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**GEOLOGICAL REPORT  
ON THE ROX 1-5 CLAIMS**

VANCOUVER MINING DIVISION

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORTS

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FOR

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#### SUMMARY

The Rox 1-5 Claim Group consists of 5 contiguous mineral claims comprising 32 units. The claims are located 38 kilometers northeast of Powell River, B.C. near the headwaters of Lois River and No Man's Creek. A logging road follows Lois River and gives access to the south portion of the claims. The claims lie within the Vancouver Mining Division.

The claim group is underlain by mixed sedimentary, volcanic, and intrusive rocks of Lower Jurassic Bowen Island Group. This group is age equivalent to the Bonanza Group of Vancouver Island and the Harrison Lake Group of the Central Coast Mountains. The Bowen Island Group forms an elongated 2 X 15 kilometer roof pendant within Cretaceous/Tertiary intrusive rocks of the Coast Range Plutonic Complex. Lithologies within the roof pendant consist of tuffaceous sandstone, argillaceous siltstone, andesite to basalt vesicular flows and diorite-andesite flows and/or sills, pillowd andesite flows, chloritic schist, carbonate, and chert. This sequence forms a roof pendant, representing a steeply dipping remnant of pre-Cretaceous strata deformed during emplacement of the Coast Range Plutonic Complex. Intense deformation has produced isoclinal folding with penetrative to fracture axial plane cleavage and greenschist grade metamorphism throughout the roof pendant.

A portion of this roof pendant located near the headwaters of Lois River and No Man's Creek has been intermittently explored for base and precious metals for the past 65 years. As a result of work by at least 12 different exploration groups, numerous base and precious metal targets have been identified.

Located in the northeast portion of the Rox 2 Claim, at an elevation of 1,100 meters, a gold bearing quartz vein occurs in a shear zone that is exposed in five creekbeds. The vein/shear trends northeast and dips steeply northwest. The zone can be traced for a strike length of 475 meters. Mineralization consists of pyrite, pyrrhotite, chalcopyrite, sphalerite, arsenopyrite, greenockite, and native gold in a gangue of quartz and fault gouge clay. Width of mineralized quartz veins varies from 0.1-0.3 meters. Wall rock zones of gouge clay, silicification, and fracture filling sulphide mineralization ranging from 0.5-2.0 meters in width adjacent to the quartz vein. Assay values of 2.772 oz/t Au across 2.18 meters were obtained from trenched rock chip samples (sample # 9,54,55, 1991). Stream sediment samples from creeks that cut this zone returned geochemical values up to 133.0 ppm Au (3.88 oz/t Au).

Several parallel quartz-sulphide veins occur above and below the 1,100 meter elevation gold bearing quartz vein. A 0.4 meter wide layer of 30% pyrrhotite located 250 meters northwest of the baseline returned a value of 0.277 oz/t Au (sample # 57, 1991).

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A 5 meter wide quartz stockwork vein system located at the base of the cliffs at an elevation of approximately 900 meters was sampled across the width of 0.2 m. and returned a value of 0.016 oz/t Au (sample # 66629, 1995).

Zones of massive sphalerite, galena, chalcopyrite, pyrrhotite, and/or arsenopyrite occur within the Rox 1-5 Claim Group. Several old adits and trenches trace shear controlled pods and lenses of polymetallic sulphide mineralization. The Mt. Diadem Adit and the upper and lower adits of the Lois River contain significant Cu-Pb-Zn-Ag and/or Au values. Several zones of massive magnetite-pyrrhotite-chalcopyrite also occur on the claim group.

The No Man's Creek showing consists of a continuous, narrow, high grade gold-quartz vein confined to a linear and penetrative shear zone associated with a brittle/ductile geological contact. A 3 phase follow up program of surface sampling, diamond drilling, and underground exploration is warranted to determine the economic potential of the vein/shear structure.

A proposed budget of \$200,000 is recommended to complete a preliminary phase of diamond drilling and trench sampling. Contingent on these results a secondary phase of diamond drilling is recommended (proposed budget of \$350,000). Contingent on these results a third phase of underground exploration is recommended (proposed budget of \$500,000).

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## 1.0 INTRODUCTION

This report was prepared at the request of Navarre Resource Corp. to describe and evaluate the results of a mapping, hand trenching, and rock & soil sampling carried out on the Rox 1-5 Claim Group in the Vancouver Mining Division in the Mt. Diadem area of Jervis Inlet.

The field work was undertaken for the purpose of identifying gold bearing mineralization and related geological structures.

Field work was carried out from Nov. 17-25, 1995 by Andris Kikauka (Geologist), and Marc Bombois (Geotechnician).

The author has been on the property. This report is based on published and unpublished information, maps, reports, and field notes.

## 2.0 LOCATION, ACCESS, AND PHYSIOGRAPHY

The Rox 1-5 claims are situated in the Vancouver Mining Division of the Mt. Diadem area of Jervis Inlet, approximately 38 kilometers northeast of Powell River, B.C. (Figures 1 and 2).

The claims are located on map sheet NTS 92 F/16 E and 92 K/1 E at latitude 50° 01' N, longitude 124° 01' W, and UTM 5,540,400 meters N, 423,000 meters E.

Road access is via the Lois Lake logging road, maintained by Garnet Lake Logging, Lang Bay. Road access is restricted during weekdays when active log hauling trucks use this road.

Alternate access is via helicopter from Powell River.

The property is on mountainous terrain with moderate to steep slopes rising from 700 meters (2,310 feet) to 1,675 meters (5,610 feet) above sea level. Mature fir, hemlock, spruce, and cedar (red and yellow) are found below 1,100 meters (3,600 feet) elevation. Moss, lichen, and shrubs of the alpine tundra occur above this elevation.

The area is affected by a maritime coastal climate with abundant precipitation and moderate temperatures.

Recommended work season is April-November.

## 3.0 PROPERTY STATUS

The property consists of 5 claims (Figure 2) in the Vancouver Mining Division. The claims are 100% owned and registered in the name of Navarre Resource Corp.

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Details of the claims are as follows:

Claim	Record No.	Units	Record Date	Expiry Date
Rox 1	2851	10	July 1, 1990	July 1, 1996
Rox 2	2852	10	July 1, 1990	July 1, 1996
Rox 3	305350	4	Sept. 28, 1991	Sept. 28, 1996
Rox 4	305351	4	Sept. 28, 1991	Sept. 28, 1996
Rox 5	305352	4	Sept. 28, 1991	Sept. 28, 1996

\* A statement of work applied to Rox 1-5 as outlined in this report changes all expiry dates to 1997

The total area covered by the claims is approximately 600 hectares (1,440 acres), after correcting for overlap.

The writer is not aware of any particular environmental, political, or regulatory problems that would adversely affect mineral exploration and development on the Rox 1-5 claims.

#### 4.0 PROPERTY HISTORY

The Mt.Diadem area of Jervis Inlet has received intermittent mineral exploration work since the 1920's. Brittain River Mining Co. excavated three short adits in 1927. These adits traced pods and lenses of massive Pb-Zn-Cu sulphide mineralization located 1-2 kilometers northwest of Mt.Diadem. In 1947-50, Inco Canada Ltd. and Bralorne Mines Ltd. excavated mineralized bedrock in the headwaters of No Man's Creek, performed some sluicing, cut trails, and fabricated a cabin. A gold bearing quartz vein was traced along strike for 800 feet and returned assay values up to 5.77 oz/t Au. The vein occurs in a narrow shear the strikes northeast and dips near vertical. Mineralization consists of sparse pyrite, chalcopyrite, sphalerite, arsenopyrite, and native gold hosted by quartz, fractured wall rock, and clay-rich fault gouge.  
(Minister of Mines Annual Report, 1950).

Copper Ridge Silver Zinc Mines performed geological mapping and prospecting on 19 claims located in the Mt.Diadem area in 1954.

W.R.Bacon of the B.C.Dept.of Mines performed seven months of geological fieldwork in the area. This work is summarized in B.C.D.M. Bulletin No.39, "Geology of Lower Jervis Inlet".

In 1965 Vanco Explorations Ltd. held 17 claims northwest of Mt.Diadem called the Linda Group. In 1967 Citation Explorations Ltd.held 73 claims and optioned the Linda Group. In 1970 Tiger Silver Mines optioned the Linda Group and carried out geochemical

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and geophysical surveys.

The claims were acquired by Fury Explorations Ltd. (Diadem claim) and Reto Schmidt (Fox claim) in 1978.

In 1982 Anaconda Canada Explorations Ltd. sampled stream sediments in the Rox claims area revealing a multi-element Cu-Pb-Zn-Ag-Au geochemical high. Related pathfinder elements such as As-Sb-Bi-Mo also showed elevated geochemical values. In 1983 Anaconda performed 10 kilometers of GENIE-EM, geological mapping, geochemical surveys, trenching, and diamond drilling which concentrated on the base metal showings of the upper and lower adits. These showings consist of pods and lenses of massive sphalerite, chalcopyrite, pyrrhotite, and minor galena, arsenopyrite developed within steeply dipping shears which trend 330 to 005 degrees. Massive, shear controlled mineralized pods appear to be spatially related to a sediment-volcanic contact.

Rock chip samples from several different exposures of the No Man's Creek gold-quartz vein returned the following values;

Location	Assay	Width
No Man's Ck. (el. 1,100 m.)	24.3 g/t Au	16 cm.
"	27.0 g/t Au	8 cm.
"	30.4 g/t Au	7 cm.
"	9.4 g/t Au	30 cm.

Several occurrences of gold bearing pyrrhotite and arsenopyrite with assay values up to 5.5 g/t Au were located 200-500 meters northwest of No Man's Creek vein. The 1983 Anaconda report recommended trenching and diamond drilling in the area of No Man's Creek vein.

In 1983 Anaconda completed 9 drill holes through the upper adit zone with the following significant intersections:

HOLE	FROM	TO(m.)	WIDTH	% Cu	% Pb	% Zn	g/t Ag	g/t Au
# 1	93.0	94.0	1.0 m	2.02	0.01	0.06	47.1	0.07
# 1	96.5	98.0	1.5 m	0.27	1.50	1.22	44.1	0.07
# 1	99.9	100.4	0.5 m	2.32	0.02	0.16	46.6	0.01
# 1	102.9	103.9	1.0 m	0.06	1.19	3.76	17.8	0.12
# 1	93.0	103.9	10.9 m	0.33	0.40	0.53	14.2	0.03
# 3	20.2	20.7	0.5 m	0.05	0.04	6.00	24.0	0.01
# 3	22.2	23.7	1.5 m	0.34	0.51	2.10	76.1	0.11
# 3	27.2	31.2	4.0 m	2.14	7.92	2.45	359.4	0.05
# 4	23.7	24.7	1.0 m	0.05	0.03	7.47	13.0	0.01
# 4	28.7	30.2	1.5 m	0.05	0.84	3.72	41.7	0.07
# 4	32.6	33.6	1.0 m	0.19	0.04	0.39	33.6	0.05
# 4	44.8	47.3	2.5 m	0.34	0.48	1.48	49.3	0.07

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HOLE	FROM	TO(m.)	WIDTH	% Cu	% Pb	% Zn	g/t Ag	g/t Au
# 6	14.6	15.6	1.0 m	7.15	0.01	0.49	319.2	0.80
# 6	62.4	65.4	3.0 m	1.20	0.31	0.41	123.9	0.01
# 6	86.4	86.9	0.5 m	0.06	1.24	8.40	93.9	0.12
# 6	103.4	107.9	4.0 m	0.57	0.04	0.63	51.9	0.03
# 7	75.9	76.6	0.7 m	0.13	1.57	6.23	68.9	0.02
# 8	2.5	3.7	1.2 m	3.25	0.01	0.18	86.7	0.02
# 8	98.9	99.9	1.0 m	1.62	0.28	1.20	175.2	0.04
# 9	72.7	74.7	2.0 m	0.04	1.08	2.78	19.1	0.02
# 9	77.7	80.4	2.7 m	0.27	3.24	1.47	99.7	0.13

The depth continuity of polymetallic mineralization in the upper adit is well demonstrated by these drill intercepts, however maxmin EM geophysics over the upper adit and upper trench zones outlined several strong conductor over the upper trench zone and immediately north of the upper adit which has not been drill tested (Scott,83). Drill indicated continuity of polymetallic mineralization along a sheared volcanic-sediment contact combined with the strong EM response suggests the upper trench and adit zones may be a massive sulphide orebody.

Isotope dating (Pb 207/U 235 ratios) combined with fossil correlations performed by the G.S.C. in 1989 has given the Mt. Diadem roof pendant a Lower to Middle Jurassic age date which is equivalent to the Bonanza Group on Vancouver Island and the Harrison Lake Group on the Central Coast Mountains.

In 1991 White Channel Resources Inc. performed hand trenching along the No Man's Creek quartz vein. The Au assay values obtained from trench sampling are compiled as weighted averages from vein and wallrock sampling listed as follows;

Sample No.	Location	Au assay	Width
Trench 1			
" 52	0+38 N	0.344 oz/t	0.95 m.
Trench 51	0+60 N, 0+10 W	0.526 oz/t	0.35 m.
Trench 6			
" 53	1+10 N	1.013 oz/t	0.97 m.
Trench 8			
" 54			
" 55	1+57 N	2.770 oz/t	2.18 m.
Trench 10	4+75 N	0.280 oz/t	0.3 m.
Trench 57	2+50 N 2+25 W	0.277 oz/t	0.4 m.

Values of 0.9-133.0 ppm Au and relatively high Cu-Zn-Ag-As were obtained from stream sediment samples of drainages which cut

trenches that contain significant Au values. The high values obtained by sample ST-5 1.01% Cu, 1.49% Zn, 185.8 ppm Ag, 133.0 ppm Au, 6968 ppm As confirms the presence of high grade mineralization encountered in trench 8 (which averaged 2.770 oz/t Au across 2.18 meters).

In 1993, Noranda Exploration Co. Ltd. optioned the Rox 1-5 property and performed rock sampling and geological mapping. The following results were obtained from the upper trenches and upper adit:

SAMPLE #	WIDTH (m.)	% Cu	% Pb	% Zn	g/t Ag	g/t Au
427-P	1.0	0.02	0.82	1.34	23.2	0.31
427-Q	1.0	0.02	0.28	0.14	11.2	0.04
427-R	4.0	0.11	1.70	3.10	64.0	0.44
428-G	1.5	0.09	0.03	0.80	10.0	0.01
428-H	0.4	1.62	11.20	30.50	496.0	0.31
428-I	1.3	2.15	1.38	4.05	256.0	0.83
428-J	1.0	0.46	0.08	15.20	140.0	1.40

Noranda recommended further work on the massive sulphide target, but did not continue their option in 1994.

## 5.0 GENERAL GEOLOGY

Mixed volcanic, sedimentary, and intrusive rocks of Lower and Middle Jurassic Bowen Island Group form a series of 2-15 kilometer long, elongated northwest trending roof pendants within the Cretaceous Coast Range Plutonic Complex. These pendants occur in the south end of Howe Sound and Jervis Inlet. The Bowen Island Group is coeval in part with the rocks of the Bonanza Formation on Vancouver Island to the west and the Harrison Lake Formation within the central Coast Mountains 75 kilometers to the east.

Roof pendants occur throughout the Cordillera and have been referred to "inclusions", "screens", "septa", "great xenoliths", and "leaves between batholith walls". The Bowen Island Group probably covered a larger area prior to deformation that occurred during Cretaceous emplacement of the Coast Range Plutonic Complex. This deformation resulted in aligning the pre-Cretaceous strata into vertically oriented roof pendants.

The Bowen Island Group is volcanic rich in southwestern exposures and principally sedimentary to the northwest. This southeast to northwest change probably reflects age as well as facies variation. On Bowen Island, dark green, fine grained andesite is locally interbedded with thinly laminated to massive fine grained siliceous tuff, and minor laminated chert and argillite. In part this lamination is bedding, but elsewhere it is a tectonite fabric. On Mount Elphinstone, strongly foliated amphibolites are interlayered with green chloritic schist and

felsic metavolcanics. On the summit ridges of the Sechelt Peninsula, massive andesite is interlayered with cherty tuff and foliated rusty pyritic argillites and minor carbonate. Near Foley Head, on the west side of Jervis Inlet, pillow basalt is separated by a breccia zone from a rusty weathering argillite with minor carbonate. Upwards in the section is a thin conglomerate horizon, with feldspar porphyry, diorite, quartz diorite, and limestone cobbles. In the area of the Rox 1-5 claims, near the northwest limit of the Bowen Island Group, the lithologies consist of argillaceous siltstone (well banded), tuffaceous sandstone (chlorite rich), andesitic-basalt vesicular flows and diorite-andesite flows and/or sills, chloritic schist, pillowed andesitic flows, lapilli tuff, chert, and carbonate.

The most prominent feature of the Bowen Island Group roof pendant in the area of the Rox 1-5 claims is the near vertical attitude of bedding and cleavage. W.R.Bacon (1957) suggests that the term pendant is misleading. He states that "these belts are not wedge shaped, but are more likely to be steeply-dipping leaves between batholith walls". This suggests a deep down dip vertical extension of strata in the Mt.Diadem area in contrast to smaller, patchy remnants of strata in the Sechelt Peninsula.

## 6.0 1995 WORK PROGRAM

### 6.1 METHODS AND PROCEDURES

Geological mapping, hand trenching, linecutting, and soil geochemistry were carried out on the NE corner of the Rox 2 claim. 39 rock and 48 soil samples were collected and sent to Chemex Labs, N. Vancouver, B.C. for Au assay and 30 element ICP geochemical analysis. See appendix A for analytical reports and techniques.

Rock samples were taken from hand trenched creek exposures using pick, shovel, rock hammer, and mail. Rock samples averaged 1.0 kilogram and consisted of 1-3 cm. wide clasts.

Soil samples were taken with grubhoes from a depth of 25-45 cm. Attempts were made to sample 'B' horizon soil, but due to the rugged terrain, thin, variable, and poorly developed soil profile most soil samples taken in this survey are mostly talus fines.

A grid was established to survey the outcrop and sample locations. Stations were marked every 25 meters using marked flagging. The baseline (L 0+00 E, stn. 0+00 N to 2+10 N) and 3 parallel lines (L 2+00 W, L 3+00 E, and L 5+00 E) were surveyed using hip chains, compasses, and marked with pickets tied with orange flagging tape. Tie lines were surveyed to measure distance and slope between grid lines. Total line surveyed was 1.6 kilometers.

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A property geological map was compiled at a scale of 1:10,000 (Figure 4). Grid mapping was done at a scale of 1:2,500 (Figure 9) and 1:100 (Figures 5,6,7).

## 7.2 PROPERTY GEOLOGY

The Rox 1-5 claims are underlain by Lower/Middle Bowen Island Group. The lithologies consist of argillaceous siltstone (well banded), tuffaceous sandstone (chlorite rich), andesitic-basalt vesicular flows and diorite-andesite flows and/or sills, chloritic schist, pillowed andesitic flows, lapilli tuff, chert, and carbonate. The east portion of the claims are intruded by Cretaceous Coast Range Complex diorite, quartz diorite, granodiorite, and granite.

The detailed description of the lithologies are summarized in the following sequence of geological events;

### CRETACEOUS

- 5      Coast Range Plutonic Complex- quartz diorite, diorite, granodiorite, granite.

### LOWER AND MIDDLE JURASSIC

- 4      Argillaceous siltstone (banded), sandstone, and laminated chert, minor lapilli tuff and carbonate interbeds. 4a) Andesitic-basaltic vesicular flows and diorite-andesite flows and/or sills.

- 3      Argillaceous siltstone- thine bedded to finely laminated and locally graphitic, minor carbonate and lapilli tuff interbeds. 3a) Andesitic-basaltic vesicular flows and diorite-andesite flows and intrusives.

- 2      Tuffaceous sandstone, siltstone (chlorite rich), interbedded coarse lapilli tuff. 2a) Felsic lapilli tuff, vesicular flows, and tuffaceous sandstone and siltstone. 2b) Massive diorite-andesite flows and intrusives. 2c) Pillowed andesitic flows.

- 1      Tuffaceous sandstone, siltstone, minor argillite and chloritic schist. 1a) Andesitic flows, lapilli tuff and chloritic schist. 1b) Massive diorite-andesite flows and/or intrusives.

Unit 1 and 2 dominate the east portion of the roof pendant. Unit 1, 1a, and 1b host the No Man's Creek gold-quartz vein. The competency contrasts of brittle (unit 1 and 1b) and ductile (unit 1a) host rock may be important with respect to control of the quartz vein/shear structure. The most northerly creek, known as

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4+50 N Creek, exposes the gold-quartz vein which is underlain by massive diorite of unit 5 (Figure 9). Unit 1b (massive diorite-andesite flows and intrusives) forms many of the cliffs in the No Man's Creek area. As this unit is traced northwest, it grades into pillowd andesite flows, indicating a complex submarine and shallow sill environment of deposition.

Rusty weathering argillaceous siltstone of unit 3 is characterized by a thin bedded and laminated appearance with minor graphite coated slickensides. Unit 4 is a well banded siltstone, sandstone, chert, tuff, and carbonate sequence.

Unit 5 Coast Range Plutonic Complex exhibits a fine grained to porphyritic texture near the contact with the pendant to a medium-coarse grain massive texture away from the contact.

Alteration occurs near mineralized shear zones and consists of silicification, and clay minerals developed in shear zones. Widespread epidote and pyrite or pyrrhotite fracture filling occurs throughout felsic rocks within the roof pendant. Zones up to 20 meters in width contain 10-15% magnetite-pyrrhotite with 0.1-0.3% Chalcopyrite occur immediately west of Mt. Diadem.

Shear zones in the area of the upper and lower adit and No Man's Creek vein are believed to be continuous for a vertical and horizontal extent of several hundred meters (Figure 4). Shearing generally trends 045 degrees in the area of No Man's Creek vein, 350 degrees in the upper and lower adit zones, and 100 degrees in the Mt. Diadem adit zone. These shears generally dip vertically.

Located in the northeast portion of the Rox 2 Claim, at an elevation of 1,100 meters, a gold bearing quartz vein occurs in a shear zone that is exposed in five creekbeds. The vein/shear trends northeast and dips steeply northwest. The zone can be traced for a strike length of 475 meters. Mineralization consists of pyrite, pyrrhotite, chalcopyrite, sphalerite, arsenopyrite, greenockite, and native gold in a gangue of quartz and fault gouge clay. Width of mineralized quartz veins varies from 0.1-0.3 meters. Wall rock zones of gouge clay, silicification, and fracture filling sulphide mineralization ranging from 0.5-2.0 meters in width adjacent to the quartz vein. At the southernmost exposure the vein splits into 2 parallel 0.2 m. wide veins which are separated by 2.0 m. of altered wall rock (Figure 7).

The area of the upper and lower adits contain base metal mineralization with minor amounts of precious metals. These showings consist of pods and lenses of massive sphalerite, chalcopyrite, pyrrhotite, and minor galena, arsenopyrite developed within steeply dipping shears which trend 330 to 005 degrees. Massive, shear controlled mineralized pods appear to be spatially related to a sediment-volcanic contact.

### 6.3 ROCK GEOCHEMISTRY

Previous sampling of the gold-quartz vein has returned assay values in excess of 1.0 oz/t Au (up to 33.5 oz/t Au) across a width of 0.2 m. Sampling carried out in the 1995 field program sampled and extended previous showings to reflect a representative Au average. Results are compiled as weighted averages from vein and wallrock sampling listed as follows:

Sample No.	Width	Location	Weighted average Au
WR-1 & 66601	1.25 m.	1+60 N	0.542 oz/t Au
WR-2 & 66606	1.20 m.	1+55 N	0.294 oz/t Au
WR-3 & 66608	1.24 m.	1+53 N	0.406 oz/t Au
66601-08	0.23 m.	1+53 to 1+60 N	2.229 oz/t Au
			includes 3.28 oz/t Ag
WR-4 & 66609	1.20 m.	1+08 N	0.282 oz/t Au
WR-5 & 66614	1.20 m.	1+03 N	0.878 oz/t Au
WR-6 & 66619	1.20 m.	0+98 N	0.636 oz/t Au
66609-19	0.20 m.	0+98 to 1+08 N	4.092 oz/t Au
			includes 1.52 oz/t Ag

30 element ICP geochemical analysis indicates a positive correlation of above average Cu-Zn-Cd with the gold bearing rock samples listed above (Appendix A). To a lesser degree, above average As-Sb-Bi correlates with the same rock samples listed.

The portion of the quartz vein which contains abundant sphalerite and chalcopyrite is most likely to carry high grade gold values. In some areas where the quartz-sulphide is not strongly oxidized, native gold is visually detectable. In areas of strong oxidation, the quartz-sulphide crumbles and has a friable texture. When fines from oxidized quartz-sulphide are washed and heavies concentrated in a pan, fine gold is visually detectable. Mineralogical descriptions of rock samples are listed in Figures 5, 6, & 7.

### 6.4 SOIL GEOCHEMISTRY

A total of 48 soil samples gave the following average values:

ppm Cu	ppm Pb	ppm Zn	ppm Ag	ppb Au
73	10	69	0.4	36

Copper: 17 soil samples taken on L 5+00 E and 3+00 E average 130 ppm Cu. These 2 lines are at lower elevations and may be enhanced by dispersion of copper mineralization from higher elevation.

Zinc: Values average 117 ppm Zn on L 5+00 E and 3+00 E. As with copper, these lower elevation soil lines may be enhanced by dispersion of higher elevation zinc mineralization.

Silver: Above average silver values correlate with elevated Cu-Zn values on L 5+00 E and 3+00 E.

Gold: The centre of L 3+00 E and 0+00 E returned values of 860 and 220 ppb Au respectively. Gold values in soils shows a poor correlation between gold bearing bedrock mineralization with quantity of gold in soil. For example, the high grade gold showings located along L 0+00 E returned background (5-15 ppb Au) gold values (Figure 8). This is probably due to the rugged terrain and thin, variable, and poorly developed soil profile which would account for the apparent erratic distribution of gold content in soil samples.

## 7.0 DISCUSSION OF RESULTS

The Rox 1-5 Claim Group has a significant gold prospect that warrants detailed exploration. Located in the northeast portion of the Rox 2 Claim, at an elevation of 1,100 meters, a gold bearing quartz vein occurs in a shear zone that is exposed in five creekbeds at the headwaters of No Man's Creek. The vein/shear trends northeast and dips steeply northwest. The zone can be traced for a strike length of 475 meters. Width of mineralized quartz veins varies from 0.1-0.3 meters. Wall rock zones of gouge clay, silicification, and fracture filling sulphide mineralization ranging from 0.5-2.0 meters in width adjacent to the quartz vein.

Assay values of 7.268 oz/t Au across 0.2 meters were obtained from trenched rock chip samples of the No Man's Creek quartz-gold vein. As an industry "rule of thumb" high grade values (e.g. in excess of 2 oz/t Au) are cut to 2 X average. It appears the logic for this is to eliminate the "nugget effect" i.e. distortion of a true assay by one coarse gold particle. The assay data presented in figures 5 & 6 (1+00 N Ck. & 1+50 N Ck.) shows consistent values in excess of 1.5 oz/t Au. Cutting gold values do not appear valid in this circumstance. The narrow, high grade tenor of this gold deposit is similar to the Zeballos gold mining camp which produced 276,067 ounces of gold from 718,475 tons milled (1933-55).

The competency contrasts of brittle (unit 1, 1b) and ductile (unit 1a) host rock in the No Man's Creek vein system may be important with respect to control of the quartz vein/shear structure. It is possible for multiple (parallel and en echelon configuration) veins and/or shears to occur in areas of repetitive host rock competency contrasts. Similar volcanic-sediment contacts occur in all major gold producing camps in the Cordillera. A notable example of this important structural control is recognized at the Bralorne Camp (producing 4,178,069 ounces Au from 8,067,600 tons milled) where local faults and fractures in competent lithologies are the main ore controls. As is the case at Bralorne, the mineralization which

occurs within the Rox claims has good depth continuity as demonstrated by Anaconda's 1983 DDH's which consistently cut polymetallic mineralization along a sheared volcanic-sediment contact zone. The continuity of gold bearing mineralization along No Man's Creek shear zone suggests that this target may contain economic mining widths to a great depth and is worthy of a systematic program of core drilling.

Base metals and silver with minor gold also occur within the claim group. These showings (upper & lower adits, and upper trenches) were considered by Anaconda Canada Exploration Ltd. and Noranda Exploration Co. Ltd. to be the primary target because of tonnage potential. Mineralization consists of pods and lenses of massive sphalerite, chalcopyrite, pyrrhotite, and minor galena, arsenopyrite developed within steeply dipping shears which trend 330 to 005 degrees. Massive, shear controlled mineralized pods appear to be spatially related to a sediment-volcanic contact. The tenor and stratigraphic control of the Cu-Pb-Zn-Ag-Au mineral zones located in the west portion of the Rox claims suggest potential for volcanogenic massive sulphide deposits such as Britannia which produced 519,960 tonnes Cu, 125,291 tonnes Zn, 15,563 tonnes Pb, 180.8 tonnes Ag, & 15.4 tonnes Au from 47,402,534 tonnes milled.

#### 8.0 CONCLUSION

The writer concludes that the Rox 1-5 Claim Group has potential to host an economic mineral deposit of gold, silver, copper, lead, and zinc based on the following facts;

- 1) Assay values of 7.268 oz/t Au across 0.2 m. (rock sampling).
- 2) Well defined shear zone structure, brittle-ductile host rock controls mineralization and is traceable for 475 meters. Geological mapping suggests extensive down dip extension of the shear zone.
- 3) The depth continuity of polymetallic mineralization along a sheared volcanic-sediment contact in the upper adit zone is well demonstrated by Anaconda's 1983 drill intercepts.
- 4) Native gold with minor Cu-Zn-Cd sulphide mineral assemblages are relatively simple to extract precious metal concentrations from straightforward milling techniques.
- 5) Mineral zones are oriented vertically which is well suited to shrinkage stope mining methods.
- 5) Similar narrow, high-grade gold deposits have been successfully mined in the Zeballos Camp, e.g. New Privateer, Mt. Zeballos, Spud Valley, Central Zeballos.

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6) Access to the property has been enhanced by logging roads up the Lois River which terminate at the base of Mt. Diadem.

#### 9.0 RECOMMENDATIONS

A follow up program of core drilling of the surface trenches on No Man's Creek is recommended (Figure 9). The objective of this program is to test continuity of gold bearing quartz-sulphide mineralization and related alteration in wall rock. An approximate budget of \$150,000 (includes mob, assays, food, accommodation, helicopter, technical, bond, etc.) is required to complete the proposed 915 m. (3,000 feet) of core drilling from 6 drillpads (Figure 9).

Contingent on the results of core drilling, follow up core drilling of base metal and/or precious metal targets and/or underground exploration is recommended.

#### 10.0 REFERENCES

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Kikauka, A.A., 1991, Geological, Geochemical Report on the Rox 1-5 Claim Group, Mt. Diadem. for White Channel Res. Inc., B.C. Min.E.M.&P.Res. Assessment Report.

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Scott, Allen, Riccio, Luca, 1983, Geological, Geochemical, and Geophysical Report on the Diadem, Fox and Lois Claims, for Anaconda Canada Explorations Ltd., B.C. Min.E.M. & P.Res Assessment Report # 11,641.

CERTIFICATE

I, Andris Kikauka, of Box 370, Brackendale, B.C., hereby certify that;

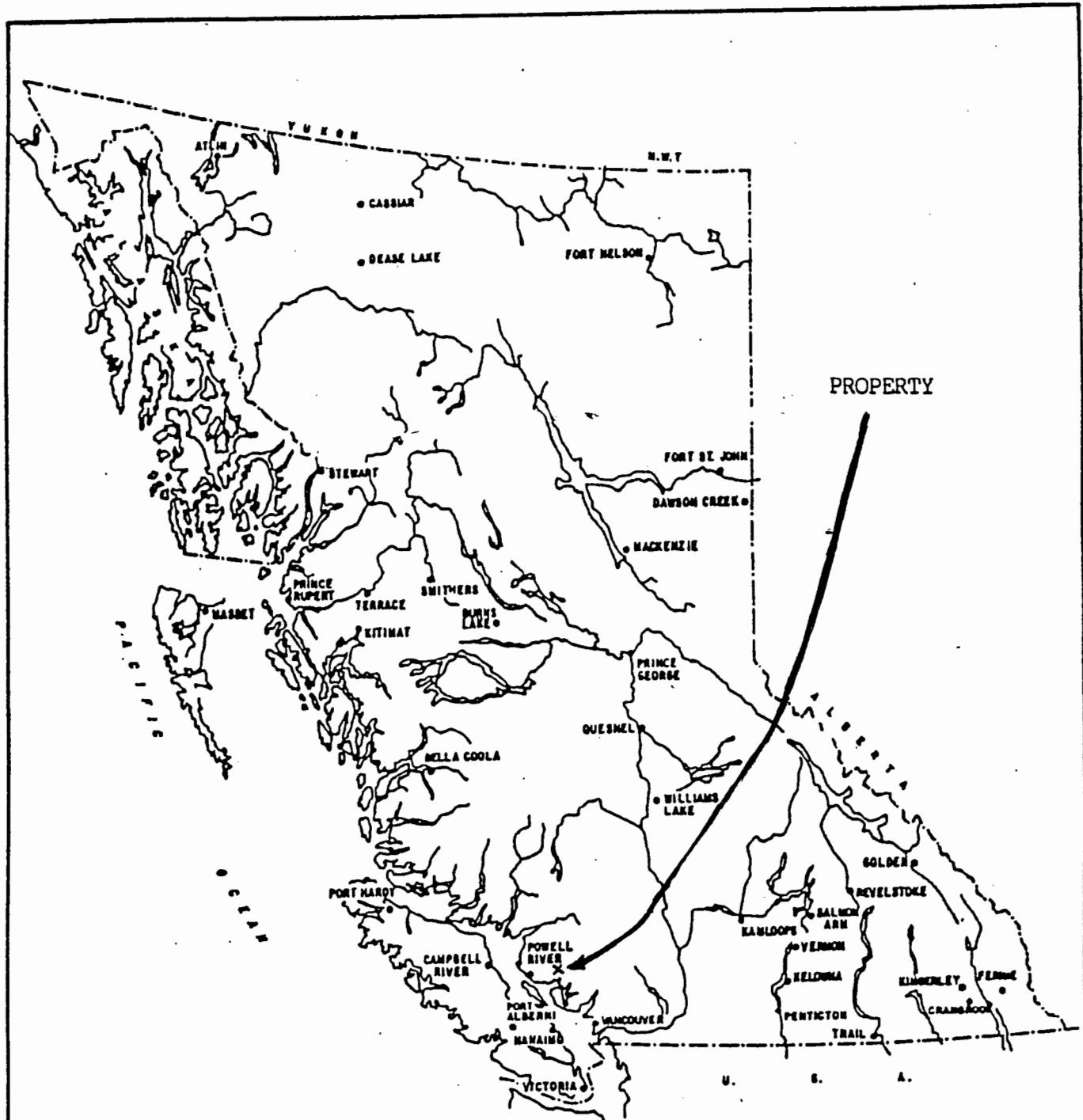
1. I am a graduate of Brock University, St. Catharines, Ont., with an Honours Bachelor of Science Degree in Geological Sciences, 1980.
2. I am a Fellow in good standing with the Geological Association of Canada.
3. I am registered in the Province of British Columbia as a Professional Geoscientist.
4. I have practised my profession for fifteen years in precious and base metal exploration in the Cordillera of Western Canada, U.S.A., South America, and for three years in uranium exploration in the Canadian Shield.
5. The information, opinions, and recommendations in this report are based on fieldwork carried out in my presence on the subject properties.
6. I have a direct interest in the subject claims and securities of Navarre Resources Corp. and I am a director of Navarre Resource Corp.

Andris Kikauka, P. Geo.,



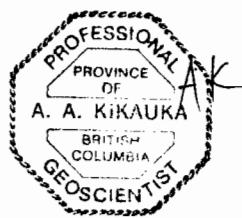
Dec. 30 ,1995





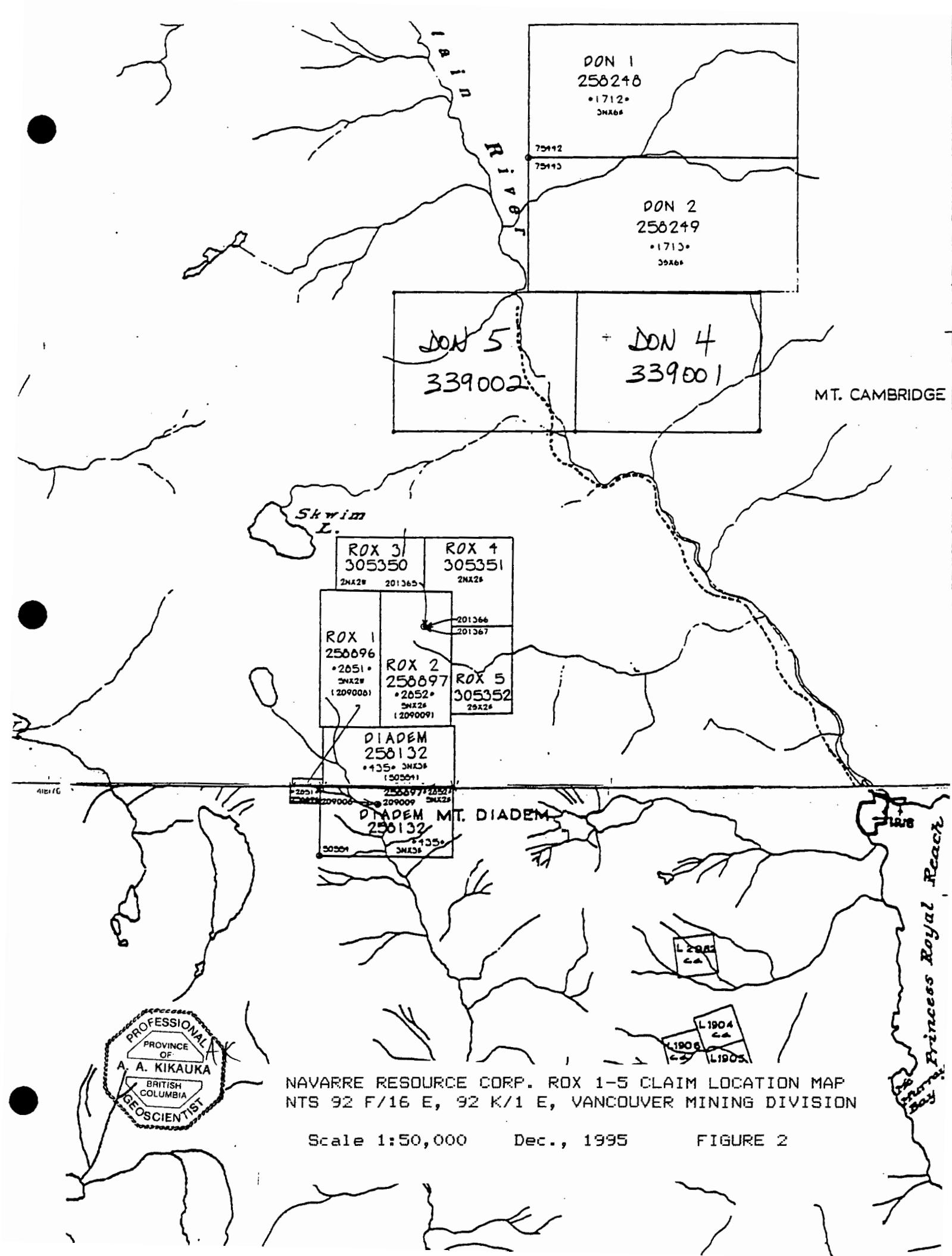
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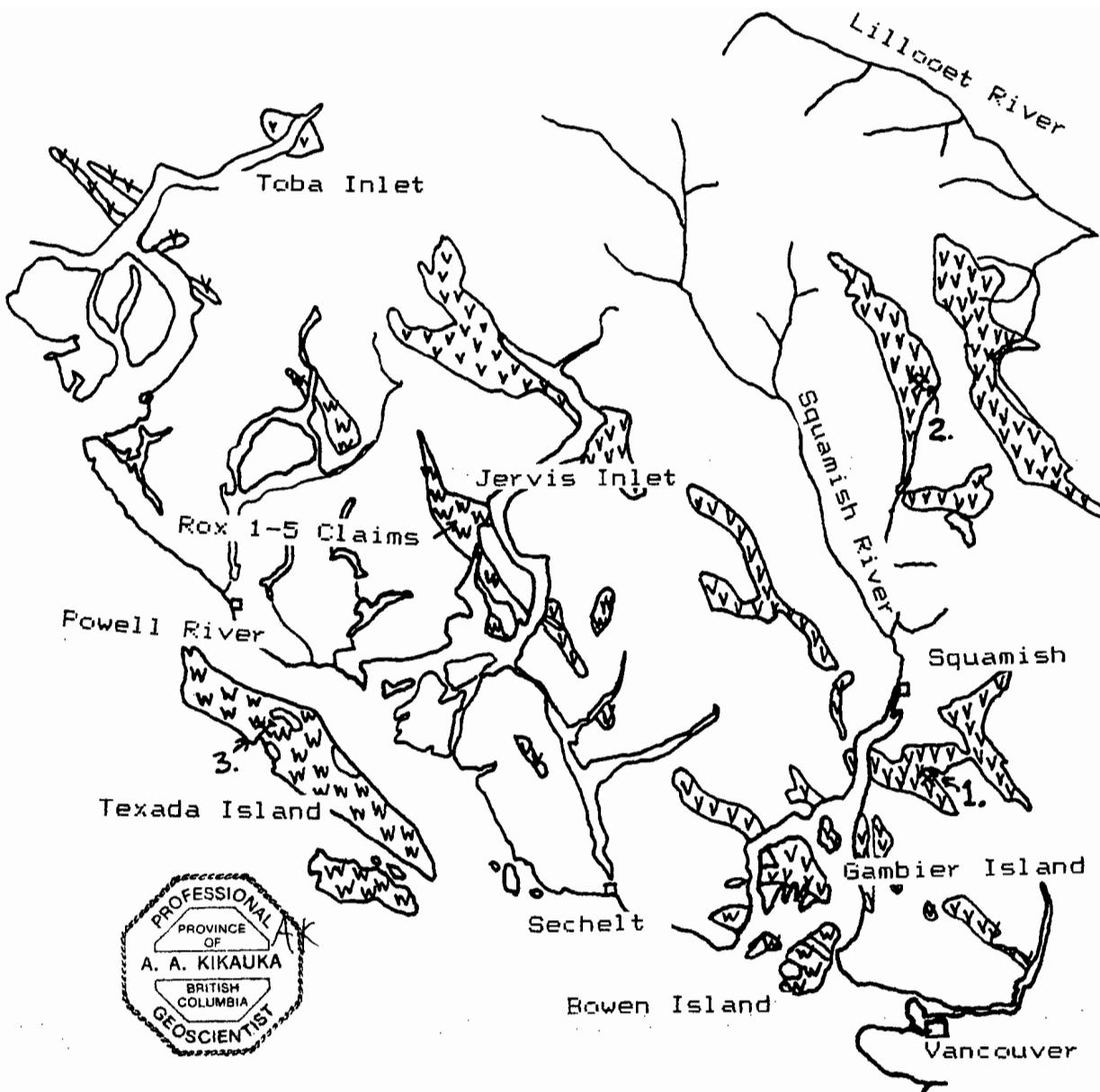
0 40 80 120  
Kilometres



GENERAL LOCATION MAP

FIG. 1





Navarre Resource Corp. Rox 1-5 Claims, Vancouver M.D.

DISTRIBUTION OF MESOZOIC ROOF PENDANTS NW OF VANCOUVER  
LEGEND

FIG. 3

- Cretaceous Coast Range Plutonic Complex  
granodiorite, quartz diorite, diorite as massive plutons  
including some elongated belts of amphibolite grade migmatite  
and Quaternary Garibaldi Group volcanics
  - Lower Cretaceous Gambier Group Volcanics & Sediments  
basalt, andesite, dacite, to rhyolite composition tuffs  
and/or flows, siltstone, sandstone, limestone, argillite
  - Triassic and/or Jurassic Bowen Island and Karmutsen Vol. & Seds.  
basalt, andesite, to dacite composition tuffs and/or flows,  
siltstone, sandstone, limestone, chert
1. Britannia Cu-Zn-Ag-Au massive sulphide
  2. Northair Cu-Pb-Zn-Ag-Au vein/replacement
  3. Texada Cu-Ag-Au skarn/replacement

## APPENDIX A

page 1 of 6

**Chemex Labs Ltd.**

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Project: ROX

Comments: ATTN: ERIC GILSTEAD/LARRY REAUGH CC: A. KIKAUKA

\*PLEASE NOTE

**CERTIFICATE OF ANALYSIS A9534488**

SAMPLE DESCRIPTION	PREP CODE	Au oz/T	Au FA oz/T	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
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66602	208 226	2.082 -----	-----	86.0	0.28	2870	10	< 0.5	406	0.06	>100.0	50	165	5960	13.70	< 10	6	0.02	< 10	0.08
66603	208 226	2.422 -----	-----	105.5	0.16	3660	< 10	< 0.5	390	0.04	>100.0	58	132	4860	14.70	< 10	7	0.01	< 10	0.02
66604	208 226	2.331 -----	-----	77.4	0.26	2290	10	< 0.5	364	0.09	>100.0	37	142	1665	7.18	< 10	6	0.03	< 10	0.03
66605	208 226	1.594 -----	-----	118.5	0.60	2930	10	< 0.5	Intf*	0.26	>100.0	45	96	>10000	10.45	< 10	6	0.02	< 10	0.09
66606	208 226	1.590 -----	-----	117.0	0.41	3650	< 10	< 0.5	Intf*	0.08	>100.0	29	104	>10000	>15.00	< 10	2	0.01	< 10	0.10
66607	208 226	3.330 -----	-----	164.5	0.33	6670	< 10	< 0.5	Intf*	0.07	>100.0	71	67	>10000	14.35	< 10	7	< 0.01	< 10	0.08
66608	208 226	2.089 -----	-----	167.0	0.30	1390	10	< 0.5	Intf*	0.13	>100.0	31	65	>10000	7.46	< 10	3	0.01	< 10	0.08
66609	208 226	1.567 -----	-----	24.0	0.12	518	< 10	< 0.5	80	0.01	>100.0	18	127	2090	2.30	< 10	4	< 0.01	< 10	0.04
66610	208 226	1.831 -----	-----	35.0	0.63	2150	< 10	< 0.5	108	0.15	>100.0	37	117	3890	3.85	< 10	4	0.01	< 10	0.25
66611	208 226	>5.000 5.690	-----	57.4	0.08	422	< 10	< 0.5	200	0.01	15.5	1	204	374	0.92	< 10	6	0.02	< 10	0.01
66612	208 226	3.456 -----	-----	41.0	0.71	714	10	< 0.5	124	0.06	65.5	4	153	1450	3.05	< 10	4	0.03	< 10	0.39
66613	208 226	>5.000 7.268	-----	88.4	0.12	1315	< 10	< 0.5	208	< 0.01	>100.0	4	177	2470	2.12	< 10	12	0.01	< 10	0.02
66614	208 226	>5.000 5.247	-----	55.4	0.23	1940	< 10	< 0.5	190	0.02	>100.0	48	141	3570	3.82	< 10	8	0.02	< 10	0.08
66615	208 226	>5.000 5.446	-----	56.0	0.41	2230	10	< 0.5	178	0.02	>100.0	23	141	3010	4.49	< 10	7	0.02	< 10	0.15
66616	208 226	4.415 -----	-----	65.4	0.70	2720	< 10	< 0.5	156	0.15	>100.0	39	105	3070	5.62	< 10	9	0.01	< 10	0.36
66617	208 226	1.832 -----	-----	27.2	0.48	1845	10	< 0.5	102	0.17	>100.0	32	82	2250	7.70	< 10	3	0.01	< 10	0.24
66618	208 226	4.478 -----	-----	50.0	0.74	2930	10	< 0.5	168	0.27	>100.0	43	88	3780	7.92	< 10	7	0.02	< 10	0.33
66619	208 226	3.763 -----	-----	71.0	0.54	4010	< 10	< 0.5	182	0.12	>100.0	46	100	6250	7.90	< 10	4	0.01	< 10	0.28
66620	208 226	0.016 -----	-----	0.6	1.33	26	200	< 0.5	< 2	3.78	4.5	17	127	131	2.33	< 10	< 1	0.31	< 10	0.56
66621	208 226	0.003 -----	-----	< 0.2	1.25	16	140	< 0.5	< 2	3.77	2.0	12	105	77	1.84	< 10	< 1	0.33	< 10	0.65
66622	208 226	< 0.001 -----	-----	0.4	1.32	14	190	< 0.5	< 2	4.42	2.0	16	96	108	1.90	< 10	< 1	0.22	< 10	0.42
66623	208 226	< 0.001 -----	-----	< 0.2	0.85	2	80	< 0.5	< 2	6.24	3.0	16	80	149	2.18	< 10	< 1	0.16	< 10	0.33
66624	208 226	0.002 -----	-----	1.4	0.63	20	30	< 0.5	< 2	0.43	1.0	27	121	426	11.20	< 10	< 1	0.08	< 10	0.15
66625	208 226	0.002 -----	-----	1.2	0.44	52	20	< 0.5	< 2	0.39	0.5	24	142	372	9.87	< 10	1	0.01	< 10	0.04
66626	208 226	0.020 -----	-----	2.2	0.85	3500	60	< 0.5	< 2	0.47	3.5	35	87	416	12.80	< 10	< 1	0.11	< 10	0.23
66627	208 226	0.009 -----	-----	2.4	0.36	796	10	< 0.5	< 2	0.17	< 0.5	58	52	528	>15.00	< 10	6	0.03	< 10	0.08
66628	208 226	0.005 -----	-----	1.4	0.32	548	10	< 0.5	< 2	0.18	0.5	35	96	412	12.80	< 10	2	0.03	< 10	0.04
WR-01	208 226	0.016 -----	-----	0.4	0.41	10	110	< 0.5	< 2	0.18	8.5	11	121	245	1.61	< 10	< 1	0.15	< 10	0.17
WR-02	208 226	0.078 -----	-----	7.4	0.59	68	60	< 0.5	22	0.78	62.0	6	70	585	2.08	< 10	< 1	0.04	< 10	0.18
WR-03	208 226	0.035 -----	-----	3.2	0.77	78	50	< 0.5	8	2.52	72.0	3	69	315	1.90	< 10	1	0.03	< 10	0.12
WR-04	208 226	0.002 -----	-----	0.8	0.50	32	10	< 0.5	< 2	1.10	30.0	1	65	123	0.99	< 10	< 1	0.01	< 10	0.07
WR-05	208 226	0.020 -----	-----	1.6	2.98	86	70	< 0.5	2	2.42	27.5	18	17	337	2.70	< 10	< 1	0.07	< 10	0.39
WR-06	208 226	0.004 -----	-----	0.4	1.86	12	190	< 0.5	< 2	1.59	16.5	14	17	135	2.25	< 10	1	0.12	< 10	0.54
WR-07	208 226	< 0.001 -----	-----	0.4	2.48	26	160	< 0.5	< 2	1.08	< 0.5	29	91	175	3.58	< 10	< 1	0.78	< 10	1.17
WR-08	208 226	< 0.001 -----	-----	0.4	2.50	14	160	< 0.5	< 2	1.48	< 0.5	26	89	161	3.41	< 10	< 1	0.68	< 10	1.19
WR-09	208 226	0.002 -----	-----	0.4	1.12	28	140	< 0.5	< 2	1.14	1.5	7	60	44	2.99	< 10	1	0.15	< 10	0.40
WR-10	208 226	0.002 -----	-----	0.4	1.53	62	80	< 0.5	< 2	0.93	0.5	12	78	155	5.66	< 10	< 1	0.10	< 10	0.27

CERTIFICATION:

12/12/95 10:39AM CHEMEX LABS VAX-FAX2 PAGE 002



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page 2 of 6

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 V4A 9E3

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 Invoice No. I-9534488  
 P.O. Number  
 Account

Project: ROX

Comments: ATTN: ERIC GILSTEAD/LARRY REAUGH CC: A. KIKAUKA

## CERTIFICATE OF ANALYSIS A9534488

SAMPLE DESCRIPTION	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
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6 6602	208 226	105	3 < 0.01	6	150	70	40	< 1	5 < 0.01	< 10	< 10	1	< 10	>10000		
6 6603	208 226	70	2 < 0.01	7	140	66	34	< 1	< 1 < 0.01	< 10	< 10	< 1	< 10	>10000		
6 6604	208 226	65	2 < 0.01	5	110	90	28	< 1	1 < 0.01	< 10	< 10	< 1	< 10	>10000		
6 6605	208 226	115	2 < 0.01	4	170	116	30	< 1	4 0.01	< 10	< 10	7	< 10	>10000		
6 6606	208 226	85	1 < 0.01	2	90	128	22	< 1	1 < 0.01	< 10	< 10	10	< 10	>10000		
6 6607	208 226	75	2 < 0.01	8	90	246	54	< 1	1 < 0.01	< 10	< 10	6	< 10	>10000		
6 6608	208 226	70	3 < 0.01	3	170	214	30	< 1	17 < 0.01	< 10	< 10	6	< 10	>10000		
6 6609	208 226	35	1 < 0.01	3	80	50	56	< 1	< 1 < 0.01	< 10	< 10	5	< 10	>10000		
6 6610	208 226	110	1 < 0.01	4	190	92	106	2	1 0.01	< 10	< 10	36	< 10	>10000		
6 6611	208 226	10	3 < 0.01	3	50	70	44	< 1	< 1 < 0.01	< 10	< 10	7	< 10	854		
6 6612	208 226	130	2 < 0.01	2	390	62	22	6	1 < 0.01	< 10	< 10	80	< 10	3760		
6 6613	208 226	25	3 < 0.01	2	80	112	56	< 1	< 1 < 0.01	< 10	< 10	12	< 10	9830		
6 6614	208 226	45	1 < 0.01	6	130	90	108	< 1	1 < 0.01	< 10	< 10	11	< 10	>10000		
6 6615	208 226	95	2 < 0.01	5	150	94	76	2	3 < 0.01	< 10	< 10	35	< 10	>10000		
6 6616	208 226	170	2 < 0.01	8	350	110	112	4	3 0.02	< 10	< 10	57	< 10	>10000		
6 6617	208 226	115	< 1 < 0.01	7	340	100	90	2	8 0.02	< 10	< 10	36	< 10	>10000		
6 6618	208 226	165	1 < 0.01	8	450	170	166	3	10 0.04	< 10	< 10	50	< 10	>10000		
6 6619	208 226	135	1 < 0.01	8	260	178	788	2	2 0.02	< 10	< 10	42	< 10	>10000		
6 6620	208 226	480	1 0.07	21	370	18	< 2	6	73 0.13	< 10	< 10	75	< 10	248		
6 6621	208 226	490	1 0.04	15	400	8	< 2	6	43 0.09	< 10	< 10	64	< 10	150		
6 6622	208 226	570	< 1 0.09	20	300	28	< 2	4	58 0.07	< 10	< 10	66	< 10	138		
6 6623	208 226	715	< 1 0.03	14	130	48	< 2	2	55 0.07	< 10	< 10	39	< 10	220		
6 6624	208 226	350	1 0.01	53	280	6	4	2	30 0.04	< 10	< 10	22	< 10	118		
6 6625	208 226	185	1 0.01	49	80	2	< 2	< 1	11 < 0.01	< 10	< 10	7	< 10	130		
6 6626	208 226	190	3 0.02	59	400	20	10	2	27 0.04	< 10	< 10	28	< 10	196		
6 6627	208 226	60	< 1 < 0.01	109	200	6	6	< 1	2 < 0.01	< 10	< 10	7	< 10	62		
6 6628	208 226	60	2 < 0.01	65	70	4	4	< 1	1 < 0.01	< 10	< 10	4	< 10	62		
6 6629	208 226	100	1 0.04	7	320	< 2	< 2	1	16 0.04	< 10	< 10	17	< 10	494		
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WB-02	208 226	275	1 0.02	2	310	18	2	1	76 0.04	< 10	< 10	6	< 10	4800		
WB-03	208 226	125	2 0.03	2	300	14	< 2	1	19 0.06	< 10	< 10	8	< 10	1695		
WB-04	208 226	215	< 1 0.12	9	1510	26	2	4	180 0.17	< 10	< 10	89	< 10	1825		
WB-05	208 226	190	< 1 0.10	8	1330	20	4	4	100 0.18	< 10	< 10	108	< 10	1050		
WB-06	208 226	140	< 1 0.07	6	1240	10	2	4	67 0.11	< 10	< 10	82	< 10	504		
WB-07	208 226	145	< 1 0.16	38	690	2	< 2	9	53 0.17	< 10	< 10	127	< 10	58		
WB-08	208 226	235	< 1 0.11	32	600	2	< 2	9	83 0.16	< 10	< 10	121	< 10	46		
WB-09	208 226	335	3 0.07	11	750	14	< 2	4	65 0.06	< 10	< 10	42	< 10	150		
WB-10	208 226	285	7 0.08	26	620	14	2	4	44 0.07	< 10	< 10	51	< 10	100		

CERTIFICATION



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Project: ROX

Comments: ATTN: ERIC GILSTEAD/LARRY REAUGH CC: A. KIKAUKA

## CERTIFICATE OF ANALYSIS A9534487

SAMPLE DESCRIPTION	PREP CODE	Bu ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL 0+00N	201 229	10 0.2	3.64	90	130 < 0.5	< 2	0.25	0.5	14	17	69	4.13	10	< 1	0.14	< 10	0.77	345		
BL 0+10N	201 229	15 < 0.2	2.05	4	70 < 0.5	< 2	0.16	< 0.5	2	27	29	3.85	< 10	< 1	0.14	< 10	0.72	245		
BL 0+20N	201 229	10 0.2	2.35	20	110 < 0.5	< 2	0.27	< 0.5	9	38	21	3.01	< 10	< 1	0.11	< 10	1.01	225		
BL 0+30N	201 229	5 0.2	3.20	20	40 < 0.5	< 2	0.16	< 0.5	4	13	39	3.36	10	1	0.06	< 10	0.32	115		
BL 0+40N	201 229	15 < 0.2	3.36	20	140 < 0.5	< 2	0.59	< 0.5	8	12	59	3.20	< 10	1	0.07	< 10	0.60	180		
BL 0+50N	201 229	5 0.2	1.70	16	50 < 0.5	< 2	0.20	< 0.5	3	14	34	2.59	< 10	< 1	0.04	< 10	0.22	110		
BL 0+60N	201 229	< 5 0.2	2.12	12	40 < 0.5	< 2	0.21	< 0.5	7	10	29	3.10	< 10	< 1	0.07	< 10	0.57	120		
BL 0+70N	201 229	< 5 < 0.2	0.69	8	40 < 0.5	< 2	0.28	< 0.5	2	8	12	1.43	< 10	1	0.04	< 10	0.15	105		
BL 0+80N	201 229	< 5 < 0.2	1.90	6	40 < 0.5	< 2	0.16	< 0.5	2	8	37	1.98	< 10	< 1	0.04	< 10	0.18	75		
BL 0+90N	201 229	10 < 0.2	1.51	6	30 < 0.5	< 2	0.13	< 0.5	1	15	21	1.32	< 10	< 1	0.08	< 10	0.21	95		
BL 1+00N	201 229	220 0.4	2.68	64	130 < 0.5	< 2	0.23	0.5	5	21	47	4.02	10	< 1	0.11	< 10	0.53	155		
BL 1+10N	201 229	170 0.4	2.60	66	120 < 0.5	< 2	0.19	0.5	4	21	40	4.16	10	< 1	0.09	< 10	0.48	140		
BL 1+20N	201 229	< 5 < 0.2	0.93	6	10 < 0.5	< 2	0.07	< 0.5	1	7	8	2.78	10	1	0.03	< 10	0.28	100		
BL 1+30N	201 229	< 5 < 0.2	0.89	12	20 < 0.5	< 2	0.02	< 0.5	< 1	12	17	4.24	10	< 1	0.02	< 10	0.11	80		
BL 1+40N	201 229	< 5 < 0.2	0.85	12	30 < 0.5	< 2	0.06	< 0.5	< 1	16	13	2.07	< 10	< 1	0.03	< 10	0.16	55		
BL 1+50N	201 229	< 5 < 0.2	4.60	16	130 < 0.5	< 2	0.26	< 0.5	15	19	191	3.69	< 10	1	0.04	< 10	0.59	225		
BL 1+60N	201 229	5 < 0.2	0.50	8	60 < 0.5	< 2	0.04	< 0.5	< 1	12	23	3.05	10	< 1	0.02	< 10	0.09	50		
BL 1+70N	201 229	< 5 < 0.2	0.70	6	20 < 0.5	< 2	0.05	< 0.5	2	12	16	4.00	10	< 1	0.01	< 10	0.12	95		
BL 1+80N	201 229	10 < 0.2	5.17	4	60 < 0.5	< 2	0.18	< 0.5	7	17	91	3.09	10	< 1	0.04	< 10	0.41	135		
BL 1+90N	201 229	< 5 < 0.2	0.62	2	50 < 0.5	< 2	0.19	< 0.5	2	11	15	1.61	< 10	< 1	0.03	< 10	0.27	100		
BL 2+00N	201 229	5 < 0.2	1.77	4	50 < 0.5	< 2	0.18	< 0.5	4	14	28	3.92	10	< 1	0.03	< 10	0.35	125		
BL 2+10N	201 229	< 5 < 0.2	2.86	12	130 < 0.5	< 2	0.19	< 0.5	14	24	140	4.30	10	< 1	0.04	< 10	0.55	160		
L2+00W 0+00N	201 229	10 0.6	4.81	30	100 < 0.5	< 2	0.31	< 0.5	11	27	101	4.78	10	1	0.08	< 10	0.68	420		
L2+00W 0+25N	201 229	5 0.2	1.40	8	60 < 0.5	< 2	0.22	< 0.5	3	4	20	3.73	10	< 1	0.08	< 10	0.26	195		
L2+00W 0+50N	201 229	20 0.2	2.59	12	30 < 0.5	< 2	0.34	< 0.5	2	10	121	5.64	10	< 1	0.03	< 10	0.22	110		
L2+00W 0+75N	201 229	10 < 0.2	1.54	64	80 < 0.5	< 2	0.22	< 0.5	5	40	28	3.82	10	< 1	0.05	< 10	0.37	160		
L2+00W 1+00N	201 229	5 < 0.2	0.50	30	10 < 0.5	< 2	0.16	< 0.5	1	4	3	2.17	< 10	< 1	0.02	< 10	0.10	65		
L2+00W 1+25N	201 229	< 5 < 0.2	0.67	16	20 < 0.5	< 2	0.03	< 0.5	1	19	9	3.25	10	< 1	0.02	< 10	0.19	40		
L2+00W 1+50N	201 229	5 < 0.2	0.27	34	20 < 0.5	< 2	0.07	< 0.5	1	4	10	1.68	< 10	< 1	0.01	< 10	0.04	45		
L2+00W 1+75N	201 229	10 < 0.2	2.23	22	30 < 0.5	< 2	0.05	< 0.5	3	10	16	4.65	10	< 1	0.05	< 10	0.29	140		
L2+00W 2+00N	201 229	10 < 0.2	2.06	18	30 < 0.5	< 2	0.12	< 0.5	4	11	8	2.32	20	< 1	0.02	< 10	0.46	115		
L3+00E 0+50N	201 229	20 0.8	2.88	50	220 < 0.5	< 2	0.44	< 0.5	9	24	110	5.65	< 10	< 1	0.31	< 10	0.64	340		
L3+00E 0+75N	201 229	45 0.2	3.13	110	150 < 0.5	< 2	1.09	0.5	18	19	80	4.16	< 10	< 1	0.18	< 10	0.71	430		
L3+00E 1+00N	201 229	30 0.6	2.48	40	130 < 0.5	< 2	0.37	< 0.5	7	17	76	3.52	< 10	1	0.13	< 10	0.54	205		
L3+00E 1+25N	201 229	860 1.2	1.86	56	120 < 0.5	< 2	0.27	4.5	4	15	254 > 15.00	10	< 1	0.26	< 10	0.26	160			
L3+00E 1+50N	201 229	< 5 < 0.2	2.61	20	160 < 0.5	< 2	0.01	< 0.5	6	57	140	5.35	< 10	< 1	0.49	10	0.84	170		
L3+00E 1+75N	201 229	< 5 0.2	2.33	24	150 < 0.5	< 2	0.02	< 0.5	6	58	107	4.82	< 10	< 1	0.40	10	0.70	120		
L3+00E 2+00N	201 229	5 0.2	2.38	8	160 < 0.5	< 2	0.10	< 0.5	4	35	92	4.91	< 10	< 1	0.29	< 10	0.63	145		
L3+00E 0+00N	201 229	60 0.8	4.21	20	160 < 0.5	< 2	0.12	< 0.5	5	42	83	7.82	10	< 1	0.30	< 10	0.51	370		
L5+00E 0+25N	201 229	5 0.2	3.05	10	90 < 0.5	< 2	0.19	< 0.5	7	18	41	4.65	10	< 1	0.09	< 10	0.46	140		

CERTIFICATION:

12/19/95 8:51AM CHEMEX LABS VAX-FAX2

PAGE 002



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
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 British Columbia, Canada V7J 2C1  
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page 4 of 6

To: NAVARRE RESOURCES CORP.  
 WINDSOR SQUARE  
 1059 152ND ST., SUITE 310  
 SURREY, BC  
 V4A 9E3

Page Number 1-B  
 Total Pages 2  
 Certificate Date 01-DEC-95  
 Invoice No. I-9534487  
 P.O. Number :  
 Account :

Project: ROX

Comments: ATTN: ERIC GILSTEAD/LARRY REAUGH CC: A. KIKAUKA

## CERTIFICATE OF ANALYSIS

A9534487

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL 0+00N	201 229	2	0.02	7	880	26	< 2	6	15	0.19	< 10	< 10	191	< 10	110
BL 0+10N	201 229	9	< 0.01	5	170	4	< 2	5	2	0.33	< 10	< 10	140	< 10	70
BL 0+20N	201 229	< 1	0.03	15	820	24	< 2	3	17	0.20	< 10	< 10	132	< 10	60
BL 0+30N	201 229	1	0.02	3	1540	12	2	3	7	0.11	< 10	< 10	116	< 10	38
BL 0+40N	201 229	1	0.13	6	640	4	< 2	3	51	0.14	< 10	< 10	124	< 10	48
BL 0+50N	201 229	1	0.01	8	880	8	< 2	3	9	0.13	< 10	< 10	117	< 10	32
BL 0+60N	201 229	< 1	0.03	4	670	12	< 2	2	5	0.13	< 10	< 10	156	< 10	44
BL 0+70N	201 229	< 1	0.01	3	1010	12	< 2	2	14	0.16	< 10	< 10	52	< 10	48
BL 0+80N	201 229	1	0.02	4	1290	8	< 2	1	8	0.07	< 10	< 10	63	< 10	36
BL 0+90N	201 229	1	0.01	3	780	10	2	3	6	0.11	< 10	< 10	55	< 10	26
BL 1+00N	201 229	2	0.02	5	890	20	< 2	4	9	0.16	< 10	< 10	138	< 10	64
BL 1+10N	201 229	2	0.01	4	860	20	< 2	4	8	0.15	< 10	< 10	134	< 10	62
BL 1+20N	201 229	1	< 0.01	3	350	8	< 2	1	2	0.25	< 10	< 10	87	< 10	22
BL 1+30N	201 229	8	< 0.01	< 1	560	4	< 2	1	4	0.20	< 10	< 10	157	< 10	20
BL 1+40N	201 229	2	< 0.01	1	340	2	< 2	1	9	0.19	< 10	< 10	110	< 10	18
BL 1+50N	201 229	2	0.04	16	780	< 2	2	5	23	0.16	< 10	< 10	122	< 10	74
BL 1+60N	201 229	3	< 0.01	4	610	4	< 2	1	6	0.23	< 10	< 10	136	< 10	20
BL 1+70N	201 229	4	< 0.01	3	460	6	< 2	1	4	0.25	< 10	< 10	176	< 10	22
BL 1+80N	201 229	2	0.02	5	1170	2	< 2	2	13	0.12	< 10	< 10	104	< 10	46
BL 1+90N	201 229	< 1	0.01	2	230	6	< 2	3	8	0.29	< 10	< 10	142	< 10	24
BL 2+00N	201 229	1	0.01	4	440	2	2	3	12	0.20	< 10	< 10	121	< 10	46
BL 2+10N	201 229	3	0.01	12	620	2	< 2	4	13	0.21	< 10	< 10	143	< 10	70
L2+00W 0+00N	201 229	2	0.01	10	1150	36	< 2	4	20	0.21	< 10	< 10	160	< 10	96
L2+00W 0+25N	201 229	1	0.02	< 1	1830	6	< 2	1	7	0.11	< 10	< 10	43	< 10	36
L2+00W 0+50N	201 229	3	0.05	2	1300	< 2	< 2	1	26	0.08	< 10	< 10	85	< 10	28
L2+00W 0+75N	201 229	6	0.03	6	910	18	< 2	3	12	0.18	< 10	< 10	167	< 10	36
L2+00W 1+00N	201 229	2	0.01	< 1	510	4	< 2	2	6	0.22	< 10	< 10	161	< 10	26
L2+00W 1+25N	201 229	3	< 0.01	2	220	4	< 2	2	2	0.27	< 10	< 10	182	< 10	14
L2+00W 1+50N	201 229	3	< 0.01	1	340	< 2	< 2	1	5	0.11	< 10	< 10	100	< 10	16
L2+00W 1+75N	201 229	2	< 0.01	3	420	6	< 2	1	6	0.19	< 10	< 10	158	< 10	32
L2+00W 2+00N	201 229	6	0.01	3	390	8	< 2	1	14	0.16	< 10	< 10	125	< 10	36
L3+00E 0+50N	201 229	2	0.02	8	1270	18	< 2	6	18	0.20	< 10	< 10	152	< 10	82
L3+00E 0+75N	201 229	2	0.05	11	1260	38	< 2	7	45	0.16	< 10	< 10	132	< 10	138
L3+00E 1+00N	201 229	2	0.02	6	1060	30	< 2	4	17	0.15	< 10	< 10	107	< 10	68
L3+00E 1+25N	201 229	3	0.01	3	1050	< 2	4	6	11	0.11	< 10	10	74	< 10	320
L3+00E 1+50N	201 229	1	< 0.01	7	190	< 2	< 2	16	< 1	0.27	< 10	< 10	172	< 10	98
L3+00E 1+75N	201 229	2	< 0.01	8	350	< 2	< 2	13	2	0.23	< 10	< 10	164	< 10	78
L3+00E 2+00N	201 229	2	0.01	6	740	6	< 2	5	7	0.25	< 10	< 10	161	< 10	50
L5+00E 0+00N	201 229	2	0.01	7	860	10	2	10	11	0.18	< 10	< 10	157	< 10	116
L5+00E 0+25N	201 229	1	0.01	4	550	24	< 2	5	8	0.31	< 10	< 10	213	< 10	54

CERTIFICATION:

12/19/95 8:52AM CHEMEX LABS VAX-FAX2

PAGE 003



# Chemex Labs Ltd.

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page 5 of 6

To: NAVARRE RESOURCES CORP.  
 WINDSOR SQUARE  
 1050 152ND ST., SUITE 310  
 SURREY, BC  
 V4A 0E3

Page Number 2-A  
 Total Pages 2  
 Certificate Date 01-DEC-95  
 Invoice No. I-9534487  
 P.O. Number  
 Account

Project: ROX

Comments: ATTN: ERIC GILSTEAD/LARRY REAUGH CC: A. KIKAUKA

## CERTIFICATE OF ANALYSIS A9534487

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L5+00E 0+50N	201 229	< 5	0.8	3.14	42	190	< 0.5	< 2	0.25	< 0.5	6	35	151	7.64	10	< 1	0.36	< 10	0.66	320
L5+00E 0+75N	201 229	< 5	1.8	3.68	16	300	< 0.5	< 2	0.10	< 0.5	8	53	248	9.15	10	1	0.78	< 10	0.66	330
L5+00E 1+00N	201 229	< 5	2.0	3.66	10	230	< 0.5	< 2	0.08	< 0.5	5	46	342	9.13	10	< 1	0.55	< 10	0.76	150
L5+00E 1+25N	201 229	< 5	1.4	1.31	12	110	< 0.5	< 2	0.03	< 0.5	2	31	142	2.67	< 10	< 1	0.16	< 10	0.44	90
L5+00E 1+50N	201 229	< 5	< 0.2	2.66	8	220	< 0.5	< 2	0.07	< 0.5	7	8	87	5.59	10	< 1	0.31	< 10	0.94	265
L5+00E 1+75N	201 229	5 < 0.2	2.40	8	200	< 0.5	< 2	0.08	0.5	5	57	123	4.68	< 10	< 1	0.30	< 10	0.75	165	
L5+00E 2+00N	201 229	5 0.2	2.59	< 2	10	< 0.5	< 2	0.06	< 0.5	1	7	90	0.73	< 10	< 1	0.01	< 10	0.05	20	
L5+00E 0+25S	201 229	40 0.4	1.48	6	60	< 0.5	< 2	0.18	< 0.5	3	10	42	2.69	< 10	< 1	0.08	< 10	0.29	90	

CERTIFICATION:

12/19/95 8:54AM

CHEMEX LABS FAX-FAX2

PAGE 004



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Page 6 of 6

To: NAVARRE RESOURCES CORP.  
 WINDSOR SQUARE  
 1959 152ND ST., SUITE 310  
 SURREY, BC  
 V4A 9E3

Page Number 2-B  
 Total Pages 2  
 Certificate Date 01-DEC-95  
 Invoice No. I-9534487  
 P.O. Number :  
 Account :

Project: ROX

Comments: ATTN: ERIC GILSTEAD/LARRY REAUGH CC: A. KIKAUKA

## CERTIFICATE OF ANALYSIS A9534487

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Tl %	U ppm	V ppm	W ppm	Zn ppm	
L5+00E 0+50N	201 229	5	0.02	8	860	32	4	9	19	0.21	< 10	< 10	149	< 10	138
L5+00E 0+75N	201 229	4	< 0.01	8	970	6	< 2	12	9	0.25	< 10	< 10	176	< 10	220
L5+00E 1+00N	201 229	2	< 0.01	8	670	6	2	11	3	0.24	< 10	< 10	154	< 10	220
L5+00E 1+25N	201 229	3	< 0.01	2	420	4	< 2	9	3	0.14	< 10	< 10	101	< 10	148
L5+00E 1+50N	201 229	1	< 0.01	1	970	2	< 2	13	4	0.26	< 10	< 10	136	< 10	88
L5+00E 1+75N	201 229	1	< 0.01	11	670	6	2	4	8	0.29	< 10	< 10	139	< 10	98
L5+00E 2+00N	201 229	< 1	0.01	3	840	< 2	< 2	1	7	0.03	< 10	< 10	24	< 10	46
L5+00E 0+25S	201 229	< 1	0.02	3	1300	4	< 2	2	7	0.12	< 10	< 10	124	< 10	34

CERTIFICATION:

## APPENDIX B

1991 ROCK CHIP SAMPLES- ROX 2 CLAIM			
Sample #	Grid Location	Description	Width
01	0+38N	Qtz., pyo., sph., cpy., CdS, chl. coarse pyo blebs to 2 cm. 45 strike, dip 77 NW 1.060 oz/t Au	15 cm.
02	0+44N	Qtz., sph., cpy., CdS, chl. 0.138 oz/t Au	12 cm.
52	0+38N	Sandstone wallrock, 15% ser., pyo., qtz. along fractures to 1 cm. width. 7.2 ppm Au	80 cm.
51	0+60N 0+10W	qtz., biot., pyo. blebs to 1 cm., biot., 155 strike, dip 72 SW @ basalt-diorite contact 18.0 ppm Au	35 cm.
04	1+00N	qtz., py., cpy., sph., chl. strike 45, dip 78 NW. 5.400 oz/t Au	10 cm.
05	1+03N	qtz., py., cpy., sph., ars., chl. 3.160 oz/t Au	15 cm.
06	1+06N	same as above 4.080 oz/t Au	22 cm.
53	1+10N	Basalt wallrock, coarse grain, weak clay alteration. 3.9 ppm Au	75 cm.
07	1+55N	qtz., sph., cpy., gal., ars., py., CdS, fault gouge (clay) along hanging- wall, Coarse sulphide blebs 3 cm. 20 cm. strike 45, dip 80 NW. 1.930 oz/t Au	20 cm.
08	1+57N	same as above. 33.500 oz/t Au	18 cm.
09	1+60N	same as above. 1.830 oz/t Au	16 cm.
09B	1+60N	select with high sulphide. 25.800 oz/t Au	5 cm.
57	2+50N	massive and disseminated pyo. in	
	2+25W	indurated sandstone. 9.5 ppm Au	40 cm.
10	4+75N	30 cm. fault gouge zone with 5 cm. quartz vein along hangingwall, 2 mm. blebs sph. in qtz. 0.280 oz/t Au	30 cm.

## APPENDIX B (cont.)

PIONEER LABORATORIES INC. 6-730 EATON WAY NEW WESTMINSTER, BC CANADA V3M 6J9 TEL.(604)522-3830

### A S S A Y C E R T I F I C A T E

Au analysis by fire assay

Analyst: \_\_\_\_\_

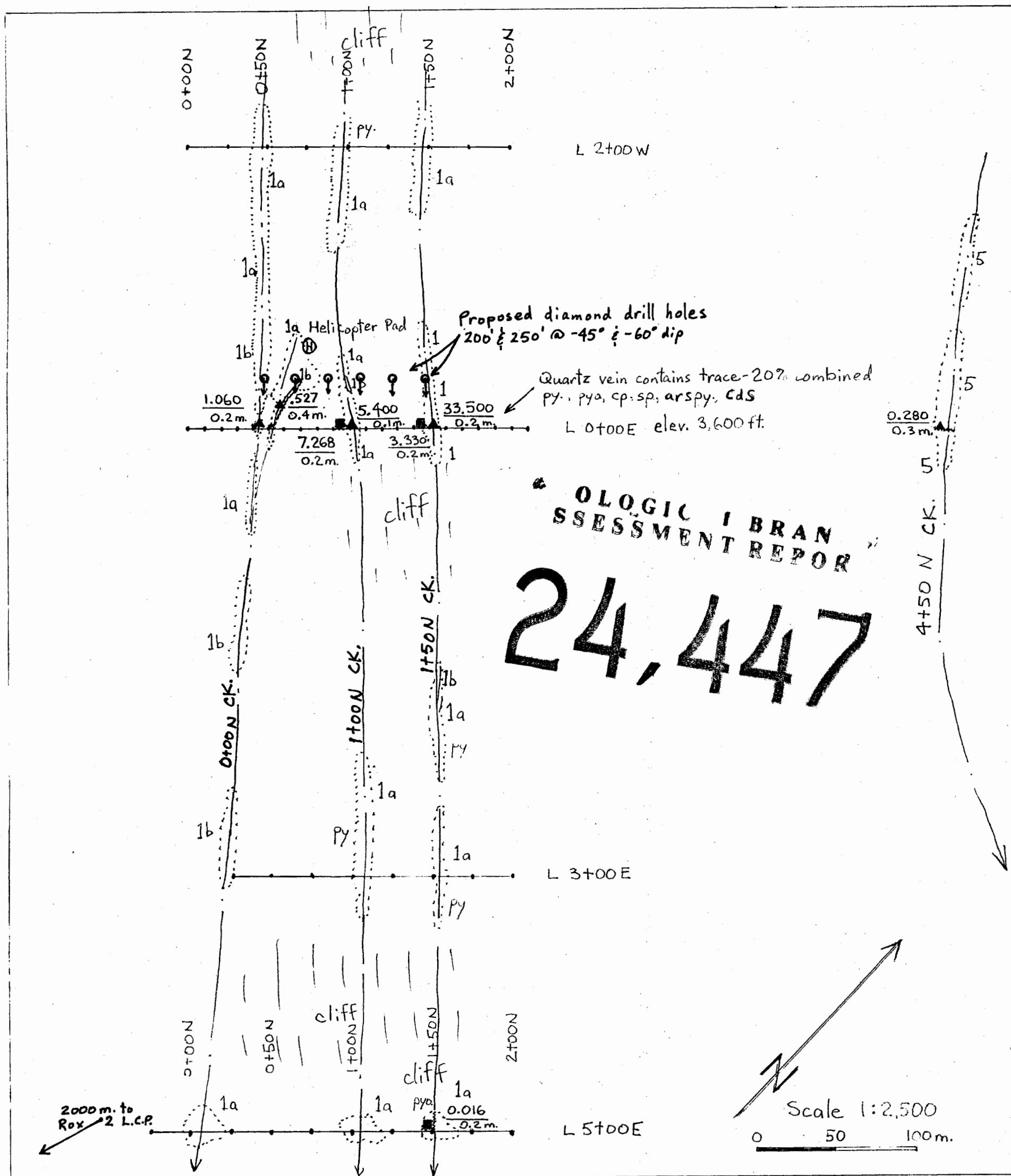
Project: Rox Claims  
Sample Type: Rocks

Report No. 9120143  
Date: October 17, 1991

#### SAMPLE NO.

AU  
OZ/T

01 0+38N	1.060
02 0+44N	.138
04 1+00N	5.400
05 1+03N	3.160
06 1+10N	4.080
07 1+55N	1.930
08 1+57N	33.500
09 1+60N	1.830
9B 1+60N	25.800
10 4+75N	.280



CLAIM GEOLOGY - NAVARRE RESOURCE CORP. ROX 2 CLAIM  
N.T.S. 92 K/1 E - Vancouver M.D.  
LEGEND

- 5 CRETACEOUS  
Coast Range Plutonic Complex - quartz diorite, diorite, granodiorite, granite.
- 2 LOWER AND MIDDLE JURASSIC  
Tuffaceous sandstone, siltstone (chlorite rich), interbedded coarse lapilli tuff. 2a) Felsic lapilli tuff, vesicular flows, and tuffaceous sandstone and siltstone. 2b) Massive diorite-andesite flows and intrusives. 2c) Pillowed andesitic flows.
- 1 Tuffaceous sandstone, siltstone, minor argillite and chloritic schist. 1a) Andesitic flows, lapilli tuff and chloritic schist. 1b) Massive diorite-andesite flows and/or intrusives.

~~~~ FAULT      ↗ FOLIATION      ↗ BEDDING  
 ⚡ OUTCROP      → CREEK      ← HAND TRENCH  
 py. - PYRITE cp. - CHALCOPYRITE sp. - SPHALERITE arsp. - ARSENOPYRITE  
 pyo. - PYRRHOTITE cds. - GREENOKITE (CADMIUM SULPHIDE)

NO MANS CK. GEOLOGICAL  
COMPILATION - ROX 2

33.500 oz/t Au  
0.2 m. width in meters  
▲ 1991 Rock Sample  
■ 1995 Rock Sample

Dec., 95

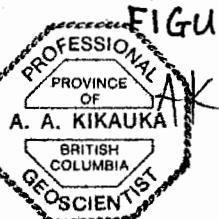


FIGURE 9

**♦ GEOLOGICAL, MINING & BRANCH  
ASSESSMENT REPORT**

**24,447**

|                             |                             |
|-----------------------------|-----------------------------|
| 69, 26, 110, 0.2, 90, 2, 10 | 101, 36, 96, 0.6, 30, 2, 10 |
| 29, 4, 70, 0.2, 4, 2, 15    | 20, 6, 36, 0.2, 8, 2, 5     |
| 21, 24, 60, 0.2, 20, 2, 10  | 121, 2, 28, 0.2, 12, 2, 20  |
| 39, 12, 38, 0.2, 20, 2, 5   | 28, 18, 36, 0.2, 64, 2, 10  |
| 59, 4, 48, 0.2, 20, 2, 15   | 3, 4, 26, 0.2, 30, 2, 5     |
| 34, 8, 32, 0.2, 16, 2, 5    | 9, 4, 14, 0.2, 16, 2, 5     |
| 29, 12, 44, 0.2, 12, 2, 5   | 10, 2, 16, 0.2, 34, 2, 5    |
| 12, 12, 48, 0.2, 8, 2, 5    | 16, 6, 32, 0.2, 22, 2, 10   |
| 37, 8, 36, 0.2, 6, 2, 10    | 8, 8, 36, 0.2, 18, 2, 10    |
| 21, 10, 26, 0.2, 6, 2, 20   |                             |
| 47, 20, 64, 0.4, 64, 2, 170 |                             |
| 40, 20, 62, 0.4, 66, 2, 5   |                             |
| 8, 8, 22, 0.2, 6, 2, 5      |                             |
| 17, 4, 20, 0.2, 12, 2, 5    |                             |
| 13, 2, 18, 0.2, 12, 2, 5    |                             |
| 19, 2, 74, 0.2, 16, 2, 5    |                             |
| 23, 4, 20, 0.2, 8, 2, 5     |                             |
| 16, 6, 22, 0.2, 6, 2, 5     |                             |
| 91, 2, 46, 0.2, 4, 2, 10    |                             |
| 15, 6, 24, 0.2, 2, 2, 5     |                             |
| 28, 2, 46, 0.2, 4, 2, 5     |                             |
| 140, 2, 70, 0.2, 12, 2, 5   |                             |

L 0+00E elev. 3600 ft.

0+00N CK.

1+00N CK.

1+50N CK.

2000 m. to  
Rox 2 LCP

|                             |
|-----------------------------|
| 83, 10, 116, 0.8, 20, 2, 60 |
| 41, 24, 54, 0.2, 10, 2, 5   |
| 42, 4, 34, 0.4, 6, 2, 40    |
| 151, 32, 138, 0.8, 42, 4, 5 |
| 248, 6, 220, 18, 16, 2, 5   |
| 342, 6, 220, 20, 10, 2, 5   |
| 142, 4, 148, 14, 12, 2, 5   |
| 87, 2, 88, 0.2, 8, 2, 5     |
| 123, 6, 98, 0.2, 8, 2, 5    |
| 90, 2, 46, 0.2, 2, 2, 5     |

|                              |
|------------------------------|
| 110, 18, 82, 0.8, 50, 2, 20  |
| 80, 38, 138, 0.2, 110, 2, 45 |
| 76, 30, 68, 0.6, 40, 2, 30   |
| 254, 2, 320, 12, 56, 1, 860  |
| 140, 2, 98, 0.2, 20, 2, 5    |
| 107, 2, 78, 0.2, 24, 2, 5    |
| 92, 6, 50, 0.2, 8, 2, 5      |

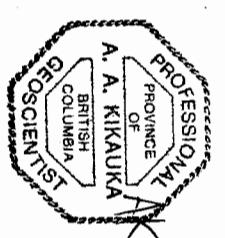
|                             |
|-----------------------------|
| 101, 36, 96, 0.6, 30, 2, 10 |
| 20, 6, 36, 0.2, 8, 2, 5     |
| 121, 2, 28, 0.2, 12, 2, 20  |
| 28, 18, 36, 0.2, 64, 2, 10  |
| 3, 4, 26, 0.2, 30, 2, 5     |
| 9, 4, 14, 0.2, 16, 2, 5     |
| 10, 2, 16, 0.2, 34, 2, 5    |
| 16, 6, 32, 0.2, 22, 2, 10   |
| 8, 8, 36, 0.2, 18, 2, 10    |

L 2+00W

L 3+00E

0 50 100m.

L 5+00E



NAVARRE RES. CORP. ROX 2 CLAIM SOIL GEOCHEMISTRY  
NTS 92 F/16 E, 92 K/1 E, VANCOUVER MINING DIVISION  
Scale 1:2,500 Dec., 1995 FIGURE 8  
ppm Cu, Pb, Zn, Ag, As, Sb, ppb Au  
Soil sample site

CLAIM GEOLOGY- NAVARRE RESOURCE CORP. ROX 1-5 CLAIM GROUP

N.T.S. 92 K/1 E - Vancouver M.D.

LEGEND

FIGURE 6

CRETACEOUS

Coast Range Plutonic Complex- quartz diorite, diorite, granodiorite, granite.

LOWER AND MIDDLE JURASSIC

Tuffaceous sandstone, siltstone (chlorite rich), interbedded coarse lapilli tuff. 2a) Felsic lapilli tuff, vesicular flows, and tuffaceous sandstone and siltstone. 2b) Massive diorite-andesite flows and intrusives. 2c) Pillowed andesitic flows.

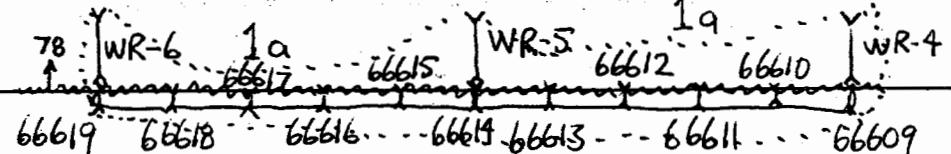
1 Tuffaceous sandstone, siltstone, minor argillite and chloritic schist. 1a) Andesitic flows, lapilli tuff and chloritic schist. 1b) Massive diorite-andesite flows and/or intrusives.

FAULT ↗ FOLIATION ↗ BEDDING  
 OUTCROP → CREEK ↗ HAND TRENCH  
 py.-PYRITE cp.-CHALCOPYRITE sp.-SPHALERITE arspy.-ARSENOPYRITE  
 pyo.-PYRRHOTITE cds.-GREENOKITE (CADMIUM SULPHIDE)

\* LOGIC & BRANDS  
ASSESSMENT REPORT

**24,447**

L 0+00E



2000 m. to  
ROX 2 LCP  
N  
0+00  
1+00  
2+00

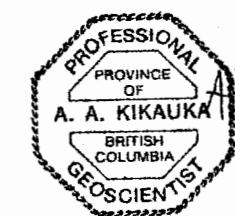
1+00  
2+00  
3+00  
4+00

1995 ROCK CHIP SAMPLES- ROX 2 CLAIM

Sample # Grid Location Description

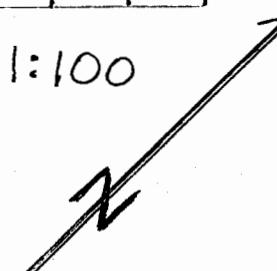
Width

|                                                                           |                |                                                                                     |         |
|---------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------|---------|
| 66609                                                                     | 1+08 N         | qtz., py., cpy., sph., chl.<br>strike 45, dip 78 NW.<br>1.590 oz/t Au, 0.70 oz/t Ag | 20 cm.  |
| 66610                                                                     | 1+07 N         | Same as above<br>1.831 oz/t Au, 1.02 oz/t Ag                                        | 20 cm.  |
| 66611                                                                     | 1+06 N         | Same as above<br>5.690 oz/t Au, 1.68 oz/t Ag                                        | 22 cm.  |
| 66612                                                                     | 1+05 N         | Same as above<br>3.456 oz/t Au, 1.20 oz/t Ag                                        | 20 cm.  |
| 66613                                                                     | 1+04 N         | Same as above<br>7.268 oz/t Au, 2.58 oz/t Ag                                        | 20 cm.  |
| 66614                                                                     | 1+03 N         | Same as above<br>5.247 oz/t Au, 1.62 oz/t Ag                                        | 22 cm.  |
| 66615                                                                     | 1+02 N         | Same as above<br>5.446 oz/t Au, 1.64 oz/t Ag                                        | 20 cm.  |
| 66616                                                                     | 1+01 N         | Same as above<br>4.415 oz/t Au, 1.91 oz/t Ag                                        | 20 cm.  |
| 66617                                                                     | 1+00 N         | Same as above<br>1.832 oz/t Au, 0.79 oz/t Ag                                        | 20 cm.  |
| 66618                                                                     | 0+99 N         | Same as above<br>4.478 oz/t Au, 1.46 oz/t Ag                                        | 20 cm.  |
| 66619                                                                     | 0+98 N         | Same as above<br>3.763 oz/t Au, 2.07 oz/t Ag                                        | 20 cm.  |
| 66609-19 10 m. vein exposure average 4.092 oz/t Au,<br>1.52 oz/t Ag       |                |                                                                                     | 20 cm.  |
| WR-4                                                                      | 1+08 N, 0+01 W | Basalt wallrock adjacent to<br>66609. py., qtz.,<br>0.020 oz/t Au, 0.06 oz/t Ag     | 100 cm. |
| WR-5                                                                      | 1+03 N, 0+01 W | Same as above, adjacent to<br>66614<br>0.004 oz/t Au, 0.01 oz/t Ag                  | 100 cm. |
| WR-6                                                                      | 0+98 N, 0+01 W | Same as above, adjacent to<br>66619<br>0.006 oz/t Au, 0.01 oz/t Ag                  | 100 cm. |
| WR-4 to 6 10 m. wall rock adjacent to vein<br>0.010 oz/t Au, 0.03 oz/t Ag |                |                                                                                     | 100 cm. |



0 1 2 3 4 5m

Scale 1:100



LOGICAL  
ASSESSMENT REPORT

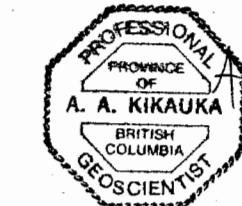
**24,447**

2000 m. to  
Rox 2  
LCP

Lot 000E

80 WR-3 WR-2 WR-1  
66607 66605 66603 66601 elev. 3,600 ft.  
66608 66606 66604 66602

No Man's Creek tributary



Scale  
1:100

0 1 2 3 m.

| Sample #  | Grid Location                   | Description                                                                                                                                                   | Width   |
|-----------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 66601     | 1+60 N                          | qtz., sph., cpy., ars., py., CdS, fault gouge (clay) along hanging-wall, Coarse sulphide blebs 3 cm. 25 cm. strike 45, dip 80 NW. 2.396 oz/t Au, 1.79 oz/t Ag |         |
| 66602     | 1+59 N                          | Same as above 2.082 oz/t Au, 2.51 oz/t Ag                                                                                                                     | 22 cm.  |
| 66603     | 1+58 N                          | Same as above 2.422 oz/t Au, 3.08 oz/t Ag                                                                                                                     | 24 cm.  |
| 66604     | 1+57 N                          | Same as above 2.331 oz/t Au, 2.26 oz/t Ag                                                                                                                     | 22 cm.  |
| 66605     | 1+56 N                          | Same as above 1.594 oz/t Au, 3.46 oz/t Ag                                                                                                                     | 25 cm.  |
| 66606     | 1+55 N                          | Same as above 1.590 oz/t Au, 3.42 oz/t Ag                                                                                                                     | 20 cm.  |
| 66607     | 1+54 N                          | Same as above 3.330 oz/t Au, 4.80 oz/t Ag                                                                                                                     | 24 cm.  |
| 66608     | 1+53 N                          | Same as above 2.089 oz/t Au, 4.88 oz/t Ag                                                                                                                     | 24 cm.  |
| 66601-08  | 7 m. vein exposure averages     | 2.229 oz/t Au 3.28 oz/t Ag                                                                                                                                    | 23 cm.  |
| WR-1      | 1+60 N, 0+01 W                  | Wall rock adjacent to sample 66601, bleached, indurated sst-chert, py., qtz., ser. 100 cm. 0.078 oz/t Au, 0.22 oz/t Ag                                        |         |
| WR-2      | 1+55 N, 0+01 W                  | Same as above adjacent to 66606 100 cm. 0.035 oz/t Au, 0.09 oz/t Ag                                                                                           |         |
| WR-3      | 1+53 N, 0+01 N                  | Same as above adjacent to 66608 100 cm. 0.002 oz/t Au, 0.02 oz/t Ag                                                                                           |         |
| WR-1 to 3 | 7 m. wall rock adjacent to vein | 0.038 oz/t Au, 0.11 oz/t Ag                                                                                                                                   | 100 cm. |

CLAIM GEOLOGY - NAVARRE RESOURCE CORP. ROX 1-5 CLAIM GROUP  
N.T.S. 92 K/1 E - Vancouver M.D.

LEGEND

FIGURE 5

CRETACEOUS

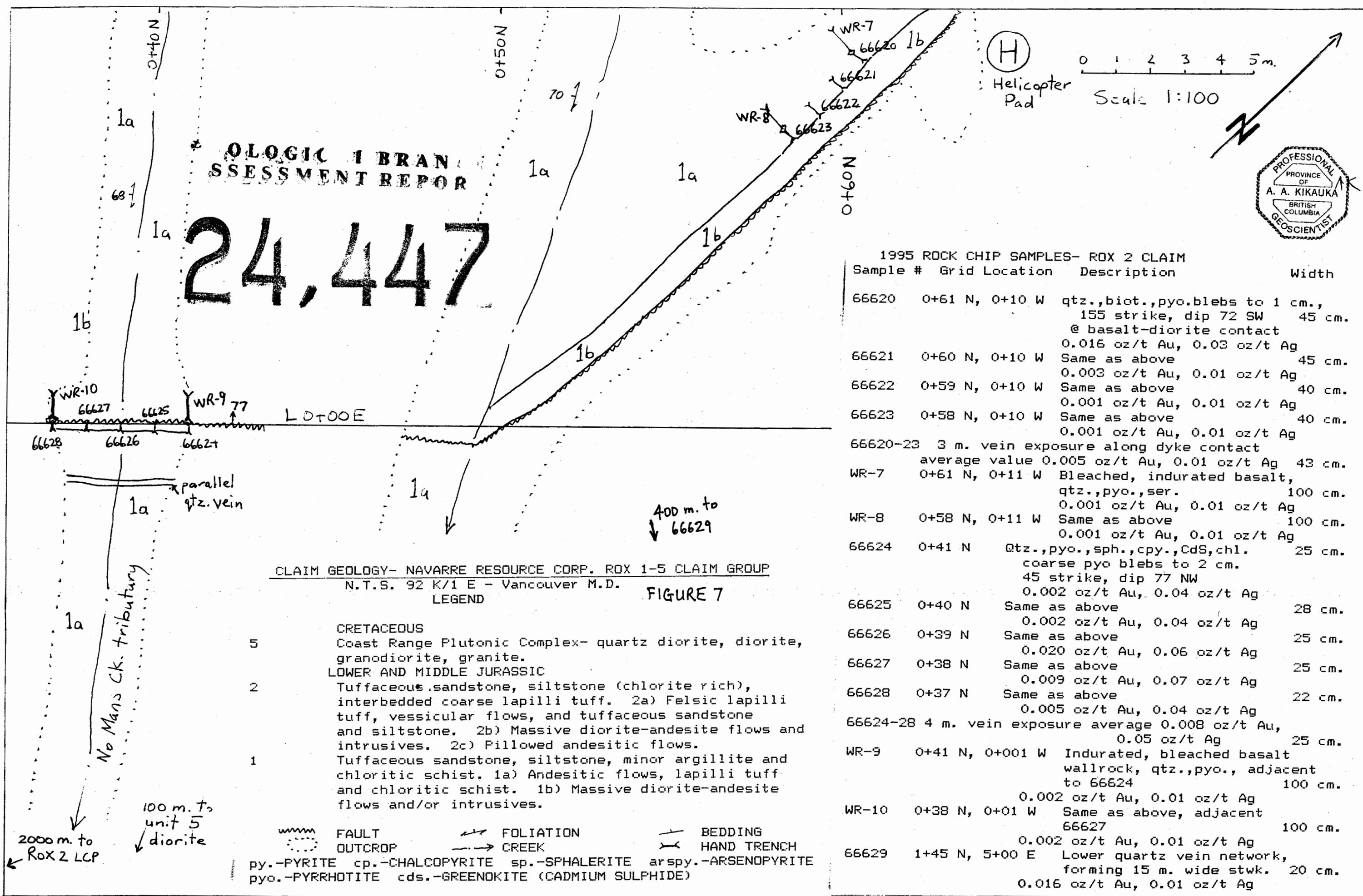
Coast Range Plutonic Complex - quartz diorite, diorite, granodiorite, granite.

LOWER AND MIDDLE JURASSIC

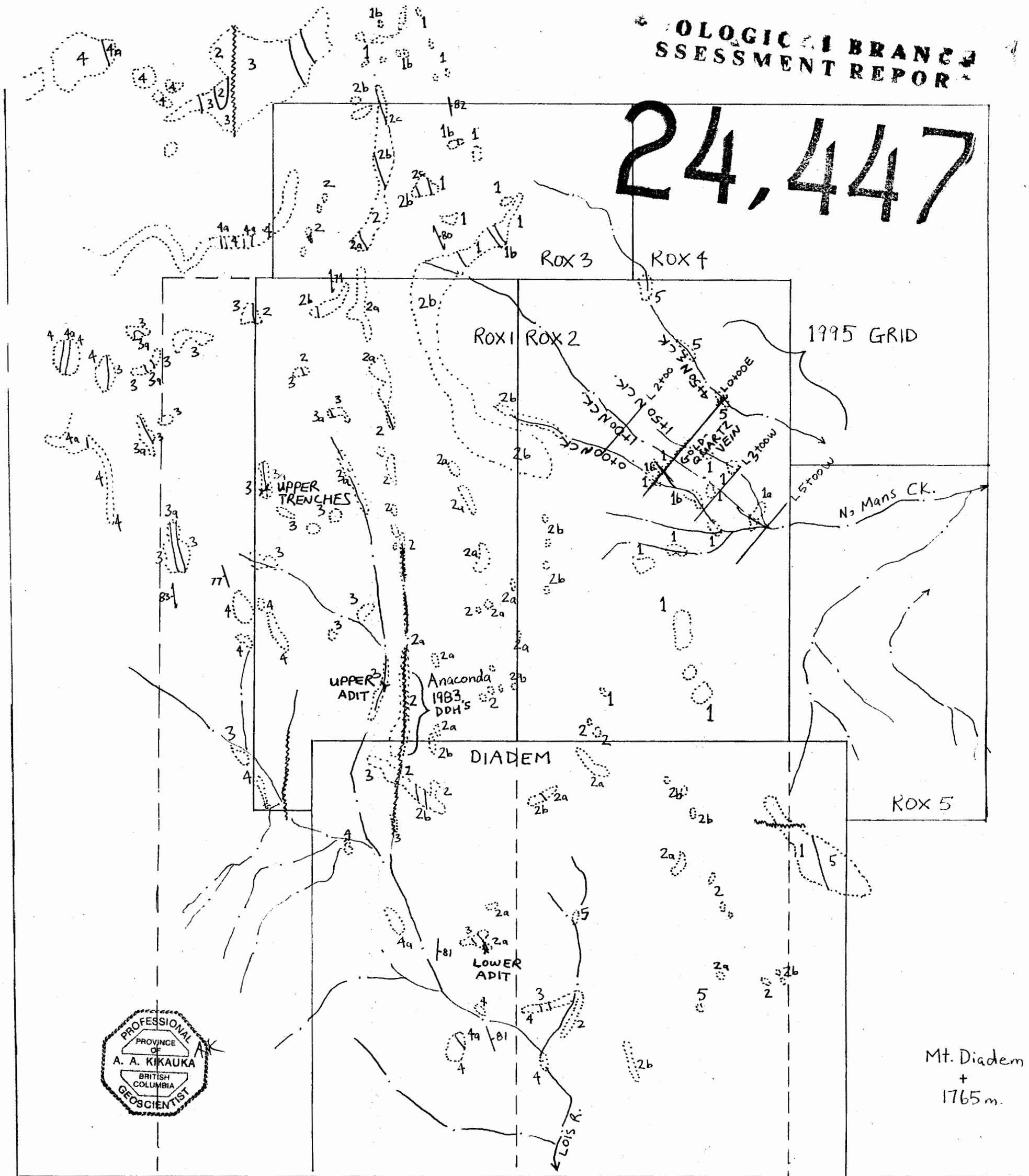
Tuffaceous sandstone, siltstone (chlorite rich), interbedded coarse lapilli tuff. 2a) Felsic lapilli tuff, vesicular flows, and tuffaceous sandstone and siltstone. 2b) Massive diorite-andesite flows and intrusives. 2c) Pillowed andesitic flows.

Tuffaceous sandstone, siltstone, minor argillite and chloritic schist. 1a) Andesitic flows, lapilli tuff and chloritic schist. 1b) Massive diorite-andesite flows and/or intrusives.

FAULT      ↗ FOILATION      — BEDDING  
⇒ OUCROP      — CREEK      ✕ HAND TRENCH  
Py.-PYRITE cp.-CHALCOPYRITE sp.-SPHALERITE ars.-ARSENOPYRITE  
pyo.-PYRRHOTITE cds.-GREENOKITE (CADMIUM SULPHIDE)



24,447



ROX 1-5 CLAIM GROUP - NAVARRE RESOURCE CORP. - VANCOUVER M.D.  
NTS 92 K/1E, 92 F/16E - SCALE 1: 000 - COMPILED BY A.K., DEC., 95

CRETACEOUS Coast Range Plutonic Complex

Quartz diorite, diorite, granodiorite, granite.

LOWER AND MIDDLE JURASSIC

Argillaceous siltstone (banded), sandstone, and laminated chert, minor lapilli tuff and carbonate interbeds. 4a) Andesitic-basaltic vesicular flows and diorite-andesite flows and/or sills.

Argillaceous siltstone - thin bedded to finely laminated and locally graphitic, minor carbonate and lapilli tuff interbeds. 3a) Andesitic-basaltic vesicular flows and diorite-andesite flows and intrusives.

Tuffaceous sandstone, siltstone (chlorite rich), interbedded coarse lapilli tuff. 2a) Felsic lapilli tuff, vesicular flows, and tuffaceous sandstone and siltstone. 2b) Massive diorite-andesite flows and intrusives. 2c) Pillowed andesitic flows.

Tuffaceous sandstone, siltstone, minor argillite and chloritic schist. 1a) Andesitic flows, lapilli tuff and chloritic schist. 1b) Massive diorite-andesite flows and/or intrusives.

### PROPERTY GEOLOGY

FIGURE 4

○ Outline of outcrop



0 .1 .2 .3 .4 0.5 Km

~~~~~ FAULT/SHEAR / BEDDING ↗ FOLIATION → CREEK