1989 SUMMARY REPORT

on the

JACK CLAIM

Liard Mining Division
British Columbia

North Latitude 57 09' West Longitude 131 34'
NTS 104G/4E

Prepared for

HARRISBURG-DAYTON RESOURCE CORP.
P.O. Box 11604
820 - 650 West Georgia Street
Vancouver, B.C.
V6B 4N9

Prepared by

COAST MOUNTAIN GEOLOGICAL LTD.
P.O. Box 11604
820 - 650 West Georgia Street
Vancouver, B.C.
V6B 4N9

December 15, 1989

William R. Kushner, B.Sc.
Geologist

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LIST OF ILLUSTRATIONS

1.0 INTRODUCTION

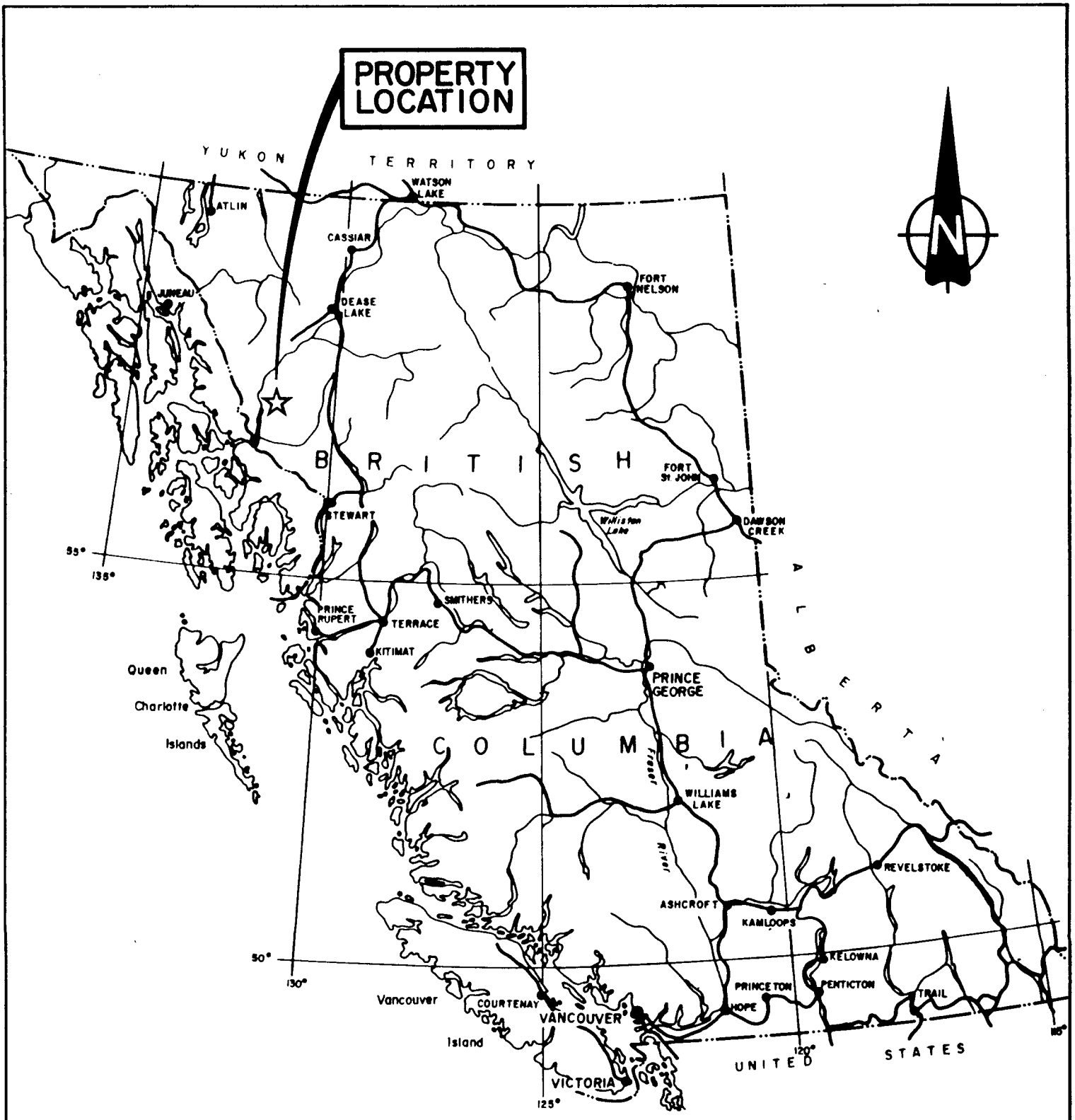
The Jack Claim was staked in August 1986 on the north slope of Saddlehorn Mountain in the Liard Mining Division, approximately 180 kilometers northwest of Stewart (Figure 1). The numerous precious metals occurrences discovered throughout the Galore Creek district during 1987 and 1988 and the discovery in 1989 of the Eskay Creek Gold Camp located 40 kilometers to the southeast has sparked renewed exploration interest in the area.

This report describes the geology and work program conducted throughout seven man-days of prospecting and geochemical sampling on the property from September 16th to September 18th, 1989.

2.0 SUMMARY

The Jack Claim group is comprised of a total of 51 units located 80 kilometers south of Telegraph Creek in the Liard Mining Division of northwester British Columbia. Property access is possible by fixed wing service to the Scud River airstrip or Bronson airstrip via Smithers; from there, transportation to the property is provided by helicopter.

The topography of the Jack Claim is moderate to extremely rugged with elevations ranging from 365 meters to over 2100 meters. Moderate temperatures and heavy precipitation prevail year-round and the region is characterized by dense growths of slide alder, devils club and huckleberry, as well as hemlock and spruce.



HARRISBURG-DAYTON RESOURCE CORP.

JACK CLAIM
PROPERTY LOCATION MAP

COAST MOUNTAIN GEOLOGICAL LTD.

Drawn B.K.	N.T.S. 104G/4E	Date. DEC. 1989	Figure. 1

The area immediately northwest of the Jack Claim was explored by Kennco Explorations Limited in 1955 during the porphyry copper boom and early regional mapping and sampling in the area was conducted by Conwest Explorations.

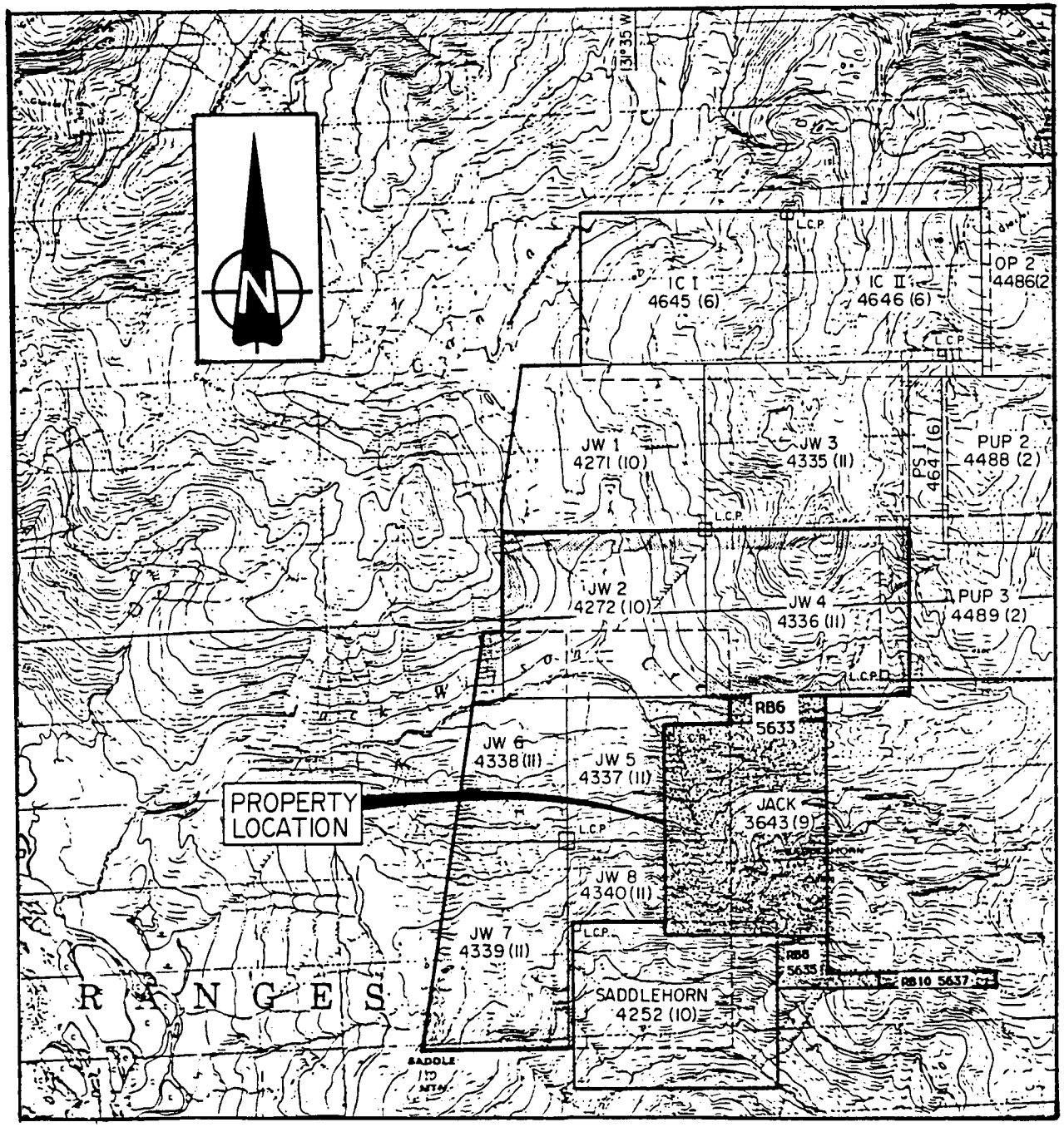
The Jack Claim is underlain by Paleozoic to Middle Triassic oceanic sediments and Upper Triassic Hazelton Group island arc volcanics and sediments. Intruding into the volcanic and sedimentary rocks is the Upper Triassic to Lower Jurassic syenite stocks and Jurassic to Lower Cretaceous plutonic rocks of the Coast Plutonic Complex.

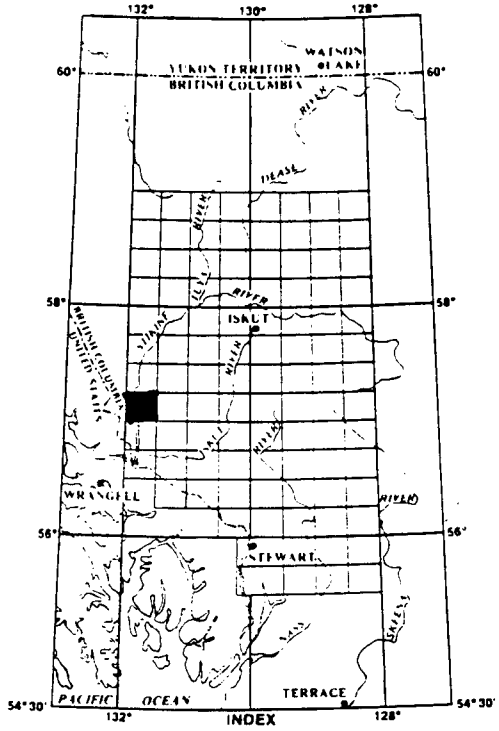
Work on the property consisted of extending the previous soil grid, prospecting and detailed mapping. Significant rock geochemistry results and a copper-gold soil anomaly on the property indicate the exploration potential of the property is good and a program to further evaluate the property is recommended for next season.

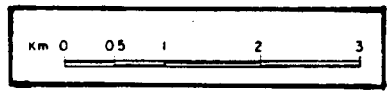
3.0 LIST OF CLAIMS

The Jack Claim group, located in the Liard Mining Division, is comprised of four M.G.S. claims totalling 51 units. Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources indicate that the following claims are owned by Consolidated Silver Standard Mines Limited (Figure 2).

Claim Name	Record Number	No. of Units	Record Date	Expiry Year
Jack	3643	20	Sept. 19, 1986	1990
RB6	5633	4	Jan. 13, 1989	1990
RB8	5635	15	Jan. 13, 1989	1990
RB10	3643	12	Jan. 13, 1989	1990
	Total:	51		







HARRISBURG-DAYTON RESOURCE CORP

JACK CLAIM

CLAIM MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/4E	12/1989	2

The exact location of the legal corner post has not been verified by the author.

4.0 LOCATION AND ACCESS

The Jack Claim is located within the Coast Range Mountains approximately 180 kilometers northwest of Stewart and 80 kilometers south of Telegraph Creek in northwestern British Columbia (Figure 1). It lies within the Liard Mining Division, centered at 57 degrees 09' north latitude and 131 degrees 34' west longitude.

Access to the Jack Claim property is provided by helicopter from the Scud River airstrip which is located approximately twenty kilometers to the northwest, or from the Bronson Creek airstrip which is located approximately 65 kilometers to the southeast. Fixed-wing aircraft fly charters from Smithers, Dease Lake and Telegraph Creek to the Scud River airstrip and scheduled flights are available from Smithers and Terrace to the Bronson Creek airstrip during the field season. A helicopter was stationed at Galore Creek approximately five kilometers southeast of the the Jack Claim throughout the 1989 field season.

5.0 PHYSIOGRAPHY AND CLIMATE

The Jack Claim covers the northwest face of Saddlehorn Mountain and part of the Jack Wilson Glacier. The rugged topography is typical of mountainous and glaciated terrain, with elevations ranging from 365 meters in the Jack Wilson Creek valley to over

2100 meters at the peak of Saddlehorn Mountain.

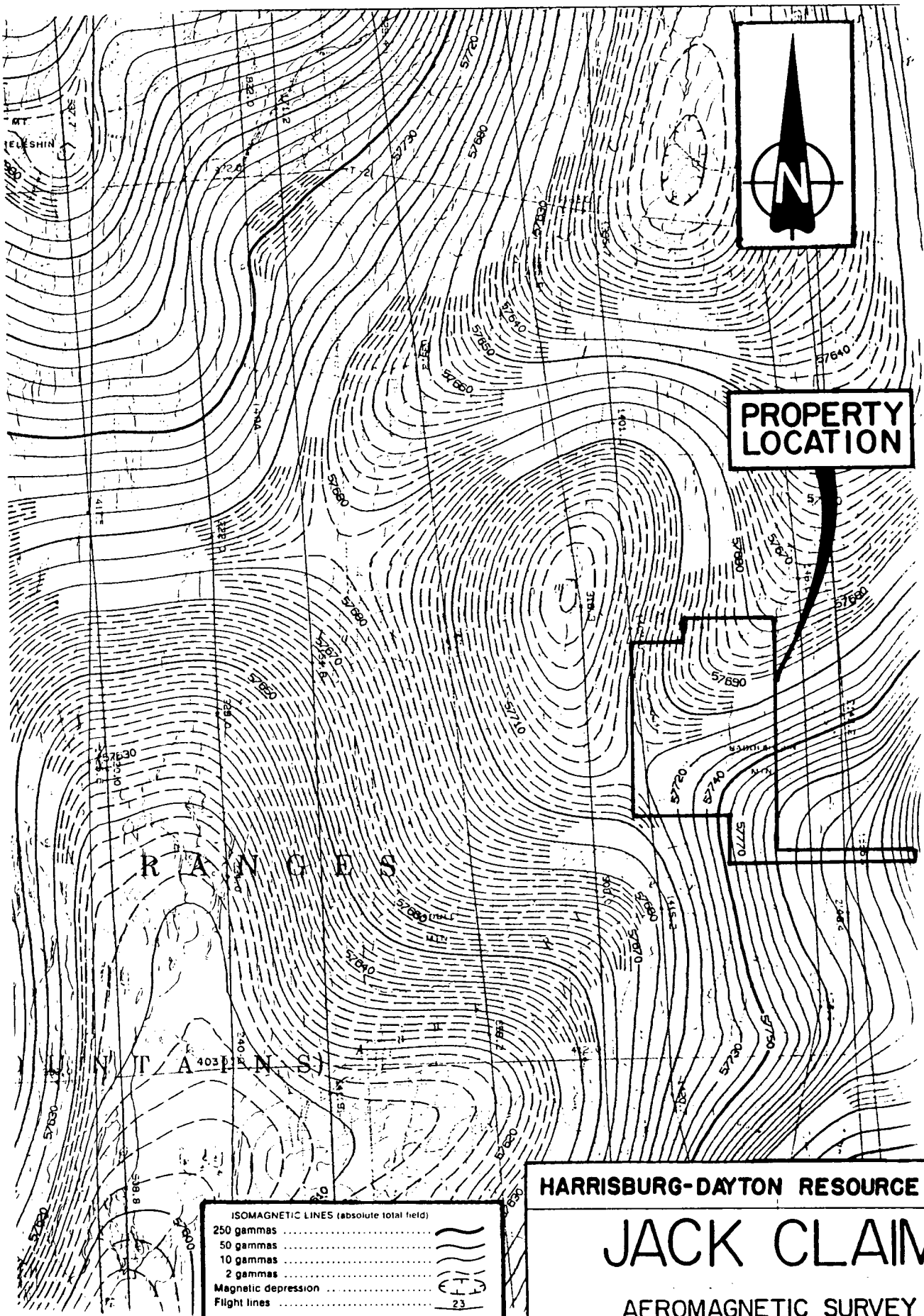
Lower slopes are covered by a dense growth of hemlock and spruce with an undergrowth of devil's club and huckleberry. Steeper open slopes are covered by dense slide alder growth. Above treeline, which occurs at approximately 750 meters, more open alpine vegetation occurs. Both summer and winter temperatures are moderate although annual rainfall may exceed 200 centimeters and several meters of snow commonly fall at higher elevations.

6.0 PROPERTY MINING HISTORY

6.1 PREVIOUS WORK

Kennco Explorations Limited explored the Jack Wilson Creek area immediately northwest of the Jack claim for its copper potential following the discovery of the Galore Creek copper-gold porphyry deposit in 1955. Conwest Explorations conducted regional mapping and sampling over the area, taking one silt sample and one rock sample from the area presently covered by the Jack Claim (Awmack, 1988).

A regional aeromagnetic survey conducted by the Geological Survey of Canada in 1978 indicates the Jack Claim is on the flank of a major magnetic high (Figure 3). No work is recorded on the Jack Claim itself again until 1987, when limited geological mapping, prospecting and geochemical sampling were perfomed for Consolidated Silver Standard Mines Limited (Folk 1987). Four man days of prospecting and geochemical sampling on the property were completed in August 1988, also for Consolidated Silver Standard Mines Limited (Awmack 1988).



HARRISBURG-DAYTON RESOURCE CORP.

JACK CLAIM

AEROMAGNETIC SURVEY

GEOLOGICAL SURVEY OF CANADA

COAST MOUNTAIN GEOLOGICAL LTD.

Drawn	NTS	Date	Figure
B.K.	104G/4E	DEC. 1989	3

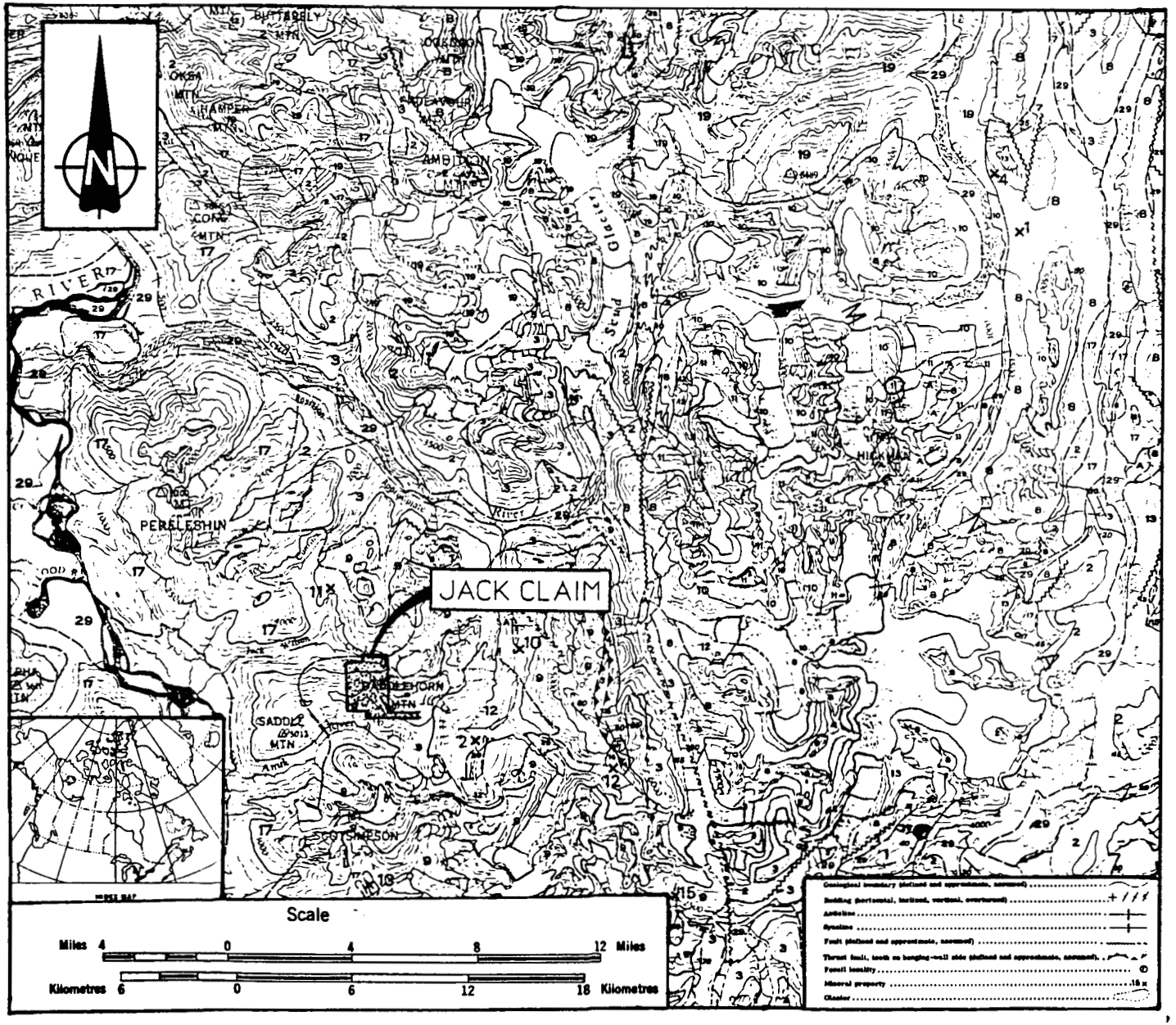
6.2 1989 WORK PROGRAM

During September 16th to September 18th, 1989, seven man days were spent prospecting, sampling and mapping the Jack Claim. A detailed 1:1000 scale geology map of the Cirqueback Zone was produced and a total of 26 soil samples, 5 silt samples, and 63 rock samples were obtained and sent to Acme Labratories Limited in Vancouver for analysis. Soil samples were taken at 50 meter intervals along the 550 meter contour and the 600 meter contour lines near the base of Saddlehorn Mountain on the northwestern corner of the Jack Claim, extending the 1988 soil grid. Where possible, soil samples were taken from the red-brown B horizon. Samples were sieved to minus 80 mesh in the laboratory and analysed geochemically for gold and 30 element ICP.

Rock samples were taken from zones of alteration and mineralization and analysed geochemically for gold and 30 element ICP. Two rock samples returning geochemical values in excess of 8000 parts per billion gold were fire assayed for gold and copper. Rock descriptions are attached in Appendix C, and analytical certificates form Appendix D.

7.0 REGIONAL GEOLOGY

The Galore Creek area lies on the western margin of the Intermontane Belt within the Stikine Arch near its contact with Coast Plutonic Complex (Figure 4). A sequence of Paleozoic to Middle Triassic oceanic sediments is unconformably overlain by



JURASSIC AND/OR CRETACEOUS
POST-UPPER TRIASSIC PRE-TERTIARY

16 Hornblende diorite

17 Granodiorite, quartz diorite; minor diorite, leucogranite and aplogranite

JURASSIC
MIDDLE (?) AND UPPER JURASSIC
BOWSER GROUP

16 Chert-pebble conglomerate, grit, greywacke, subgreywacke, siltstone and shale; may include some 13

MIDDLE JURASSIC

15 Basalt, pillow lava, tuff-breccia, derived volcaniclastic rocks and related subvolcanic intrusions

LOWER AND MIDDLE JURASSIC

14 Shale, minor siltstone, siliceous and calcareous siltstone, greywacke and tronstone

LOWER JURASSIC

13 Conglomerate, polymictic conglomerate; granite-boulder conglomerate, grit, greywacke, siltstone; basaltic and andesitic volcanic rocks, pyroclastic, pillow-breccia and derived volcaniclastic rocks

TRIASSIC AND JURASSIC
POST-UPPER TRIASSIC PRE-LOWER JURASSIC

12 Syenite, orthoclase porphyry, monzonite, pyroxenite

HICKMAN BATHOLITH

10 11 10. Hornblende granodiorite, minor hornblende-quartz diorite 11. Hornblende, quartz diorite, hornblende-pyroxene diorite, amphibolite and pyroxene-bearing amphibolite

MESOZOIC

TRIASSIC
UPPER TRIASSIC

9 Undifferentiated volcanic and sedimentary rocks (units 6 to 9 inclusive)

8 Augite-andesite flows, pyroclastic rocks, derived volcaniclastic rocks and related subvolcanic intrusions; minor greywacke, siltstone and polymictic conglomerate

7 Siltstone, thin-bedded siliceous siltstone, ribbon chert, calcareous and dolomitic siltstone, greywacke, volcanic conglomerate, and minor limestone

6 Limestone, fetid argillaceous limestone, calcareous shale and recrystallized limestone; may be in part younger than some 7 and 8

5 Greywacke, siltstone, shale; minor conglomerate, tuff and volcanic sandstone

MIDDLE TRIASSIC

4 Shale, concretionary black shale; minor calcareous shale and siltstone

PERMIAN
MIDDLE AND UPPER PERMIAN

3 Limestone, thick-bedded mainly bioclastic limestone; minor siltstone, chert and tuff

PERMIAN AND OLDER

2 Phyllite, argillaceous quartzite, quartz-sericite schist, chlorite schist, greenstone, minor chert, subintrusive tuff and limestone

MISSISSIPPIAN

1 Limestone, crinoidal limestone, ferruginous limestone; maroon tuff, chert and phyllite

PALEOZOIC

B Amphibolite, amphibolite gneiss; age unknown probably pre-Upper Jurassic

A Ultramafic rocks; peridotite, dunite, serpentinite; age unknown, probably pre-Lower Jurassic

Geological boundary (defined and approximate, assumed)

Bedding (horizontal, inclined, vertical, overturned)

Anticline

Syncline

Fault (defined and approximate, assumed)

Thrust fault, teeth on hanging-wall side (defined and approximate, assumed)

Fossil locality

Mineral property

Cluster

HARRISBURG-DAYTON RESOURCE CORP

JACK CLAIM

REGIONAL GEOLOGY

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K	104G/4E	12/1989	4

Upper Triassic Hazelton Group island arc volcanics and sediments. These have been intruded by Upper Triassic to Lower Jurassic syenitic stocks and by Jurassic to Lower Cretaceous quartz diorite and granodiorite plutons of the Coast Plutonic Complex.

The oldest rock assemblage in the Galore Creek area consists of Permian bioclastic limestone (Unit 3) overlying metamorphosed sediments and volcanics (Unit 2) and crinoidal limestone (Unit 1).

Unconformably overlying the Permian limestone unit are Upper Triassic Hazelton Group island arc volcanics and sediments (Units 5 through 8). In the Galore Creek area, Souther (1971) grouped these volcanic and sedimentary members in Unit 9, noting however that it was composed predominantly of augite andesite breccia, conglomerate and volcanic sandstone. This volcanoclastic package is correlative with that which hosts the SNIP and Stonehouse gold deposits of the Iskut River district approximately 65 kilometers to the south (Awmack, 1988).

Subvolcanic syenite and orthoclase porphyry stocks (Unit 12), dated as Late Triassic to Early Jurassic by Souther (1971), intrude all older stratified rocks. The Galore Creek copper-gold porphyry deposit, whose Central Zone hosts reserves of 125 million tonnes grading 1.08% copper and 0.012 ounces per ton gold, is hosted by Upper Triassic volcanics intruded by

syenitic stocks. Orthoclase porphyry or syenite stocks are associated with most significant precious metals deposits in the Stewart, Sulphurets and Iskut River districts, including the Silbak Premier, Sulphurets, and SNIP deposits.

Jurassic and Cretaceous granodiorite to quartz diorite batholiths (Unit 17) of the Coast Plutonic Complex intrude all older lithologies. Souther (1971) incorrectly shows almost the entire Jack Wilson Creek drainage to be underlain by one of these batholiths (Awmack).

8.0 PROPERTY GEOLOGY AND GEOCHEMISTRY

8.1 GEOLOGY

Souther (1971) shows the entire Jack Claim to be underlain by undifferentiated Upper Triassic volcanics and sediments. Folk (1987) describes "complexly folded tuffaceous volcanic rocks in contact with black phyllites and ankeritic sediments" on the northwest corner of the Jack Claim, which are cross-cut by narrow felsite dykes. Ubiquitous pyrite mineralization in the volcanics produces prominant gossans with occasional malachite stained areas.

The Cirqueback Zone is a mineralized sheared gossanous zone approximately 1.25 kilometers southwest of Saddlehorn Mountain (Figure 5). It is composed of andesite flows with gossanous areas and contains augite andesite dykes or sills and augite andesite flows.

Andesite flows constitute the bulk of the zone. These are generally fine grained and chloritized with a felted texture, and

usually contain no phenocrysts. Mineralization consists generally of trace amounts to 1% cubic pyrite disseminated throughout and in veinlets. The gossanous areas in the Cirqueback Zone are of andesitic origin. The gossan varies from extremely leached and altered sheared rock with vuggy quartz and no visible mineralization to gossanous andesite with 3 to 8% disseminated, cubic and veinlet pyrite, up to 2% pyrrhotite, and up to 1% chalcopyrite.

Augite andesite dykes or sills are concentrated below the horizon in the gossan. The dykes or sills occur in a swarm in the middle of the gossan zone, trending roughly northeast-southwest with steep variable northeasterly dips. The dykes or sills range from 0.5 meters to 2.0 meters in width and are orientated either 55 /60 or 245 /80 (RHR). The augite andesite is blackish red with a fine grained ground mass containing quartz and stubby to acicular augite phenocrysts. Mineralization occurs as trace to 1% pyrite veinlets or disseminated pyrite, up to 1% disseminated pyrrhotite and trace amounts of chalcopyrite. Augite andesite flows are similar to the dykes and sills, but are orientated at 178 /47 (RHR).

Shearing in the zone occurs as 2 to 5 meter wide leached silicified zones orientated at 0 to 30 degrees and striking 60 to 90 degrees (RHR). Some of the shears cut the dykes or sills, producing 1 to 2 meter right lateral displacements.

8.2 GEOCHEMISTRY

Five silt samples were taken from major drainages on the Jack claim during the 1989 exploration program (Figure 6). Sample 1+72E, taken from the northwestern corner of the Jack claim returned anomalous values of 53 parts per billion gold and 754 parts per million copper. This sample probably reflects the copper-gold anomaly present in the soils at that location.

Contour soil sampling was completed along the 550 meter and 600 meter contours to extend the 1988 soil grid conducted along the 650 meter contour (Figure 6). The 1989 program returned eight values which should be considered anomalous, with values of copper up to 917 parts per million and gold values of 76 parts per billion. The correlation between anomalous copper and gold values further delineates the copper gold anomaly defined in the 1988 program. This zone, located along the western margin of the soil grid, is 200 meters wide and open in three directions to the northwest, the southwest and to the southeast.

Several rock samples contain significant quantities of copper, gold, lead and zinc (Figure 6). Sample F-07, taken from a chloritic, malachite stained basalt float with a quartz vein containing pyrite, pyrrhotite and chalcopyrite assayed 3.708 ounces/ton gold. Sample K-01, taken from a float of slightly chloritized diorite with abundant pyrite mineralization and malachite staining assayed .359 ounces/ton gold, with 4.46%

copper. Sample F-09, taken from a limonitic zone in sandstone with pyrite mineralization contained 1280 parts per billion gold and sample K-31, a quartz pebble conglomerate float with pyrite and pyrrhotite mineralization contained 1462 parts per million copper. Four further samples contained values of copper, gold, lead and/or zinc which may be considered anomalous.

9.0 DISCUSSION

A copper-gold anomaly covering an area of at least 150 meters by 200 meters and open in three directions is present on the northwestern edge of the Jack claim. The high values of copper and gold and their direct correlation suggest the occurrence of a copper-gold porphyry system.

No significant gold bearing mineralization has been discovered in place on the Jack Claim, but the high values of gold and copper found in float and good values in other samples provide encouragement for further exploration on the Jack Claim.

10.0 RECOMMENDATIONS

Future work should concentrate on tracking down the anomalous float and also extending the soil grid so as to further delineate the copper-gold anomaly in the area.

Respectfully submitted,

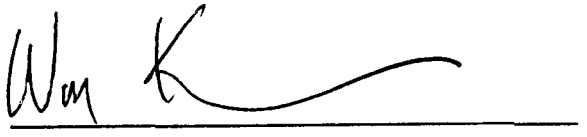
William R. Kushner, B.Sc.

STATEMENT OF QUALIFICATIONS

I, WILLIAM R. KUSHNER, of 1942 East 2nd Avenue, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Geologist in the employment of Coast Mountain Geological Ltd. with offices at suite 820, 650 West Georgia Street, Vancouver, British Columbia.
2. THAT I am a graduate from the University of Alberta with a Bachelor of Science degree in Geology (1987).
3. THAT my primary employment since graduation has been in the field of mineral exploration.
4. THAT this report is based on fieldwork conducted by Coast Mountain Geological Ltd. on the Jack Claim from September 16th to September 18th, 1989, government publications and reports filed with the Government of British Columbia.
5. THAT I do not own or expect to receive any interest in the property described herein, nor in any securities of any company rendered in the preparation of this report.

DATED at Vancouver, British Columbia, this 15th day of December, 1989.



William R. Kushner, Geologist

STATEMENT OF QUALIFICATIONS

I, Gary Schellenberg, of Vancouver, British Columbia, DO HEREBY CERTIFY THAT:

1. I am a consulting geologist and president of Coast Mountain Geological Ltd. with business office address at Suite 820 - 650 West Georgia Street, Vancouver, British Columbia, V6B 4N9.

2. I am a 1981 graduate Geologist from the University of British Columbia with a Bachelor of Science degree.

3. I have practiced my profession continuously since graduation.

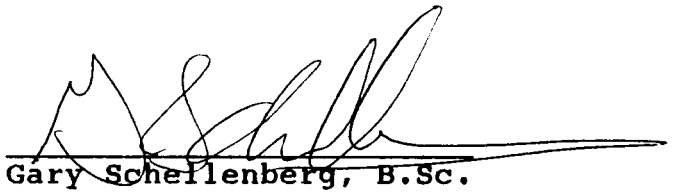
4. I have conducted various mineral exploration programs in B.C., Yukon, Washington and Nevada.

5. I have not visited the subject property.

6. Bill Kushner is an employee of Coast Mountain Geological and has authored this report under my direction.

7. Bill Kushner is a competent geologist with a Bachelor of Science degree in Geology from the University of Alberta, with over 2 years of field experience in B.C.

8. Bill Kushner was on the subject property from September 16th to September 18th, 1989.



Gary Schellenberg, B.Sc.
Geologist

Dated at Vancouver, B.C. this 15th day of December, 1989.

APPENDIX A

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

Mob/Demob	$ 2,160.00
Project Geologist (Bill Kushner) 2 days @ $300/day	600.00
Todd Faragher, 2 days @ $225/day	450.00
Dave Sharpe, 3 days @ $225/day	675.00
Accommodations and meals	910.00
Communications, 7 days @ $15/day	105.00
Equipment & Expendibles	420.00
Project Preparation	500.00
Assays: 64 Rocks @ $13.75	880.00
5 Silts @ $11.60	58.00
30 Soils @ $11.60	348.00
1 Fire Assay	8.50
Helicopter, 1.7 hrs. @ $767.80/hr.	1,305.26
Subtotal	$ 8,419.76
12% Management Fee	1,010.37
	$ 9,430.13
Report	1,400.00
TOTAL	$10,830.13

APPENDIX B

BIBLIOGRAPHY

BIBLIOGRAPHY

Awmack, Henry J., 1988. 1988 Summary Report on the Jack Claim, located in the Galore Creek Area, Liard Mining Division. Assessment report for Consolidated Silver Standard Mines Limited.

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Geological Survey of Canada, 1978. 1:50,000 scale aeromagnetic survey map, Flood Glacier, British Columbia, Map 9247 G.

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APPENDIX C

ROCK SAMPLE DESCRIPTIONS

COAST MOUNTAIN GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Geochemical Data Sheet - ROCK SAMPLING

NTS 104 G/7E

Sampler T.F.
Date SEPTEMBER, 1989

Project JACK
Property JACK CLAIM

Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
				Rock Type	Alteration	Mineralization		Cu	Au	Pb	Ag	Zn
F-01		G	0.5m	Andesite	limonitic		Contains 5cm qtz vein	17	20	5	.1	15
F02		G	0.5m	Andesite	limonitic siliceous	Py	Manganese stains	236	3	37	.4	64
F03		G	0.5m	Andesite	limonitic	Py	Contains 7cm qtz vein	16	1	2	.2	30
F04		G	0.5m	Andesite	limonitic siliceous clay	Py		351	15	3	.2	20
F05		F		Conglomerate	limonite	Py	Volcanic.	198	6	18	.2	62
F06		G	0.5m	Andesite	clay, limonitic siliceous	Py	Manganese stained.	356	410	17	1.1	47
F07		F		Basalt	chlorite, Malachite -	Py, Po, Cpy		578	10400	5	3.2	20
F08		F		Quartz	limonite	Py, Galena.		19	142	53	.1	12
F09		G	0.5m	Sandstone	siliceous limonitic	Py		22	1280	6	.2	52
F10		G	0.5m	Sandstone		Py, Po		96	10	11	.3	99
F11		G	0.5m	Interbedded Sandstone, siltstone		Po, Py		84	4	13	.4	92

COAST
MOUNTAIN
GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Geochemical Data Sheet - Rock Samples

NTS 104 A/6E

Sampler BK
Date September 1989

Project Jack
Property Jack claim

Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
				Rock Type	Alteration	Mineralization		Cu	Au	Pb	Ag	Zn
K-01		F		Diorite	limonitic	Py	Malachite stains.	11552	8360	72	23.7	320
K20		F		Andesite	Extreme	Py	Malachite stains. Gossanous.	901	1	9	.4	76
K22		F		Sandstone	limonitic	Py		178	1	13	.4	62
K23		F		Siltstone	Silicified	Py, As?	50% quartz in small veins.	16	26	10	.7	22
K24		F		Sandstone	Extreme	Py, Po		68	9	3	.1	41
K25		F		Sandstone	limonitic	Py, Po, Hematite		177	2	39	.1	60
K26		F		Sandstone	Extreme	Py, Po		74	3	2	.2	61
K27		F		Sandstone	limonitic	Py		121	2	102	.4	38
K28		F		Sandstone	limonitic	Py	Bleached	183	1	20	.4	68
K29		F		Siltstone		Py	Calcareous	94	9	36	.1	45
K30		F		Siltstone	Silicified limonitic	Py		186	1	14	.2	73
K31		F		Conglomerate	limonitic	Py, Po	Quartz pebble clasts.	1462	8	17	2.0	71
K32		G	0.5m	Greywacke	limonitic	Py		64	2	10	.1	57
K33		G	0.5m	Conglomerate	chlorite	Hematite, Py	Volcanic clasts	70	3	2	.1	67
K34		G	0.5m	Conglomerate	chlorite	Hematite, Py	Volcanic clasts.	41	2	8	.1	64
K35		F		Conglomerate	intense chloritization	Py	Clasts almost exclusively granodiorite	42	4	7	.1	66
K36		G	0.5m	Greywacke(?)	chlorite	Py	Intensely gossanous.	52	2	9	.2	68
K37		G	0.5m	Sandstone	chlorite		bleached.	62	1	3	.3	102
K38		G	0.5m	Sandstone	chlorite		Gossanous.	23	2	14	.1	26
K39		G	0.5m	Gossan		Py, Po		55	4	9	.1	32

COAST
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GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Geochemical Data Sheet - ROCK SAMPLING

NTS 104A/4E

Sampler BK
Date September 89

Project Jack
Property Jack Claim

Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
				Rock Type	Alteration	Mineralization		Cu	As	Pb	Ag	Zn
K40		G	0.5m	Shale	limonitic	Py		10	7	13	.1	12
K41		G	0.5m	Quartz	limonitic	Py	15cm quartz vein, graphitic	24	3	11	.1	15
K42		G	0.5m	Shale		Py		74	5	14	.1	95
K43		G	0.5m	Sandstone	chlorite	Py, hematite		302	5	23	.3	414
K44		G	0.5m	Siliceous rock	chlorite	Py		14	1	7	.2	98
K45		G	0.5m	fine grained siliceous rock	chlorite	Py		9	1	13	.1	75
K46		F		Shale	intensely limonitic	Py, Po		74	4	12	.2	65
K47		F		Gossan	limonitic			35	1	16	.1	29
K48		G	0.5m	Sandstone	limonitic	Py		221	10	77	.9	298
[redacted]												

MOUNTAIN
GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

NTS 104G/4E

Sampler D.S. Project Jack Location Ref

Date September 1989 Property Jack Claim Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
				Rock Type	Alteration	Mineralization		Cu	As	Pb	Ag	Zn
S-00		C	1m / 1m	Quartz	limonitic chloritized	Py, Moly(?)	Quartz vein in andesite.	10	1	7	.1	31
S01		G	.5m	Andesite	silicified chloritized	Py	footwall? shear zone hosting S00	4	1	2	.1	66
S02		G	0.5m	Andesite	clay limonite		sheared gossanous zone.	311	4	6	.6	81
S03		F		Andesite	limonite	Py, Po		84	7	4	.2	34
S04		C	.75m / 1m	Gossan	clay, limonite	Py		116	5	6	.4	44
S05		G	0.5m	Andesite	chloritic, limonite argillaceous	Py, Cpy, Sphalerite		94	6	9	.3	65
S06		G	0.5m	Augite Andesite	-	Py, Cpy	10-15m dyke.	74	5	2	.2	94
S07		G	0.5m	Andesite	Argillic	Py		132	4	65	.6	64
S08		G	0.5m	Andesite	limonitic	Py		77	5	8	.3	84
S09		G	0.5m	Andesite	Siliceous, chloritized.	Py	3m dyke	16	3	6	.2	106
S10		G	0.5m	Andesite	limonitic	Py		39	1	20	.2	70
S11		G	0.5m	Andesite	limonitic	Py		45	1	6	.2	45
S12		G	0.5m	Gouge.	clayey, siliceous			31	3	11	.3	10
S13		G	0.5m	Andesite	limonitic	Py		103	40	10	.5	39
S14		G	0.5m	Andesite	chloritic	Py, Cpy		74	1	5	.3	97
S15		G	0.5m	Andesite	limonite chloritic	Py		72	5	2	.2	121
S16		G	0.5m	Andesite	chloritic	Py		70	13	11	.4	133
S17		G	0.5m	Andesite	limonitic	Py		73	15	6	.4	147
S18		C	1m	Quartz	Fe-stains	Py		14	5	4	.1	8
S19		C	1m	Andesite	Silicified	Py		46	1	7	.1	54

COAST MOUNTAIN GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Geochemical Data Sheet - ROCK SAMPLING

N.T.S. 93 E/16

Sampler D.S.
Date September 1989

Project Jack
Property Jack Claim

Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Cu	As	Pb	Ag	Zn	
S-20		G	0.5m	Andesite	Very altered	Py		68	7	9	.4	20	
S21		G	0.5m	Andesite	Silicified	Py		36	12	10	.2	74	
S22		G	0.5m	Andesite	Altered	Py		59	16	11	.2	54	

APPENDIX D

CERTIFICATE OF ANALYSIS

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

DATE RECEIVED: NOV 14 1989
DATE REPORT MAILED: Nov. 20/89

ASSAY CERTIFICATE

- SAMPLE TYPE: ROCK PULP AU** AND AG** BY FIRE ASSAY FROM 1/2 A.T.

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

Coast Mountain Geological Ltd. FILE # 89-4278R2

SAMPLE#	Cu %	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
OKCB-21	-	.56	7.36	.67	-
OKCB-23	-	.56	2.24	48.20	-
OKCB-25	-	-	.12	14.01	-
SNW-01	.32	-	14.30	-	-
JWS-56	-	-	-	-	.438
JWK-01	4.46	-	-	-	.359
JWT1-18A	.94	-	-	-	-
JWT1-19B	1.25	-	-	-	-
JWT1-23A	.90	-	-	-	.014
JWT1-24A	1.69	-	-	-	.023
JWT1-24B	1.40	-	-	-	.013
JWT1-24D	.89	-	-	-	.014
JWT1-25D	1.17	-	-	-	-
JWT1-26A	1.96	-	-	-	-
JWT1-26B	1.90	-	-	-	.032
JWT1-26C	1.35	-	-	-	.024
JWT1-27A	1.88	-	-	-	.047
JWT1-27B	2.00	-	-	-	.067
JWT1-27C	2.22	-	-	-	.083
JWT1-27D	2.55	-	-	-	.035
JWT1-28A	2.04	-	-	-	.043
JWT1-28B	2.36	-	-	-	.049
JWT1-28C	2.06	-	-	-	.062
JWT1-28D	2.21	-	-	-	.038
RJKF-07	-	-	-	-	3.708
JWCB-09	-	-	-	-	.238
JWCB-16	2.54	-	-	-	-
JWCB-25	.89	-	-	-	-
JWCB-28	3.84	-	-	-	-
JWCB-30	1.75	-	-	-	.040
JWCB-31	5.87	-	-	-	.066
JWF-21	1.24	-	-	-	-

JACK CLAIM RESULTS

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
L2+00S 0+62.5E	6	120	11	27	3.1	4	8	166	7.13	3	5	ND	2	35	1	2	4	160	.13	.354	6	32	.05	69	.13	8	2.37	.01	.03	15	85
L2+00S 0+68E	7	249	10	50	.4	12	10	288	6.07	3	5	ND	3	27	1	2	2	85	.12	.067	8	30	.70	38	.12	5	4.37	.01	.03	5	66
L2+00S 0+71E	6	359	13	62	1.0	18	21	1177	7.56	7	5	ND	3	27	1	2	5	95	.24	.213	7	25	.87	40	.10	8	3.06	.01	.04	9	177
L2+00S 0+75E	7	991	15	98	3.2	10	54	5030	10.37	3	5	6	1	52	1	2	2	146	.37	.527	6	11	1.34	67	.05	7	2.56	.01	.07	33	3620
L2+00S 0+81E	9	1040	25	122	3.6	9	65	3527	11.45	9	5	10	3	40	1	2	2	124	.28	.237	6	12	1.40	44	.07	8	2.45	.01	.07	37	4990
L2+12S 0+62.5E	4	219	7	52	.6	7	13	533	7.33	5	5	ND	2	64	1	2	3	132	.20	.087	4	18	1.13	20	.14	5	2.35	.01	.07	2	75
L2+12S 0+68E	4	721	7	74	1.0	20	16	538	5.72	6	5	ND	3	52	1	3	3	81	.40	.145	9	25	1.00	53	.09	9	3.64	.01	.05	9	191
L2+12S 0+75E	5	272	11	56	.5	10	12	423	9.20	8	5	ND	5	41	1	2	5	138	.13	.247	6	30	.71	45	.17	5	3.90	.01	.03	13	98
L2+12S 0+81E	10	1047	11	194	3.1	9	50	2931	12.22	4	5	10	3	92	1	2	2	185	.43	.286	8	13	1.64	69	.11	2	3.03	.01	.22	26	8990
L5+00S 0+25E	5	248	26	129	.7	29	22	1585	5.30	18	5	ND	2	65	1	2	3	72	.64	.174	14	25	.95	114	.05	4	1.35	.01	.18	1	66
L5+00S 0+75E	7	355	34	115	1.1	22	20	1342	5.70	25	5	ND	3	64	1	2	2	53	.64	.212	15	14	.65	127	.04	9	.92	.01	.15	1	69
L5+00S 1+00E	4	186	24	102	.6	34	21	1176	5.54	18	5	ND	2	56	1	2	7	79	.54	.208	13	39	1.13	67	.06	7	1.52	.01	.16	1	49
L5+00S 1+25E	3	179	21	97	.3	31	21	1218	5.27	14	5	ND	1	65	1	2	2	83	.62	.210	12	34	1.10	62	.06	7	1.51	.01	.16	1	22
L5+00S 1+50E	3	189	27	109	.4	36	21	1354	5.56	16	5	ND	1	54	1	2	5	80	.52	.186	14	41	1.22	54	.06	4	1.62	.01	.17	1	22
L5+00S 1+75E	5	169	25	82	.6	29	21	1332	6.66	21	5	ND	1	36	1	2	4	73	.36	.390	11	38	.81	25	.03	7	1.49	.01	.09	1	20
L5+00S 2+00E	6	99	17	58	2.1	10	9	319	6.02	9	5	ND	1	39	1	2	2	100	.24	.318	5	26	.50	42	.06	2	1.69	.01	.06	4	21
L5+00S 2+25E	7	130	20	59	.4	11	17	530	7.45	12	5	ND	3	45	1	2	2	124	.23	.113	9	26	.54	42	.13	2	2.88	.01	.05	1	31
L5+00S 2+50E	4	91	11	93	.8	9	9	419	5.68	5	5	ND	1	47	1	2	4	116	.25	.138	6	19	.69	53	.10	6	2.11	.01	.05	3	36
L5+00S 2+75E	10	491	18	108	.2	9	30	1209	9.81	2	5	ND	2	23	1	2	2	125	.21	.164	18	22	.77	30	.07	5	4.40	.01	.04	2	9
L5+00S 3+00E	3	129	14	49	.4	4	11	557	4.39	9	5	ND	1	55	1	2	2	115	.26	.124	5	9	.43	26	.09	3	1.47	.01	.06	2	24
L5+00S 3+25E	3	71	12	49	.7	9	8	551	5.19	4	5	ND	1	43	1	2	2	111	.21	.190	5	19	.59	45	.09	7	1.76	.01	.08	1	32
L5+00S 3+50E	3	100	12	60	.7	8	9	345	5.99	4	5	ND	1	45	1	2	2	153	.19	.115	5	21	.54	32	.10	6	2.12	.01	.05	1	24
L5+00S 4+00E	3	44	17	32	.4	12	8	152	5.25	13	5	ND	1	41	1	2	2	128	.18	.191	8	25	.34	63	.12	5	1.70	.01	.05	2	20
L5+00S 4+25E	3	77	19	47	.9	7	8	312	4.64	11	5	ND	2	74	1	2	4	160	.44	.054	9	18	.68	33	.18	5	1.77	.02	.11	1	6
L5+00S 4+50E	1	74	19	69	.1	15	13	641	5.47	8	5	ND	1	95	1	2	5	171	.86	.090	8	19	1.26	36	.13	7	1.98	.01	.24	1	10
L5+00S 4+75E	2	114	17	88	.4	9	16	847	5.21	13	5	ND	1	97	1	2	2	143	.92	.158	9	16	1.16	45	.09	7	1.78	.01	.24	1	23
L5+00S 5+00E	1	76	15	69	.2	8	15	687	5.46	5	5							189	1.35	.107	9	17	1.40	30	.14	4	2.11	.01	.30	2	5
L5+00S 5+25E	19	171	16	96	.4	17	20	557	7.22	16	5	JACK CLAIM RESULTS						130	.99	.101	13	19	.91	43	.08	5	2.56	.01	.10	4	13
L6+00M 0+00E	4	461	18	122	.5	17	28	1192	5.87	26	5	ND	1	107	1	2	2	94	.85	.200	7	23	1.51	105	.11	3	1.72	.01	.23	2	30
L6+00M 0+50E	5	164	26	96	.5	11	14	685	5.28	27	5	ND	1	92	1	2	2	101	.67	.191	4	21	1.36	43	.08	5	1.58	.01	.16	1	59
L6+00M 1+00E	1	44	9	72	.3	8	12	599	3.81	8	5	ND	1	103	1	2	5	110	.83	.130	5	15	.99	32	.10	6	1.24	.01	.14	1	34
L6+00M 1+50E	4	95	15	72	.1	8	21	979	6.13	27	5	ND	1	69	1	2	2	179	.66	.180	10	12	1.35	24	.12	2	2.05	.01	.12	1	8
L6+00M 2+00E	3	75	17	62	.1	4	16	798	5.36	17	5	ND	1	59	1	2	5	172	.57	.156	9	11	1.14	16	.12	5	1.84	.02	.09	1	6
L6+00M 2+50E	3	82	16	63	.1	3	18	864	5.51	16	5	ND	1	62	1	2	3	174	.59	.163	10	12	1.18	18	.12	7	1.87	.02	.10	1	25
L6+00M 3+00E	3	23	11	39	.1	4	5	296	3.03	25	5	ND	1	33	1	2	5	102	.29	.181	7	8	.43	20	.10	6	.79	.03	.13	1	8
L6+00M 3+50E	4	80	19	102	.1	4	15	1068	5.20	29	5	ND	1	130	1	2	2	196	1.22	.215	11	5	1.35	63	.10	8	1.82	.02	.44	1	6
STD C/AU-S	18	60	37	132	7.0	67	29	1001	3.98	36	17	6	37	47	17	15	16	55	.48	.086	37	53	.87	173	.06	2	.91	.05	.05	2	52

JACK CLAIM RESULTS

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM						V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L6+00M 4+00E	3	102	18	111	.2	5	20	1442	5.58	33	5	ND	1	132	1	2	2	212	1.39	.220	11	8	1.59	65	.09	4	2.10	.01	.55	1	15
L6+00M 4+50E	4	217	20	116	.4	13	26	1376	6.99	100	5	ND	4	222	1	2	2	227	1.75	.282	18	11	1.69	99	.11	3	2.04	.01	.58	1	26
L6+00M 5+00E	4	160	24	127	.2	21	26	1353	7.12	88	5	ND	2	349	2	2	2	178	3.11	.247	15	14	1.58	131	.08	9	1.63	.01	.39	1	15
L6+00M 5+50E	2	158	28	150	.4	39	29	1168	6.68	80	5	ND	1	176	1	2	2	131	1.66	.215	14	20	1.22	155	.07	4	1.42	.01	.25	1	18
L6+00M 6+00E	4	158	22	108	.3	29	25	1204	6.46	50	5	ND	2	153	1	2	2	180	1.60	.238	14	33	1.76	164	.11	7	1.98	.01	.40	1	19
L6+00M 6+50E	18	154	26	100	.2	70	30	1354	7.59	78	5	ND	2	113	1	2	3	174	1.37	.182	12	107	2.49	117	.10	4	2.46	.01	.35	1	55
L6+00M 7+00E	2	156	20	116	.4	56	27	1121	7.15	35	5	ND	2	150	1	2	3	227	1.43	.214	13	98	3.00	189	.12	4	3.16	.01	.70	1	4
L6+00M 7+50E	2	159	22	110	.2	62	29	1188	6.73	49	5	ND	2	215	1	2	2	198	2.14	.267	14	105	2.68	234	.12	2	2.78	.01	.56	1	10
L6+00M 8+00E	1	129	29	107	.3	35	25	1212	6.28	19	5	ND	3	222	2	2	2	221	2.43	.328	14	53	2.08	331	.12	3	2.54	.01	.62	1	5
L6+00M 8+50E	1	144	25	103	.3	25	27	1332	6.63	29	5	ND	3	221	1	2	2	245	2.34	.322	13	37	2.26	453	.14	2	2.80	.01	.87	1	5
L6+00M 9+00E	1	156	23	107	.3	23	27	1368	6.82	22	5	ND	3	261	2	2	2	249	2.94	.316	13	30	2.28	449	.15	2	2.88	.01	.93	2	6
JK-W-01	20	172	18	87	.4	8	13	2778	5.28	6	5	ND	15	172	1	2	2	83	.82	.069	46	12	.79	259	.05	5	.10	.01	.10	1	17
JK C5+50 0+00E	3	422	18	118	.3	13	27	1190	5.56	11	5	ND	1	114	1	2	3	96	.92	.215	7	14	1.53	109	.12	2	1.70	.01	.21	1	44
JK C5+50 0+50E	5	206	38	133	.4	18	40	2982	5.79	71	5	ND	1	79	1	2	2	81	.56	.293	7	29	1.30	74	.05	4	1.60	.01	.15	1	74
JK C5+50 1+00E	2	185	18	102	.3	17	41	1824	9.24	19	5	ND	3	82	1	2	2	141	1.03	.332	14	26	1.26	26	.13	4	1.76	.01	.07	1	9
JK C5+50 1+50E	3	917	24	193	.6	44	42	1491	6.40	62	5	ND	1	121	1	2	2	79	1.07	.181	9	24	1.18	111	.07	2	1.59	.01	.15	1	53
JK C5+50 2+00E	2	231	18	101	.5	14	22	946	4.86	23	5	ND	1	124	1	2	2	104	1.22	.225	9	14	1.17	73	.09	29	1.37	.01	.15	1	76
JK C5+50 2+50E	1	49	9	56	.4	11	10	589	4.16	9	5	ND	1	83	1	2	2	116	.92	.354	7	28	.97	26	.08	16	1.45	.01	.12	1	14
JK C5+50 3+00E	6	74	21	67	.2	4	16	798	4.95	22	5	ND	2	68	1	2	3	199	.57	.140	8	11	.99	32	.11	7	1.48	.01	.20	1	6
JK-W C9+10 26+00W	1	58	14	62	.2	17	13	517	4.62	8	5	ND	1	66	1	2	2	140	1.04	.134	9	42	1.41	29	.10	21	2.94	.01	.10	1	17
JK-W C9+10 25+75W	1	81	13	84	.2	26	19	871	4.98	7	5	ND	1	70	1	2	2	151	1.48	.086	7	47	2.11	29	.11	17	3.09	.01	.12	1	5
JK-W C9+10 25+50W	2	44	11	84	.1	18	19	998	5.64	6	5	ND	1	69	1	2	2	155	1.56	.103	6	44	1.66	32	.10	5	2.84	.01	.12	2	4
JK-W C9+10 25+25W	1	50	5	75	.1	14	19	1036	4.75	2	5	ND	1	58	1	2	3	166	1.94	.064	8	27	1.52	36	.16	8	2.55	.01	.40	1	7
JK-W C9+10 25+00W	1	38	17	58	.3	31	19	547	5.32	4	10	ND	3	67	1	2	3	143	.71	.021	5	52	1.93	17	.23	4	3.20	.01	.22	1	4
JK-W C9+10 24+75W	1	30	11	63	.1	11	17	1796	4.34	3	5	ND	1	74	1	2	2	129	1.31	.083	8	36	1.02	44	.11	7	2.30	.01	.08	1	19
JK-W C9+10 24+50W	1	63	21	81	.1	16	19	954	5.45	5	5	ND	1	75	1	2	2	175	1.94	.046	10	33	1.83	35	.15	4	3.10	.01	.15	1	8
JK-W C9+10 24+25W	1	62	13	93	.3	17	21	1101	5.06	7	5	ND	1	96	1	2	2	165	2.10	.143	9	30	1.86	58	.11	2	2.51	.01	.36	1	6
JK-W C9+10 24+00W	1	117	15	97	.2	18	20	1367	4.47	6	5	ND	1	75	1	2	2	124	1.22	.100	10	37	1.52	62	.08	2	2.41	.01	.09	1	6
JK-W C9+10 23+75W	2	109	11	56	.1	14	13	723	3.59	2	5	ND	1	44	1	2	2	77	.84	.094	10	28	.96	51	.07	2	2.10	.05	.10	1	9
JK-W C9+10 23+60W	1	128	15	73	.2	22	18	814	4.22	3	5	ND	1	71	1	2	2	108	.96	.093	10	47	1.31	50	.09	18	2.48	.02	.09	1	88
JK-W C9+10 22+50W	3	105	9	66	.1	17	14	696	4.89	9	5	ND	1	81	1	2	2	130	1.29	.148	9	43	1.30	31	.09	3	3.13	.01	.10	1	12
STD C/AU-S	17	59	43	131	7.1	65	30	1010	3.90	38	18	7	36	47	17	15	18	56	.48	.089	37	54	.86	173	.06	35	1.90	.06	.14	13	48

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
SNS-05-S	1	50	14	144	.4	21	26	1618	8.30	2	5	ND	3	45	1	7	2	150	1.02	.170	13	72	2.60	354	.21	5	3.68	.02	1.04	1	7
SNS-06-S	2	26	21	146	.5	8	15	1513	7.33	9	6	ND	9	24	1	5	2	98	1.11	.197	29	27	1.28	244	.12	2	2.01	.01	.41	8	85
SNS-07-S	1	42	11	142	.4	11	18	1422	8.71	2	5	ND	7	37	1	6	2	125	1.31	.385	30	34	1.73	370	.18	2	3.00	.02	.80	2	8
SNS-08-S	1	42	7	54	.4	27	14	297	3.17	18	5	ND	1	81	1	4	2	53	4.66	.067	6	20	.73	84	.07	9	1.35	.05	.15	1	2
SNS-09-S	1	34	7	107	.3	11	16	1124	7.03	2	5	ND	5	34	1	5	2	126	.86	.210	21	31	1.54	369	.16	2	2.44	.02	.61	1	19
SNS-10-S	1	34	9	52	.4	20	8	538	2.39	2	5	ND	1	42	1	2	2	42	6.19	.064	5	18	.73	91	.07	3	.26	.04	.14	1	4
C6+00M 1+72E	3	754	21	158	.7	31	33	1105	5.31	44	5	ND	1	122	1	2	3	67	1.16	.154	7	23	.90	81	.06	2	1.19	.01	.14	1	53
C6+00M 4+34E	2	248	13	93	.4	9	20	1057	5.92	48	5	ND	2	353	1	5	2	185	3.84	.306	15	14	1.30	69	.09	3	1.58	.01	.52	1	10
C6+00M 5+05E	4	155	28	127	.6	20	24	1257	8.08	92	5	ND	1	360	1	5	2	171	2.86	.252	15	21	1.57	131	.08	2	1.56	.01	.40	1	8
STD C/AU-S	18	61	41	133	7.3	69	31	1030	4.20	42	22	7	36	47	20	14	24	60	.48	.098	38	55	.89	175	.06	36	.99	.06	.13	14	57

JACK CLAIM RESULTS

JACK CLAIM RESULTS

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
SDF-04	1	210	17	104	3.2	13	24	673	7.22	2	5	ND	1	31	1	2	2	174	.62	.172	3	13	2.08	23	.13	2	1.87	.03	.94	1	11
SDF-05	41	78	12	272	.6	42	7	119	2.22	2	6	ND	1	15	2	2	3	86	1.00	.381	8	36	.37	72	.01	4	.64	.01	.15	1	1
SDF-06	6	61	9	107	.8	6	9	1065	3.78	2	5	ND	2	46	2	2	2	42	2.84	.138	10	7	.59	58	.06	2	.50	.02	.16	1	3
SDF-07	206	117	13	671	.9	125	19	265	4.95	8	5	ND	1	39	9	2	2	329	.76	.064	2	38	.45	11	.06	2	1.18	.05	.25	1	1
SDF-08	5	16	14	90	.5	7	3	2375	1.30	2	5	ND	1	917	1	2	2	10	17.20	.019	6	5	.29	49	.01	2	.31	.01	.03	1	2
SDF-09	1	3	4	12	.2	4	1	1143	.32	2	5	ND	1	182	1	2	2	2	8.04	.002	2	32	.05	12	.01	4	.05	.01	.01	1	1
SDW-03	3	96	12	72	.3	26	19	618	5.99	6	5	ND	1	50	1	2	2	62	1.72	.230	13	16	.80	34	.12	2	.89	.02	.09	1	2
JKK-01	2	19	18	18	.3	1	1	144	4.12	2	6	ND	1	158	1	2	2	77	.16	.203	5	9	.49	144	.24	4	.64	.07	.17	1	1
JKK-02	1	27	7	35	.3	8	11	259	3.90	2	5	ND	1	80	1	2	2	50	.31	.153	2	11	.66	46	.20	8	.69	.03	.11	1	6
JKK-03	2	31	8	37	.3	10	13	234	4.05	2	6	ND	1	28	1	2	2	36	.25	.077	2	14	.72	17	.19	7	.65	.02	.13	2	1
JKK-04	46	16	8	53	.1	4	4	359	2.46	2	5	ND	1	62	1	2	2	42	.59	.176	2	9	.95	93	.13	2	.94	.02	.09	1	1
JKK-05	1	21	8	10	.2	1	9	67	4.35	3	5	ND	1	39	1	2	2	47	.23	.135	2	4	.13	20	.16	2	.33	.02	.12	1	1
JKK-06	2	17	4	9	.1	2	5	100	1.28	2	6	ND	14	8	1	2	2	3	.08	.021	14	3	.06	156	.01	3	.28	.01	.14	1	1
JKK-07	5	29	8	10	.2	1	1	92	3.34	6	5	ND	1	60	1	2	2	41	.06	.193	3	3	.18	185	.15	7	.41	.02	.24	1	1
JKK-08	6	32	19	90	.4	2	6	315	3.48	2	5	ND	1	82	1	2	2	52	.72	.217	2	8	1.30	102	.12	7	1.27	.02	.79	1	2
JKK-09	1	80	13	43	.3	3	11	435	5.87	4	5	ND	1	33	1	2	2	83	.35	.167	4	12	1.43	23	.09	2	1.22	.02	.09	1	1
JKK-10	3	69	17	52	.5	4	11	475	4.08	9	5	ND	1	80	1	2	2	77	.64	.163	4	10	1.00	58	.13	6	1.24	.02	.04	1	2
JKK-11	2	144	61	64	.8	17	20	1315	3.97	81	5	ND	1	889	1	7	2	32	27.62	.024	4	12	.45	1209	.01	2	.73	.01	.03	1	1
JKK-12	1	27	41	63	.3	2	6	736	5.25	9	5	ND	1	121	1	2	2	104	.41	.207	5	17	1.46	30	.20	2	1.15	.04	.34	4	2
JKK-13	2	38	11	31	.3	4	15	259	3.79	3	5	ND	1	130	1	2	2	30	.80	.191	2	6	.57	32	.10	2	.80	.01	.08	1	8
JKK-14	3	30	8	17	.2	4	9	132	4.65	24	5	ND	2	52	1	2	2	26	.19	.416	3	8	.49	33	.14	5	.53	.01	.18	1	5
JKK-15	3	31	8	60	.2	3	1	584	5.86	5	5	ND	1	150	1	2	2	90	.22	.140	3	20	1.85	122	.22	2	1.72	.03	.15	1	2
JKK-16	1	56	6	55	.2	4	8	395	4.40	4	5	ND	1	54	1	2	2	36	.35	.215	3	11	.86	69	.08	2	1.00	.01	.16	1	1
JKK-17	2	28	6	18	.2	4	3	147	2.09	2	5	ND	1	144	1	2	2	47	.96	.145	2	5	.28	48	.08	2	.82	.02	.06	2	1
JKK-18	2	34	9	25	.1	1	7	166	3.63	3	5	ND	1	99	1	2	2	42	.57	.198	2	3	.32	50	.12	2	.59	.02	.11	1	8
JKK-19	1	99	2	15	.1	2	2	450	1.04	2	5	ND	1	3	9	3	3	3	.01	.030	19	3	.03	356	.01	1	.23	.02	.11	1	2
JKK-20	3	114	25	60	.2	15	16	364	6.41	2	5	ND	2	2	28	2	2	2	.09	.266	3	13	1.45	7	.01	7	2.01	.01	.16	1	1
JKK-21	9	901	9	76	.4	6	15	552	5.64	2	5	ND	1	58	1	2	2	78	.66	.153	2	14	1.59	21	.09	9	1.63	.02	.04	1	1
JKK-22	3	178	13	62	.4	8	16	843	4.70	12	5	ND	2	277	1	2	2	38	4.41	.194	11	10	.92	41	.01	9	.33	.01	.22	1	1
JKK-23	7	16	10	22	.7	11	3	50	1.18	24	5	ND	1	8	1	2	2	6	.05	.019	3	2	.02	18	.01	2	.15	.01	.10	1	26
JKK-24	1	68	3	41	.1	142	23	852	4.78	159	5	ND	1	976	1	13	2	25	8.52	.102	5	48	2.85	28	.01	5	.29	.01	.17	1	9
JKK-25	2	177	39	60	.1	18	24	253	4.45	47	5	ND	2	303	1	5	3	55	1.51	.318	20	9	.23	79	.01	2	.24	.02	.15	1	2
JKK-26	1	74	2	61	.2	149	25	826	5.18	183	5	ND	1	756	1	10	2	20	8.32	.107	5	52	2.82	35	.01	7	.27	.01	.17	1	3
JKK-27	7	121	102	38	.4	6	9	174	3.51	2	5	ND	2	141	1	2	2	100	.75	.303	10	9	1.24	49	.03	5	1.06	.02	.88	2	2
JKK-28	1	183	20	68	.1	5	12	276	4.48	4	5	ND	3	62	1	2	2	54	.39	.106	9	7	.62	38	.01	6	.87	.02	.28	1	1
JKK-29	2	94	36	45	.4	5	11	1369	4.58	2	5	ND	1	1710	1	2	2	151	14.91	.220	12	14	.73	20	.12	2	.59	.02	.58	1	9
JKK-30	6	186	14	73	.2	7	17	874	5.88	22	5	ND	1	701	1	5	2	80	5.04	.163	8	12	.90	48	.01	2	.58	.02	.20	1	1
STD C/AU-R	18	61	40	132	7.3	70	30	1026	4.17	42	22	8	37	47	20	15	21	60	.48	.099	38	57	.88	176	.06	5	1.97	.09	.61	14	48

JACK CLAIM RESULTS

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
JKK-31	1	1462	17	71	2.0	19	161	665	19.01	5	5	ND	1	59	1	4	6	6	.58	.004	2	34	.22	2	.01	3	.28	.01	.01	1	8
JKK-32	1	64	10	57	.1	8	9	502	3.72	2	5	ND	1	13	1	2	2	86	.48	.100	6	16	.93	17	.17	2	1.28	.03	.09	2	2
JKK-33	1	70	2	67	.1	34	13	624	2.34	3	5	ND	1	138	1	2	2	53	3.24	.111	5	60	1.29	72	.15	6	1.29	.02	.23	1	3
JKK-34	1	41	8	64	.1	12	10	662	1.94	3	5	ND	1	119	1	2	2	40	2.81	.125	6	15	.90	88	.14	16	1.04	.02	.26	1	2
JKK-35	1	42	7	66	.1	5	10	876	3.37	2	5	ND	1	65	1	2	2	31	2.95	.084	5	15	.88	108	.08	2	1.63	.02	.10	1	4
JKK-36	2	52	9	68	.2	20	10	345	4.82	2	5	ND	1	20	1	2	2	37	.51	.098	5	40	1.10	51	.12	2	1.51	.01	.15	1	2
JKK-37	1	62	3	102	.3	19	14	592	6.54	2	5	ND	1	14	1	2	2	65	.42	.116	4	41	1.90	62	.11	3	2.26	.02	.14	1	1
JKK-38	1	23	14	26	.1	5	3	204	4.85	3	5	ND	1	10	1	2	2	30	.15	.101	7	26	.70	46	.05	11	.70	.02	.10	1	2
JKK-39	1	55	9	32	.1	18	12	215	4.39	5	5	ND	1	23	1	2	2	13	.69	.098	6	17	.49	56	.06	10	.58	.02	.12	1	4
JKK-40	1	10	13	12	.1	10	6	22	3.20	15	5	ND	1	7	1	2	2	7	.05	.035	5	5	.03	32	.01	2	.19	.02	.10	1	7
JKK-41	1	24	11	15	.1	19	8	236	1.06	2	5	ND	1	155	1	2	2	4	1.29	.049	2	45	.15	16	.01	2	.29	.01	.05	1	3
JKK-42	2	74	14	95	.1	52	18	161	4.37	2	5	ND	1	75	1	2	2	17	1.17	.102	3	20	.64	38	.01	2	.87	.01	.11	1	5
JKK-43	7	302	23	414	.3	7	29	754	9.08	2	5	ND	1	179	7	2	2	16	2.40	.182	7	14	.54	36	.01	2	.44	.01	.24	1	5
JKK-44	1	14	7	98	.2	2	17	1267	6.77	2	5	ND	1	138	1	2	2	114	3.67	.143	10	11	1.90	91	.09	2	3.08	.02	.13	1	1
JKK-45	3	9	13	75	.1	3	9	859	3.66	2	5	ND	3	125	1	2	2	43	2.73	.083	14	19	.90	232	.01	9	1.26	.02	.12	1	1
JKK-46	1	74	12	65	.2	9	4	49	11.44	9	5	ND	1	17	1	2	2	18	.06	.156	4	19	.11	58	.01	4	.46	.01	.12	1	4
JKK-47	1	35	16	29	.1	16	8	138	3.62	2	5	ND	1	19	1	2	2	17	.15	.098	6	28	.48	45	.01	3	.87	.02	.15	1	1
JKK-48	6	221	77	298	.9	4	15	3355	5.58	40	5	ND	1	372	1	2	2	28	4.48	.158	4	9	.91	31	.01	7	.64	.01	.34	1	10
JKS-00	1	10	7	31	.1	5	8	645	1.78	2	5	ND	1	76	1	2	2	19	1.18	.016	2	4	.10	1256	.01	15	.11	.01	.05	1	1
JKS-01	1	4	2	66	.1	6	17	1201	4.53	2	5	ND	1	148	1	2	2	45	6.30	.093	3	11	1.13	1069	.01	5	.32	.01	.20	1	1
JKS-02	4	311	6	81	.6	5	15	1274	5.20	2	5	ND	1	102	1	2	2	37	6.73	.172	4	10	1.06	633	.01	14	.50	.01	.26	1	4
JKS-03	2	84	4	34	.2	10	11	274	6.50	2	5	ND	1	136	1	2	2	90	.89	.125	3	22	1.69	109	.17	3	2.46	.01	.21	2	7
JKS-04	10	116	6	44	.4	4	5	201	5.84	15	5	ND	1	18	1	2	2	39	.07	.159	5	5	.17	68	.17	4	1.00	.01	.21	1	5
JKS-05	1	94	9	65	.3	8	5	486	6.11	4	5	ND	1	13	1	2	2	66	.20	.190	3	11	.90	90	.18	2	1.38	.01	.17	1	6
JKS-06	1	74	2	94	.2	73	23	888	5.46	3	5	ND	1	69	1	4	2	84	2.43	.117	9	165	3.00	73	.18	3	2.83	.06	.05	1	5
JKS-07	2	132	65	64	.6	13	17	499	7.32	10	5	ND	1	21	1	2	2	38	.21	.162	3	11	1.02	16	.24	2	1.05	.01	.21	1	4
JKS-08	1	77	8	84	.3	9	13	618	4.96	4	5	ND	1	33	1	2	2	37	.38	.165	2	12	1.47	29	.14	9	1.22	.01	.11	1	5
JKS-09	1	16	6	106	.2	4	18	939	5.60	2	5	ND	1	144	1	2	2	82	1.08	.157	3	8	2.38	40	.14	2	2.97	.02	.07	1	3
JKS-10	1	39	20	70	.2	12	13	750	4.62	3	5	ND	1	44	1	2	2	55	1.29	.129	2	32	2.12	21	.13	4	1.65	.02	.10	1	1
JKS-11	1	45	6	45	.2	10	14	382	4.39	5	5	ND	1	52	1	2	2	43	.49	.134	3	12	.64	34	.15	4	.72	.02	.09	1	1
JKS-12	2	31	11	10	.3	2	1	70	3.96	7	5	ND	1	24	1	2	2	28	.01	.116	2	3	.19	261	.17	4	.35	.03	.14	1	3
JKS-13	6	103	10	39	.5	7	8	342	6.40	6	5	ND	1	39	1	2	2	55	.31	.154	2	14	1.44	41	.19	4	1.28	.01	.24	2	40
JKS-14	1	74	5	97	.3	9	17	1456	4.31	2	5	ND	1	99	1	4	2	62	2.95	.150	5	12	2.07	59	.10	10	2.34	.01	.10	1	1
JKS-15	1	72	2	121	.2	5	10	413	3.07	6	5	ND	1	56	1	2	2	56	.68	.173	5	7	1.32	63	.13	4	1.44	.01	.46	1	5
JKS-16	1	70	11	133	.4	7	22	2377	6.31	8	5	ND	1	86	1	7	2	101	2.93	.225	5	12	3.07	27	.11	8	3.48	.01	.17	1	13
JKS-17	2	73	6	147	.4	4	14	698	5.63	2	5	ND	1	46	1	2	2	69	.75	.233	4	10	1.66	36	.17	4	1.63	.01	.29	1	15
STD C/AU-R	17	60	41	132	7.2	67	30	1021	6.11	42	22	7	37	47	18	15	19	58	.48	.096	37	55	.87	174	.06	37	1.99	.06	1.5	30	490

JACK CLAIM RESULTS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
JKS-18	11	14	4	8	.1	6	2	88	2.39	4	5	ND	1	49	1	2	2	44	.09	.067	2	6	.19	76	.14	2	.32	.02	.08	1	5
JKS-19	1	46	7	54	.1	6	9	515	3.43	7	5	ND	1	156	1	2	2	69	1.12	.133	3	16	1.47	26	.12	5	2.07	.02	.03	1	1
JKS-20	6	68	12	20	.4	3	2	117	6.25	6	5	ND	1	40	1	2	2	82	.03	.190	5	6	.44	105	.20	6	.65	.05	.14	1	7
JKS-21	1	36	9	74	.2	3	4	530	4.47	4	5	ND	1	33	1	2	2	61	.41	.178	3	11	1.82	68	.29	2	1.74	.01	.31	2	12
JKS-22	4	59	11	54	.2	3	2	258	4.70	3	5	ND	1	32	1	2	2	86	.13	.138	2	17	1.67	92	.27	2	1.40	.01	.61	2	16
JKN-20	5	14729	14	105	9.3	17	25	814	6.37	6	5	ND	1	45	1	2	2	116	1.11	.137	2	22	1.52	22	.11	2	.40	.01	.74	1	770
JWS-01	2	779	13	74	.9	14	19	1337	6.14	2	5	ND	1	196	1	2	2	42	7.61	.075	2	13	1.11	416	.01	4	.47	.01	.18	1	11
JWS-02	1	113	2	47	.3	16	13	1165	3.65	2	5	ND	1	492	1	2	2	51	9.23	.073	2	44	1.48	25	.03	9	1.65	.01	.09	1	1
JWS-03	1	40	2	17	.1	6	4	249	1.15	2	5	ND	9	23	1	2	2	15	1.14	.034	18	6	.15	75	.01	4	.53	.01	.11	1	4
JWS-04	1	38	2	7	.1	5	2	141	.56	2	5	ND	10	31	1	2	2	5	.32	.014	15	35	.09	58	.01	14	.34	.02	.10	2	1
JWS-05	4	26	2	21	.1	4	4	509	1.41	2	5	ND	8	51	1	2	2	5	.40	.035	28	2	.03	1782	.01	9	.35	.01	.16	3	1
JWS-08	1	60	113	153	.4	21	21	1151	5.37	7	5	ND	1	223	2	2	2	38	6.69	.135	3	26	1.79	232	.01	4	.85	.01	.23	1	4
JWS-10	1	54	7	57	.3	23	13	564	4.23	2	5	ND	1	51	1	2	2	59	2.68	.097	6	37	.95	31	.14	2	.97	.02	.12	1	4
JWS-11	1	13	4	39	.2	4	10	485	5.57	2	5	ND	1	47	1	2	2	59	.88	.126	3	35	1.10	23	.14	4	1.52	.06	.08	1	1
JWS-12	1	38	7	55	.2	49	15	601	3.78	2	5	ND	1	103	1	2	2	97	4.99	.103	3	107	1.53	121	.11	4	1.85	.02	.73	1	1
JWS-13	1	106	4	33	.1	5	9	313	3.93	2	5	ND	1	49	1	2	2	84	.61	.152	5	14	.88	30	.12	7	1.04	.02	.12	1	3
JWS-38	1	360	12	100	1.5	5	17	1176	5.63	2	5	ND	1	212	1	2	2	27	6.28	.218	5	12	.79	1159	.01	9	.48	.01	.27	1	1
JWS-39	3	138	13	92	.5	5	20	1196	5.68	2	5	ND	1	147	1	2	2	29	6.04	.212	4	11	.78	235	.01	2	.39	.01	.17	1	1
JWS-40	2	211	199	80	1.4	4	17	1131	5.39	9	5	ND	1	255	1	2	2	31	6.69	.238	6	9	1.11	127	.01	3	.41	.01	.21	1	8
JWS-41	1	47	4	95	.4	4	16	1256	5.44	7	5	ND	1	269	1	2	2	29	7.04	.211	7	11	1.12	383	.01	4	.45	.01	.26	1	6
JWS-42	1	734	50	87	3.4	6	17	1089	4.77	7	5	ND	1	206	1	2	2	23	6.39	.183	5	10	.98	820	.01	3	.39	.01	.23	1	12
JWS-43	1	3172	88	83	11.3	3	12	1055	4.50	7	5	ND	1	214	1	2	8	19	5.98	.197	5	10	1.48	250	.01	5	.39	.01	.26	1	22
JWS-44	2	24	57	33	.2	9	12	1106	2.30	8	5	ND	2	16	1	2	2	15	.71	.060	7	9	.57	213	.01	19	.97	.01	.22	2	15
JWS-45	4	100	8	24	.4	14	19	271	4.71	11	5	ND	1	51	1	2	2	105	.82	.230	4	27	.76	34	.12	4	.93	.02	.09	2	8
JWS-46	1	16	24	117	.5	12	23	2441	9.50	2	5	ND	1	428	1	10	2	59	24.44	.009	3	17	3.28	1536	.01	5	.10	.01	.03	1	1
JWS-47	1	5	11	80	.2	10	11	1396	5.33	3	5	ND	1	308	1	3	2	34	6.86	.129	4	13	1.77	98	.01	3	2.47	.01	.10	1	5
JWS-48	2	9	4	6	.1	7	2	358	.48	4	5	ND	1	78	1	2	2	3	1.67	.003	2	6	.10	24	.01	4	.12	.01	.01	1	5
JWS-49	1	33	12	28	.2	4	2	143	4.32	3	5	ND	1	61	1	2	2	58	.16	.156	5	12	.48	178	.16	3	.59	.05	.13	1	2
JWS-50	2	133	10	35	.3	12	10	325	2.78	12	5	ND	1	34	1	2	2	60	.81	.155	3	9	.64	35	.09	9	1.35	.02	.05	1	7
JWS-51	1	57	14	73	.2	15	17	845	4.29	2	5	ND	1	72	1	2	2	26	1.39	.082	2	10	1.38	79	.01	8	1.27	.01	.12	1	5
JWS-52	8	731	9	34	.7	13	26	558	9.96	3	5	ND	1	153	1	2	3	73	.96	.069	2	16	.48	22	.07	3	1.43	.01	.01	1	12
JWS-53	4	62	14	65	.3	6	12	1233	4.28	2	5	ND	5	47	1	2	2	43	2.90	.103	17	7	.57	322	.01	16	.49	.01	.17	1	7
JWS-54	7	228	22	41	.5	6	12	382	6.53	4	5	ND	1	42	1	2	2	50	.38	.170	4	8	.67	18	.06	6	.81	.01	.18	1	61
JWS-55	2	2257	12	46	1.6	8	14	418	3.07	4	5	ND	1	22	1	2	3	13	.40	.058	3	5	.30	44	.01	2	.54	.01	.12	1	2290
JWS-56	27	85	33	45	3.1	7	21	1251	4.11	7	5	27	1	50	1	2	2	40	1.25	.148	2	10	.96	53	.08	3	1.11	.01	.27	18	16900
JWS-57	3	2485	11	28	3.8	7	2	233	1.11	3	5	ND	1	10	1	2	3	9	.21	.023	2	5	.16	31	.01	3	.23	.01	.04	1	1240
STD C/AU-R	18	62	42	132	7.2	69	31	1024	4.13	42	22	8	37	47	19	16	21	59	.48	.098	38	57	.87	175	.06	37	1.97	.06	.13	12	495

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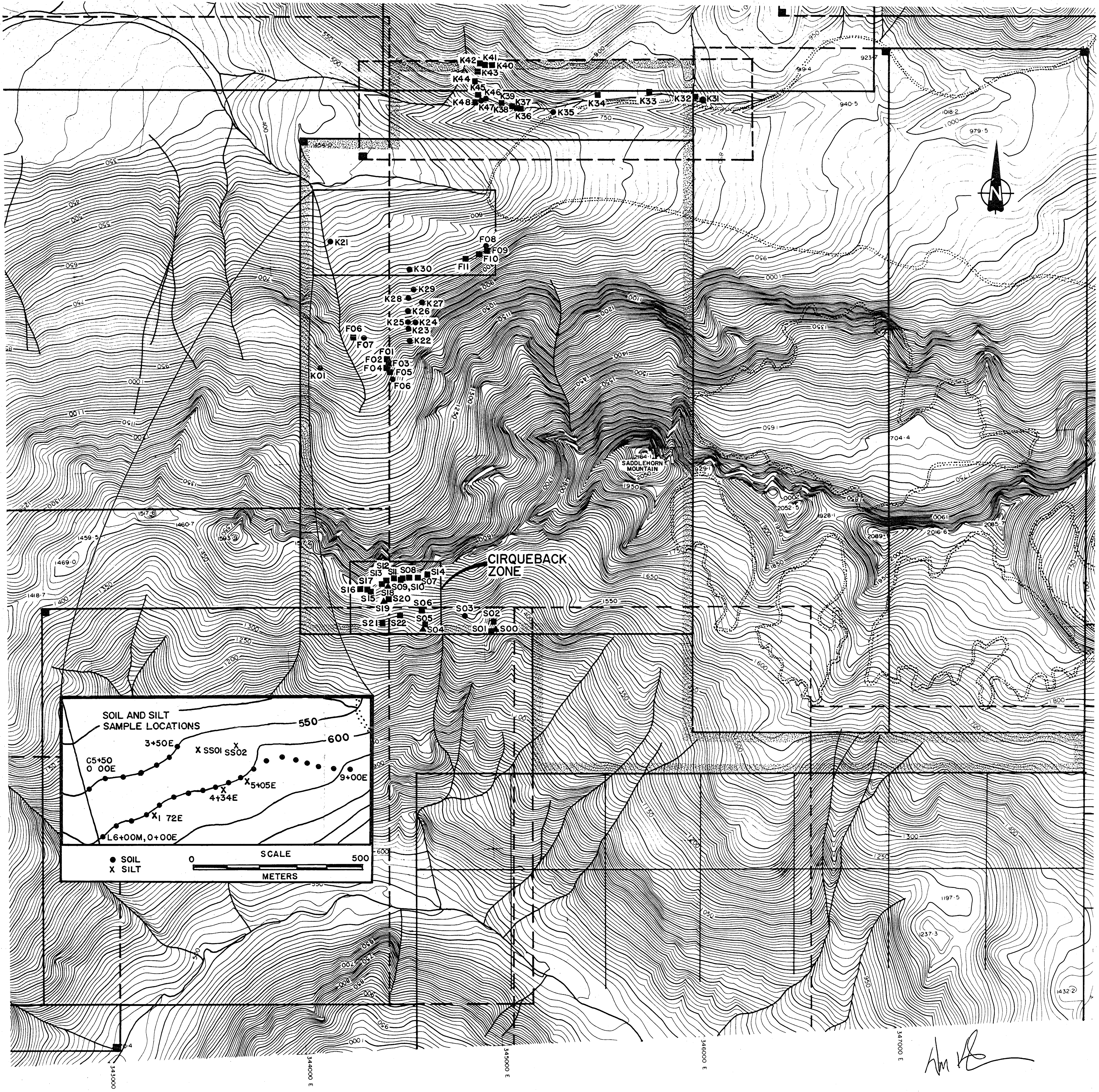
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
ANK-SS-01	1	155	7	92	.2	8	18	693	3.89	2	5	ND	1	95	1	2	2	98	.70	.120	7	8	1.67	56	.13	2	2.22	.03	.28	1	4
BCK-SS-01	1	19	5	42	.3	9	7	388	2.04	2	5	ND	7	43	1	2	2	31	.55	.065	21	11	.54	108	.11	5	.94	.03	.17	1	1
BCK-SS-02	1	48	6	109	.7	21	19	571	4.77	7	5	ND	2	118	1	2	2	92	2.24	.587	21	29	1.52	205	.15	2	2.51	.04	.40	1	2
BCK-SS-03	1	45	2	97	.3	20	17	522	4.58	2	5	ND	1	117	1	2	2	90	2.23	.586	21	31	1.48	190	.15	6	2.44	.04	.36	1	42
BCK-SS-04	1	17	2	40	.4	8	6	354	1.92	2	5	ND	6	39	1	2	2	28	.52	.069	19	11	.47	96	.09	7	.84	.02	.15	2	1
BCK-SS-05	1	14	4	31	.3	6	5	300	1.53	2	6	ND	6	28	1	2	2	21	.42	.059	19	7	.36	79	.07	4	.67	.02	.11	1	2
BCK-SS-06	1	15	6	38	.2	7	5	537	1.63	2	6	ND	9	21	1	2	2	23	.33	.040	17	10	.42	30	.05	8	.70	.01	.05	1	1
BCK-SS-07	1	17	8	42	.1	8	5	535	1.78	4	5	ND	11	20	1	2	2	25	.33	.042	19	11	.41	30	.05	2	.67	.01	.05	1	2
BCK-SS-08	1	16	5	38	.2	8	5	533	1.78	5	5	ND	12	20	1	2	3	25	.34	.043	21	11	.41	31	.05	2	.70	.01	.05	1	1
BCK-SS-09	1	16	5	36	.1	6	4	505	1.67	5	5	ND	11	19	1	2	2	24	.32	.037	17	10	.40	21	.05	2	.64	.01	.05	1	1
BCK-SS-10	1	18	8	43	.1	8	6	455	2.74	3	5	ND	13	30	1	2	2	38	.48	.069	26	12	.46	57	.08	10	.80	.02	.09	1	1
BCK-SS-11	1	16	3	40	.1	7	5	387	1.73	2	5	ND	6	29	1	2	2	25	.43	.059	20	9	.41	70	.07	3	.73	.02	.10	1	1
BCK-SS-12	1	18	2	35	.1	6	5	374	1.68	2	5	ND	8	27	1	2	2	24	.42	.058	21	9	.39	68	.07	2	.71	.02	.10	1	2
BCK-SS-13	1	21	5	45	.1	11	6	395	2.15	2	5	ND	8	38	1	2	2	32	.58	.081	24	12	.52	103	.10	3	.91	.03	.15	1	1
DK-F-01	1	18	18	68	.3	7	7	590	1.69	14	428	ND	7	184	1	2	2	37	1.71	.097	21	16	.58	704	.02	4	1.93	.01	.07	1	18
DKK-SS-01	10	226	14	88	.3	5	12	684	3.32	4	JACK CLAIM RESULTS							2	.65	.047	.063	23	8	.69	302	.03	5	.93	.01	.08	1	1
DK-S-01	4	44	19	86	18.7	12	6	604	2.62	32								2	.70	1.02	.053	29	23	.37	239	.02	5	1.67	.01	.03	1	4
JKK-SS-01	4	182	24	110	.8	20	24	1239	6.64	80	5	ND	2	197	1	2	2	184	1.25	.246	17	16	1.58	112	.09	5	1.69	.01	.38	1	9
JKK-SS-02	5	208	31	197	.4	41	27	1807	8.40	42	5	ND	1	108	1	2	2	18	.78	.166	11	17	.29	91	.01	8	.62	.01	.05	1	22
JWK-SS-01	2	290	16	185	.3	12	31	1611	6.07	11	5	ND	1	99	1	2	2	137	.95	.185	5	7	1.98	84	.11	4	2.74	.01	.24	1	19
JWS-07-S	1	124	7	76	.3	17	18	893	3.81	7	5	ND	1	100	1	2	2	93	1.14	.167	6	25	1.34	95	.07	2	1.73	.01	.14	1	4
JWS-09-S	1	128	3	81	.2	15	21	671	4.05	5	5	ND	1	95	1	2	2	82	1.04	.177	4	22	1.47	81	.08	2	1.81	.01	.18	1	5
LK-W-03	4	69	32	1219	1.0	73	16	3776	4.65	26	5	ND	1	47	3	2	2	47	1.97	.071	6	49	1.09	185	.03	6	1.20	.01	.03	1	25
LK-W-04	2	49	10	167	.5	95	12	847	3.03	16	5	ND	1	101	1	2	2	36	4.76	.059	6	41	1.14	113	.03	4	.84	.01	.03	1	2
OK-F-02	1	26	7	76	.1	22	11	403	2.89	3	5	ND	1	45	1	2	2	59	1.58	.088	8	29	.96	137	.09	2	1.55	.03	.20	1	1
OK-F-03	1	15	5	51	.1	35	7	295	1.54	2	5	ND	1	27	1	2	2	24	.50	.050	3	48	.63	51	.04	5	.81	.02	.05	1	1
OK-F-04	1	59	4	55	.2	121	17	540	3.01	7	5	ND	1	75	1	2	2	74	1.66	.085	4	218	2.26	80	.08	3	1.81	.01	.14	1	1
OK-F-08	1	39	6	99	.2	32	9	381	2.38	4	5	ND	1	40	1	2	2	49	2.11	.091	6	23	.81	89	.06	4	1.07	.02	.12	1	1
OK-F-09	1	63	7	88	.2	120	15	420	2.45	3	5	ND	1	44	1	2	2	55	2.07	.080	3	117	1.52	139	.07	2	1.54	.01	.11	1	4
OK-F-10	1	49	2	54	.2	40	11	379	2.24	5	5	ND	1	32	1	2	2	47	.91	.105	7	48	.99	105	.07	2	1.29	.02	.24	1	38
OK-F-11	1	37	8	51	.2	8	8	325	2.22	4	5	ND	2	30	1	2	2	41	.99	.140	10	11	.39	49	.05	2	.61	.01	.08	1	2
OKK-SS-01	1	24	3	66	1.3	16	7	375	2.29	5	5	ND	1	38	1	2	2	49	1.12	.077	8	20	.61	120	.06	2	1.23	.02	.09	1	1
OKK-SS-02	1	28	6	70	.5	26	11	490	2.82	5	5	ND	1	33	1	2	2	61	.87	.067	8	28	.68	127	.07	8	1.34	.02	.10	1	1
OKK-SS-03	1	35	6	60	1.3	24	10	412	2.62	4	5	ND	1	39	1	2	2	57	1.07	.087	8	28	.80	120	.07	5	1.30	.03	.16	1	1
OKK-SS-04	1	19	4	65	.1	15	6	298	1.52	5	5	ND	1	40	1	2	2	35	1.23	.060	5	21	.54	92	.05	8	.75	.01	.07	1	1
OKK-SS-05	1	15	7	52	.3	19	8	270	2.45	6	5	ND	1	34	1	2	2	58	.75	.066	7	26	.55	83	.06	5	.78	.02	.08	2	1
STD C/AU-S	18	62	39	132	6.6	68	31	1031	4.03	40	18	7	37	48	18	16	24	57	.49	.089	38	55	.89	172	.06	34	1.92	.06	.13	12	52

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
JWT1-60	1	599	8	91	.8	13	22	930	5.29	2	5	ND	1	160	1	2	2	158	1.02	.224	6	20	1.93	40	.13	12	1.96	.01	.24	4	53
JWT1-61	1	1608	2	54	3.6	15	30	472	5.59	2	5	ND	1	51	1	2	2	81	.67	.100	2	19	1.08	58	.09	12	1.02	.01	.32	1	200
JWT1-65	2	344	10	64	1.4	9	13	529	5.10	5	5	ND	1	232	1	2	2	106	1.25	.267	6	18	1.23	22	.13	4	1.45	.02	.10	3	80
JWT2-01	1	66	3	21	.1	8	5	221	1.17	2	5	ND	3	16	1	2	2	78	.38	.131	7	10	.88	121	.05	15	.83	.03	.32	7	207
JWT2-02	3	5814	7	25	13.0	4	2	120	.87	2	5	2	4	10	1	2	10	42	.23	.087	7	14	.36	83	.01	3	.46	.04	.14	103	2920
JWT2-03	1	83	5	12	.1	5	3	180	.70	2	5	ND	3	9	1	2	2	43	.27	.106	7	8	.44	88	.01	2	.52	.02	.12	2	82
JWT2-04	3	3958	2	14	9.2	3	1	122	.45	2	5	2	3	12	1	2	12	28	.30	.114	9	14	.16	54	.01	11	.34	.03	.13	104	2670
JWT2-05	2	48	2	20	.1	7	5	295	1.11	2	5	ND	4	10	1	2	2	55	.30	.088	15	5	.29	157	.01	2	.47	.02	.13	5	54
JWT2-06M	1	53	8	14	.1	4	3	169	.77	2	5	ND	3	11	1	2	2	55	.27	.097	10	12	.54	151	.01	6	.56	.03	.19	8	43
JWT2-07M	2	7522	3	26	1.3	5	3	204	.91	2	5	ND	3	15	1	2	2	46	.44	.099	13	8	.35	72	.02	2	.42	.04	.12	36	380
JWT2-07M-G	2	11673	2	37	2.2	3	4	198	1.03	2	5	ND	4	11	1	2	2	45	.37	.079	18	12	.35	107	.02	19	.40	.05	.12	52	600
JWT2-08M	1	211	4	11	.1	5	3	174	.63	2	5	ND	3	12	1	2	2	46	.42	.130	8	8	.45	134	.03	2	.48	.04	.18	7	108
JWT2-09M	1	83	5	24	.1	9	6	274	1.39	2	5	ND	4	13	1	2	2	79	.36	.084	5	13	1.05	235	.02	2	.97	.04	.53	7	1520
JWT2-10M	1	488	2	24	.1	9	8	289	1.01	2	5	ND	2	10	1	2	2	57	.34	.117	6	10	.67	149	.01	4	.65	.03	.22	3	18
JWT2-11M	1	443	3	26	.9	11	5	227	1.28	2	5	ND	3	9	1	2	2	61	.25	.110	13	13	.58	168	.01	2	.65	.03	.32	3	42
JWT2-12M	4	494	26	15	.8	7	4	193	.86	2	5	ND	2	8	1	2	2	28	.20	.083	12	4	.16	164	.01	11	.32	.02	.14	11	84
JWT2-13M	4	109	12	23	.1	5	5	225	.94	2	5	ND	3	8	1	2	2	43	.22	.097	5	12	.36	148	.01	2	.46	.02	.19	7	18
JWT2-14M	3	168	4	27	.1	7	5	235	1.02	2	5	ND	2	9	1	2	2	37	.27	.100	10	5	.23	225	.01	6	.38	.02	.18	2	6
JWT2-15M	5	297	6	40	.1	9	6	330	1.27	2	5	ND	3	10	1	2	2	34	.35	.100	9	4	.14	181	.01	18	.34	.02	.16	3	12
JWT2-15-17W	18	249	8	3	.1	4	11	216	.26	2	5	ND	3	41	1	2	2	28	1.60	.601	2	5	.02	96	.04	2	.34	.04	.10	65	280
JWT2-16M	7	166	6	20	.1	8	4	222	.87	2	5	ND	4	10	1	2	2	30	.24	.090	9	5	.09	149	.01	3	.32	.02	.14	6	14
JWT2-16-16W	2	79	3	3	.1	5	6	111	.22	2	5	ND	3	8	1	2	2	17	.22	.084	3	5	.03	25	.01	3	.24	.04	.05	37	91
JWT2-16-15W	61	560	12	8	.3	6	22	629	.23	2	5	ND	7	11	1	2	2	31	.12	.010	6	6	.01	207	.05	9	.47	.02	.09	109	290
JWT3-01	3	540	6	4	.1	3	7	147	.11	2	5	ND	2	106	1	2	2	7	3.32	.165	8	5	.02	244	.01	5	.41	.03	.09	4	195
JWT3-02	9	69	2	3	.1	3	15	154	1.09	2	5	ND	1	12	1	2	2	6	.28	.174	2	3	.01	214	.01	2	.21	.02	.09	1	158
JWT3-03	14	215	2	5	.1	2	43	432	1.72	2	5	ND	2	17	1	2	2	13	.35	.243	8	3	.02	317	.01	2	.41	.02	.12	1	47
JWT3-04	18	121	8	8	.1	5	20	271	2.70	2	5	ND	3	11	1	2	2	25	.25	.255	3	6	.13	129	.01	2	.44	.02	.14	4	49
JWT3-05	32	986	18	6	1.1	4	47	545	1.05	3	5	5	3	25	1	2	10	15	1.05	.323	9	5	.02	83	.01	4	.86	.03	.09	2	7260
JWT3-06	17	2141	71	11	3.4	4	14	218	.61	2	5	27	1	199	1	2	48	12	6.33	.149	10	5	.08	343	.01	20	.38	.02	.11	2	39700
JWT3-07	9	2353	54	11	2.7	1	8	320	.65	3	5	15	1	760	1	2	29	6	30.08	.055	11	2	.18	94	.01	2	.13	.01	.05	1	16900
JKW C9+10 10+00W	2	187	9	79	.7	6	10	2551	2.76	2	5	ND	1	197	1	2	2	52	7.24	.142	4	10	1.36	58	.07	16	1.58	.01	.55	1	125
JKW C9+10 18+50W	3	119	4	32	.2	8	19	274	3.87	2	5	ND	2	39	1	2	2	163	2.64	.064	6	6	.14	86	.02	12	.80	.02	.12	1	310
L8+00N 0+80W	3	134	15	10	.1	12	25	103	2.83	2	5	ND	2	60	1	2	2	220	7.02	.250	25	15	.50	62	.12	13	.52	.02	.13	1	20
RJKF-01	2	17	5	15	.1	7	4	462	1.49	5	5	ND	1	110	1	4	2	10	2.47	.029	2	7	.07	983	.01	3	.09	.01	.07	1	20
RJKF-02	2	236	37	64	.4	11	17	233	5.00	6	5	ND	3	156	1	2	2	80	1.10	.233	17	9	.47	37	.09	2	.71	.01	.22	1	3
RJKF-03	1	16	2	30	.2	6	4	1356	4.83	23	5	ND	1	532	1	2	2	30	6.71	.025	6	10	1.82	37	.01	2	.08	.01	.05	1	1
STD C/AU-R	19	59	39	132	7.2	70	31	1028	4.16	43	23	8	37	47	19	15	20	60	6.48	.099	38	37	.88	175	.06	36	.97	.06	.14	20	510

JACK CLAIM RESULTS

JACK CLAIM RESULTS

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPB	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
RJKF-04	53	351	3	20	.2	12	25	171	7.08	15	5	ND	1	99	1	2	2	38	1.79	.324	6	8	.20	15	.01	9	.33	.02	.20	1	15
RJKF-05	5	198	18	62	.2	12	16	820	4.85	18	5	ND	1	146	1	2	2	115	5.73	.204	9	18	.93	21	.12	4	1.07	.02	.51	1	6
RJKF-06	7	356	17	47	1.1	7	12	320	6.27	3	5	ND	1	125	1	2	2	90	.79	.201	2	19	1.24	29	.14	6	1.38	.01	.23	1	410
RJKF-07	1	578	5	20	3.2	12	17	295	1.70	4	5	52	1	34	1	2	2	23	1.15	.043	2	10	.54	28	.03	2	.62	.01	.11	1	109400
RJKF-08	1	19	53	12	.1	12	3	235	.96	2	5	ND	1	216	1	2	2	29	1.78	.010	2	46	.42	5	.01	5	.36	.01	.01	2	142
RJKF-09	1	22	6	52	.2	13	10	1129	4.89	18	5	ND	2	521	1	2	2	34	6.81	.117	14	16	1.27	23	.01	6	.24	.02	.14	1	1280
RJKF-10	1	96	11	99	.3	19	16	879	4.62	15	5	ND	2	135	1	2	2	131	3.59	.148	13	53	1.39	20	.12	7	1.92	.02	.30	1	10
RJKF-11	1	84	13	92	.4	21	10	704	4.33	2	5	ND	1	371	1	2	2	69	8.46	.136	15	32	1.14	29	.07	2	1.44	.01	.38	1	4
JWCB-01	1	335	6	54	.4	10	17	1085	3.54	2	5	ND	1	57	1	2	2	52	1.65	.162	8	35	.55	31	.16	2	.76	.01	.15	1	35
JWCB-02	16	3840	30	15	3.1	7	13	115	2.47	3	5	ND	1	47	1	2	2	34	.64	.015	2	3	.08	10	.01	2	.01	.01	.01	1	1
JWCB-03	1	895	8	20	2.9	3	3	740	2.39	2	5	ND	1	195	1	2	2	38	2.75	.022	2	28	.19	58	.03	2	.11	.01	.08	2	42
JWCB-04	14	441	15	25	.4	7	6	117	6.94	2	5	ND	1	19	1	2	2	138	.21	.221	3	33	.33	67	.17	7	.57	.02	.14	1	340
JWCB-05	1	347	7	25	1.1	4	63	596	4.69	10	5	ND	1	108	1	2	2	8	2.22	.014	2	40	.37	16	.01	3	.35	.01	.04	1	1710
JWCB-06	1	8652	12	310	2.1	6	14	1653	5.71	2	5	2	2	147	4	2	2	128	2.64	.249	4	12	1.29	61	.09	2	1.51	.02	.43	1	2030
JWCB-07	13	2124	19	124	15.3	51	93	264	20.17	82	5	5	1	4	3	2	2	24	.03	.003	2	31	.34	3	.01	3	.38	.01	.01	1	5360
JWCB-08	30	799	9	13	3.6	7	6	498	3.22	3	5	20	1	4	1	2	2	13	.04	.006	2	4	.15	16	.01	2	.17	.01	.01	1	11900
JWCB-09	14	51	4	7	1.8	4	4	53	5.50	2	5	19	1	3	1	2	2	2	.01	.003	2	34	.01	14	.01	7	.02	.01	.01	1	9970
JWCB-10	87	35	4	15	.1	4	15	271	3.03	2	5	ND	1	32	1	2	2	27	.83	.197	3	4	.27	56	.10	12	.65	.01	.30	2	175
JWCB-11	8	80	5	5	.5	7	6	36	1.62	2	5	7	1	8	1	2	2	4	.03	.004	2	4	.01	19	.01	2	.04	.01	.03	1	8270
JWCB-12	4	72	5	4	.1	9	10	96	1.06	2	5	ND	1	2	1	2	2	2	.03	.002	2	7	.03	6	.01	6	.04	.01	.02	1	163
JWCB-13	29	29	9	17	.7	5	9	241	3.29	5	5	4	1	36	1	2	2	24	.72	.112	3	4	.15	42	.08	11	.44	.01	.19	4	2860
JWCB-14	6	451	29	68	1.0	5	22	496	6.38	4	5	ND	1	20	1	2	2	49	.76	.211	3	10	1.62	27	.11	2	1.65	.01	1.21	1	72
JWCB-15	24	523	31	21	1.7	6	14	166	9.94	2	5	ND	1	11	1	2	2	14	.18	.004	2	5	.02	2	.01	8	.06	.01	.03	1	510
JWCB-16	23	29169	29	112	10.6	5	6	308	4.89	2	5	ND	1	10	4	2	2	31	.33	.153	7	4	.32	24	.01	6	.83	.02	.31	1	129
JWCB-17	4	155	26	4	.4	8	2	27	1.74	3	5	ND	1	2	1	2	2	1	.01	.002	2	4	.01	13	.01	10	.01	.01	.01	3	85
JWCB-18	1	1862	4	132	.4	8	24	1570	4.60	2	5	ND	1	130	1	2	2	113	1.38	.192	10	14	1.79	183	.08	6	2.31	.02	.10	1	12
JWCB-19	5	93	21	31	1.0	9	31	255	4.18	6	5	ND	1	20	1	2	2	9	.30	.021	2	5	.20	21	.01	3	.31	.01	.09	1	680
JWCB-20	11	6596	17	94	8.1	6	40	444	4.77	2	5	ND	1	30	1	2	2	23	.62	.142	3	9	.60	43	.01	7	.91	.01	.18	1	600
JWCB-21	5	445	8	70	.6	6	45	1090	8.17	2	5	ND	1	56	1	2	3	82	2.00	.154	2	15	1.23	14	.06	3	1.21	.01	.12	4	55
JWCB-22	4	925	4	66	1.0	10	18	965	4.86	2	5	ND	1	114	1	2	2	129	4.65	.197	5	18	1.46	42	.09	2	1.31	.01	.35	5	142
JWCB-23	3	290	4	29	2.0	6	10	226	2.76	5	5	ND	1	112	1	2	2	69	.84	.191	5	11	.49	24	.11	4	.69	.02	.11	1	138
JWCB-24	1	2598	3	55	2.3	6	13	467	2.50	3	5	ND	1	128	1	2	2	71	1.74	.346	8	11	.71	21	.10	5	.94	.02	.30	1	155
JWCB-25	1	10675	2	113	8.6	8	15	603	5.56	2	5	3	1	122	1	2	2	90	1.10	.214	5	12	.98	21	.11	11	1.08	.02	.09	1	440
JWCB-26	2	3780	4	94	3.8	9	14	572	4.79	3	5	ND	1	95	1	2	2	108	.88	.186	6	17	1.11	25	.12	2	1.17	.02	.20	1	210
JWCB-27	2	2254	5	71	6.4	7	13	470	3.08	2	5	ND	1	128	1	2	2	71	.84	.168	6	13	.79	22	.11	3	.97	.01	.06	1	1130
JWCB-28	3	46071	14	129	2.5	4	26	529	1.69	2	5	ND	1	114	4	2	2	53	.77	.151	9	9	.51	20	.08	6	.74	.01	.06	1	400
STD C/AU-R	17	62	45	131	7.2	69	31	1023	4.12	44	22	7	37	47	19	15	22	59	.48	.096	38	58	.87	174	.06	36	1.97	.06	.13	12	530



SCALE 1:10,000

0 500 1000
METERS

ROCK GEOCHEM RESULTS

Sample	Cu(ppm)	Au(ppb)	Pb(ppm)	Ag(ppm)	Zn(ppm)
K-01	49552	8630	72	23.7	320
K-21	901	1	9	.4	76
K-22	178	1	13	.4	62
K-23	16	26	10	.7	22
K-24	68	9	3	.1	41
K-25	177	2	39	.1	60
K-26	74	3	2	.2	61
K-27	121	2	102	.4	38
K-28	183	1	20	.1	68
K-29	94	9	36	.4	45
K-30	186	1	14	.2	73
K-31	1462	8	17	2.0	71
K-32	64	2	10	.1	57
K-33	70	3	2	.1	67
K-34	41	2	8	.1	64
K-35	42	4	7	.1	66
K-36	52	2	9	.2	68
K-37	62	1	3	.3	102
K-38	23	2	14	.1	26
K-39	55	4	9	.1	32
K-40	10	7	13	.1	12
K-41	24	3	11	.1	15
K-42	74	5	14	.1	95
K-43	302	5	23	.3	414
K-44	14	1	7	.2	98
K-45	9	1	13	.1	75
K-46	74	4	12	.2	65
K-47	35	1	16	.1	29
K-48	221	10	77	.9	298
S-00	10	1	7	.1	31
S-01	4	1	2	.1	66
S-02	311	4	6	.6	81
S-03	84	7	4	.2	34
S-04	116	5	6	.4	44
S-05	94	6	9	.3	65

Sample	Cu(ppm)	Au(ppb)	Pb(ppm)	Ag(ppm)	Zn(ppm)
S-06	74	5	2	.2	94
S-07	132	4	65	.6	64
S-08	77	5	8	.3	84
S-09	16	3	6	.2	106
S-10	39	1	20	.2	70
S-11	45	1	6	.2	45
S-12	31	3	11	.3	10
S-13	103	40	10	.5	39
S-14	74	1	5	.3	97
S-15	72	5	2	.2	121
S-16	70	13	11	.4	133
S-17	73	15	6	.4	147
S-18	14	5	4	.1	8
S-19	46	1	7	.1	54
S-20	68	7	12	.4	20
S-21	36	12	9	.2	74
S-22	59	16	11	.2	54
F-01	17	20	5	.1	15
F-02	236	3	37	.4	64
F-03	16	1	2	.2	30
F-04	351	15	3	.2	20
F-05	198	6	18	.2	62
F-06	356	410	17	1.1	47
F-07	578	109400	5	3.2	20
F-08	19	142	53	.1	12
F-09	22	1280	6	.2	52
F-10	96	10	11	.3	99
F-11	84	4	13	.4	92

ASSAY RESULTS

SAMPLE	Cu(%)	Au(oz/t)
K-01	4.46	.359
F-07		3.708

SOIL GEOCHEMISTRY

Sample	Cu(ppm)	Au(ppb)	Pb(ppm)	Ag(ppm)	Zn(ppm)
[illegible]					
[illegible]	422	44	18	.3	118
[illegible]	206	74	18	.4	133
[illegible]	185	9	18	.3	102
[illegible]	917	53	24	.6	193
[illegible]	231	76	18	.5	101
[illegible]	49	14	9	.4	56
[illegible]	74	6	21	.2	67
[illegible]					
[illegible]	461	30	18	.5	122
[illegible]	164	59	26	.5	96
[illegible]	44	34	9	.3	72
[illegible]	95	8	15	.1	72
[illegible]	75	6	17	.1	62
[illegible]	82	25	16	.1	63
[illegible]	23	8	11	.1	39
3+50E	80	6	19	.1	102
4+00E	102	15	18	.2	111
4+50E	217	26	20	.4	116
5+00E	160	15	24	.2	127
[illegible]	158	18	28	.4	150
[illegible]	158	19	22	.3	108
6+50E	154	55	26	.2	109
7+00E	156	4	20	.4	116
7+50E	159	10	22	.2	110
[illegible]	129	5	29	.3	107
[illegible]	144	5	25	.3	103
[illegible]	156	6	23	.3	107

SILT GEOCHEMISTRY

Sample	Cu(ppm)	Au(ppb)	Pb(ppm)	Ag(ppm)	Zn(ppm)
[illegible]	182	9	24	.8	110
[illegible]	208	9	31	.4	197
1+72E	754	53	21	.7	158
4+34E	248	10	13	.4	93
5+05E	155	8	28	.6	127

ROCK SAMPLE
▲ CHIP
■ GRAB
● FLOAT

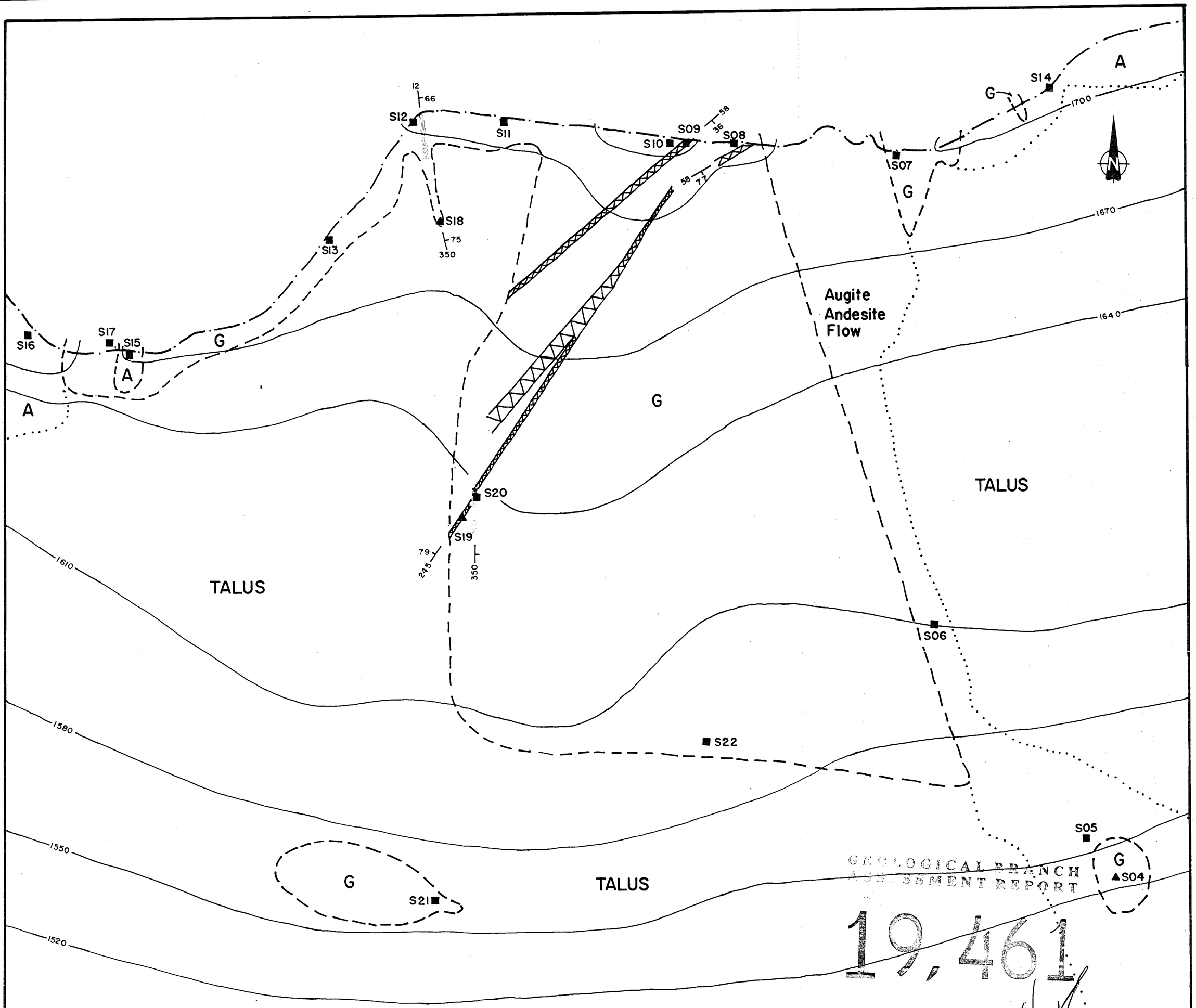
HARRISBURG-DAYTON RESOURCE CORP.

JACK CLAIM GEOCHEMISTRY

LIARD MINING DIVISION, B. C.

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/4E	DEC. 1989	6



SCALE

0 500 1000 METERS

- GOSSANOUS ZONE
- OUTCROP
- DYKE or SILL
- SHEAR ZONE
- CLAIM BOUNDARY
- HORIZON
- CONTOUR (30 meter interval)
- GRAB SAMPLE
- CHIP SAMPLE
- 90/37 ORIENTATION

LITHOLOGIES

- G — Gossan
- Augite andesite dyke or sill, fine grained with prismatic augite. Occurs in swarm below horizon - not all mapped.
- A — Andesite, chloritized, medium to fine grained.

HARRISBURG-DAYTON RESOURCE CORP

JACK CLAIM

CIRQUEBACK ZONE

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/4E	12/1989	5