NTS 92L/8E
Lat 50°18'N
Long 126°04'W

GEOLOGICAL, GEOCHEMICAL and COMPILATION REPORT
on the
ADAM RIVER PROPERTY
Nanaimo Mining Division, B.C.

for

WEST PRIDE INDUSTRIES CORP.
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by

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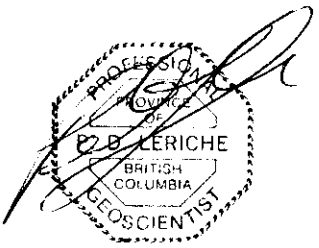

4 November 1991

SUMMARY

At the request of West Pride Industries Corp, Reliance Geological Services carried out a program of data compilation, geological mapping, rock, silt and soil sampling on the Adam River Property, Sayward area, Vancouver Island, B.C.

The Adam River Property is located 50 kilometers northwest of Campbell River, B.C., and is accessible by logging roads. The property comprises 5 contiguous mineral claims totalling 80 units in the Nanaimo Mining Division.

The claims are underlain 80% by Upper Triassic Karmutsen basaltic volcanics consisting of interbedded porphyritic, amygdaloidal and fine grained flows. A 10 to 40 foot thick dark grey limestone horizon is interbedded with the volcanics. The northeast part of the claims is underlain by Jurassic granite-granodiorite. At least two large northerly trending faults cross the property. Smaller faults/shears are seen in creeks and in drill core.

Copper mineralization consists of chalcopyrite, bornite, chalcocite and minor native copper within vertical fractures and as disseminations and bunches within amygdaloidal basalts (Main Zone). Alteration within and near zones of mineralization consists of a strong to intense epidote-quartz-chlorite-sericite assemblage.

Previous work (mainly 1967-1973) has included geological mapping, soil sampling (1300 samples), silt sampling, an I.P. survey, blast trenching, and approximately 6000 ft of diamond drilling. Most trenching and all drilling was completed on the Main Zone.

Trenching (11) yielded results up to 2.70% Cu over 10 ft and drilling intersected intervals up to 2.96% Cu over 17 ft. Many of the drill logs and assay results were not available.

The 1991 exploration program of reconnaissance geological mapping and geochemical sampling was undertaken for the purpose of verifying work from previous fieldwork and evaluating the mineral potential of the whole property.

Drill core from holes not previously reported was examined and sampled.

A compilation of data from all exploration programs has outlined the following target areas:

a) Main Zone:

Trenching has exposed a well mineralized zone stratigraphically below a limestone unit in amygdaloidal basalts which has a strike length in excess of 450 meters. Drilling has partially tested the zone over 150 meters of strike and 200 meters downdip. Copper mineralization was noted in drill core from almost all holes, and two holes, A-4 and A-6, intersected two well mineralized stratigraphic intervals. The best defined interval is 40 ft below a limestone interval. Some significant copper results from drill core include 1.75% over 12 ft (A-2), 2.96% over 17 ft (A-4), 1.70% over 12 ft (A-5), 2.11% over 17 ft (A-6), 1.5% over 15 ft (A-7) and 0.45% over 22 ft (A-11).

The writer has estimated approximately 2 million tons of geological reserves presently defined in the above interval within the Main Zone. The exact copper grade is yet to be determined. The zone(s) are open in all directions and the possibility of multiple mineralized horizons exists at depth.

Boyes Creek - North Creek:

Consists of two well mineralized (copper) areas in Boyes and North Creek. The North Creek area is overlain by a coincident soil and I.P. chargeability anomaly.

Adam River:

Consists of a coincident soil and I.P. chargeability anomaly overlying the inferred contact area between Karmutsen volcanic rocks and granodiorite. No outcrop has been located to date.

Northwest Area:

Silt samples (1991) were anomalous in creeks draining the Boyes 1 and 2 claims. Chalcopyrite and malachite were discovered in vertical fractures from 2 areas.

A ground exploration program is recommended to establish better defined drill targets in the Main Zone, and drill targets in other areas. The program should consist of re-logging and sampling all drill core, grid establishment, geological mapping, soil sampling, and magnetometer, VLF-EM, and induced polarization surveys.

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1. INTRODUCTION

This report was prepared at the request of West Pride Industries Corp to describe and evaluate the results of a geological-geochemical program carried out by Reliance Geological Services Inc on the Adam River Property claims in the Nanaimo Mining Division, Sayward area, Vancouver Island, B.C.

The field work was undertaken for the purpose of compiling and verifying work from previous exploration programs and evaluating the potential of the property to host a strata-bound disseminated copper deposit.

Field work was carried out from August 14 to August 16, 1991 by George King (geologist) and from October 5 to October 10, 1991 by Peter Leriche (geologist) and J. Fleishman (prospector).

This report is based on published and unpublished information and the maps, reports and field notes of the crew listed above.

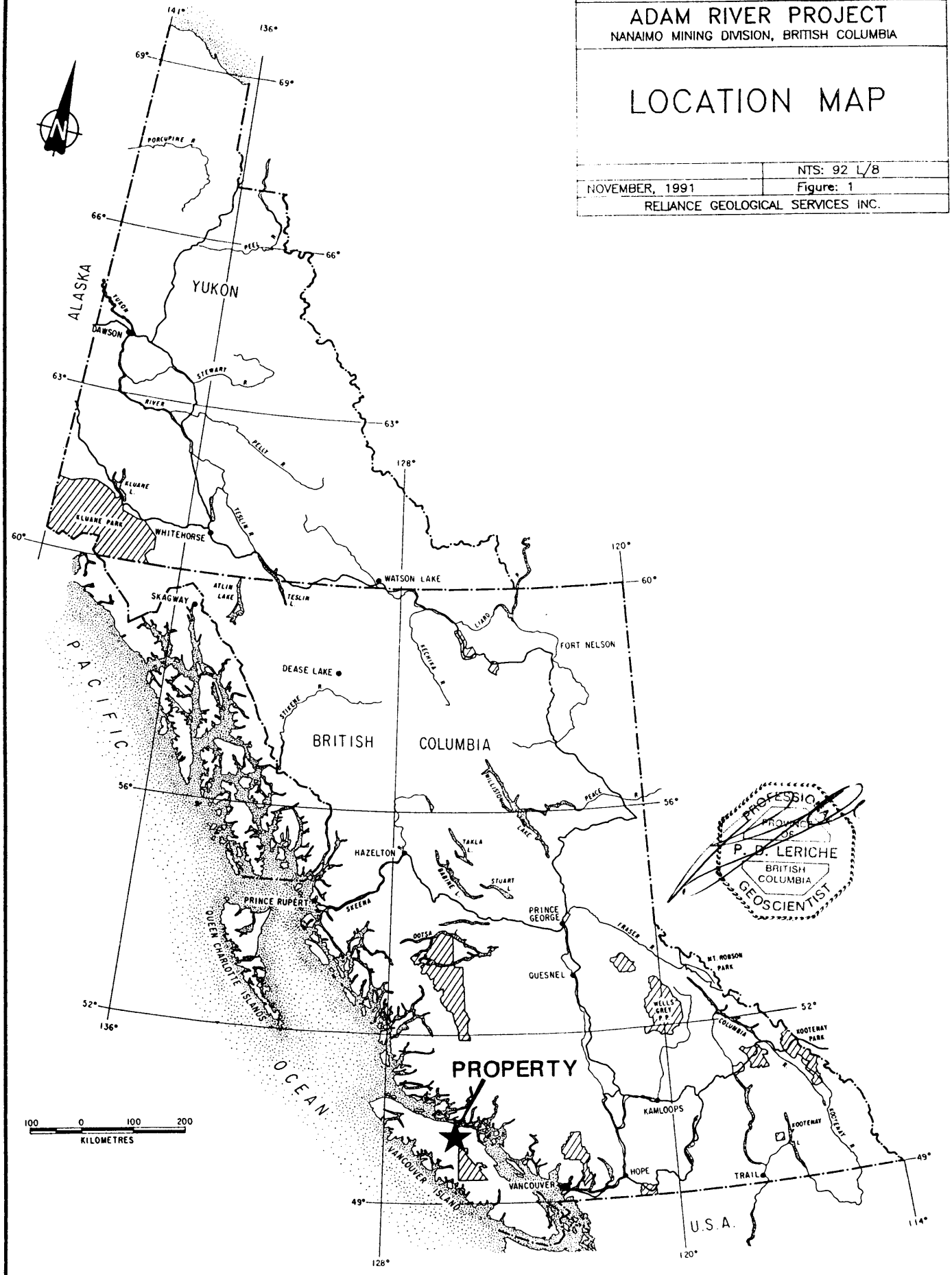
WEST PRIDE INDUSTRIES CORP.

ADAM RIVER PROJECT

NANAIMO MINING DIVISION, BRITISH COLUMBIA

LOCATION MAP

	NTS: 92 L/8
NOVEMBER, 1991	Figure: 1
RELIANCE GEOLOGICAL SERVICES INC.	



PROFESSIONAL ENGINEER
PROVINCE OF
P. B. LERICHE
BRITISH COLUMBIA
GEOSCIENTIST

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2. LOCATION, ACCESS AND PHYSIOGRAPHY

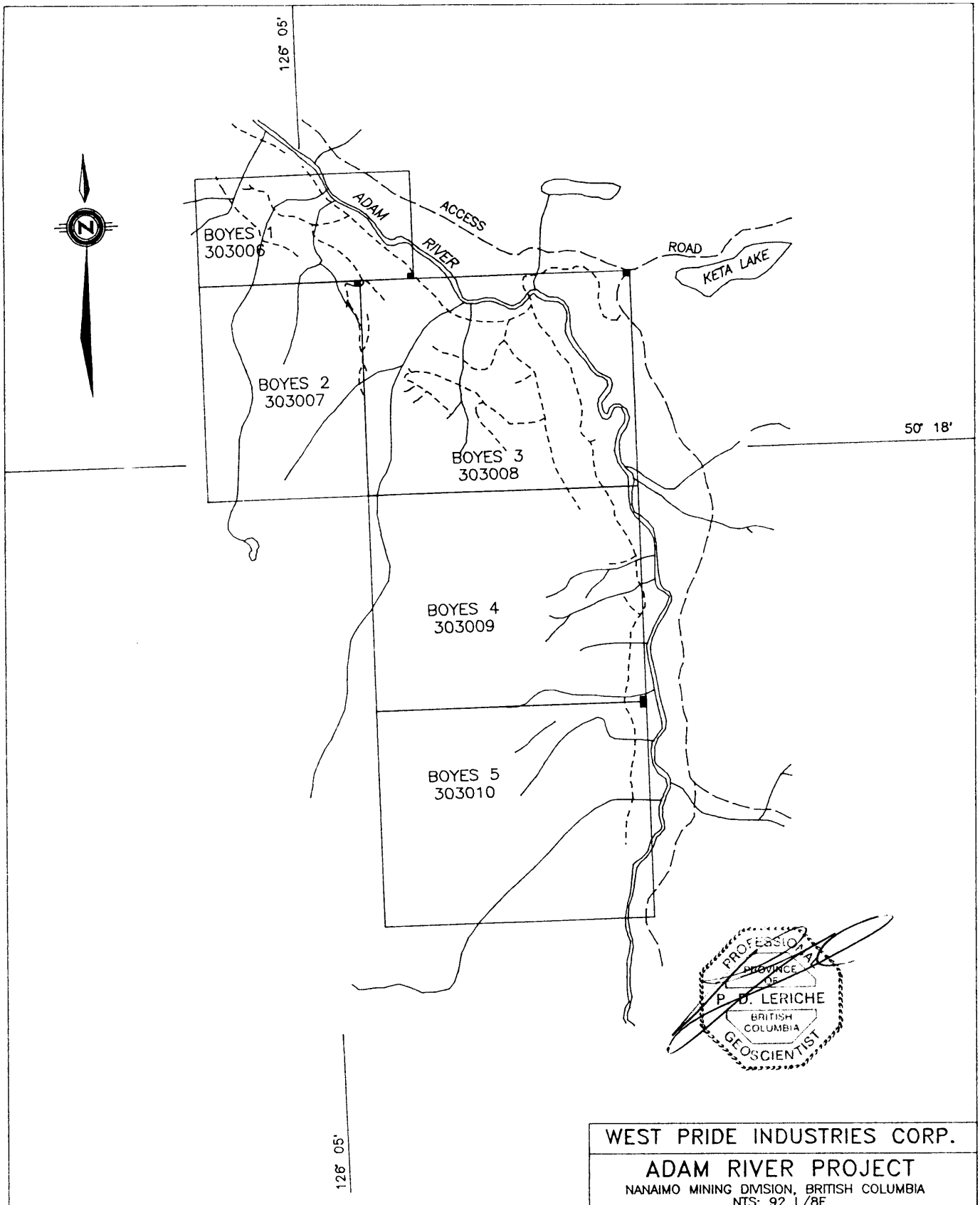
The Adam River Property is situated in the Nanaimo Mining Division, Sayward area, approximately 50 kilometers northwest of Campbell River, or 22 kilometers by road northwest of Sayward, B.C. (Figures 1 and 2).

The claims are located on Map Sheet NTS 92L/8E, at latitude 50°18' North, longitude 126°04' West, and between UTM 5579000 m and 5572000 m North, and UTM 707000 m and 711000 m East.

Road access is via the Island Highway #19 north of Sayward junction to the Adam River logging road(s) turn-off at Keta Lake. A series of logging roads cross the subject claims.

The property is on moderate to steep terrain with slopes rising from about 850 ft (259 meters) to 3900 ft (1189 meters). The lower elevations have been logged at different times, and vegetation consists mainly of reforested fir. Mature growth forest at higher elevations consists of fir, cedar and hemlock.

Recommended work season is year-round.



WEST PRIDE INDUSTRIES CORP.

ADAM RIVER PROJECT

NANAIMO MINING DIVISION, BRITISH COLUMBIA
NTS: 92 L/8E

CLAIM MAP

SCALE 1:50,000	NTS: 92 L/8
NOVEMBER, 1991	Figure: 2
RELIANCE GEOLOGICAL SERVICES INC.	

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3. PROPERTY STATUS (Figure 2)

The property consists of 5 contiguous mineral claims in the Nanaimo Mining Division. The claims are owned 100% by West Pride Industries Corp.

Details of the claims are as follows:

Claim	Record Number	Units	Record Date	Expiry Date
Boyes 1	303006	8	26 Jul 1991	26 Jul 1992
Boyes 2	303007	12	26 Jul 1991	26 Jul 1992
Boyes 3	303008	20	26 Jul 1991	26 Jul 1992
Boyes 4	303009	20	26 Jul 1991	26 Jul 1992
Boyes 5	303010	20	26 Jul 1991	26 Jul 1992
Total		80		

The total area covered by the claims is 2000 hectares, or 4940 acres.

The writer is not aware of any particular environmental, political, or regulatory problems that would adversely affect mineral exploration and development on the Adam River Property.

4. AREA HISTORY

The earliest work recorded in the area was carried out on the Lucky Jim claims in 1918. This property is located approximately 7 kilometers to the south of the Adam River Property, near the mouth of Compton Creek. The ore, classified as belonging to the contact-metamorphic type (Minister of Mines Annual Report 1918) is reported to have assayed 0.9 ounces in gold, 1.8 ounces in silver and 5.35% copper.

During the period from 1968 to 1972, the area was very active with several companies carrying out exploration programs in search of copper. Most of the assessment work reports date from this period.

Geochemical surveys were carried out over several claim groups in the area, but the samples were assayed for copper only. The activities came to a halt when the political climate in the Province changed in 1972.

5. REGIONAL GEOLOGY (Figure 3)

Very limited regional mapping has been done in the Sayward area. Figure 3 is taken from GSC O.F. 463, Geology of Vancouver Island, by J.E. Muller.

The Sayward - Adam River area is underlain by Triassic-Jurassic volcanics, limestones and clastic rocks, which are intruded by Jurassic granodiorite-granite.
Individual formations are discussed as follows:

Triassic

Vancouver Group

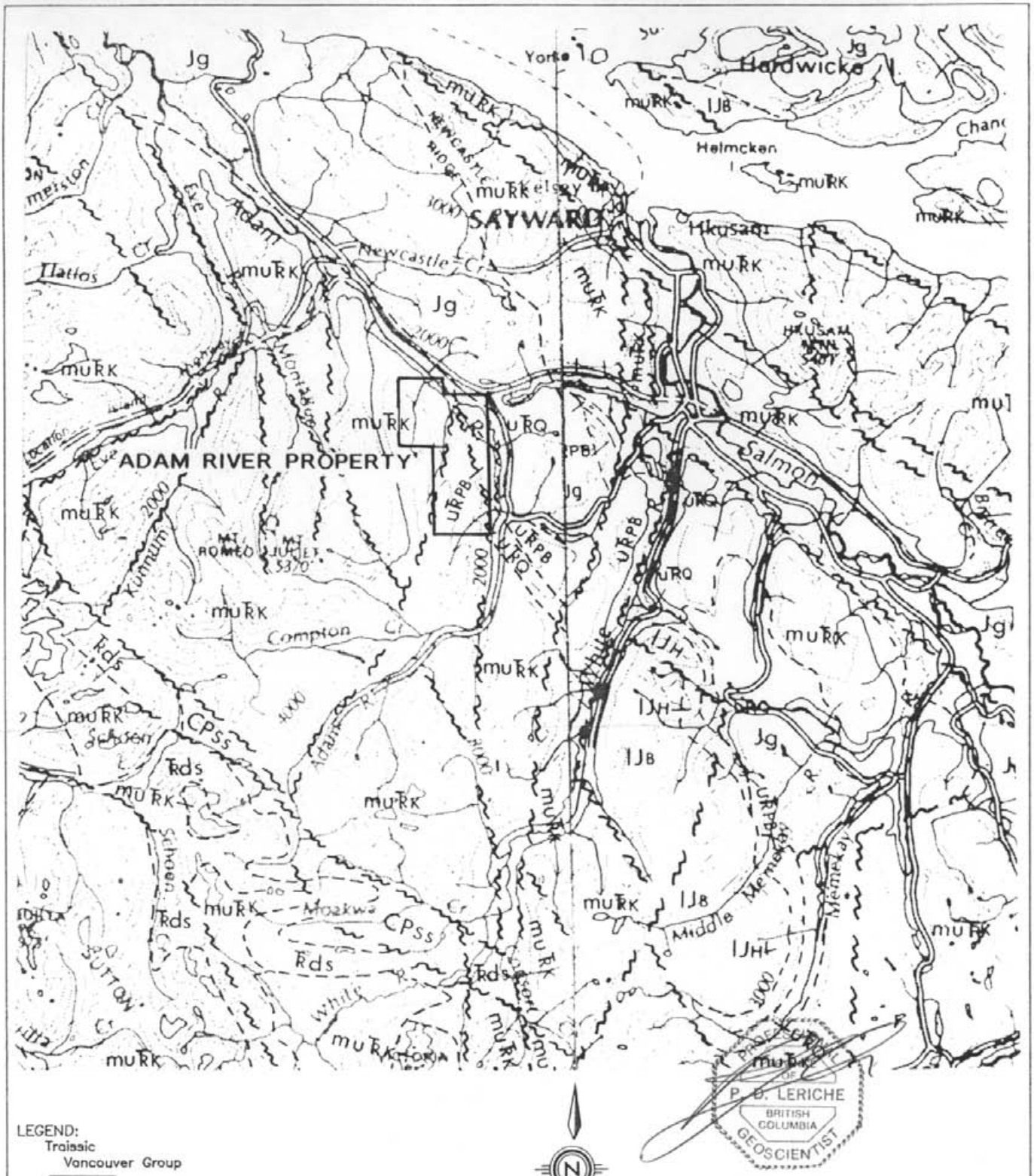
Karmutsen formation (mu TRk)

The most widespread formation in the area. On Vancouver Island, the Karmutsen formation consists of a thick (up to 6000 m) succession of tholeitic (basaltic) pillow lavas, massive flows and tuffs. Locally, the Karmutsen is a dark fine grained basalt flow with sections of fine grained gabbro-diorite, and porphyritic-amygdaloidal lavas. On the subject property, flows strike east-west and dip 20-30° northerly.

Quatsino Formation (u TR Q):

Overlies the Karmutsen formation and is a grey - dark grey limestone unit varying from 25 to 500 m in thickness.

When in close contact with intrusive rocks, the Quatsino formation is often metamorphosed to marble. Numerous base metal skarn occurrences and deposits on Vancouver Island are hosted within the limestone.



LEGEND:

Triassic

Vancouver Group

- muR K — Karmutsen Formation – basaltic pillow lavas, massive flows and tuffs
- uR Q — Quatsino Formation – limestone
- uR PB — Parson Bay Formation – greywacke, black argillite, shaley limestone

Jurassic

Vancouver Group

- IJB — Bonanza Group – basaltic rhyolitic porphyritic lavas, breccias and tuffs.
- Jg — Island Intrusions – granodiorite, granite

Contact — Fault

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WEST PRIDE INDUSTRIES CORP.

ADAM RIVER PROJECT

NANAIMO MINING DIVISION, BRITISH COLUMBIA

REGIONAL GEOLOGY

Geology by Muller, 1977; GSC O.F. 463

0 5 10

Km

SCALE 1:250,000	NTS: 92 L/8
NOVEMBER, 1991	Figure: 3

RELIANCE GEOLOGICAL SERVICES INC.

Parson Bay Formation (u TR PB)

Is usually stratigraphically above the Quatsino formation, but occasionally directly overlies the Karmutsen Formation. Consists of calcareous greywacke, calcareous black argillite and shaly limestone. The thickness is between 300 and 600 m.

Jurassic

Bonanza Group (IJB)

Consists mainly of porphyritic lavas, breccias and tuffs of basaltic and rhyolitic composition.

Island Intrusions (Jg)

Batholiths and stocks of granitoid rocks ranging in composition from quartz diorite to granite. They underlie approximately ¼ of the Island's surface and intrude Sicker, Vancouver and Bonanza Group rocks.

Locally, the Island Intrusions are a medium to coarse grained granodiorite with phases of granite and pegmatite. Rocks in contact with the intrusions are often metamorphosed to amphibolites, marble and migmatites. Potassic alteration is common, especially in the more fractured areas of the body.

Figure 3 shows the Adam River property to be underlain dominantly by Karmutsen formation (about 70%). Rocks in the eastern claim area are a wedge of Quatsino and Parson Bay formations in fault contact with Karmutsen volcanics (west) and Island Intrusions (east). The northeast corner and east of the Adam River is underlain by granodiorite-granite (Island Intrusions). Three north-south trending faults cross the claims.

6. PREVIOUS WORK (Figure 4)

1965 Copper showings along Boyes Creek were discovered by William Boyes.

1966-67 Silver Standard Mines conducted a program of trenching, soil sampling and prospecting, mostly on the Boyes Creek showings. Copper assayed up to 26.26% over 1 foot and gold up to 0.78 oz/t over 2 feet.

1969 Bethlehem Copper Corp mapped and re-sampled the Boyes, North and South Creek showings (Assess. Report 1993).

The Boyes Creek showing consists of a sheeted braided fracture system (80/70S) in amydaloidal basalts, containing stringers, lenses and disseminations of chalcopyrite, bornite and subordinate chalcocite and native copper. Thirteen hand trenches exposed mineralization over a 1000 foot strike length with widths ranging from 1 to 15 ft. The average of 11 representative samples from trenches was approximately 3.25% Cu over 4 feet. Gold assayed up to 0.02 oz/t. Soils from two reconnaissance lines were anomalous in copper and indicated a 1,800-1,900 ft. easterly strike continuation of the Boyes Creek zone.

The North Creek zone is a broad fracture zone within basalts that was trenched (6 trenches) over a 30 meter length. Mineralization consists of veinlets, "small bunches" and disseminations of pyrite, chalcopyrite and bornite. Six samples, 1 from each trench, assayed up to 1.02% Cu over 12 feet, and 0.03 oz Au/t over 8 feet. Anomalous copper in soils from a single line north of the showing suggested a larger mineralized system.

The South Creek showing is a single exposure (el. 1750 - 1800 ft) at the base of a steep falls. Chalcopyrite and pyrite are disseminated within a pod of calcite-epidote breccia. A sample across 5 feet assayed 0.90% Cu and 0.02 oz Au/t.

1971 Conoco Silver Mines Ltd conducted soil geochemical and induced polarization geophysical surveys.

Fifty-three line miles of grid was established and 1300 soil samples were collected at 200 foot spacings and at 100 foot spacings over anomalous areas.

Samples were analyzed for copper and considered anomalous above 75 ppm.

Three main zones were defined. These are shown with 150 ppm contour in Figure 4. Zone 1 (most northerly) is an anomalous area approximately 500 by 300 meters. Zone 2 is a crescent shaped anomaly surrounding the main zone of mineralization and is approximately 1500 by 150 meters wide. Zone 3 is an east-west trending anomaly, approximately 600 by 250 meters on the north side of North Creek.

An induced polarization survey was conducted over the three zones of interest defined from the soil survey. Based on statistics, 10 to 14.9 m.s. was slightly anomalous, 15 to 19.9 m.s. was moderately anomalous, and >20 m.s. was highly anomalous (Figure 4). In general, it appears that chargeability anomalies correspond with the three zones of anomalous copper in soil.

The soil and geophysical surveys resulted in the discovery of the Saddle or "Main Zone" in which all the subsequent trenching and drilling was performed.

Late 1971 or early 1972

Conoco Silver Mines blasted and sampled eleven trenches on the Main Zone. Results are as follows:

Trench #	Interval (ft)	Copper (%)
1	0-50	0.32%
2	0-10	0.58%
2	10-20	2.12%
2	20-25	1.53%
2	30-40	0.23%
3	0-10	1.91%
4	0-10	1.95%
4	10-20	1.31%
5	0-10	0.82%
6	0-10	0.22%
7	0-10	2.70%
9	0-10	0.43%
10	0-10	1.38%
11a	0- 6	0.63%
11b	0- 6	0.54%
11c	0- 6	0.21%

Trench results were taken from a map, the source of which is unknown. The writer (1991) re-sampled trenches 1, 4 and 9, and results were 1.04, 1.38, and 0.95% copper respectively. Therefore, the previous results from trench sampling are considered accurate.

1972 Conoco completed 939 feet of X-Ray and 2883 feet of BQ diamond drilling.

Short X-Ray holes were drilled to test mineralization in trenches. BQ holes 1 to 6 were drilled to test the down dip continuation of the copper mineralization.

BQ holes 1 to 6 were drilled to test the down dip continuation of the copper mineralization. Mineralization was found to have a definite stratigraphic association with an amygdaloidal phase of a porphyritic andesite. The most prominent mineralized zone occurred 15 to 20 feet below an interbedded limestone unit. Two separate mineralized horizons were intersected in holes 2, 4, 5, 6.

Drill logs and copper assay values are summarized in this report (Section 7.3.1).

1973 Conoco completed at least 5 additional holes (7 to 11) of BQ diamond drilling totalling approximately 2,500 feet. The purpose of drilling was further testing of the down-dip of the mineralized horizon.

Very little documentation was found relating to the 1973 program. The writer located, briefly examined and re-sampled split sections of core from holes 8, 9, 10 and 11. Results are summarized later in this report.

1983 Craven Resources prepared a geological-geochemical report on the Adam claim (part of subject property). The writer (Vermeen) documented the results of a regional silt sampling program he conducted in 1969. Silts from many of the streams draining the Adam River property area were highly anomalous in copper (see Figure 4). Eight silt samples from a stream 1500 meters northwest of the main zone yielded values ranging from 720 to 4200 ppm copper over a stream length of 1000 m.

1985 Craven Resources conducted a field program of prospecting, rock sampling and limited re-sampling of drill core. Results from drill core sampling are summarized later in this report.

7. 1991 EXPLORATION PROGRAM

Done under Approval #NAN-91-589-92.

7.1 Methods and Procedures

A field program of geological mapping, rock, drill core, silt and soil sampling was carried out on the Adam River Property during August and October, 1991.

Geological mapping was performed along roads and selected traverse lines over approximately 20% of the property at a scale of 1:10 000 (Figure 5) and 1:1000 (Figure 6). Control was established using existing roads, topographic features, compass, hipchain and altimeter.

A total of 26 rock samples and 21 drill core samples were collected and analyzed for gold (fire assay/AA) and multi-element ICP by International Plasma Laboratory Ltd. Results over 10 000 ppm copper were re-analyzed for copper by copper assay techniques. See Appendix A for rock sample descriptions and Appendix B for analytical reports and technique. Detailed drill logs and cross-sections are shown in Appendix C.

Twenty-two silt samples were collected from active and dry stream drainages (Figure 5). Sand and silt size material was placed in Hubco sand-bags and sent to International Plasma Laboratory Ltd for gold and multi-element ICP analysis (Appendix B).

Eighteen contour soil samples (Figure 5) (el. 1100 and 1400 ft) were taken at 50 meter station spacings. All samples were

collected with a grub hoe from the B horizon (approximate depth 30 cm), placed into marked Kraft paper bags and sent to International Plasma Laboratories Ltd for gold and multi-element ICP analysis.

7.2 Property Geology (Figures 5, 6)

7.2.1 Lithologies

Karmutsen volcanics (Unit 2) cover at least 80% of the property area. All volcanic rocks are andesite-basalt in composition and occur as massively bedded fine grained, porphyritic and amygdaloidal flows of Triassic age. A gabbro unit in the north part of the property is a coarse grained interval in the volcanics. Phenocrysts are usually euhedral plagioclase. Amygdules are commonly infilled with epidote and quartz. Flows have a strike of 100-120° and dip 30° north.

Limestone (Unit 4) consists of a dark grey to black crystalline limestone, 10 to 40 ft. thick, which is interbedded with volcanic rocks. In the Main Zone area limestone appears to have acted as an impermeable cap to ascending mineralizing copper rich fluids.

Granodiorite - Granite (Unit 1): Jurassic granodiorite-granite is exposed in the northeast corner of the property. Contact relationships with volcanic rocks are unknown. Minerals include 40 - 45% combined hornblende-biotite, 40% combined feldspars, 15% quartz and 1 to 2% magnetite. Disseminated pyrite locally constitutes up to 4%. Exposures in the Adam River and along the Adam River main logging road contain numerous quartz-epidote ± K-spar veinlets. Several steeply dipping shear zones were noted in 70° and 120° directions.

7.2.2 Structure

Faulting and fracturing has played an important part in the transportation and localization of copper mineralization.

On a regional scale, two large NNE and NNW trending faults are inferred. The main zone area is wedged between the two faults. The NNW fault appears as a well defined lineament at the base of slope. Muller (1977) has postulated a fault along the Adam River.

Many streams are along fault or fracture zones. The extent of displacement, if any, is not known. Fracture zones along Boyes Creek control quartz veining and associated copper gold mineralization.

In drill core there is strong evidence of quartz healed fracturing and local brecciation.

7.2.3 Mineralization and Alteration

Mineralization consists of chalcopyrite, bornite, minor chalcocite and native copper within Karmutsen volcanic rocks. There are two types of mineralization on the property:

i) Steep to vertical fractures infilled with chalcopyrite, malachite and quartz (example: Boyes Creek Zone and north part of property).

ii) Disseminations and bunches of chalcopyrite - bornite within amygdaloidal basalts (example: Main Zone).

All work since 1969 has been directed towards Type 2 mineralization as it has greater potential for economic tonnage.

Diamond drill logs from the Main Zone show that copper sulphide mineralization is finely disseminated within all phases of basalt-andesite. No mineralization was noted above the interbedded limestone, indicating the limestone may have acted as an impermeable barrier to ascending solutions.

Copper sulphides are seen in greater density within amygdaloidal zones of the flows. Chalcopyrite, bornite, minor chalcocite and native copper occur as fine disseminations, in bunches and within open amygdules. Figure 7 (cross-section) clearly shows a stratigraphic zone of mineralization (15 ft. wide) 20 to 40 ft. below the limestone, in amygdaloidal flows. Logs from holes A.4 and A.6 show two well mineralized stratigraphic zones.

Alteration within and near zones of mineralization consists of a strong to intense epidote-quartz-chlorite-sericite assemblage. Amygdules are infilled with quartz, epidote and copper sulphides. The groundmass is pervasively altered in varying degrees to chlorite and epidote with local areas of sericite and silicification.

7.3 Geochemistry

7.3.1 Drill Core

Part of the 1991 program entailed sampling of drill core from previous programs. Core boxes are rotting, but most footage markers are legible. No drill logs or assays were available from holes A.8, A.9, A.10 or A.11. The writer briefly examined core from these holes and re-sampled previously split mineralized intervals. Available drill logs and cross-sections are shown in

Appendix C. A summary of drilling, all known analytical results and year of sampling is presented as follows:

SUMMARY OF DIAMOND DRILLING

All drill hole locations are shown on Figure 6.

X-Ray Drill Holes

DDH X.1 Azimuth --, Dip - 90°, Length 198 ft.

Hole within grey - dark grey, fine grained basaltic andesite with zones of amygdaloidal and porphyritic basalt. Local zones of chloritic-sericitic alteration. Few quartz infilled shear and breccia zones.

Chalcopyrite and/or bornite noted at intervals (ft): 4 to 24, 40 to 49, 59 to 102.

Interval 4 to 14 assayed 0.15% Cu.

DDH X.2 Azimuth 210°, Dip -60°, Length 144 ft.

Within interbedded dark grey-black fine grained basaltic andesite, porphyritic and amygdaloidal basalt. Alteration consisting of quartz-sericite and propylitic is locally intense. Scattered chalcopyrite/bornite noted at intervals: 4 to 43 and 71 to 77. No assays available.

DDH X.3 Azimuth approx. 320, Dip ?, Length 30 ft.

Hole did not reach bedrock.

DDH X.4 Azimuth 220°, Dip -60°, Length 181 ft.

Similar geology and alteration to X.2. Malachite stain from 1 to 7 feet. Select sample (1991) assayed 2.37% Cu. Footage markers were illegible.

DDH X.5 Azimuth 200°, Dip -60°, Length 150 ft.

Similar geology and alteration to X.2. "Good" disseminated chalcopyrite and bornite in narrow bands of intense epidote-sericite alteration from 27 to 54 ft. No assays available.

DDH X.6 Azimuth 050°, Dip -65°, Length 150 ft.

Similar geology and alteration to X.2. Limy amygdaloidal andesite from 1 to 10 feet. Blebs of chalcopyrite/bornite in intervals 1 to 10, 25 to 47, 55 to 80. No assays available.

DDH X.7 Azimuth 020°, Dip -55°, Length 116 ft.

Similar geology and alteration to X.2. Bornite in amygdules from 1 to 4 feet. No assays available.

BQ Drill Holes

DDH A.1 Azimuth --, Dip -90°, Length 627 ft.

Within interbedded dark grey - black, fine grained basaltic andesite, porphyritic and amygdaloidal andesite. Sericite, chlorite, epidote alteration throughout. Local siliceous and quartz stringer zones. Chalcopyrite and bornite noted at intervals 27 to 36, 47 to 110, 125 to 143, 377 to 461, 560 to 627.

Analytical Results

Sample No	Year Sampled	Interval (ft) From	To	Width (ft)	Cu %	Cu (ppm)	Comments
5201	1972	28.5	37	8.5	.20		
18712	1985	51	53	2		190	
5202-5208	1972	47	82	35	0.08		35 ft.avg. 0.08%
GR-008	1991	66	68	2		365	
18713	1985	77	79	2		420	
18719	1985	367	370	3		182	
18711	1985	395	397	2		742	

DDH A.2, Azimuth 030°, Dip -60°, Length 488 ft.

Similar geology and alteration to A.1. Bornite and chalcopyrite as blebs, disseminated and within quartz stringers noted throughout hole.

Analytical Results

Sample No	Year Sampled	Interval (ft) From	To	Width (ft)	Cu %	Cu (ppm)	Comments
5212	1972	17	19	2	3.30		True thickness 1.5 ft.
5213	1972	24	28	4	0.60		
5214-15	1972	37	49	12	1.75		True thickness 8 ft.
5216	1972	64	69	5	0.22		
5217-20	1972	69	92	23	0.14		
18715	1985	90	92	2		645	
5221-22	1972	116	128	12	0.10		
18716	1985	117	119	2		1142	
AH2 136-143	1991	136	143	7		428	
18717	1985	138	141	3		276	
18714	1985	331	333	2		379	

DDH A.3, Azimuth --, Dip -90°, Length 295 ft.

Same as A.1. Disseminated bornite in interval 76-93 ft. No assays reported.

DDH A.4, Azimuth 360°, Dip -60°, Length 907 ft.

Black fine grained argillaceous limestone from 43 to 98 ft. Remainder of hole is dark grey, interbedded fine basalt, porphyritic andesite and amygdaloidal andesite. Sericite, chlorite, epidote and local quartz alteration. Bornite and chalcopyrite noted in intervals 119-136, 153-170, 189-198, 658-680, 688-758.

Analytical Results

Sample No	Year Sampled	Interval (ft) From	To	Width (ft)	Cu %	Cu (ppm)	Comments
5227-28	1972	119	136	17	2.96		True thickness 12 ft. Poor core recovery.
GR-005	1991	131.5	133.5	2	4.73		
GR-004	1991	153.3	156.6	3.3		5621	
5229-31	1972	153	170	17	0.73		True thickness 12 ft.
18705	1985	158-169	159	1	)		
			170	1	)	5729	Composite
		193	194	1	)		Sample
5232	1972	190	196	6	0.54		
18707	1985	271-	272	1	)		
					)	2110	Composite
		678	688	10	)		
18706	1985	238	240	2		748	
5233-36	1972	659	676	17	0.55		True thickness 12 ft.

DDH A.5 Azimuth 360°, Dip -45°, Length 286 ft.

Similar geology and alteration to A.1. Chalcopyrite/bornite in intervals 18-55, 154, 171-201, 201-286.

Analytical Results

Sample No	Year Sampled	Interval (ft) From	To	Width (ft)	Cu %	Cu (ppm)	Comments
5243-44	1972	27	39	12	1.70		True thickness 6 ft.
5237-42	1972	171	200	29	0.31		True thickness 15 ft.
18708	1985	181	182	1	)		Composite
		188	189	1	)	3034	Sample
GR010	1991	185	185	2		4346	

DDH A.6 Azimuth 025°, Dip -60°, Length 280 ft.

Similar geology and alteration to A.1. Chalcopyrite/ bornite in intervals 27-53, 93-120, 136-138.

		Analytical Results					
Sample No	Year Sampled	Interval (ft) From	To	Width (ft)	Cu %	Cu (ppm)	Comments
5245-47	1972	27	44	17	2.11		True thickness 9 ft.
GR011	1991	30	32	2	3.78		
5248	1972	51	53	2	1.14		
5249-52	1972	97	119	22	0.46		
18709	1985	98	99	1	)		
		108	109	1	)	2710	

DDH A.7, Azimuth 180°, Dip -60°, Length 485 ft.

No drill log from 0 to 314 ft. Limestone from 314 to 360. From 360 to end of hole is in dark grey fine grained andesite and amygdaloidal andesite. Chalcopyrite and bornite noted from 370 to 485 (end of hole).

The only assay given (1973) was 1.5% over 15 ft. from approximately 370 to 385 ft.

DDH A.8, Azimuth 180°, Dip -60°, Length approx. 550 ft.

No drill logs available. Split mineralized interval (507-528) is in dark grey amygdaloidal and porphyritic basalt. Local silicification. Amygdules infilled with quartz, epidote and chalcopyrite-bornite.

Analytical Results

Sample No	Year Sampled	Interval (ft) From	To	Width (ft)	Cu %	Cu (ppm)	Comments
AH8 507-510	1991	507	510	3		392)	
GR002	1991	510	512	2		2828)	
AH8 512-517	1991	512	517	5		276)	
AH8 517-519	1991	517	519	2		3884)	1690 ppm
GR003	1991	519	521	2		909)	(.17%) Cu
AH8 521-527	1991	521	527	6		1850)	over 20 ft.

Sample AH8 517-519 assayed 215 ppb gold

DDH A.9, Azimuth 180°(?), Dip -60°(?), Length, approx. 510 ft.

No drill logs available. Split, mineralized interval (461-483 ft.) is in dark green-grey porphyritic and amygdaloidal basalt. Local zones of bornite up to 7%.

Analytical Results

Sample No	Year Sampled	Interval (ft) From	To	Width (ft)	Cu %	Cu (ppm)	Comments
AH 9 461-466	1991	461	466	5		1731)	
GR001	1991	466	468	2		3532)	
AH 9 468-473	1991	468	473	5		212)	1588 ppm
AH 9 473-478	1991	473	478	5		252)	(.16%) over 22 ft.
AH 9 478-483	1991	478	483	5		2212)	

DDH A.10,Azimuth 180°(?), Dip -60°(?), Length, approx. 450 ft.

A drillpad and core were found at the helicopter pad. Hole markings on core boxes are illegible. The core is assumed to be from hole A.10.

From about 319 to 359 ft. is dark grey fine grained limestone. A split mineralized interval (399 t 419) is within a porphyritic amygdaloidal basalt with white plagioclase phenocrysts. Amygdules are infilled with epidote, quartz and bornite.

Analytical Results

Sample No	Year Sampled	Interval (ft) From	To	Width (ft)	Cu %	Cu (ppm)	Comments
AH 10 399-404	1991	399	404	5		671)	
AH10 404-409	1991	404	409	5		568)	
AH10 409-414	1991	409	414	5	+115 ppb Au	4088)	1994 ppm (19%) Cu over 20'
AH10 414-419	1991	414	419	5		2561)	

DDH A.11 Azimuth 180°(?) Dip - 60°(?), Length: 508 ft.

0-341 ft. Fine grained basalt and amygdaloidal basalt flows. Local chlorite-epidote-K-spar alteration zones and calcite-quartz veinlets.

341-391 - Dark grey fine grained limestone. Upper contact is abrupt and lower contact is broken and altered.

391-430 - Dark green basalt flow. Local quartz-K-spar veinlets and pyrite up to 5%. Near mineralized interval (430-452), amygdules become larger and are infilled with epidote.

430-452 - Mineralized zone. Bornite, chalcopyrite and minor native Cu infill amygdules and are finely disseminated within basalt. Copper sulphides more prominent (up to 7%) in areas with more vesicles.

452 - 508 - Basalt similar to 0-341 ft. Finely disseminated pyrite and possible chalcopyrite.

Sample No	Year Sampled	Analytical Results Interval (ft) From	To	Width (ft)	Cu %	Cu (ppm)	Comments
AH11 430-433	1991	430	433	3		4835)	4536 ppm over 22' including 8379 ppm (.84%) over 9 ft.
AH11 433-436	1991	433	436	3	1.45	14400)	
AH11 436-439	1991	436	439	3		5901)	
AH11 439-442	1991	439	442	3		1958)	
AH11 442-445	1991	442	445	3		359)	
AH11 445-448	1991	445	448	3		3053)	
AH11 448-452	1991	448	452	4		1244)	
AH11 452-454	1991	452	454	2		409	

7.3.2 Rock Geochemistry (Figures 5, 6)

The following samples, collected in 1991, are considered significant. Full descriptions for all samples are given in Appendix A.

Sample No.	Sample Type	Width (cm)	Cu (ppm)	Cu %	Description
BOYES GR006	Select	-	>20000	3.97	Trench 7, main zone. Amygdaloidal basalt with intense malachite stain.
BOYES GR009	Float	-	>20000	5.49	Trench near DDH A.1. Amygdaloidal basalt with 3% disseminated bornite and trace native copper.
BOYES GR012	Select	-	>20000	4.59	Trench near DDH A.4. Basalt with intense malachite stain and disseminated bornite-chalcopyrite.

Sample No.	Sample Type	Width (cm)	Cu (ppm)	Cu %	Description
AR91-PR1	Chip	150	9466	-	Trench 9, main zone. Amygdaloidal basalt with 3% fine grained disseminated bornite-chalcopyrite.
AR91-PR2	Chip	200	14949	1.38	Trench 4, main zone. Same as PR1 with 4% chalcopyrite-bornite.
AR91-PR3	Select	-	10207	1.04	Trench 1, main zone. Dark grey porphyritic basalt with disseminated bornite-chalcopyrite up to 6%.
AR91-PR5	Select	-	>20000	3.10	Boyes Creek. Two quartz lenses in shear zone with pyrite-chalcopyrite along fractures.
AR91-JR1	Float	-	4276	-	Boyes 2 claim. Dark green-maroon basalt with strong malachite stain and minor chalcopyrite.
AR91-JR3	Select	-	2231	-	Boyes 1 claim. Chalcopyrite and malachite in vertical fractures within fine grained basalt.
AR91-JR8	Select	-	7589	-	Boyes 1 claim. Same as JR3.

7.3.3 Silt Geochemistry (Figure 5)

Copper is the only element which yielded significant results. Based on a visual examination of the data, 200 ppm copper or greater is considered anomalous.

Silts from two creeks on the Boyes 1 claim (draining the Boyes 2 claim area) yielded results of 216, 223, 279 and 400 ppm copper.

Two silts from a small east flowing creek below the main zone analyzed 223 and 253 ppm copper.

Three samples from Boyes and South creek (near copper showings) gave geochemical results of 261, 396 and 1188 ppm copper.

Silts from a northeast trending stream on the Boyes 2 claim yielded 8 results ranging from 720 to 4200 ppm copper from 1969 sampling. Three samples collected in 1991 in the same stream (81, 154, 173 ppm Cu) did not confirm previous results.

7.3.4 Soil Geochemistry (Figure 5)

Eighteen contour samples were collected on two lines: 300 and 500 meters east of the main zone area.

An anomalous threshold level of 75 ppm copper was established in 1971 based on the collection of 1300 samples on the property.

Sixteen soil samples are anomalous, 15 of which are above 150 ppm. Six samples were above 400 ppm, with a high result of 905 ppm.

One spot gold anomaly assayed 90 ppb Au.

8. DISCUSSION OF RESULTS

The target on the Adam River Property is a disseminated (possibly strata-bound) copper deposit within Karmutsen volcanic rocks. Evidence suggests that mineralizing fluids were channelled through faults/shear zones and copper sulphides were deposited as disseminations and bunches within basaltic volcanic rocks. Amygdaloidal intervals were more receptive and contain a higher density of bornite and chalcopyrite. The possible source of copper is from the underlying Island Intrusive rocks.

Another possible model is that the copper was derived from Karmutsen volcanic rocks and was deposited predominantly in strata-bound intervals. Strata-bound, "manto style" copper deposits in mafic volcanic rocks are common in Chile.

The writer favours the first model.

Previous work and the 1991 program defined 4 target areas for follow-up work.

Main Zone

Trenching has exposed an east-west trending mineralized zone, stratigraphically below a 40 ft. thick limestone unit, which has a strike in excess of 450 meters (from Trench 1 to 10). All trenches are well mineralized with many rock samples assaying above 1.0% copper. The highest result from 1991 sampling was 4.59% Cu from a select sample.

Diamond drilling (1972-73) has partially tested the zone over 150 meters strike length and 200 meters down dip. Many of the drill logs and assay results are not available. Copper mineralization was noted in drill core from numerous intervals, that has not been split or sampled. Finely disseminated bornite and

chalcocite in basaltic rocks would be easy to miss on first pass logging.

Drilling has confirmed continuity of the mineralization that was seen in trenches. At least two well mineralized zones exist as seen in holes 2, 4, 5, 6. The copper grade from significant intersections is inconsistent. For example, cross-section A-A[1] (Figure 7) shows a mineralized zone 20 to 40 ft. below a limestone unit that was intersected in holes A-6, A-7 and A-11. Core from A-6 assayed 2.11% over 15 ft., A-7 (110 meters down-dip), assayed 1.5% over 15 ft. and A-11 (200 meters down-dip) assayed 0.45% over 22 ft.

There is significant tonnage potential in the main zone. Using a strike length of 1500 ft, down dip length of 1000 ft and an average width of 15 ft to the main mineralized stratigraphic horizon, there would be approximately 2 million tons of geological reserves. The zone(s) are open in all directions and the possibility of multiple mineralized horizons exists at depth. Further diamond drilling is necessary to determine grade, extent and continuity.

Boyes Creek - North Creek

Work in 1967-69 established two well mineralized (copper) areas along fracture zones in Boyes and North Creeks. The North Creek zone is within a broad coincident soil geochemical and I.P. chargeability anomaly.

Adam River

An area between the Main Zone and the Adam River is underlain by a coincident soil geochemical and I.P. chargeability anomaly. No known outcrop exists. The area has never been followed up. The anomalies overlie an inferred contact between Island Intrusive and Karmutsen volcanic rocks.

SOUTH **A** **A'** **NORTH**

ELEV. (m)

750m

700m

650m

600m

550m

Surface

DDH A-6

DDH A-7

DDH A-11

2.11% Cu/15 ft.

0.46% Cu/22 ft.

1.5% Cu/15 ft.

0.45% Cu/22 ft.

260 ft (85m)

485 ft (148m)

508 ft (155m)

LIMESTONE

LIMESTONE

V BASALT FLOWS, AMYGDALOIDAL BASALT

COPPER MINERALIZATION

0 20 40 60 80 100 METRES

SCALE 1:1,000

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P. D. LERICHE GEOSCIENTIST

WEST PRIDE INDUSTRIES CORP.

ADAM RIVER PROJECT

NANAIMO MINING DIVISION, BRITISH COLUMBIA
NTS: 92 L/8E

CROSS SECTION A-A'

BY: D.I./rwr
DATE: JANUARY 1992

Figure: 7

Other Areas

Silt samples were anomalous in copper from creeks on the Boyes 1 claim. These creeks drain the Boyes 2 claim area. Chalcopyrite and malachite were discovered in vertical fractures within Karmutsen volcanics.

9. CONCLUSIONS

The writer concludes that the Adam River property has good potential to host an economic copper deposit for the following reasons:

- the geological environment (faulted volcanic rocks in contact with intrusive rocks) is favourable;

- the Main Zone area has significant tonnage potential with possible economic grade of copper;

- at least three other target areas exist which have not been adequately tested.

10. RECOMMENDATIONS

Phase 1

Before further diamond drilling takes place, it is recommended that a ground phase program be implemented to establish better drill targets.

1. Establish a grid to cover the Main Zone, Boyes-North Creek and the Adam River target areas. Line spacings should be 100 meters and station spacings 50 meters.

2. Geologically map and rock sample in detail over the grid. Controlled traverses should also be run over the Boyes 1 and 2 claims.

3. Soil sample the grid at 50 meter stations. Perform contour soil sampling on the Boyes 1 and 2 claims.

4. Run a magnetometer and VLF-EM survey over the grid.

5. Run an induced polarization survey over the grid. Suggested line spacing would be 200 meters with tighter spacing (100 meters) over areas of high chargeability.

Phase 2

Phase 2 would consist of building access roads, trenching and diamond drilling of targets established from Phase 1.

REFERENCES

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Vermeen, H. 1983. Report on the Adam Claim for Craven Resources Inc.

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Vincent, J.S., 1971. Geological Report on the Boyes Copper Prospect for Conoco Silver Mines Ltd.

Itemized Cost Statement

Project Preparation			$ 200
Mobilization & demobilization:			
(includes food & acc,		$ 190	
transportation,		$ 290	
wages)		$ 500	$ 980
Field Crew:			
Project Geologist	$ 325/day x 6 days	$ 1,950	
Prospector	$ 250/day x 6 days	$ 1,599	$ 3,450
Field Costs:			
Food & Accomm.	$ 70/day x 12 days	$ 840	
Communications	$ 20/day x 6 days	$ 120	
Supplies & eqpt	$ 25/day x 6 days	$ 150	
Vehicle:	$ 110/day x 6 days	$ 660	$ 1,770
Assays & Analysis:			
22 silt samples @ $14/sample		$ 308	
35 rock samples @ $17/sample		$ 595	
9 Copper Assay @ $ 6/sample		$ 54	
18 soil samples @ $14/sample		$ 252	$ 1,209
Report:			
Drafting and map preparation		$ 200	
Report writing and editing		$ 975	
Word processing, copying, binding		$ 275	$ 1,375
Administration, incl. Overheads & Profit			$ 1,080
Sub-total			$ 10,064
Plus 7% G.S.T.			$ 704
TOTAL			$ 10,768

CERTIFICATE

I, **PETER D. LERICHE**, of 3125 West 12th Avenue, Vancouver, B.C., V6K 2R6, do hereby state that:

1. I am a graduate of McMaster University, Hamilton, Ontario, with a Bachelor of Science Degree in Geology, 1980.

2. I am registered as a member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia.

3. I am a Fellow in good standing with the Geological Association of Canada.

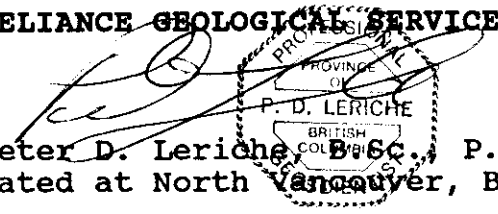
4. I have actively pursued my career as a geologist for twelve years in British Columbia, Ontario, the Yukon and Northwest Territories, Montana, Oregon, Alaska, Arizona, Nevada and California.

5. The information, opinions, and recommendations in this report are based on fieldwork carried out under my direction, and on published and unpublished literature. I visited the subject property from October 5 to 10, 1991.

6. I have no interest, direct or indirect, in the subject claims or the securities of West Pride Industries Corp.

7. I consent to the use of this report in a Prospectus or Statement of Material Facts for the purpose of private or public financing.

RELIANCE GEOLOGICAL SERVICES INC.



Peter D. Leriche B.Sc., P. Geo.
Dated at North Vancouver, B.C., this 12th day of November 1991.

APPENDIX A

ROCK SAMPLE AND DRILL CORE DESCRIPTIONS

ROCK SAMPLE DESCRIPTIONS

SAMPLE NO.	DESCRIPTION	WIDTH (cm)
AR91-JR1	Float sample from dark-green-maroon mottled basalt. Malachite stain and minor disseminated chalcopyrite. Moderate propylitic and hematitic alteration.	-
AR91-JR2	Select sample from rusty amygdaloidal basalt. Quartz-calcite infilling vesicles. Weak propylitic alteration.	-
AR91-JR3	Select sample from chalcopyrite within fractures in fine grained basalt.	-
AR91-JR4	Chip sample from basalt with strong chlorite-epidote alteration.	200
AR91-JR5	Select sample from medium grained granite. Weak to moderate K-spar alteration and quartz veinlets. Minor pyrite.	-
AR91-JR6	Select sample from medium grained mafic granite with K-spar-chlorite alteration. 1 to 2% disseminated pyrite.	-
AR91-JR7	Chip sample from medium grained magnetic granite with moderate K-spar alteration. 1-2% disseminated pyrite.	300
AR91-JR8	Select sample from fracture zone with basalt. Chalcopyrite and malachite along vertical fractures.	-
AR91-PR1	Chip sample from Trench 9 in main zone. Medium grey amygdaloidal basalt with quartz-chlorite infilled amygdules. Disseminated fine grained bornite and chalcopyrite averaging 3%.	150
AR91 PR2	Chip sample from Trench 4 in main zone. Amygdaloidal basalt with quartz-epidote infillings. Disseminated chalcopyrite-bornite (4%) with malachite staining.	200
AR91 PR3	Select sample from Trench 1 in main zone. Dark grey porphyritic basalt flow with up to 6% disseminated bornite and chalcopyrite.	-

ROCK SAMPLE DESCRIPTIONS

SAMPLE NO.	DESCRIPTION	WIDTH (cm)
AR91-PR4	Select sample from Boyes Creek showing area. From footwall amygdaloidal basalt adjacent to fracture zone in creek. 2-3% chalcopyrite, bornite, pyrite in amygdules, fractures, and as disseminations.	-
AR91-PR5	Select sample from Boyes Creek showing area. Sample from 2 quartz lenses (5 cm wide) within shear zone, 105/vertical, parallel to Boyes Creek. Pyrite, chalcopyrite along fractures.	-
AR91-PR6	Chip sample across rusty shear zone 120/vertical, in propylitically altered granite. Quartz-epidote veinlets in shear. Disseminated pyrite (0.5%) and trace chalcopyrite.	40
BOYES GR006	Select sample from light grey amygdaloidal basalt in Trench 7, main zone. Intense malachite staining on weathered surfaces.	-
BOYES GR009	Float sample from Trench 5 meters north of DDH A.1. Vesicular, amygdaloidal basalt with calcite infillings. 3% disseminated bornite and trace native copper. Malachite stain.	-
BOYES GR012	Select sample from trench adjacent to DDH A.4 in main zone. Oxidized basalt with intense malachite staining. Disseminated bornite-chalcopyrite.	-

DRILL CORE SAMPLE DESCRIPTIONS

SAMPLE NO.	DESCRIPTION	WIDTH (ft)
BOYES-GR007	Sample of X-ray drill core from hole X-4. Intensely weathered basalt, brownish-grey in colour, with malachite staining. Sample from one meter interval. Footages not legible.	3
BOYES-GR008	Sample of BQ core from hole DDH A-1, 66' to 68' interval. Sample of basaltic material with a dark grey matrix, ~10% plagioclase phenocrysts, and 5-10% calcite filled amygdules. Moderate pervasive silicification. Contains a trace to one per cent finely disseminated native copper, chalcopyrite, and bornite.	2
AH2 136-143	Porphyritic-amygdaloidal basalt with quartz-epidote infilled amygdules. Minor disseminated chalcopyrite and bornite.	7
BOYES GR-004	Sample of BQ drill core from DDH A-4 Interval from between 153.3 and 156.6 feet. Sample is amygdaloidal basalt with a very fine grained, dark grey matrix. Locally plagioclase porphyritic with up to 10% intensely saussuritized plagioclase phenocrysts. Moderate pervasive propylitic alteration. Up to 1% finely disseminated bornite.	3.3
BOYES GR-005	Sample of BQ drill core from DDH A-4. From (?) 131.5 to 133.5 interval. (Footage blocks barely legible). Sample comprises basaltic andesite with a dark grey matrix. Contains less than 10% calcite filled amygdules. Spotty propylitic alteration. Contains <1% finely disseminated bornite.	2

DRILL CORE SAMPLE DESCRIPTIONS

SAMPLE NO.	DESCRIPTION	WIDTH (ft)
BOYES GR-010	Sample of BQ drill core taken from the 185 to 187 foot interval in DDH A-5. Andesitic basalt with grey to light grey-green matrix. Amygdaloidal, with 5-10% calcite filled amygdules. Weak, spotty epidotization. Trace very finely disseminated bornite.	2
BOYES GR-011	Sample of BQ drill core taken from 30' to 32' interval in DDH A-6. Basalt with dark grey matrix. Weak pervasive silicification. Trace finely disseminated native copper and bornite.	2
AH8 507-510	Dark grey-green basalt with 0.5% disseminated chalcopyrite-bornite.	3
BOYES GR-002	Sample of drill core from (?) A-8. Footage 510-512. Andesitic to basaltic with fine grained, grey-green matrix. Mildly porphyritic. 1-2% blebs and disseminations of native copper. Pervasive, moderate to intense porphyritic alteration. Moderate pervasive silicification.	2
AH8 512-517	As AH8 507-510 with trace sulphides.	5
AH8 517-519	Plagioclase-hornblende amygdaloidal basalt porphyry. Amygdules infilled with quartz and epidote. 2-3% disseminated bornite. Moderate silicification.	2
BOYES GR-003	Sample of drill core from (?) A-8. Footage from 519-521. Andesitic basalt, with fine grained grey-green matrix. Intense chloritization occurs in part of this interval. Also intense, fracture controlled and pervasive propylitic, silicic and K-spar alteration, with the latter forming distinct selvages. 1-2% finely disseminated chalcopyrite and trace native copper.	2

DRILL CORE SAMPLE DESCRIPTIONS

SAMPLE NO.	DESCRIPTION	WIDTH (ft)
AH8 521-527	As AH8 507-510 with 3% disseminated chalcopyrite-bornite.	6
AH9 461-466	Dark grey-green porphyritic, amygdaloidal basalt. Local zones of bornite, chalcopyrite up to 5%.	5
BOYES GR001	Sample of split drill core from (?) A-9 (easternmost 1973 drill hole). Taken from interval of 466' to 468'. Comprises andesitic material with a grey-green matrix, locally amygdaloidal with minor plagioclase. Pervasive weak to moderate silicification. Contains 1-4% disseminated chalcopyrite and 0.5-2% disseminated bornite ± native copper.	2
AH9 468-473	As AH9 461-466 with less than 0.5% sulphides.	5
AH9 473-478	As AH9 461-466 with less than 0.5% sulphides.	5
AH9-478-483	As AH9 461-466 with 4% combined bornite-chalcopyrite.	5
AH10 399-404	Dark grey-green porphyritic, amygdaloidal basalt. Epidote and quartz infilled amygdules. Disseminated bornite 0.5%.	5
AH10 404-409	Same as AH10 399-404.	5
AH10 409-414	Same as AH10 399-404 with 3% bornite and possible chalcocite.	5
AH10 414-419	Same as AH10 414-419 with 2% disseminated bornite and chalcopyrite.	5
AH11 430-433	Amygdaloidal basalt with epidote, quartz and copper sulphides infilling amygdules. Approx. 4% bornite, chalcopyrite and native copper.	3

DRILL CORE SAMPLE DESCRIPTIONS

SAMPLE NO.	DESCRIPTION	WIDTH (ft)
AH11 433-436	Same as AH11 430-433 with 5% bornite and chalcopyrite.	3
AH11 436-439	Same as AH11 430-433.	3
AH11 439-442	Same as AH11 430-433. Chalcopyrite-bornite finely disseminated.	3
AH11 442-445	Same as AH11 430-433 with less than 0.5% sulphides.	3
AH11 445-448	Same as AH11 430-433.	3
AH11 448-452	Same as AH11 430-433.	4
AH11 452-454	Same as AH11 430-433. Sample from unsplit core with approx. 1% chalcopyrite.	2

APPENDIX B

ANALYTICAL REPORTS AND TECHNIQUES

INTERNATIONAL PLASMA LABORATORY LTD.

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

R E P O R T S U M M A R Y Report:[9100341 R]

A N A L Y T I C A L R E P O R T

Origin Inception Date:[Aug 20, 1991]

Client:[	200	Reliance Geological Services Ltd.	]
Contact:[		Peter Leriche	]
Project:[	0	Boyes #728	]
Amount/Type:[	12	Rock -Rock Reject Stored 3 Mon	]
[		-Soil Reject Discarded	]

Analytical Requisition

Geochemical:[	ICP(AqR)30	]	
Assay:[	Au(FA/AAS 20g)	]	ICP:[30]
Comments:[	None		]

Delivery Information Reporting Date:[Aug 23, 1991]

Principal Destination (Hardcopy,Fascimile,Invoice)

Company:[	Reliance Geological Services Ltd.]
Address:[	241 East 1st Street]
City/Province:[	North Vancouver, BC]
Country/Postal:[	V7L 1B4]
Attention:[	Peter Leriche]
Fascimile:[	(604)988-4653]

Secondary Destination (Hardcopy)

Company:[	]
Address:[	]
City/Province:[	]
Country/Postal:[	]
Attention:[	]
Fascimile:[	]

1 data pages in this report. Approved by: _____

B.C. Certified Assayers

iPL CODE: 910823-09:33:05

Report: 9100341 R Reliance Geological Services Ltd. Project: Boyes #728 Page 1 of 1 Section 1 of 2

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	W ppm	Ba ppm
Boyes GR 001	Rock	10	1.4	3532	<2	108	<5	6	<3	3	<10	<2	0.5	44	76	<5	36
Boyes GR 002	Rock	15	1.7	2828	<2	76	5	5	<3	2	<10	<2	0.6	38	63	<5	<2
Boyes GR 003	Rock	5	0.3	909	<2	102	<5	<5	3	5	<10	<2	0.1	48	77	<5	<2
Boyes GR 004	Rock	20	0.7	5621	<2	83	5	<5	<3	2	<10	<2	0.1	41	68	<5	<2
Boyes GR 005	Rock	10	9.0	>20000	8	95	<5	6	<3	3	<10	<2	1.0	39	59	7	<2
Boyes GR 006	Rock	15	7.5	>20000	<2	107	<5	<5	<3	4	<10	<2	0.8	36	70	6	10
Boyes GR 007	Rock	5	3.9	>20000	<2	105	<5	<5	<3	2	<10	<2	0.8	40	74	<5	9
Boyes GR 008	Rock	5	<0.1	365	<2	55	<5	7	<3	2	<10	<2	<0.1	40	70	<5	4
Boyes GR 009	Rock	10	7.8	>20000	9	102	5	7	<3	2	<10	<2	0.8	38	67	7	2
Boyes GR 010	Rock	10	0.3	4346	<2	109	6	7	<3	2	<10	<2	0.1	43	80	<5	<2
Boyes GR 011	Rock	10	9.3	>20000	<2	119	<5	7	<3	5	<10	<2	0.6	48	76	<5	36
Boyes GR 012	Rock	15	10.4	>20000	<2	121	<5	<5	<3	3	<10	<2	0.9	50	75	<5	11
Minimum Detection		5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	5	2
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	1000	10000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

-- = Not Analysed ReC = ReCheck in progress ins = Insufficient Sample

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Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
Boyes GR 001	151	145	890	3	19	32	6	0.68	3.03	1.44	>5.00	3.27	0.01	0.06	0.09
Boyes GR 002	169	112	603	2	41	30	5	0.67	2.55	2.08	3.66	2.05	0.01	0.04	0.06
Boyes GR 003	138	129	699	<2	32	18	5	0.54	3.60	1.50	>5.00	4.15	0.01	0.05	0.04
Boyes GR 004	137	154	548	3	25	31	5	0.72	2.46	1.86	>5.00	2.51	0.01	0.06	0.08
Boyes GR 005	204	225	627	2	24	29	13	0.52	3.88	1.64	>5.00	5.51	0.02	0.04	0.14
Boyes GR 006	193	192	1072	3	31	5	18	0.01	4.86	3.91	>5.00	3.68	0.15	0.02	0.14
Boyes GR 007	214	237	1300	4	33	6	19	0.08	>5.00	3.28	>5.00	3.94	0.15	0.03	0.12
Boyes GR 008	150	165	556	<2	59	22	7	0.60	>5.00	2.26	>5.00	4.18	0.07	0.22	0.04
Boyes GR 009	214	256	980	3	21	13	21	0.40	3.83	3.36	>5.00	3.29	0.03	0.04	0.18
Boyes GR 010	168	160	801	3	26	35	7	0.71	3.18	1.33	>5.00	3.48	0.03	0.07	0.09
Boyes GR 011	182	239	935	3	77	18	20	0.53	>5.00	2.17	>5.00	5.81	0.25	0.07	0.14
Boyes GR 012	211	237	1631	4	9	5	19	0.02	>5.00	0.30	>5.00	4.30	0.15	0.02	0.16
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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R E P O R T S U M M A R Y Report:[9100458 R]

A N A L Y T I C A L R E P O R T

Origin Inception Date:[Oct 15, 1991]

Client:[	200	Reliance Geological Services Ltd.	]
Contact:[		Peter Leriche	]
Project:[	0	749	]
Amount/Type:[	75	Various -Rock Reject Stored 3 Mon	]
[		-Soil Reject Discarded	]

Analytical Requisition

Geochemical:[	Au(DiBK/AAS)10g/ICP(AqR)30	]	
Assay:[	Au(FA/AAS 20g)	]	ICP:[30]
Comments:[	Cu assay if Cu>10000ppm		]

Delivery Information Reporting Date:[Oct 21, 1991]

Principal Destination (Hardcopy,Fascimile,Invoice)

Company:[	Reliance Geological Services Ltd.]
Address:[	241 East 1st Street]
City/Province:[	North Vancouver, BC]
Country/Postal:[	V7L 1B4]
Attention:[	Peter Leriche]
Fascimile:[	(604)988-4653]

Secondary Destination (Hardcopy)

Company:[	]
Address:[	]
City/Province:[	]
Country/Postal:[	]
Attention:[	]
Fascimile:[	]

2 data pages in this report. Approved by: _____

B.C. Certified Assayers

iPL CODE: 911021-08:57:40

Report: 9100458 R Reliance Geological Services Ltd. Project: 749 Page 1 of 2 Section 1 of 2

Sample Name	Type	Au ppb	Au ppb	Ag ppm	Cu ppm	Cu %	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm
AR91 JL 01	Silt	--	10	<0.1	175	--	<2	109	15	5	<3	2	<10	<2	0.3	49	57
AR91 JL 02	Silt	--	10	0.2	216	--	<2	106	10	<5	<3	2	<10	<2	0.5	65	62
AR91 JL 03	Silt	--	10	0.5	223	--	<2	109	11	<5	<3	2	<10	<2	0.5	66	65
AR91 JL 04	Silt	--	35	0.1	139	--	<2	118	45	10	<3	2	<10	<2	0.4	48	79
AR91 JL 05	Silt	--	<5	<0.1	129	--	<2	120	10	8	<3	2	<10	<2	0.4	48	79
AR91 JL 06	Silt	--	15	<0.1	135	--	<2	135	7	7	<3	2	<10	<2	0.3	56	83
AR91 JL 07	Silt	--	<5	<0.1	133	--	<2	134	10	10	<3	2	<10	<2	0.6	51	82
AR91 PL 01	Silt	--	<5	<0.1	188	--	<2	125	12	10	<3	1	<10	<2	0.7	50	67
AR91 PL 02	Silt	--	<5	<0.1	173	--	<2	99	12	6	<3	1	<10	<2	0.5	60	59
AR91 PL 03	Silt	--	<5	<0.1	154	--	<2	98	6	7	<3	1	<10	<2	0.9	84	56
AR91 PL 04	Silt	--	<5	<0.1	81	--	2	74	5	<5	<3	1	<10	<2	0.7	158	51
AR91 PL 05	Silt	--	<5	<0.1	223	--	<2	100	6	7	4	1	<10	<2	0.4	47	83
AR91 PL 06	Silt	--	<5	<0.1	253	--	<2	141	10	8	<3	2	<10	<2	1.7	49	100
AR91 PL 07	Silt	--	<5	<0.1	396	--	<2	115	11	7	<3	2	<10	<2	0.5	58	65
AR91 PL 08	Silt	--	35	0.4	1188	--	<2	137	10	7	<3	2	<10	<2	0.7	67	71
AR91 PL 09	Silt	--	<5	0.1	104	--	<2	150	<5	<5	<3	2	<10	<2	0.6	252	72
AR91 PL 10	Silt	--	<5	<0.1	261	--	<2	127	13	7	<3	1	<10	<2	0.5	55	67
AR91 PL 11	Silt	--	5	<0.1	174	--	<2	163	12	7	<3	2	<10	<2	1.2	56	97
AR91 PL 12	Silt	--	<5	<0.1	84	--	<2	64	10	5	<3	3	<10	<2	0.3	30	16
AR91 PL 13	Silt	--	45	<0.1	178	--	<2	92	10	<5	<3	2	<10	<2	1.0	75	75
AR91 PL 14	Silt	--	10	<0.1	279	--	<2	158	8	<5	<3	3	<10	<2	0.9	83	84
AR91 PL 15	Silt	--	<5	<0.1	400	--	<2	106	8	<5	<3	2	<10	<2	1.1	85	71
AR91 JS 01	Soil	--	<5	<0.1	230	--	<2	53	20	5	<3	4	<10	<2	1.2	28	45
AR91 JS 02	Soil	--	<5	0.2	164	--	<2	57	<5	13	3	2	<10	<2	<0.1	33	54
AR91 JS 03	Soil	--	15	<0.1	46	--	<2	23	13	<5	<3	2	<10	<2	0.8	30	25
AR91 JS 04	Soil	--	<5	0.3	404	--	<2	104	5	13	<3	1	<10	<2	0.4	49	80
AR91 JS 05	Soil	--	<5	<0.1	318	--	5	28	13	<5	<3	1	<10	<2	0.6	16	27
AR91 JS 06	Soil	--	<5	0.3	621	--	<2	30	9	<5	<3	2	<10	<2	0.2	30	26
AR91 JS 08	Soil	--	<5	<0.1	407	--	<2	74	12	8	<3	1	<10	<2	0.9	43	59
AR91 JS 09	Soil	--	<5	<0.1	185	--	<2	45	8	<5	<3	2	<10	<2	0.9	34	42
AR91 JS 10	Soil	--	<5	<0.1	62	--	<2	51	10	<5	<3	2	<10	<2	0.5	34	42
AR91 JS 11	Soil	--	<5	<0.1	85	--	<2	31	9	<5	<3	3	<10	<2	0.1	27	34
AR91 JS 12	Soil	--	5	<0.1	276	--	<2	104	52	32	11	<1	32	<2	2.7	71	63
AR91 JS 13	Soil	--	<5	<0.1	204	--	<2	79	6	<5	<3	3	<10	<2	1.2	41	55
AR91 JS 14	Soil	--	90	0.2	252	--	<2	105	<5	<5	<3	3	<10	<2	0.9	50	55
AR91 JS 15	Soil	--	10	0.1	905	--	<2	112	<5	8	<3	1	<10	<2	0.2	48	89
AR91 JS 16	Soil	--	15	<0.1	637	--	<2	64	<5	6	<3	1	<10	<2	0.3	46	62
AR91 JS 17	Soil	--	<5	<0.1	297	--	<2	61	<5	<5	<3	2	<10	<2	0.9	41	42
AR91 JS 18	Soil	--	<5	<0.1	290	--	<2	53	7	6	<3	2	<10	<2	<0.1	48	57
Minimum Detection		5	5	0.1	1	0.01	2	1	5	5	3	1	10	2	0.1	1	1
Maximum Detection		10000	10000	100.0	20000	100.00	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000
Method		FA/AAS	GeoSp	ICP	ICP	Assay	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Report: 9100458 R Reliance Geological Services Ltd. Project: 749 Page 1 of 2 Section 2 of 2

Sample Name	W ppm	Ba ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
AR91 JL 01	<5	12	49	245	1418	3	36	23	10	0.60	3.92	2.18	>5.00	1.90	0.02	0.06	0.04
AR91 JL 02	<5	23	70	238	2125	2	56	16	11	0.55	4.71	1.43	>5.00	1.88	0.04	0.06	0.05
AR91 JL 03	<5	21	76	251	1955	3	61	19	12	0.58	4.49	1.53	>5.00	2.25	0.06	0.06	0.05
AR91 JL 04	<5	2	75	244	1058	3	33	29	14	0.65	>5.00	3.53	>5.00	2.84	0.02	0.04	0.05
AR91 JL 05	<5	2	63	239	1079	3	29	26	14	0.62	>5.00	3.27	>5.00	2.88	0.02	0.04	0.04
AR91 JL 06	<5	6	78	256	1696	3	39	25	15	0.67	>5.00	3.40	>5.00	2.99	0.02	0.04	0.04
AR91 JL 07	<5	4	67	239	1347	2	36	26	14	0.64	>5.00	3.22	>5.00	2.89	0.01	0.04	0.04
AR91 PL 01	<5	10	53	233	1222	4	41	26	11	0.63	4.27	2.21	>5.00	2.41	0.03	0.09	0.05
AR91 PL 02	<5	27	42	248	1786	2	40	26	11	0.67	4.25	1.88	>5.00	1.86	0.02	0.05	0.04
AR91 PL 03	<5	29	43	274	3455	2	30	21	11	0.68	4.43	2.01	>5.00	1.64	0.02	0.04	0.04
AR91 PL 04	<5	5	34	314	6469	2	19	25	9	0.65	3.54	1.64	>5.00	1.71	0.03	0.04	0.04
AR91 PL 05	<5	27	71	235	1124	3	65	30	12	0.72	>5.00	2.39	>5.00	2.37	0.03	0.05	0.03
AR91 PL 06	<5	21	66	221	1145	2	58	28	10	0.71	>5.00	2.07	>5.00	2.43	0.03	0.07	0.03
AR91 PL 07	<5	13	47	245	1106	2	76	30	10	0.75	4.72	2.16	>5.00	2.62	0.04	0.06	0.05
AR91 PL 08	<5	21	47	233	1821	2	108	26	10	0.70	>5.00	2.42	>5.00	2.79	0.06	0.06	0.05
AR91 PL 09	<5	37	47	283	>10000	2	23	18	11	0.70	4.99	1.57	>5.00	1.42	0.02	0.03	0.04
AR91 PL 10	<5	19	39	235	1410	2	117	28	12	0.68	4.94	2.31	>5.00	2.72	0.04	0.06	0.04
AR91 PL 11	<5	34	78	228	2941	3	65	23	14	0.60	>5.00	2.29	>5.00	1.88	0.03	0.06	0.04
AR91 PL 12	<5	42	23	231	1130	9	74	4	6	0.22	3.00	1.50	>5.00	1.34	0.08	0.11	0.16
AR91 PL 13	<5	15	125	261	2245	2	55	20	11	0.68	>5.00	1.46	>5.00	2.89	0.04	0.04	0.04
AR91 PL 14	<5	23	113	254	2978	2	47	13	15	0.62	4.39	1.22	>5.00	3.01	0.05	0.03	0.05
AR91 PL 15	<5	53	81	274	2941	3	60	21	16	0.64	>5.00	1.45	>5.00	2.20	0.04	0.05	0.05
AR91 JS 01	<5	8	145	374	217	2	44	14	10	0.78	4.41	0.46	>5.00	0.52	0.03	0.02	0.02
AR91 JS 02	<5	<2	123	172	447	6	45	27	20	0.38	>5.00	1.30	>5.00	0.34	0.03	0.02	0.03
AR91 JS 03	<5	6	84	596	186	<2	18	19	4	>1.00	2.14	0.71	>5.00	0.48	0.03	0.02	0.01
AR91 JS 04	<5	28	96	214	1901	5	60	18	13	0.50	>5.00	1.56	>5.00	0.71	0.03	0.02	0.03
AR91 JS 05	<5	26	47	161	185	4	27	13	3	0.42	2.47	0.34	4.64	0.62	0.06	0.02	0.04
AR91 JS 06	<5	16	73	148	880	3	29	21	7	0.41	>5.00	0.41	>5.00	0.46	0.05	0.02	0.06
AR91 JS 08	<5	34	100	286	1049	5	42	31	12	0.78	>5.00	1.34	>5.00	1.07	0.03	0.02	0.04
AR91 JS 09	<5	22	79	320	404	2	30	31	10	0.87	>5.00	1.10	>5.00	0.88	0.02	0.02	0.03
AR91 JS 10	<5	11	114	424	369	<2	40	29	7	>1.00	>5.00	1.07	>5.00	0.86	0.03	0.02	0.04
AR91 JS 11	<5	<2	107	352	206	2	19	36	8	0.89	>5.00	0.74	>5.00	0.60	0.02	0.02	0.03
AR91 JS 12	<5	13	89	224	1410	3	33	19	12	0.59	>5.00	1.09	>5.00	0.82	0.02	0.02	0.03
AR91 JS 13	<5	9	92	407	644	3	28	22	10	0.95	4.94	1.48	>5.00	1.37	0.02	0.02	0.03
AR91 JS 14	<5	36	83	358	4519	5	36	8	14	0.48	>5.00	1.79	>5.00	1.20	0.03	0.02	0.06
AR91 JS 15	<5	36	107	173	858	6	51	18	17	0.50	>5.00	1.18	>5.00	1.12	0.03	0.02	0.05
AR91 JS 16	<5	16	77	159	787	4	47	16	11	0.47	>5.00	1.17	>5.00	1.57	0.03	0.03	0.06
AR91 JS 17	<5	24	91	261	1388	3	37	18	7	0.74	>5.00	0.50	>5.00	0.87	0.03	0.02	0.05
AR91 JS 18	<5	47	69	151	628	2	83	15	6	0.45	>5.00	1.03	>5.00	1.11	0.04	0.04	0.04
Minimum Detection	5	2	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	1000	10000	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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Sample Name	Type	Au ppb	Au ppb	Ag ppm	Cu ppm	Cu %	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm
AR91 JS 19	Soil	--	5	0.2	201	--	<2	61	24	<5	4	2	<10	<2	1.3	43	42
AR91 JR 01	Rock	10	--	0.7	4276	--	<2	181	11	84	<3	1	<10	<2	0.3	45	103
AR91 JR 02	Rock	15	--	0.1	346	--	<2	34	12	24	<3	1	<10	<2	0.4	37	35
AR91 JR 03	Rock	45	--	0.5	2231	--	<2	37	<5	16	<3	1	<10	<2	<0.1	23	71
AR91 JR 04	Rock	<5	--	<0.1	29	--	3	35	9	10	<3	2	<10	<2	<0.1	38	55
AR91 JR 05	Rock	<5	--	<0.1	81	--	<2	62	16	12	5	4	<10	<2	0.5	21	14
AR91 JR 06	Rock	5	--	0.1	85	--	2	54	11	6	<3	4	<10	<2	0.5	18	11
AR91 JR 07	Rock	10	--	0.1	108	--	<2	60	14	9	<3	4	<10	<2	0.4	20	14
AR91 JR 08	Rock	55	--	1.2	7589	--	<2	45	12	5	<3	1	<10	<2	0.5	26	41
AR91 PR 01	Rock	5	--	3.2	9466	--	<2	84	9	<5	3	3	<10	<2	1.2	54	88
AR91 PR 02	Rock	5	--	1.5	14949	1.38	<2	66	12	10	5	1	<10	<2	1.0	45	72
AR91 PR 03	Rock	20	--	2.2	10207	1.04	<2	42	8	6	<3	1	<10	<2	0.4	29	41
AR91 PR 04	Rock	5	--	0.1	325	--	<2	65	13	<5	<3	2	<10	<2	0.8	60	61
AR91 PR 05	Rock	5	--	2.0	>20000	3.10	<2	96	9	8	<3	2	<10	<2	1.7	22	22
AR91 PR 06	Rock	10	--	0.1	465	--	<2	82	29	11	<3	6	<10	<2	<0.1	23	12
AH 2 0136-0143	Core	<5	--	<0.1	428	--	<2	65	10	9	3	2	<10	<2	0.3	40	64
AH 8 0507-0510	Core	<5	--	<0.1	392	--	<2	90	20	10	6	2	<10	<2	1.0	57	90
AH 8 0512-0517	Core	5	--	<0.1	276	--	<2	85	17	12	<3	1	<10	<2	0.5	48	90
AH 8 0517-0519	Core	215	--	1.9	3884	--	<2	70	5	8	<3	2	<10	<2	0.7	41	68
AH 8 0521-0527	Core	15	--	1.1	1850	--	<2	104	14	12	5	1	<10	<2	0.7	47	76
AH 9 0461-0466	Core	10	--	0.4	1731	--	<2	109	10	12	4	3	<10	<2	0.8	52	86
AH 9 0468-0473	Core	5	--	0.1	212	--	<2	87	7	8	<3	2	<10	<2	0.4	44	76
AH 9 0473-0478	Core	5	--	0.1	252	--	<2	89	<5	8	<3	3	<10	<2	0.3	55	80
AH 9 0478-0483	Core	10	--	0.6	2212	--	<2	81	6	9	<3	2	<10	<2	0.2	43	73
AH10 0399-0404	Core	<5	--	0.2	671	--	<2	73	11	11	<3	4	<10	<2	0.2	48	85
AH10 0404-0409	Core	<5	--	0.3	568	--	<2	64	6	7	<3	3	<10	<2	0.1	40	72
AH10 0409-0414	Core	115	--	0.9	4088	--	<2	82	9	8	<3	2	<10	<2	0.6	45	80
AH10 0414-0419	Core	20	--	0.4	2651	--	<2	82	10	11	<3	1	<10	<2	0.3	43	68
AH11 0430-0433	Core	5	--	1.0	4835	--	<2	64	14	10	<3	4	<10	<2	0.7	48	74
AH11 0433-0436	Core	25	--	2.3	14400	1.45	<2	88	5	<5	<3	2	<10	<2	0.6	41	65
AH11 0436-0439	Core	50	--	1.4	5901	--	<2	78	5	7	<3	2	<10	<2	0.4	42	69
AH11 0439-0442	Core	5	--	0.6	1958	--	<2	93	6	7	<3	1	<10	<2	0.5	47	71
AH11 0442-0445	Core	<5	--	0.1	359	--	<2	88	11	10	<3	1	<10	<2	0.2	48	83
AH11 0445-0448	Core	<5	--	0.9	3053	--	<2	67	7	9	<3	1	<10	<2	0.9	46	74
AH11 0448-0452	Core	5	--	0.4	1244	--	<2	86	7	9	<3	2	<10	<2	0.3	48	83
AH11 0452-0454	Core	<5	--	<0.1	409	--	<2	75	9	8	<3	1	<10	<2	0.3	46	77
Minimum Detection		5	5	0.1	1	0.01	2	1	5	5	3	1	10	2	0.1	1	1
Maximum Detection		10000	10000	100.0	20000	100.00	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000
Method		FA/AAS	GeoSp	ICP	ICP	Assay	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

-- = Not Analysed ReC = ReCheck in progress ins = Insufficient Sample

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Report: 9100458 R Reliance Geological Services Ltd. Project: 749 Page 2 of 2 Section 2 of 2

Sample Name	W ppm	Ba ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
AR91 JS 19	<5	4	101	289	501	6	21	23	11	0.77	>5.00	0.59	>5.00	0.50	0.03	0.02	0.05
AR91 JR 01	<5	4	57	163	994	3	56	25	3	0.62	4.39	2.17	>5.00	3.06	0.04	0.28	0.07
AR91 JR 02	<5	<2	137	189	614	<2	134	30	8	0.68	2.61	2.44	4.07	1.36	0.01	0.01	0.02
AR91 JR 03	<5	<2	131	89	224	<2	223	2	2	0.13	>5.00	4.79	3.04	1.52	0.05	0.71	0.03
AR91 JR 04	<5	<2	159	135	341	2	91	32	6	0.76	2.65	2.95	3.14	1.41	0.01	0.01	0.05
AR91 JR 05	<5	22	78	116	644	13	97	6	8	0.31	3.00	2.21	4.30	1.47	0.12	0.07	0.09
AR91 JR 06	<5	41	74	126	438	13	37	5	6	0.30	1.99	1.43	3.84	1.06	0.17	0.12	0.10
AR91 JR 07	<5	25	85	134	566	15	35	7	7	0.30	2.75	2.11	4.26	1.36	0.13	0.09	0.12
AR91 JR 08	<5	<2	47	229	276	3	133	8	5	0.39	2.34	2.12	>5.00	1.09	0.05	0.23	0.09
AR91 PR 01	<5	<2	249	282	1407	3	31	16	22	0.53	4.69	3.41	>5.00	5.89	0.04	0.06	0.08
AR91 PR 02	<5	<2	203	167	568	3	51	37	7	0.96	2.62	2.18	4.94	2.32	0.01	0.04	0.11
AR91 PR 03	<5	3	118	127	503	2	42	26	4	0.66	2.17	1.85	3.87	2.14	0.01	0.08	0.08
AR91 PR 04	<5	<2	40	229	721	3	23	37	6	0.77	2.50	1.63	>5.00	2.55	0.03	0.08	0.09
AR91 PR 05	<5	<2	76	69	297	<2	40	18	3	0.37	1.76	9.25	3.21	0.73	0.02	0.02	0.09
AR91 PR 06	<5	<2	66	113	785	18	70	13	12	0.28	>5.00	4.68	>5.00	1.60	0.06	0.03	0.20
AH 2 0136-0143	<5	5	132	110	457	<2	42	24	5	0.67	3.18	2.64	4.45	3.33	0.03	0.05	0.04
AH 8 0507-0510	<5	5	164	183	775	<2	32	26	7	0.66	>5.00	1.54	>5.00	5.95	0.05	0.10	0.05
AH 8 0512-0517	<5	20	158	176	761	3	43	28	4	0.79	3.64	1.79	4.82	3.11	0.06	0.14	0.07
AH 8 0517-0519	<5	4	131	127	576	2	31	31	4	0.71	2.64	1.81	4.05	2.29	0.03	0.09	0.07
AH 8 0521-0527	<5	<2	134	177	791	3	33	39	4	0.80	3.00	1.67	>5.00	2.87	0.01	0.07	0.08
AH 9 0461-0466	<5	<2	156	158	1036	3	22	31	6	0.70	3.68	1.53	>5.00	4.04	0.02	0.08	0.08
AH 9 0468-0473	<5	3	122	149	874	2	26	28	5	0.69	3.11	1.47	4.85	3.29	0.02	0.10	0.07
AH 9 0473-0478	<5	26	141	149	917	<2	29	26	6	0.65	3.59	1.55	>5.00	4.56	0.09	0.05	0.05
AH 9 0478-0483	<5	35	147	164	785	2	37	30	7	0.73	3.20	1.49	>5.00	3.71	0.08	0.09	0.07
AH10 0399-0404	<5	<2	188	153	581	3	61	31	4	0.80	3.17	1.85	>5.00	3.09	0.01	0.07	0.07
AH10 0404-0409	<5	<2	166	120	481	3	54	25	3	0.70	2.60	1.61	3.90	2.46	0.02	0.06	0.06
AH10 0409-0414	<5	<2	174	140	591	2	38	33	5	0.80	2.79	1.57	4.80	2.81	0.01	0.06	0.08
AH10 0414-0419	<5	3	96	162	696	3	34	31	3	0.72	2.65	1.42	>5.00	2.51	0.02	0.07	0.08
AH11 0430-0433	<5	<2	140	130	493	2	37	31	4	0.71	2.53	1.46	4.82	2.52	0.01	0.07	0.08
AH11 0433-0436	<5	<2	124	120	421	3	26	26	3	0.67	2.11	1.21	4.74	2.23	0.01	0.06	0.09
AH11 0436-0439	<5	<2	131	145	563	3	36	30	4	0.78	2.56	1.54	4.68	2.59	0.01	0.07	0.08
AH11 0439-0442	<5	<2	148	168	638	4	29	38	5	0.91	2.80	1.78	4.94	2.72	0.02	0.09	0.08
AH11 0442-0445	<5	46	117	164	846	4	48	28	4	0.75	3.38	1.47	>5.00	3.25	0.05	0.11	0.07
AH11 0445-0448	<5	<2	152	149	549	3	21	34	4	0.89	2.63	1.63	4.91	2.66	0.02	0.07	0.09
AH11 0448-0452	<5	<2	157	160	676	3	19	31	4	0.79	2.96	1.50	>5.00	3.14	0.01	0.07	0.09
AH11 0452-0454	<5	4	134	157	632	3	36	28	4	0.78	2.88	1.52	4.42	2.94	0.03	0.07	0.07
Minimum Detection	5	2	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	1000	10000	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

-- = Not Analysed ReC = ReCheck in progress ins = Insufficient Sample

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R E P O R T S U M M A R Y Report:[9100346 R]

A N A L Y T I C A L R E P O R T

Origin Inception Date:[Aug 23, 1991]

Client:[	200	Reliance Geological Services Ltd.	]
Contact:[		Mr. Peter Leriche	]
Project:[	0	Boyes	]
Amount/Type:[	6	Pulp -Rock Reject Stored 3 Mon	]
[		-Soil Reject Discarded	]

Analytical Requisition

Geochemical:[	None	]	
Assay:[	Cu	]	ICP:[0]
Comments:[	Re:9100341		]

Delivery Information Reporting Date:[Aug 24, 1991]

Principal Destination (Hardcopy,Fascimile,Invoice)

Company:[	Reliance Geological Services Ltd.]
Address:[	241 East 1st Street]
City/Province:[	North Vancouver, BC]
Country/Postal:[	V7L 1B4]
Attention:[	Mr. Peter Leriche]
Fascimile:[	(604)988-4653]

Secondary Destination (Hardcopy)

Company:[	]
Address:[	]
City/Province:[	]
Country/Postal:[	]
Attention:[	]
Fascimile:[	]

1 data pages in this report. Approved by: _____

B.C. Certified Assayers

iPL CODE: 910824-04:08:05

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Report: 9100346 R Reliance Geological Services Ltd. Project: Boyes

Sample Name	Type	iPL Job	Cu %
Boyes GR 005	Rock	9100341	4.73
Boyes GR 006	Rock	9100341	3.97
Boyes GR 007	Rock	9100341	2.37
Boyes GR 009	Rock	9100341	5.49
Boyes GR 011	Rock	9100341	3.78
Boyes GR 012	Rock	9100341	4.59

Minimum Detection	0	0.01
Maximum Detection	9999999	100.00
Method	Spec	Assay

-- = Not Analysed ReC = ReCheck in progress ins = Insufficient Sample

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Method of Gold analysis by Fire Assay / AAS

(a) 20.0 to 30.0 grams of sample is mixed with a combination of fluxes in a fusion pot. The sample is then fused at high temperature to form a lead "button".

(b) The precious metals are extracted by cupellation. Any Silver is dissolved by nitric acid and decanted. The gold bead is then dissolved in boiling concentrated aqua regia solution heated by a hot water bath.

(c) The gold in solution is determined with an Atomic Absorption Spectrometer. The gold value, in parts per billion, is calculated by comparision with a set of known gold standards.

QUALITY CONTROL

Every fusion of 24 pots contains 22 samples, one internal standard or blank, and a random reweigh of one of the samples. Samples with anomalous gold values greater than 500 ppb are automatically checked by Fire Assay/AA methods. Samples with gold values greater than 10000 ppb are automatically checked by Fire Assay/Gravimetric methods.

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Method of ICP Multi-element Analyses

(a) 0.50 grams of sample is digested with diluted aqua regia solution by heating in a hot water bath for 90 minutes, then cooled, bulked up to a fixed volume with demineralized water, and thoroughly mixed.

(b) The specific elements are determined using an Inductively Coupled Argon Plasma spectrophotometer. All elements are corrected for inter-element interference. All data are subsequently stored onto computer diskette.

* Aqua regia leaching is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Sn, Sr and W.

QUALITY CONTROL

The machine is calibrated using six known standards and a blank. Another blank, which was digested with the samples, and a standard are tested before any samples to confirm the calibration. A maximum of 20 samples are analysed, and then a standard, also digested with the samples, is run. A known standard with characteristics best matching the samples is chosen and tested. Another 20 samples are analysed, with the last one being a random reweigh of one of the samples. The standard used at the beginning is rerun. This procedure is repeated for all of the samples.

APPENDIX C

DRILL LOGS AND CROSS-SECTIONS

NORTH RETURN TO K. WATTERS
EAST
ELEVATION
AZIMUTH
DIP 90°.
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT BOYES GP. (SAYWARD).
HOLE NO. A.1. (BQ).
COMMENCED
COMPLETED
PURPOSE OF HOLE TEST SURFACE MINERALIZATION.

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY	COMMENTS
3	12	green-grey porphyritic & amygdaloidal andesite tge amygdules & patches of qtz, epid. sericite & chloritic phenocrysts of- feldspar + pyrox. grades amygdaloidal → porphyritic.								
12	18	becoming finer grained porphyritic w only occ. patches of sericitic alt^{n}.								
18	27	grades to f.g. basaltic andesite. Return to porphyritic texture @ 27'.								
27	36	grn-gy amyg. & slightly porphyritic andesite qtz-epid. amygdules & plagioclase + pyrox. phenocrysts in f.g. siliceous groundmass. [redacted] + some [redacted] throughout.	28.5	37		5201	.20			
36	47	gy-black f.g. basaltic andesite w occ. amygs. filled w black chert.								
47	80	grn-gy amyg. & porph. andesite & silicified zones interspersed w dk. grn chloritically alt^{d} bands (eg. 62'-67'). Scattered [redacted] + [redacted] in siliceous zones, py + minor [redacted] in chloritic bands. Min^{n} decreases generally w depth.	47	52	5	5202	.22		1.10	
			52	57	5	03	.12		.60	
			57	62	5	04	.04		.20	
			62	67	5	05	.02		.10	
			67	72	5	06	.05		.25	
80	110	lt. grn alt^{d} amyg. & porph. andesite interspersed w f.g. dk gy-black basaltic andesite. minor [redacted] in alt^{d} sections.	72	77	5	07	.06		.30	
			77	82	5	08	.05		.25	35' @ 0.08%
									2.70	
		shearing @ 86'-45°, 97'-30°, 98'-45°								
110	125	dk gy-black f.g. basaltic andesite. CONT.								

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH _____
DIP _____
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. A-1
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
125	143	Lt. grn-gy altd zone, slightly amyg. + porph. andesite Sericitic altn throughout.									
		Numerous qtz veins + stringers. ~~cpy + bn~~ @									
		133-135' poss. relt to qtz but some dissem.									
143	337	Dk grn-gy f.g. basalt. Grain size varies becoming slightly porphyritic at times.									
		Occ. qtz filled vugs + amygs. + qtz chlorite bands. Sl. chlorite-sericite altn throughout.									
		Shearing @ 207'-30°, 208'-45°, 241'-60°, 259'-45°, 330'-20°									
		Siliceous + chloritic zone 307'-313'									
337	356	Dk gy-black med. gr. very evenly textured fresh basalt.									
356	377	Siliceous gradational zone. Basalt becomes porphyritic + amygdaloidal w qtz-chlor. epid. altn									
		Shearing @ 356.5' - 60°.									
		360-364 strong shear zone @ 60°.									
		~~Fault~~ 4' of soft calcite gouge.									lost water.
377	461	Grn-gy altd amyg. andesite. Zones of intense qtz-epid. altn occur as pervasive bands apparently hydrothermal. ~~Cpy~~ assoc. w altn + forming local concentrations. eg 404-407 cont. good ~~cpy + bn~~. Minor ~~cpy~~ throughout.									
		Some zoning apparent. ie to 421-cpy, 421-461-bn.									

CONT.

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH _____
DIP _____
LEVEL

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DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. A. 1.
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
		Bornite appears to favour siliceous alteration zones. (421-441 fairly consistent but scattered bn.)									
461	489	Predominantly f.g. dk. gn-gy basaltic rock. Slight epidote alt'n. 479-484 porphyritic zone w scattered bn.									
489	530	Lt gn-gy amyg. basalt or andesite. Amygs. of qtz. epid. & black chert. Zones of greenish epidote alt'n. Streaks of hematite & rings around some amygs. Minor cpy scattered throughout conc. in qtz rich zones. Amygs. become widespread + 530' & rock gradually reverts to basalt.									
530	560	F.g. dk gy-bl. basaltic rock. occ. sl. porph									
560	627	Gn-gy amyg. andesite interspersed w f.g. gy. basaltic andesite. Streaks + bands of epid. alt'n + scattered [illegible]									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 030°
DIP 60°.
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. A. 2. (BQ)
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY	COMMENTS
17	28	Gray limy alt'd andesite w amygdules of calcite varying from green-brn to black. Matrix extremely limy. Phenox of calcite + plag in class. 17-19' V. Leany [redacted]. 24-28 good [redacted].	17	19	2	5212	3·3		6.60	
			24	28	4	13	·6		2.40	
28	37	F.g. gy-black basaltic andesite. Develops porphyritic texture nr. 37'.	~~37~~	~~43~~			~~·86~~			
37	49	Dk gy-gn f.g. adsivitually alt'd w amygs. & qtz-chlor. + calcite-chlor. some silicification. Good f.g. disseminated [redacted] (almost venilike). pos arsen. w silicic bands.	37	43	6	14	1.86		11.16	12' @ of 1.75%
			43	49	6	15	1.64		9.84	
49	61	Dk. gy-bl basaltic matl. Slight porphyritization + silicic bands.								
61	65'	Alteration becomes more intense w patches of qtz-epidote + silicification. [redacted]. at 62½ in qtz, some specs throughout.	64	69	5'	16	·22		1.10	
65'	88	Gy-gn basalt w varying degrees of alt'n towards silicification. Qtz-epid. amygs throughout, occ. silicic zones. (69-75' fairly f.g. basaltic.) blebs of [redacted] scattered throughout in varying conc. some phlc [redacted].	69	74	5	17	·11		.55	
			74	79	5	18	·09		.45	
			79	86	7	19	·16		1.12	
			86	92	6	20	·20		1.20	75' @ ·48%
								Tr		
88	92	Lt gn intensely alt'd zone w evenly dist. qtz-epid + chlorite "eyes". Good disseminated [redacted]. blebs.								

CONT.

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 030°
DIP 60°
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. A-2. (B.Q.)
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
92	116	DK. gy. f.g. basaltic andesite. Occ. patches of epid. sericite alter.									
116	128	Lt gy sil. alter zone – porphyritic w eyes of qtz - epidote + chlorite. Some sericitic + chloritic bands. Disseminated blebs, scattered py.	116	122		21	.14				
			122	128		22	.06				
128	157	Alter. bands of dk gn chloritic sericite alter + gy silicic alter. Chloritic alter zones show flow banding. 136 - 141 scattered py. minl. rel'd to qtz veins.									
157	183	Gradually decreasing qtz - chlor. - epid. alter. Occ. small silicic zone.									
183	236	Pred. f.g. gy. bl. basaltic andesite. Occ. bands of patchy qtz - epid. alter. 218 - 236 - several qtz filled breccia zones cutting @ ~ 45° w 3 - 12" of qtz.									
236	488	Fair - med. gr. basaltic andesite. Very slight alteration. 287 - 288 thin qtz vein running almost along core w good py. Shearing @ 338' @ 30 - 40° w 1" of chlor. brecciated gouge + py. 390 - 395 some banded chloritic alter. Mild. chlor. alter strongest but med. f.g. basalt. 423 py + py in thin qtz vein ~ 11 to core. 480 - 482 breccia zone @ 45°.									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH _____
DIP 90°
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
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DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. A.3. (BQ.)
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
0	15	Overburden.									
15	18	Grey limy altered andesite w numerous amygdules of calcite varying from green-blue-black some feld. phenocrysts									
18	25	Green-gy-limy amygdaloidal + porph: andesite patchy clevite alt: appearing.									
25	48	Green-gy porphyritic andesite. Phenocrysts of platt-shaped plagioclase w interstitial pyrox. & chl. clevitized. (coarse basaltic texture.) Occ. bands of lt gn epidote-sericite alteration. Scattered py. Gradually becomes fine grained.									
48	76	F.g. dk gn-black basaltic andesite w minor sericite alt:.									
76	93	Alt'd bands of lt gn-gy siliceous epidote alt:, amyg + porph: w some disseminated py. and dk gn clevite-epid alt: zones showing flow structure. 76-86 mostly siliceous. Steep shearing @ 104' @ 15°.									
93	132	Alt'd bands of gn-purple f.g. chl. porph: silicified rock. and dk gn clevite-epid alt: zones. F.g. rock grades to basaltic andesite. Patchy epidote alteration beginning @ 120'									
132	140	Grades to porph: andesite w slight epidote-sericite alteration.									
		CONT.									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH _____
DIP 90°.
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. A.3. (BQ.)
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
140	295	Predominantly greenish-gy to black or purple f.g basalts andesite. Scattered bands of g.g - chlorite + carbonate alt'n. Some silicification throughout. Slightly porphyritic from 226 - 230.									

NORTH
EAST
ELEVATION 119 127. 95
AZIMUTH NORTH.
DIP 60°.
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT
HOLE NO. ~~B~~ A 4. (B.Q).
COMMENCED
COMPLETED
PURPOSE OF HOLE

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
0	43	overburden.									
43	98	Black f.g. limestone, slightly argillaceous, thin bedded. Bedding well defined by argillaceous bands @ 35° to 40° to core.									
98	114	Grn-gy limy alt? andesite amygs of calcite varying from gn-blue to black. matrix also v. limy. Abundant py throughout. Sl. oxidized rock @ 111', more porph?. Talc vein @ 113.5.									
114	119	Dk gn porph. + amyg. andesite limy amyg. + fracture fillers, but otherwise typical unaltered andesite porphyry.									
119	136	Gn-dk. gy porph. + amyg. andesite, feldspar phenocrysts, amygs. of bl. calcite + patches of wh. quartz.	119	127	8	5227	2.70		21.60		127-136.
			127	136	9'	5228	3.20		28.80		only 5'4" of core. Prob
		Strong cpy. in first 1' changing to ~~basite~~.			17				52.40		loss ~ 130'
		~~Basite~~ is almost vein-like (fine grained) + also large blebs.									17ft of 2.9!
		124-125' qtz gr. basaltic text., almost barren									
		129' - 1 foot of porph. almost barren.									
136	153	Grn. coarse porph. + amyg. andesite grading to f.g. basaltic andesite to sl. chlor. sericite alt? (141-150) and back to coarse porph. + amyg. andesite.									
		CONT?									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH _____
DIP _____
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. _____
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
153	170	alternating bands of dk grn andesite w patchy epid. alt^n and lt grn siliceous bands of qtz-epidote alteration w disseminated ~~py~~.	153	158	5	5229	.39		1.95		
			158	163	5	5230	1.19		5.95		
			165	170	5	5231	.62		3.10		
170	189	Grades to dk-gy-black f.g. basaltic andesite.									
189	198	Alternating bands of dk grn intense chloritic alteration (w flow features) and lt grn qtz-epid. alt^n (varying sil. content). ~~Bornite~~ is more siliceous of these bands. 190-196 f.g. bornite.	190	196	6	5232	.54		3.24		77' @ .84 oz.
198	210	Predominantly dk grn chlor. alt^d mat^l w occ. gy grn sil. porph^y zones w patchy epid. sericite alt^n. Scattered ~~cpy~~ py in siliceous zones.									
210	246	Alternating bands of grn sl. sil. porph andesite & dk grn chlor-epid. bands. Some large patches & vugs of qtz. Numerous thin bands of qtz-epid. alt^n crossing core @ 50°-60° @ 218-220 & 227-229.									
		Scattered cpy & py.									
		236-246 is predominantly intense chlor-epid alt^n w scattered py									
		CONT^d									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH _____
DIP _____
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. _____
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
246	331	Pred. gn-gy-bl. f.g. basaltic andesite scattered patches g. qtz-epid alt'n. Occ. porph zones (phenos g. feld + pyrox.) Occ. zones of patchy epid alt'n or amygs. Shearing @ 278 - 30°, 286 - 45° (3" breccia) & 306 - 50°, 326 - 45° (3" breccia.).									
331	639½	Dk gn f.g. basaltic and. w zones of chlor. alt'n + qtz - chlorite breccia (344-45) Occ. fl. amygs + porphs. Epid patches or amygs. @ 354. Shearing @ 336 ~ 45°, 345° - 365° fl. porphs, thin veins + patches of epid. + qtz-epid alt'n. 387 - 4" qtz + qtz chlor. breccia zone 473 - 7" qtz chlor. breccia zone.									
639½	646	Black thin bedded ls. Bedding @ 35° to core. poss chlor. shear @ bp contact. Fg along bedding. Bottom contact clean!									
646	652	Dk gn-gy. amyg. andesite. Amygs. scattered, filled w qtz + chlorite. 2" qtz vein @ 65°! + wig core @ ~ 30°.									
652	658	Banding f.g. dk gn. basaltic andesite. Mild chloritic + sericitic alt'n.									
		CONT'D									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH _____
DIP _____
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. _____
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
658	680	Gn alt'd andesite w typical spotty gls-epid ~~spilled~~ amygs. Lt gn bands of intense epidotization + silicification w accompanying ~~bornite~~. Blebs of bn also scattered throughout. V. good bn @ 664'+675' appears vein-like showing flow texture w epidote	659	663		5233	0.41				
			663	668		5234	0.74		17' @ 0.55%		
			668	673		5235	0.18				
			673	676		5236	1.04				
680	688	Fine ~~gn~~ gy. dk gn. basaltic matl w mild sericitic alt'n.									
688	758	Pred. f.g. amygs. basalt. Amygs of gls-epid, bands of sericitic alt'n. Some f.g. sections speckled w pyrox. Scattered ~~epy~~ bn in bands of intensely silic. matl.									
758	789	F.g. dk. gn. basaltic matl. amygs. widely scattered.									
789	814	F.g. dk. gn.-gl. basalt. w occ. bands of epid. alt'n. Speckled pyrox. text.									
814	828	As above bas. w gls epid. amygs. Occ. conc. bands aprox. 1" thick.									
828	839	F.g. mas. amygs. basalt w sericitic bands									
835	~~839~~ 907	F.g. basaltic w amygs. of gls + epid + lt gn. bands of gls epid. alt'n (intense). amygs. vary in size + conc'n									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH North.
DIP 45°.
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. A.5 (BQ)
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
0	18	overburden.									
18	39	Lt gy. very limy alt'd andesite Texture									
		of typical ~~b~~ andesite but matrix and	27	33	6	5243	1.72		10.32		
		amygdules are soft calcite. Amygs are	33	39	6	5244	1.68		10.08		12' @ 1.7%
		white - gn - black, and occurs in varying									
		concentrations. Some f.g. matc. w basaltic									
		texture. Good ~~cpy~~ from 27 - 39. + bn @ 35-38.									
39	55	Grades to gn. chloritically alt'd, v. coarse,									
		amyg, + porph ± andesite. ~~C~~									
		Cubiens 'salt + pepper' texture of black pyrox.									
		or chlorite + white calcite specks.									
		Matrix and amygs. still pred. limy.									
		Phenox of gn. feldspar.									
		Fine grained ~~bands~~ bands betw. 39' + 43'									
		6" ~~unidentified~~ @ 45°									
55	71	Gradually grades to f.g. matc. Sections									
		of coarse amygs. + porph ± limy alt'n as									
		above but pred. fine.									
71	105	Greenish, f.g. amygs. + porph ± alt'd ~~basaltic~~									
		andesite. Amygs. + phenox. show local									
		concentrations, otherwise fairly scattered.									
		Bands of lt gn - buff sericite alt'n + mild									
		epid - sericite alt'n throughout.									
		Gradually increasing sprinkled pyrox. text.									
		w amygs of qtz + chlorite.									

CONT'D

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH _____
DIP _____
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. A.5. (B.Q.)
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
105	171	F. g. dk gn - bl. basalt. Speckled pyrox. texture. Scattered thin qtz veins along fractures otherwise little or no alt= veni of finer bn. @ 154.									
171	201	Lt gn-gy amyg. + purple qtz-epid. alt= zone. Plumox of plag. + amygs filled w. epid. + qtz. Some thin zones of intense qtz-chlorite + chlor-epid. alt= Disseminated throughout, fairly consistent-, occ. stronger near qtz bands. Last 5' less amygs. m. g. porphy. speckled w pyrox. + chlorite.	171	176	5	5237	.20		1.00		
			176	181	5	5238	.40		2.00		
			181	186	5	5239	.40		2.00		
			186	191	5	5240	.40		2.00		
			191	196	5	5241	.32		1.60		
			196	200	4	5242	.08		.32		29' @ .31%.
								29	8.92		
201	286	Alt= bands of dk gn. chlor-epid. alt= w/ gy-gn & purple alt= amyg. + purple zones. Numerous qtz filled amygs @ 218'-220' Gy-purple zones become finer grained + less amyg + purple w depth. Chlor-epid. alt= zones show virtually no texture other than being a fine mixture. Some scattered									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 025°
DIP 60°.
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. A.6.
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
0	15	o/burden									
15	27	Gy-bl. linty alt'd andesite. mostly f.g. but some amyg. & porph'c zones. f.g. matl. has appearance of basalt but quite linty.									
27	44	Greenish-purple linty amyg. & porph'c alt'd andesite Green chloritic prod. due to chlorite. Gn-bl. calcite in amygs, phenox. & feld. ~~Bornite~~ throughout in blebs & v.f.g. feathery purple bands. ~~Cpy~~ usually at margins of Gn bands. (37-39½' dk Gy f.g. section w amygs of bl. calcite. No Gn.).	27	32	5	5245	1.94		9.70		
			32	37	5	5246	2.08		10.40		15' of 2 11/
			39	44	5	5247	2.32		11.60		
					15		1.34				
44	53	Basically same as above, poss. more purple & gradually becoming less linty, more siliceous. Minor ~~Cpy~~ throughout, good ~~bn~~. from ~~51-53~~.	51	53	2	5248	1.14		2.28		
53	72	Gn-gy-buff purple & amyg. alt'd andesite. V. even coarse texture. Amygs. filled w gy. & buff sericite chlor.-sericite alt'n throughout. Latt-shaped phenox. & plag. 63-69 contains sev. bands of intense chlor-epid. alt'n									
72	93	Pred. dk gy speckled basaltic andesite some sericitization in bands & some zones of purple & amygs. Text.									

NORTH
EAST
ELEVATION
AZIMUTH
DIP
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT
HOLE NO. A.6.
COMMENCED
COMPLETED
PURPOSE OF HOLE

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
93	120	Gn-gy. amygs. andesite occ. porph≡, bands	97	102	5	5249	.38		1.90		
		of intense gtz-epid. chlor. alt≡.	102	107	5	5250	.56		2.80		
		Epidote in amyg. + sm. veins throughout.	107	112	5	5251	.50		2.50		
		Good diss Cu ~~bx~~ blebs throughout,	114	119	5	5252	.39		1.95		92' @ .47%
		strongest sections appear to be rel to									
		epidote. 112-114 f.g. banded sect≡ minimal alt≡									
120	136	Pred. dk-gy-bl. f.g. speckled basalt-									
		occ. porph≡ or amyg. zone									
		128-130 lt gn. porph≡ & amyg. epid. alt≡									
		zone. No Cu.									
136	138	Lt gn-gy amyg. gtz.-epid. alt≡ zone ~									
		variably ~~good diss Cu bx~~.									
138	200	alt≡ bands of dk gn chlor-epid alt≡									
		showing flow text. and lt. gn-gy. amyg									
		+ porph. gtz-epid alt≡ zones.									
		These zones gradually become finer grained									
		gy-purple, bands of purple jasper + lge.									
		rugh gtz.									
		Grades to basaltic andl. @ 200'.									
200	280	Pred. f.g. dk gy-bl. basaltic andesite ~									
		occ. zones of epid. alt≡. local concentrations									
		of epid. amygs. + occ sl. porph≡ zones.									
		Calc≡ becomes widely scattered ~ depth.									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH _____
DIP _____
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
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DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. X-1 (XRT).
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
155	198	F.g. dk. gy.-bl. basaltic andesite to s/. chlor. sericite alt^{n}. Numerous qtz + breccia filled slicens. Scattered bands of qtz. chlor. alt^{n}									
		Slicning @ 176' @ ~ 30°									
		187-189' @ ~ 20°-30°									
		191' @ ~ 40°									
		195' @ 15-20°.									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH S. 30. W.
DIP 60°.
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. X. 2.
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
2	4½	Gy-bl. basalte andesite speckled w pyrox. becoming purple @ 4'.									
4½	28½	alts bands of dk. f.g. basaltic andesite sl. purple & amygs. and lt. gn-gy purple & amygs. bands showing intense g½ sericite alt'n scattered strong clout-, blebs commonly loc'd in g½ - epid amygs but not exclusively.									
28½	43	alts. bands of dk gn. chlor-epid. alt'n w good flow texture and lt gn-gy amygs. & purple bands of intense g½ epid. alt'n Scattered [redacted].									
43	66	Gradational zone. alt'n gradually becomes less intense until only scattered g½ - epid. amygs.									
66	71	Dk gy-bl. f.g. basalt, sl. chlor. alt'n									
71	77	Lt gn. chlor-epid alt'n zone w patches of g½ & silicified breccia. Minor [redacted] assoc'd w g½ zones.									
77	84	Dk gy-bl. f.g. speckled basalt.									
84	90	Lt gn chlor-epid.-ser. alt'n zone. scattered g½ bands minor bn + cpy.									
90	107	Gradually decreasing g½-epid alt'n occ. sl. purple									
107	144	f.g. gy-bl. basaltic andesite, minimal alt'n.									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 220°
DIP 60°
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
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DIAMOND DRILL RECORD

PROJECT Saywards
HOLE NO. X-4.
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE Test TR. #7.

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
1	7	Grey - buff lmy amyg. andesite or basalt. 5 amygs. of black calcite. Badly oxidized, blocky core. [illegible]ite stain over first 4'. Unt. no visible bn or cpy.									
7	19	Dk-grn extremely porphyritic andesite. Fam. siliceous, feldspar phenocrysts + slightly chlor'd pyrox. Grades to finer grained material.									
19	28	Gradational from above to finer grained basaltic andesite. Occ. bands of sericitic alt'n.									
28	53	V. g. dk grn-gy basaltic andesite, mild sericitization.									
53	61	Lt grn intensely alt'd qtz.-epid.-chlor.-sericite zone w bands of pure qtz. Good dissem'd bn + cpy throughout.									
61	64	mildly alt'd porphyritic andesite									
64	86	Alternating bands of dk grn qtz-chlor. alt'n + lt grn-gy qtz-epid.-sericite alt'n. Scattered bn in sil. zones. Occ. patches of qtz.									
86	115	Prod. fg grn-gy-purple basaltic andesite w occ. small zones of qtz-epid.-chlorite alt'n. Occ. qtz filled amygs. and occ. sl. porph'y.									
115	124	Sl. porph'y basalt. phenos. of plag. + occ patches of epid.									
124	158	Med. gr. dk gy-bl. speckled basalt, even text., no alt'n									
158	181	Dk gy-bl. basalt w minor chlor. alt'n + occ. thin qtz vnts.									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 200°
DIP 60°
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. X. 5.
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE Test TR. #8.

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
1	6	Dk grn-bl. (mic amyg. andesite Grn. stain @ surface. Sl. chlor. alt'n.									
6	27	Grn-gy amyg. + porph'c andesite. Varying epidote-sericite alt'n. Amygs. of qtz-epid. Fairly widely scattered. Phenocrysts of plag. in variable concentrations. Some sections suite f.g. basalt. Qtz vein @ 13' in ~~bn~~.									
27	54	alt'n bands of f.g. andesite, dk grn, sl. porph'c and alt'd amyg. andesite in qtz-epid. amygs. + epid-sericite alt'n. Narrow bands of intense epid-sericite alt'n contain good ~~[illegible]~~. eg. 27½' (bn+cpy). 35', 38', 40', 41½'-43', 45-46½', 50½' + 54'. Note small sections - too widespread to produce good grade.									
54	84	alternating dk. grn qtz-chlor-epid alt'n zones and lt gn-gy fil. amyg. porph'c zones in ~~[illegible]~~.									
84	110	Alternating zones of fairly f.g. basaltic matl. in varying alt'n. and. fairly intense chlor-epid. alt'n zones. (93½-94½. suite siliceous) variable amyg. + porph'c texture.									
110	124	Predominantly f.g. dk gy basaltic andesite occ. bands of chlor'c alt'n.									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH _____
DIP _____
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. +5.
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
124	131	Tan chlorite - epidote alt= and development of purple texture.									
131	150	F.g. dk. gy - bl. basalt. Even texture w no visible alt=. Few vugs of calcite @ 149'.									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH _____
DIP 90°.
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
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DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. X-1 (+RT.).
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
4	24	Greenish-grey altd amyg. + porph. andesite. Qtz-gtd amygdules, feldspar phenocrysts. Some f.g. basaltic sections. Diskd [illegible] + [illegible]. Fuist 6' quite strong - most widely scattered.	4	14			.15				59-102 illustrates pervasive nature of alt'n + accomp. mnl'n. Stage I seems to be development of feld. phenox. fol'd by mild sericitization in patches, then pately qtz. epid. alt'n + finally complete silic'n of rock + max. mnl'n.
			14	24			.08				
			24	34			.06				
24	40	Grey siliceous feldspar porphyry. Chlorite-epidote amygs. + streaks of chloritic alt'n occasionally amygdaloidal.									
40	49	Alternating bands of dk. grn chloritically alt'd material. and gy. siliceous porph. + amyg. andesite. Widely scattered [illegible]. + [illegible].									
49	55	Fine grained basaltic andesite to minor chlor. alt'n.									
55	59	Grn-gy sericitized amyg. + porph. andesite. Scattered [illegible].									
59	102	Alternating bands of f.g. dk. gy. basaltic andesite to grn.-gy. alt'd amyg. + porph zones cont. minor [illegible]. Several 2-3" bands of qtz. usually accompanied by intense sericitic alt'n.									
102	115	Pred. f.g. basaltic andesite to minimal alt'n some phenocrysts of feld. + patches of sericite.									
115	143	F.g. dk gy-blk. basaltic andesite to only sl. chlor.-sericite alt'n. Shearing @ 129°-45°									
143	155	Pred. qtz. filled sheared + brecciated zone + trig @ ~15-20°. Some unbroken basalt.									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 050°
DIP 65°
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. X.6.
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
1	10'	Gy-purple l/m'y amyg. andesite. amygs. of wh-black calcite, matrix f.g. l/m'y, some phenos. of feldspar. amygs. grade to epid-sericite fillings. [redacted] near top.									
10	19	Sericitically alt'd gy-buff amyg + purple andesite. Bands of fairly intense lt gn. sericitic alt'n									
19	25'	DK gy-bl. speckled basaltic andesite									
25'	47	Gn-gy alt'd amyg. andesite. Amygs filled w gtz-epid, occ. purple zones, bl. epid. alt'n Kroupart. Some [redacted] blebs in amygs.									
47	55	F.g. dk gy-bl. basaltic andesite. Mild chloritic alt'n									
55	80	Alt'd bands of lt gn-gy amyg + purple zones in strong gtz-epid alt'n. and dk gn-purple chloritically alt'd bands Scattered blebs of [redacted] py.									
80	112	Grades to dk gn-purple andesite in bands of scattered chlor-epid. alt'n + gtz epid. filled amygs. Scattered py.									
112	120	F.g. dk gy-bl. basaltic andesite. Minor epid. alt'n.									
		CONT.									

NORTH _____
EAST _____
ELEVATION _____
AZIMUTH _____
DIP _____
LEVEL

CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

PROJECT _____
HOLE NO. X 6
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
120	132	Gn. f.g. andesite w amyg. + porphc lt. gn. epidote alt'n zones.									
132	150	Dk gy - bl. relatively unaltd speckled basaltic andesite.									

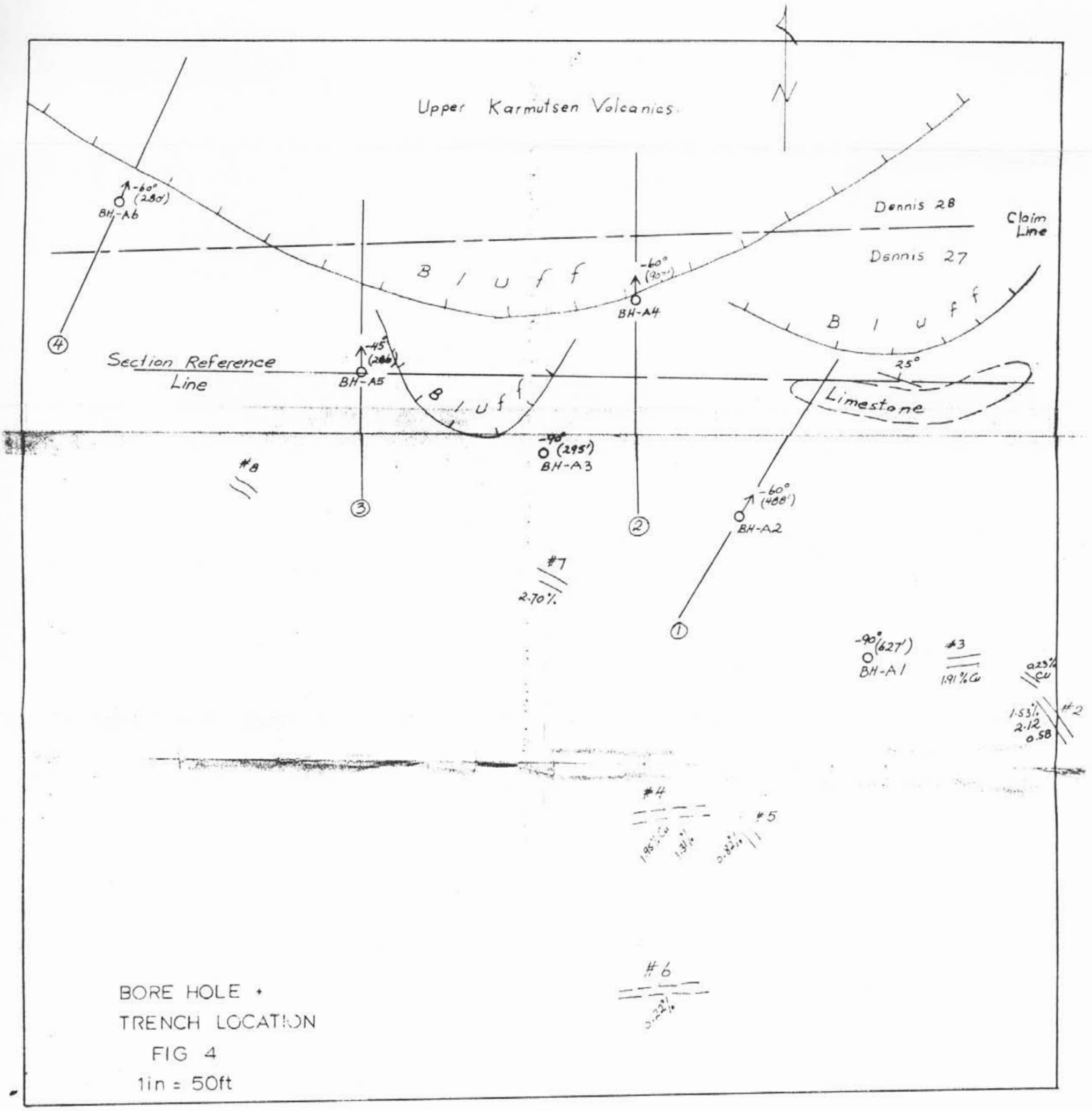
NORTH _____
EAST _____
ELEVATION _____
AZIMUTH 020°
DIP 55°
LEVEL

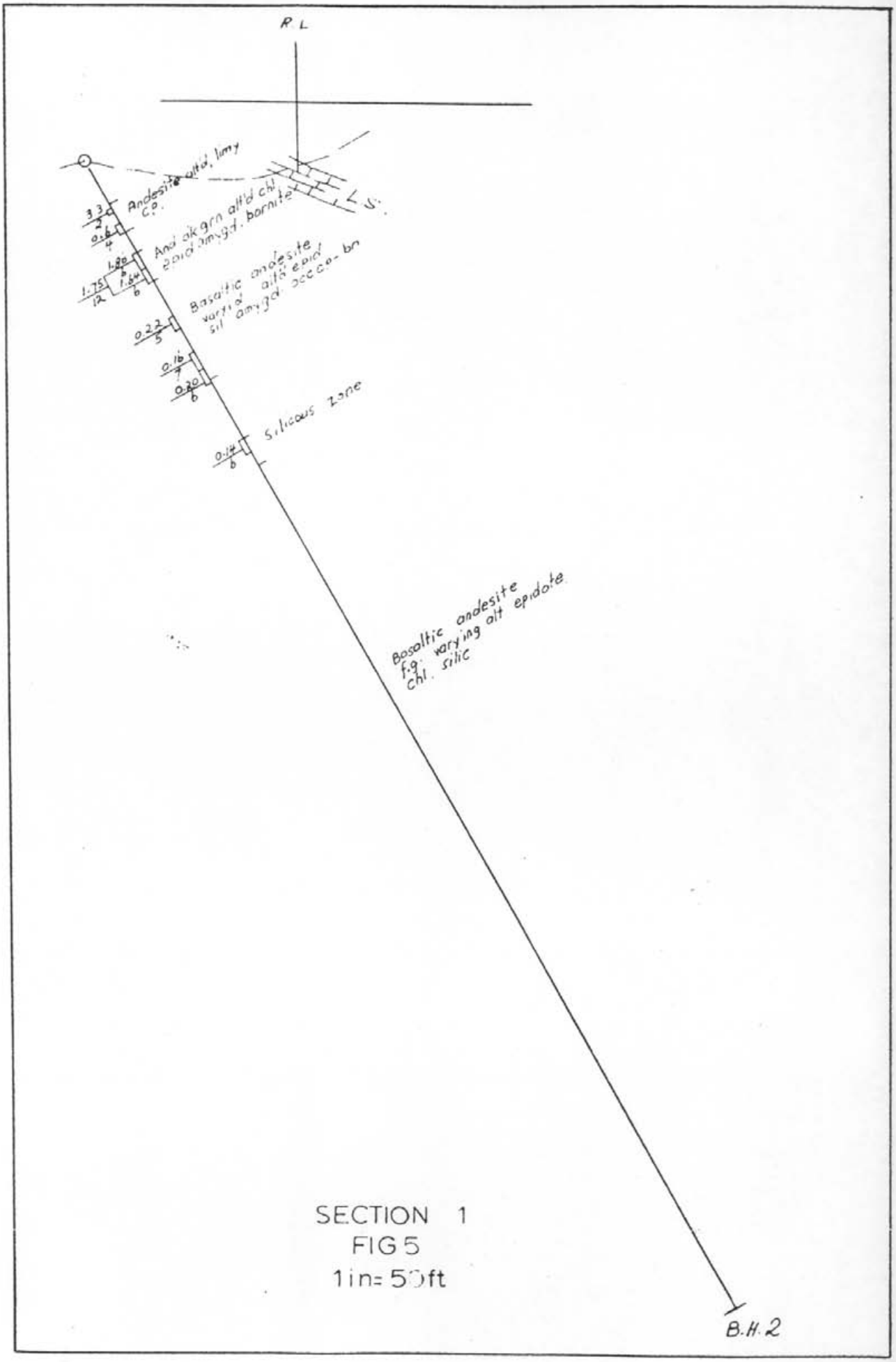
CONOCO SILVER MINES LTD. N.P.L.
4647 Kingsway, Burnaby 1, B.C.

DIAMOND DRILL RECORD

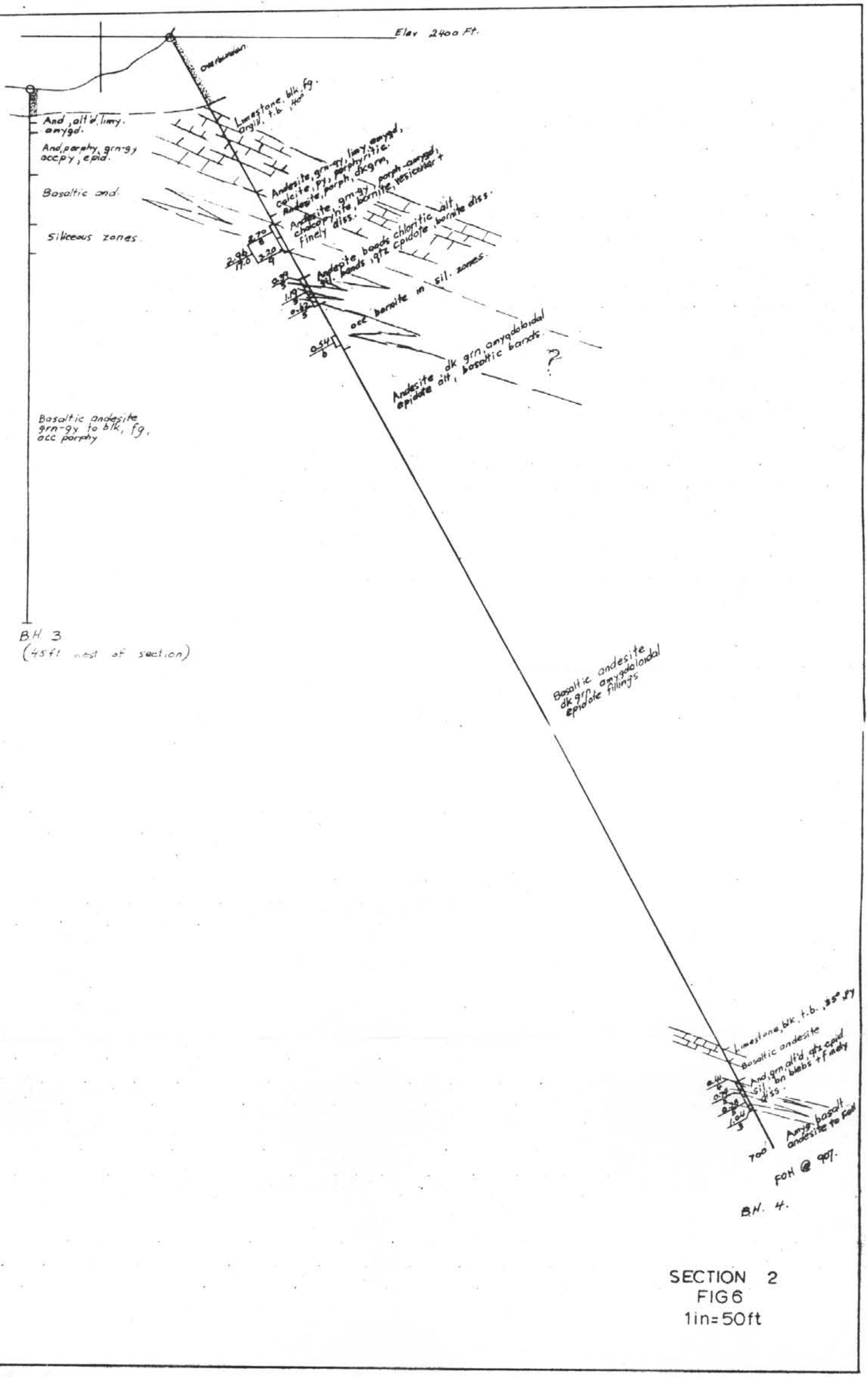
PROJECT _____
HOLE NO. T. 7.
COMMENCED _____
COMPLETED _____
PURPOSE OF HOLE _____

FROM	TO	DESCRIPTION	CORE SAMPLES From	To	Width	No.	ASSAYS Cu %	Mo %	WIDTH & ASSAY		COMMENTS
1	4	Redish - brn / mix amyg. andesite amygs g wh. + bl. calcite. Py in amygs but widespread.									
4	11	Dk. gn amyg. andesite. Calcite amygs gradually replaced by qtz-gpid. Fairly porph. Mild sericite alt= throughout.									
11	23	Gn-gy porph andesite speckled w pyrox. Lath shaped feldspars. Mild chlorite-sericite alt=.									
23	42	M.g. dk gn speckled andesite or basaltic andesite. Occ. porph + amyg. Occ. band g sericite alt=.									
42	57	Dk gn f.g. speckled basaltic andesite. Occ. sl. porph.									
57	94	alt'g. bands g alt gn chlor-gpid. alt= and lt. gn. amyg. + porph qtz gpid alt=. No sig. mins.									
94	116	Gn-purple f.g. andesite w occ. bands g gpid-sericite alt= + patches g qtz.									

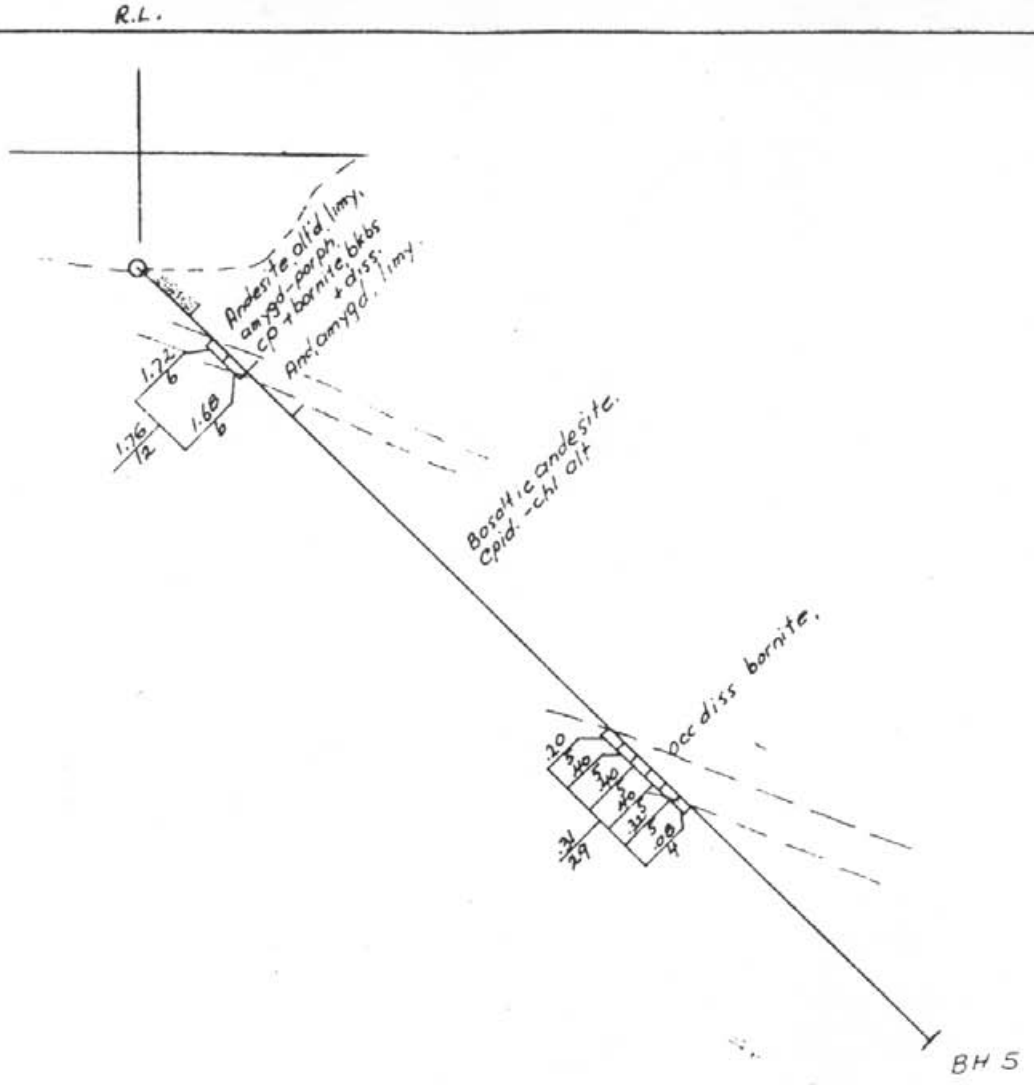

Upper Karmutsen Volcanics
-60° (280')
BH-A6
Dennis 28
Claim Line
Dennis 27
B l u f f
-60° (90')
BH-A4
B l u f f
B l u f f
25°
Limestone
Section Reference Line
-45° (286')
BH-A5
-90° (295')
BH-A3
#8
#7
2.70%
#3
1.91% Cu
0.23% Cu
#2
1.53%
2.12
0.58
#4
1.95% Cu
1.31%
#5
0.82%
#6
0.22%
-60° (488')
BH-A2
-90° (627')
BH-A1
BORE HOLE •
TRENCH LOCATION
FIG 4
1in = 50ft



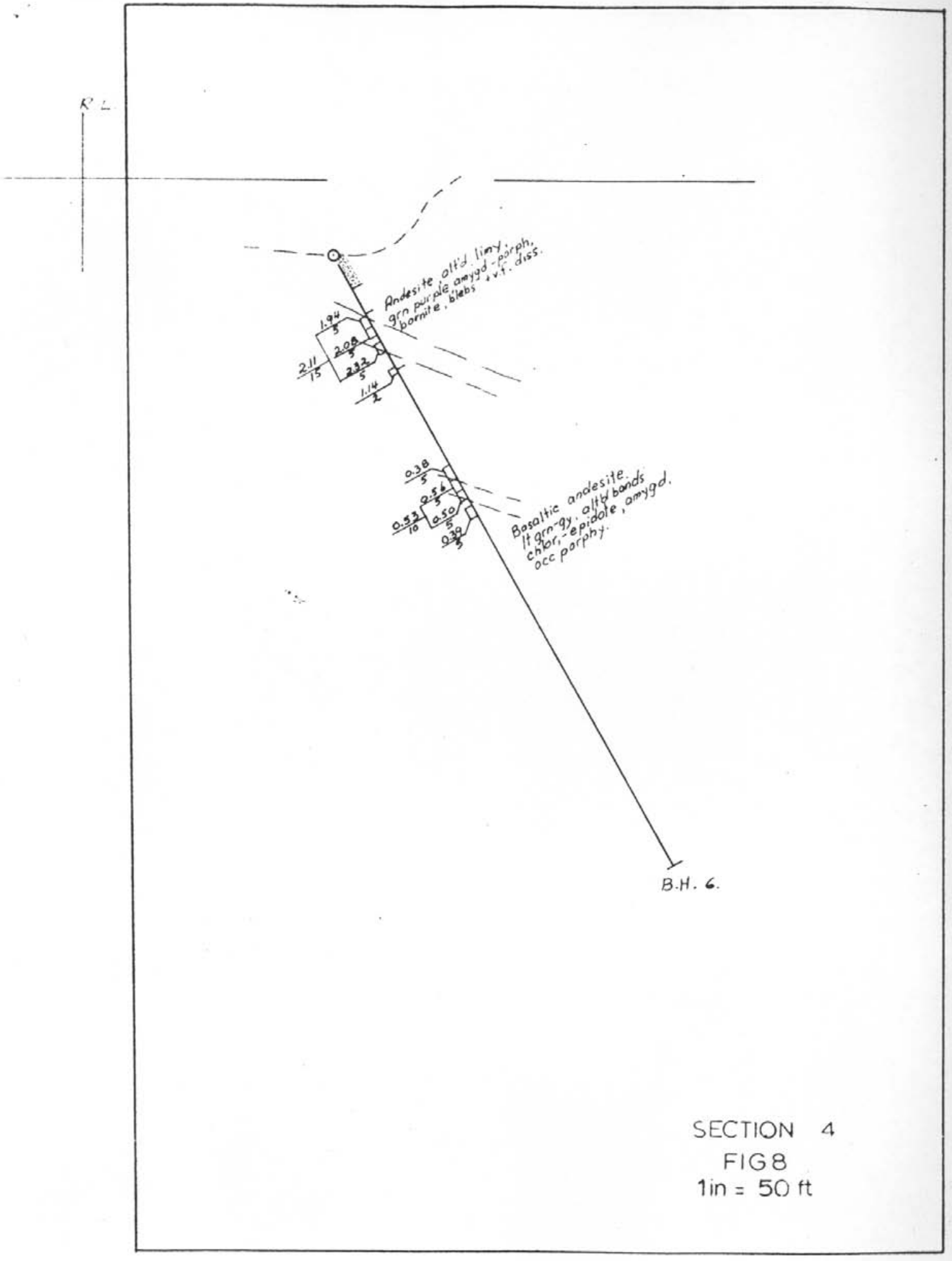
SECTION 1
FIG 5
1 in = 50 ft



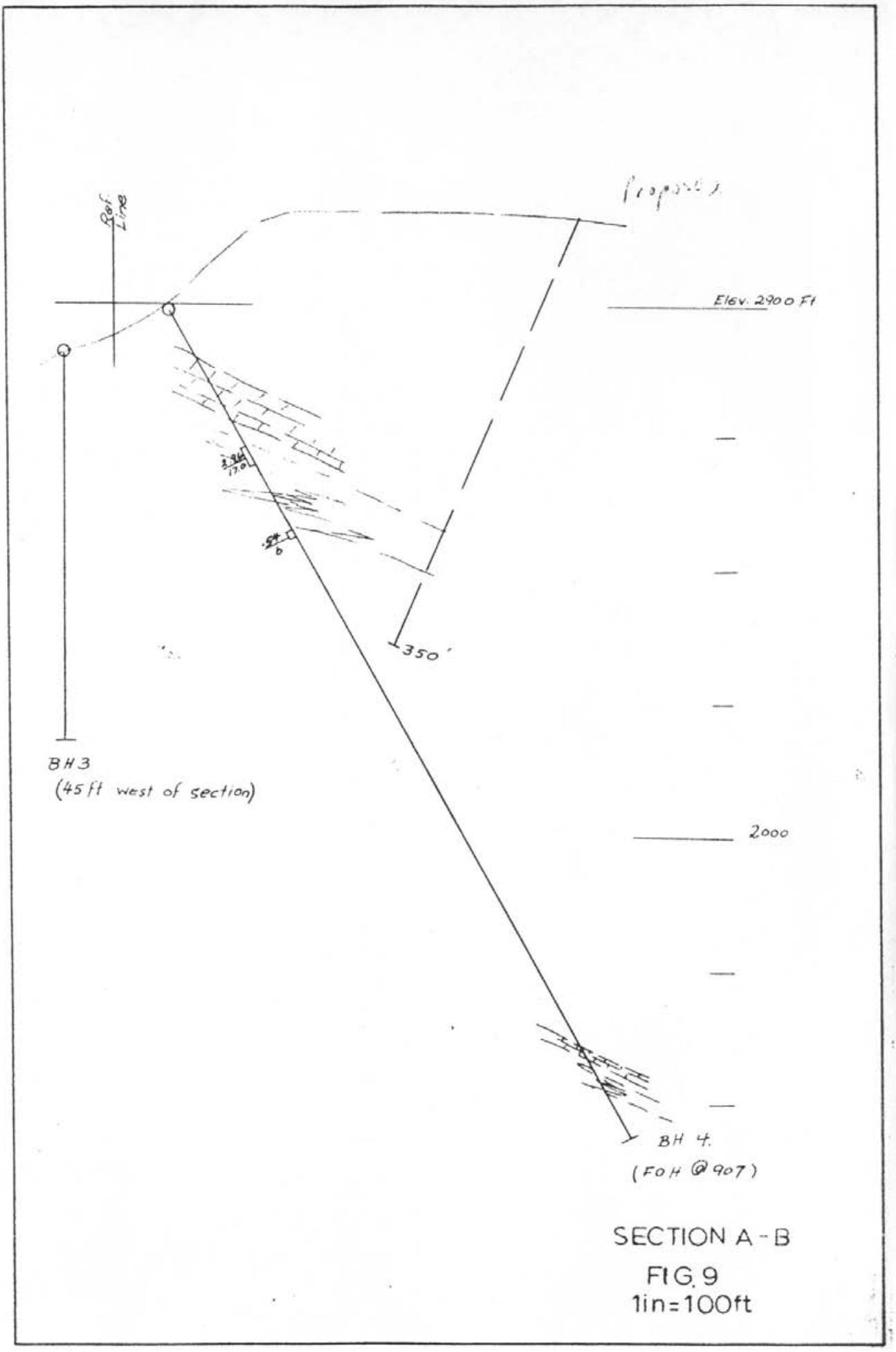
SECTION 2
FIG 6
1 in = 50 ft



SECTION 3
FIG. 7
1in = 50ft.



SECTION 4
FIG 8
1in = 50 ft



SECTION A - B

FIG. 9

1in = 100ft

126° 05'

50° 18'

ADAM River

ACCESS ROAD

KETA LAKE

FAULT

ZONE 1 SOILS

ZONE 2 SOILS

ZONE 3 SOILS

MINERALIZATION OVERLAIN BY N.E. DIPPING BEDS OF LIMESTONE AND VOLCANICS

AREA TO BE ACQUIRED BY WPI

Cpy REPORTED FROM MARGINAL PHASE OF K-ALTERED INTRUSIVE

NORTH CREEK ZONE

BOYES CREEK SHOWING

BOYES CR.

SOUTH CREEK SHOWING

SOUTH CR.

APPROXIMATE LIMIT OF 1971 SOIL GEOCHEMICAL SURVEY

FAULT

N

LEGEND:

- o 145 SAMPLE SITE & Cu VALUE IN PPM
- GEOLOGIC CONTACT
- A9 1972-73 DRILL HOLE LOCATION
- 1971 SOIL ANOMALY ABOVE 150 ppm Cu
- INDUCED POLARIZATION ANOMALIES AT 10,15 & 20 MILLISECOND CONTOURS
- X COPPER MINERALIZATION EXPOSED IN TRENCHES
- BRAIDED Cu-RICH (+Au) SHEAR ZONE (DISCOVERY ZONE) TRACED 1600' x 10' OVER A VERTICAL HEIGHT OF 700' AVERAGEING +2% Cu
- + K-ALTERED BIOTITE RICH MONZONITE INTRUSION (ISLAND INTRUSION)
- V MAINLY VOLCANICS; KARMUTSEN? AMYDALOIDAL TO MASSIVE FLOWS SIL/SER - EDIDOTE/CHLOR ALTERATION THIN UNITS OF SILICIFIED LIMESTONE

0 200 400 600 800 1000 METRES

SCALE 1:10,000

126° 05'

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,409

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P. D. LERICHE GEOSCIENTIST

WEST PRIDE INDUSTRIES CORP.

ADAM RIVER PROJECT

NANAIMO MINING DIVISION, BRITISH COLUMBIA
NTS: 92 L/8E

COMPILATION MAP

BY: P.L./rwr
FEBRUARY 1, 1991

Figure: 4

RELIANCE GEOLOGICAL SERVICES INC.

126° 05'

50° 18'

BOYES 1
303006

BOYES 2
303007

BOYES 3
303008

BOYES 4
303009

BOYES 5
303010

ADAM River

ACCESS ROAD

KETA LAKE

NORTH CREEK

BOYES CREEK

SOUTH CREEK

JR-3 2231, 45 CPY mal

JL-3 223, 10

JL-2 216, 10

PL-13 178, 45

PL-14 279, 10

JR-8 7589, 55 CPY, MAL

PL-15 400, <5

JR-5 81, <5

JR-6 85, 5

JR-7 108,10

PR-6 465, 10

PL12 84, <5

PL-2 173, <5

JR-1 4276, 10 — CPY, MAL

PL-3 154, <5

PL-01 188, <5

PL-4 81, <5

JR-2 346, 15

JL-1 175, 10

JS-19 201, 5
290, <5
297, <5
637, 15
905, 10
252, 90
204, <5
216, <5
JS-12
230, <5
JS-1
164, 15
46, 15
404, <5
621, <5
N/S
407, <5
185, <5
62, <5
85, <5
JS-11
PL-5 223, <5
PL-6 253, <5

PL-11 174, 5

PL-8 1188, 35
PL-7 396, <5
PR-5 >20000 (3.10%), 5
PR-4 325, 5
PL-10 261, <5
PL-9 104, <5

JL-5 129, <5
JL-4 139, 35
JL-6 135, 15
JR-4 96, <5
JL-7 133, <5

MAIN ZONE
See Fig. 6

LEGEND

GEOLOGY

JURASSIC

1 GRANITE AND GRANODIORITE

TRIASSIC

2 KARMUTSEN VOLCANICS
AMYGDALOIDAL BASALT, PORPHYRITIC BASALT, PILLOW LAVAS AND FINE GRAINED BASALT FLOWS.

3 GABBRO

4 LIMESTONE – INTERBEDED WITH VOLCANIC ROCKS

CONTACT (APPROXIMATE)

70 JOINTS (INCLINED, VERTICAL)

30 BEDDING

▲ JR–1 ROCK SAMPLE LOCATION; Cu ppm (Cu %), Au ppb

■ JL–1 SILT SAMPLE LOCATION; Cu ppm / Au ppb

• JS–1 SOIL SAMPLE LOCATION; Cu ppm / Au ppb

H HELIPAD

TRAVERSE LINE

0 200 400 600 800 1000 METRES

SCALE 1:10,000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,409

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
P. D. LERICHE

WEST PRIDE INDUSTRIES CORP.

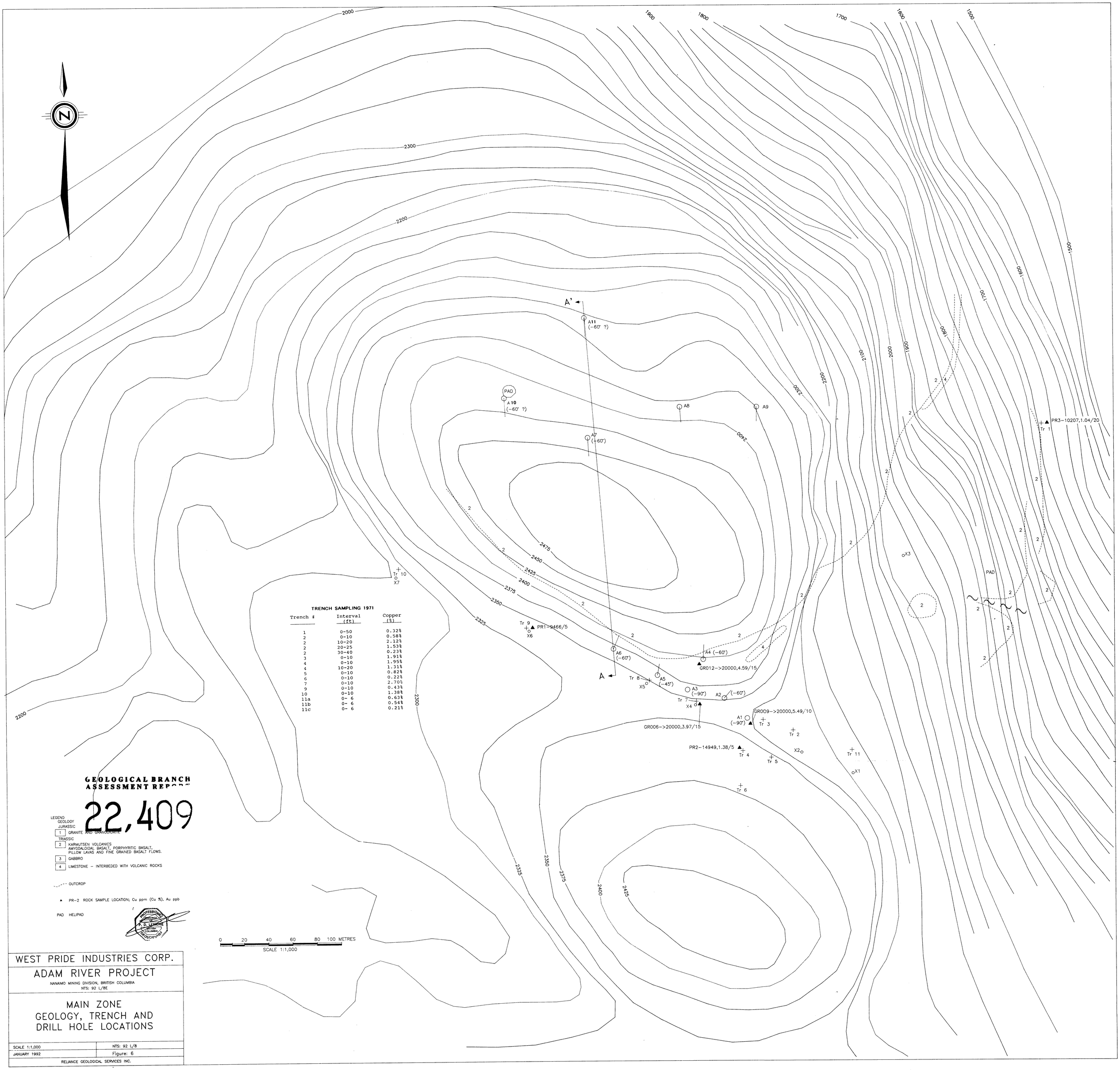
ADAM RIVER PROJECT

NANAIMO MINING DIVISION, BRITISH COLUMBIA
NTS: 92 L/8E

1991 GEOLOGY , SAMPLE LOCATIONS AND RESULTS

SCALE 1:10,000	NTS: 92 L/8
NOVEMBER, 1991	Figure: 5

RELIANCE GEOLOGICAL SERVICES INC.



TRENCH SAMPLING 1971

Trench #	Interval (ft)	Copper (%)
1	0-50	0.32%
2	0-10	0.58%
2	10-20	2.12%
2	20-25	1.53%
2	30-40	0.23%
3	0-10	1.91%
4	0-10	1.95%
4	10-20	1.31%
5	0-10	0.82%
6	0-10	0.22%
7	0-10	2.70%
9	0-10	0.43%
10	0-10	1.38%
11a	0- 6	0.63%
11b	0- 6	0.54%
11c	0- 6	0.21%

LEGEND

GEOLOGY

JURASSIC

1 GRANITE AND GRANODIORITE

TRIASSIC

2 KARMUTSEN VOLCANICS
AMYGDALOIDAL BASALT, PORPHYRITIC BASALT,
PILLOW LAVAS AND FINE GRAINED BASALT FLOWS.

3 GABBRO

4 LIMESTONE – INTERBEDED WITH VOLCANIC ROCKS

OUTCROP

▲ PR-2 ROCK SAMPLE LOCATION; Cu ppm (Cu %), Au ppb

PAD HELIPAD

0 20 40 60 80 100 METRES

SCALE 1:1,000

WEST PRIDE INDUSTRIES CORP.

ADAM RIVER PROJECT

NANAIMO MINING DIVISION, BRITISH COLUMBIA
NTS: 92 L/8E

MAIN ZONE
GEOLOGY, TRENCH AND DRILL HOLE LOCATIONS

SCALE 1:1,000	NTS: 92 L/8
JANUARY 1992	Figure: 6

RELIANCE GEOLOGICAL SERVICES INC.