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SCUD PROPERTY - 1045

SCUD #1, 2, 3, ALICIA, ROBYN
CLAIMS

(4845, 4846, 4847, 6493, 6492)

LIARD MINING DIVISION

N.T.S. 104-G/6

GEOLOGICAL, GEOCHEMICAL, PROSPECTING REPORT

JULY 1, 1990

OWNERS: LACANA EX (1981) INC
CORONA CORPORATION

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,186

Latitude 57°21'
Longitude 131°19'

Darrel Johnson B.Sc.
Paul W. Jones
CORONA CORPORATION

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1.0 CONCLUSIONS

Prospecting and geological work during August, September and October of 1989 on the **Scud 1** (4845), **Scud 2** (4846), **Scud 3** (4847) **Alicia** (6493) and **Robyn** (6492) claims expanded knowledge of previously discovered showings and located new occurrences.

Detailed mapping and sampling of an auriferous arsenopyrite vein exposed a gold bearing arsenopyrite stockwork system. Peripheral to this showing, two separate arsenic rich vein outcrops with anomalous gold values were prospected.

In the vicinity of these occurrences Cu, Au mineralization, possibly related to a porphyry system, was discovered. The mineralization is composed of i) lenses and shears (fractures) with chalcopyrite, malachite, azurite, bornite and pyrite and ii) mafic lapilli metavolcanic tuff with disseminated chalcopyrite. The shears carry up to 38 g Au and 10% Cu. The lapilli tuff horizon returned values up to 1.6 g Au and 3% Cu.

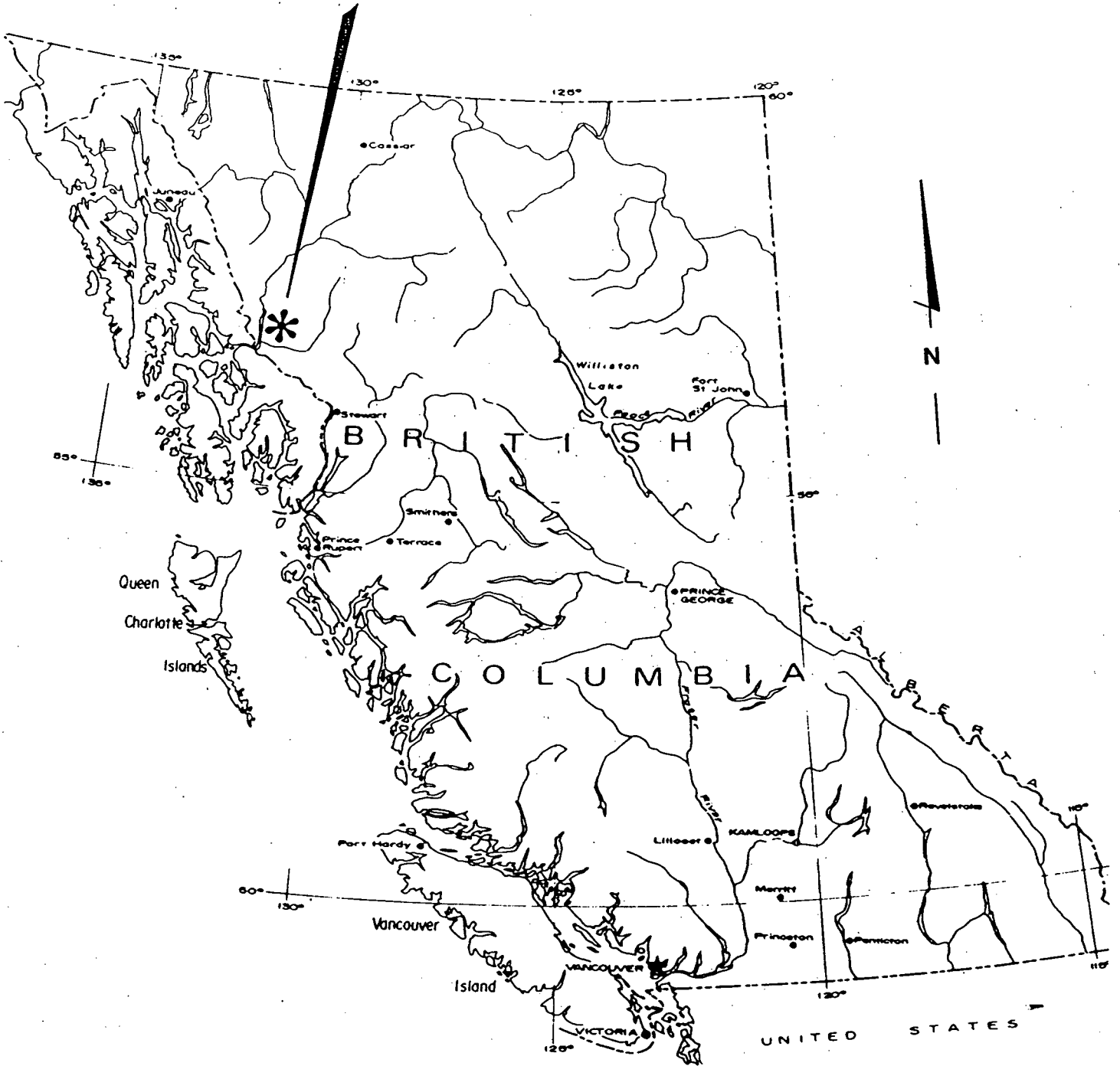
A prominent, north dipping, east/west trending structure on which the arsenopyrite stockwork system is located is also evident 4 km to the west across the **Scud Glacier**. The **Alicia** and **Robyn** claims were staked to cover this lineament and subsequent prospecting discovered lenses and shears (fractures) of copper mineralization. The chalcopyrite, malachite and bornite showings ran up to 2 g Au and 6% Cu. This showing is a rediscovery of the **North Scud** occurrence as described in an American Smelting & Refining Co. report by R.E. Gale in 1964. The **Gran #14** claim jointly owned by Equity Silver and Homestake was staked to cover this showing but the occurrence had been misplotted and is actually covered by the **Alicia** claim.


The area appears to host abundant mineralization in a number of geologic settings with significant Au values. Additional trenching and sampling on the known showings and further detailed sampling and mapping away from the showings is warranted.

2.0 RECOMMENDATIONS

Systematic geological mapping of the group should be undertaken to delineate areas of mineral potential, which could then be mapped and sampled in detail. Due to the moraine cover in the area, trenching is often a necessary but informative part of geological mapping. Hopefully, trenching would assist in defining drill targets. This work could be completed from a base camp .5 km south of the Otis showing, serviced from either the Scud River or Galore Creek airstrip.

PROPERTY LOCATION



 CORONA CORPORATION

SCUD PROPERTY LOCATION MAP

DATE: Jul./1989

SCALE:

DRAWING No. Fig.1

3.0 INTRODUCTION

The Scud 1 (4845)*, Scud 2 (4846)*, Scud 3 (4847)*, Robyn (6492) and Alicia (6493) claims are owned by Corona Corporation, and a wholly owned subsidiary, Lacana Ex (1981) Inc.(*). The Scud claims were staked on July 5, 1988 and the Alicia and Robyn claims on October 1, 1989. The claim group straddles the Scud Glacier 18 kms north of the toe where the Scud River emanates. The claims lie along the contact of the Coast Plutonic Complex and the Intermontane Belt.

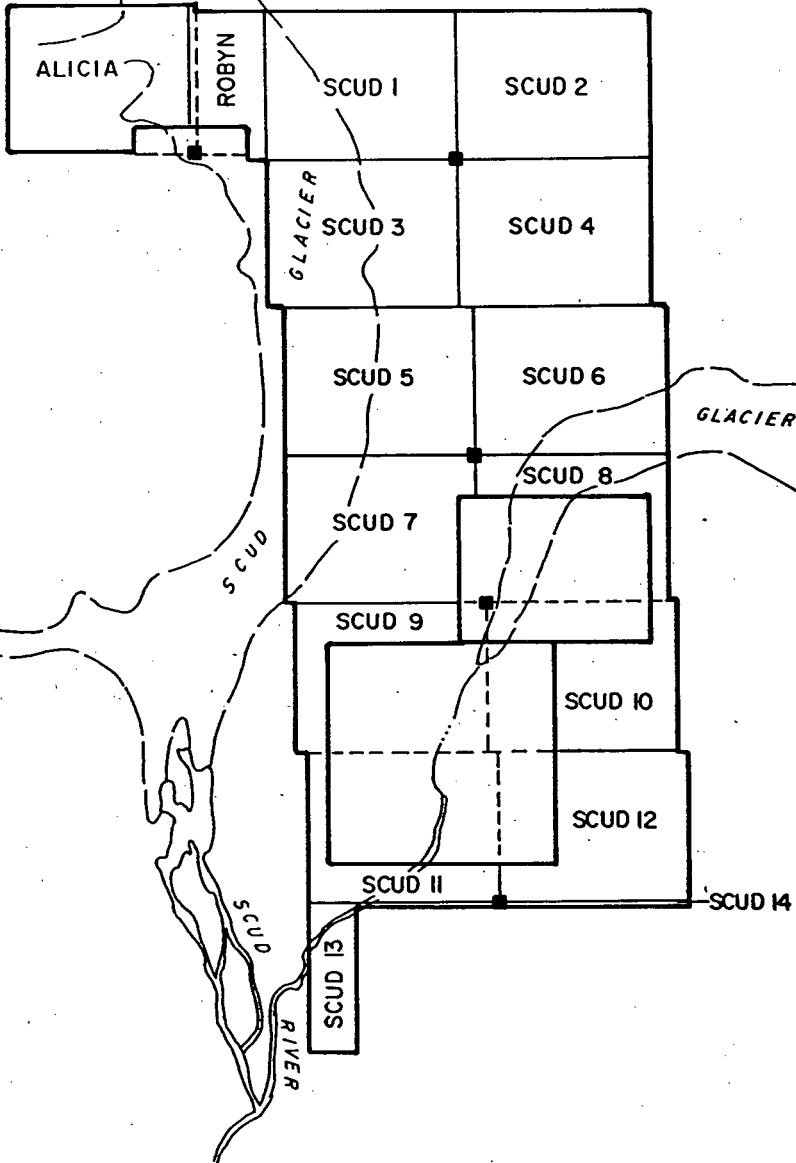
Access is via helicopter from either the Scud airstrip at the confluence of the Scud and Stikine Rivers or the Galore Creek airstrip located 25 km to the southeast.

The claims cover both unaltered and metamorphosed Triassic Stuhini Group rocks with the middle Jurassic Yeheniko Pluton dominating the northern boundary. The metavolcanics grade from amphibolite facies through greenschist into fresh volcanics with a direct proximity to the Yeheniko Pluton. The volcanics/sediments on the Alicia claim were observed only briefly and the majority of the geologic information comes from the 1964 ASARCO report by R.E. Gale. The intrusive rock is of granite composition with biotite being the primary mafic mineral. During 1989, a 20 m diameter calc-alkaline feldspar porphyry plug was mapped, with increased copper mineralization noted in the adjacent metavolcanic rocks.

The mineralization prospected to date on the claim group is of three types; i) arsenopyrite in veins with associated quartz Fe oxidized stockwork and bands/pods of arsenopyrite within the metavolcanics ii) lenses and shears (fractures) with massive copper mineralization including chalcopyrite, malachite, azurite and bornite and iii) disseminated chalcopyrite within a mafic lapilli metavolcanic tuff that is locally brecciated. These showings are anomalous in gold, silver and copper, with arsenic being a pathfinder element.

A reconnaissance soil grid was established south of the Otis showing on Scud 1, which comprised 4 east/west lines and 47 "B" horizon soil samples. Results were inconclusive.

131° 20'



57° 15'

57° 15'

Km 1 0 1 2 3 Km

131° 20'



SCUD PROPERTY CLAIM MAP

DATE: JUNE / 1990

SCALE: 1:100,000

DRAWING No.

The work performed on the claim group included a 9 day base camp where the minor trenching, soil lines and local mapping and sampling was done, and a day (2 half man days) prospecting the Alicia claims at the beginning of October. A total of 104 rocks and 47 soil samples were collected. The programs were supported by helicopter from both the Galore Creek and Scud airstrips.

4.0 GEOLOGY

4.1 REGIONAL GEOLOGY

The claim area lies on the western margin of the Intermontane Belt at its contact with the Coast Plutonic Complex. Paleozoic sediments and Mesozoic sediments and volcanics are cut by intrusive bodies of the main Coast Belt and the satellite Hickman and Yeheniko Plutons. General tectonic fabric of the region trends north-northwesterly.

The oldest rocks exposed in the area are Lower Paleozoic clastics including impure quartzites and limestones, overlain by crystalline schists and gneisses. A thick impure limestone unit caps the Paleozoic oceanic sequence.

The lower contact of Mesozoic units is described by F.A. Kerr, G.S.C. Memoir 246 and J.G. Souther, G.S.C. Paper 71-44, as gradational and in places unconformable. Triassic rocks consist of a thick sedimentary sequence overlain by an island arc volcanic assemblage which is in turn capped by volcanic derived sediments.

The Jurassic layered sequence consists of a thick, near shore sedimentary package and later volcanic (island arc?) rocks. Extensive intrusive activity during this period resulted in the emplacement of the multi phased 'Coast Complex' and related satellite plutons. Alkaline and calc-alkaline members of this suite are directly associated with most of the numerous mineral occurrences in the area. Cretaceous rocks consist mainly of marine sediments with thin basaltic to rhyolitic components.

Cenozoic stratigraphy includes mafic and felsic aerial volcanic units. These rocks are a major component of glacial and fluvial deposits throughout the area. Several active hot springs attest to ongoing geologic activity throughout the **Iskut-Stikine** region.

Most of the region has been subjected to Quaternary glaciation, resulting in rugged alpine terrain.

4.2 **PROPERTY GEOLOGY**

The **Scud 1,2,3, Alicia and Robyn** claim group encompasses a mixed package of Mesozoic volcanics, sediments and metamorphic units intruded by Jurassic granodiorites.

The Mesozoic rocks are part of the **Stuhini Group** and consist of a basal maroon and green epiclastic unit overlain by andesite flows, tuffs and volcanic breccia with minor phytic augite basalt sills and/or flows. Overlying sediments are polymictic conglomerates of augite basalt, volcanics and limestone clasts.

A prominent east/west structure cuts the claims and persists on both sides of the **Scud Glacier**. A north/south thrust fault as mapped by the B.C.G.S. is apparently truncated at its north end by the east/west lineament. The **Otis Showing** occurs near this junction. Detailed mapping, assisted by photo or satellite imagery interpretation is necessary to more fully understand the true structural picture.

Fresh volcanics observed on the **Scud** claims are of a dacite/andesite composition. The metamorphosed volcanics adjacent to the intrusive are more mafic with biotite being the major mafic component. Primary textures include lapilli to agglomeratic clasts and flow rim features. The **Alicia** claims host similar mafic lapilli volcanics, both weakly and strongly metamorphosed, plus lesser sediments including greywacke and a limestone unit.

Along with the major granitic Yeheniko pluton, smaller plugs ranging from diorite to quartz monzonite are present. Typical of these is the small calc-alkaline feldspar porphyry plug which is located amongst many of the showings on the **Scud** claims.

The previously discovered auriferous arsenopyrite vein, (Scud 1, 2, 3, 5, 7 Geological Report October, 1989) was exposed by trenching. This work showed the vein to be part of a stockwork system. The original showing, the **Otis**, consists of a 2 m thick zone of intensely fractured and oxidized volcanics containing veins and pods of arsenopyrite up to 30 cm x 150 cm. The stockwork system is well developed in andesitic volcanics but tightens to local thin arsenopyrite veins in the underlying diorite. The stockwork is overlain by a 0.5m - 1 m thick gossan which in turn is covered by volcanic talus including fragments of silicified, oxidized rock similar to the stockwork. The zone seems to pinch out to the east although overburden masked contacts on east, west and south sides.

The **Moped Showing** is located on the Scud 1 claim, 250 m south of the **Otis**, at about 30 m lower elevation. It consists of a 2-3 cm zone of oxidized and fractured arsenopyrite bearing volcanics in the hangingwall of a northeast striking, northwest dipping shear. The footwall is unmineralized chloritic diorite and volcanics.

Geological mapping north of the **Otis Showing**, apparently across the main east-west structure, found arsenopyrite, chalcopyrite and bornite, in both float and outcrop, in metavolcanics at the contact with a pink granite intrusive. Mineralization contained significant gold and copper values.

Prospecting on the **Alicia** claim to the west across the Scud Glacier discovered shears and talus boulders of chalcopyrite and bornite with anomalous Au values.

5.0 GEOCHEMISTRY

The 86 rock samples collected during the various phases of work on the **Scud** claims were submitted to Acme Analytical Laboratories of Vancouver for geochemical analysis for Cu, Pb, Zn, Ag, As and Au. In conjunction with the trenching work, reconnaissance soil geochemical work was undertaken on the treed slope south of the

Otis Showing. The limits of the survey were the talus up slope, the glacial moraine downslope and the major east/west Scud structure. Four lines were run at 50 metre spacing and 25m sample spacing. Soil development included a humus top soil with a brown partially leached "B" horizon and a basal "C" horizon. Good "B" horizon samples were obtained with the aid of a shovel. The 47 samples collected were placed in kraft paper bags and sent to Acme Analytical Laboratories of Vancouver for conventional 30 element ICP and gold geochemical analysis. Survey lines and sample sites are plotted on Fig 5. No distinct geochemical patterns are readily apparent, with only erratic, single station anomalies.

The 18 rock samples collected on the **Alicia** claims were also sent to Acme Analytical Laboratories for 30 element I.C.P. and gold geochemical analysis.

Analytical techniques are described in Appendix A, sample descriptions in Appendix B and the results are given in Appendix C.

6.0 STATEMENT OF COSTS

CLAIMS	SCUD 1	20 Units
	SCUD 2	20 Units
	SCUD 3	20 Units
	ROBYN	8 Units
	ALICIA	<u>20</u> Units
		88 Units

Covering Period: July 22, 1989 - July 13, 1990

Personnel:

D. Johnson (Senior Geologist)	400.00
1 man day @ \$400/day	
R. Johnston (Geologist)	2,000.00
8 man days @ \$250/day	
B. Liard (Geologist)	2,000.00
8 man days @ \$250/day	
P. Jones (Prospector)	2,125.00
8.5 man days @ \$250/day	
T. Hutchings (Prospector)	125.00
0.5 man days @ \$250/day	
Food & Accommodation:	750.00
25 man days @ \$30/day	
Accommodation - September 30, 1989	300.00
Helicopter Charges:	
Aug 30 - Sept. 11/89 - 7.1 hrs @ \$725/hr	5,147.50
Sept 30 - Oct 1/89 - 0.9 hrs @ \$725/hr	652.50
Mobilization - Demobilization	925.00

STATEMENT OF COSTS Cont'd.

Assaying:

104 Rocks @ \$25/sample (shipping included)	2,600.00 ✓
47 Soils @ \$20/sample " "	940.00 ✓

Equipment Rental:	125.00
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Report Preparation:	<u>700.00</u>
TOTAL:	\$18,790.00

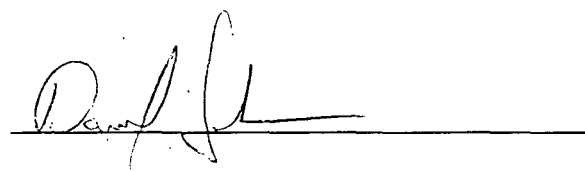
Statement of Work filed July 13, 1990	\$19,600.00
From Corona P.A.C. account	811.00

STATEMENT OF QUALIFICATIONS

DARREL L. JOHNSON

I, Darrel L. Johnson, resident of the District of Coquitlam, B.C. declare that:

1. I hold a B.Sc. degree in geology, granted by the University of British Columbia in 1970;
2. I have worked as a geologist in all phases of exploration work throughout British Columbia since 1970;
3. I have been employed by Corona Corporation as a Senior Geologist since 1988;
4. Work described in this report was conducted by Paul Jones under my overall supervision;
5. I co-authored this report based on published information for the area, extensive discussion with Paul Jones and visits to the area during the programmes described.

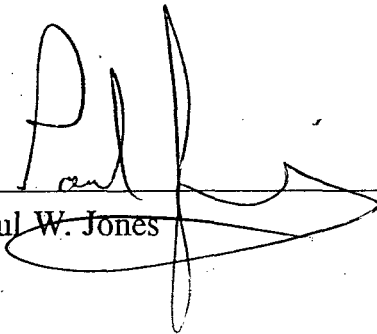


DATED THIS 19TH DAY OF July 1990 AT VANCOUVER,
BRITISH COLUMBIA.

PAUL W. JONES

I, PAUL W. JONES, in the City of Vancouver, B.C. declare that:

1. I have been involved actively in the mining industry in Canada and the United States for 11 years.
2. I have personally performed the work enclosed in this report under the supervision of Corona Corporation's Senior Geologist, Darrel Johnson.


Paul W. Jones

DATED this 1 day of AUGUST 19 90,

at VANCOUVER, British Columbia.

8.0 BIBLIOGRAPHY

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APPENDIX A
GEOCHEMICAL METHODS

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

862 E. Hastings St., Vancouver, B.C. V6A 1R6

Telephone : 253 - 3158

ICP - .5 gram sample is digested with 3 ml 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, Al.

Aux* - 10 gram samples are ignited at 600 deg.C,
digested with aqua regia at 95 deg.C for
one hour, 50 ml aliquot is extracted into
10 ml MIBK, analysed by graphite furnace AA.

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APPENDIX B
SAMPLE DESCRIPTIONS

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SAMPLE DESCRIPTIONS

<u>Sample No</u>	<u>Type</u>	<u>Description</u>
30839	Talus	angular, rusty dark black intermediate-mafic metavolcanic, silicified, trace arsenopyrite, trace malachite.
30840	Talus	angular, hornblende rich metavolcanic, siliceous with 7-10% disseminated chalcopyrite, resample of 1988 BH-SC-2.
30841	Talus	angular, rusty magnetite skarn, banded.
30842	Grab	rusty aplite quartz dyke within pillowed unit.
30843	Grab	coarse grained hornblende metavolcanic with fracture copper stain and 3% disseminated pyrite and chalcopyrite
30844	Talus	angular, hornblende metavolcanic with blebs chalcopyrite, malachite, siliceous.
30845	Talus	angular, quartz epidote stockwork veins with chalcopyrite blebs.
30846	Talus	angular, dark metavolcanic, siliceous, magnetic, purple (skarn?), with 10% disseminated chalcopyrite.
30847	Chip, 10 cm	hornblende metavolcanic with copper stained fractures including malachite, azurite and 5% disseminated chalcopyrite.
30848	Grab	mineralized intrusive, magnetite, pyrite, chalcopyrite.
30849	Grab	fracture face, azurite, chalcopyrite, pyrite quartz calcite within hornblende metavolcanic.
30850	Grab	Cu enriched siliceous hornblende metavolcanic adjacent to granodiorite plug, malachite, chalcopyrite, pyrite.
30951	Grab 2 m	pseudo skarn, metavolcanic with pyrite, pyrrhotite,

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<u>Sample No.</u>	<u>Type</u>	<u>Description</u>
30952	Grab 20 cm	shear zone, ankerite.
30953	Grab	siliceous bleached metavolcanic with fracture pyrrhotite, pyrite.
30954	Float	subrounded moraine, siliceous volcanic rock with up to 5% arsenopyrite.
30955	Grab	fresh calc alkaline granite, biotite rich.
30956	Grab	contact of siliceous pink pegmatite dyke and granite.
30957	Grab	metavolcanic rock at granite contact, hornblende, amphibolite.
30958	Chip 10 cm	silicified contact zone, slickenside, malachite, bornite and magnetite veining.
30959	Chip 5 cm	high grade bornite vein.
30960	Chip 10 cm	magnetite, bornite and malachite vein.
30961	Grab	rusty siliceous metavolcanic rock with 1% pyrite.
30962	Talus	angular, white siliceous metavolcanic rock with bands and pods of arsenopyrite.
30963	Talus	angular, white-dark green metavolcanic rock brecciated with pods of arsenopyrite.
30964	Chip 1 m	siliceous white metavolcanic, equigranular, trace pyrite and -arsenopyrite, resample of 1988 BH-SC-1.
30965	Grab	minor rust, dark green, metavolcanic with trace pyrite.
30775	Chip 1 m	highly fractured volcanic, dacite-andesite, aphanitic with manganese stain, (cherty argillites?).
30776	Chip 1 m	highly fractured volcanic, trace hairline veinlets of quartz with pyrite, arsenopyrite?

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<u>Sample</u>	<u>Type</u>	<u>Description</u>
39777	Chip 1 m	highly fractured volcanic, hairline veinlets with fine grained pyrrhotite.
30778	Chip 1 m	highly fractured volcanic, hairline veinlets with fine grained pyrrhotite.
30779	Chip 1 m	highly fractured zone with 10 cm area of quartz veinlets, cap of zone.
30780	Chip 1 m	location unknown, highly fractured volcanic with manganese stain.
30781	Chip .5 m	rusty quartz/chlorite/epidote altered zone within grey green volcanic.
30782	Chip 1 m	shear within green volcanic, quartz calcite infilling minor rust.
30783	Chip 1.5 m	rusty shear within bleached pale green volcanic, quartz calcite limonite shear with 1% disseminated pyrrhotite.
30784	Grab 1 m	rusty quartz vein with ankerite in shear within metavolcanics, 1-3% pyrite.
30785	Chip 1 m	grey green volcanic with disseminated pyrrhotite also ankerite quartz veining.
30786	Chip 1 m	grey to dark green andesite volcanic.
30787	Chip 1 m	grey-green volcanic with pyroxene phenocrysts, moderately fractured.
30788	Chip 1 m	grey-green volcanic with pyroxene phenocrysts, moderately fractured.
30789	Chip 1 m	grey-green volcanic with pyroxene phenocrysts, moderately fractured.

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<u>Sample</u>	<u>Type</u>	<u>Description</u>
30790	Chip 1 m	grey-green volcanic with pyroxene phenocrysts, moderately fractured.
30791	Chip 1 m	ankerite zone with calcite veinlets.
30433	Chip .5 m	orange/red oxidized mixed clay and bedrock.
30434	Chip 1 m	green weathered, manganese stained fine clastic sediment? with Fe-oxidized fractures.
30435	Chip .5 m	orange/red oxidized clay.
30436	Chip 2 m	green weathered fine grained siliceous sediment? with Fe-oxidized fractures and arsenopyrite.
30437	Chip 2 m	grey green weathered fine grained sediment or porphyritic volcanic, local arsenopyrite fractures with minor pyrite and pyrrhotite.
30438	Chip 1 m	fresh grey weathered black porphyritic fine grained volcanic with disseminated pyrite, trace arsenopyrite on fractures.
30439	Chip 1 m	red/orange weathered clay/bedrock mixture with 2-5% arsenopyrite.
30440	Chip 1 m	semi competent sediment/volcanic? with Fe-oxidized fractures.
30441	Chip .5 m	red/orange weathered clay
30442	Chip 1 m	orange/red clay altered sediment/volcanic with 1/2 cm arsenopyrite filled fractures
30443	Chip 1 m	orange/red clay altered sediment/volcanic with minor arsenopyrite filled fractures and 20 cm x 1 cm vuggy quartz lenses.

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<u>Sample</u>	<u>Type</u>	<u>Description</u>
30444	Chip 2 m	grey green sediment/volcanic with minor arsenopyrite stringers, locally oxidized.
30445	Chip 1.3 m	red weathered volcanic/sediment with rusty fractures that increase at bottom.
30446	Chip 1.5 m	orange/red clay altered gossan with numerous pods of arsenopyrite from 1 cm - 30 cm.
30447	Chip 1 m	porphyritic volcanic with fine grained disseminated pyrite and oxidized fractures, 5 mm arsenopyrite vein.
30448	Chip 1.3 m	gossan with no visible arsenopyrite.
30449	Chip 1 m	outcrop? subcrop? possibly slump block, green porphyritic volcanic with epidote, bleached veins with trace pyrrhotite, no arsenopyrite.
30450	Chip 2 m	grey green chlorite altered diorite with minor disseminated pyrite and fracture arsenopyrite.
30901	Grab	fresh green chlorite diorite with minor disseminated pyrite, no visible arsenopyrite.
30902	Chip 2 m	grey, green diorite with disseminated pyrite and local Fe oxidized fractures, no visible arsenopyrite.
30903	Chip 1.5 m	diorite with 30 cm highly fractured zone with pyrite in fractures.
30904	Grab	green chlorite porphyritic biotite? altered diorite with trace disseminated pyrite and local Fe-oxidized fractures.
30905	Chip 1.5 m	grey, green diorite with minor disseminated pyrite and local rusty fractures.
30906	Chip 2 m	footwall from arsenopyrite vein, no arsenopyrite but rusty fractures.
30907	Chip 1 m	diorite with abundant rusty fractures.

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<u>Sample</u>	<u>Type</u>	<u>Description</u>
30908	Chip 1.5 m	rusty fine grained porphyritic volcanic with Fe-oxidized fractures, trace pyrite, arsenopyrite?
30909	Grab	rusty weathered white quartz lens 3 cm x 30 cm within fine grained volcanic, no arsenopyrite.
30910	Chip 2 m	rusty fracture zone, locally porphyritic with altered biotite within diorite.
30911	Chip 2.5 m	5 x 15 cm pod of quartz with minor pyrite in rusty shear, intense fracturing Fe-oxidized in diorite.
30912	Chip 3 m	rusty zones with trace quartz calcite in fractures.
30913	Chip 2 m	sheared fractured zones, rusty, within grey chlorite altered diorite.
30914	Chip 3 m	porphyritic hematite/biotite altered diorite with local pyrrhotite veins.
30915	Grab 3 m	rusty andesite/diorite with flow textures arsenopyrite veins and pods 4 cm wide.
30916	Chip 4 m	rusty andesite/diorite with arsenopyrite veins and pods.
30917	Chip 2.5 m	rusty andesite/diorite with arsenopyrite veins and pods.
30918	Chip 3 m	rusty andesite/diorite with arsenopyrite veins and pods.
30919	Grab	grey weathered diorite vein .25 m ankerite zone.
30920	Grab	1 cm ankerite/pyrite vein, rusty.
30921	Chip 2 m	rusty and white grey diorite/andesite with .5 cm arsenopyrite veins.
30922	Chip 3 m	andesite/diorite with 2 cm arsenopyrite and quartz veins.
30923	Grab	footwall andesite/diorite.

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<u>Sample</u>	<u>Type</u>	<u>Description</u>
30924	Chip 2 m	across rusty andesite/diorite footwall.
89920	Grab	volcanic skarn with massive pyrite and pyrrhotite.
89921	Grab	rusty argillite at contact with limestone.
89922	Grab	ankerite zone.
89923	Grab	rusty brecciated ankerite vein.
89924	Grab	quartz zone with hematite rim.
89925	Chip 1 m	quartz vein with trace pyrite.
89926	Grab	sediment with disseminated pyrite.
89927	Grab	pyritic seam at contact of sediments and volcanics.
89928	Grab	quartz carbonate ankerite shear within limestone sediments.
89929	Talus	angular, quartz flooded zone within sediments.
89930	Grab	ankerite shear within green and purple volcanics.
89931	Chip 1 m	malachite and bornite seam within metavolcanic rock.
89932	Grab	high grade of malachite and bornite.
89933	Chip 1 m	malachite and bornite seam within metavolcanic rock.
89934	Chip 1 m	black mafic agglomerate with malachite and bornite.
89935	Talus	angular, high grade of quartz veins with chalcopyrite and pyrite.
89936	Grab	quartz vein with specular hematite.
89937	Grab	quartz vein with chalcopyrite.

PAC03-1045-0602-012

APPENDIX C
ANALYTICAL RESULTS

ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE (604) 253-3158 FAX (604) 253-1716

DATE RECEIVED: SEP 9 1989

Sept 14, 1989

GEOCHEMICAL ANALYSIS CERTIFICATE

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 NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

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

Corona Corporation PROJECT 1045 FILE # 89-3567 Page 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
D 30433	89	6	64	.3	1178	39
D 30434	49	4	53	.1	105	11
D 30435	57	4	44	.1	2350	390
D 30436	68	6	54	.1	734	31
D 30437	81	6	45	.1	1992	60
D 30438	75	4	49	.1	532	13
D 30439	25	10	18	1.0	82767	8030
D 30440	65	6	54	.2	1562	71
D 30441	74	3	50	.1	818	101
D 30442	38	6	24	.1	4800	560
D 30443	17	5	19	.3	9772	3830
D 30444	22	8	30	.1	2232	370
D 30445	69	6	43	.1	373	64
D 30446	24	13	20	1.0	80149	7380
D 30447	37	6	35	.1	2602	440
D 30448	61	5	20	.1	3760	590
D 30449	22	12	53	.1	75	20
D 30450	46	6	40	.1	1551	79
D 30775	107	7	69	.2	57	6
D 30776	45	7	66	.1	196	20
D 30777	42	8	60	.1	57	4
D 30778	44	13	67	.1	70	9
D 30779	27	5	38	.1	171	12
D 30780	37	8	73	.3	32	3
D 30781	43	4	14	.1	117	6
D 30782	31	6	53	.1	238	2
D 30783	85	7	40	.1	67	3
D 30784	104	11	26	.3	35	4
D 30785	71	9	79	.1	225	9
D 30786	58	2	62	.1	62	7
D 30787	102	9	76	.4	22	3
D 30788	74	6	61	.2	18	2
D 30789	38	3	61	.1	99	13
D 30790	73	3	78	.1	53	4
D 30791	84	2	108	.1	53	4
STD C/AU-R	64	43	132	6.8	39	505

35

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
D/30839	257	3	122	.2	108	12
D/30840	31489	6	169	36.1	18	1670
D/30841	584	6	42	1.4	80	21
D/30842	4086	6	93	4.9	370	55
D/30843	910	2	34	4.1	17	350
D/30844	2491	10	96	1.9	21	73
D/30845	4137	73	14	7.8	43	980
D/30846	6285	12	264	8.6	107	370
D/30847	6016	6	104	5.4	37	590
D/30848	161	5	28	.1	19	6
D/30849	2279	2	124	1.4	16	330
D/30850	2332	6	107	4.3	60	121
D/30901	120	10	57	.3	64	10
D/30902	111	9	45	.2	383	29
D/30903	84	7	48	.2	185	37
D/30904	54	6	50	.1	40	10
D/30905	59	7	69	.1	37	3
D/30906	28	4	59	.1	29	2
D/30907	80	8	55	.1	77	4
D/30908	67	6	48	.1	342	11
D/30909	7	2	7	.1	2157	148
D/30910	97	2	53	.1	164	2
D/30911	129	2	45	.1	1272	10
D/30912	129	3	47	.1	648	3
D/30913	119	2	50	.4	415	1
D/30914	85	4	53	.1	545	1
D/30915	90	3	44	.1	278	1
D/30916	142	5	69	.2	425	2
D/30917	130	2	43	.1	24	1
D/30918	119	8	63	.1	148	1
D/30919	107	3	101	.1	91	3
D/30920	159	2	57	.2	136	13
D/30921	129	8	55	.2	13107	23
D/30922	29	10	21	.5	99999	1280
D/30923	59	2	60	.1	314	1
D/30924	82	5	36	.1	35965	220
STD C/AU-R	62	40	132	6.6	43	470

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
D-30951	308	12	90	.9	272	36
D-30952	76	9	86	.3	70	5
D-30953	728	21	54	1.8	102	3
D-30954	586	18	61	.7	25675	45
D-30955	18	7	19	.1	22	58
D-30956	18	4	9	.2	212	16
D-30957	19	3	43	.1	20	1
D-30958	87998 ✓	13	1	92.1	14	10720 ✓
D-30959	99999 ✓	19	1	277.1	2	38100 ✓
D-30960	7747	5	62	10.0	8	50
D-30961	941	11	35	1.5	119	300
D-30962	489	51	48	1.5	99999	2500 ✓
D-30963	45	19	18	.3	99999	2430 ✓
D-30964	130	16	52	.4	1256	270
D-30965	96	17	42	.2	615	15
STD C/AU-R	63	38	135	6.8	43	495

Regular Assay suggested

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: OCT 10 1989 DATE REPORT MAILED: *Cet 14/89* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Corona Corporation PROJECT 1045 File # 89-4165

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
89920	2	2891	12	26	3.5	8	3	169	1.13	16	5	9	2	66	1	7	2	34	1.22	.072	2	20	.18	17	.11	4	1.40	.12	.07	3	430
89921	1	107	5	18	.1	10	33	846	5.97	10	5	ND	2	71	1	6	2	93	3.97	.027	2	11	.06	16	.12	2	1.10	.04	.02	1	2
89922	1	74	9	124	.1	20	12	738	5.98	46	5	ND	5	11	1	4	2	22	.07	.030	14	10	.63	84	.01	3	2.31	.01	.16	1	5
89923	12	118	14	87	.1	10	13	455	5.51	82	5	ND	4	17	1	4	2	23	.07	.035	9	6	.04	193	.01	5	.54	.02	.18	2	1
89924	1	15	6	109	.1	8	18	1399	3.98	4	5	ND	5	77	1	2	2	35	2.71	.048	18	4	.86	94	.02	7	.70	.02	.05	1	2
89925	10	44	28	46	.1	4	6	168	3.87	254	5	ND	4	14	1	3	2	20	.12	.039	6	4	.03	222	.01	5	.45	.02	.19	2	4
89926	5	11	7	42	.1	6	18	822	7.82	7384	5	ND	4	80	1	5	2	59	5.81	.005	3	2	.59	12	.01	2	.31	.01	.06	1	4
89927	2	7177	14	30	2.1	8	6	157	1.27	99	5	ND	2	53	1	4	2	31	1.24	.076	2	14	.20	44	.12	7	1.04	.08	.08	3	510
89928	1	22	3	8	.1	1	2	1402	.60	18	5	ND	5	113	1	2	2	9	28.26	.008	2	1	.39	90	.01	2	.06	.01	.01	1	4
89929	2	9	10	28	.3	5	1	1088	.80	28	5	ND	3	207	1	2	2	5	14.71	.009	2	4	.22	308	.01	3	.06	.01	.03	1	2
89930	1	6	5	64	.1	4	9	1596	4.27	140	5	ND	3	161	1	2	2	31	14.79	.003	3	1	1.95	93	.01	3	.23	.02	.04	1	2
89931	1	15721	7	55	12.9	23	13	379	2.96	15	5	ND	2	89	2	3	2	54	1.20	.074	3	30	.92	167	.10	10	1.15	.02	.08	1	3
89932	1	32934	4	68	26.5	16	11	360	2.79	10	5	ND	1	84	3	2	2	43	1.45	.079	2	20	.76	167	.08	2	.92	.01	.04	1	124
89933	1	13513	2	53	.8	16	10	1288	8.32	8	5	ND	4	68	2	2	2	52	10.55	.037	2	13	.71	11	.03	4	.59	.01	.02	2	29
89934	1	20657	4	65	13.7	18	12	488	3.05	21	5	ND	2	134	2	2	2	91	1.82	.078	4	34	1.11	25	.15	3	1.44	.01	.08	1	57
89935	20	63477	5	133	20.2	11	10	253	6.87	13	5	2	2	33	4	2	80	30	.43	.064	2	19	.54	38	.07	3	.76	.01	.34	2	2100
89936	2	683	2	33	.1	13	12	561	16.63	13	5	ND	2	413	1	2	2	62	3.55	.015	2	9	.27	11	.01	4	.26	.01	.01	8	9
89937	14	67294	5	140	17.7	14	13	275	9.01	7	5	2	3	40	4	2	36	34	.49	.048	2	15	.60	26	.06	3	.82	.01	.38	1	1220
STD C/AU-R	18	58	36	133	7.0	67	30	1032	3.86	39	19	8	39	48	18	17	22	59	.46	.093	38	56	.85	177	.06	33	1.77	.06	.13	12	515

✓ ASSAY RECOMMENDED

47

Sand

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 85 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 V AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 9 1989

DATE REPORT MAILED: *Sept 14, 1989*

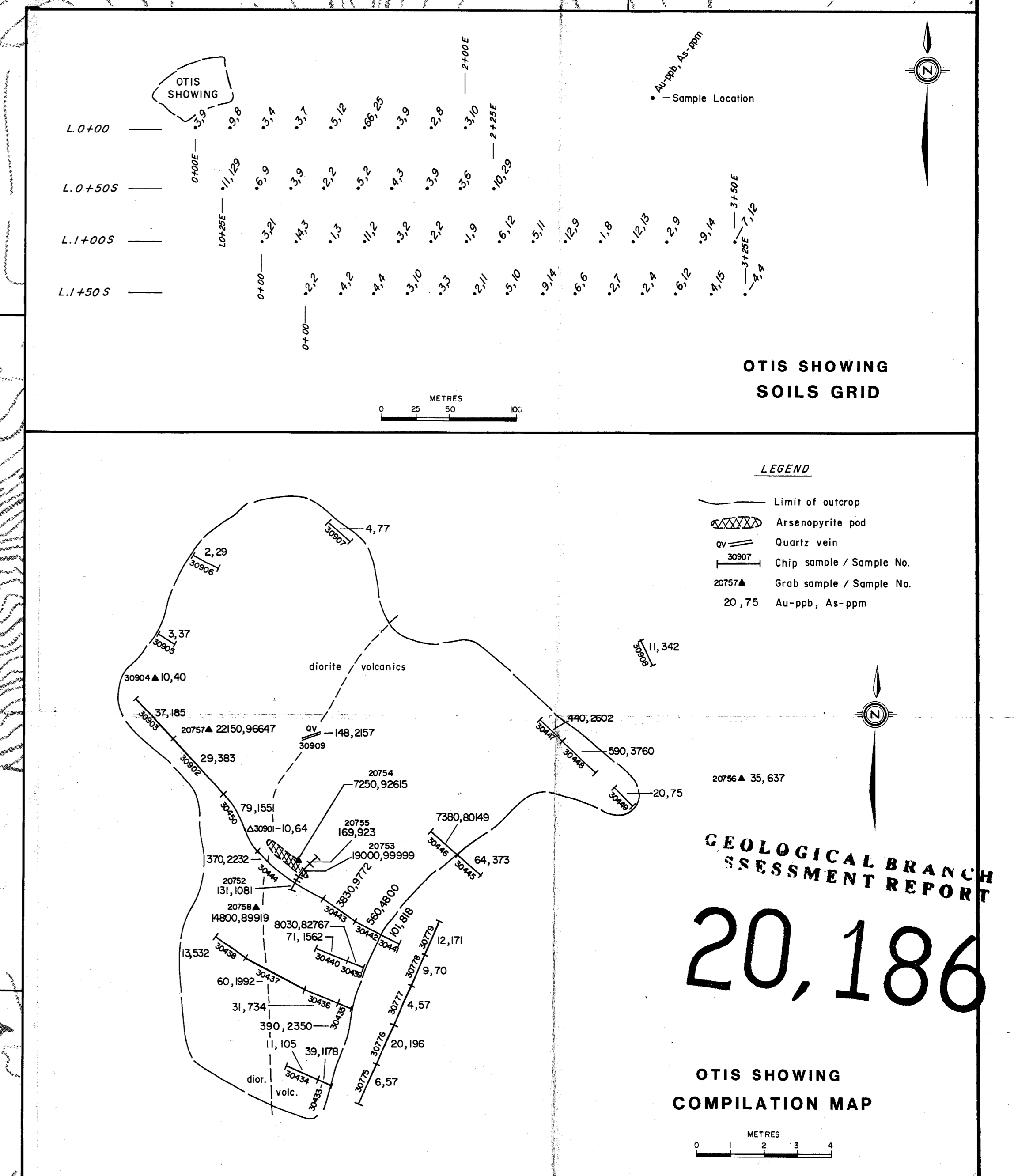
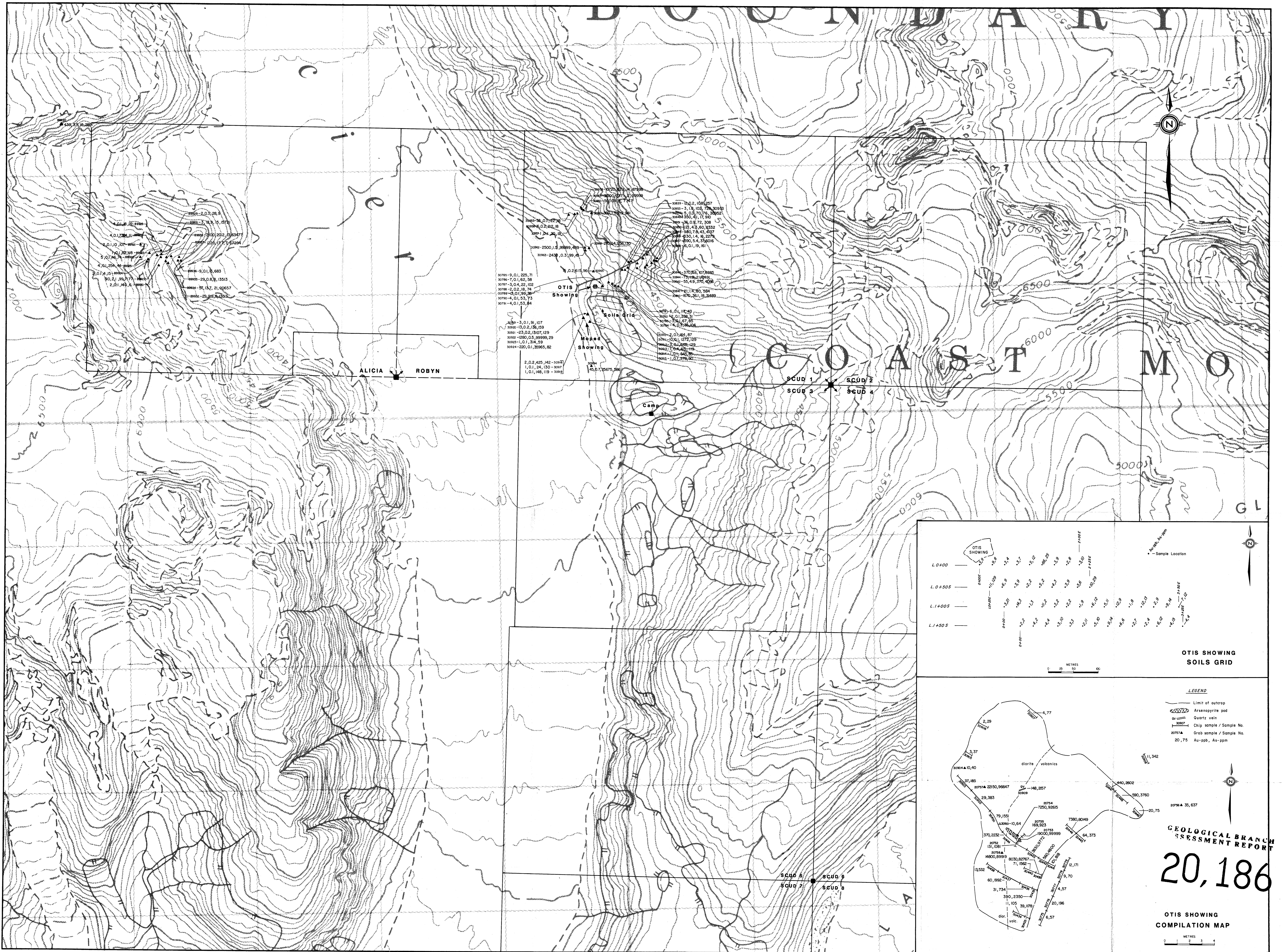
SIGNED BY: *W. Jepsen*

D. TOYK, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Corona Corporation PROJECT 1045 File # 89-3566 Page 1

SAMPLE#	Ko	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tb	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
L0+00N 0+00E	4	9	9	16	4	1	2	30	2.08	9	5	ND	2	2	1	2	2	32	.02	.031	4	3	.01	33	.12	3	.77	.01	.03	6	3
L0+00N 0+25E	6	12	10	17	4	1	2	56	2.43	8	5	ND	3	3	1	2	3	21	.04	.108	4	7	.03	52	.06	3	.99	.01	.04	7	3
L0+00N 0+50E	6	12	7	23	6	2	3	103	3.32	4	5	ND	7	4	1	2	2	28	.02	.034	5	7	.08	30	.08	16	.90	.01	.06	6	3
L0+00N 0+75E	3	8	3	10	1	1	1	31	.91	7	5	ND	2	3	1	2	2	17	.02	.011	3	3	.03	17	.09	5	.51	.01	.02	2	1
L0+00N 1+00E	5	20	10	47	1	24	10	302	4.26	12	5	ND	2	8	1	2	4	116	.42	.064	4	122	.98	42	.19	5	1.58	.04	.12	1	5
L0+00N 1+25E	5	24	5	55	1.1	31	13	265	6.81	25	5	ND	4	6	1	2	2	133	.30	.040	5	170	1.29	47	.29	2	3.36	.03	.16	1	56
L0+00N 1+50E	7	17	4	24	.5	2	3	95	3.51	9	5	ND	3	4	1	2	3	61	.05	.058	6	32	.12	17	.15	14	.98	.01	.05	5	3
L0+00N 1+75E	3	5	7	10	.2	1	1	29	.84	8	5	ND	2	4	2	2	2	24	.03	.017	5	12	.02	11	.15	2	.42	.01	.02	3	2
L0+00N 2+00E	3	27	8	49	.4	29	14	242	6.62	10	5	ND	2	13	1	3	4	118	.38	.052	5	192	1.12	33	.25	4	2.73	.03	.08	2	3
L0+50E 0+25E	4	64	12	50	.3	22	8	346	5.28	129	5	ND	2	9	1	2	2	68	.11	.079	8	62	.55	75	.10	6	2.70	.01	.06	3	12
L0+50E 0+50E	4	29	5	36	.3	13	7	144	3.93	9	5	ND	1	7	1	2	2	71	.19	.069	4	106	.55	40	.21	2	1.86	.01	.08	1	6
L0+50E 0+75E	7	19	6	22	.3	5	3	87	3.65	9	5	ND	3	3	2	2	3	62	.04	.043	6	31	.12	25	.13	3	1.32	.01	.04	3	3
L0+50E 1+00E	6	14	10	30	.3	1	4	367	4.19	2	5	ND	3	4	1	2	3	47	.06	.036	8	21	.15	37	.12	2	1.77	.01	.06	4	2
L0+50E 1+25E	5	13	3	19	.8	2	2	53	3.25	2	5	ND	1	2	1	2	2	32	.01	.041	5	16	.05	28	.07	4	1.45	.01	.03	5	5
L0+50E 1+50E	11	7	5	27	.3	1	2	100	3.04	3	5	ND	3	4	1	2	2	30	.03	.030	5	10	.05	51	.05	4	1.24	.01	.05	6	4
L0+50E 1+75E	2	16	5	69	.3	18	22	394	6.63	9	5	ND	3	10	1	2	2	150	.45	.030	3	212	1.92	46	.23	6	2.96	.04	.16	1	3
L0+50E 2+00E	11	6	4	24	.4	2	3	109	3.31	6	5	ND	4	4	1	2	2	43	.05	.047	4	18	.12	26	.10	9	.72	.01	.05	10	3
L0+50E 2+25E	6	22	3	40	.3	7	7	174	5.39	29	5	ND	1	8	1	2	3	109	.13	.069	5	58	.22	28	.28	2	1.35	.01	.05	1	10
L1+00E 0+00E	6	15	11	24	.9	7	5	160	3.59	21	5	ND	1	4	1	2	2	94	.09	.035	5	61	.32	24	.16	5	1.16	.01	.05	2	3
L1+00E 0+25E	5	9	4	16	.2	2	2	80	3.28	3	5	ND	1	3	1	2	2	45	.04	.030	4	19	.08	20	.12	2	.88	.01	.03	5	14
L1+00E 0+50E	5	11	3	24	.1	8	4	128	2.58	3	5	ND	2	4	1	2	2	53	.15	.034	3	50	.31	23	.17	4	1.00	.02	.05	4	1
L1+00E 0+75E	4	12	7	19	.2	3	3	66	3.01	2	5	ND	2	4	1	2	2	47	.04	.026	4	36	.08	14	.18	16	1.08	.01	.02	3	11
L1+00E 1+00E	2	1	4	6	.2	1	1	16	1.26	2	5	ND	1	2	1	2	2	9	.01	.008	3	4	.01	8	.07	18	.23	.01	.02	1	3
L1+00E 1+25E	5	1	3	7	.1	1	1	25	.48	2	5	ND	1	2	1	2	2	11	.01	.011	2	3	.01	5	.05	22	.15	.01	.02	3	2
L1+00E 1+50E	3	33	13	47	.2	27	13	196	5.40	9	5	ND	1	8	1	2	2	133	.27	.085	5	192	1.07	37	.29	3	1.67	.02	.09	2	1
L1+00E 1+75E	4	28	5	25	.5	7	4	87	3.11	12	5	ND	2	5	1	2	2	59	.11	.051	3	56	.24	25	.15	2	.92	.01	.04	4	6
L1+00E 2+00E	4	11	15	29	.4	12	6	123	2.79	11	5	ND	2	8	1	2	2	111	.29	.025	4	79	.46	21	.38	2	1.01	.02	.07	1	5
L1+00E 2+25E	2	2	3	15	.1	2	2	53	.89	9	5	ND	1	7	2	2	2	35	.11	.027	4	23	.08	17	.16	13	.41	.01	.03	1	12
L1+00E 2+50E	5	16	10	20	.1	3	3	79	3.56	9	5	ND	2	6	1	2	2	48	.11	.057	5	29	.10	28	.19	2	1.07	.01	.03	4	1
L1+00E 2+75E	3	25	9	37	.2	14	7	147	6.21	13	5	ND	2	12	1	2	2	121	.16	.052	3	103	.34	63	.29	2	1.22	.01	.07	2	12
L1+00E 3+00E	3	15	7	63	.2	45	19	625	5.54	9	5	ND	1	20	1	2	2	95	.32	.103	3	290	1.59	66	.15	2	2.08	.01	.15	1	2
L1+00E 3+25E	5	18	13	25	.1	7	5	111	4.72	14	5	ND	2	6	1	2	2	83	.09	.028	4	50	.27	21	.18	12	1.18	.01	.03	2	9
L1+00E 3+50E	5	17	11	33	.1	7	4	177	4.25	12	5	ND	1	7	1	2	2	63	.09	.040	5	43	.28	9	.20	4	1.40	.01	.04	3	7
L1+50E 0+00E	5	10	6	28	.1	1	3	158	1.66	2	5	ND	2	7	1	2	2	26	.03	.032	6	11	.11	15	.09	8	1.63	.01	.05	4	2
L1+50E 0+25E	6	6	3	16	.1	2	2	67	2.43	2	5	ND	1	2	1	2	2	26	.02	.026	4	7	.05	19	.09	4	.99	.01	.03	7	4
L1+50E 0+50E	5	3	5	10	.1	1	1	35	.48	4	5	ND	1	2	1	2	2	20	.01	.016	3	5	.02	10	.17	2	.25	.01	.02	1	4
STD C/AU-5	15	60	35	132	7.1	67	30	1041	4.05	38	18	5	37	47	19	15	21	56	.51	.088	37	56	.91	174	.07	33	1.98	.06	.14	11	52

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tb	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Tl	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
L1+S0S 0+75Z	4	19	3	30	1.1	5	4	109	2.46	10	5	ND	1	9	1	2	5	63	.13	.055	3	44	.25	27	.14	2	.71	.01	.06	6	3
L1+S0S 1+00Z	2	13	3	13	.2	2	2	54	.76	3	5	ND	1	4	1	2	2	20	.06	.022	3	22	.05	15	.08	2	.25	.01	.03	2	3
L1+S0S 1+25Z	5	16	5	21	.1	2	4	85	4.17	11	5	ND	2	5	1	2	2	42	.06	.054	4	30	.10	33	.09	2	1.25	.01	.04	7	2
L1+S0S 1+50Z	1	95	5	64	.2	25	14	389	5.19	10	5	ND	1	10	1	2	2	97	.36	.052	4	157	1.22	47	.22	3	3.26	.02	.13	2	5
L1+S0S 1+75Z	7	19	6	25	.4	5	5	105	4.04	14	5	ND	5	13	1	2	4	89	.18	.142	4	74	.20	31	.32	2	.68	.01	.05	6	9
L1+S0S 2+00Z	4	12	6	25	.5	6	3	76	1.72	6	5	ND	2	12	1	2	2	65	.11	.030	5	40	.14	29	.22	2	.94	.01	.04	2	6
L1+S0S 2+25Z	8	14	7	28	.6	4	3	109	2.81	7	7	ND	2	6	1	2	3	47	.07	.047	7	31	.14	19	.11	2	1.42	.01	.04	7	2
L1+S0S 2+50Z	9	3	7	20	.1	1	2	60	2.23	4	5	ND	2	3	1	2	3	19	.01	.020	5	9	.03	22	.04	2	.78	.01	.03	10	2
L1+S0S 2+75Z	7	32	10	49	.5	12	8	303	3.75	12	5	ND	2	9	1	2	2	69	.19	.048	6	73	.50	22	.13	3	2.45	.02	.05	4	6
L1+S0S 3+00Z	5	31	6	33	.4	9	7	139	5.97	15	5	ND	2	11	1	2	2	140	.18	.076	4	80	.35	30	.23	2	1.35	.01	.04	3	4
L1+S0S 3+25Z	2	27	9	43	.3	23	10	203	3.08	4	5	ND	1	14	1	2	4	78	.23	.060	4	124	.77	30	.14	3	1.15	.04	.08	2	4
STD C/AU-S	18	62	37	132	6.6	68	31	1035	4.04	36	22	8	37	47	18	15	18	57	.49	.088	37	57	.89	174	.07	34	1.98	.06	.14	12	49



LEGEND

▲ Rock Chip Sample

30916 - 10, 0.3, 4.0, 20 - Sample No / Au-ppb, Ag-ppm, As-ppm, Cu-ppm

NTS

MAP SCALE

0 200 400 600m

REV	DATE	BY	DESCRIPTION
1			
2			
3			
4			
5			

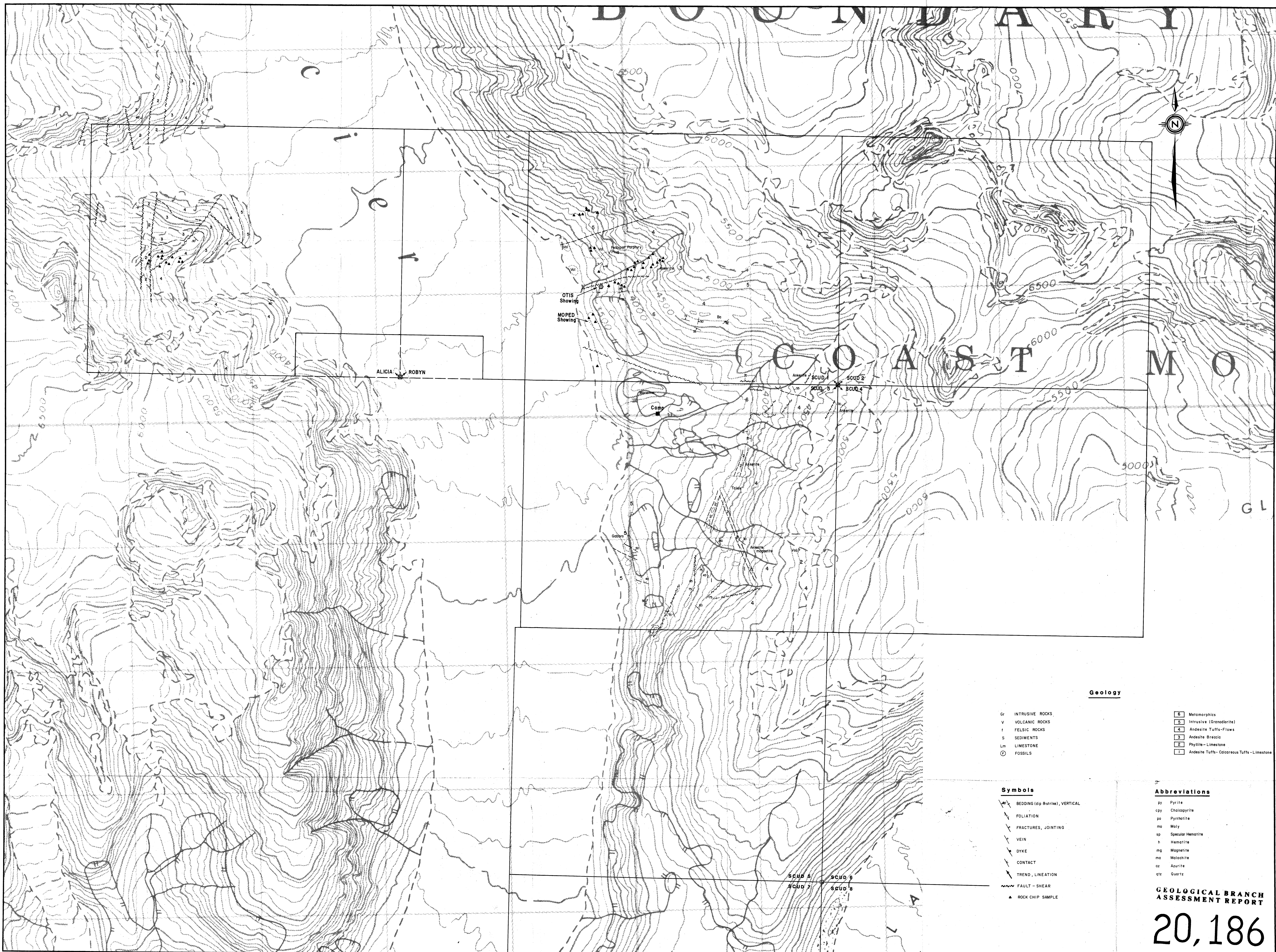
DATE: MAR. 1990
DRAWN BY: m.a.
CHECKED: _____
APPROVED: _____

CORONA CORPORATION

OFFICE: _____ DEPARTMENT: _____

**SCUD PROPERTY
OTIS SHOWING
ROCK GEOCHEMISTRY**

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
NTS 1046/6	1:10000	FIG. 5



Geology

- Gr INTRUSIVE ROCKS
- V VOLCANIC ROCKS
- F FELSIC ROCKS
- S SEDIMENTS
- Lm LIMESTONE
- FOSSILS

- 6 Metamorphics
- 5 Intrusive (Granodiorite)
- 4 Andesite Tuffs-Flows
- 3 Andesite Breccia
- 2 Phyllite-Limestone
- 1 Andesite Tuffs-Corcorous Tuffs-Limestone

Symbols

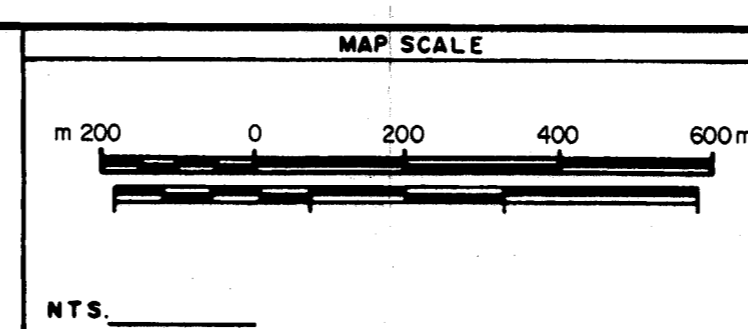
- BEDDING (dip & strike), VERTICAL
- FOLIATION
- FRACTURES, JOINTING
- VEIN
- DYKE
- CONTACT
- TREND, LINEATION
- FAULT - SHEAR
- ▲ ROCK CHIP SAMPLE

Abbreviations

- py Pyrite
- cpz Chalcopyrite
- pb Pyrrhotite
- mo Moly
- sp Sphalerite
- h Hematite
- mg Magnetite
- ma Malachite
- az Azurite
- qtz Quartz

GEOLOGICAL BRANCH ASSESSMENT REPORT

20,186



NO	DATE	MADE BY	DESCRIPTION
1			
2			
3			
4			

CORONA CORPORATION

OFFICE	DEPARTMENT	MAP INDEX NUMBER	SCALE	DRAWING NUMBER
		NTS 1046/6	1:10000	FIG. 4

DATE	DRAWN BY	CHECKED	APPROVED
Mar / 1990			