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| GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORTS |
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**REPORT OF PRELIMINARY EVALUATION
ON THE RENO (336176) MINERAL CLAIM**

**CARIBOO MINING DIVISION
NTS 93A - 7W
LAT. 52° 17' LONG. 120° 55'**

**Owned and Operated by Herb Wahl
and Jack Brown-John**

**PREPARED BY:
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Gibsons, B.C.
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October-November 1995

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

24,404

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Appendix I Rock Sample Descriptions and Assay Results

Attachments - Assay Reports

- #1. Acme #95-1593
- #2. Acme #95-1593R
- #3. Acme #95-3616
- #4. Acme #95-4167

SUMMARY

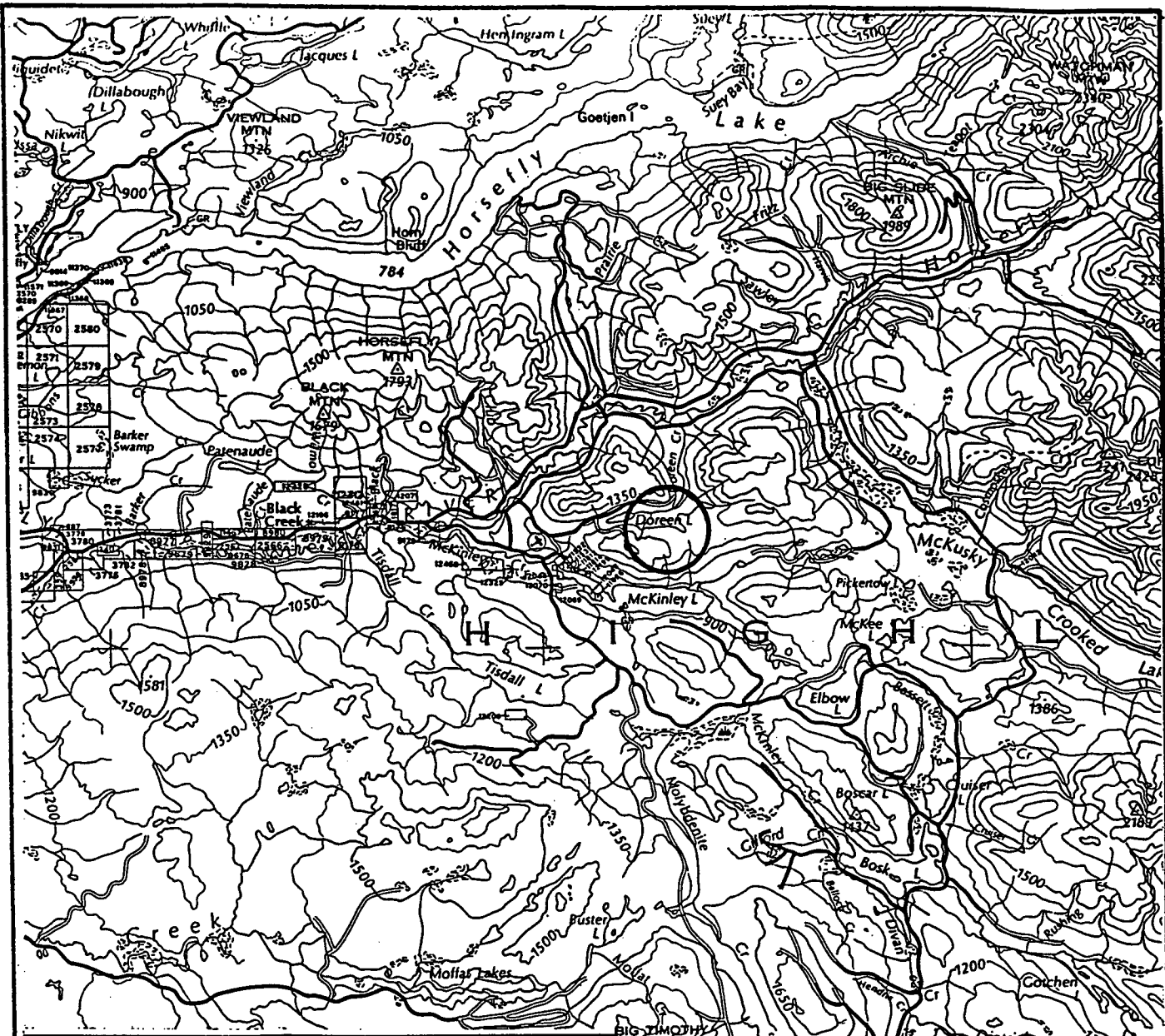
The Reno Claim is a new location adjoining the DOR Claims of Eureka Resources Inc. The property is situated in the Cariboo Mining Division, B.C., at Doreen Lake, 70 kilometers southeast of the newly opened QR gold mine, and 32 kilometers east of Horsefly. Access is by good main and secondary logging roads.

The Reno Claim covers the former Jamboree 15 claim of Imperial Metals Corp., which was explored during the period 1981-90. Operations then were directed towards E-W structural zones similar to the neighboring Eureka Resources prospect.

The Reno and DOR Claims overlie the roof zone of a local diorite plug which has strongly fractured and altered the overlying Triassic volcanic/argillite stratigraphy.

Included in this report is an extensive review of past exploration, with the conclusion that NW-SE oriented shear/shatter zones are important targets not adequately evaluated by previous work.

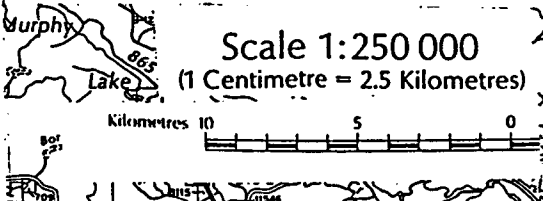
Current field work established a mini-grid at the Doreen or B.P. Zone, which located two separate, weak, soil-anomalous zones, one for Cu-Ag-Cd, and one for Au. Both features have a NW-SE elongation and occur in covered areas. On the North Doreen Zone, a shear/shatter zone was identified, which outcrops as a fairly clean boss. This zone measures some 40-50 meters in width and has a northwesterly strike. Included at the west side of the shear is a 2.0 meter wide massive sulphide (py, cpy) lens which returned Cu 2071ppm and Au 2840 ppb. Twelve out of 13 samples, including 3 short plugger drill holes, collected across some 30 meters of exposure averaged 1173 ppb Au (0.034 opt). The highest individual value was 3820 ppb Au from a 10-20cm wide shear/gouge zone with narrow quartz veins and pyrite.



QUESNEL LAKE

BRITISH COLUMBIA

Scale 1:250 000
(1 Centimetre = 2.5 Kilometres)



15°

121°00'

45'

GENERAL LOCATION MAP
RENO CLAIM, CARIBOO M.D.

NTS 93A-7W

The North Doreen Zone is noteworthy because the dominant sulphide is pyrite as opposed to ubiquitous pyrrhotite,, it has received minimal work, and is wide open for extensions.

Total costs for the current project amount to \$7,292.05.

INTRODUCTION

The Reno Claim was staked to cover the discovery of large (150-500 Kg) boulders of massive pyrrhotite with erratic but interesting levels of chalcopyrite, plus in-place exposures of intensely altered (silica) and mineralized (py, cpy) Triassic volcanics. The discovery is the result of recent road-building activity by logging contractors, who utilize the discovery area as a source of road metal.

This showing was formerly known as the Doreen Prospect (Jamboree 15 Claim) when held by Imperial Metals Corp. (1981-90).

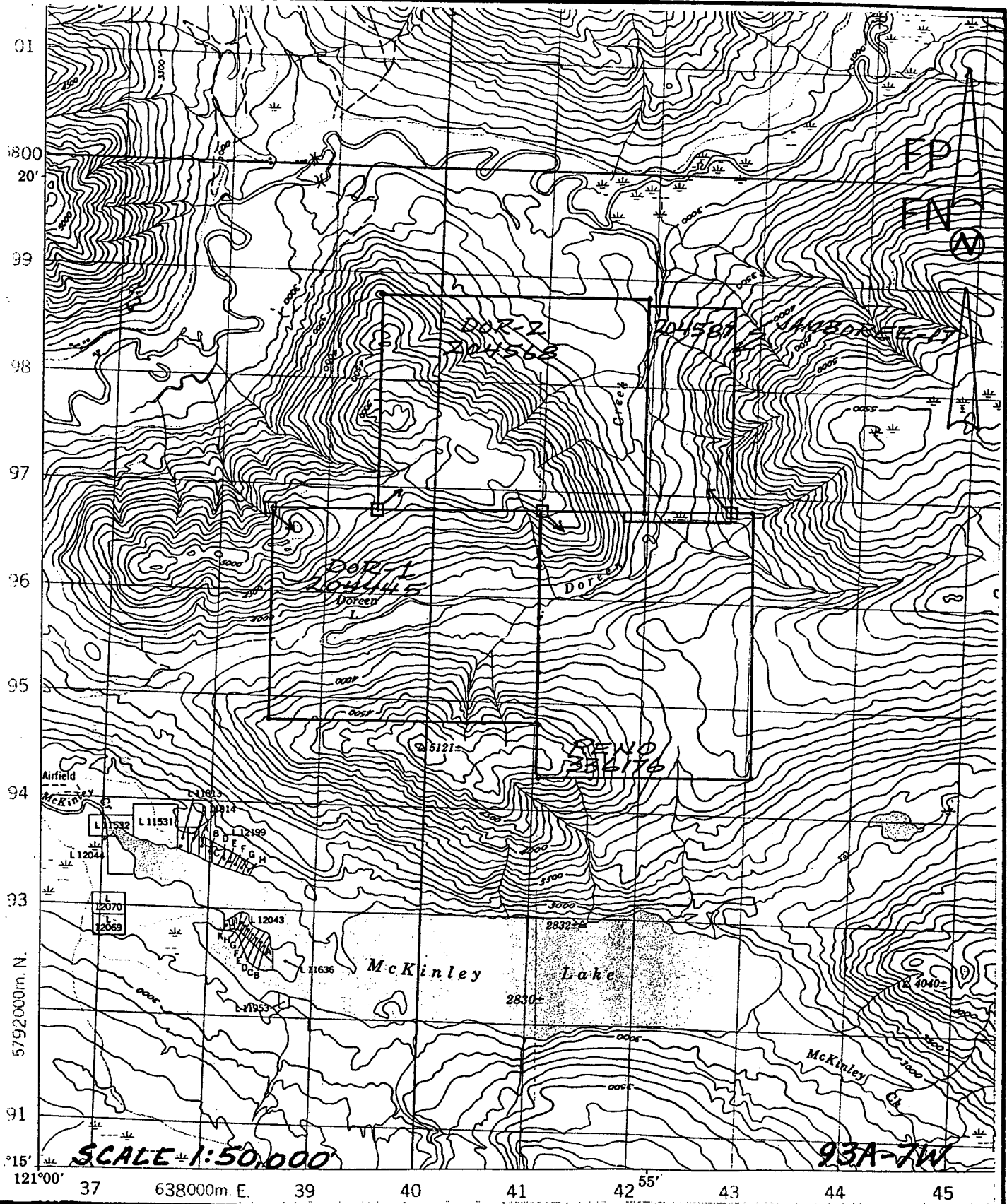
The Reno Claim adjoins the Doreen Lake Au prospect of Eureka Resources Inc., currently in good standing.

Preliminary field work to determine the focus and nature of future exploration on the Reno claim, was performed at intervals as follows:

May 16-18, 1995 inclusive (3 days) Post-staking, pre-recording field work consisting of prospecting, reconnaissance geology, and rock sampling.

September 8-9, 1995 inclusive (2 days) Install flag and blaze line mini-grid, initial rock sampling on North Doreen shear/shatter zone.

October 12, 1995 (1 day) Additional rock sampling on North Doreen zone.



LOCATION MAP
RENO CLAIM CARIBOO M.D.

LOCATION AND ACCESS (Figs 1 &2)

The Reno Claim is located at Doreen Lake some 32 km ESE of Horsefly, B.C. Access is via the Horsefly-Black Creek main logging road to the 136.5 km mark, then southerly on the Doreen Creek road for 4-5 km to the north end of the claim. Specific locational details are:

NTS 93A-7W
Cariboo Mining Division
Latitude 52° 17'
Longitude 120° 55'

The roads into and throughout the Reno Claim are presently in good condition.

PROPERTY (Figs 2, 6)

The property consists of one 20-unit metric claim block totalling 500 ha. The claim is staked 4E x 5S, with all posts being placed. The record number is 336176, with a record date of May 15, 1995. An annual assessment expenditure of \$100/unit is required during the first 3 years of tenure, increasing to \$200/unit/year subsequently.

TERRAIN/TOPOGRAPHY (Fig 2)

The claim is located within the Quesnel Highland division of the Fraser Plateau. Elevations range from a maximum 4800 feet ASL in the southwest corner to 3400 feet ASL in the valley of Doreen Creek. Approximately 50% of the claim area is covered by open cut blocks. The central portion is flattish to broadly rolling. The timbered areas support a mature growth of spruce-pine-fir with cedar predominating in creek valleys and north facing slopes.

Overburden is extensive consisting generally of a clayey well indurated glacial drift.

WORK PERFORMED (Fig 6, and A through E)

May 16-18, 1995 (3 days)

Reconnaissance geology, prospecting, and rock sampling of the B.P. Zone.
9 rock samples for Au plus 30 element ICP. Five of the higher results subjected to metallic screening for Au.

September 8-9, 1995 (2 days)

400m reconnaissance soils line (LRA)
1,480m blaze/flag line grid construction
73 soils for Au + 30 element ICP
4 silts for Au + 30 element ICP
3 rocks for Au + 30 element ICP
3 plugger drill hole samples (38cm hole depth)

October 12, 1995 (1 day) North Doreen

8 Rocks (chip samples) for Au plus 30 element ICP
1 Plugger drill hole sample (38cm hole depth)

Totals

400m reconnaissance soil line
1,480m grid construction
73 soil samples
4 silt samples
12 rock samples
4 plugger drill samples

HISTORY (References 1-6)

Synopsis of Exploration Work on the DOR and Jamboree 15 Mineral Claims.

Numerous work reports have been filed on the subject claims by various authors, covering different work programs at varying time intervals. The following is this writer's summary of events and interpretation of results. Details arising from this discussion can be found in the individual assessment reports referenced.

DOR CLAIMS - EUREKA RESOURCES INC.

This property was staked in 1981 by Keron Holdings as a result of high arsenic values reported by a BCDM RGS project covering NTS 93A. Keron conducted a preliminary soil survey with apparently favourable results, and optioned the property to Eureka Resources. Eureka (1983) completed further soil and rock sampling, VLF survey and road building. This work outlined an Au-in-soils anomaly, some 1000 meters long, about 150 meters wide as defined by the +20 ppb Au contour. The anomaly trends E-W. The property was optioned to Noranda in 1984, who completed detailed geochemical work, magnetic survey, EM and IP survey, trenching, plus 144 meters of coring in two holes. Noranda located an East-West HLEM conductor roughly coincident with the Au anomaly. A series of soils, slightly downslope from the surface trace of the HLEM anomaly, returned numerous values over 100 ppb Au, the highest being 6250 ppb. This zone of high soil Au values measured some 340m long, about the length of the HLEM conductor zone; the two drill holes that tested the highest Au-in-soil/EM conductor zones hit 6 to 11 meter-thick massive pyrrhotite zones with minor py and trace cpy. Gold values were low, and Noranda dropped the property. The best surface rock samples reported by Noranda were:

1. 5100 ppb Au from chloritic altered volcanics carrying 5-10% po, minor py and cpy;
2. 1850 ppb Au, 13,000 ppm Cu from cherty, chlorite-altered volcanics with up to 3% cpy, trace bornite, and chalcocite.

Eureka completed additional trenching and sampling programs in 1985, and again in 1988. The 1988 program was focused on QR-type alteration (carbonate, propylitic). No alteration of the type was located and sample results were insignificant.

In 1989, an option was signed with Gibraltar Mines who completed 1,067 meters of

coring (5 holes). The drilling was concentrated in the Au soils zone and undercut the earlier Noranda drilling. No significant values were reported.

In 1990, a 12,000 meter IP Survey was performed. A single hole (GXD 905, 214m, vertical) was drilled to test a moderate IP anomaly on the southwest flank of the diorite pluton. The lithology cored was entirely black argillite with 0.5-1.0% py and graphitic slips. Gibraltar dropped their option, and the property has since been idle.

CONCLUSION

Sufficient work has been completed on the soil-EM zone to eliminate this feature as an exploration target. An attempt to locate QR-type mineralizing conditions has also been unsuccessful. The most likely remaining target is a bulk low-grade gold zone in the chloritic altered volcanics and/or structural zones which are well developed in a NW-SE orientation.

JAMBOREE 15 - IMPERIAL METALS CORP.

The Jamboree 15 claim was staked in October 1981 as part of the RGS staking rush. The Jamboree 15 was part of a 265-unit block eventually acquired by Imperial. Grid and reconnaissance soil sampling was completed in 1982-83, along with bulldozer trenching on the newly discovered Doreen showing (BP [borrow pit zone], this report). An airborne magnetic/EM survey was flown over the entire holdings in July 1983 (unpublished). Trenching on the BP zone in 1983 returned 2m @ 0.145 opt Au. Flanking samples (2m either side) returned 0.01 opt Au. A second silicified zone returned 0.012 opt Au over 1 meter. Subsequent percussion drilling in 1983 (8 holes) (Fig 5) tested a 100 meter strike length of the BP zone. These holes intersected

interbedded tuffs and argillites cut by hornblende andesite-microdiorite dikes. Six holes are reported to cut a gold-bearing zone 1-16 meters in width striking E-W and dipping 60° south. The best intercept reported was Au 560 ppb over 2 meters. The Au zone was indistinguishable from un-mineralized rock. The determination of a 60° dip is questionable, given that "mineralized material" was "indistinguishable" from barren rock. Reference to Fig. 5 shows that most of these holes would have bypassed a NW-SE oriented zone of shearing.

Also in 1983, the following work was performed on the North Doreen showing.

"A soil sample in 1983 returned 4100 ppb Au. Subsequent prospecting located a massive pyrrhotite vein to 20 cm thick in an area of black argillite and andesite dikes. These veins trend roughly east-west. Subsequently, three percussion drill holes (JD-03-9, 10 & 22) (175.9M) tested the showing, although drilling was compromised by topography and could not adequately test the target. The drilling intersected black argillite with minor andesite dikes. Thin pyrite-pyrrhotite seams were observed along fractures. The best intersection was 6m, averaging 226 ppb Au."

Sampling in 1990 returned up to 3490 ppb Au.

| # | <u>Au(PPB)</u> | <u>Cu</u> | <u>Zn</u> | <u>Ag</u> | <u>As</u> |
|--------------------------|----------------|-----------|-----------|-----------|------------|
| 92007 BLK ARGLT | 82 | 148 | 37 | 0.4 | 15 |
| 92009 ARG FLOAT | 3490 | 5105 | 1081 | 10.3 | 15 |
| 92112 5CM FAULT IN ARGLT | 930 | 105 | 43 | 0.7 | 5 |
| | | | | | (AR20,805) |

"Iron stained argillites containing 1-3% disseminated pyrite (samples 92008 [Au 10 ppb], 92113 [Au 250 ppb], and 92114 [Au 5 ppb]) located east of the North Doreen showing returned up to Au 250 ppb."

In 1988, an IP survey was performed over the Doreen Grid and two core holes were

completed. (Fig.5,6)

JD 88-1 L15E 534N AZ (50°, -45°, 96.62m
JD 88-2 L19+05 SE AZ (50°, -45°, 97.54m

Both holes cut black argillites, with numerous diorite dikes and no alteration. The best assays are given as Au 585 ppb in 88-1 @ 48.7-49.8Mm Sampled material was "fault gauge zone marked by calcite veining"; and Au 610 ppb in 88-2 @ 43.0-44.4m, from 2 cm thick py-po vein.

Conclusions of the drill program were:

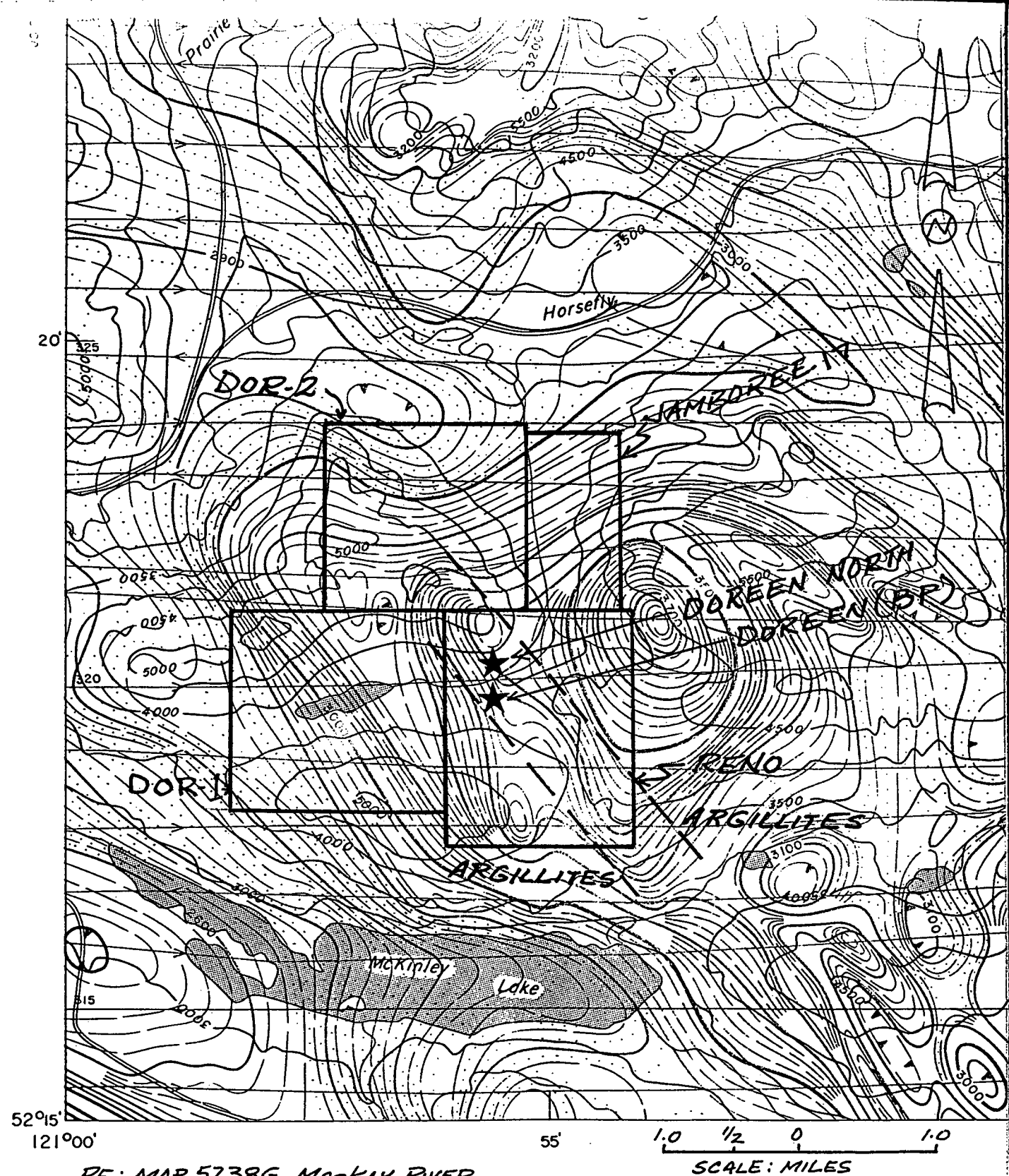
"It is unclear whether the moderate to intense fracturing encountered in the drill core is also due to these intrusives (ie a nearby diorite stock several 100 meters to the southwest or buried stock under Doreen Creek) or whether it is due to a major fault structure."

In 1989, a ground VLF-magnetic survey was completed on the Doreen Creek grid (unpublished results).


In 1990, soil sampling (47 ea) was undertaken along the 4250 ft contour, near the south end of Jamboree 15 to evaluate an airborne VLF-magnetic anomaly. Fill-in sampling was completed on the 1983 grid near L15E, 49N, and 24 samples were collected at 25m intervals to evaluate a previous result of Au 135 ppb from 1983 sampling. This sampling "failed to establish a gold anomaly of any extent". A number (11 samples) showed anomalous silver values (1.2-5.8 ppm), and these values occasioned the mini-grid soils project on the Reno Claim in 1995. After the 1990 program, the claims were allowed to lapse.


CONCLUSIONS


Previous work on the Jamboree 15 Claim has focused on testing E-W structures, thus the grid and drill orientation used parallels the regional strike and potentially significant NW-SE

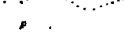



ISOMAGNETIC LINES (total field)

500 gammas 

100 gammas 

20 gammas 

10 gammas 

Magnetic depression 

REGIONAL AEROMAGNETICS

RENO CLAIM # 336176
CARIBOO M.D. NTS 93A-7W

H. WAHL, P. ENG. B.C.

FIG. 3
 OCT. 1995

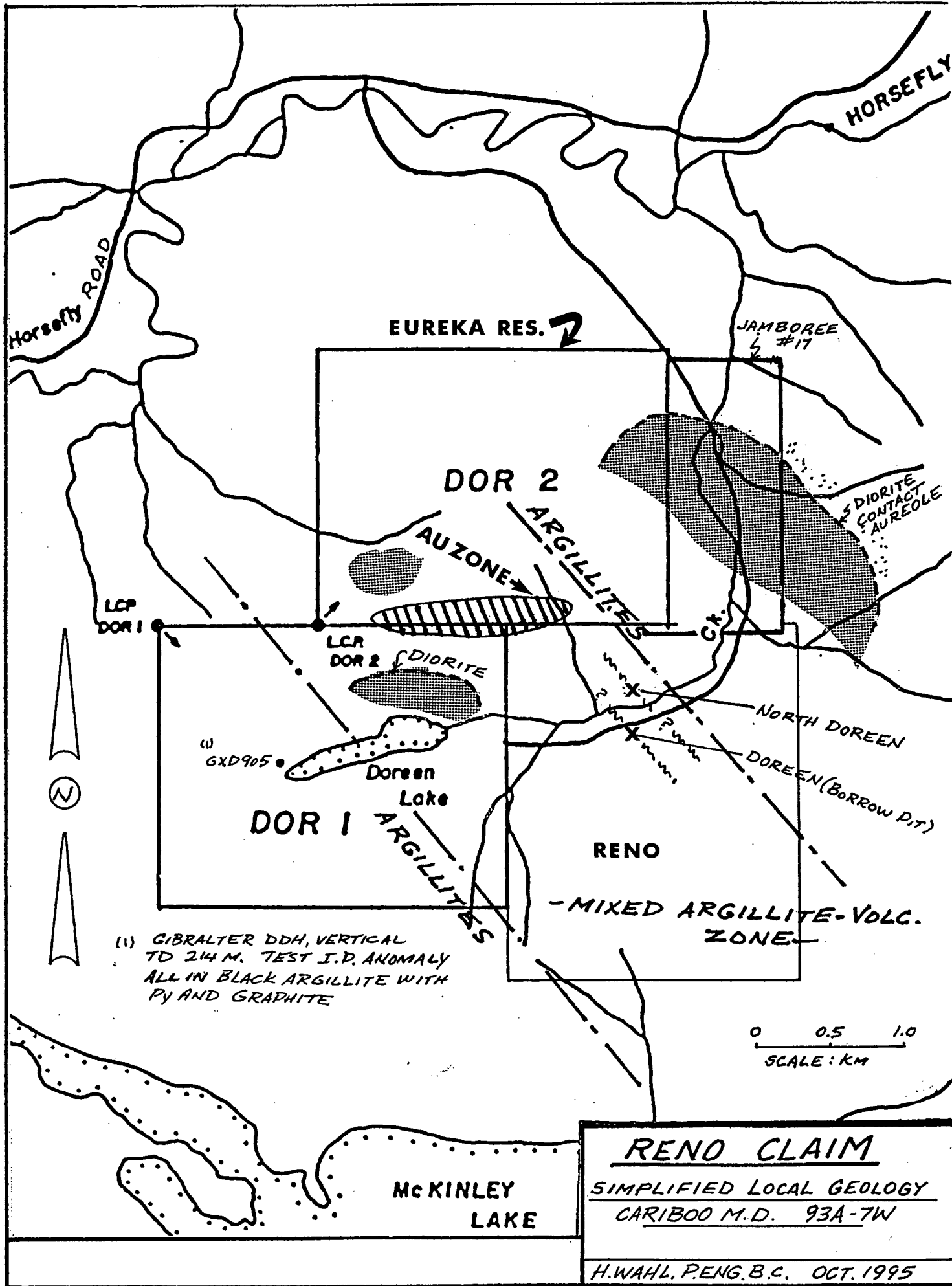


FIG. 4

shear/shatter zones. Examination of the North Doreen showing in 1995 shows no evidence of previous trenching or drilling activity. The shear zone outcrops on the north side of the access road on a steep slope. It is abundantly clear that shearing follows a NW-SE trend. Since the zone is 50 meters wide and carries gold values, it forms a significant exploration target.

REGIONAL GEOLOGY

The Quesnel Trough (Nicola Group) consists of a variable assemblage of Late Triassic to Early Jurassic (island arc/sub-duction zone) submarine and subaerial volcanics, volcanoclastics and sedimentary strata underlying much of the Intermontane belt of central and south central British Columbia. The lowermost Nicola is largely a sedimentary pelitic unit overlain by an upper, dominantly fragmental basalt/volcanoclastic package. Current literature suggests that the upper volcanic assemblage was thrust north eastwards over the pelitic zone during Jurassic time. The Eureka thrust marks the eastern boundary of the trough, and the contact between the Mesozoic and Paleozoic terranes. Strata of the Quesnel Trough have been intruded by both Late Jurassic to Early Cretaceous plutonic intrusives (Takomkane, Thuya) and a series of alkalic stocks of diorite, monzonite, and syenite, which occur in the central volcanic belt and constitute eruptive centers.

Exact geologic relationships are obscure, being limited by lack of stratigraphic continuity, block faulting, and glacial cover.

LOCAL GEOLOGY (Fig. 3, 4, 6)

Essentially, the Reno and DOR Claims overlie the roof zone of a small diorite stock

which has both hydrothermally altered and brecciated/fractured the argillite and mixed argillite-volcanic stratigraphy.

The best summary of local geological conditions is found in the Noranda report (1). Their drilling cut an alternating sequence of fine grained, siliceous black argillites and fine to medium grained grey-green tuffs of dacite-andesite composition. Individual beds varied from 1-40 meters thick, dipping at steep angles.

This stratigraphy is intruded by a series of grey dacitic dikes (steep dips) which brecciated and thermally metamorphosed the invaded rocks. All rock types carry 1-2% disseminated py, po, which locally increases to concentrations of 7% in some 3-6 meter thick sections. Pyrrhotite can occur in massive zones to ½ meter thick. Chalcopyrite in minor amounts occurs with pyrrhotite. Also present are contact metamorphic zones of biotite hornfels associated with grey diorite, and breccia zones composed of diorite clasts.

The cause of the combined geochemical-geophysical anomalies drilled by Noranda was poorly mineralized zones (Au) of disseminated to massive pyrrhotite. The controlling structures were regarded as open fractures or shears.

Property mapping found the local stratigraphy to strike northwesterly with steep easterly dips.

Geological data for the Reno Claim (Jamboree 15) is minimal due to widespread cover of glacial drift and more subdued topography.

MINERALIZATION

The Reno Claim hosts two principal gold-bearing zones as follows.

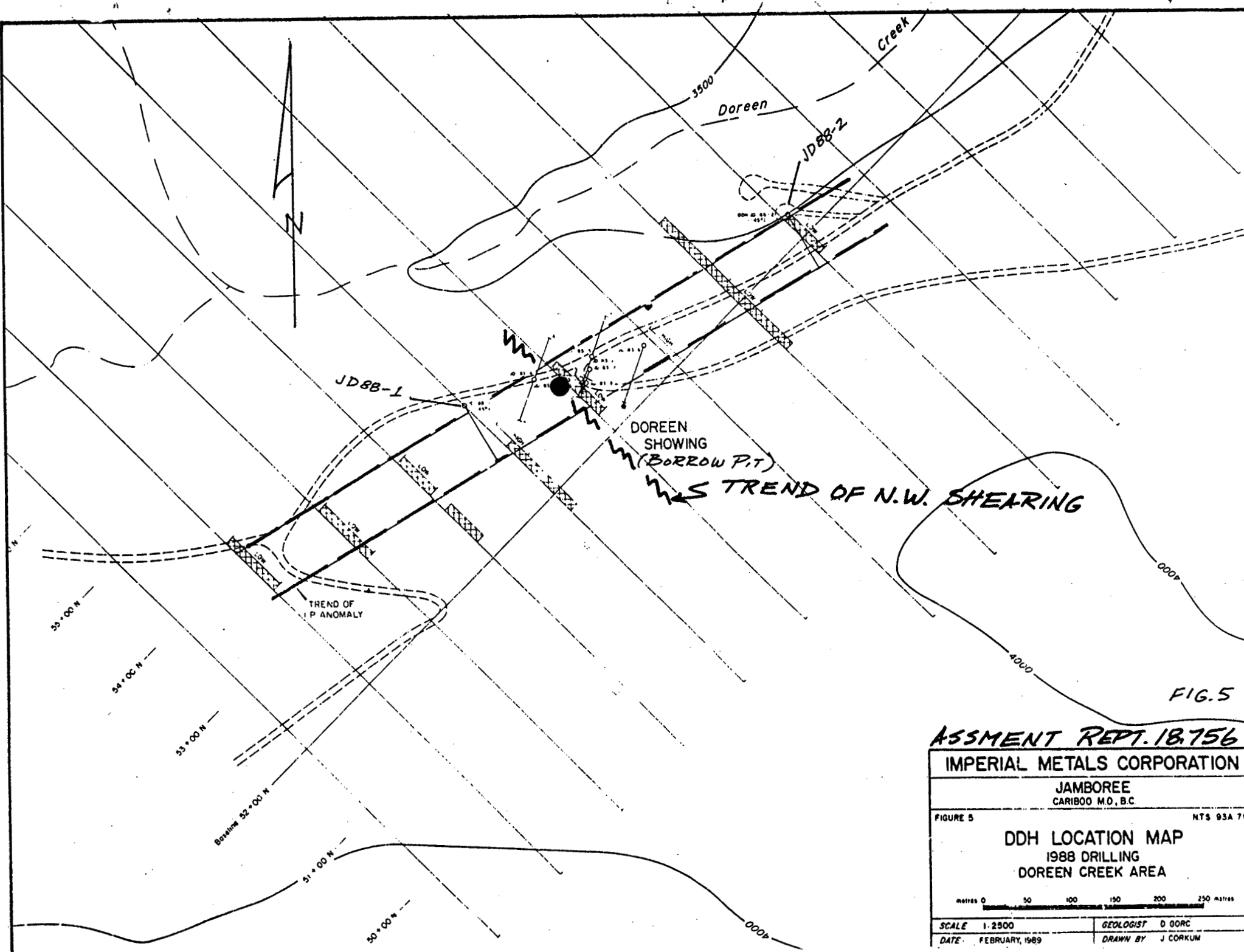


FIG. 5

ASSESSMENT REPT. 18756

IMPERIAL METALS CORPORATION

JAMBOREE
CARIBOO M.D., B.C.

FIGURE 5 NTS 93A 7W

DDH LOCATION MAP
1988 DRILLING
DOREEN CREEK AREA

metres 0 50 100 150 200 250 metres

| | |
|---------------------|--------------------|
| SCALE 1:2500 | GEOLOGIST D. GORC |
| DATE FEBRUARY, 1989 | DRAWN BY J. CORKUM |

Doreen (Borrow Pt) Zone (Figs 3, 4, 5, & 6)

The south wall of this zone, having a height of some 7-8 meters and a length of 15-20 meters exposes a sequence of strongly silicified and fractured intermediate volcanics. These rocks are well mineralized with disseminated and fracture-fill sulphides of pyrite, pyrrhotite, and lesser chalcopyrite. Some zones display amorphous chlorite on fractures plus intense bleaching. A pale grey total silica rock with disseminated sulphides of the type noted (DOR-5R) returned the best results at 1483 Cu and 1210 Au. A boulder (DOR-7R) of similar type returned Cu 707 Au 1950.

Massive sulphide boulders (DOR-3R, 9R) composed dominantly of po + quartz returned:

3R - Cu 1763 Au 2170

9R - Cu 2725 Au 290

A gossan streak (in place) on the east side of the pit (2m wide) returned:

DOR-1R Cu 609 Au 68

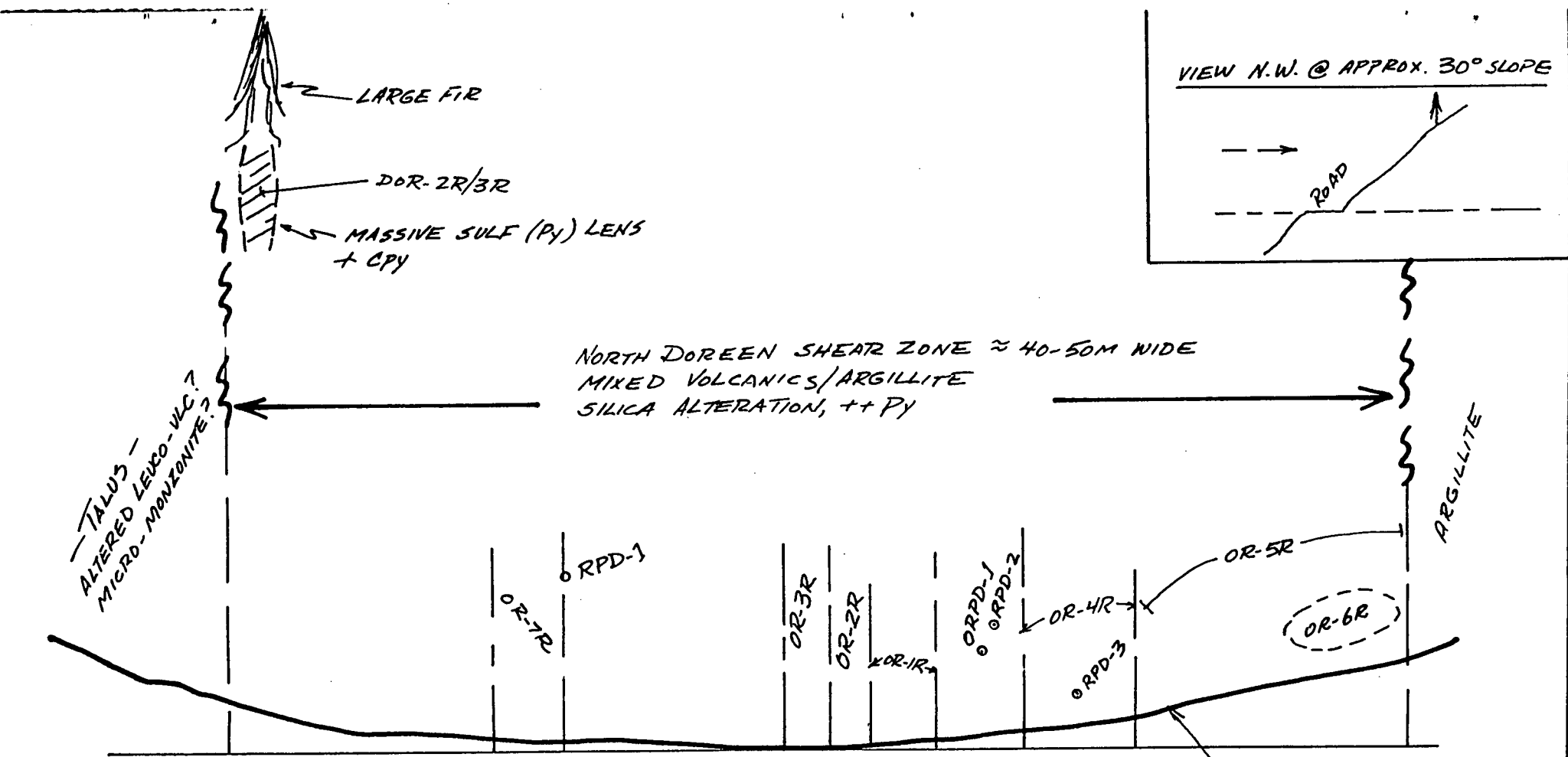
Metallic screening on samples 3R, 5R, 7R, 8R and 9R (#95-1593R) indicate that a small portion of the gold content is present as free gold.

Field observation of the B.P. zone strongly suggests that the structural orientation lies within a NW-SE plane.

This was particularly evident from the locale where the gossan streak sample (DOR-1R) was collected. Further emphasizing this point, is the fact that flanking drill holes (Fig 5) were cored entirely in argillites.

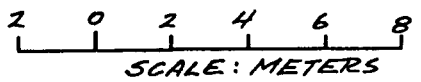
NORTH DOREEN ZONE (Figs 3, 4, 6, & A)

The North Doreen Zone situated on the access road to the Eureka Resources property, on the north side of Doreen Creek, has seen the least amount of exploration work. Two trench



| SAMPLE No. | PPM CU | PPB AU |
|------------|--------|--------|
| DOR-2R | 1515 | 2840 |
| DOR-3R | 2071 | 1760 |
| * RPD-1 | 134 | 88 |
| RPD-2 | 741 | 1300 |
| RPD-3 | 156 | 110 |
| ORPD-1 | 262 | 428 |
| OR-1R | 161 | 1010 |
| OR-2R | 68 | 137 |
| OR-3R | 102 | 178 |
| OR-4R | 161 | 2230 |
| OR-5R | 160 | 180 |
| OR-6R | 85 | 11 |
| OR-7R | 313 | 3820 |

| |
|---------------------|
| GRAB, MASSIVE SULF. |
| " " " |
| PLUGGER DRILL HOLE |
| " " " |
| " " " |
| " " " |
| CHIPS OVER 2M |
| " " " |
| " " 3m |
| " " " |
| " " " |
| PANEL CHIPS |
| CHIPS, 4M X 10-20CM |



RENO CLAIM
 CARIBOO M.D. 93A-7W

N. DOREEN Au SHOWING
 FIELD SKETCH, ROCK AND
 PLUGGER DRILL SAMPLE SITES

FIG. A

H. WAHL, PENG. B.C. OCT. 1995

* PLUGGER DRILL HOLES 38 CM DEEP

samples are reported that averaged 0.13 opt Au over 2 meters, and 3 percussion drill holes averaging 58.6 meters were completed in 1983 (no results given). Present inspection of this area indicates no evidence of either drilling or trenching.

Since the zone is exposed as a fairly clear rock face, any trenching would of necessity be via drilling and blasting.

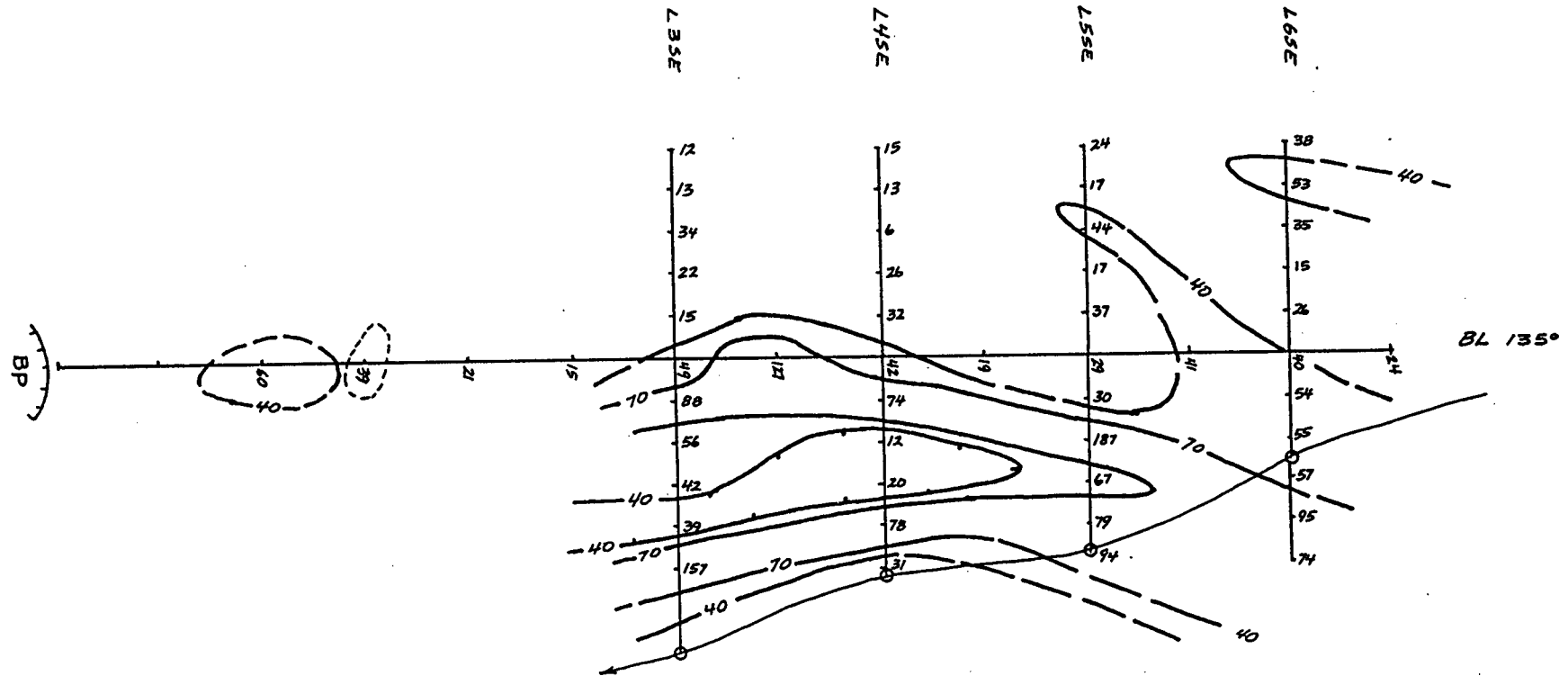
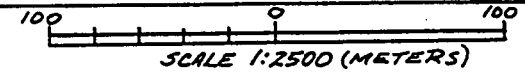
The results of 1995 sampling are shown on Fig A, with details in the Appendix on rock sample descriptions. The arithmetic average of 12 out of 13 samples is 1173 ppb Au or 0.034 opt Au. The higher values came from semi-massive py-cpy-quartz mineralization (2840 and 1760 ppb) and from a 4 meter x 10-20cm wide gouge zone with narrow quartz veins and abundant pyrite (OR-7R, 3820 ppb).

The most significant features of this zone are:

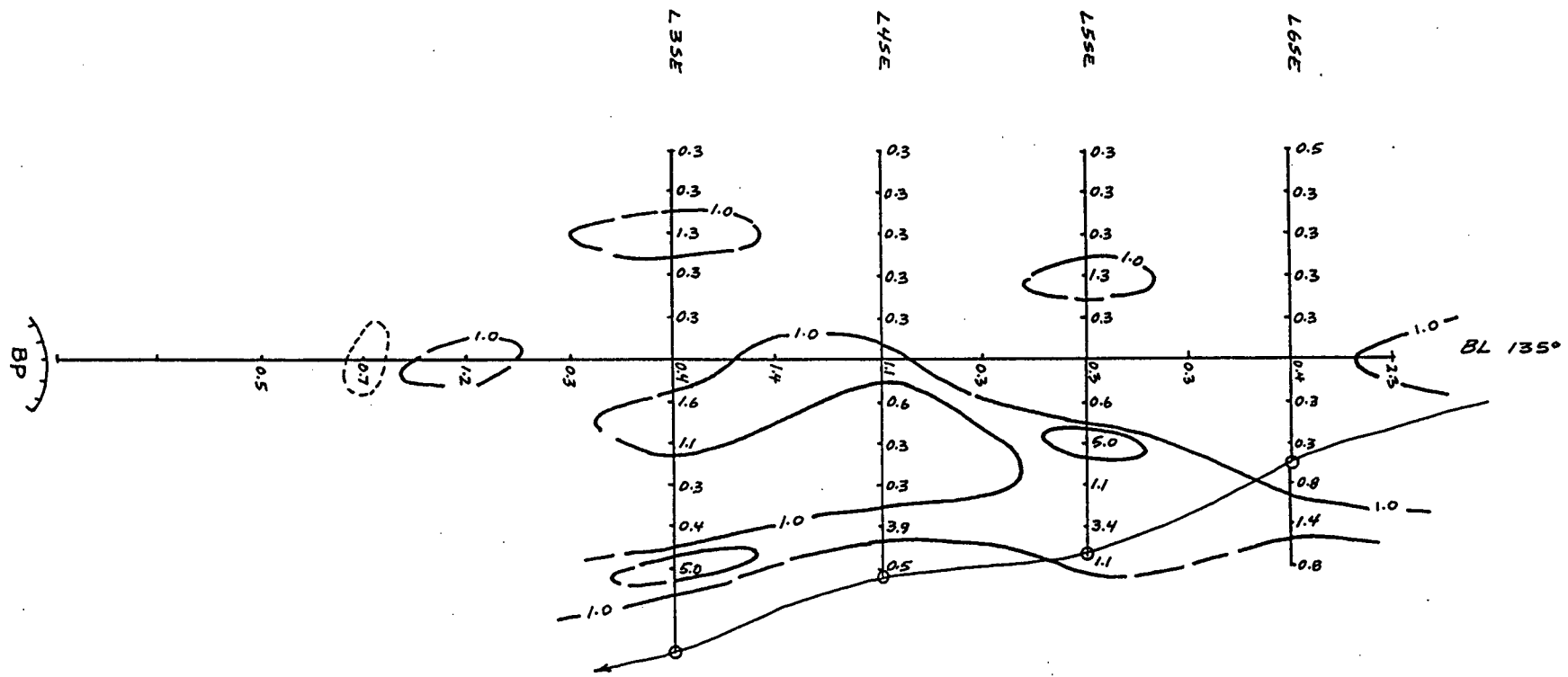
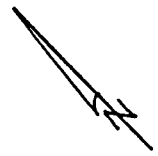
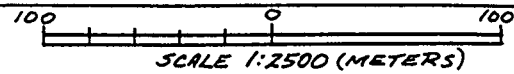
1. The NW-SE orientation and stratigraphic location on the argillite-volcanic contact.
2. The dominance of pyrite as the basic sulphide mineral.
3. The width of the zone with respect to tonnage implications.

RESULTS OF GEOCHEMICAL SURVEY (Figs 6, B, C, D, & E)

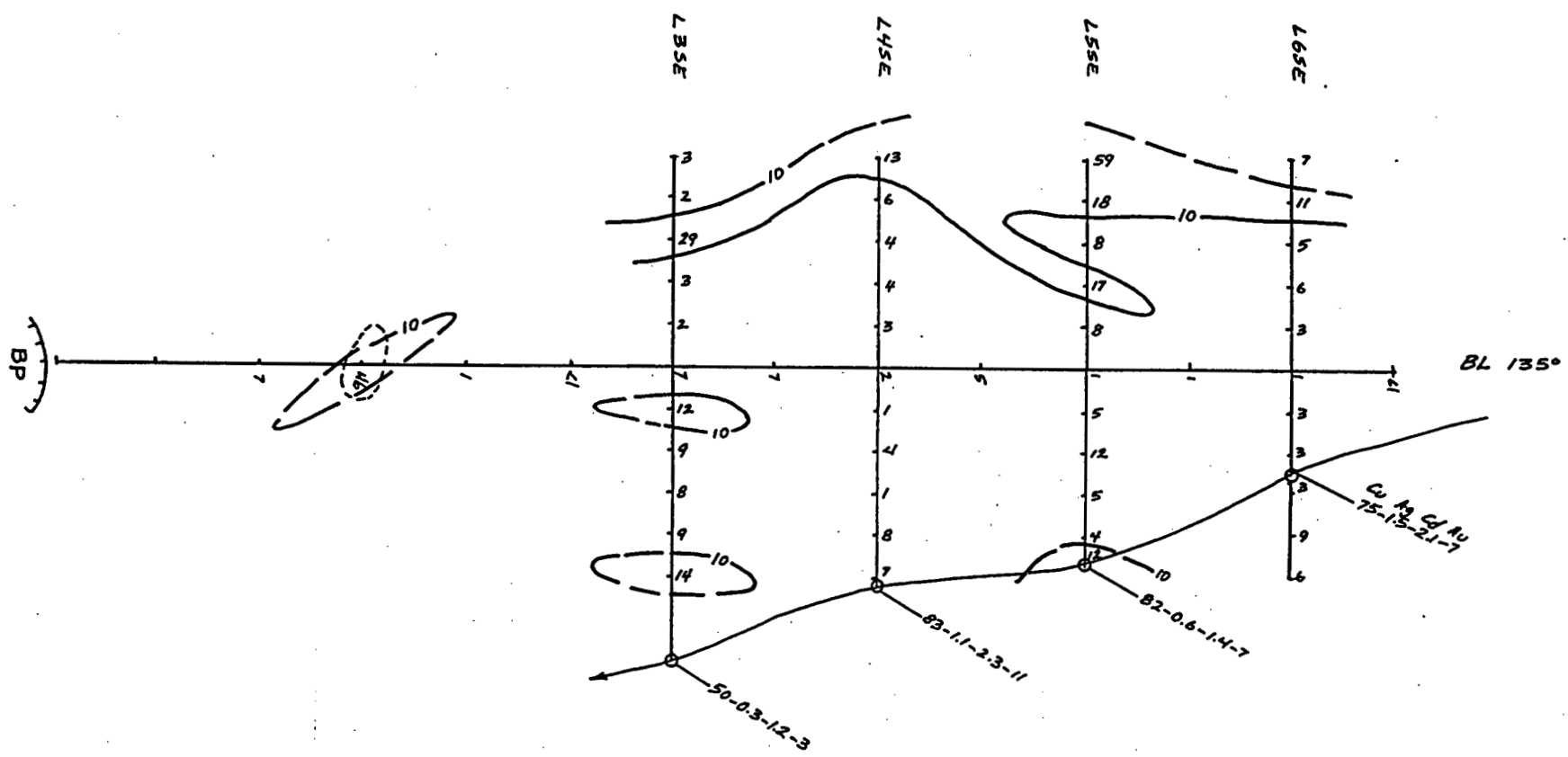
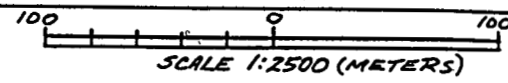
A preliminary mini-grid was installed southeast of the B.P. zone to follow-up on a single high Au soil value (135ppb) (exact location unknown) and anomalous Ag-in-soils results (7). A further objective was to determine if any NW-SE mineralizing trend(s) might exist southeast of the B.P. zone. In addition, a 400m-long line of soils was collected some 500 meters further southeast of the mini-grid in a clear-cut area. The samples were collected from an average depth of 20cm using an intrenching tool, at intervals of 20 meters. The collected samples were bagged



RENO CLAIM No. 336176
MINI GRID
SOILS RESULTS
CU PPM FIG. B
H.J. WAHL, RENO, B.C. SEPT 1995



RENO CLAIM No. 336176
 MINI GRID
 SOILS RESULTS
 Ag PPM FIG. D
 H.J. WAHL, RENG. B.C. SEPT 1995



RENO CLAIM No. 336176
MINI GRID
SOILS RESULTS
AU PPB FIG. E

H.J. WAHL, RENO, B.C. SEPT 1995

and shipped to Acme Analytical Laboratories Ltd. for analysis.

The absolute magnitude of resulting values is low and generally speaking not strongly anomalous. This needs to be balanced against the nature of the overburden (clayey drift) and the unknown depth of cover. The trial survey was successful in outlining a weak, coincident soil anomaly for Cu-Cd-Ag some 300 meters long, lying west of the base line. Gold-in-soils values are even more subdued and form an unrelated zone east of the baseline.

On the reconnaissance line (LRA) two short intervals were located showing elevated levels of Cu-Cd-Ag in drift. Maximum values (ppm) are 350 Cu, 7.3 Cd, and 3.5 Ag. The significance of this magnitude of values is at present unknown. The most interesting feature is the NW-SE orientation of the metal patterns.

CONCLUSIONS

Preliminary evaluation of the Reno Claim has confirmed two sites as the locus of low-grade gold/copper values. The mineralization is associated with silica altered NW-SE trending shear zones localized within altered volcanic/argillite stratigraphy situated within the roof zone of a local diorite plug.

The orientation of previous grid work was inadequate to reliably detect NW-SE structures. The North Doreen showing has returned the best sample results, has seen the least amount of previous work, and should be the focus area for future exploration.

RECOMMENDATIONS

1. Additional prospecting, mapping, and sampling should be completed over the trend extensions of the North Doreen Zone. Contingent on these results, a survey grid should be installed to coordinate more detailed activity.
2. A sampling trench should be blasted at the toe of the outcrop, parallel to the road for more precise geology and sampling.
3. Consideration should be given to an early core drill test, as there is ample room to X-section the North Doreen Zone from the existing road.

Prepared by

A handwritten signature in cursive script that reads "Herb Wahl". The signature is written in black ink and has a long horizontal flourish extending to the right.

Herb Wahl, P. Eng., B.C.

Statement of Costs

16-18 May, 1995 (3 days)

| | |
|---------------|---|
| 1,200.00 | H. Wahl, 3 days field work @ \$400/day |
| 600.00 | J. Brown-John, 3 days field @ \$200/day |
| 270.00 | Vehicle and operations, 1991 Dodge 4 x 4, Lic. No. 4086PP, 3 days @ \$90/day. |
| 37.65 | Travel Expense |
| 194.42 | Field supplies |
| <u>307.07</u> | Assays |
| 2,609.14 | Sub-total |

8-9 September, 1995 (2 days)

| | |
|-----------------|---|
| 800.00 | H. Wahl, 2 days field work @ \$400/day |
| 400.00 | J. Brown-John, 2 days field @ \$200/day |
| 180.00 | Vehicle and operations, as above |
| 52.26 | Maps and prints |
| <u>1,072.96</u> | Assays |
| 2,505.22 | Sub-total |

12 October, 1995 (1 day)

| | |
|---------------|---------------------------------------|
| 400.00 | H. Wahl, 1 day field work @ \$400/day |
| 200.00 | J. Brown-John 1 day field @ \$200/day |
| 90.00 | Vehicle and operations, as above |
| <u>137.69</u> | Assays |
| 827.69 | Sub-total |

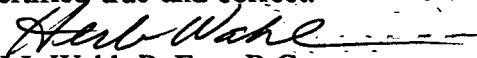
| | |
|---------------|--|
| 1,200.00 | H. Wahl, report preparation, 4 days @ \$300/day, Nov. 1-4 inclusive. |
| <u>350.00</u> | Report assembly, typing, printing, Xerox |
| 1,350.00 | Sub-total |

7,292.05 Grand Total

The undersigned was assisted in the field by Mr. Jack brown-John, experienced prospector, of:

16-1165 N. Mackenzie Avenue
Williams Lake, B.C. V2G 2V3
Tel. 604-398-1710

Certified true and correct.


H.J. Wahl, P. Eng, B.C.

REFERENCES

- (1) AR 13,172 Baerg, R.J. and Bradish, L. 1984, Geological, Geochemical, Geophysical, and Diamond Drilling Report on the Doreen Lake Property, for Noranda Exploration Co. Ltd.
- (2) AR 17,089 Campbell, K.V., Ph.D. 1988, Report on the Geology and Proposal for Exploration of the Doreen Lake Property for Eureka Resources Inc.
- (3) AR 17,905 Leishman, D.A. 1988, Geological and Trenching Report on the DOR Claims, for Eureka Resources Inc.
- (4) AR 18,756 Gorc, D. 1988, Diamond Drilling on the Doreen Area, Jamboree Property for Imperial Metals Corp.
- (5) AR 19,551 Barker, G. 1990, Diamond Drill Report on the DOR Claim Group for Gibraltar Mines Ltd.
- (6) AR 20,395 Gorc, D. 1990, Geological and Geochemical Report, Jamboree Property, for Imperial Metals Corp.
- (7) AR 20,805 Gorc, D. 1990, Geological and Geochemical Report, Jamboree 15 Mineral Claim, Jamboree Property, for Imperial Metals Corp.
- (8) AR 21,291 Barker, G.E., 1991, Diamond Drill Report on the DOR Claim Group for Gibraltar Mines Ltd.

APPENDIX I - RENO CLAIM - ROCK SAMPLE DESCRIPTIONS (May 1995)

DOR-1R Grabs from borrow pit, totally oxidized Gossan streak approximately 2m wide.

Assay Cu 609 Au 68

DOR-2R Dark brown oxidized material in east bank borrow pit, grabs, 2 spots 5m apart.

Assay Cu 317 Au 24

DOR-3R Sample from large rusty, angular boulder. Quartz matrix, masses of silver grey, soft, sectile sulphide?? with patches of fine grained chalcopyrite. Dark greasy mineral on slickensided surfaces - chlorite. Non-magnetic.

Assay Cu 1763 Au 2170

DOR-4R Heavily fractured, highly altered volcanic (now mostly silica w/relict pyroene phenos). Dark to medium green amorphous coating (chlorite?) on fractures. Also bleached, soft, whitish mineral. 10-15% disseminated pyrite on fractures. Traces cpy. Non-magnetic.

Assay Cu 253 Au 17

DOR-5R Pale grey, heavily fractured, total silica altered rock with 10-15% irregular blebs py, po, cpy. Traces covellite. Slightly magnetic.

Assay Cu 1483 Au 1210

DOR-6R Bleached boulder, west side of borrow pit, fine grained, highly altered volcanic, 5-10% disseminated pyrite, also as odd fracture fills. Cut by later white and grey barren QVs to 2cm. Overall, low sulphide.

Assay Cu 113 Au 90

DOR-7R +150 Kg boulder, west side pit. Fine grained pale grey silica rock with disseminated fine grained masses of py and po with min or cpy and covillite stain.

Assay Cu 707 Au 1950

DOR-8R Grabs, semi-massive sulphides of po with cpy in quartz matrix.

Assay Cu 2245 Au 400

DOR-9R Grabs, better mineral. Silica matrix w/ 30-40% po and disseminated and blebby cpy.

Assay Cu 2725 Au 290

RENO CLAIM, ROCK SAMPLE DESCRIPTIONS (Sept/Oct 1995)

(ASSAY VALUES IN PPM EXCEPT AU IN PPB)

Reno - September 1995

BL-142 SE Well frac rusty surface. Intensely altered (silica) fine grained volcanic. 15-20% po.

Cu 159 Au 1.0

DOR-2R North Doreen showing. Semi-massive sulphide zone 1.5m wide. Strongly oxidized. 80% py with cpy, 20% quartz. Secondary covellite.

Cu 1515 Au 2840

DOR-3R Same as 2R, check sample.

Cu 2071 Au 1760

Trip of 10-14 October 1995

RNO-200R 50 kg block rusty, sharp edge (high frac) float, 200m west of North Doreen shear zone. Fine grained (bleached, silicified) pale grey sub-porphyrific volcanic. Heavy py on fractures.

Cu 211 Au 405

ORPD-1 Drill cuttings from N. Doreen shatter zone.

Cu 262 Au 428

OR-1R Chips over 2m. Weathered, rusty. Quartz injected, brecciated - altered argillite?

Cu 161 Au 1010

OR-2R Chips over 2m. Highly fractured dark grey argillite. Quartz injected, with flowage lines. Non magnetic.

Cu 68 Au 137

OR-3R Chips over 3m. Same as 2R.

Cu 102 Au 178

OR-4R Chips over 3m. Oxidized sheared rock. Heavy sulphide.

Cu 161 Au 2230

OR-5R

Chips over 3 m High fracture quartz vein zone in altered volcanic??

Cu 160 Au 180

OR-6R

Less oxidized, pale grey, sub-porphyrific quartz-feldspar prophyry, 10-20% py.
Bleached.

Cu 85 Au 11

OR-7R

Chips along 10-20cm wide gauge zone, over 4m. Chunks of white quartz with 20-30% py.

Cu 313 Au 3820



GEOCHEMICAL ANALYSIS CERTIFICATE



Herb Wahl PROJECT RENO CLAIM File # 95-1593

R.R. -4 S12 C4, Gibson BC VON 1V0

| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Tl | Hg | Au* |
|-----------------|-----|------|-----|-----|-----|-----|-----|------|-------|-----|-----|-----|-----|-----|------|-----|-----|-----|------|------|-----|-----|------|-----|------|----|------|------|-----|-----|-----|-----|------|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | % | % | % | % | ppm | ppm | ppm | ppb |
| DOR-1R | 8 | 609 | 6 | 20 | .3 | 10 | 14 | 243 | 29.40 | 68 | <5 | <2 | 3 | 9 | 2.8 | <2 | <2 | 73 | .10 | .039 | 3 | 15 | 1.62 | 70 | .01 | <3 | 1.52 | .01 | .10 | <2 | <5 | 2 | 68 |
| DOR-2R | 5 | 317 | <3 | 58 | .4 | 32 | 52 | 1471 | 7.50 | 12 | <5 | <2 | 2 | 43 | .9 | 2 | <2 | 123 | .87 | .115 | 15 | 39 | 1.41 | 370 | .17 | <3 | 1.96 | .03 | .22 | <2 | <5 | <1 | 24 |
| DOR-3R | 1 | 1763 | 16 | 45 | 1.5 | 55 | 301 | 452 | 23.05 | 322 | <5 | <2 | 3 | 5 | 1.0 | <2 | 5 | 87 | .16 | .037 | 2 | 11 | 1.34 | 11 | .01 | <3 | 1.67 | <.01 | .05 | <2 | <5 | 3 | 2170 |
| DOR-4R | 15 | 253 | <3 | 19 | <.3 | 26 | 30 | 362 | 4.92 | <2 | <5 | <2 | 2 | 21 | .9 | <2 | <2 | 109 | 1.84 | .105 | 10 | 18 | 1.18 | 38 | .29 | <3 | 2.14 | .05 | .21 | <2 | <5 | <1 | 17 |
| DOR-5R | 11 | 1483 | 39 | 70 | .9 | 19 | 72 | 308 | 10.41 | 4 | <5 | <2 | 2 | 13 | .7 | 2 | <2 | 106 | .69 | .091 | 6 | 23 | 1.21 | 10 | .19 | <3 | 1.60 | .01 | .16 | <2 | <5 | <1 | 1210 |
| DOR-6R | 1 | 113 | <3 | 37 | .3 | 12 | 14 | 989 | 4.79 | 8 | <5 | <2 | 2 | 409 | .6 | <2 | 3 | 44 | 6.55 | .099 | 9 | 5 | 2.16 | 71 | <.01 | 5 | .73 | .03 | .31 | <2 | <5 | <1 | 90 |
| RE DOR-6R | 2 | 113 | <3 | 37 | <.3 | 12 | 15 | 1003 | 4.84 | 11 | <5 | <2 | 2 | 418 | .2 | 4 | 4 | 45 | 6.65 | .101 | 9 | 5 | 2.20 | 71 | <.01 | 4 | .73 | .03 | .31 | <2 | <5 | <1 | 65 |
| RRE DOR-6R | 1 | 99 | <3 | 36 | .3 | 13 | 14 | 1003 | 4.79 | 7 | <5 | <2 | 2 | 410 | <.2 | 3 | 4 | 44 | 6.54 | .102 | 9 | 5 | 2.12 | 69 | <.01 | 4 | .71 | .02 | .29 | <2 | <5 | <1 | 45 |
| DOR-7R | 1 | 707 | <3 | 21 | .7 | 26 | 121 | 317 | 15.54 | 14 | <5 | <2 | 2 | 14 | <.2 | 6 | 2 | 120 | .37 | .067 | 3 | 23 | 1.67 | 10 | .03 | <3 | 1.68 | .01 | .12 | <2 | 8 | 2 | 1950 |
| DOR-8R | 5 | 2245 | 6 | 46 | 1.1 | 38 | 144 | 465 | 17.74 | 12 | <5 | <2 | 2 | 9 | .2 | <2 | <2 | 120 | .32 | .066 | 2 | 31 | 1.38 | 8 | .01 | 3 | 1.70 | <.01 | .09 | <2 | <5 | <1 | 400 |
| DOR-9R | 3 | 2725 | 3 | 27 | 1.1 | 17 | 114 | 211 | 16.56 | 61 | <5 | <2 | 3 | 11 | .6 | <2 | 3 | 47 | .64 | .057 | 3 | 9 | .52 | 14 | .07 | <3 | .98 | .01 | .11 | <2 | <5 | 1 | 290 |
| STANDARD C/AU-R | 20 | 62 | 38 | 130 | 7.5 | 74 | 34 | 1072 | 4.26 | 41 | 18 | 7 | 37 | 50 | 18.9 | 18 | 21 | 61 | .54 | .093 | 44 | 61 | .96 | 183 | .08 | 28 | 1.96 | .06 | .16 | 9 | <5 | 3 | 540 |

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

DATE RECEIVED: MAY 25 1995 DATE REPORT MAILED: *June 2/95* SIGNED BY: *Cheng* .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ASSAY CERTIFICATE



Herb Wahl PROJECT RENO CLAIM File # 95-1593R

R.R. -4 512 C4, Gibson BC VON 1V0

| SAMPLE# | -100 gm | +100 gm | -100Au opt | +100Au opt | TotAu opt | DupAu opt |
|---------|------------|------------|---------------|---------------|--------------|--------------|
| DOR-3R | 524 | 29.1 | .068 | .118 | .071 | - |
| DOR-5R | 504 | 16.6 | .045 | .075 | .046 | - |
| DOR-7R | 571 | 15.8 | .067 | .098 | .068 | - |
| DOR-8R | 605 | 26.0 | .017 | .020 | .017 | - |
| DOR-9R | 529 | 21.8 | .014 | .054 | .015 | .011 |

-100 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FRPM -100 MESH. +100 AU - TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: REJECT

DATE RECEIVED: JUN 9 1995

DATE REPORT MAILED: *June 15/95*

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Herb Wahl PROJECT RENO File # 95-3616 Page 1

R.R. -4 S12 C4, Gibson BC VON 1V0

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppm | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | W ppm | Au* ppb |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|------------|
| BL 142SE | 2 | 159 | 11 | 29 | <.3 | 13 | 13 | 350 | 3.65 | <2 | <5 | <2 | <2 | 24 | <.2 | <2 | <2 | 70 | 1.91 | .115 | 7 | 12 | .64 | 44 | .20 | <3 | 1.84 | .05 | .17 | <2 | 1 |
| DOR 2R | <1 | 1515 | 21 | 22 | 1.7 | 34 | 137 | 344 | 36.28 | <2 | <5 | <2 | 4 | 5 | 1.4 | <2 | 8 | 62 | .20 | .032 | 2 | 13 | .38 | 8 | .04 | 5 | .77 | <.01 | .06 | <2 | 2840 |
| DOR 3R | 1 | 2071 | 14 | 13 | 1.8 | 32 | 145 | 392 | 32.88 | 32 | <5 | <2 | 4 | 5 | .5 | <2 | 6 | 81 | .19 | .043 | 1 | 23 | .49 | 5 | .06 | 6 | .97 | <.01 | .10 | <2 | 1760 |
| RE DOR 3R | <1 | 1984 | 11 | 15 | 1.7 | 34 | 140 | 380 | 31.64 | 31 | <5 | <2 | 3 | 5 | <.2 | <2 | <2 | 80 | .19 | .042 | 1 | 20 | .48 | 7 | .06 | <3 | .93 | <.01 | .09 | <2 | 1940 |

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: P1 ROCK P2 CUTTING P3 TO P5 SOIL/P6 SIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 18 1995 DATE REPORT MAILED: *Sep 26/95* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACHE ANALYTICAL

Herb Wahl PROJECT RENO FILE # 95-3616

Page 2



ACHE ANALYTICAL

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppm | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | W ppm | Au* ppb |
|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|------------|
| RPD-1 | 1 | 134 | <3 | 45 | <.3 | 12 | 16 | 807 | 8.87 | <2 | <5 | <2 | 3 | 19 | <.2 | <2 | <2 | 58 | .67 | .105 | 8 | 12 | 1.37 | 49 | .25 | <3 | 2.68 | .01 | .27 | 3 | 88 |
| RPD-2 | <1 | 741 | <3 | 13 | .6 | 12 | 41 | 320 | 14.15 | <2 | <5 | <2 | 3 | 9 | 1.8 | <2 | <2 | 49 | .45 | .084 | 5 | 10 | .57 | 8 | .21 | <3 | 1.33 | <.01 | .34 | 2 | 1300 |
| RPD-3 | 1 | 156 | 8 | 80 | <.3 | 10 | 13 | 958 | 5.49 | 5 | <5 | <2 | 2 | 84 | 1.0 | <2 | <2 | 94 | 1.68 | .086 | 9 | 24 | 1.35 | 87 | .30 | <3 | 2.43 | .05 | .20 | 3 | 110 |
| RE RPD-3 | <1 | 158 | 12 | 77 | <.3 | 9 | 15 | 926 | 5.31 | 5 | <5 | <2 | 2 | 83 | .9 | <2 | <2 | 91 | 1.62 | .084 | 9 | 22 | 1.30 | 92 | .29 | <3 | 2.35 | .05 | .20 | 2 | 74 |

Sample type: CUTTING. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACRE ANALYTICAL

Herb Wahl PROJECT RENO FILE # 95-3616

Page 3



ACRE ANALYTICAL

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppm | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | W ppm | Au* ppb |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|------------|
| LRA 0+00 | 4 | 113 | 6 | 147 | 1.8 | 73 | 21 | 1359 | 3.56 | 25 | <5 | <2 | 2 | 151 | 1.4 | <2 | <2 | 53 | 1.65 | .093 | 11 | 106 | 1.20 | 292 | .05 | 3 | 2.10 | .02 | .26 | <2 | 3 |
| LRA 0+20SW | 3 | 62 | 7 | 110 | <.3 | 51 | 13 | 450 | 3.47 | 26 | <5 | <2 | 4 | 62 | .4 | <2 | <2 | 53 | .56 | .075 | 13 | 89 | 1.24 | 157 | .08 | <3 | 1.90 | .01 | .17 | <2 | 5 |
| LRA 0+40SW | 4 | 92 | 12 | 178 | <.3 | 71 | 18 | 714 | 4.08 | 26 | <5 | <2 | <2 | 62 | .9 | <2 | <2 | 62 | .57 | .050 | 10 | 122 | 1.38 | 206 | .10 | <3 | 2.32 | .01 | .21 | <2 | 2 |
| RE LRA 0+40SW | 4 | 92 | 10 | 178 | <.3 | 71 | 18 | 713 | 4.09 | 25 | <5 | <2 | 2 | 62 | 1.0 | <2 | <2 | 62 | .57 | .051 | 11 | 124 | 1.39 | 207 | .10 | <3 | 2.33 | .01 | .21 | <2 | 3 |
| LRA 0+60SW | 3 | 57 | 7 | 122 | <.3 | 55 | 17 | 685 | 3.64 | 16 | <5 | <2 | <2 | 54 | .7 | <2 | <2 | 59 | .50 | .038 | 11 | 94 | 1.36 | 148 | .11 | <3 | 2.03 | .01 | .14 | <2 | 3 |
| LRA 0+80SW | 4 | 90 | 7 | 128 | .4 | 64 | 15 | 635 | 3.66 | 26 | <5 | <2 | 2 | 55 | 1.0 | <2 | <2 | 59 | .49 | .051 | 13 | 100 | 1.20 | 198 | .10 | <3 | 2.10 | .01 | .21 | <2 | 3 |
| LRA 0+100SW | 3 | 71 | 6 | 125 | <.3 | 56 | 14 | 593 | 3.69 | 24 | <5 | <2 | <2 | 56 | .7 | <2 | <2 | 60 | .50 | .054 | 13 | 101 | 1.29 | 175 | .09 | <3 | 2.03 | .01 | .19 | <2 | 3 |
| LRA 0+120SW | 4 | 99 | 9 | 133 | .3 | 74 | 15 | 536 | 3.94 | 24 | <5 | <2 | 3 | 64 | 1.3 | 2 | 2 | 62 | .59 | .070 | 14 | 118 | 1.37 | 189 | .10 | 3 | 2.23 | .01 | .23 | <2 | 3 |
| LRA 0+140SW | 5 | 98 | 11 | 145 | .7 | 73 | 18 | 677 | 4.16 | 29 | <5 | <2 | 2 | 69 | 1.3 | <2 | <2 | 64 | .63 | .060 | 11 | 119 | 1.35 | 209 | .10 | <3 | 2.33 | .01 | .23 | <2 | 4 |
| LRA 0+160SW | 4 | 55 | 4 | 113 | <.3 | 56 | 14 | 578 | 3.57 | 25 | <5 | <2 | 3 | 56 | .6 | <2 | <2 | 56 | .51 | .087 | 12 | 104 | 1.34 | 134 | .11 | <3 | 1.87 | .01 | .20 | <2 | 3 |
| LRA 0+180SW | 10 | 350 | 14 | 217 | 3.0 | 196 | 29 | 860 | 6.63 | 59 | <5 | <2 | 5 | 113 | 2.6 | <2 | <2 | 92 | .96 | .057 | 17 | 209 | 1.79 | 547 | .09 | <3 | 4.57 | .02 | .60 | <2 | 11 |
| LRA 0+200SW | 6 | 97 | 8 | 121 | .4 | 79 | 16 | 589 | 4.03 | 28 | <5 | <2 | 4 | 65 | 1.2 | <2 | <2 | 64 | .59 | .072 | 14 | 122 | 1.42 | 208 | .10 | <3 | 2.41 | .01 | .22 | <2 | 6 |
| LRA 0+220SW | 3 | 39 | 5 | 79 | <.3 | 44 | 11 | 353 | 2.95 | 15 | <5 | <2 | 2 | 50 | .5 | <2 | <2 | 50 | .44 | .041 | 13 | 83 | 1.15 | 123 | .12 | <3 | 1.63 | .01 | .13 | <2 | 2 |
| LRA 0+240SW | 3 | 38 | 7 | 77 | <.3 | 41 | 10 | 382 | 2.84 | 13 | <5 | <2 | 2 | 52 | .4 | <2 | <2 | 48 | .48 | .069 | 14 | 84 | 1.16 | 98 | .12 | <3 | 1.54 | .01 | .11 | <2 | 4 |
| LRA 0+260SW | 3 | 42 | 5 | 93 | <.3 | 48 | 10 | 352 | 3.12 | 13 | <5 | <2 | 4 | 52 | .4 | <2 | <2 | 52 | .47 | .067 | 16 | 97 | 1.26 | 115 | .12 | <3 | 1.68 | .01 | .13 | <2 | 1 |
| LRA 0+280SW | 4 | 46 | 6 | 107 | <.3 | 44 | 11 | 389 | 3.09 | 15 | <5 | <2 | 2 | 55 | .4 | <2 | <2 | 54 | .48 | .036 | 13 | 92 | 1.17 | 145 | .10 | <3 | 1.82 | .01 | .14 | <2 | 15 |
| LRA 0+300SW | 6 | 161 | 8 | 135 | 3.2 | 55 | 12 | 2221 | 2.67 | 13 | <5 | <2 | 4 | 189 | 7.3 | <2 | <2 | 32 | 2.18 | .180 | 9 | 105 | .46 | 452 | .03 | <3 | 1.93 | .01 | .16 | <2 | 4 |
| LRA 0+320SW | 9 | 192 | 7 | 359 | 3.5 | 131 | 25 | 814 | 4.98 | 23 | <5 | <2 | 4 | 123 | 3.0 | <2 | <2 | 69 | 1.11 | .098 | 12 | 156 | 1.55 | 448 | .10 | <3 | 3.81 | .02 | .36 | <2 | 7 |
| LRA 0+340SW | 7 | 153 | 10 | 252 | 1.1 | 119 | 22 | 861 | 5.45 | 35 | <5 | <2 | 5 | 96 | 2.2 | <2 | 3 | 83 | .83 | .059 | 13 | 154 | 1.65 | 387 | .11 | <3 | 3.42 | .01 | .38 | <2 | 3 |
| LRA 0+360SW | 4 | 41 | 12 | 105 | <.3 | 48 | 14 | 517 | 3.41 | 21 | <5 | <2 | 2 | 56 | .3 | <2 | <2 | 55 | .52 | .062 | 13 | 88 | 1.22 | 121 | .11 | <3 | 1.67 | .01 | .15 | <2 | 5 |
| LRA 0+380SW | 4 | 67 | 9 | 127 | .3 | 65 | 14 | 611 | 3.80 | 26 | <5 | <2 | 3 | 63 | 1.0 | <2 | <2 | 60 | .58 | .091 | 15 | 105 | 1.31 | 168 | .10 | <3 | 1.98 | .01 | .21 | <2 | 3 |
| LRA 0+400SW | 5 | 83 | 8 | 115 | .6 | 64 | 13 | 558 | 3.81 | 27 | <5 | <2 | 3 | 71 | .9 | <2 | <2 | 61 | .70 | .107 | 16 | 112 | 1.38 | 161 | .11 | <3 | 1.98 | .01 | .20 | <2 | 6 |
| BL 0+100SE | 5 | 60 | 9 | 107 | .5 | 28 | 8 | 357 | 4.13 | 33 | <5 | <2 | <2 | 38 | .5 | <2 | <2 | 89 | .43 | .060 | 6 | 45 | .59 | 125 | .08 | <3 | 1.54 | .01 | .11 | <2 | 7 |
| BL 0+150SE | 3 | 39 | 12 | 86 | .7 | 17 | 7 | 282 | 4.04 | 27 | <5 | <2 | <2 | 30 | .5 | <2 | <2 | 101 | .42 | .116 | 7 | 41 | .37 | 176 | .09 | <3 | 1.89 | .01 | .05 | 2 | 46 |
| BL 0+200SE | 3 | 21 | 6 | 89 | 1.2 | 18 | 5 | 203 | 2.03 | 10 | <5 | <2 | <2 | 31 | .3 | <2 | <2 | 50 | .38 | .056 | 6 | 40 | .41 | 93 | .08 | <3 | 1.14 | .01 | .05 | <2 | 1 |
| BL 0+250SE | 2 | 15 | 4 | 49 | .3 | 11 | 3 | 280 | 1.54 | 11 | <5 | <2 | <2 | 21 | <.2 | <2 | <2 | 42 | .20 | .024 | 8 | 21 | .28 | 144 | .07 | <3 | .94 | .01 | .06 | <2 | <1 |
| BL 0+300SE | 5 | 49 | 10 | 138 | .4 | 38 | 12 | 304 | 3.60 | 36 | <5 | <2 | 2 | 26 | .2 | <2 | <2 | 53 | .21 | .085 | 11 | 57 | .74 | 186 | .04 | <3 | 1.80 | .01 | .11 | <2 | 7 |
| BL 0+350SE | 6 | 127 | 12 | 197 | 1.4 | 68 | 18 | 1239 | 4.76 | 47 | <5 | <2 | 2 | 38 | 1.0 | <2 | <2 | 74 | .29 | .078 | 21 | 109 | 1.13 | 394 | .03 | <3 | 2.78 | .01 | .27 | 2 | 7 |
| BL 0+400SE | 4 | 42 | 8 | 129 | 1.1 | 34 | 10 | 324 | 3.38 | 27 | <5 | <2 | <2 | 33 | .7 | <2 | <2 | 64 | .35 | .071 | 11 | 56 | .83 | 177 | .06 | 3 | 1.84 | .01 | .10 | <2 | 2 |
| BL 0+450SE | 3 | 19 | 7 | 64 | .3 | 16 | 5 | 181 | 1.80 | 12 | <5 | <2 | <2 | 27 | .3 | <2 | <2 | 45 | .27 | .039 | 11 | 34 | .43 | 97 | .07 | <3 | 1.05 | .01 | .08 | <2 | 5 |
| BL 0+500SE | 4 | 29 | 8 | 100 | <.3 | 27 | 7 | 183 | 2.60 | 18 | <5 | <2 | <2 | 24 | .4 | 2 | <2 | 52 | .17 | .041 | 12 | 52 | .66 | 168 | .06 | 3 | 1.41 | .01 | .10 | <2 | 1 |
| BL 0+550SE | 3 | 41 | 4 | 131 | <.3 | 51 | 15 | 389 | 3.60 | 16 | <5 | <2 | <2 | 30 | <.2 | <2 | <2 | 73 | .30 | .040 | 8 | 71 | 1.26 | 201 | .09 | 3 | 2.12 | .01 | .13 | <2 | 1 |
| BL 0+600SE | 3 | 40 | 5 | 100 | .4 | 38 | 9 | 266 | 2.90 | 17 | <5 | <2 | <2 | 32 | .4 | 3 | <2 | 49 | .27 | .055 | 15 | 64 | .90 | 140 | .06 | 3 | 1.62 | .01 | .11 | <2 | 1 |
| BL 0+650SE | 2 | 24 | 4 | 57 | 2.3 | 16 | 3 | 56 | .94 | 9 | <5 | <2 | <2 | 200 | 2.0 | <2 | <2 | 19 | 2.57 | .049 | 2 | 28 | .21 | 204 | .02 | 3 | .56 | .01 | .05 | <2 | <1 |
| STANDARD C/AU-S | 21 | 61 | 36 | 129 | 6.4 | 69 | 31 | 994 | 3.93 | 38 | 19 | 7 | 40 | 54 | 18.7 | 17 | 23 | 57 | .48 | .091 | 40 | 61 | .90 | 188 | .08 | 31 | 1.83 | .06 | .14 | 12 | 51 |

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



| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppm | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | W ppm | Au* ppb |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|------------|
| L3SE 100NE | 2 | 12 | 10 | 70 | <.3 | 11 | 4 | 162 | 2.05 | 17 | <5 | <2 | <2 | 29 | .7 | <2 | <2 | 66 | .31 | .061 | 8 | 24 | .27 | 97 | .12 | <3 | 1.08 | .01 | .07 | <2 | 3 |
| L3SE 80NE | 2 | 13 | 7 | 63 | .3 | 7 | 8 | 1662 | 1.53 | 9 | <5 | <2 | <2 | 33 | 1.0 | <2 | <2 | 48 | .43 | .029 | 6 | 21 | .21 | 106 | .07 | 5 | .72 | .01 | .10 | <2 | 2 |
| L3SE 60NE | 3 | 34 | 11 | 93 | 1.3 | 18 | 8 | 882 | 2.69 | 24 | <5 | <2 | <2 | 28 | 1.0 | <2 | 2 | 52 | .35 | .076 | 7 | 27 | .46 | 118 | .05 | <3 | 1.30 | .01 | .09 | <2 | 29 |
| L3SE 40NE | 3 | 22 | 13 | 118 | <.3 | 23 | 8 | 648 | 2.64 | 16 | <5 | <2 | <2 | 34 | 1.2 | <2 | <2 | 60 | .33 | .039 | 8 | 44 | .52 | 230 | .07 | <3 | 1.25 | .01 | .11 | <2 | 3 |
| L3SE 20NE | 3 | 15 | 8 | 92 | .3 | 11 | 4 | 262 | 1.80 | 13 | <5 | <2 | <2 | 26 | .4 | <2 | <2 | 56 | .21 | .033 | 8 | 28 | .31 | 104 | .07 | <3 | 1.04 | .01 | .06 | <2 | 2 |
| L3SE 20SW | 3 | 88 | 14 | 107 | 1.6 | 29 | 10 | 1540 | 2.47 | 23 | <5 | <2 | <2 | 32 | 1.8 | <2 | <2 | 58 | .29 | .044 | 18 | 48 | .41 | 349 | .04 | <3 | 1.45 | .01 | .10 | <2 | 12 |
| L3SE 40SW | 5 | 56 | 9 | 109 | 1.1 | 31 | 11 | 493 | 3.01 | 31 | <5 | <2 | <2 | 33 | 1.2 | 2 | <2 | 59 | .31 | .048 | 17 | 53 | .70 | 217 | .04 | <3 | 1.51 | .01 | .14 | <2 | 9 |
| RE L3SE 40SW | 5 | 60 | 13 | 116 | 1.1 | 34 | 12 | 538 | 3.20 | 31 | <5 | <2 | <2 | 35 | 1.0 | 2 | <2 | 62 | .32 | .052 | 18 | 56 | .74 | 229 | .04 | <3 | 1.60 | .01 | .15 | <2 | 9 |
| L3SE 60SW | 5 | 42 | 12 | 112 | <.3 | 34 | 9 | 336 | 3.16 | 28 | <5 | <2 | <2 | 25 | .7 | <2 | <2 | 56 | .22 | .061 | 13 | 58 | .76 | 192 | .04 | <3 | 1.55 | .01 | .11 | <2 | 8 |
| L3SE 80SW | 6 | 39 | 14 | 129 | .4 | 34 | 9 | 268 | 3.84 | 41 | <5 | <2 | 2 | 27 | 1.0 | 2 | <2 | 69 | .24 | .142 | 14 | 63 | .77 | 162 | .03 | <3 | 1.70 | .01 | .12 | <2 | 9 |
| L3SE 100SW | 7 | 157 | 10 | 206 | 5.0 | 75 | 21 | 1447 | 4.63 | 40 | <5 | <2 | <2 | 114 | 3.7 | <2 | <2 | 74 | 1.18 | .127 | 23 | 93 | .93 | 429 | .03 | 3 | 3.27 | .01 | .29 | <2 | 14 |
| L4SE 100NE | 2 | 15 | 3 | 49 | .3 | 10 | 4 | 116 | 1.45 | 15 | <5 | <2 | <2 | 26 | .7 | <2 | <2 | 48 | .29 | .023 | 9 | 15 | .16 | 53 | .07 | <3 | .70 | .01 | .05 | <2 | 13 |
| L4SE 80NE | 2 | 13 | 10 | 75 | <.3 | 15 | 5 | 397 | 2.03 | 10 | <5 | <2 | <2 | 25 | .6 | <2 | <2 | 61 | .33 | .029 | 9 | 30 | .43 | 122 | .08 | <3 | 1.24 | .01 | .06 | <2 | 6 |
| L4SE 60NE | 1 | 6 | 4 | 33 | <.3 | 7 | 2 | 113 | 1.01 | 5 | <5 | <2 | <2 | 24 | .5 | <2 | <2 | 45 | .22 | .014 | 5 | 26 | .19 | 66 | .13 | <3 | .69 | .01 | .04 | <2 | 4 |
| L4SE 40NE | 5 | 26 | 5 | 87 | <.3 | 21 | 6 | 208 | 2.19 | 23 | <5 | <2 | <2 | 32 | .9 | 2 | <2 | 49 | .34 | .055 | 14 | 35 | .44 | 161 | .06 | <3 | .92 | .01 | .09 | <2 | 4 |
| L4SE 20NE | 6 | 32 | 12 | 83 | <.3 | 27 | 7 | 279 | 2.37 | 24 | <5 | <2 | <2 | 29 | .6 | <2 | <2 | 51 | .30 | .077 | 16 | 46 | .60 | 167 | .05 | <3 | 1.08 | .01 | .11 | <2 | 3 |
| L4SE 20SW | 5 | 74 | 3 | 45 | .6 | 36 | 2 | 1151 | .39 | 7 | 8 | <2 | 4 | 318 | 5.0 | 14 | <2 | 14 | 5.90 | .076 | 3 | 50 | .18 | 83 | <.01 | 14 | .22 | .02 | .07 | <2 | 1 |
| L4SE 40SW | 2 | 12 | <3 | 66 | <.3 | 3 | 1 | 385 | .09 | <2 | 6 | <2 | <2 | 286 | 3.4 | 2 | <2 | 7 | 5.36 | .059 | 1 | 10 | .07 | 48 | <.01 | 13 | .06 | .01 | .02 | <2 | <1 |
| L4SE 60SW | 5 | 20 | 6 | 69 | <.3 | 11 | 3 | 11120 | .63 | 7 | 11 | <2 | 14 | 298 | 6.3 | 2 | 4 | 6 | 5.08 | .074 | 3 | 4 | .08 | 218 | <.01 | 8 | .10 | .01 | .03 | <2 | 1 |
| L4SE 80SW | 3 | 78 | <3 | 48 | 3.9 | 26 | 5 | 286 | .81 | 6 | <5 | <2 | <2 | 344 | 3.5 | <2 | <2 | 11 | 5.44 | .089 | 26 | 17 | .17 | 165 | .01 | 7 | .74 | .01 | .06 | <2 | 8 |
| L4SE 100SW | 8 | 31 | 6 | 92 | .5 | 19 | 5 | 121 | 1.90 | 24 | <5 | <2 | <2 | 54 | .7 | 3 | <2 | 60 | .57 | .038 | 11 | 35 | .32 | 183 | .02 | 3 | 1.04 | .01 | .09 | <2 | 7 |
| L5SE 100NE | 3 | 24 | 6 | 98 | <.3 | 13 | 6 | 587 | 2.75 | 26 | <5 | <2 | <2 | 27 | .6 | <2 | <2 | 66 | .36 | .057 | 7 | 25 | .32 | 181 | .07 | <3 | 1.30 | .01 | .05 | <2 | 59 |
| L5SE 80NE | 3 | 17 | <3 | 101 | <.3 | 19 | 5 | 166 | 2.20 | 11 | <5 | <2 | <2 | 24 | .9 | <2 | <2 | 63 | .25 | .049 | 11 | 39 | .47 | 95 | .07 | <3 | 1.31 | .01 | .06 | <2 | 18 |
| L5SE 60NE | 6 | 44 | 9 | 100 | .3 | 32 | 8 | 299 | 3.31 | 31 | <5 | <2 | <2 | 31 | .5 | 2 | <2 | 62 | .40 | .102 | 12 | 52 | .59 | 173 | .05 | <3 | 1.34 | .01 | .11 | <2 | 8 |
| L5SE 40NE | 3 | 17 | 3 | 94 | 1.3 | 16 | 8 | 4141 | 1.75 | 10 | <5 | <2 | <2 | 32 | 1.3 | 3 | <2 | 44 | .43 | .038 | 11 | 29 | .36 | 259 | .07 | <3 | .83 | .01 | .08 | <2 | 17 |
| L5SE 20NE | 5 | 37 | 10 | 108 | <.3 | 31 | 8 | 288 | 3.22 | 26 | <5 | <2 | <2 | 37 | .9 | 3 | <2 | 64 | .40 | .099 | 13 | 52 | .79 | 163 | .05 | <3 | 1.62 | .01 | .10 | <2 | 8 |
| L5SE 20SW | 3 | 30 | 4 | 121 | .6 | 30 | 8 | 272 | 2.53 | 12 | <5 | <2 | <2 | 31 | .7 | <2 | <2 | 55 | .26 | .038 | 12 | 57 | .75 | 183 | .05 | <3 | 1.53 | .01 | .11 | <2 | 5 |
| L5SE 40SW | 12 | 187 | 11 | 271 | 5.0 | 112 | 26 | 1783 | 5.81 | 54 | <5 | <2 | 5 | 171 | 4.4 | <2 | <2 | 97 | 1.53 | .134 | 30 | 134 | 1.17 | 677 | .03 | 3 | 4.46 | .01 | .46 | <2 | 12 |
| L5SE 60SW | 5 | 67 | 11 | 157 | 1.1 | 48 | 15 | 565 | 3.27 | 24 | <5 | <2 | <2 | 85 | 1.4 | 2 | <2 | 58 | .76 | .064 | 12 | 77 | .83 | 290 | .04 | 3 | 1.90 | .01 | .16 | <2 | 5 |
| L5SE 80SW | 4 | 79 | 10 | 89 | 3.4 | 39 | 13 | 331 | 2.22 | 17 | <5 | <2 | <2 | 197 | 3.0 | <2 | <2 | 34 | 1.99 | .086 | 12 | 48 | .51 | 225 | .02 | 4 | 1.30 | .01 | .10 | <2 | 4 |
| L5SE 100SW | 4 | 94 | 10 | 134 | 1.1 | 59 | 18 | 1156 | 3.59 | 37 | <5 | <2 | <2 | 100 | 1.3 | 2 | <2 | 57 | 1.09 | .093 | 11 | 96 | .95 | 232 | .04 | <3 | 1.85 | .01 | .19 | <2 | 12 |
| L6SE 100NE | 4 | 38 | 7 | 151 | .5 | 27 | 8 | 271 | 3.97 | 14 | <5 | <2 | 2 | 25 | 1.2 | <2 | <2 | 74 | .29 | .080 | 8 | 47 | .64 | 103 | .08 | <3 | 1.66 | .01 | .08 | <2 | 7 |
| L6SE 80NE | 4 | 53 | 12 | 124 | .3 | 37 | 10 | 255 | 3.71 | 22 | <5 | <2 | 2 | 26 | .5 | 2 | <2 | 58 | .24 | .084 | 11 | 63 | .78 | 116 | .05 | <3 | 1.92 | .01 | .08 | <2 | 11 |
| L6SE 60NE | 4 | 35 | 5 | 136 | .3 | 34 | 9 | 308 | 3.85 | 17 | <5 | <2 | 2 | 22 | .6 | <2 | <2 | 77 | .22 | .107 | 9 | 64 | .80 | 162 | .06 | <3 | 1.99 | .01 | .08 | <2 | 5 |
| L6SE 40NE | 3 | 15 | 8 | 54 | <.3 | 16 | 4 | 143 | 1.63 | 7 | <5 | <2 | <2 | 30 | .4 | <2 | <2 | 57 | .27 | .030 | 10 | 36 | .48 | 107 | .09 | <3 | 1.06 | .01 | .07 | <2 | 6 |
| STANDARD C/AU-S | 20 | 58 | 38 | 129 | 6.3 | 68 | 33 | 1051 | 3.90 | 39 | 20 | 8 | 39 | 51 | 18.1 | 18 | 18 | 61 | .49 | .089 | 39 | 58 | .90 | 178 | .08 | 29 | 1.80 | .06 | .15 | 11 | 47 |

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



ACME ANALYTICAL

Herb Wahl PROJECT RENO FILE # 95-3616

Page 5



ACME ANALYTICAL

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppm | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | W ppm | Au* ppb |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|------------|
| L6SE 20NE | 4 | 26 | 7 | 84 | <.3 | 26 | 6 | 194 | 2.62 | 22 | <5 | <2 | <2 | 25 | .2 | 2 | <2 | 54 | .21 | .056 | 11 | 49 | .68 | 102 | .06 | <3 | 1.33 | .01 | .08 | <2 | 3 |
| RE L6SE 20NE | 3 | 24 | 11 | 78 | <.3 | 24 | 6 | 178 | 2.44 | 18 | <5 | <2 | <2 | 24 | .2 | 2 | 3 | 52 | .20 | .051 | 10 | 46 | .64 | 95 | .06 | <3 | 1.24 | .01 | .07 | <2 | 3 |
| L6SE 20SW | 5 | 54 | 9 | 111 | .3 | 46 | 11 | 407 | 3.62 | 33 | <5 | <2 | <2 | 37 | .5 | <2 | <2 | 60 | .29 | .054 | 12 | 85 | .91 | 258 | .04 | <3 | 1.95 | .01 | .16 | <2 | 3 |
| L6SE 40SW | 5 | 55 | 11 | 119 | <.3 | 42 | 16 | 746 | 3.61 | 31 | <5 | <2 | <2 | 34 | .4 | <2 | <2 | 59 | .25 | .059 | 13 | 90 | .98 | 192 | .05 | 3 | 1.89 | .01 | .15 | <2 | 3 |
| L6SE 60SW | 5 | 57 | 14 | 137 | .8 | 55 | 17 | 1039 | 3.40 | 29 | <5 | <2 | <2 | 121 | .7 | <2 | <2 | 47 | 1.36 | .071 | 9 | 89 | .99 | 279 | .03 | 4 | 2.11 | .01 | .21 | <2 | 3 |
| L6SE 80SW | 5 | 95 | 16 | 158 | 1.4 | 73 | 20 | 1321 | 3.95 | 38 | <5 | <2 | <2 | 95 | 1.6 | <2 | <2 | 53 | 1.08 | .092 | 11 | 105 | 1.11 | 261 | .05 | 4 | 2.20 | .01 | .28 | <2 | 9 |
| L6SE 100SW | 3 | 74 | 12 | 113 | .8 | 44 | 12 | 658 | 2.61 | 26 | <5 | <2 | <2 | 170 | 1.4 | <2 | <2 | 36 | 2.51 | .083 | 5 | 74 | .73 | 174 | .03 | 6 | 1.41 | .01 | .15 | <2 | 6 |

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



| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppm | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | W ppm | Au* ppb |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|------------|
| L3SE 140SW (S) | 4 | 50 | 5 | 96 | .3 | 44 | 15 | 1599 | 3.92 | 28 | <5 | <2 | 2 | 56 | 1.2 | 3 | <2 | 59 | .65 | .091 | 8 | 59 | 1.41 | 148 | .07 | <3 | 1.73 | .01 | .10 | <2 | 3 |
| L4SE 105SW (S) | 5 | 83 | 13 | 157 | 1.1 | 70 | 18 | 2054 | 3.84 | 40 | <5 | <2 | 2 | 105 | 2.3 | 2 | <2 | 50 | 1.15 | .102 | 10 | 90 | 1.06 | 253 | .05 | 3 | 1.90 | .01 | .19 | <2 | 11 |
| L5SE 93SW (S) | 5 | 82 | 11 | 149 | .6 | 66 | 21 | 1579 | 4.03 | 45 | <5 | <2 | 2 | 83 | 1.4 | 3 | <2 | 53 | .83 | .096 | 11 | 94 | 1.09 | 223 | .06 | 3 | 1.86 | .01 | .18 | <2 | 7 |
| L6SE 50SW (S) | 5 | 75 | 9 | 181 | 1.5 | 74 | 19 | 2154 | 3.76 | 35 | <5 | <2 | 2 | 130 | 2.1 | 4 | <2 | 47 | 1.37 | .099 | 12 | 94 | .97 | 319 | .03 | 4 | 2.17 | .01 | .21 | <2 | 7 |
| RE L6SE 50SW (S) | 5 | 74 | 13 | 179 | 1.4 | 73 | 19 | 2126 | 3.73 | 36 | <5 | <2 | 2 | 128 | 2.3 | 2 | <2 | 46 | 1.35 | .097 | 11 | 91 | .97 | 315 | .03 | 4 | 2.14 | .01 | .21 | <2 | 5 |

Sample type: SILT. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



GEOCHEMICAL ANALYSIS CERTIFICATE



Herb Wahl PROJECT RENO File # 95-4167 Page 1

R.R. -4 S12 C4, Gibson BC VON 1V0

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppm | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | W ppm | Au* ppb |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|------------|
| OR-1R | 57 | 161 | <3 | 32 | 1.7 | 12 | 2 | 572 | 8.67 | 8 | <5 | <2 | <2 | 14 | .4 | 2 | <2 | 91 | .48 | .085 | 8 | 22 | 1.38 | 62 | .39 | <3 | 2.20 | .01 | .29 | 2 | 1010 |
| OR-2R | 19 | 68 | <3 | 24 | .3 | 9 | 4 | 626 | 5.62 | 10 | <5 | <2 | 2 | 21 | <.2 | <2 | <2 | 71 | .62 | .101 | 12 | 17 | 1.54 | 125 | .35 | <3 | 2.29 | .02 | .24 | <2 | 137 |
| OR-3R | 4 | 102 | <3 | 36 | .5 | 10 | 6 | 575 | 6.48 | <2 | <5 | <2 | <2 | 30 | <.2 | <2 | <2 | 116 | 1.04 | .092 | 5 | 22 | 1.48 | 73 | .41 | <3 | 2.66 | .01 | .23 | <2 | 178 |
| OR-4R | 5 | 161 | 4 | 22 | 1.1 | 4 | <1 | 408 | 16.25 | 27 | 7 | 3 | <2 | 36 | .3 | <2 | <2 | 48 | .14 | .088 | 8 | 10 | .62 | 82 | .27 | <3 | 1.49 | <.01 | .27 | <2 | 2230 |
| OR-5R | 1 | 160 | 11 | 87 | .6 | 23 | 13 | 912 | 10.73 | 15 | <5 | <2 | 2 | 56 | .4 | <2 | <2 | 108 | .69 | .090 | 5 | 53 | 1.92 | 85 | .26 | 3 | 2.97 | .01 | .29 | <2 | 180 |
| OR-6R | 2 | 85 | 7 | 108 | .6 | 18 | 13 | 901 | 6.48 | 10 | <5 | <2 | <2 | 51 | .8 | 3 | 2 | 122 | 1.85 | .117 | 7 | 26 | 1.61 | 99 | .38 | <3 | 2.77 | .02 | .16 | <2 | 11 |
| RE OR-6R | 2 | 79 | 5 | 102 | .5 | 16 | 13 | 856 | 6.15 | 8 | <5 | <2 | <2 | 49 | .7 | <2 | 2 | 117 | 1.79 | .113 | 7 | 24 | 1.53 | 94 | .36 | 3 | 2.65 | .02 | .15 | <2 | 10 |
| RRE OR-6R | 2 | 87 | <3 | 112 | .5 | 19 | 13 | 884 | 6.80 | 10 | <5 | <2 | <2 | 55 | .6 | <2 | <2 | 122 | 1.98 | .116 | 7 | 25 | 1.53 | 96 | .38 | <3 | 2.72 | .02 | .15 | <2 | 8 |
| OR-7R | 1 | 313 | <3 | 28 | 1.5 | 7 | 5 | 523 | 9.86 | 8 | <5 | <2 | <2 | 26 | .2 | <2 | <2 | 53 | .65 | .066 | 5 | 14 | .96 | 36 | .22 | 3 | 1.93 | .01 | .29 | <2 | 3820 |
| RNO-200R | 1 | 211 | <3 | 27 | .6 | 7 | 10 | 589 | 14.08 | 4 | <5 | <2 | <2 | 13 | .4 | <2 | 2 | 83 | .28 | .095 | 5 | 12 | 1.43 | 67 | .38 | <3 | 2.54 | <.01 | .25 | <2 | 405 |
| STANDARD C/AU-R | 21 | 59 | 36 | 131 | 6.6 | 65 | 32 | 1019 | 4.11 | 41 | 22 | 8 | 40 | 51 | 18.6 | 20 | 20 | 60 | .51 | .094 | 40 | 64 | .94 | 188 | .08 | 29 | 1.94 | .06 | .15 | 11 | 460 |

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: P1 ROCK P2 CUTTING AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 17 1995 DATE REPORT MAILED: *Oct 28/95* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACHE ANALYTICAL

Herb Wahl PROJECT RENO FILE # 95-4167



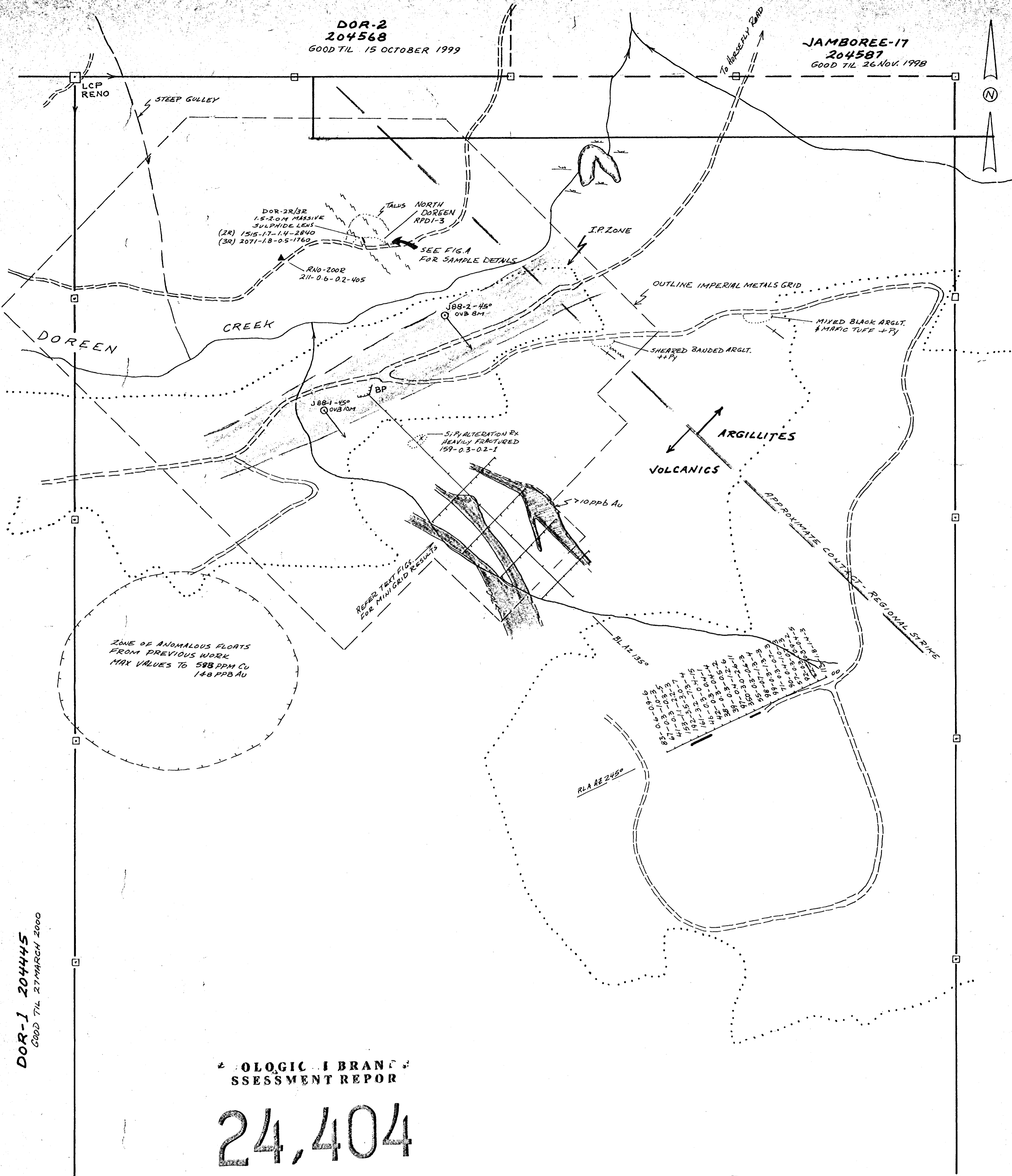
ACHE ANALYTICAL

| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppm | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | W ppm | Au* ppb |
|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|------------|
| ORPD-1 | 5 | 262 | 4 | 21 | .7 | 10 | 18 | 355 | 11.28 | 2 | <5 | <2 | 2 | 16 | <.2 | 4 | <2 | 57 | .47 | .109 | 12 | 15 | .67 | 21 | .25 | 3 | 1.45 | .01 | .34 | 2 | 428 |

Sample type: CUTTING.

DOR-2
204568
GOOD TIL 15 OCTOBER 1999

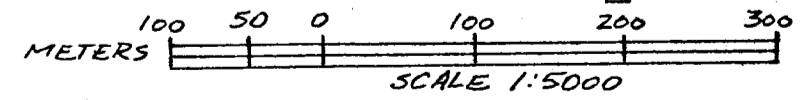
JAMBOREE-17
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GOOD TIL 26 NOV. 1998



DOR-1 204445
GOOD TIL 27 MARCH 2000

**GEOLOGIC I BRANE'S
ASSESSMENT REPORT**
24,404

- LEGEND**
- OUTLINE, CLEAR-CUT AREA
 - OUTCROP AREA
 - LOGGING ROAD, SKID TRAIL
 - GRID LINE AND STATION
ASSAY ORDER: CU-Ag-Cd-AU (PPB)
 - DIAMOND DRILL HOLE
 - FLOAT SAMPLE SITE
Cu-Ag-Cd-Au (PPB)



RENO CLAIM No. 336176
CARIBOO M.D. 93A-7W

RESULTS OF PRELIMINARY EXPLORATION

H. J. Wahl FIG. 6

H.J. WAHL, P.E. B.C. SEPT. 1995