008	1	111.2	3.46	26	.001	13	.56	.058	.13	4.1	2.42	23.0	.2	3.19	2	1.1	2.11
RE 211020	.2	91.2	6.4	82	2.5	146.6	34.0	1219	5.53	4773.4	<.1	11582.2	<.1	109	.2	308.5	10.7	79	7.37	.008	1	108.1	3.32	25	.001	13	.56	.057	.13	4.3	2.26	21.8	.2	3.05	2	1.1	-
RRE 211020	.2	90.3	5.8	81	2.5	146.4	34.3	1191	5.47	4433.9	<.1	10706.5	<.1	108	.2	290.9	10.7	79	7.02	.008	1	108.6	3.20	24	.001	18	.65	.056	.14	3.9	2.25	22.1	.2	3.08	2	1.1	-
211021	.3	78.2	2.9	40	3.1	20.2	5.0	295	2.29	1820.8	<.1	4331.4	.3	77	.3	>2000	4.0	16	2.65	.013	1	13.5	1.23	84	.001	9	.20	.021	.06	1.3	2.33	3.4	.1	2.54	1	.9	2.49
211022	.9	83.6	10.6	100	6.2	190.2	15.5	566	3.13	3929.3	.1	7775.2	.2	99	.8	>2000	91.1	20	3.27	.026	3	67.4	1.87	86	.001	14	.37	.031	.12	1.1	7.33	5.1	.2	2.97	1	1.4	2.52
211023	.3	83.1	9.2	29	6.5	31.5	6.6	488	2.98	3633.5	<.1	8615.0	<.1	61	<.1	>2000	125.7	15	3.98	.017	2	6.9	1.82	105	<.001	9	.28	.034	.10	.5	5.27	2.9	.1	3.29	1	1.1	2.60
211024	1.8	125.1	7.2	127	17.1	396.5	36.8	1023	4.99	4738.8	.1	5035.0	.5	148	.9	>2000	18.9	25	4.85	.016	2	155.1	2.92	47	.001	12	.35	.033	.13	2.0	3.11	7.1	.1	3.59	1	1.2	1.16
211025	.4	97.9	10.3	29	4.4	43.0	10.0	631	4.38	4878.1	<.1	12685.3	.4	100	.2	>2000	45.1	19	5.05	.021	2	9.5	2.11	81	.001	13	.29	.038	.11	2.5	5.02	4.4	.2	4.64	1	1.7	2.19
211026	.5	71.2	4.7	36	1.2	36.0	7.7	326	3.06	1955.8	.1	818.2	.7	103	.2	1950.6	1.6	16	2.52	.039	4	9.2	1.14	44	.001	12	.38	.032	.12	1.8	2.37	4.4	.2	3.29	1	.7	2.52
211027	.3	58.7	3.0	26	.8	15.4	4.1	220	2.23	540.0	<.1	449.3	.4	57	.2	1788.0	2.5	10	2.04	.027	2	6.6	.94	64	.001	5	.16	.015	.07	1.3	2.90	2.7	.1	2.30	1	.8	2.12
211028	.9	27.0	2.3	44	.7	134.2	10.6	573	1.97	961.3	.1	643.4	.4	100	.2	1324.2	1.4	20	3.73	.016	2	57.0	1.92	74	.001	7	.24	.025	.08	2.3	1.37	3.8	<.1	1.22	1	.5	2.38
211029	1.8	73.0	5.5	101	.7	30.7	9.9	241	3.20	841.0	.1	439.5	.6	51	.7	>2000	6.1	16	1.58	.030	3	7.8	.74	69	.001	17	.54	.042	.23	1.0	3.10	3.9	.2	3.36	1	1.3	2.38
211030	.4	34.8	2.4	18	1.6	26.8	8.6	540	2.28	2896.1	<.1	4575.2	.2	120	<.1	718.9	1.6	16	4.76	.017	1	15.8	1.95	68	.001	17	.50	.041	.19	1.7	1.19	5.0	.1	1.95	1	.7	2.44
211031	.3	55.7	2.3	23	1.0	30.4	9.1	583	2.69	4477.8	<.1	9691.3	.3	78	.2	146.8	2.4	25	4.63	.009	1	19.6	1.93	27	.001	7	.22	.026	.09	2.2	1.76	4.9	.1	2.09	1	.5	2.37
211032	1.2	35.9	1.2	16	.4	59.9	11.8	297	1.60	660.0	.4	727.7	.5	61	.1	53.6	1.8	22	2.82	.010	1	12.4	1.26	50	.001	5	.18	.019	.06	1.7	1.16	2.8	<.1	1.07	1	<.5	2.07
STANDARD DS5	13.5	141.6	26.2	140	.3	26.3	12.6	783	3.06	19.9	6.5	45.0	2.9	49	5.7	3.8	6.5	64	.76	.090	12	194.0	.69	145	.106	17	2.10	.035	.14	4.9	.20	3.4	1.1	<.05	7	5.1	-

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: CORE R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: OCT 1 2004 DATE REPORT MAILED: Oct. 25/04.

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

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	Se ppm	Sample kg
211033	.4	60.6	2.0	20	1.1	41.2	10.8	687	3.23	2306.0	.2	3209.5	.3	60	<.1	119.7	4.7	37	5.95	.008	1	28.7	2.53	46	.001	11	.30	.052	.07	3.6	1.99	6.4	.1	2.14	1	.7	2.47
211034	12.2	107.4	24.7	209	1.7	84.1	24.5	926	5.32	2155.7	1.1	81.5	1.7	98	3.2	207.7	4.3	87	3.21	.109	5	60.4	1.57	68	.001	23	.59	.045	.22	1.6	3.90	9.4	.2	3.05	2	4.8	2.67
211035	16.0	96.8	30.1	311	.9	81.7	18.5	453	4.78	820.0	.9	3.0	1.7	95	4.6	108.8	.7	47	2.23	.074	5	24.8	.99	50	.001	23	.43	.041	.19	.7	3.08	6.9	.1	4.70	1	9.4	2.73
211036	11.4	91.6	13.8	206	.5	93.3	26.5	871	5.33	286.6	.8	<.5	1.2	99	2.5	83.7	.4	71	2.30	.069	5	55.3	1.49	74	.001	25	.65	.050	.22	.4	3.00	9.7	.2	2.98	2	6.5	2.24
211037	.6	39.0	1.3	82	.2	34.0	33.2	1609	6.51	468.8	.1	396.6	.4	77	<.1	15.8	.2	124	6.00	.072	4	26.6	2.73	44	.001	19	.49	.076	.16	.6	1.20	24.8	.1	1.65	2	<.5	2.41
211038	.5	42.9	3.1	80	.4	42.9	24.1	1773	5.74	1891.0	.1	4036.9	.3	90	.2	70.3	.3	84	8.27	.049	3	36.2	3.25	29	.001	13	.40	.045	.13	.4	1.90	15.7	.2	2.26	1	<.5	2.36
211039	.6	23.6	1.2	83	<.1	58.4	36.8	1731	6.63	52.9	.1	11.1	.5	78	<.1	3.7	.2	152	5.37	.070	4	77.1	2.55	44	.002	17	.61	.110	.15	<.1	1.58	26.6	<.1	.35	2	<.5	2.62
211040	.5	94.8	3.5	69	.1	52.8	33.1	1557	6.06	72.0	.1	22.1	.9	93	<.1	4.6	.5	122	5.60	.110	8	57.2	1.84	81	.002	15	.84	.158	.19	<.1	1.90	23.1	.2	1.05	3	<.5	2.65
211041	.5	43.5	3.1	88	.1	43.4	32.2	1436	5.64	74.5	.1	16.0	.7	71	<.1	4.9	.2	113	5.76	.097	6	51.9	2.04	75	.001	14	.68	.111	.17	<.1	.89	23.1	.1	.51	2	<.5	2.31
211042	.6	62.4	1.6	96	.1	50.2	35.4	1518	6.49	88.3	.1	5.0	.6	79	<.1	17.2	.1	148	5.28	.093	7	79.9	2.10	71	.003	13	.89	.141	.21	<.1	.66	24.0	.1	.19	4	<.5	2.34
211043	.5	40.9	1.9	88	.5	37.4	28.1	1320	5.74	4430.0	<.1	3948.3	.4	109	.1	269.2	.1	59	6.45	.075	4	29.8	2.36	44	.001	16	.52	.051	.23	1.1	.68	14.5	.2	2.83	1	<.5	2.33
211044	1.0	40.7	1.2	56	.1	50.2	26.6	1896	4.69	83.9	.1	33.6	.6	91	.1	62.8	.1	92	5.54	.074	7	59.9	2.21	66	.001	14	.60	.068	.16	.5	.30	14.3	<.1	.19	2	<.5	2.87
211045	.6	70.5	1.7	108	.2	81.8	41.1	1608	6.68	857.0	.1	251.4	.8	81	.1	58.7	.1	124	4.71	.102	7	98.9	2.15	60	.002	18	.85	.063	.22	.3	.51	22.3	.1	.39	3	<.5	1.76
211046	.9	35.3	3.1	115	.2	88.9	35.2	1308	7.64	442.6	.1	76.0	.9	71	.1	71.9	<.1	69	3.91	.179	10	42.0	1.87	65	.002	19	.74	.059	.23	.3	.82	13.0	.2	2.00	2	<.5	2.57
211047	5.9	42.6	5.6	126	.1	118.8	29.3	912	6.61	49.5	.3	2.1	1.2	66	1.1	5.4	.1	50	5.06	.092	9	58.1	2.39	64	.001	18	.52	.059	.21	<.1	2.89	9.0	.1	1.11	1	2.4	2.30
211048	1.7	61.2	3.3	109	<.1	106.5	34.0	1139	7.35	5.0	.2	.9	1.3	97	.4	.6	<.1	92	5.23	.131	15	58.4	2.35	73	.001	15	.72	.130	.21	<.1	1.84	13.9	.1	.60	3	.6	2.57
211049	1.1	52.4	3.1	39	.1	10.2	4.0	591	1.97	5.6	<.1	<.5	.6	50	.1	.8	.1	10	2.18	.035	4	6.9	.44	42	.001	6	.19	.017	.09	.1	.07	2.3	<.1	.12	1	<.5	2.30
211050	.6	59.4	5.0	36	.1	10.1	3.1	461	2.24	13.0	<.1	9.9	.5	50	<.1	1.4	.2	12	1.06	.033	2	8.0	.26	47	.001	5	.17	.012	.07	<.1	.09	2.5	.1	.61	1	<.5	2.20
RE 211050	.5	60.2	4.9	36	.1	10.5	3.2	468	2.28	14.0	<.1	11.5	.5	50	<.1	1.4	.2	12	1.07	.034	2	7.6	.26	51	.001	5	.16	.012	.07	<.1	.10	2.7	.1	.62	1	<.5	-
RRE 211050	.5	61.5	5.5	37	.1	11.2	3.2	473	2.34	14.2	<.1	14.1	.5	50	<.1	1.5	.2	11	1.04	.032	2	7.6	.25	49	.001	5	.15	.011	.07	<.1	.10	2.5	.1	.67	1	<.5	-
211051	.5	65.8	4.9	40	<.1	9.9	3.0	545	2.45	3.1	<.1	.8	.4	35	<.1	.6	.2	13	1.16	.025	3	9.4	.32	39	.001	4	.15	.011	.06	<.1	.04	2.7	<.1	.08	1	<.5	2.53
211052	.5	67.1	4.1	35	<.1	9.7	2.9	404	2.21	3.8	<.1	.9	.4	23	<.1	.8	.2	11	.61	.013	3	9.5	.32	41	.001	4	.15	.011	.06	<.1	.05	2.5	<.1	.09	1	<.5	2.95
211053	1.0	31.5	2.2	64	<.1	38.5	25.4	1189	6.47	105.9	.1	32.8	.3	56	.1	2.2	<.1	126	4.92	.079	2	43.1	2.18	22	.001	9	.60	.037	.05	.2	.54	17.3	<.1	.25	2	<.5	2.43
211054	3.7	62.7	2.3	53	.1	173.9	23.8	1037	5.00	116.4	.1	20.2	.3	111	<.1	69.9	1.2	80	3.62	.044	1	92.1	2.57	110	.001	10	.47	.045	.10	.2	1.70	14.4	.2	1.37	2	.8	2.13
211055	4.3	78.3	3.0	51	.2	147.1	21.4	646	3.78	219.3	.2	131.1	.3	110	.1	77.8	1.5	64	2.52	.020	1	67.0	1.94	105	<.001	14	.56	.043	.09	.2	3.10	10.8	.4	1.49	2	.9	1.46
211056	7.9	84.7	2.0	53	.2	136.9	21.7	575	4.15	146.9	.2	111.1	.6	54	.1	16.3	1.0	76	1.77	.007	1	57.3	1.83	94	<.001	10	.41	.031	.12	.2	3.50	8.1	.4	1.75	1	3.0	2.45
211057	20.9	124.5	1.6	25	.2	99.0	27.2	415	4.49	146.1	.7	47.3	.4	38	.1	7.4	1.5	65	1.20	.013	2	16.8	1.12	48	<.001	7	.26	.016	.07	.1	5.60	5.6	.4	2.48	1	3.3	2.42
211058	9.7	88.4	1.7	34	.1	67.2	15.5	405	3.35	38.8	.3	5.1	.5	23	.1	2.5	.7	67	1.26	.008	2	23.7	1.05	112	<.001	7	.27	.017	.06	.1	3.63	5.8	.3	1.58	1	2.9	2.41
211059	.8	76.9	1.3	22	.1	43.4	10.3	315	2.54	25.1	.2	4.1	.3	31	<.1	2.4	4.7	27	.87	.012	2	11.4	.78	152	<.001	5	.22	.012	.06	.1	3.17	5.5	.2	1.21	1	1.1	2.48
211060	.7	93.7	1.4	26	.1	52.4	12.6	303	2.79	16.9	<.1	3.2	.2	20	.1	.8	1.3	19	.72	.007	1	9.1	.72	89	<.001	5	.19	.011	.04	.1	4.28	5.3	.3	1.68	1	1.1	2.52
211061	.7	79.7	1.7	26	.1	41.7	9.5	380	2.58	8.3	<.1	6.7	.2	28	<.1	2.4	.7	23	.95	.009	2	11.9	.83	112	<.001	4	.20	.015	.04	.1	3.47	6.0	.1	1.42	1	1.3	1.55
211062	.7	53.6	3.8	27	.1	11.7	11.8	432	2.74	36.1	.1	38.2	.3	63	<.1	.3	1.1	65	2.93	.038	2	13.5	1.49	100	<.001	11	.38	.091	.14	.1	.82	6.5	.2	.92	1	.7	2.57
211063	.6	61.7	3.7	27	.1	12.6	11.7	397	2.72	23.7	.2	11.4	.4	61	.1	1.1	1.4	64	3.08	.052	2	13.5	1.46	66	<.001	15	.46	.090	.16	.4	1.35	6.4	.1	1.05	1	.6	2.26
211064	.5	83.0	1.7	26	.1	48.9	11.3	296	2.84	16.0	.1	6.4	.6	59	<.1	.4	2.1	23	1.60	.006	3	11.1	1.06	90	.001	9	.28	.032	.10	.1	2.43	5.4	.3	1.44	1	1.2	2.45
STANDARD DS5	12.8	145.4	24.9	140	.3	24.8	12.5	774	2.99	19.2	6.2	42.0	2.9	48	5.6	3.9	6.3	61	.76	.090	12	189.5	.68	136	.098	17	2.09	.033	.15	5.1	.21	3.4	1.1	<.05	6	5.2	-

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

Data f FA ____

04-1 | DDH 04-2 | 04-3

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	Se ppm	Sample kg
211065	6.8	92.5	1.8	35	.1	64.2	15.1	294	3.53	17.9	.3	34.2	1.4	55	.1	4.7	1.4	72	1.78	.016	6	24.4	1.44	113	.002	10	.42	.048	.15	.1	.10	6.9	.6	1.60	2	2.5	2.43
211066	5.3	52.4	1.5	64	.1	177.5	16.0	520	3.30	37.8	.3	28.9	2.2	61	.1	16.9	1.1	83	1.54	.025	8	102.9	2.62	212	.033	13	1.20	.105	.68	.1	.15	8.9	.4	.64	5	1.0	3.66
211067	7.0	56.8	1.3	50	.1	263.6	22.4	1035	3.55	29.7	.4	6.0	1.5	64	.1	1.2	.7	75	2.05	.033	6	130.4	2.17	235	.004	13	.50	.053	.22	<.1	.26	7.6	.1	.66	3	1.2	2.59
211068	7.8	101.9	2.1	70	.2	236.4	27.2	976	4.48	14.0	.4	7.1	2.3	79	.2	1.7	3.0	89	1.78	.019	8	75.0	2.36	130	.002	11	.70	.121	.19	<.1	1.10	9.4	.4	1.51	3	2.4	3.02
211069	.9	74.3	.9	23	.1	39.7	10.7	400	2.65	2.3	.1	2.6	.8	65	<.1	.5	.6	46	2.08	.007	3	21.1	2.33	75	<.001	6	.18	.043	.06	<.1	.30	5.4	.1	.54	1	1.0	2.30
211070	5.4	132.4	2.3	71	.2	261.2	28.8	963	5.29	8.6	.2	6.9	.7	62	.1	1.0	1.4	121	1.51	.015	3	74.1	2.76	78	.001	10	.44	.067	.17	.2	4.36	9.6	.5	2.20	2	3.1	2.21
211071	13.4	108.2	2.1	49	.2	211.6	23.3	445	4.30	84.2	.4	7.9	1.0	53	.2	2.5	1.3	76	1.58	.005	2	57.1	1.59	117	<.001	11	.35	.046	.16	.4	7.74	5.6	.6	2.33	1	7.9	2.11
211072	2.5	64.9	3.5	448	.1	35.4	12.2	351	3.23	21.3	.2	23.4	.7	42	4.4	3.1	1.4	65	1.68	.004	1	25.1	1.26	86	<.001	7	.40	.050	.12	.3	4.61	5.7	.3	1.15	2	1.3	2.56
211073	.5	61.7	1.4	41	.1	41.0	10.9	352	2.91	26.2	.1	4.5	.9	28	<.1	1.1	.5	44	.59	.003	2	20.2	.90	96	.001	10	.33	.043	.14	.2	3.51	3.5	.2	.73	1	1.7	2.11
211074	1.2	61.1	2.0	39	.1	48.9	11.9	288	2.82	38.5	.2	10.4	1.0	30	<.1	1.1	1.0	47	.67	.003	2	22.3	.91	95	.001	11	.32	.049	.15	.3	3.33	4.0	.3	.89	1	2.0	2.33
211075	.6	62.6	1.4	40	.1	44.8	11.9	400	2.96	16.5	.2	16.7	1.1	26	<.1	.8	.6	54	.82	.004	2	27.3	1.09	114	.001	9	.33	.054	.15	.3	2.10	3.9	.3	.63	2	1.9	2.16
211076	.5	64.9	3.6	36	.2	51.4	12.8	306	3.05	129.1	.2	81.0	1.2	43	.1	1.8	.7	40	1.10	.003	2	20.1	1.09	119	.001	12	.37	.043	.16	.2	3.81	4.5	.6	1.21	1	1.8	2.66
211077	.5	58.8	1.9	36	.1	39.5	10.5	332	3.03	12.5	.2	21.1	1.0	31	<.1	.5	.5	48	1.23	.005	3	24.9	1.11	108	.001	12	.36	.049	.14	.2	3.21	6.3	.4	1.10	2	1.5	2.22
211078	.6	73.5	2.5	39	.1	48.0	13.2	298	3.06	106.3	.2	46.9	1.0	37	.1	1.0	.7	43	.75	.003	3	22.3	.98	115	.001	12	.32	.048	.14	.2	3.45	4.2	.4	1.06	1	1.8	2.61
211079	.4	78.3	2.3	42	.1	49.7	12.1	383	3.20	26.8	.2	7.5	1.0	26	<.1	.4	.5	54	.86	.003	2	30.3	1.03	114	<.001	7	.33	.058	.13	.2	2.44	5.2	.3	.76	2	1.7	2.33
211080	.3	64.0	1.9	33	.1	43.5	11.5	359	2.99	24.6	.1	10.4	.8	35	<.1	.8	.5	40	.82	.004	2	21.9	1.08	139	.001	7	.33	.044	.13	.2	1.81	4.4	.3	.62	1	1.4	2.37
211081	.6	70.1	1.7	33	.1	43.3	12.3	408	2.78	50.3	.2	16.2	.8	26	<.1	2.3	.7	37	.90	.003	2	20.1	.87	90	.001	9	.34	.045	.15	.1	2.08	4.0	.3	.90	1	1.4	3.94
211082	.8	52.3	1.9	17	.1	22.8	16.2	394	2.23	50.1	<.1	32.0	.1	36	<.1	9.0	.6	14	.86	.008	1	5.3	.53	120	<.001	6	.19	.018	.08	.2	3.47	2.7	.3	.92	1	.6	2.89
211083	1.0	66.3	3.1	40	.2	22.3	10.6	745	4.07	19.4	.1	14.5	.3	42	<.1	3.5	.4	31	1.01	.015	1	7.6	.87	115	.001	11	.48	.026	.13	.2	4.49	6.4	.5	1.76	2	1.1	1.85
211084	1.5	59.2	4.9	47	.1	27.4	11.7	768	4.05	17.2	.1	11.3	.4	75	.1	7.4	.7	36	1.32	.058	1	9.9	.94	158	.001	10	.49	.029	.13	.3	4.34	6.1	.4	1.50	1	1.3	2.13
211085	1.0	33.5	2.5	38	.1	27.1	9.2	835	3.35	6.2	.1	6.0	.7	40	<.1	2.5	.3	32	1.07	.028	3	10.4	.88	111	.002	11	.58	.027	.16	.1	1.28	4.8	.1	.58	2	<.5	2.50
211086	1.2	50.3	3.5	51	.1	78.1	13.1	706	3.71	49.1	.1	7.5	.3	90	.1	2.3	.7	41	1.60	.021	1	24.1	1.27	173	.001	10	.54	.051	.15	.1	6.20	9.8	.3	1.18	2	.9	2.20
211087	.5	36.5	2.8	56	.1	41.4	10.2	821	3.88	7.4	.1	2.8	.6	69	<.1	1.2	.6	51	1.20	.038	3	17.5	1.46	160	.006	9	.70	.089	.22	<.1	2.07	12.4	.2	.79	3	.7	1.92
211088	1.2	72.3	2.3	85	.1	67.5	13.5	757	4.24	59.9	.1	22.2	.5	44	.3	1.5	.8	52	.90	.028	3	22.6	1.37	158	.018	9	.79	.062	.32	.1	1.03	8.1	.2	1.23	3	1.8	2.27
RE 211088	1.4	73.3	2.3	86	.1	70.4	13.3	751	4.20	59.9	.1	22.4	.5	44	.4	1.6	.8	52	.89	.030	3	22.6	1.36	174	.018	8	.77	.063	.32	<.1	1.05	8.3	.2	1.26	4	2.2	-
RRE 211088	1.7	82.6	2.4	97	.1	72.5	14.1	796	4.52	75.1	.1	26.4	.5	46	.6	1.5	.9	55	.94	.032	3	24.4	1.42	151	.018	7	.82	.066	.33	.1	1.06	8.7	.2	1.36	3	2.1	-
211089	1.5	50.2	1.8	54	.1	93.8	11.8	550	3.05	12.8	.1	16.7	.9	34	<.1	.8	1.6	50	.83	.026	5	35.9	1.40	153	.012	8	.66	.039	.25	.1	.62	7.6	.1	.62	3	1.4	2.34
211090	1.5	55.6	2.3	287	.2	84.7	11.6	546	3.02	20.9	.1	447.8	.6	42	2.6	1.2	1.3	41	1.24	.015	2	28.5	1.43	128	.003	9	.51	.033	.18	.1	2.53	7.6	.1	.85	2	1.5	2.49
211091	1.1	56.4	2.1	51	.1	92.5	12.6	530	2.92	2.2	.1	3.4	.7	35	.1	.8	.8	47	1.04	.015	3	32.2	1.39	130	.005	10	.61	.040	.20	<.1	1.20	8.2	.1	.67	3	1.6	3.29
211092	.5	34.7	2.6	77	.1	25.2	12.4	1317	4.02	3.5	.1	3.1	.4	44	<.1	1.9	.3	46	.69	.019	2	8.4	1.40	149	.002	10	.58	.035	.16	<.1	1.44	8.4	.1	.45	3	<.5	1.94
211093	.3	70.0	1.8	33	.1	24.1	11.7	446	2.79	2.5	<.1	3.9	.4	40	.1	2.5	.6	24	1.51	.013	2	16.3	1.20	80	.001	9	.28	.023	.08	<.1	2.07	5.4	.3	1.31	1	.7	.79
211094	1.3	44.1	2.5	78	.1	198.6	20.3	1114	4.48	3.9	.1	.9	.8	55	<.1	4.6	.8	58	1.51	.033	3	89.5	2.56	132	.005	13	.71	.056	.23	<.1	.61	12.7	.1	.60	3	.7	1.20
211095	1.0	44.3	2.4	54	.1	65.8	12.5	778	3.66	5.9	.1	2.3	.5	63	<.1	1.3	.9	32	1.17	.041	2	18.1	1.47	111	.002	9	.49	.047	.15	<.1	.88	9.8	.1	.74	2	.8	2.48
211096	1.0	51.0	3.0	57	.1	118.4	15.6	816	3.89	20.0	.1	2.4	.4	94	.1	5.0	1.3	41	1.83	.035	1	34.5	1.84	136	.001	8	.55	.040	.11	<.1	1.46	10.1	.1	.85	2	1.2	2.10
STANDARD DS5	12.8	143.1	24.6	137	.3	24.5	11.8	743	3.00	17.5	6.4	43.6	2.8	50	5.5	3.9	6.2	61	.72	.091	13	185.0	.67	141	.100	16	2.00	.034	.13	4.8	.18	3.4	1.1	<.05	7	4.9	-

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

Data 1 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	Se ppm	Sample kg
211097	1.2	44.2	2.5	43	.3	49.0	10.8	629	3.48	235.9	.1	445.2	.4	67	<.1	1336.0	2.9	32	1.54	.039	1	15.8	1.39	111	.001	11	.56	.035	.15	.1	2.42	8.5	.2	1.30	2	1.5	2.41
211098	3.1	54.0	3.7	48	.2	18.7	10.0	557	3.72	266.6	.1	566.4	.4	38	.1	653.2	.7	28	1.16	.040	1	5.9	.88	81	.002	12	.62	.032	.18	.1	2.45	5.0	.3	1.71	2	1.8	2.24
211099	3.3	65.0	2.7	38	.9	15.0	10.5	534	3.73	1433.8	.1	3453.3	.2	55	<.1	57.0	1.0	31	2.40	.019	1	6.7	1.33	104	.001	12	.55	.034	.18	.1	3.33	6.4	.3	1.75	1	1.3	2.10
211100	2.0	67.6	3.1	50	.2	13.8	11.9	683	4.21	136.6	.1	154.6	.4	39	.2	16.5	1.6	29	1.67	.033	1	5.1	.95	64	.001	9	.47	.037	.15	.2	4.55	6.0	.4	2.09	1	1.7	2.69
211101	.9	55.5	2.4	49	.1	25.0	12.0	725	4.01	85.7	.1	153.9	.4	48	<.1	12.6	.7	44	1.42	.088	2	8.8	.98	90	.004	17	.82	.044	.23	.1	4.45	8.6	.5	1.61	3	1.0	2.72
211102	1.2	29.3	2.4	41	.1	14.1	7.3	568	2.88	16.8	.1	5.0	.3	46	.1	10.4	.6	20	.94	.023	2	6.0	.73	94	.001	11	.51	.028	.14	.2	2.15	3.9	.1	.84	1	.8	2.19
211103	1.9	39.6	2.4	40	.1	14.5	8.1	540	3.13	21.8	.1	24.8	.4	28	<.1	6.8	.6	25	1.21	.029	2	6.6	.85	73	.001	8	.48	.034	.13	.1	3.37	4.7	.2	1.18	1	1.0	2.59
211104	.5	50.1	2.3	19	.1	7.7	6.9	252	2.68	17.2	.1	3.3	.4	33	<.1	6.7	.8	13	1.09	.035	1	2.5	.63	82	<.001	9	.52	.036	.14	.1	3.64	4.2	.3	1.56	1	.9	2.45
211105	.5	23.7	1.7	29	.1	23.5	5.3	343	2.16	32.8	.1	15.8	.4	28	<.1	4.5	.7	15	1.08	.012	2	8.1	.81	86	.001	11	.49	.033	.14	<.1	1.92	4.1	.1	.49	1	.5	2.42
211106	.5	62.0	1.7	28	.1	33.0	8.5	275	2.32	8.4	.1	6.2	.8	23	<.1	3.8	.6	40	1.36	.005	2	19.7	.94	79	.001	8	.34	.027	.08	.1	4.42	4.8	.2	.80	1	1.4	3.52
RE 211106	.5	62.2	1.6	27	.1	32.4	8.2	278	2.34	7.9	.1	5.0	.7	21	<.1	3.1	.6	41	1.38	.005	2	19.1	.95	74	.001	8	.32	.026	.08	<.1	4.51	4.8	.2	.80	1	1.4	-
RRE 211106	.4	62.6	1.7	29	.1	33.7	8.7	271	2.26	8.0	.1	6.1	.8	22	<.1	3.5	.7	40	1.27	.005	2	19.2	.90	71	.001	7	.31	.026	.08	.1	4.38	4.6	.2	.78	1	1.3	-
211107	.2	66.3	2.1	37	.1	39.9	11.0	379	2.33	12.4	.1	7.3	.7	12	<.1	2.5	.5	33	.76	.002	2	19.9	.68	56	.001	10	.32	.020	.10	<.1	4.37	4.1	.2	.72	1	1.3	2.20
211108	.5	56.7	1.9	25	.1	18.4	18.3	255	1.86	25.3	.2	6.1	.4	31	.1	4.8	.5	17	.82	.017	1	13.9	.50	61	.001	5	.23	.010	.05	<.1	3.64	3.8	.3	.80	1	.6	2.32
211109	.3	48.4	1.6	22	.1	16.5	11.0	271	1.91	60.9	.1	71.6	.3	26	<.1	5.0	.5	11	.60	.013	1	16.9	.44	62	.001	5	.22	.009	.06	.1	3.25	3.1	.2	.81	1	.7	2.55
211110	.3	71.5	1.5	32	.1	19.6	12.5	601	2.81	37.3	<.1	49.0	.2	20	<.1	6.1	.7	16	.88	.004	1	5.3	.77	50	.001	4	.26	.015	.07	.1	3.79	3.8	.2	1.16	1	<.5	2.49
211111	.3	57.7	2.0	39	.1	21.6	16.9	693	2.72	20.7	<.1	5.5	.2	28	.1	6.5	1.0	19	.76	.008	1	7.0	.75	73	.001	6	.32	.017	.07	.1	4.32	4.5	.2	.92	1	<.5	2.21
211112	.3	59.2	2.2	37	.1	22.7	11.4	666	2.63	28.6	<.1	3.2	.2	29	.1	10.1	.5	19	1.03	.007	1	6.3	.82	64	.001	7	.29	.016	.06	.1	4.03	4.1	.2	.90	1	<.5	2.42
211113	.4	41.2	1.8	22	.1	15.8	9.6	397	1.90	21.9	<.1	3.1	.2	31	<.1	9.6	.4	12	.88	.008	1	8.2	.65	83	.001	7	.29	.013	.06	.1	2.47	3.0	.2	.47	1	<.5	1.90
211114	1.8	57.3	2.3	39	.1	21.4	12.9	522	3.20	5.8	.1	5.5	.8	42	.1	2.0	.9	39	1.24	.061	2	11.7	1.00	114	.003	12	.67	.033	.14	<.1	2.71	6.2	.4	1.10	2	1.1	1.53
211115	.4	30.0	2.5	73	.1	20.0	9.0	970	3.93	2.1	.1	1.8	.5	26	<.1	.5	.3	46	.87	.039	3	14.0	1.27	106	.008	15	.66	.047	.23	<.1	.49	7.5	.2	.57	3	.6	2.38
211116	.6	56.6	23.5	36	.4	26.8	8.9	443	2.76	85.5	.1	103.0	.7	42	.1	1.0	1.4	43	2.03	.026	2	18.3	1.41	93	.003	16	.68	.042	.14	<.1	.08	7.6	.3	.87	3	.9	2.18
211117	.7	60.0	2.3	54	.1	96.0	15.5	754	4.04	6.3	.1	5.4	.4	45	<.1	2.7	.5	56	1.22	.032	2	46.5	1.36	82	.007	18	.82	.042	.19	<.1	.21	8.7	.6	1.57	3	1.3	1.86
211118	.9	60.0	2.8	37	.1	60.9	12.6	446	3.34	11.5	.1	1.4	.4	49	.1	6.3	.8	51	1.86	.019	2	28.6	1.36	93	.001	11	.70	.038	.09	<.1	1.14	8.7	.6	1.68	2	1.2	2.38
211119	2.2	38.6	1.6	83	.1	332.1	21.1	1109	3.83	119.8	.2	<.5	.5	43	.1	117.6	1.5	61	2.13	.041	2	106.4	2.22	63	.001	17	.70	.051	.12	.1	1.64	12.2	.3	.82	3	.9	1.52
211120	.9	43.0	2.7	160	.5	101.9	28.6	1675	4.84	2778.0	.1	7195.6	.3	102	1.1	90.7	.6	98	5.01	.040	3	69.4	2.67	76	.001	19	.76	.050	.15	1.4	1.85	15.1	.4	1.43	2	.5	2.41
211121	.4	16.6	2.6	47	.2	24.9	14.8	918	3.97	1080.3	.1	1187.9	.3	50	.1	22.7	.1	60	5.51	.039	2	30.8	2.63	35	.001	14	.50	.037	.14	.6	.66	11.1	.3	1.58	1	.5	1.51
211122	.6	53.8	1.6	94	<.1	35.3	38.3	1147	6.38	57.6	.2	5.0	1.0	45	.2	15.2	<.1	173	5.47	.109	6	31.9	2.26	48	.003	17	.75	.099	.21	<.1	1.00	27.8	.1	.11	3	.5	2.49
STANDARD DS5	12.5	142.7	25.0	137	.3	24.6	11.9	760	3.03	17.8	6.0	42.0	2.9	47	5.6	3.8	6.2	61	.76	.091	12	188.2	.68	136	.104	17	2.06	.033	.15	5.0	.19	3.4	1.1	<.05	7	4.9	-

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

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

Richards, Gordon File # A405991R Page 1
6410 Holly Park Drive, Delta BC V4K 4W6

SAMPLE#	Au** gm/mt
211001	4.67
211002	2.12
211003	5.91
211006	1.29
211007	2.40
211008	.39
211009	7.97
211010	19.15
211011	20.88
211012	19.57
211013	11.76
211014	10.13
211015	10.97
211016	9.75
211017	7.46
211018	12.82
211019	7.64
211020	12.20
RE 211020	12.21
211021	4.23
211022	7.68
211023	8.89
211024	5.15
211025	12.64
211026	.95
211027	.48
211028	.75
211029	.53
211030	5.24
211031	10.61
211032	.95
211033	3.67
211037	.58
211038	4.50
STANDARD AU-1	3.41

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1/2 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: CORE PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: NOV 2 2004 DATE REPORT MAILED: Nov 8/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Au** gm/mt
211090	.44
211097	.47
211098	.65
211099	3.46
211120	7.10
211121	1.36
STANDARD AU-1	3.34

Sample type: CORE PULP.

Data h FA ___