MAP NO.	**ASSESSMENT REPORT**	X	**DOCUMENT NO.:**	092094
	PROSPECTUS		**MINING DISTRICT:**	WHITEHORSE
	CONFIDENTIAL	X	**TYPE OF WORK:**	Prospecting, Geochemical
115 G 6	**OPEN FILE**			

REPORT FILED UNDER:	Silverquest Resources Ltd; 2001 Resource Industries Ltd		
DATE PERFORMED:	June 9 - September 15, 1987	**DATE FILED:**	February 8, 1988
LOCATION: LAT.:	61°27'N	**AREA:**	Kluane Range
LONG.:	139°18'W	**VALUE $:**	15,300.00
CLAIM NAME & NO.:	WASH 1-51 YA97032-YA97082		

WORK DONE BY:	W.D. Eaton
WORK DONE FOR:	Silverquest Resources Ltd; 2001 Resource Industries Ltd

DATE TO GOOD STANDING	**REMARKS:** #98 WASH

Indian and Northern Affairs Canada
Affaires indiennes et du Nord Canada

RECEIVED
FEB 8 '88
REGIONAL GEOLOGY

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
FEB - 3 1988
WHITEHORSE
YUKON TERRITORY

TRANSMITTAL FORM

M.R. file no. 340-13-1
R.M.M.R. file no.
Date forwarded 3 FEB 1988

From ▶ Mining Recorder at: Whitehorse

To ▶ ~~Regional Manager~~ Mineral Rights at Whitehorse, Y.T.

For action are:

- ☐ NEW APPLICATION FOR PLACER LEASE TO PROSPECT — Name
- ☐ RENEWAL APPLICATION PLACER LEASE TO PROSPECT — Name — Lease no.
- ☐ AFFIDAVIT OF EXPENDITURE ON PLACER LEASE — Name — Lease no.
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT OF PLACER LEASE NO. — From — To
- ☐ GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT. — Owner
- ☐ DIAMOND DRILL LOGS — Claims — Claim sheet no.
- ☑ QUARTZ ASSESSMENT REPORT — Claims: Wash 1-51 — Claim sheet no.: 115-G-6

Type of report: Prospecting / Geochem
Submitted by: Archer, Cathro & Assoc. (1981) Ltd.
Cls. work performed on: Wash 1-51
$ req. for ren. application: 15,300.00

Signature

Date returned 18 Feb. 88

REPLY ACTION

Approved for amount required.

Signature

802-6027-26 (6-86)

092094

ARCHER, CATHRO
& ASSOCIATES (1981) LIMITED
CONSULTING GEOLOGICAL ENGINEERS

1016 - 510 WEST HASTINGS STREET
VANCOUVER, B. C. V6B 1L8

Report On

PROSPECTING AND GEOCHEMICAL PROGRAM

WASH 1-51 CLAIMS (YA97032-YA97082)

NTS 115G/6

Latitude 61°27'; Longitude 139°18'

W.D. Eaton, B.A., B.Sc.

November, 1987

Work done between June 9 and September 15, 1987

Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of $ 15,300.00.

for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

TABLE OF CONTENTS

APPENDICES

INTRODUCTION

The Wash claims were staked in March, 1987 and are owned 70% by Silverquest Resources Ltd. and 30% by 2001 Resource Industries Ltd. The property covers mafic to ultramafic sills similar to those that host nickel, copper and platinum group elements (PGE) at the former Wellgreen Mine, 7 km to the west (see Figure 1 on the following page).

The 1987 exploration program consisted of preliminary prospecting and claim surveys over most of the property, plus follow-up geological mapping and soil geochemistry within a 2000 m by 500 m area in the west-central portion of the property. The work was done under the author's supervision at various times between June 9 and September 15. The Author's Statement of Qualifications is included in Appendix I while a list of personnel who worked on the property appears in Appendix II.

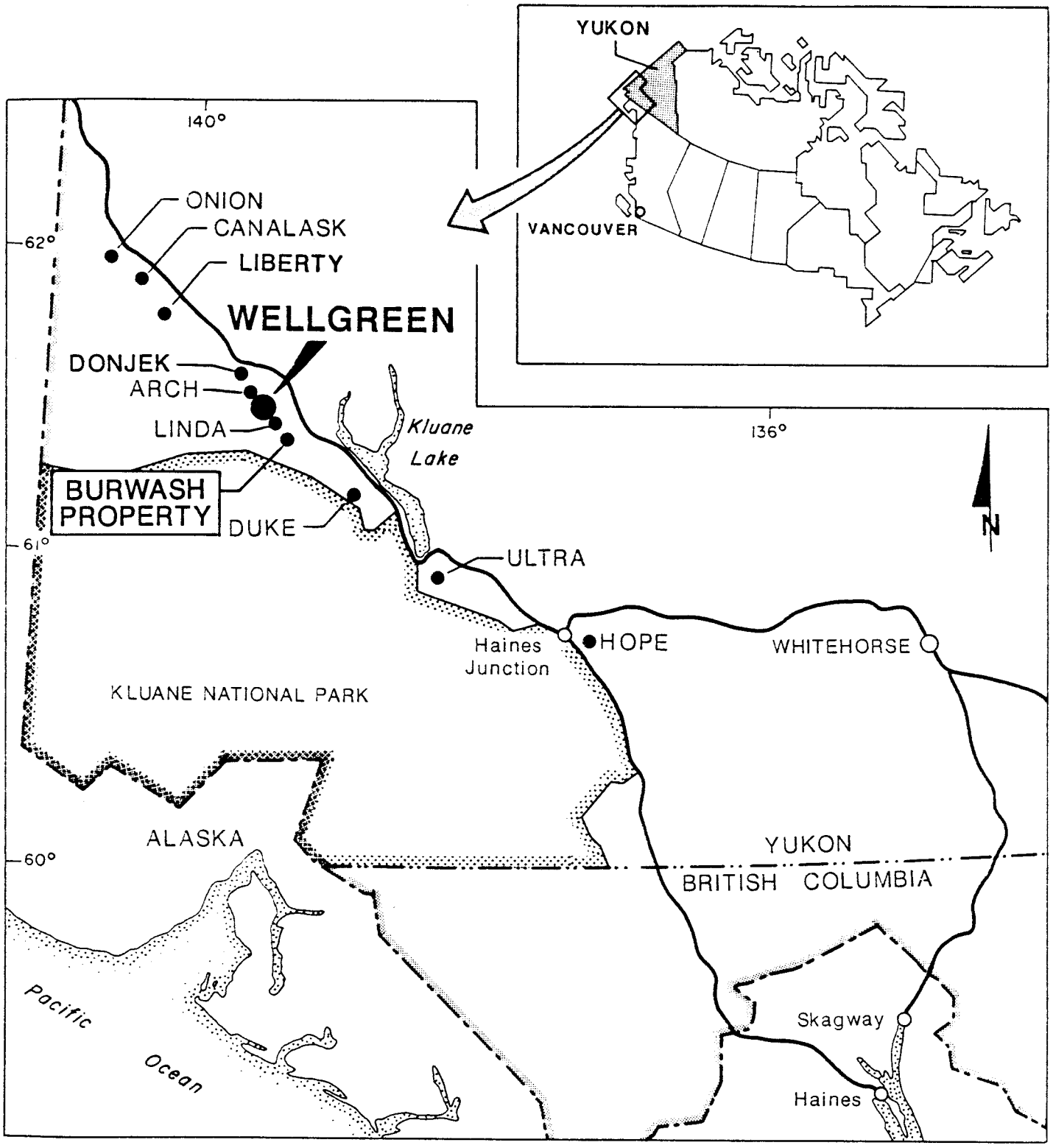

Figure 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LOCATION

BURWASH PROPERTY

KLUANE JOINT VENTURE

SILVERQUEST RESOURCES LTD.

092094

PROPERTY, LOCATION AND ACCESS

The property consists of 51 mineral claims registered with the Whitehorse Mining Recorder as follows:

Claim Name	Grant Numbers	Expiry Date
Wash 1-51	YA97032-YA97082	March 17, 1988

The claims are located at latitude 61°27' and longitude 139°18' on NTS sheet 115G/6 as shown on Figure 2 in the pocket. The closest road access is a 3 km long, four-wheel drive road constructed in 1987 by the owners of the adjacent Klu claims (Rockridge Mining Corporation, 2001 Resource Industries Ltd., All-North Resources Ltd. and Chevron Minerals Ltd.). This road extends from the two-wheel drive Wellgreen access road to within 500 m of the property boundary. The total distance from the end of the road to the paved Alaska Highway is 12 km. From there, it is 30 km to Burwash Landing, the closest community, and 410 km to the year-round, deep-sea port of Haines, Alaska.

Access in 1987 was by Bell 206B helicopter operating from a seasonal base at Burwash Landing. The June work was done from the Wellgreen camp, while the September exploration was done from Burwash Landing after an attempt to establish a fly camp on the property was prevented by snow and high winds.

GEOLOGY

The property is located along the northwest edge of the Kluane Range immediately southwest of the broad, flat bottomed Shakwak Valley. Elevations range from 1000 m on the edge of the valley to 1980 m on ridge crests. Vegetation consists of stunted black spruce and thick moss near the valley floor, giving way to slide alder on the lower slopes and moss and lichens on the upper slopes. The northeastern corner of the property extends out onto the Skakwak Valley and is likely underlain by a thick layer of glacio-fluvial till. The rest of the property is characterized by long steep (about 30°) talus slopes with scattered outcrops near ridge crests and along actively eroding creek cuts.

Regional mapping by the Geological Survey of Canada (GSC Open File 829) and the Department of Indian and Northern Affairs (personal communication T. Bremner) indicates that the the property lies within the Wrangellia Terrane and covers an east-west trending anticline with Late Paleozoic sedimentary and volcanic rocks in its core and Early Mesozoic volcanic flows on the flanks, as shown on Figure 3 in the pocket. The oldest rocks, which underlie most of the east-central part of the property, are fine- to medium-grained, medium grey to pale green pyroclastic rocks and interbedded argillites of the Pennsylvanian to Early Permian Station Creek Formation. To the west and up-section, these rocks grade into argillites and quartzites with numerous tuffaceous horizons and occasional limestone lenses, all of which belong to the Late Pennsylvanian to Lower Permian Hasen Creek Formation. The youngest stratigraphic unit is the Upper Triassic Nikolai Greenstone Formation consisting of dark green and maroon amygdaloidal basaltic and andesitic flows that occur on the north and south edges of the property.

A series of mafic to ultramafic sills consisting predominantly of peridotites with lesser gabbro and harzburgite phases cut Paleozoic strata in the west-central part of the property. These rocks are assigned Permian to Earliest Triassic ages and on the property range from about 10 to 75 m in thickness. The largest of the sills has been traced in talus and intermittent outcrops for a strike length of 1600 m. Quartz-carbonate alteration zones often form 5 to 20 m wide halos around the sills, particularly near limestone lenses. Figure 3 illustrates airborne magnetic data that was enlarged from Geological Survey of Canada Geophysical Paper 4299G and shows an intense positive anomaly immediately south of the largest sill. This feature suggests that the sill has a southerly dip or that talus completely obscures a second large sill.

MINERALIZATION

Pyrrhotite, chalcopyrite and minor malachite occur as disseminations and fracture filling throughout the ultramafic sills and locally within adjacent quartz-carbonate alteration zones and coarse-grained tuffaceous and quartzite horizons. The highest concentrations of pyrrhotite (up to 50%) generally occur within the harzburgite phases while chalcopyrite is relatively more abundant in the gabbros.

Mineralized rocks only outcrop in two areas, one along the ridge crest forming the property boundary with the Klu claims and the other along a creek cut 700 m to the east.

A total of 87 rock samples was collected from various parts of the property and sent to Bondar-Clegg & Company Ltd. in North Vancouver where they were geochemically analyzed for gold and thirty-three other metals by induced neutron activation and assayed for platinum, palladium, copper and nickel. Figures 3, 4 and 5 in the pocket illustrate sample locations, copper and nickel values, and platinum, palladium and gold values, respectively. Complete analytical results are included in Appendix III.

In general, the highest platinum assays occur with copper-rich samples while palladium is more closely associated with nickel.

Specimens from the showings along the property boundary returned values up to 1.02% Ni, 0.46% Cu, 685 ppb Pt and 2160 ppb Pd from rusty and weakly malachite stained gabbro and 0.087% Ni, 1.20% Cu, 2200 ppb Pt and 920 ppb Pd from strongly oxidized peridotite containing about 15% limonite. Although most of these samples are plotted just off the property, the exact location of the boundary and sample sites is somewhat uncertain due to lack of topographic and

survey control. The property boundary as shown is a worst case interpretation and, regardless, the mineralized sills clearly project onto the property.

Specimens from the second area, which lies well within the claim block, returned up to 0.72% Ni, 0.29% Cu, 880 ppb Pt and 1900 ppb Pd from harzburgite containing 30% pyrrhotite and 0.86% Ni, 0.46% Cu, 700 ppb Pt and 1000 ppb Pd from weakly mineralized gabbro 200 m to the southeast. Here, as in the other zone, the favourable rocks are largely obscured by talus.

Chalcopyrite also occurs with pyrite in narrow quartz veinlets and as disseminations and fracture fillings in widely scattered areas throughout the Station Creek Formation pyroclastic rocks. Unfortunately, these rocks exhibit low nickel and PGE content unless they are near one of the ultramafic sills.

SOIL GEOCHEMISTRY

In June a series of 64 soil samples was collected at approximately 100 m intervals along the 1370 m contour across the centre of the property. An additional 42 samples were taken in September to provide more detailed coverage in the vicinity of the ultramafic sills. All samples were sent to Bondar-Clegg. The early samples underwent multi-element induced neutron activation analysis plus fire assay for platinum and palladium. The later batch was analyzed by atomic absorption for copper and nickel and by fire assay for platinum, palladium and gold. Figures 3, 4 and 5 illustrate sample locations and numbers, copper and nickel values and platinum, palladium and gold values, respectively. Complete results and a more detailed description of analytical techniques appear in Appendix III.

Most samples from the June sampling returned near background values for all metals. Only one sample, taken in the vicinity of the ultramafic sills, produced strongly anomalous results (100 ppb Pt, 110 ppb Pd, 660 ppm Ni, 167 ppm As, 340 ppm Zn and 56 ppb Au). The follow-up samples, all of which were taken near the sills, returned much higher values, including one sample taken along the property boundary which yielded 1850 ppb Pt, 1400 ppb Pd, 9600 ppm Cu, 4300 ppm Ni and 540 ppb Au. Soil geochemical response is relatively continuous over an 1800 m length suggesting that the mineralization sill extended beneath the talus-covered areas.

CONCLUSIONS AND RECOMMENDATIONS

Preliminary work on the Wash property has produced extremely encouraging results and has outlined a series of mafic and ultramafic sills that closely resemble those that host the mineralization at the nearby Wellgreen deposit. Reconnaissance soil and rock geochemistry have confirmed that the sills and some of the adjacent sedimentary and pyroclastic rocks exhibit highly anomalous nickel, copper and PGE contents. The work concentrated on the west-central part of the property and regional mapping and aeromagnetic surveys conducted by the Geological Survey of Canada suggest that sills may be present elsewhere.

Considering the property's proximity to Wellgreen and the favourable results, an aggressive program is recommended for 1988. The work should be done in two phases from a camp on the property. The first phase will require some helicopter support and should consist of road construction to provide four-wheel drive access plus property-wide geological mapping, prospecting and reconnaissance rock and soil geochemical sampling with grid geochemical and geophysical surveys in the vicinity of the known ultramafic sills. The second phase will consist of aerial photos, bulldozer trenching and diamond drilling. Total cost is estimated to be $450,000, as shown on the following page.

Labour - Senior supervisor 700 hours, geologist 180 days, 3 fieldmen and cook 90 days each and surveyor for 10 days	$110,000
Diamond Drilling - 900 m @ $120/m, all inclusive	108,000
Bulldozer - D7E with ripper, 600 hrs @ $120/hr, fuel incl	72,000
Room & Board - 800 mandays @ $60 day	48,000
Geochemical Analyses - 1000 soil and rock samples geochemically analyzed for Pt, Pd, Cu, Ni, Au @ $23/sample, plus 100 assays for Pt, Pd, Cu, Ni, Au @ $80/sample and 5 minor PGE assays @ $100/sample	31,500
Transportation and Shipping	17,000
Geophysical Surveys - 40 km of VLF, Mag and Gradiometer @ $150/km, plus travel and report costs	12,000
Helicopter - 20 hrs @ $600/hr	12,000
Office, Drafting and Printing	10,000
Airphotos and Orthophotos	10,000
Assessment Filing	2,500
Management	17,000
TOTAL -	$450,000

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

W.D. Eaton, B.A., B.Sc.

/mc

092094

UNSTAKED

UNSTAKED

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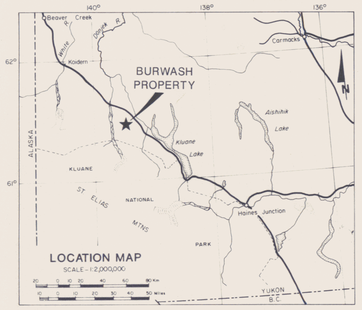
UNSTAKED



Claim post (located)

Claim post (not located)

Claim boundary

Figure 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM DATA

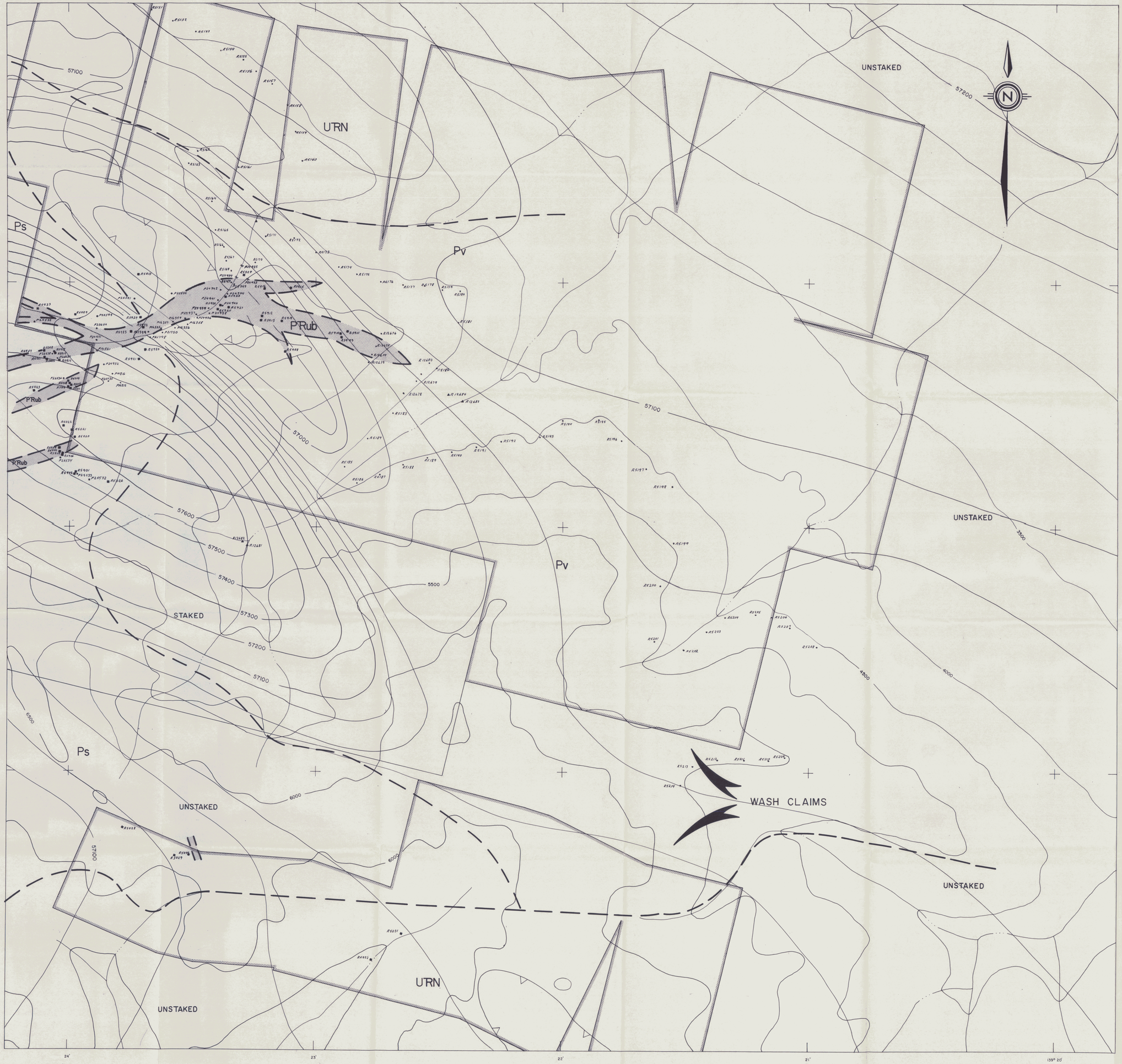
BURWASH PROPERTY

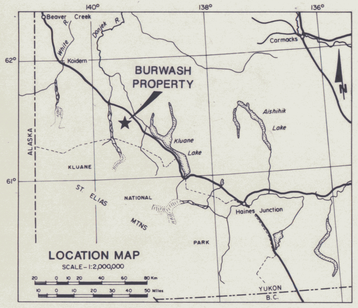
SILVERQUEST RESOURCES LTD.
KLUANE JOINT VENTURE

SCALE 1:5000

092094

To accompany report dated November, 1987





UPPER TRIASSIC

URN NIKOLAI GREENSTONE: dark green and maroon amygdaloidal basalt and andesite flows.

PERMIAN TO UPPER TRIASSIC

PRub peridotite, rare dunite and gabbro.

LATEST PENSYLVANIAN TO LOWER PERMIAN

Ps HASEN CREEK FORMATION: argillite and siltstone with limestone and tuff interbeds.

PENNSYLVANIAN TO EARLIEST PERMIAN

Pv STATION CREEK FORMATION: medium gray to pale green medium to fine grained pyroclastic rocks with minor argillite interbeds.

- approximate geological contact
- 57500 Aeromagnetic contour taken from Geological Survey of Canada Map 4299-G
- Soil sample location and number
- Rock sample location and number
- × Silt sample location and number
- ▲ Pan concentrate sample location and number

Figure 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATION AND AEROMAGNETIC DATA

BURWASH PROPERTY

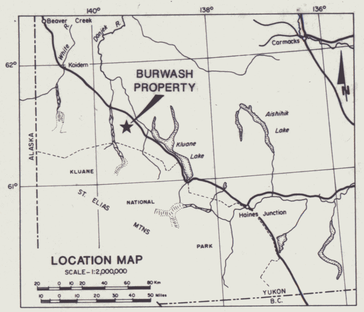
SILVERQUEST RESOURCES LTD.
2001 RESOURCE INDUSTRIES LTD.

Dec 15, 1987

SCALE 1:5000

092094

To accompany report dated November, 1987



UNSTAKED

UTRN

Pv

Ps

PRub

UNSTAKED

STAKED

Pv

Ps

UNSTAKED

PRub

WASH CLAIMS

UNSTAKED

UTRN

UNSTAKED

61° 27'

26'

24'

23'

22'

21'

139° 20'

UPPER TRIASSIC

UTRN NIKOLAI GREENSTONE: dark green and maroon amygdaloidal basalt and andesite flows.

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PRub peridotite, rare dunite and gabbro.

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Pv STATION CREEK FORMATION: medium gray to pale green medium to fine grained pyroclastic rocks with minor argillite interbeds.

approximate geological contact

Soil sample location with Cu and Ni values in ppm

Rock sample location with Cu and Ni values in ppm

Silt sample location with Cu and Ni values in ppm

Pan concentrate sample location with Cu and Ni values in ppm

NA Not analyzed

— Less than detection limit

Figure 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Cu AND Ni GEOCHEMISTRY

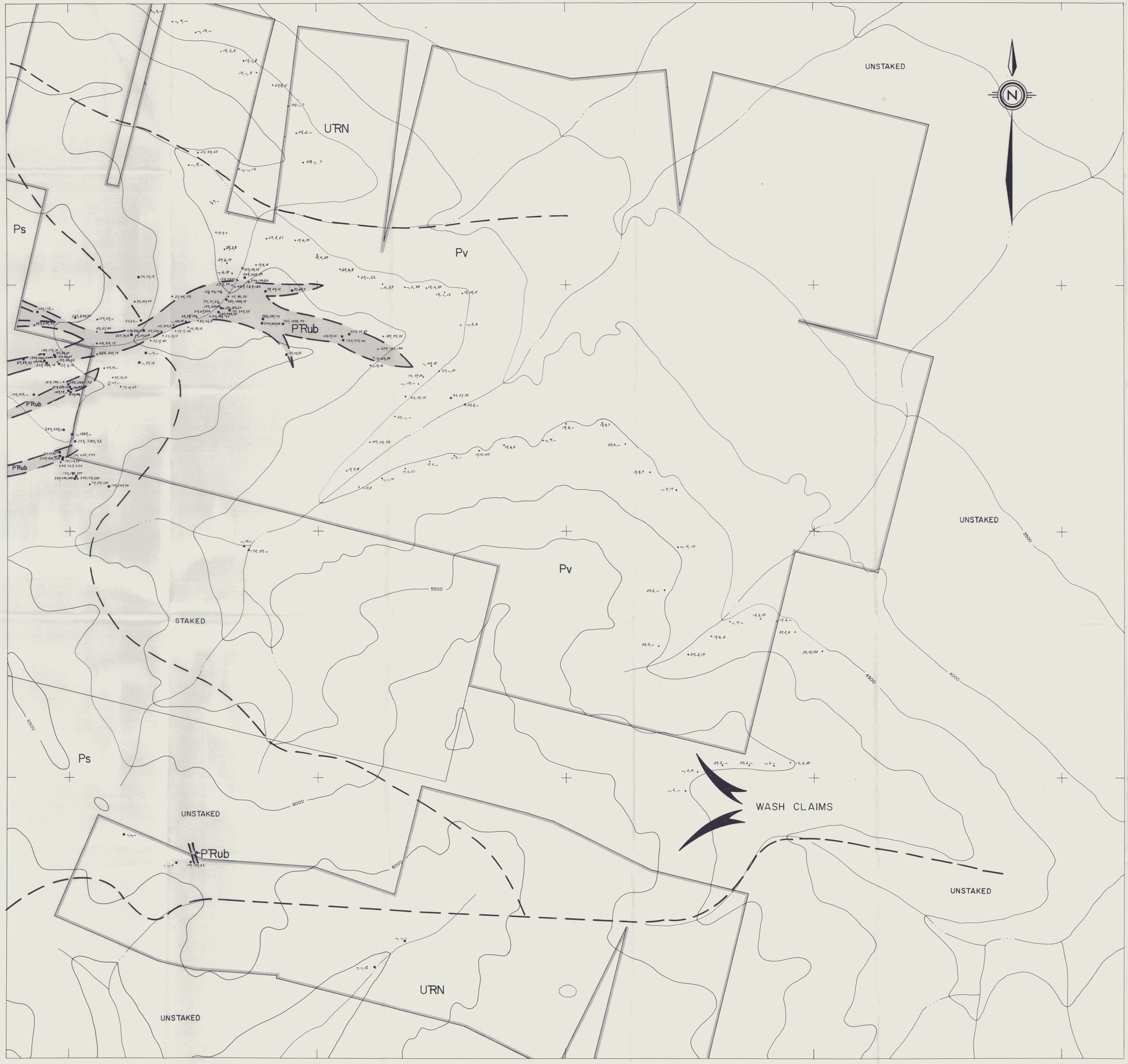
BURWASH PROPERTY

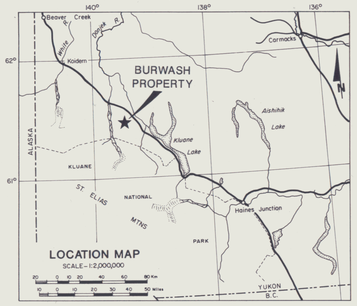
SILVERQUEST RESOURCES LTD.
2001 RESOURCE INDUSTRIES LTD.

092094

SCALE 1:5000

To accompany report dated November, 1987





UPPER TRIASSIC

UTRN NIKOLAI GREENSTONE: dark green and maroon amygdaloidal basalt and andesite flows.

PERMIAN TO UPPER TRIASSIC

PTRub peridotite, rare dunite and gabbro.

LATEST PENSYLVANIAN TO LOWER PERMIAN

Ps HASEN CREEK FORMATION: argillite and siltstone with limestone and tuff interbeds.

PENNSYLVANIAN TO EARLIEST PERMIAN

Pv STATION CREEK FORMATION: medium gray to pale green medium to fine grained pyroclastic rocks with minor argillite interbeds.

— — approximate geological contact

• 20,2,14 Soil sample location and values Pt(ppb), Pt(ppb), Au(ppb)

■ 195,195,22 Rock sample location and values Pt(ppb), Pt(ppb), Au(ppb)

× 189,119,35 Silt sample location and values Pt(ppb), Pt(ppb), Au(ppb)

▲ 170,60,— Pan concentrate sample and values Pt(ppb), Pd(ppb), Au(ppb)

— Less than detection limit

Figure 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Pt, Pd AND Au GEOCHEMISTRY

BURWASH PROPERTY

SILVERQUEST RESOURCES LTD.
2001 RESOURCE INDUSTRIES LTD.

092094

SCALE 1:5000

To accompany report dated November, 1987

APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, W. Douglas Eaton, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia, and residential address in Burnaby, British Columbia, do hereby declare:

1. I graduated from the University of British Columbia in 1980 with a B.Sc.

2. From 1971 to the present, I have been actively engaged in mineral exploration in British Columbia and Yukon Territory and on June 1, 1981, became a partner in Archer, Cathro & Associates (1981) Limited.

3. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.

W. Douglas Eaton, B.A., B.Sc.

APPENDIX II

PERSONNEL

NAME	POSITION	DATES ON PROPERTY
D. Eaton	Geologist	June 9, September 7
B. Wengzynowski	Party Chief	June 10 - 12
K. Stewart	Fieldman	June 9 - 12
J. Sebben	Fieldman	June 10 - 12
D. Parry	Fieldman	June 10 - 12
L. Cymbalisty	Fieldman	September 3 - 8
T. Becker	Fieldman	September 3 - 8

APPENDIX III

GEOCHEMICAL AND ASSAY RESULTS

Bondar-Clegg & Company Ltd
[illegible]
North Vancouver, B.C.
Canada V7P 2R5
Phone (604) 985-0681
Telex 04-352667

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 127-4660 (COMPLETE)

REFERENCE INFO:

CLIENT: ARCHER, CATHRO & ASSOCIATES LTD.

SUBMITTED BY: UNKNOWN

PROJECT: SQ WASH

DATE PRINTED: 28-JUL-87

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	64	5 PPB	NOT APPLICABLE	IND. NEUTRON ACTIV.
2	Sb	Antimony	64	0.2 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
3	As	Arsenic	64	1 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
4	Ba	Barium	64	100 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
5	Br	Bromine	64	1 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
6	Cd	Cadmium	64	10 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
7	Ce	Cerium	64	10 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
8	Cs	Cesium	64	1 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
9	Cr	Chromium	64	50 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
10	Co	Cobalt	64	10 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
11	Eu	Europium	64	2 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
12	Hf	Hafnium	64	2 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
13	Ir	Iridium	64	100 PPB	NOT APPLICABLE	IND. NEUTRON ACTIV.
14	Fe	Iron	64	0.5 PCT	NOT APPLICABLE	IND. NEUTRON ACTIV.
15	La	Lanthanum	64	5 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
16	Lu	Lutetium	64	0.5 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
17	Mo	Molybdenum	64	2 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
18	Ni	Nickel	64	50 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
19	Rb	Rubidium	64	10 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
20	Sm	Samarium	64	0.1 PPM		IND. NEUTRON ACTIV.
21	Sc	Scandium	64	0.5 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
22	Se	Selenium	64	10 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
23	Ag	Silver	64	5 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
24	Na	Sodium	64	0.05 PCT	NOT APPLICABLE	IND. NEUTRON ACTIV.
25	Ta	Tantalum	64	1 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
26	Te	Tellurium	64	20 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
27	Tb	Terbium	64	1 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
28	Th	Thorium	64	0.5 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
29	Sn	Tin	64	200 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
30	W	Tungsten	64	2 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
31	U	Uranium	64	0.5 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
32	Yb	Ytterbium	64	5 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
33	Zn	Zinc	64	200 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
34	Zr	Zirconium	64	500 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
35	Pt	Platinum	64	15 PPB	FIRE-ASSAY	
36	Pd	Palladium	64	2 PPB	FIRE-ASSAY	

092094

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 127-4660 (COMPLETE)

REFERENCE INFO:

CLIENT: ARCHER, CATHRO & ASSOCIATES LTD.
PROJECT: SQ WASH

SUBMITTED BY: UNKNOWN
DATE PRINTED: 28-JUL-87

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
S SOILS	64	1 -80	64	OTHER SAMPLE PREP 1	64

REPORT COPIES TO: ARCHER, CATHRO & ASSOC.

INVOICE TO: ARCHER, CATHRO & ASSOC.

092094

Bondar-Clegg & Company Ltd
130 Pemberton Ave
North Vancouver, B.C.
Canada V7P 2R7
Phone (604) 987-0314
Telex 04-352667

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 127 4400

PROJECT: SQ WASH

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Sb PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Cs PPM	Cr PPM	Co PPM	Eu PPM	Hf PPM
S1 R5151		<5	1.2	10	580	<5	<10	39	1	160	23	<2	5
S1 R5152		<5	1.8	17	510	6	<10	45	1	240	25	2	2
S1 R5153		<5	1.4	13	530	12	<10	40	3	130	42	<2	<2
S1 R5154		6	1.6	13	590	<5	<10	41	3	300	44	<2	4
S1 R5155		8	1.4	12	630	6	11	24	3	220	48	<2	3
S1 R5156		5	1.1	11	460	<5	<10	48	2	260	43	<2	2
S1 R5157		11	0.5	7	130	<5	<10	21	4	340	98	<2	<2
S1 R5158		7	2.4	21	630	<5	<10	48	4	230	35	<2	3
S1 R5159		<5	0.6	6	340	<5	<10	22	4	310	56	<2	<2
S1 R5160		7	1.4	16	570	<5	<10	43	3	250	38	<2	3
S1 R5161		12	1.0	10	530	<5	<10	24	2	130	30	<2	3
S1 R5162		23	0.7	7	<100	<5	<10	<10	2	170	[illegible]	<2	<2
S1 R5163		<5	1.4	33	320	8	<10	31	3	170	35	<2	<2
S1 R5164		<5	1.6	29	320	6	<10	22	1	170	25	<2	<2
S1 R5165		6	1.7	17	290	<5	<10	21	3	140	15	<2	2
S1 [illegible]		8	1.3	20	300	6	<10	39	2	140	18	<2	<2
S1 R5167		14	1.2	15	310	<5	<10	31	2	140	19	<2	<2
S1 R5168		18	3.5	84	230	<5	<10	48	5	250	69	2	<2
S1 R5169		39	2.1	56	320	<5	<10	20	3	200	38	<2	4
S1 R5170		15	3.0	44	330	<5	<10	31	4	250	27	<2	<2
S1 R5171		27	3.5	[illegible]	500	<5	<10	28	4	370	61	<2	3
S1 R5172		10	1.8	31	240	<5	<10	48	4	200	80	<2	<2
S1 R5173		20	2.7	36	440	<5	<10	66	4	290	44	<2	3
S1 R5174		8	2.4	80	360	7	<10	48	3	350	62	<2	2
S1 R5175		22	3.3	78	390	6	<10	50	9	250	52	<2	4
S1 R5176		[illegible]	3.9	89	620	<5	<10	50	4	240	62	2	4
S1 R5177		34	1.3	24	540	<5	<10	44	3	190	22	<2	3
S1 R5178		20	1.6	49	480	8	<10	50	3	200	39	<2	<2
S1 R5179		12	1.6	39	550	<5	<10	49	3	190	30	<2	4
S1 R5180		11	3.9	63	420	7	<10	35	5	140	56	<2	3
S1 R5181		6	2.1	48	520	<5	<10	62	3	140	40	<2	2
S1 R5182		17	1.6	26	750	6	<10	50	3	190	33	<2	2
S1 R5183		<5	1.2	18	510	<5	<10	55	1	240	22	<2	2
S1 R5184		[illegible]	4.7	[illegible]	460	<5	<10	32	5	[illegible]	62	<2	<2
S1 R5185		18	2.2	32	520	<5	<10	30	4	300	31	<2	<2
S1 [illegible]		8	2.2	25	470	<5	<10	42	3	150	22	<2	<2
S1 [illegible]		10	3.2	47	620	<5	<10	28	4	150	38	<2	3
S1 R5188		[illegible]	2.3	37	700	7	<10	50	4	180	30	<2	3
S1 R5189		<5	7.1	55	450	<5	<10	28	7	140	24	<2	4
S1 R5190		<5	5.5	46	740	<5	<10	68	6	150	32	<2	5

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Fe PCT	La PPM	Lu PPM	Mo PPM	Ni PPM	Rb PPM	Sm PPM	Sc PPM	Se PPM	Ag PPM	Na PCT
S1 R5151		<100	4.1	18	<0.5	<2	59	<10	3.5	11.0	<10	<5	2.70
S1 R5152		<100	4.7	20	<0.5	<2	82	25	4.1	17.0	<10	<5	2.10
S1 R5153		<100	5.3	16	<0.5	<2	77	19	3.4	19.0	<10	<5	1.80
S1 R5154		<100	6.6	17	<0.5	<2	81	34	3.5	23.0	<10	<5	1.90
S1 R5155		<100	6.7	17	<0.5	<2	55	34	3.8	23.0	<10	<5	2.30
S1 R5156		<100	5.7	18	<0.5	4	50	22	3.4	18.0	<10	<5	2.40
S1 R5157		<100	10.0	9	<0.5	<2	[illegible]	<10	2.4	45.0	<10	<5	2.00
S1 R5158		<100	6.2	21	<0.5	3	95	20	4.1	20.0	<10	<5	1.80
S1 R5159		<100	7.8	12	<0.5	<2	150	<10	2.5	36.0	<10	<5	1.70
S1 R5160		<100	6.5	19	<0.5	3	80	23	3.7	23.0	<10	<5	1.80
S1 R5161		<100	4.6	15	<0.5	<2	57	40	3.2	15.0	<10	<5	2.40
S1 R5162		<100	15.0	<5	<0.5	5	170	<10	1.7	53.2	<10	<5	1.70
S1 R5163		<100	5.9	19	<0.5	<2	96	26	4.2	23.0	<10	<5	1.30
S1 R5164		<100	4.3	15	<0.5	<2	68	20	2.9	16.0	<10	<5	1.00
S1 R5165		<100	3.9	12	<0.5	<2	60	18	3.1	15.0	<10	<5	0.72
S1 R5166		<100	3.6	13	<0.5	<2	51	29	2.9	13.0	<10	<5	1.30
S1 R5167		<100	4.2	13	<0.5	<2	68	28	3.6	14.0	<10	6	1.10
S1 R5168		<100	8.1	18	<0.5	3	140	<10	5.1	33.0	<10	<5	1.70
S1 R5169		<100	5.8	11	<0.5	<2	130	29	3.5	23.0	<10	<5	1.30
S1 R5170		<100	4.7	15	<0.5	<2	150	33	4.0	15.0	<10	<5	1.00
S1 R5171		<100	5.3	19	<0.5	<2	[illegible]	23	4.8	18.0	<10	<5	1.20
S1 R5172		<100	6.2	19	<0.5	<2	[illegible]	41	5.3	15.0	<10	<5	0.90
S1 R5173		<100	6.5	29	<0.5	<2	170	21	6.4	19.0	<10	<5	1.50
S1 R5174		<100	6.8	18	<0.5	2	180	26	4.1	24.0	<10	<5	1.20
S1 R5175		<100	5.6	22	<0.5	<2	120	31	4.9	21.0	<10	<5	1.20
S1 R5176		<100	6.8	24	<0.5	<2	110	28	5.4	21.0	<10	<5	1.40
S1 R5177		<100	3.8	19	<0.5	<2	57	32	3.4	13.0	<10	<5	1.70
S1 R5178		<100	4.2	21	<0.5	<2	61	27	4.2	15.0	<10	<5	1.50
S1 R5179		<100	4.2	18	<0.5	2	81	40	3.8	13.0	<10	<5	1.80
S1 R5180		<100	7.0	26	<0.5	2	95	45	4.8	16.0	<10	6	1.20
S1 R5181		<100	5.6	22	0.5	4	69	47	5.0	17.0	<10	<5	1.50
S1 R5182		<100	5.2	25	<0.5	<2	58	46	4.7	17.0	<10	<5	1.70
S1 R5183		<100	3.7	17	<0.5	<2	53	15	3.4	12.0	<10	<5	1.80
S1 R5184		<100	5.6	18	0.5	<2	[illegible]	36	3.8	18.0	<10	<5	0.70
S1 R5185		<100	5.7	13	<0.5	<2	93	17	3.4	23.0	<10	<5	1.60
S1 R5186		<100	3.5	22	<0.5	<2	62	38	4.4	16.0	<10	<5	1.30
S1 R5187		<100	6.0	19	<0.5	<2	54	39	4.6	26.0	<10	<5	1.70
S1 R5188		<100	4.7	20	<0.5	<2	77	48	4.0	16.0	<10	<5	1.40
S1 R5189		<100	3.4	16	0.5	<2	<50	61	4.8	14.0	<10	<5	0.51
S1 R5190		<100	5.1	29	<0.5	<2	<50	65	6.2	19.0	<10	<5	1.50

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Geochemical Lab Report

REPORT: 127-4660

PROJECT: SQ WASH

SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	Te PPM	Tb PPM	Th PPM	Sn PPM	W PPM	U PPM	Yb PPM	Zn PPM	Zr PPM	Pt PPB	Pd PPB
S1 R5151		<1	<20	<1	4.2	<200	<2	2.0	<5	<200	<500	<15	2
S1 R5152		<1	<20	<1	3.7	<200	<2	1.8	<5	<200	<500	<15	4
S1 R5153		<1	<20	<1	3.5	<200	<2	1.9	<5	<200	<500	<15	10
S1 R5154		1	<20	<1	3.5	<200	<2	2.0	<5	<200	<500	15	2
S1 R5155		<1	<20	<1	4.2	<200	<2	1.7	<5	<200	<500	15	<2
S1 R5156		<1	<20	<1	3.2	<200	<2	1.5	<5	<200	<500	15	<2
S1 R5157		<1	<20	<1	<0.5	<200	<2	<0.5	<5	<200	<500	25	8
S1 R5158		<1	<20	<1	5.3	<200	<2	3.2	<5	<200	<500	20	<2
S1 R5159		<1	<20	1	2.3	<200	<2	1.0	<5	<200	650	25	2
S1 R5160		<1	<20	<1	3.8	<200	<2	2.0	<5	<200	<500	20	<2
S1 R5161		<1	<20	<1	3.1	<200	<2	1.5	<5	<200	<500	<15	<2
S1 R5162		<1	<20	<1	<0.5	<200	<2	0.6	<5	<200	<500	20	40
S1 R5163		<1	<20	1	3.6	<200	<2	1.6	<5	<200	<500	<15	8
S1 R5164		<1	<20	<1	2.6	<200	<2	1.5	<5	<200	<500	<15	4
S1 R5165		<1	<20	<1	2.1	<200	<2	1.6	<5	<200	<500	15	4
S_		<1	<20	<1	2.0	<200	<2	1.7	<5	<200	<500	20	2
S1 R5167		<1	<20	1	1.8	<200	<2	1.4	<5	<200	<500	20	6
S1 R5168		<1	<20	<1	2.9	<200	5	1.4	<5	[illegible]	<500	<15	6
S1 R5169		<1	<20	<1	2.2	<200	<2	1.3	<5	[illegible]	<500	25	8
S1 R5170		<1	<20	<1	3.1	<200	<2	1.9	<5	[illegible]	<500	15	6
S1 R5171		<1	<20	<1	3.5	<200	<2	1.7	<5	[illegible]	<500	20	8
S1 R5172		<1	<20	1	3.0	<200	<2	1.5	<5	[illegible]	<500	15	6
S1 R5173		<1	<20	<1	3.5	<200	<2	3.0	<5	<200	<500	15	4
S1 R5174		<1	<20	1	3.9	<200	<2	1.5	<5	<200	<500	20	6
S1 R5175		<1	<20	1	6.1	<200	<2	2.2	<5	<200	<500	20	<2
S1 R5176		<1	<20	1	6.3	<200	<2	2.8	<5	[illegible]	<500	<15	4
S1 R5177		<1	<20	<1	3.8	<200	<2	1.8	<5	<200	<500	<15	2
S1 R5178		<1	<20	<1	4.0	<200	<2	2.0	<5	<200	<500	15	2
S1 R5179		<1	<20	<1	4.7	<200	<2	1.9	<5	<200	<500	15	<2
S1 R5180		<1	<20	1	2.6	<200	<2	1.2	<5	<200	690	15	10
S1 R5181		<1	<20	<1	4.2	<200	<2	2.3	<5	[illegible]	<500	<15	2
S1 R5182		<1	<20	<1	4.7	<200	<2	2.2	<5	<200	<500	20	<2
S1 R5183		<1	<20	<1	3.7	<200	<2	2.0	<5	[illegible]	<500	20	<2
S1 R5184		<1	<20	<1	3.5	<200	4	1.8	<5	[illegible]	<500	[illegible]	[illegible]
S1 R5185		<1	<20	<1	2.8	<200	<2	1.5	<5	<200	<500	15	4
S1 R5186		<1	<20	<1	4.3	<260	<2	2.0	<5	<200	<500	<15	4
[illegible]		<1	<20	<1	3.0	<200	<2	1.9	<5	<200	790	<15	<2
S1 R5188		<1	<20	<1	4.5	<200	<2	2.4	<5	<200	<500	15	6
S1 R5189		<1	<20	1	6.3	<200	<2	3.8	<5	<200	<500	15	4
S1 R5190		<1	<20	<1	6.9	<200	6	3.2	<5	[illegible]	<500	<15	6

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Sb PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Cs PPM	Cr PPM	Co PPM	Eu PPM	Hf PPM
S1 R5191		100	6.1	62	580	6	<10	70	7	210	60	<2	6
S1 R5192		5	3.8	36	560	5	<10	67	5	210	29	<2	4
S1 R5193		<5	1.3	12	320	<5	<10	27	3	180	20	<2	2
S1 R5194		<5	3.2	32	590	6	<10	46	5	130	35	<2	<2
S1 R5195		7	1.1	15	540	9	<10	33	4	110	24	<2	4
S1 R5196		<5	1.3	10	430	6	<10	38	4	180	24	<2	<2
S1 R5197		7	2.0	24	660	6	<10	49	6	140	51	<2	3
S1 R5198		14	1.4	17	580	<5	<10	49	3	200	37	<2	3
S1 R5199		14	1.5	19	590	<5	<10	49	4	170	34	<2	2
S1 R5200		<5	2.5	21	450	6	<10	43	3	240	37	<2	3
S1 R5201		<5	1.7	19	600	<5	<10	36	3	170	26	<2	3
S1 R5202		14	1.5	17	530	8	<10	44	5	180	28	<2	3
S1 R5203		6	1.1	14	450	9	<10	40	4	140	21	<2	2
S1 R5204		<5	0.9	10	440	7	<10	31	4	170	24	<2	<2
S1 R5205		10	1.7	16	510	<5	<10	56	3	160	38	<2	5
S.		<5	0.5	6	450	<5	<10	30	12	130	12	<2	<2
S1 R5207		6	1.0	10	530	<5	<10	38	5	100	33	<2	<2
S1 R5208		120	1.8	15	490	<5	<10	20	7	140	54	<2	2
S1 R5209		20	1.4	14	670	<5	<10	54	4	150	19	<2	<2
S1 R5210		<5	0.6	10	640	<5	<10	43	3	75	19	2	2
S1 R5211		<5	1.1	19	580	6	<10	50	3	120	27	<2	3
S1 R5212		<5	0.7	19	690	<5	<10	42	3	120	25	<2	3
S1 R5213		6	1.4	18	500	<5	<10	41	4	150	18	<2	4
S1 R5214		<5	1.1	11	410	<5	<10	23	2	90	39	<2	3

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Fe PCT	La PPM	Lu PPM	Mo PPM	Ni PPM	Rb PPM	Sm PPM	Sc PPM	Se PPM	Ag PPM	Na PCT
S1 R5191		<100	6.1	25	<0.5	2	72	22	5.3	19.0	<10	<5	1.20
S1 R5192		<100	4.3	29	<0.5	<2	61	48	5.8	16.0	<10	<5	1.00
S1 R5193		<100	3.0	12	<0.5	<2	50	18	2.6	12.0	<10	<5	1.00
S1 R5194		<100	5.2	21	<0.5	<2	57	38	4.8	21.0	<10	<5	1.30
S1 R5195		<100	4.1	18	<0.5	<2	<50	36	3.6	16.0	<10	<5	1.70
S1 R5196		<100	4.3	16	<0.5	<2	<50	35	3.8	19.0	<10	<5	1.30
S1 R5197		<100	5.3	18	<0.5	<2	54	29	4.5	25.0	<10	<5	1.60
S1 R5198		<100	6.3	17	<0.5	<2	55	37	4.2	24.0	<10	<5	1.90
S1 R5199		<100	5.5	16	<0.5	<2	<50	43	3.7	22.0	<10	<5	2.10
S1 R5200		<100	5.6	17	<0.5	<2	68	30	4.1	23.0	<10	<5	1.20
S1 R5201		<100	5.0	17	<0.5	<2	<50	35	3.6	21.0	<10	8	1.40
S1 R5202		<100	5.5	20	<0.5	<2	74	56	4.1	20.0	<10	<5	1.70
S1 R5203		<100	4.2	17	<0.5	<2	<50	31	3.7	18.0	<10	<5	1.60
S1 R5204		<100	4.6	16	<0.5	<2	<50	30	3.5	18.0	<10	<5	1.30
S1 R5205		<100	5.6	22	<0.5	<2	61	28	4.5	22.0	<10	<5	2.00
S1 R5206		<100	3.6	14	<0.5	<2	<50	51	3.7	11.0	<10	<5	1.00
S1 R5207		<100	4.4	13	<0.5	<2	<50	35	4.0	17.0	<10	<5	1.70
S1 R5208		<100	4.8	9	<0.5	<2	67	39	2.9	27.0	<10	<5	1.20
S1 R5209		<100	5.8	17	<0.5	2	74	48	4.2	19.0	<10	<5	1.40
S1 R5210		<100	4.2	19	<0.5	<2	<50	39	3.8	14.0	<10	<5	1.60
S1 R5211		<100	5.1	21	<0.5	<2	65	35	4.3	19.0	<10	<5	1.70
S1 R5212		<100	4.6	15	<0.5	<2	60	53	3.7	17.0	<10	<5	1.30
S1 R5213		<100	4.3	19	<0.5	<2	64	22	3.7	15.0	<10	<5	2.20
S1 R5214		<100	5.8	12	<0.5	<2	140	24	2.9	21.0	<10	<5	1.20

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	Te PPM	Tb PPM	Th PPM	Sn PPM	W PPM	U PPM	Yb PPM	Zn PPM	Zr PPM	Pt PPB	Pd PPB
S1 R5191		<1	<20	<1	6.3	<200	<2	2.7	<5	240	<500	15	10
S1 R5192		<1	<20	1	5.6	<200	3	2.5	<5	<200	<500	15	6
S1 R5193		<1	<20	<1	3.0	<200	<2	1.6	<5	<200	<500	<15	4
S1 R5194		<1	<20	<1	4.5	<200	<2	1.3	<5	<200	<500	15	6
S1 R5195		<1	<20	<1	3.3	<200	<2	1.8	<5	<200	<500	15	6
S1 R5196		<1	<20	<1	3.0	<200	<2	1.5	<5	<200	<500	20	6
S1 R5197		<1	<20	<1	4.4	<200	<2	2.1	<5	220	<500	15	2
S1 R5198		<1	<20	<1	3.1	<200	<2	1.8	<5	<200	<500	<15	4
S1 R5199		<1	<20	<1	3.0	<200	<2	1.7	<5	<200	<500	<15	4
S1 R5200		<1	<20	<1	2.6	<200	<2	1.1	<5	<200	<500	20	2
S1 R5201		<1	<20	<1	2.6	<200	<2	1.2	<5	<200	<500	20	2
S1 R5202		<1	<20	1	3.3	<200	<2	2.0	<5	<200	630	20	2
S1 R5203		<1	<20	<1	3.0	<200	<2	1.7	<5	<200	730	15	6
S1 R5204		<1	<20	<1	2.2	<200	<2	1.3	<5	<200	<500	<15	4
S1 R5205		<1	<20	<1	4.0	<200	<2	2.3	<5	<200	<500	15	2
S.		<1	<20	<1	2.9	<200	<2	1.0	<5	<200	<500	15	2
S1 R5207		<1	<20	<1	2.6	<200	5	1.0	<5	<200	<500	20	2
S1 R5208		<1	<20	<1	1.6	<200	<2	1.0	<5	<200	<500	20	10
S1 R5209		1	<20	<1	4.4	<200	<2	1.8	<5	<200	<500	15	2
S1 R5210		<1	<20	1	3.0	<200	<2	1.6	<5	<200	<500	<15	2
S1 R5211		<1	<20	<1	4.4	<200	<2	2.0	<5	<200	<500	20	2
S1 R5212		<1	<20	<1	1.7	<200	4	1.2	<5	<200	<500	20	2
S1 R5213		<1	<20	<1	3.8	<200	<2	1.8	<5	<200	<500	<15	2
S1 R5214		<1	<20	<1	2.9	<200	<2	0.9	<5	<200	<500	<15	2

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Geochemical Lab Report

REPORT: 127-8680 (PARTIAL)

REFERENCE INFO:

CLIENT: ARCHER, CATHRO & ASSOCIATES LTD.
PROJECT: SQ

SUBMITTED BY: UNKNOWN
DATE PRINTED: 26-OCT-87

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu	Copper	79	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Ni	Nickel	79	2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
3	Au	Gold - Fire Assay	79	5 PPB	FIRE-ASSAY	Fire Assay AA
4	Pt	Platinum	79	15 PPB	FIRE-ASSAY	
5	Pd	Palladium	79	2 PPB	FIRE-ASSAY	
6	Au/wt	Sample weight/grams	75	0.1 G		
7	Au/wt	-20 Au Sample Weight	4	0.1 G		

RESULTS TO FOLLOW FOR: Ag As Au Ba Br Cd Ce Co Cr Cs Eu Fe Hf Ir La Lu Mo Na Ni Rb Sb Sc Se Sm Sn Ta Tb Te Th U W Yb Zn Zr

SAMPLE TYPES		NUMBER	SIZE FRACTIONS		NUMBER	SAMPLE PREPARATIONS	NUMBER
S	SOILS	42	1	-80	49	DRY, SIEVE -80	45
T	STREAM SEDIMENT,SILT	7	2	-150	32	CRUSH,PULVERIZE -150	30
R	ROCK OR BED ROCK	30				PULVERIZING	2
C	CONCENTRATE (PAN/HM)	2				BATCH SURCHARGE	2

REMARKS: IS DENOTES INSUFFICIENT SAMPLE.

REPORT COPIES TO: ARCHER, CATHRO & ASSOC.

INVOICE TO: ARCHER, CATHRO & ASSOC.

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Geochemical Lab Report

REPORT: 127-8680 | PROJECT: SQ | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ni PPM	Au PPB	Pt PPB	Pd PPB	Au/wt G	Au/wt G		
S1 P14815		240	155	60	75	15	5.0			
S1 P14816		110	98	10	35	10	15.0			
S1 P14821		1600	1950	70	260	220	15.0			
S1 P16355		390	2000	<5	45	300	5.0			
S1 P16356		160	128	140	85	15	15.0			
S1 P16357		1100	4400	5	45	320	10.0			
S1 P16358		182	195	15	40	30	15.0			
S1 P16359		340	2400	20	<15	120	7.0			
S1 P20599		225	860	<5	150	55	4.0			
S1 P20600		350	580	40	50	55	15.0			
S1 P21748		173	190	20	25	15	15.0			
S1 P21749		265	710	20	45	110	10.0			
S1 P21750		110	95	15	25	10	15.0			
S1 P24931		265	340	15	40	40	15.0			
S1 P24932		137	105	<5	40	10	15.0			
S1 P24936		280	350	10	85	45	7.0			
S1 P24937		400	1450	130	60	75	15.0			
S1 P24938		780	1000	25	130	100	15.0			
S1 P24939		305	1200	75	50	65	15.0			
S1 P24940		510	1250	20	120	120	5.0			
S1 P24941		380	1200	25	70	70	11.0			
S1 P24942		540	910	140	120	90	5.0			
S1 P24943		3400	6100	120	460	760	15.0	0.013	0.022	0.035
S1 P24944		355	1200	80	45	90	3.3			
S1 P25532		1800	870	100	75	80	15.0			
S1 P25533		5600	2600	300	300	170	15.0			
S1 P25534		8200	3400	420	640	560	15.0	0.019	0.016	0.035
S1 P25535		360	1300	<5	25	65	15.0			
S1 P25536		205	1100	<5	120	140	5.0			
S1 P25537		860	1100	65	100	90	15.0			
S1 P25538		9600	4300	540	1850	1400	15.0	0.054	0.041	0.095
S1 P25539		1450	2300	95	360	200	15.0			
S1 P25540		295	1200	170	20	95	7.0			
S1 P25541		500	1000	50	30	120	11.0			
S1 R12673		130	92	10	<15	15	6.0			
S1 R12674		240	210	30	15	20	15.0			
S1 R12675		1450	1050	190	80	160	6.0			
S1 R12676		1050	840	35	180	55		10.0		
S1 R12677		145	120	10	25	10		15.0		
S1 R12678		175	124	<5	<15	10	5.0			

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Geochemical Lab Report

REPORT: 127-8680 | PROJECT: SQ | PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ni PPM	Au PPB	Pt PPB	Pd PPB	Au/wt G	Au/wt G		
S1 R12679		600	620	20	75	55	10.0			
S1 R12680		355	330	15	<15	45	8.0			
T1 P24933		1300	1100	80	220	150	15.0			
T1 P24934		660	1250	45	150	75		10.0		
T1 P24935		1000	1250	35	150	110		10.0		
T1 R12681		75	80	<5	170	50	1.8			
T1 R12682		85	80	<5	<15	10	2.7			
T1 R12683		55	98	<5	20	8	15.0			
T1 R12684		205	290	35	25	25	15.0			
R2 R5901	40300	>20000	11000	200	140	190	15.0			
R2 R5902		3800	3200	1050	300	400	15.0			
R2 R5903		5000	940	540	700	420	15.0	0.020	0.012	0.032
R2 R5904		12000	820	220	2200	920	15.0	0.064	0.027	0.091
R2 R5905		1400	690	35	50	30	15.0			
R2 R5906		1100	410	40	130	50	15.0			
R2 R5907		355	340	45	60	30	15.0			
R2 R5908		285	1100	35	50	50	15.0			
R2 R5909		3700	1200	140	700	340	15.0	0.020	0.010	0.030
R2 R5910		800	305	40	100	70	15.0			
R2 R5911		900	910	60	200	95	15.0			
R2 R5912		3800	5000	45	740	1100	15.0	0.022	0.032	0.054
R2 R5913		2400	3600	40	500	360	15.0	0.015	0.011	0.026
R2 R5914		4600	8600	40	700	1000	15.0	0.020	0.029	0.049
R2 R5915		250	188	5	35	60	15.0			
R2 R5916		275	940	15	75	95	15.0			
R2 R5917		95	28	10	25	6	15.0			
R2 R5918		2600	225	20	30	20	15.0			
R2 R5919		1000	400	65	120	60	15.0			
R2 R5920		143	60	<5	<15	15	15.0			
R2 R5921		42	50	10	15	35	15.0			
R2 R5922		2200	2900	15	420	900	15.0	0.013	0.026	0.039
R2 R5923		710	740	15	220	70	15.0			
R2 R5924		225	190	<5	50	60	15.0			
R2 R5925		1600	3000	20	340	740	15.0	0.010	0.022	0.032
R2 R5926		600	1350	40	100	240	15.0			
R2 R5927		670	640	25	130	240	15.0			
R2 R5928		2900	7200	10	880	1900	15.0	0.026	0.055	0.081
R2 R5929		1800	2600	50	340	360	15.0	0.010	0.012	0.022
R2 R5933		270	1600	<5	100	170	15.0			
C2 R12662				IS	IS	IS	IS			

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Certificate of Analysis

REPORT: 627-8680 (COMPLETE)

REFERENCE INFO:

CLIENT: ARCHER, CATHRO & ASSOCIATES LTD.
PROJECT: SQ

SUBMITTED BY: UNKNOWN
DATE PRINTED: 10-NOV-87

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu	Copper	1	0.01 PCT		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	1	2 -150	1	AS RECEIVED, NO SP	1

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Certificate of Analysis

REPORT: 627-8680

PROJECT: SQ

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
R2 R5901		4.03

082034

Registered Assayer, Province of British Columbia

Bondar-Clegg & Company Ltd
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Geochemical Lab Report

REPORT: 127-4661 (COMPLETE)

REFERENCE INFO:

CLIENT: ARCHER, CATHRO & ASSOCIATES LTD.
PROJECT: SQ MASH

SUBMITTED BY: UNKNOWN
DATE PRINTED: 30 JUL 87

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	30	5 PPB	NOT APPLICABLE	IND. NEUTRON ACTIV.
2	Sb	Antimony	30	0.2 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
3	As	Arsenic	30	1 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
4	Ba	Barium	30	100 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
5	Br	Bromine	30	1 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
6	Cd	Cadmium	30	10 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
7	Ce	Cerium	30	10 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
8	Cs	Cesium	30	1 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
9	Cr	Chromium	30	50 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
10	Co	Cobalt	30	10 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
11	Eu	Europium	30	2 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
12	Hf	Hafnium	30	2 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
13	Ir	Iridium	30	100 PPB	NOT APPLICABLE	IND. NEUTRON ACTIV.
14	Fe	Iron	30	0.5 PCT	NOT APPLICABLE	IND. NEUTRON ACTIV.
15	La	Lanthanum	30	5 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
16	Lu	Lutetium	30	0.5 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
17	Mo	Molybdenum	30	2 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
18	Ni	Nickel	30	50 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
19	Rb	Rubidium	30	10 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
20	Sm	Samarium	30	0.1 PPM		IND. NEUTRON ACTIV.
21	Sc	Scandium	30	0.5 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
22	Se	Selenium	30	10 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
23	Ag	Silver	30	5 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
24	Na	Sodium	30	0.05 PCT	NOT APPLICABLE	IND. NEUTRON ACTIV.
25	Ta	Tantalum	30	1 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
26	Te	Tellurium	30	20 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
27	Tb	Terbium	30	1 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
28	Th	Thorium	30	0.5 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
29	Sn	Tin	30	200 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
30	W	Tungsten	30	2 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
31	U	Uranium	30	0.5 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
32	Yb	Ytterbium	30	5 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
33	Zn	Zinc	30	200 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.
34	Zr	Zirconium	30	500 PPM	NOT APPLICABLE	IND. NEUTRON ACTIV.

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Geochemical Lab Report

REPORT: 127-4661

PROJECT: SQ WASH

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Sb PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Cs PPM	Cr PPM	Co PPM	Eu PPM	Hf PPM
R2 R5005		42	0.5	4	200	<5	<10	21	<1	400	57	<2	4
R2 R5006	Jek	10	1.7	9	680	<5	<10	33	<1	<50	25	<2	<2
R2 R5007		<5	0.6	4	500	<5	<10	34	1	<50	39	<2	4
R2 R5008		10	0.6	4	110	5	10	<10	3	600	70	<2	<2
R2 R5009		30	0.5	<1	<100	<5	<10	<10	<1	500	40	<2	<2
R2 R5010		13	3.4	<1	<100	<5	<10	<10	4	1000	40	<2	<2
R2 R5011		<11	1.0	39	180	<5	<10	81	<1	120	60	5	8
R2 R5012		10	7.7	15	<100	<5	<10	20	<1	<50	49	<2	<2
R2 R5013		12	6.0	31	260	<5	<10	<20	<1	<50	80	<2	<2
R2 R5014		28	5.9	43	<100	<5	<10	<35	<1	<50	100	<2	<2
R2 R5015		<5	2.3	28	<100	<5	<10	18	<1	3100	200	<2	<2
R2 R5016		<5	0.2	4	<100	<5	<10	<10	<1	1100	95	<2	<2
R2 R5017		<5	0.4	<1	120	<5	<10	<10	<1	2200	110	<2	<2
R2 R5018		88	<0.2	<1	<100	<5	<10	<10	4	4200	180	<2	<2
R2 R5019		190	0.8	<1	<100	<5	<10	<10	<1	2400	80	<2	<2
R2		<5	0.7	12	1200	<5	<10	16	2	860	61	<2	<2
R2 R5021		<5	0.7	5	<100	<5	<10	<10	<1	99	49	3	<2
R2 R5022		32	1.3	<1	110	<5	<10	<10	3	1400	200	<2	<2
R2 R5023		<5	1.2	<1	5300	<5	<10	34	3	170	99	3	4
R2 R5025		<5	0.6	10	1700	<5	<10	<10	<1	1300	82	<2	2
R2 R5026		36	<0.2	<1	<100	<5	<10	<10	4	1900	90	<2	<2
R2 R5027		19	4.7	8	160	<5	<10	<10	1	1100	190	<2	<2
R2 R5028		<5	<0.2	<1	<100	<5	<10	12	<1	150	27	<2	<2
R2 R5029		11	2.3	30	160	<5	<10	29	<1	130	17	<2	<2
R2 R5030		22	0.6	<1	220	<5	<10	<10	6	140	20	<2	<2
R2 R5031		12	1.5	4	210	<5	<10	18	<1	51	62	<2	3
R2 R5032		<5	<0.2	<1	140	<5	<10	<10	<1	130	42	<2	<2
R2 R5037		<5	0.2	<1	120	<5	<10	17	1	290	57	<2	<2
R2 R5038		7	0.5	<1	<100	<5	<10	<10	<1	310	57	<2	<2
R2 R5039		24	0.3	3	<100	<5	<10	<10	<1	340	58	<2	2

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Geochemical Lab Report

REPORT: 127-4661 | PROJECT: SQ WASH | PAGE 10

SAMPLE NUMBER	ELEMENT UNITS	Ir PPB	Fe PCT	La PPM	Lu PPM	Mo PPM	Ni PPM	Rb PPM	Sm PPM	Sc PPM	Se PPM	Ag PPM	Na PCT
R2 R5005		<100	7.8	6	<0.5	9	220	<10	2.6	31.0	<10	8	1.90
R2 R5006	Jek	<100	7.7	12	<0.5	7	<50	57	3.6	27.0	<10	<5	3.50
R2 R5007		<100	5.2	20	<0.5	2	<50	74	5.0	18.0	<10	<5	2.08
R2 R5008		<100	11.0	<5	<0.5	<2	2200	<10	1.2	18.0	<10	<5	0.45
R2 R5009		<100	15.0	<5	<0.5	<2	3560	<10	0.7	13.0	<10	8	0.35
R2 R5010		<100	10.0	<5	<0.5	<2	1300	<10	1.8	19.0	<10	<5	0.27
R2 R5011		<100	10.0	19	0.5	<2	6700	<10	14.0	26.0	26	<5	0.11
R2 R5012		<100	4.2	18	<0.5	<2	550	<10	2.8	2.9	18	7	0.17
R2 R5013		<100	3.6	8	<0.5	<2	7200	<10	1.6	3.6	<10	<5	0.21
R2 R5014		<100	17.0	6	<0.5	<4	2600	<21	1.1	1.2	96	<5	0.14
R2 R5015		<100	9.0	<5	<0.5	<2	990	<10	1.5	21.0	15	<5	0.33
R2 R5016		<100	5.7	<5	<0.5	<2	990	<10	1.4	54.2	<10	<5	0.27
R2 R5017		<100	7.6	<5	<0.5	<2	1100	<10	2.0	49.0	<10	<5	0.37
R2 R5018		<100	11.0	<5	<0.5	<2	2500	<10	1.5	18.0	<10	<5	0.43
R2 R5019		<100	12.0	6	<0.5	<2	1500	<10	1.8	17.0	<10	<5	0.39
R2 R5020		<100	8.2	10	<0.5	<2	950	32	4.2	30.0	<10	<5	1.70
R2 R5021		<100	10.0	11	<0.5	<2	2540	22	3.3	16.0	17	10	5.23
R2 R5022		<100	10.0	<5	<0.5	<2	3730	<10	1.3	14.0	<10	<5	0.38
R2 R5023		<100	6.1	13	<0.5	<2	4420	51	5.4	21.0	<10	<5	0.49
R2 R5025		<100	10.0	6	<0.5	<2	2000	28	3.3	26.0	<10	<5	0.78
R2 R5026		<100	10.0	<5	<0.5	<2	330	<10	1.0	12.0	<10	<5	0.40
R2 R5027		<100	13.0	6	<0.5	<2	1600	<10	1.8	17.0	<10	<5	0.43
R2 R5028		<100	5.9	6	<0.5	<2	✓ 130	<10	1.9	22.0	<10	<5	0.20
R2 R5029		<100	8.0	11	<0.5	<2	✓ 69	14	2.9	11.2	21	<5	3.10
R2 R5030		<100	9.2	6	<0.5	<2	✓ 60	47	2.9	20.0	<10	38	0.59
R2 R5031		<100	12.0	7	0.6	<2	✓ 100	<10	4.1	48.0	<10	<5	2.58
R2 R5032		<100	5.5	<5	<0.5	<2	✓ 100	<10	2.8	43.0	<10	7	1.77
R2 R5037		<100	8.1	<5	<0.5	<2	140	<10	2.2	43.0	<10	<5	2.66
R2 R5038		<100	7.5	5	<0.5	<2	100	20	2.2	41.0	<10	<5	2.70
R2 R5039		<100	8.6	6	<0.5	<2	160	<10	2.4	48.0	<10	<5	3.08

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Geochemical Lab Report

REPORT: 127-4661

PROJECT: SQ WASH PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	Te PPM	Tb PPM	Th PPM	Sn PPM	W PPM	U PPM	Yb PPM	Zn PPM	Zr PPM
R2 R5005	Jck	<1	<20	<1	2.3	<200	<2	0.8	<5	360	1000
R2 R5006		<1	<20	<1	1.1	<200	<2	0.8	<5	<200	800
R2 R5007		<1	<20	1	4.6	<200	<2	1.6	<5	<200	<500
R2 R5008		<1	<20	<1	<0.5	<200	<2	<0.5	<5	<200	<500
R2 R5009		<1	<20	<1	<0.5	<200	<2	<0.5	<5	540	<500
R2 R5010		<1	<20	<1	1.2	<200	<2	<0.5	<5	<200	<500
R2 R5011		4	<20	2	2.5	<200	<2	<0.5	<5	<200	<500
R2 R5012		<1	<20	<1	1.2	<200	<2	13.0	<5	<200	<500
R2 R5013		<1	<20	<1	<0.5	<200	<2	<0.5	<5	440	<500
R2 R5014		<1	<40	<1	1.6	<200	<2	1.8	<5	300	<500
R2 R5015		<1	<20	<1	1.4	<200	<2	<0.5	<5	<200	<500
R2 R5016		<1	<20	<1	<0.5	<200	<2	<0.5	<5	<200	<500
R2 R5017		<1	<20	<1	<0.5	<200	<2	<0.5	<5	<200	<500
R2 R5018		<1	<20	<1	0.8	<200	<2	<0.5	<5	<200	<500
R2 R5019		<1	<20	<1	<0.5	<200	<2	0.8	<5	<200	<500
R2 R5[illegible]		<1	<20	1	1.2	<200	<2	<0.5	<5	270	<500
R2 R5021		<1	<20	<1	3.2	<200	<2	1.0	<5	<200	<500
R2 R5022		<1	<20	<1	1.0	<200	<2	<0.5	<5	<200	<500
R2 R5023		<1	<20	<1	1.0	<200	<2	1.3	<5	<200	<500
R2 R5025		<1	<20	<1	1.7	<200	<2	<0.5	<5	<200	<500
R2 R5026		<1	<20	<1	<0.5	<200	<2	<0.5	<5	<200	<500
R2 R5027		<1	<20	<1	<0.5	<200	5	<0.5	<5	<200	<500
R2 R5028		<1	<20	<1	0.7	<200	<2	<0.5	<5	<200	<500
R2 R5029		<1	<20	<1	1.7	<200	<2	1.9	<5	<200	<500
R2 R5030		<1	<20	<1	0.6	<200	<2	<0.5	<5	<200	<500
R2 R5031		<1	<20	1	1.7	<200	<2	0.7	<5	<200	<500
R2 R5032		<1	<20	<1	<0.5	<200	<2	<0.5	<5	<200	<500
R2 R5037		<1	<20	<1	<0.5	<200	<2	<0.5	<5	<200	<500
R2 R5038		<1	<20	<1	<0.5	<200	8	<0.5	<5	<200	<500
R2 R5039		<1	<20	<1	0.5	<200	<2	0.5	<5	<200	<500

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Geochemical Lab Report

REPORT: 127-8680 (COMPLETE)

REFERENCE INFO:

CLIENT: ARCHER, CATHRO & ASSOCIATES LTD.
PROJECT: SQ

SUBMITTED BY: UNKNOWN
DATE PRINTED: 2-NOV-87

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	2	5 PPB	NOT APPLICABLE	INST. NEUTRON ACTIV.
2	Sb	Antimony	2	0.2 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
3	As	Arsenic	2	1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
4	Ba	Barium	2	100 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
5	Br	Bromine	2	1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
6	Cd	Cadmium	2	10 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
7	Ce	Cerium	2	10 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
8	Cs	Cesium	2	1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
9	Cr	Chromium	2	50 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
10	Co	Cobalt	2	10 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
11	Eu	Europium	2	2 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
12	Hf	Hafnium	2	2 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
13	Ir	Iridium	2	100 PPB	NOT APPLICABLE	INST. NEUTRON ACTIV.
14	Fe	Iron	2	0.5 PCT	NOT APPLICABLE	INST. NEUTRON ACTIV.
15	La	Lanthanum	2	5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
16	Lu	Lutetium	2	0.5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
17	Mo	Molybdenum	2	2 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
18	Ni	Nickel	2	50 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
19	Rb	Rubidium	2	10 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
20	Sm	Samarium	2	0.1 PPM		INST. NEUTRON ACTIV.
21	Sc	Scandium	2	0.5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
22	Se	Selenium	2	10 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
23	Ag	Silver	2	5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
24	Na	Sodium	2	0.05 PCT	NOT APPLICABLE	INST. NEUTRON ACTIV.
25	Ta	Tantalum	2	1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
26	Te	Tellurium	2	20 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
27	Tb	Terbium	2	1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
28	Th	Thorium	2	0.5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
29	Sn	Tin	2	200 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
30	W	Tungsten	2	2 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
31	U	Uranium	2	0.5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
32	Yb	Ytterbium	2	5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
33	Zn	Zinc	2	200 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
34	Zr	Zirconium	2	500 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
35	Cu	Copper	81	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
36	Ni	Nickel	81	2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
37	Au	Gold - Fire Assay	79	5 PPB	FIRE-ASSAY	Fire Assay AA

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Geochemical Lab Report

REPORT: 127-8680 (COMPLETE)

REFERENCE INFO:

CLIENT: ARCHER, CATHRO & ASSOCIATES LTD.
PROJECT: SQ

SUBMITTED BY: UNKNOWN
DATE PRINTED: 2-NOV-87

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
38	Pt	Platinum	79	15 PPB	FIRE-ASSAY	
39	Pd	Palladium	79	2 PPB	FIRE-ASSAY	
40	Au/wt	Sample weight/grams	75	0.1 G		
41	Au/wt	-20 Au Sample Weight	4	0.1 G		

SAMPLE TYPES		NUMBER	SIZE FRACTIONS		NUMBER	SAMPLE PREPARATIONS	NUMBER
S	SOILS	42	1	-80	49	DRY, SIEVE -80	49
T	STREAM SEDIMENT,SILT	7	2	-150	32	CRUSH,PULVERIZE -150	30
R	ROCK OR BED ROCK	30				PULVERIZING	2
C	CONCENTRATE (PAN/HM)	2				BATCH SURCHARGE	2

REMARKS: IS DENOTES INSUFFICIENT SAMPLE.
ASSAY OF HIGH Cu TO FOLLOW ON 627-8680.

REPORT COPIES TO: ARCHER, CATHRO & ASSOC.

INVOICE TO: ARCHER, CATHRO & ASSOC.

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Geochemical Lab Report

REPORT: 127-8680 | PROJECT: SQ | PAGE 1D

SAMPLE NUMBER	ELEMENT UNITS	Zr PPM	Cu PPM	Ni PPM	Au PPB	Pt PPB	Pd PPB	Au/wt G	Au/wt G
S1 P14815			240	155	60	75	15	5.0	
S1 P14816			110	98	10	35	10	15.0	
S1 P14821			1600	1950	70	260	220	15.0	
S1 P16355			390	2000	<5	45	300	5.0	
S1 P16356			160	128	140	35	15	15.0	
S1 P16357			1100	4400	5	45	320	10.0	
S1 P16358			182	195	15	40	30	15.0	
S1 P16359			340	2400	20	<15	120	7.0	
S1 P20599			225	860	<5	150	55	4.0	
S1 P20600			350	580	40	50	55	15.0	
S1 P21748			173	190	20	25	15	15.0	
S1 P21749			265	710	20	45	110	10.0	
S1 P21750			110	95	15	25	10	15.0	
S1 P24931			265	340	15	40	40	15.0	
S1 P24932			137	105	<5	40	10	15.0	
S1 P24936			280	350	10	85	45	7.0	
S1 P24937			400	1450	130	60	75	15.0	
S1 P24938			780	1000	25	130	100	15.0	
S1 P24939			305	1200	75	50	65	15.0	
S1 P24940			510	1250	20	120	120	5.0	
S1 P24941			380	1200	25	70	70	11.0	
S1 P24942			540	910	140	120	90	5.0	
S1 P24943			3400	6100	120	460	760	15.0	
S1 P24944			355	1200	80	45	90	3.3	
S1 P25532			1800	870	100	75	80	15.0	
S1 P25533			5600	2600	300	300	170	15.0	
S1 P25534			8200	3400	420	640	560	15.0	
S1 P25535			360	1300	<5	25	65	15.0	
S1 P25536			205	1100	<5	120	140	5.0	
S1 P25537			860	1100	65	100	90	15.0	
S1 P25538			9600	4300	540	1850	1400	15.0	
S1 P25539			1450	2300	95	360	200	15.0	
S1 P25540			295	1200	170	20	95	7.0	
S1 P25541			500	1000	50	30	120	11.0	
S1 R12673			130	92	10	<15	15	6.0	
S1 R12674			240	210	30	15	20	15.0	
S1 R12675			1450	1050	190	280	160	6.0	
S1 R12676			1050	840	35	180	55		10.0
S1 R12677			145	120	10	25	10		15.0
S1 R12678			175	124	<5	<15	10	5.0	

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Geochemical Lab Report

REPORT: 127-8680 | PROJECT: SQ | PAGE 2A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Sb PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Cs PPM	Cr PPM	Co PPM	Eu PPM
S1 R12679												
S1 R12680												
T1 P24933												
T1 P24934												
T1 P24935												
T1 R12681												
T1 R12682												
T1 R12683												
T1 R12684												
R2 R5901												
R2 R5902												
R2 R5903												
R2 R5904												
R2 R5905												
R2 R5906												
R2 R5907												
R2 R5908												
R2 R5909												
R2 R5910												
R2 R5911												
R2 R5912												
R2 R5913												
R2 R5914												
R2 R5915												
R2 R5916												
R2 R5917												
R2 R5918												
R2 R5919												
R2 R5920												
R2 R5921												
R2 R5922												
R2 R5923												
R2 R5924												
R2 R5925												
R2 R5926												
R2 R5927												
R2 R5928												
R2 R5929												
R2 R5933												
C2 R12662		86	3.3	49	290	<5	<10	<10	2	2900	85	<2

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REPORT: 127-8680 | PROJECT: SQ | PAGE 2B

SAMPLE NUMBER	ELEMENT UNITS	Hf PPM	Ir PPB	Fe PCT	La PPM	Lu PPM	Mo PPM	Ni PPM	Rb PPM	Sm PPM	Sc PPM	Se PPM
S1 R12679												
S1 R12680												
T1 P24933												
T1 P24934												
T1 P24935												
T1 R12681												
T1 R12682												
T1 R12683												
T1 R12684												
R2 R5901												
R2 R5902												
R2 R5903												
R2 R5904												
R2 R5905												
R2 R5906												
R2 R5907												
R2 R5908												
R2 R5909												
R2 R5910												
R2 R5911												
R2 R5912												
R2 R5913												
R2 R5914												
R2 R5915												
R2 R5916												
R2 R5917												
R2 R5918												
R2 R5919												
R2 R5920												
R2 R5921												
R2 R5922												
R2 R5923												
R2 R5924												
R2 R5925												
R2 R5926												
R2 R5927												
R2 R5928												
R2 R5929												
R2 R5933												
C2 R12662		3	<100	15.0	7	<0.5	4	750	<10	2.3	15.0	<10

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Geochemical Lab Report

REPORT: 127-8680 | PROJECT: SQ | PAGE 2C

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Na PCT	Ta PPM	Te PPM	Tb PPM	Th PPM	Sn PPM	W PPM	U PPM	Yb PPM	Zn PPM
S1 R12679												
S1 R12680												
T1 P24933												
T1 P24934												
T1 P24935												
T1 R12681												
T1 R12682												
T1 R12683												
T1 R12684												
R2 R5901												
R2 R5902												
R2 R5903												
R2 R5904												
R2 R5905												
R2 R5906												
R2 R5907												
R2 R5908												
R2 R5909												
R2 R5910												
R2 R5911												
R2 R5912												
R2 R5913												
R2 R5914												
R2 R5915												
R2 R5916												
R2 R5917												
R2 R5918												
R2 R5919												
R2 R5920												
R2 R5921												
R2 R5922												
R2 R5923												
R2 R5924												
R2 R5925												
R2 R5926												
R2 R5927												
R2 R5928												
R2 R5929												
R2 R5933												
C2 R12662		<5	0.48	<1	<20	<1	1.1	<200	<4	<0.5	<5	<200

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Geochemical Lab Report

REPORT: 127-8680 | PROJECT: SQ | PAGE 20

SAMPLE NUMBER	ELEMENT UNITS	Zr PPM	Cu PPM	Ni PPM	Au PPB	Pt PPB	Pd PPB	Au/wt G	Au/wt G
S1 R12679			600	620	20	75	55	10.0	
S1 R12680			355	330	15	<15	45	8.0	
T1 P24933			1300	1100	80	220	150	15.0	
T1 P24934			660	1250	45	150	75		10.0
T1 P24935			1000	1250	35	150	110		10.0
T1 R12681			75	80	<5	170	50	1.8	
T1 R12682			85	80	<5	<15	10	2.7	
T1 R12683			55	98	<5	20	8	15.0	
T1 R12684			205	290	35	25	25	15.0	
R2 R5901			>20000	11000	200	140	190	15.0	
R2 R5902			3800	3200	1050	300	400	15.0	
R2 R5903			5000	940	540	700	420	15.0	
R2 R5904			12000	820	220	2200	920	15.0	
R2 R5905			1400	690	35	50	30	15.0	
R2 R5906			1100	410	40	130	50	15.0	
R2 R5907			355	340	45	60	30	15.0	
R2 R5908			285	1100	35	50	50	15.0	
R2 R5909			3700	1200	140	700	340	15.0	
R2 R5910			800	305	40	100	70	15.0	
R2 R5911			900	910	60	200	95	15.0	
R2 R5912			3800	5000	45	740	1100	15.0	
R2 R5913			2400	3600	40	500	360	15.0	
R2 R5914			4600	8600	40	700	1000	15.0	
R2 R5915			250	188	5	35	60	15.0	
R2 R5916			275	940	15	75	95	15.0	
R2 R5917			95	28	10	25	6	15.0	
R2 R5918			2600	225	20	30	20	15.0	
R2 R5919			1000	400	65	120	60	15.0	
R2 R5920			143	60	<5	<15	15	15.0	
R2 R5921			42	50	10	<15	35	15.0	
R2 R5922			2200	2900	15	420	900	15.0	
R2 R5923			710	740	15	220	70	15.0	
R2 R5924			225	190	<5	50	60	15.0	
R2 R5925			1600	3000	20	340	740	15.0	
R2 R5926			600	1350	40	100	240	15.0	
R2 R5927			670	640	25	130	240	15.0	
R2 R5928			2900	7200	10	880	1900	15.0	
R2 R5929			1800	2600	50	340	360	15.0	
R2 R5933			270	1600	<5	100	170	15.0	
C2 R12662		<500	805	810	IS	IS	IS	IS	

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Geochemical Lab Report

REPORT: 127-8680 | PROJECT: SQ | PAGE 3A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Sb PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Cs PPM	Cr PPM	Co PPM	Eu PPM
C2 R12663		21	2.2	26	530	<5	<10	<10	<1	1600	43	<2

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REPORT: 127-8680 | PROJECT: SQ | PAGE 3B

SAMPLE NUMBER	ELEMENT UNITS	Hf PPM	Ir PPB	Fe PCT	La PPM	Lu PPM	Mo PPM	Ni PPM	Rb PPM	Sm PPM	Sc PPM	Se PPM
C2 R12663		2	<100	9.1	12	<0.5	5	320	17	2.8	17.0	<10

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Geochemical Lab Report

REPORT: 127-8680 | PROJECT: SQ | PAGE 3C

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Na PCT	Ta PPM	Te PPM	Tb PPM	Th PPM	Sn PPM	W PPM	U PPM	Yb PPM	Zn PPM
C2 R12663		<5	0.78	<1	<20	<1	1.5	<200	<4	1.4	<5	<200

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Geochemical Lab Report

REPORT: 127-8680 | PROJECT: SQ | PAGE 3D

SAMPLE NUMBER	ELEMENT UNITS	Zr PPM	Cu PPM	Ni PPM	Au PPB	Pt PPB	Pd PPB	Au/wt G	Au/wt G
C2 R12663		<500	215	315	IS	IS	IS	IS	