SCUD 1, 2, 3, 5,7
CLAIMS
(4845, 4846, 4847, 4849)

LIARD MINING DIVISION

GEOLOGY REPORT

OCTOBER, 1989

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,198

Latitude ~~56°50'~~ 57°22'
Longitude 131°~~36'~~ 18'

Paul W. Jones
CORONA CORPORATION

TABLE OF CONTENTS

LIST OF FIGURES

CONCLUSIONS

Prospecting and geological work during July 1989 on the SCUD 1, 2, 3, 5, 7 claims discovered two areas of structural related veining in Triassic volcanics.

RECOMMENDATIONS

Mineralization discovered to date should be explored by detailed mapping and sampling utilizing limited trenching as necessary to improve exposure. Further work beyond that point would be contingent upon results.

INTRODUCTION

The SCUD A claim group includes the five 20 unit SCUD 1 (4845), SCUD 2 (4846), SCUD 3 (4847), SCUD 5 (4849) and SCUD 7 (4851) claims. They were all staked on July 5, 1988 by a contractor for Lacana Ex. (1981) Inc., a subsidiary of Corona Corporation. They are located east of the north south portion of the Scud Glacier. 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 20 km to the southwest.

The claims cover Permian limestones and tuffaceous siltstones of the Stikine assemblage overlain by Triassic Stuhini Group undifferentiated volcanics and sediments. On the eastern border of the volcanic sediment package the middle-late Triassic age Hickman Batholith dominates. This intrusive has metamorphosed the rocks to the west grading from greenschist through amphibolite facies. Upper Triassic Stuhini group rocks are seemingly unaltered by the Hickman Pluton. Later middle Jurassic and Eocene intrusives are also present.

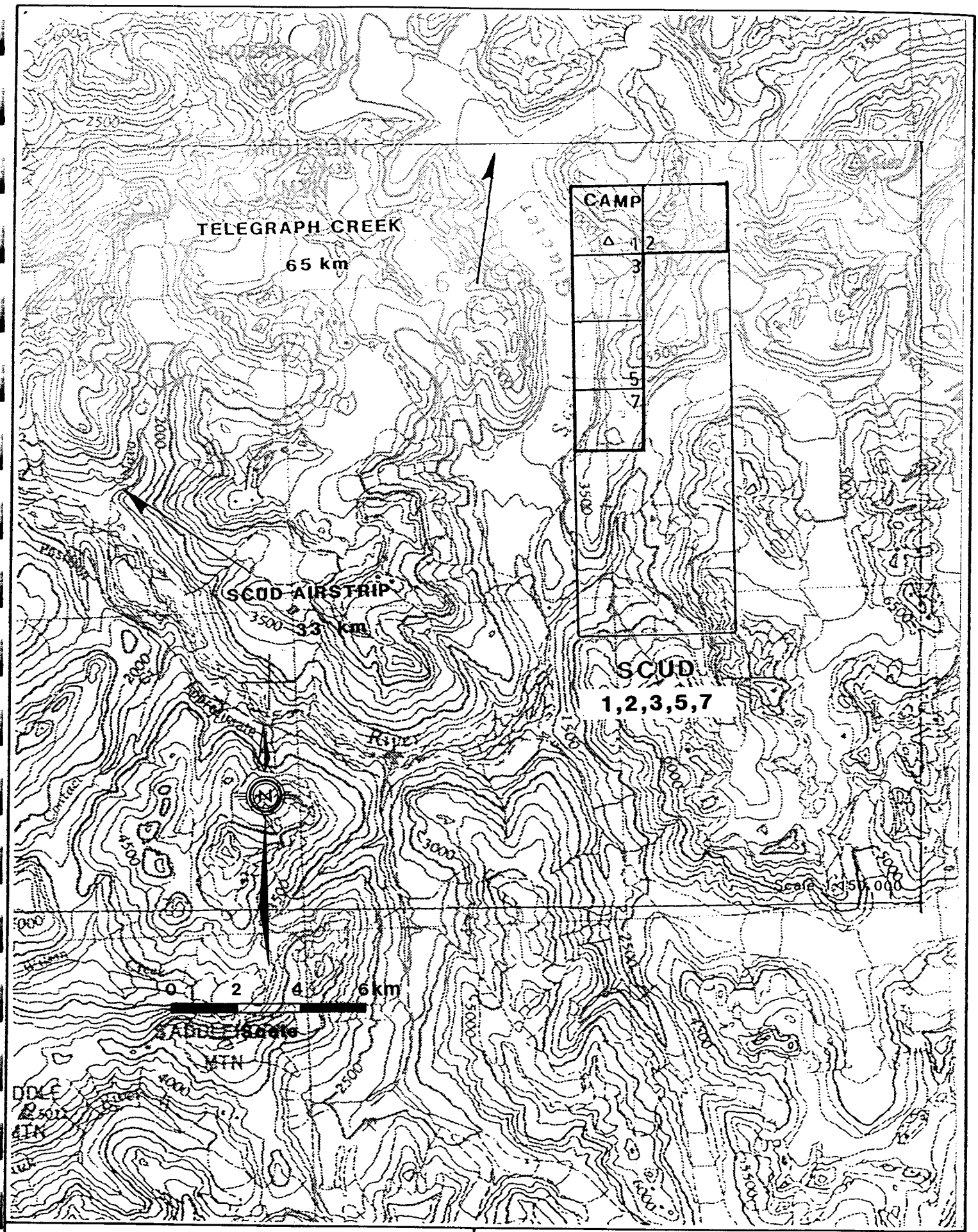
The presence of a variety of intrusive types along with both Stuhini and Stikine group rocks has created a varied mineral assemblage. This includes porphyry systems with disseminated sulphides, numerous barite veins and strong structures that have both alteration halos and breccia zones. Anomalous precious metal showings were discovered along these structural zones. Stratabound lenses of pyrrhotite and pyrite within siliceous felsic volcanics have also been observed. An arsenopyrite vein that assayed up to 22 g/tonne Au was discovered.

The geological mapping performed in July of 1989 concentrated on the SCUD 1 and SCUD 3 claims. Detailed mapping correlated with regional mapping done by the BCDMGS branch in the summer of 1988 published in the winter of 1989. The cost of the work was $15,735.00 Canadian dollars. This included 20 mandays and 93 rock samples. A regional government stream geochemical survey released in June of 1988 provided limited coverage of the SCUD claim block.

CORONA CORPORATION

SCUD PROPERTY
LOCATION MAP

DATE: Jul./1989	SCALE:	DRAWING No. Fig.1



CORONA CORPORATION

SCUD PROPERTY
CLAIM LOCATION MAP

DATE: Jul./1989	SCALE: 1:150,000	DRAWING No. Fig.2

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 occurences in the area. Cretaceous rocks consist mainly of marine sediments with a thin basaltic to rhyolitic component.

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 general Iskut-Stikine region.

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

Study of aeromagnetic data published at a scale of 1:250,000 suggests that regional lows may reflect areas of thick ice cover.

PROPERTY GEOLOGY

The SCUD 1, 2, 3, 5, 7 claim group encompasses a mixed package of Paleozoic and Mesozoic volcanics, sediments and metamorphic units intruded by Mesozoic granodiorites.

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 phyric augite basalt sills and/or flows. Overlying sediments are polymictic conglomerates of augite basalt, volcanics and limestone clasts.

The Paleozoic Stikine assemblage as mapped in the area of the Scud Glacier, (B.C. MEMPR Open File 1989 - 7), consists of Permian and older rocks. The Pre Permian rocks are recrystallized limestones overlain by quartz-biotite schists, mixed siliceous siltstones, and rhyolitic volcanics.

The assumed base of Permian strata is a distinctive rusty argillite. This is overlain by a thick limestone unit, a mixed sedimentary/volcanic package and an upper limestone.

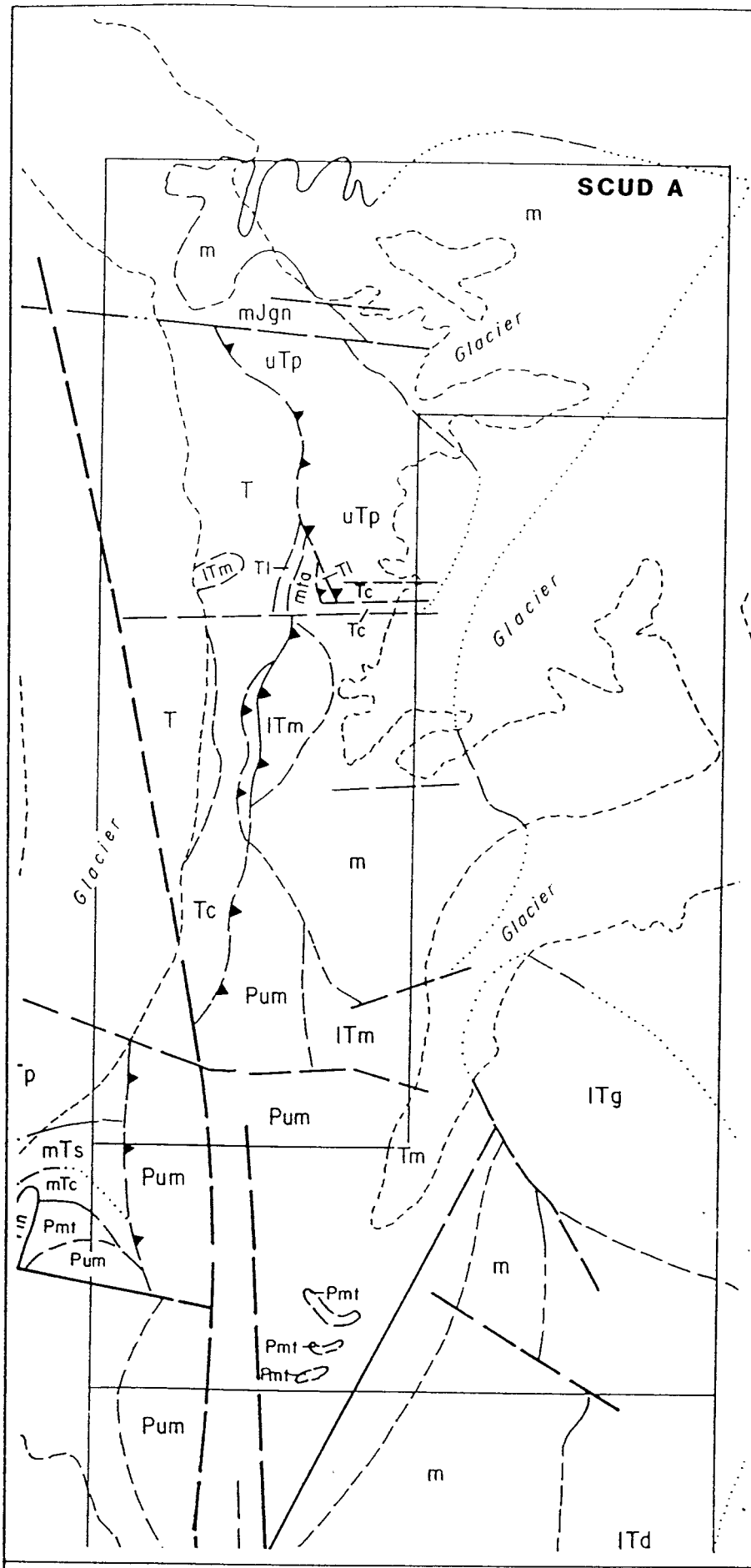
The dominant structural feature within the claim group is a major N-S trending thrust which has placed Permian limestone over mixed Triassic volcanics. High angle faults consist of both major E-W and lesser N-S features.

Near the center of the SCUD 1 claim, Triassic metavolcanics are in contact with granodiorite of the Yehiniko Pluton. A few hundred metres south of the contact there is a poorly exposed arsenopyrite rich stockwork zone which assays up to 22 g/t Au. This appears to be related to a strong E-W fault which can be traced for several kilometres.

Near the eastern border of SCUD 3 three narrow (20 cm.) quartz veins cut Triassic volcanics. These veins are adjacent and parallel to a major E-W ankeritic fault zone and can be traced for 20 m before dissappearing under ice.

GEOCHEMISTRY

The 93 rock samples collected during this phase of work were submitted to Acme Analytical Labs of Vancouver for geochemical analysis for copper, lead, zinc, silver, gold and arsenic. Analytical techniques are described in Appendix A, sample descriptions in Appendix B and the results are given in Appendix C.



LEGEND

STRATIFIED ROCKS

N

QUATERNARY

Qal — GLACIAL TILL AND ALLUVIUM

UPPER TRIASSIC

STUHINI GROUP

uTs — FOSSILIFEROUS SHALE, SILTSTONE, ARGILLITE

uTv — AUGITE AND PLAGIOCLASE-PHYRIC BASALT AND ANDESITE FLOWS, ANDESITE BRECCIA POLYMICTIC CONGLOMERATE CONTAINING AUGITE PORPHYRY, GRANITOID AND RARE LIMESTONE, SILTSTONE AND SILICEOUS TUFF CLASTS

uTp — WELL-BEDDED GREEN PYROXENE CRYSTAL TUFF AND TUFFACEOUS SILTSTONE PYROXENE PHYRIC BASALT SILLS AND/OR FLOWS

MIDDLE TO UPPER (?) TRIASSIC

mT — UNDIFFERENTIATED SEDIMENTARY ROCKS, GRAPHITIC ARGILLITE (mTa), BLACK, RED AND GREEN CHERT (mTc), GREEN TUFFACEOUS SILTSTONE AND GREYWACKE (mTs)

TRIASSIC OR OLDER

T — UNDIFFERENTIATED VOLCANIC AND SEDIMENTARY ROCKS, METAVOLCANIC ROCKS (Tmv), WELL-BEDDED SILICEOUS ROCKS (Tc), AND DISCONTINUOUS LIMESTONE (Tl)

m — FOLIATED TO MASSIVE MAFIC METAVOLCANIC ROCKS, AMPHIBOLITE, BIOTITE SCHIST, MINOR MEDIUM-GRAINED PYROXENITE

STIKINE ASSEMBLAGE

PERMIAN

Pum — LIMESTONE UNIT: UPPER MEMBER
GREY CALCARENITE (Pum), MINOR ARGILLITE (Pa), MAROON AND GREEN PLAGIOCLASE CRYSTAL LITHIC TUFF (Pmt) AND GREEN TUFFACEOUS SILTSTONE

Plm — LIMESTONE UNIT: LOWER MEMBER
BIOCLASTIC, LIGHT GREY TO BLACK CALCARENITE

Plmm — DARK GREY TO BLACK, COARSELY BIOCLASTIC MICRITE (LARGE RUGOSE CORALS COMMON)

Psu — RUSTY ARGILLITE UNIT
PYRITE-PYRRHOTITE-BEARING ARGILLITE AND SILTSTONE

PERMIAN OR OLDER

st — SILICEOUS UNIT
WELL BEDDED TO LAMINATED SERICITIC ASH TUFF AND SILTSTONE, VARICOLOURED CHERT BUFF CALCAREOUS SILTSTONE

bs/bv — BASEMENT UNIT
SEDIMENTARY FACIES (bs) FOLIATED ARGILLITE, SILTSTONE, CALCAREOUS SILTSTONE AND CONGLOMERATE
VOLCANIC FACIES (bv): FOLIATED, CHLORITIC ANDESITE FLOWS AND/OR SILLS, CRYSTAL TUFFS AND LITHIC LAPILLI TUFFS

bvs — CHLORITE SCHIST MEMBER
LIGHT GREEN CHLORITE SCHIST TO PHYLLITE, MINOR LAPILLI TUFF AND VOLCANIC CONGLOMERATE (bvsc)

bls — LIMESTONE HORIZONS
WHITE TO GREY RECRYSTALLIZED LIMESTONE IN BOTH bs AND bv

sls — UNDIFFERENTIATED, RECRYSTALIZED LIMESTONE

INTRUSIVE ROCKS

TERTIARY (?) DYKES

A = ANDESITE, B = BASALT, F = LIGHT GREY, QUARTZ-PHYRIC FELSITE DYKES
M = DARK GREEN, PYROXENE-PHYRIC OLIVINE BASALT DYKES

EOCENE

Eagd — CHLORITE-ALTERED, PLAGIOCLASE-PHYRIC GRANODIORITE (AGE UNCERTAIN)

Egd — EQUIGRANULAR, MEDIUM-GRAINED HORNBLENDE-BIOTITE GRANODIORITE

Egn — MEDIUM TO COARSE-GRAINED BIOTITE GRANITE, MINOR HORNBLENDE
LOCALLY K-FELDSPAR MEGACRYSTIC (<5%, Egnk)

MIDDLE JURASSIC

mJgd — EQUIGRANULAR, MEDIUM-GRAINED HORNBLENDE BIOTITE GRANODIORITE AND QUARTZ MONZONITE (mJqm)

mJd — HETEROGENEOUS, MEDIUM TO COARSE-GRAINED QUARTZ DIORITE HORNBLENDE DIORITE HORNBLENDITE AND PYROXENITE

YEHINIKO PLUTON

mJgn — PINK, MEDIUM-GRAINED HORNBLENDE BIOTITE GRANITE MINOR QUARTZ MONZONITE

EARLY JURASSIC

eJqm — MEDIUM-GRAINED, POTASSIUM FELDSPAR-MEGACRYSTIC HORNBLENDE QUARTZ MONZONITE

MIDDLE-LATE TRIASSIC

NICKMAN PLUTON

lTd — COARSE-GRAINED, PLAGIOCLASE-MEGACRYSTIC MAGNETITE-BEARING HORNBLENDE QUARTZ DIORITE (MAY BE EARLY JURASSIC AGE)

lTm — MAIN PHASE, HETERGENEOUS QUARTZ MONZONITE, HORNBLENDE BIOTITE GRANODIORITE TONALITE AND QUARTZ DIORITE

lTg — MAFIC PHASE: HETEROGENEOUS, FINE TO MEDIUM-GRAINED HORNBLENDE GABBRO AND HORNBLENDITE

km 0 — 1 — 2 km

CORONA CORPORATION

SCUD PROPERTY GEOLOGY

DATE	SCALE	DRAWING No
OCT. / 1989	1: 50,000	Fig. 3

STATEMENT OF COSTS

SCUD 1, 2, 3, 5, 7 - GEOLOGY	
Geology - 20 man days @ $350/man day	$7,000.00
Samples (including Shipping) 93 @ $25/sample	2,325.00
Food @ $30/man day	600.00
Accomodation, Camp (Galore Creek)	1,000.00
Supplies and Equipment	125.00
Mob - Demob (Aircraft Charter)	1,250.00
Helicopter Support 3.7 hrs @ $725/hr	2,685.00
Report Preparation	750.00
TOTAL	$ 15,735.00

Dates: July 16 - July 21, 1989

FILED: $10,000.00

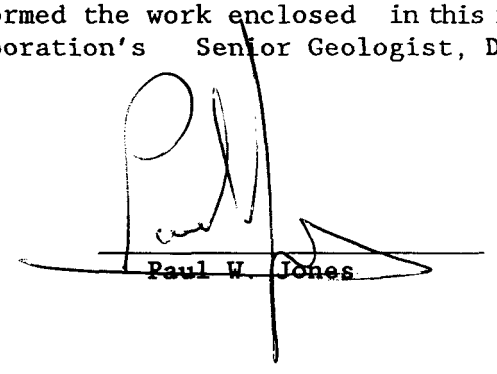
ADD BALANCE TO PAC: $5,735.00 CORONA CORPORATION FMC #280727(CORCO)

STATEMENT OF QUALIFICATIONS

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

1. I have been actively involved in the mining industry in Canada and the United States for 12 years.

2. I have personally directed and performed the work enclosed in this report under the supervision of Corona Corporation's Senior Geologist, Darrel Johnson.



DATED THIS 11th DAY OF Dec 19 89

AT Victoria , BRITISH COLUMBIA.

BIBLIOGRAPHY

Alldrick, D.J., Drown, T.J., Grove, E.W., Kruchkowski, E.R., Nichols, R.F., 1989 Iskut - Sulphurets Gold; The Northern Miner Magazine, January 1989.

Allen, D.G., Pantelegev, A., Armstrong, A.T., 1976 - Porphyry Copper Deposits of the Alkalic Suite, Galore Creek; C.I.M., Special Volume 15, Paper 41.

Barr, D.A., Fox, P.E., Northcote, K.E., Preto, V.A., 1976 - Porphyry Copper Deposits of the Alkalic Suite, The Alkaline Suite Porphyry Deposits - A Summary; C.I.M., Special Volume 15, Paper 36.

Brown, D., Wojdak, P., 1989 - K-Feldspar Connection: Relationship of K-Feldspar Intrusions to Cu Porphyries and Au Veins, Stewart Iskut Belt, B.C.; G.A.C., Copper-Gold Porphyry Workshop April 1989.

Buddington, A.F., 1929 - Geology of Hyder and Vicinity Southeastern Alaska; U.S.G.S., Bulletin 807.

Grove, E.W., 1986 - Geology and Mineral Deposits of the Unuk River - Salmon River - Anyox Area; B.C. M.E.M.P.R., Bulletin 63.

Hodgson, C.J. - Recent Advances in the Archean Gold Model, With Implications for Exploration for "Mesothermal-Type" Gold Deposits in the Cordillera; G.A.C., Cordilleran Section Short Course No. 14.

Kerr, G.A., 1948 - Lower Stikine and Western Iskut River Areas, British Columbia; G.C.S., Memoir 246.

Lowell, J.D. 1988 - Gold Mineralization in Porphyry Copper Deposits; Society of Mining Engineering, SME Annual Meeting January 1988.

Lowell, J.D., Guilbert, J.M., 1970 - Lateral and Vertical Alteration - Mineralization Zoning in Porphyry Ore Deposits; Economic Geology, Vol. 65, No. 4.

Souther, J.G., 1972 - Telegraph Creek Map-Area, British Columbia; G.S.C., Paper 71-44.

Souther, J.G., Brew, D.A., Okulitch, A.V., 1979 - Iskut River, British Columbia, Alaska; G.S.C., Map 14/8A.

Sutherland Brown, A., 1976 - General Aspects of Porphyry Deposits of the Canadian Cordillera; Mosphology and Classification; C.I.M., Special Volume 15,Paper 6.

APPENDIX A

GEOCHEMICAL METHODS

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 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.

Au* - 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.

PHONE 980-5814

MIN-EN Laboratories Ltd.
Specialists in Mineral Environments
Corner 15th Street and Bewicke
705 WEST 15th STREET
NORTH VANCOUVER, B.C.
CANADA

ANALYTICAL PROCEDURE REPORTS FOR ASSESSMENT WORK

PROCEDURE FOR GOLD GEOCHEMICAL ANALYSIS.

Geochemical samples for Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 5.0 or 10.0 grams are pre-treated with HNO_3 and $HClO_4$ mixture.

After pretreatments the samples are digested with Aqua Regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

At this stage of the procedure copper, silver and zinc can be analysed from suitable aliquote by Atomic Absorption Spectrophotometric procedure.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 5 ppb.

MINERAL
• ENVIRONMENTS
LABORATORIES

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK:

PROCEDURE FOR 31 ELEMENT TRACE ICP:

Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cu,
Fe, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Sb,
Sr, Th, U, V, Zn, Ga, Sn, W, Cr

Samples are processed by Min-En Laboratories., at 705 West 15th Street, North Vancouver, employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by a jaw crusher and pulverized by ceramic plated pulverizer or ring mill pulverizer.

1.0 gram of the sample is digested for 4 hours with an aqua regia $HClO_4$ mixture.

After cooling samples are diluted to standard volume. The solutions are analysed by computer operated Jarrall Ash 9000 ICAP or Jobin Yvon 70 Type II Inductively Coupled Plasma Spectrometers. Reports are formatted and printed using a dot-matrix printer.

OFFICE AND LABORATORIES:
705 WEST FIFTEENTH STREET, NORTH VANCOUVER, B.C.
CANADA V7M 1T2

PHONE: (604) 980-5814 (604) 988-4524
TELEX: VIA USA 7601067
FAX: (604) 980-9621

APPENDIX B

SAMPLE DESCRIPTIONS

Sample No.	Type	Description
20084	grab	oxidized quartzite with 1% pyrite
20085	grab	fractured oxidized quartzite with 1% pyrite
20086	grab	oxidized quartzite with 1% pyrite
20087	grab	oxidized intrusive
20088	grab	oxidized intrusive with 3% pyrite
20089	grab	oxidized argillite with quartz stringers, no sulphides
20090	grab	silicified siltstone, no sulphides
20091	grab	silicified siltstone with quartz veins
20092	grab	strongly oxidized sediment adjacent to fault zone
20093	grab	strongly oxidized argillite adjacent to fault zone
20094	grab	strongly oxidized sediment with quartz stringers in fault zone
20095	grab	strongly oxidized limestone
20096	grab	silicified oxidized limestone
20097	grab	strongly oxidized limestone
20098	grab	bull white quartz veins in gabbro
20354	5 m grab	rusty argillite with 2% fine grained pyrite
20355	grab	quartz veins and sweats in black graphitic argillite with pyrite stringers
20356	grab	rusty siltstone and limestone beds
20357	grab	ankerite altered limestone with minor disseminated pyrite
20358	grab	quartz ankerite breccia zone within andesite volcanic
20359	talus	ankerite altered volcanic with 1/2% fine grained disseminated pyrite

Sample No.	Type	Description
20360	float	ankerite altered volcanic and quartz veins, no sulphides
20361	5 m grab	ankerite altered green volcanic, minor quartz veins, no sulphides
20362	3 m grab	ankerite altered limestone
20363	talus	ankerite altered sediments with quartz veins, no sulphides
20364	grab	ankerite altered limestone
20365	float	ankerite altered limestone with trace chalcopyrite
20366	grab	rusty black argillite with 1-2% disseminated pyrite
20367	10 cm chip	white quartz vein with minor disseminated pyrite
20368	grab	orange propylitic chlorite hematite altered sediments with trace pyrite
20369	10 cm chip	ankerite zone with quartz veins and 1% pyrite
20370	grab	ankerite altered zone with 1% pyrite
20371	grab	ankerite altered limestone with quartz veins
20751	talus	siliceous granodiorite
20752	1/2 m chip	oxidized volcanic with stockwork arsenopyrite veinlets
20753	1.3 m chip	arsenopyrite vein within siliceous volcanic
20754	grab	high grade of core of arenopyrite vein
20755	1/2 m chip	oxidized volcanic with stockwork arsenopyrite veinlets
20756	1 m grab	oxidized volcanic
20757	5 cm chip	arsenopyrite vein
20758	grab	oxidized volcanic with stockwork arsenopyrite veinlets
20759	grab	pyrite, garnet, pyrrhotite skarn pod within siliceous volcanic

Sample No.	Type	Description
20760	talus	angular hornblende granodiorite with fracture malachite, bornite, chalcopyrite, tetrahedrite, chlorite/epidote altered
20761	1 m grab	siliceous white rusty volcanic with trace pyrite
20762	float	felsic aplite dyke with 2% disseminated pyrite
20763A	float	angular siliceous sericite altered volcanic tuff with pyrite veinlets
20764	grab	black graphitic olivine rich unit
20765	grab	rusty felsic dyke
20766	grab	ankerite altered felsic dyke? or ankerite shear zone
20767	grab	siliceous sericite altered volcanic with 3% disseminated fine grained pyrite
20768	float	angular orange feldspar porphyry
20769	1 m grab	ankerite altered shear zone
20770	1 m grab	ankerite altered shear zone
20771	1/2 m grab	ankerite altered shear zone
20772	grab	ankerite altered shear zone
20773	grab	ankerite altered grey volcanic with mariposite
20774	float	propylitic altered sugary intrusive with 4% disseminated pyrite
20775	talus	black metavolcanic tuff with malachite and chalcopyrite
20776	talus	black metavolcanic tuff with 1-3% disseminated chalcopyrite and pyrite
20777	grab	ankerite altered structure with 3% pyrite and magnetite in greenstone volcanic
20778	talus	silicified metavolcanic shear with 3% pyrite
20779	float	pegmatite, pink k-spar with green epidote within greenstone

Sample No.	Type	Description
20783	float	subrounded altered arsenopyrite cobble
20784	float	pyritic metavolcanic tuff, 5-8% vuggy pyrite
20785	2 m grab	ankerite altered shear with trace pyrite and maraposite
20786	1m grab	foliated black siliceous meta argillite with quartz knots
20788	1 m chip	siliceous ankerite fault zone with sericite, maraposite and 3% disseminated pyrite
20789	1/2 m chip	quartz carbonate vein shear with pyrite
20790	1/2 m chip	quartz carbonate vein shear with pyrite sphalerite and galena
20790	talus	quartz carbonate vein with pyrite
20792	25 cm chip	ankerite quartz vein
20793	grab	rusty pyritic metasediment
20794	grab	siliceous chert - rhyolite cap
20958	grab	oxidized argillite
20959	grab	10 cm quartz vein in thrust fault with 3% disseminated pyrite
30289	grab	10 cm ankerite shear within green andesite volcanic with trace pyrite
30290	1 m chip	ankerite shear zone within grey volcanic with 1% pyrite and chalcopyrite
30292	grab	rusty white silicified volcanic with quartz venilets and trace pyrite
30293	grab	rusty ankerite altered white volcanic with trace pyrite and chalcopyrite
30294	40 cm chip	quartz ankerite zone with trace pyrite and chalcopyrite
30295	1 m chip	rusty pale silicified volcanic with ankerite veinlets, hematite staining

Sample No.	Type	Description
20784	float	pyritic metavolcanic tuff, 5-8% vuggy pyrite
20785	2 m grab	ankerite altered shear with trace pyrite and maraposite
20786	1m grab	foliated black siliceous meta argillite with quartz knots
20788	1 m chip	siliceous ankerite fault zone with sericite, maraposite and 3% disseminated pyrite
20789	1/2 m chip	quartz carbonate vein shear with pyrite
20790	1/2 m chip	quartz carbonate vein shear with pyrite sphalerite and galena
20790	talus	quartz carbonate vein with pyrite
20792	25 cm chip	ankerite quartz vein
20793	grab	rusty pyritic metasediment
20794	grab	siliceous chert - rhyolite cap
20958	grab	oxidized argillite
20959	grab	10 cm quartz vein in thrust fault with 3% disseminated pyrite
30289	grab	10 cm ankerite shear within green andesite volcanic with trace pyrite
30290	1 m chip	ankerite shear zone within grey volcanic with 1% pyrite and chalcopyrite
30292	grab	rusty white silicified volcanic with quartz venilets and trace pyrite
30293	grab	rusty ankerite altered white volcanic with trace pyrite and chalcopyrite
30294	40 cm chip	quartz ankerite zone with trace pyrite and chalcopyrite
30295	1 m chip	rusty pale silicified volcanic with ankerite veinlets, hematite staining
30296	1 m chip	rusty ankerite altered black andesite with trace pyrite

Sample No.	Type	Description
30296	1 m chip	rusty ankerite altered black andesite with trace pyrite
30297	1 m chip	rusty silicified brecciated ankerite altered shear with trace pyrite and graphite bands
30298	1 m chip	rusty silicified ankerite altered shear within volcanic with trace pyrite
30299	1 m chip	rusty ankerite altered volcanic with 1% pyrite trace chalcopyrite
30300	1 m chip	silicified ankerite altered fault zone with 1% pyrite trace chalcopyrite
30451	1 m chip	silicified ankerite altered fault zone with 1% pyrite trace chalcopyrite
30452	grab	fracture filled quartz and ankerite zone
30453	1 m chip	ankerite altered brecciated volcanic with 10% pyrite, 3% maraposite and trace chalcopyrite
30454	1 m chip	rusty ankerite altered brecciated fault zone with pyrite chalcopyrite in greenstone
30455	grab	rusty sheared brecciated black limestone, argillite sediments with trace pyrit

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: JUL 26 1989
DATE REPORT MAILED: Aug. 2/89

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.

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

CORONA CORPORATION PROJECT 1040 FILE # 89-2469 Page 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	AU* PPB
E 20084	117	24	83	.2	40	19
E 20085	99	12	385	.2	45	8
E 20086	96	13	113	.2	20	3
E 20087	9	197✓	695✓	.2	10	6
E 20088	54	15	120	.2	18	1
E 20089	1	5	19	.3	10	3
E 20090	2	9	17	.1	3	1
E 20091	8	9	30	.1	17	1
E 20092	2	8	83	.1	136	1
E 20093	70	5	23	3.8	118	2
E 20094	96	11	45	.2	21	1
E 20095	101	110 ✓	195	.3	80	2
E 20096	22	2	12	1.1	2	2
E 20097	157	62	191	.1	13	2
E 20098	1	5	21	.2	4	1
E 20354	39	13	214	.2	2	2
E 20355	11	5	43	.1	21	3
E 20356	3	5	91	.1	2	1
E 20357	87	6	70	.3	2	3
E 20358	1	6	62	.1	2	3
E 20359	140	4	84	.1	2	2
E 20360	19	7	33	.1	2	1
E 20361	134	10	54	.1	2	1
E 20362	22	6	15	.2	2	1
E 20363	1	9	142	.1	2	1
E 20364	7	9	33	.1	18	1
E 20365	620	9	64	.5	7	7
E 20366	30	10	128	.3	2	1
E 20367	9	3	24	.1	2	1
E 20368	4	10	74	.3	2	5
E 20369	60	19	20	.1	6	2
E 20370	97	9	69	.3	25	2
E 20371	12	7	16	.1	7	1
E 20751	183	9	15	.1	42	7
E 20752	14	4	23	.1	1089✓	131 ✓
E 20753	1	16	14	1.6	99999✓	19000 ✓
~~STD C/AU-R~~	~~58~~	~~44~~	~~131~~	~~7.0~~	~~40~~	~~490~~

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	AU* PPB
E 20754	1	8	14	.1	92615✓	7250✓
E 20755	7	4	23	.1	923✓	169✓
E 20756	33	4	106	.1	637✓	35✓
E 20757	15	68	33	3.8	96647✓	22150✓
E 20758	12	11	19	.8	89919✓	14800✓
E 20759	189	12	21	.7	3548✓	310✓
E 20760	11421✓	12	33	17.4✓	949✓	91✓
E 20761	242	23	24	.8	932✓	39✓
E 20762	92	5	9	.1	179	13
E 20763	44	10	115	.1	77	15
E 20763A	494	5	17	.2	104	9
E 20764	35	4	24	.1	24	3
E 20765	81	6	58	.1	31	2
E 20766	4	3	33	.1	37	2
E 20767	11	5	56	.1	8	3
E 20768	14	139✓	325	.2	31	2
E 20769	5	4	52	.1	7	2
E 20770	14	4	54	.1	12	4
E 20771	54	5	151	.1	57	6
E 20772	56	6	105	.1	59	4
E 20773	61	7	111	.1	86	2
E 20774	222	5	9	.4	33	13
E 20775	11764✓	8	74	17.1✓	36	870✓
E 20776	8271✓	9	126	5.0✓	111	240✓
D 30289	193	8	55	.1	2	16
D 30290	50	4	31	.1	2	3
D 30291	595	6	67	1.8	5	3
D 30292	159	9	72	.1	3	6
D 30293	258	9	39	.1	2	1
D 30294	70	4	40	.1	23	1
D 30295	19	3	47	.1	6	3
D 30296	91	5	44	.1	54	1
D 30297	19	4	39	.1	12	2
D 30298	40	11	46	.2	18	1
D 30299	17	4	45	.1	4	2
D 30300	28	12	55	.1	2	1
~~STD C/AU-R~~	~~55~~	~~45~~	~~131~~	~~6.9~~	~~38~~	~~490~~

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
D 30451	158	9	49	.3	18	1
D 30452	117	2	45	.2	31	5
D 30453	216	9	37	.3	17	1
D 30454	139	5	41	.1	12	1
D 30455	48	4	23	.2	25	1
~~STD C/AU-R~~	~~60~~	~~42~~	~~132~~	~~6.6~~	~~42~~	~~505~~

- ASSAY REQUIRED FOR CORRECT RESULT - for Cu, As > 1%
Ag > 30 ppm

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

DATE RECEIVED: JUL 28 1989
DATE REPORT MAILED: Aug. 3/89

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.

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

CORONA CORPORATION PROJECT 1040 FILE # 89-2521 Page 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	AU* PPB
E 20777	133	5	97	.7	21
E 20778	35	2	47	.4	15
E 20779	5	4	2	.1	3
- E 20783	259	11967✓	3229✓	26.8✓	4010✓
- E 20784	4132✓	34	35	10.3✓	16
E 20785	69	60	63	.2	33
E 20786	126	9	49	.2	4
E 20787	61	2	76	.1	3
E 20788	18	7	36	.2	7
- E 20789	291	5231✓	1204✓	6.9✓	96✓
- E 20790	1439✓	5124✓	7072✓	14.9✓	250✓
- E 20791	120	5847✓	4956✓	6.3✓	290✓
- E 20792	490	7773✓	8255✓	17.9✓	360✓
E 20793	35	22	110	.4	5
E 20794	5	9	27	.1	3
STD C/AU-R	59	36	131	6.8	510

CORONA CORPORATION PROJECT 1040 FILE # 89-2521 Page 2

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	AU* PPB
E 20958	32	7	133	.5	2
E 20959	40	13	171	.5	4
STD C/AU-R	58	38	132	6.6	490

✓ - ASSAY REQUIRED FOR CORRECT RESULT -

APPENDIX D

PROSPECTING NOTES

PROSPECTING TRAVERSES

The following traverses are grouped according to the individuals who performed the work with the traverse number correlating to traverses marked on the compilation map.

Paul Jones - Prospector - Employee of Corona Corporation, 11 years within the mining industry, the last four years full time.

(18) August 21, 1988

SCUD 1 - 8 rock samples, #1540-1547

The traverse commenced within the mafic metavolcanic unit. Greenschist alteration was present due to the proximity of the Yehiniko Pluton. The metavolcanics have a pervasive epidote alteration with an increase in mangangese stain where the rock becomes more foliated. Prospecting along the contact of the granodiorite metavolcanic contact resulted in the discovery of pods of sulphides, pyrite and pyrrhotite. The metavolcanic unit ranges from fine grained mafic tuffs to massive andesite agglomerates.

Peter Neelands - Geology Student - summer employee of Corona Corporation, 5 years of field work, the last two full time.

(17) August 21, 1988

SCUD 3 - 3 Rock Samples, #20573-20575

The traverse was completed along the east side of the Scud Glacier. The rocks were all Mesozoic volcanic and sedimentary rocks. The day was started in a fine grained andesite unit followed by a 30 m thick argillite and rusty sediment horizon. Further south a new sheared andesite unit which has banded green and purple volcanics was mapped. The strike of these units ranged from 30°E - 130°E, all dipping to the south. The traverse ended at a massive coarse grained intrusive plug.

(20) August 22, 1988

SCUD 5 - 12 Rock Samples, #20566, 20576-20586

This traverse was a continuation of #17 from the day before. The first sample was a float sample near the intrusive plug which had copper mineralization, chalcopyrite. The rest of the day was spent within a mixed package of Triassic sediments and volcanics. Numerous quartz ankerite zones within fault structures were sampled. The units had a N-S strike and all dipped off to the east.

Paul Huel - Contract Prospector, - Resident of Hazelton, B.C. with over 10 years of mineral exploration experience.

(3) August 8, 1988

SCUD 1, 3 - 5 rock samples #3, 4, 5, 6, 7

3 silt samples #14, 15

This traverse started on the edge of the contact of the Yehiniko Pluton and the early metavolcanic Triassic rocks. The mafic metavolcanic unit varied from a lapilli to an agglomerate tuff. This unit has varying amounts of chalcopyrite and pyrrhotite. Talus samples of altered intrusive with copper staining, malachite and azurite were the most interesting samples collected. Further to the south two silt samples were collected. Quartz carbonate ankerite zones with trace amounts of pyrite and pyrrhotite were also sampled.

Bruce Holden - Contract Prospector, a resident of Hazelton, B.C. has been working in the mineral exploration industry for 10 years.

(4) August 8, 1988

SCUD 1, 3 - 6 Rock Samples,# 8-13

1 Silt Sample,# 16

This traverse started on the edge of the contact of the Yehiniko Pluton and the early metavolcanic Triassic rocks. The mafic metavolcanic unit varied from a lapilli to an agglomerate tuff. This unit has varying amounts of chalcopyrite and pyrrhotite. A highly fractured pyritic altered metavolcanic

unit was prospected and has high arsenic background. The later portion of the traverse was through rusty argillites and quartzite layers.

Rob Klassen - Company Geologist, working for Corona Corporatio for the last two years consecutively.

(7) August 9, 1988

SCUD 5, 7, 9 - 11 Rock Samples,# 1901-1911

This traverse was along the north-south ridge parallelling and east of the Scud Glacier. The geology starts in the Triassic metavolcanics which are of a lower grade greenschist facies, then observed elsewhere. Within these mafic metavolcanics are granitic plugs with trace amounts of pyrite and chalcopyrite. The volcanic become more andesitic to the south. The end of the traverse was in the Permian limestones and argillites.

(15) - August 11, 1988

SCUD 7, 9 - 16 Rock Samples,# 1926-1941

Gossans on the banks of creeks cutting the east ridge of the Scud Glacier were targets for the day. The traverse involved prospecting from the ridge down the sharp creek valleys. These cuts were shear zones with abundant ankerite and quartz stockwork. Trace amounts of chalcopyrite and malachite were found. Although mapped as Permian limestone, where investigated siliceous volcanics were found.

Karen Sobey - Contract Prospector - Graduate of the BCDM Prospecting Course 1987, 2 years field experience.

(8) - August 9, 1988

SCUD 5, 7, 9 - 8 Rock Samples, #1801-1804, 1806-1809

The start of the traverse was within the Triassic metavolcanic unit. At this point the metamorphism was of a low grade greenschist facies. Float rocks of granodiorite were observed. The SCUD 5 IP 1N OW was located. Further south fine grained volcanic rocks with shear zones were sampled. The volcanics are in contact with older Permian sediments which are predominantly limestone.

Within these sediments are gabbroic intrusive plugs. The mixed sediments give way to a light coloured sometimes brecciated limestone. This limestone unit is thick and has thin layers of volcanics and sediments.

GEOCHEMISTRY

The 60 samples collected during this phase of work were submitted to both Min - En and Acme Analytical Labs of Vancouver for geochemical analysis. Analytical techniques are described in Appendix A, sample descriptions in Appendix B and results in Appendix C.

STATEMENT OF COSTS

SCUD 1,2,3,5,7 - PROSPECTING

Prospecting 9.0 man days @ $250/man day	$ 2,250.00
Samples (including shipping) 60 @ $25/sample	1,500.00
Food @ $30/man day	270.00
Supplies and Equipment	175.00
Contract Base Camp	1,883.00
Mob - De Mob (Aircraft Charter)	750.00
Helicopter Support 6.9 hrs @ $625/hr	4,315.00
Report Preparation	750.00
TOTAL	$ 11,893.00

Dates: August 8, 9, 11, 21, 22; 1988

SCUD A CLAIM GROUP

Sample No.	Sample Type	Description
SCUD 1		
8	grab	dark feldspar gabbro, epidote altered, siliceous with disseminated fine grained pyrite
9	float	angular boulder intrusive? with high percentage chalcopyrite and pyrite
10	grab	altered granite with pyrrhotite
11	grab	highly fractured altered gabbroic intrusive with disseminated pyrite
3	float	quartz rich dark intrusive with disseminated pyrrhotite, talus
4	float	siliceous altered dark intrusing with epidote and 5% pyrrhotite and chalcopyrite, talus
5	grab	rusty altered intrusive with unidentified black grey mineral
1540	grab	rusty aphanitic volcanic with disseminated pyrite
1541	grab	rusty aphanitic grey black volcanic with 2% disseminated pyrite
1542	grab	rusty aphanitic grey black volcanic with 1-3% disseminated pyrite
1543	grab	weakly metamorphic volcanic with chlorite and blebs of pyrite
1544	grab	quartz carbonate ankerite zone with felsic dykes
1545	grab	quartz carbonate ankerite zone with felsic dykes
1546	grab	quartz carbonate ankerite zone with felsic dykes
1547	grab	siliceous core of quartz ankerite zone
20573	grab	fine to medium grained andesite volcanic, moderately fractured
SCUD 3		
16	silt	off main creek
12	grab	soliceous sediment? volcanic? quartzite layer, 5m thick
13	grab	intrusive?
14	silt	below gossan elev 1160m

Sample No.	Sample Type	Description
15	silt	elev 1170m,
6	float	quartz carbonate with 1% pyrite and pyrrhotite, talus
7	float	quartz carbonate with trace sulphides
20574	grab	slightly sheared medium banded red and green volcanic
20575	grab	very massive coarse grained volcanic flow?, jointed
20576	float	quartz ankerite vein within siliceous rock, talus
SCUD 5		
1901	grab	green black mafic volcanic with 5% hornblend phenocrysts, minor biofite, weakly schistose
1902	grab	quartz vein in mafic volcanic, quartz iw white to pink with trace pyrite chalcopyrite
1903	grab	black schistose mafic volcanic, biofite rich with dark green fresh surface
1904	grab	black grey fine grained mafic volcanic, fresh surface dark grey to black, hornblende phenocrysts 5%
1801	grab	mafic volcanic in contact with granodiorite
1802	grab	shear zone within fine grained dark volcanic with disseminated pyrite
20586	grab	intrusive unit
20566	grab	siliceous unit within medium volcanic Fe-stained, ____ -stained, sidesite along fractures
20577	grab	shear fault zone, brecciated, fragments sidesite and pyrite within black chlorite matrix, non magnetic
20578	grab	barren quartz vein within coarse grained medium volcanic
20579	grab	quartz veining within bedded sediment with feldspar porphory dyke
20580	grab	light green altered limy volcanic rock
20581	grab	1m wide quartz ankerite vein within banded limestone
20582	grab	quartz vein within brecciated ankerite zone with banded limestone

Sample No.	Sample Type	Description
SCUD 7		
1803	grab	1/4m wide quartz ankerite vein, very fine grained with trace disseminated pyrite
1804	grab	grey fine grained calcareous tuff (limestone?)
1905	grab	fine grained green to dark grey mafic volcanic with biolite phenocrysts and calcite veins
1906	grab	brown to steel grey weathered intermediate lime green volcanic, very fine grained with minor biolite phenocrysts
1907	grab	white to grey medium grained limestone, brecciated areas with black matrix, clay minerals and graphite
1908	grab	grey white medium grained limestone with biolite phenocrysts, steel grey chalky weathered surface
20583	grab	siliceous unit within limestone with trace pyrite
20584	grab	rusty zone within sediment unit trace pyrite
20585	grab	sediment with quartz sweats and pyrrhotite and pyrite
20251	grab	quartz carbonate ankerite zone with felsic areas
1926	grab	tan orange siliceous volcanics Fe-stained with quartz veins and mariposite (green layered soft)
1927	grab	siliceous volcanic with quartz veins and stockwork, trace chalcopyrite in veins
1928	float	rusty white quartz vein boulder, 1/2m wide with trace chalcopyrite
1929	grab	massive quartz vein, green weathering, mariposite with molybdenite flecks
1930	grab	quartz stockwork within fine grained siliceous volcanic, chalcopyrite along edge of veinlets
SCUD 7 cont..		
1931	grab	dull white grey coarse grained carbonate rock with small parllel vertical quartz veins
1275	grab	rusty brown orange weathered fine grained dark grey mafic volcanic, banded with disseminated pyrite
1276	grab	rusty brown orange weathered fine grained dark grey mafic volcanic, banded with disseminated pyrite

CORONA CORP.
ISAAC RIVER RESERVES AREA, 1988

(VALUES IN PPB)

SCHO 1

#	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V	ZN	GA	SN	W	CR	AU-FPB
3	2	14730	20	1	156	0.7	15	4610	4.1	25	70	29530	10410	45	11970	526	5	920	36	1460	10	5	9	1	4	100.1	44	2	3	1	110	5
4	1.6	33160	214	19	3	1.1	14	39610	1	27	421	28930	710	49	5470	363	5	340	13	540	12	3	8	1	2	47.6	16	1	1	1	44	5
5	2.1	19600	91	4	17	0.6	9	12270	1.9	18	275	38140	1260	40	4470	211	4	440	14	640	15	5	107	1	1	83.1	11	1	1	1	58	10
8	1.8	44840	8491	14	45	0.9	15	26590	28.7	40	112	29700	1310	42	4740	237	6	6390	9	1010	15	16	61	1	1	56.6	20	2	3	2	102	45
9	52.8	10040	104	3	10	0.7	17	6860	17.8	42	48884	59270	1250	40	6310	185	6	290	48	1850	53	4	5	1	4	57.4	340	1	3	1	94	2960
10	2.8	16590	159	2	38	0.5	13	10600	2.5	17	861	22990	1630	41	4510	244	5	2180	7	1030	15	5	82	1	4	43.2	27	2	2	1	89	10
11	1.4	19980	2159	5	50	0.6	10	9440	11	26	289	39560	2000	54	13750	561	5	720	4	900	14	6	11	1	3	91	35	1	1	1	93	25
1540	2.2	34523	91	5	30	1.2	17	21686	1.7	34	158	42824	3807	57	12106	423	8	4243	27	980	7	1	50	1	1	74.1	81	1	3	1	77	35
1541	3.1	9324	30	1	17	0.9	19	10532	3.3	41	197	32799	1909	47	5739	333	11	1692	22	865	15	4	15	1	1	104.4	34	2	2	1	76	35
1542	3.5	12233	36	2	30	1.1	21	14151	2.6	39	463	35343	1829	47	4855	325	10	2919	24	1300	16	3	28	1	1	93.6	38	2	3	1	87	5
1543	2.3	20721	20	4	41	1.2	19	19877	2.4	46	308	35250	2063	48	8008	451	20	3355	47	1245	17	1	43	1	1	153.7	48	1	3	1	114	220
1544	0.6	4162	90	2	5	1.4	5	128431	4.5	21	37	38426	1515	41	32180	1091	7	532	27	220	9	1	15	1	1	69.1	38	1	1	1	54	5
1545	1	4757	15	1	40	1.4	5	105011	4.3	24	18	35423	1398	39	38466	884	7	522	236	452	11	1	56	2	1	64.1	30	1	1	1	107	35
1546	1	2835	10	1	1521	1.7	5	114595	5.6	29	14	32296	1126	37	47939	846	6	487	157	144	11	1	35	1	1	49.9	21	1	1	1	149	10
1547	1.3	3285	1	1	179	1.2	6	106744	6.9	24	45	24668	1285	38	56185	751	5	466	155	345	9	1	61	1	1	66.1	13	1	1	1	93	50
20573	5	16146	132	1	38	1	15	11716	3.2	41	21	25643	1723	50	11838	366	10	1473	34	646	23	3	15	1	1	96.8	49	3	4	3	81	20

SCHO 3

#	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V	ZN	GA	SN	W	CR	AU-PPB
6	0.1	3580	21	5	77	1	5	115580	4.1	20	4	24400	1480	37	38320	3355	3	340	34	380	15	1	14	1	1	33.4	41	1	1	1	40	5
7	0.4	2660	22	1	51	0.6	6	203060	2.6	9	111	11150	1790	34	8620	752	5	300	12	430	20	2	6	1	1	9.2	12	1	1	1	42	5
12	0.4	560	43	1	2704	0.7	7	184790	3.9	13	32	18650	760	35	23960	873	5	320	11	170	17	6	59	1	1	12.4	9	1	1	1	29	5
13	0.3	3060	17	2	87	1	5	86670	4.5	20	9	44430	1310	37	33670	1798	4	320	41	510	11	1	22	1	1	51.5	23	1	1	1	66	5
14	1.4	13720	27	4	79	1	11	9650	3	25	136	35020	2110	45	15470	523	5	450	56	1540	15	1	13	1	2	104	48	1	2	2	221	10
15	1.6	14930	43	4	74	1.1	11	6520	3	26	133	34390	2410	45	15550	734	6	430	51	1590	20	4	9	1	3	97.3	49	1	2	1	101	5
16	1.3	14960	82	6	44	1	12	9350	3.5	40	58	70020	1620	46	27560	533	4	700	255	810	13	1	12	1	2	179.6	59	1	2	51	1284	165
20574	1.2	28105	6	2	50	1.5	14	3780	3.6	24	19	37679	2444	70	28855	555	8	546	10	741	7	1	8	1	1	73.2	83	2	3	2	72	5
20575	2.4	11350	26	1	17	0.9	12	11884	4.4	27	11	23434	1551	50	11254	248	9	811	21	791	17	6	13	1	1	91	39	3	3	2	55	5
20576	0.7	4511	19	2	294	1.5	5	26951	4.5	19	79	30281	2205	42	11634	1385	8	661	13	1105	26	2	50	1	1	50.7	96	2	1	1	76	5

SCHO 5

#	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V	ZN	GA	SN	W	CR	AU-PPB
1801	2.1	14020	22	1	35	0.9	14	8320	3.3	24	82	25320	2710	45	13070	567	6	940	34	860	16	5	13	1	4	83.7	58	2	3	4	129	5
1802	2.2	14240	22	2	35	0.7	13	8820	2.6	25	186	32080	1870	55	9700	453	7	740	36	1760	14	4	9	1	4	115.2	56	2	2	3	123	5
1901	2.1	12350	24	1	27	0.8	13	11790	3.3	24	80	22280	3750	44	15140	487	5	1110	38	870	14	5	12	1	4	76.8	42	2	3	4	133	5
1902	2	10310	21	1	34	0.8	13	8810	2.8	22	90	22290	4440	41	12640	433	5	960	34	790	15	4	10	1	4	79	40	2	2	3	122	5
1903	1.7	15826	17	1	169	0.7	12	16630	3.6	27	100	26200	5570	41	18760	420	5	1910	43	1150	11	2	6	1	3	95.6	26	1	2	3	131	5
1904	1.7	16510	20	2	75	0.8	12	18790	3.1	26	88	25270	3180	43	18990	445	5	1970	46	1100	12	3	11	1	3	92.4	28	1	2	4	149	5
20566	0.6	7735	15	3	156	1	7	4042	3.2	20	465	23797	2375	50	5793	1735	11	480	22	521	23	1	19	1	1	60.6	39	2	2	3	124	5
20577	1.6	1939	41	1	1351	1.3	8	3046	5.6	23	66	25757	1870	42	2796	1348	18	472	33	665	45	6	20	1	1	30.9	207	2	2	2	102	5
20578	1.8	7416	25	1	68	0.9	10	28592	4.1	24	74	17216	1364	44	9241	575	24	725	27	629	16	5	15	1	1	66.7	42	3	2	5	131	10
20579	2.5	15718	67	2	56	1.2	14	6972	2.9	23	13	37283	2510	55	10629	401	11	740	40	1931	21	5	12	1	1	79.4	78	3	3	2	109	5
20580	1.5	12346	10	1	12	1.1	11	74034	5.3	19	22	9803	1847	50	25157	327	7	508	16	623	9	4	2	1	1	57.8	21	2	3	2	58	5
20581	1.1	1044	27	1	12	0.6	4	126851	5.2	15	22	5109	1206	40	18478	324	8	419	17	254	16	8	18	1	1	17.9	14	3	1	1	78	5
20582	0.6	273	12	1	1	0.9	4	89553	4.3	14	7	24788	1143	37	20277	1916	8	424	12	160	19	1	3	1	1	16.3	10	2	1	2	106	5
20586	3.5	14999	21	1	10	0.9	15	13494	2.5	33	2037	31756	1525	48	11310	427	9	845	22	1090	15	1	28	1	1	118.2	42	1	3	1	73	180

SCHO 7

#	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V	ZN	GA	SN	W	CR	AU-PPB
1275	3.4	8809	32	1	24	1.2	16	9432	3.2	32	97	21601	1762	45	7710	404	10	973	66	1020	20	5	23	1	1	71.2	127	2	3	2	148	5
1276	1	18529	1	1	35	1.5	6	29340	3	25	103	38176	1699	50	15893	1162	7	917	27	1496	16	1	84	1	1	94.4	84	1	1	1	99	5
1803	2	12180	23	1	123	0.8	13	14010	2.4	19	123	15700	4300	42	7140	238	6	560	28	1360	13	4	9	1	4	71.5	29	2	2	2	90	5
1804	0.1	440	21	1	1	0.5	8	494380	0.6	8	19	1020	790	36	6850	102	4	310	12	180	16	8	1	1	1	0.3	14	1	1	1	10	5
1805	1.6	13660	19	1	54	0.6	11	16270	3.2	22	82	20180	2520	42	16030	351	5	1400	35	1160	12	3	8	1	3	76.6	22	1	2	2	116	5
1806	1.7	12370	18	1	36	0.9	11	4840	3	19	64	21070	4560	45	10550	516	5	850	26	720	14	5	8	1	4	74.1	51	2	2	2	98	5
1907	0.1	350	26	1	1	0.4	9	483310	0.1	8	17	850	870	37	2520	39	4	320	12	380	18	9	4	1	1	0.7	9	2	1	1	10	5
1908	1.6	6890	23	27	7	0.5	10	80710	1.9	12	13	6650	830	37	4530	550	5	340	11	640	16	7	2	1	3	26.1	29	2	2	1	69	5
1926	0.4	7230	1	6	24	1.2	2	82610	3.7	44	14	41090	1870	49	41680	1777	5	340	349	400	6	4	50	1	1	52.4	32	7	1	1	292	5
1927	0.6	14900	2	6	71	1.4	1	54630	2.6	33	164	49940	2160	54	34180	1380	4	520	49	980	5	3	61	2	1	106.3	52	3	1	1	138	5
1928	0.7	940	18	1	55	0.2	7	96080	2.5	11	58	3490	1360	46	1950	525	7	350	14	200	6	7	4	1	1	10.7	7	6	1	3	71	5
1929	0.5	1400	6	4	48	1.4	1	80560	4.4	24	108	40030	1500	44	39100	1552	5	340	72	350	4	2	40	1	1	35.5	15	5	1	1	109	10
1930	0.5	27570	5	6	1282	1.6	3	58380	2.1	45	13	46410	1930	83	62470	828	3	380	323	440	12	1	47	1	1	108.6	38	1	1	41	939	5
1931	0.4	340	2	1	7	0.4	9	261190	3.1	9	25	2360	960	47	3650	382	6	270	13	250	2	11	4	1	1	5.2	8	10	2	2	29	5
20251	0.5	6713	1	3	40	1.5	3	117861	3.9	24	67	41941	1588	41	9006	1331	10	459	19	753	19	1	5	1	1	89.6	50	2	1	1	47	5
20583	1.2	23017	5	3	70	1.4	12	24836	3.4	26	34	33319	1405	53	11033	1024	10	778	15	1139	15	1	5	1	1	68.6	50	2	4	1	62	10
20584	0.9	7937	37	1	44	1.2	7	14700	3.9	20	81	29835	1842	44	8611	1193	9	767	16	1151	25	1	18	1	1	77.7	87	2	1	1	75	10
20585	1.5	19174	21	2	29	1.3	12	5670	2.4	29	44	40354	1739	42	11156	399	10	909	103	343	20	1	22	1	1	91.8	151	2	3	4	129	5

SCHO 6

#	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH	U	V	ZN	GA	SN	W	CR	AU-PPB
1	1.6	10510	15	1	111	0.8	11	37730	2.4	13	6	17260	2740	51	6570	474	5	760	6	770	15	4	31	1	2	41.4	36	2	2	1	76	5
1548	1.1	4586	26	1	26	1	7	34201	4	20	98	21792	1923	44	4356	451	11	565	18	538	15	4	5	1	1	49.6	29	2	1	1	87	5
1549	92.1	2041	24	4	14	1.5	35	3041	8.3	22	99499	70511	1481	44	2745	62	11	599	9	2290	186	6	13	4	1	65.3	69	1	3	1	76	140
1550	88.6	2859	24	4	16	1.5	8	6122	7.9	27	54056	32941	2005	46	2883	370	11	1198	24	2268	151	4	15	4	1	88.8	62	1	3	1	69	265

COAST MOUNTAINS

Intrusive

Volcanic

Metamorphic Volcanic

Moraine

Volcanic

Limestone

Volcanic

Glacier

SCUD 1

SCUD 2

SCUD 3

SCUD 4

SCUD 5

SCUD 7

LCP

14/1089/131 - Zo752
1/99999/19000 - Zo753
11421/30615/7250 - Zo754
7/923/169 - Zo755
33/637/35 - Zo756
15/96647/22150 - Zo757
12/89919/14800 - Zo758

EXPLANATION

- Fault with dip
- Contact, inferred
- Outcrop
- Strike and dip
- Zo778 — Rock sample location
- 33/42/4 — Cu-ppm / As-ppm / Au-ppb
- Thrust fault
- Legal Corner Post

MAP SCALE

200m. 0 200 400 600m.

NTS._____

REVISIONS No	Date	MADE BY	DESCRIPTION
1			
2			
3			
4			
5			

DATE	DRAWN BY	CHECKED	APPROVED
OCT. / 1989			

CORONA CORPORATION

OFFICE	DEPARTMENT

SCUD CLAIM

GEOLOGY MAP

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:10,000	

19198

BOUNDARY RANGES

COAST MOUNTAINS

SCUD 1 | SCUD 2 | SCUD 3 | SCUD 4 | SCUD 5 | SCUD 6 | SCUD 7 | SCUD 8 | SCUD 9 | SCUD 10 | SCUD 11 | SCUD 12 | SCUD 13 | SCUD 14

SCUD RIVER

ALDERSON MTN

GLACIER

X Float Sample
△ Rock Sample
□ Representative Sample
○ Silt Sample
I ..... < 5% Outcrop
II ≧ 80% Outcrop

TRAVERSE
22 ○---------● Start End

MAP SCALE
m 500 0 500 1000 1500 m

NTS _____

REVISIONS	No	Date	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
NOV. /1988			

CORONA CORPORATION

OFFICE	DEPARTMENT

SCUD PROPERTY

COMPILATION MAP

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1: 25,000	

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,198