GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE

WAHB PROPERTY

MOUNT LESTER JONES AREA, TULSEQUAH REGION

Atlin Mining Division, British Columbia
NTS 104K/11E
Latitude: 58° 43' North
Longitude: 133° 12' West

Prepared for

SOLOMON RESOURCES LIMITED
Vancouver, B.C.

Prepared by

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June 10, 1991

SUMMARY

The three Wahb claims, totalling 40 units, were staked around the northern slopes of Mount Lester Jones, in the Tulsequah region of northwest British Columbia. These claims were staked due to the discovery of massive lead-zinc-arsenopyrite-stibnite boulders, up to 25 cm in diameter at the headwaters of Lester Jones Creek below the nose of a glacier.

Two sources of these massive sulphide boulders were located. These two zones, designated as vein zone 1 and vein zone 2 are situated on the north and south side of a Tertiary hornblende-feldspar porphyry plug of 300 metres diameter.

Vein zone 1 is approximately 250 metres long and 5 metres wide, with mineralized vein fill being up to 0.25 metres wide. This vein zone strikes northwest, is steeply dipping, and may extend under the glacier to the northwest. Analyses of float samples associated with vein zone 1 have values up to 1,490 ppb Au, 33,369 ppm As (90 MCR-078); 309.4 ppm Ag, 868 ppm Cu (90 MCR-080); and 52,293 ppm Zn, 23,025 ppm Cu (90 MCR-077).

Vein zone 2 occurs 300 metres northeast of vein zone 1 and is estimated at 50 metres long and 0.5 metre wide, with vein fill up to 0.25 metres wide. Vein zone 2 also strikes northwest, is steeply dipping, and may extend under talus piles and the glacier to the northwest. Analyses of float samples originating from this zone are up to 2,710 ppb Au, 30,047 ppm As (90 MCR-071); 308.9 ppm Ag, 4,196 ppm Cu (90 MCR-072); and 17,557 ppm Pb (90 MCR-073).

Both vein zones are hosted by siltstones, shales and breccias of the Upper Triassic King Salmon Formation.

The Wahb mineral claims are of interest due to silver-lead-zinc-copper-gold values within massive sulphide vein zones possibly representing skarn type mineralization. The vein zones appear limited and are not considered a priority exploration target.

It is recommended, however, that follow-up work should include a program of trenching, geophysics, including a VLF-EM and magnetometer surveys and prospecting for additional vein zones.

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF MAPS

LIST OF APPENDICES

INTRODUCTION

In June 1990, Keewatin Engineering Inc. was commissioned by Solomon Resources Limited to carry out a mineral exploration program over the LJ claim on the north slope of Mount Lester Jones. During July of that year, while work was in progress on the LJ claim, massive lead-zinc-stibnite-arsenopyrite boulders were found near a glacier south of the LJ claim. An apparent fraction claim of 4 units (Wahb 3) and two other claims of 16 and 20 units (Wahb 4 and 5 respectively) were staked and recorded by Keewatin personnel, with the hope of securing the source of these mineralized boulders for the client. During the first three weeks of July, prospecting, reconnaissance mapping, geochemical soil sampling and lithogeochemical sampling programs were conducted over these claims, as well as adjacent ground, to locate and define the source of the mineralized boulders.

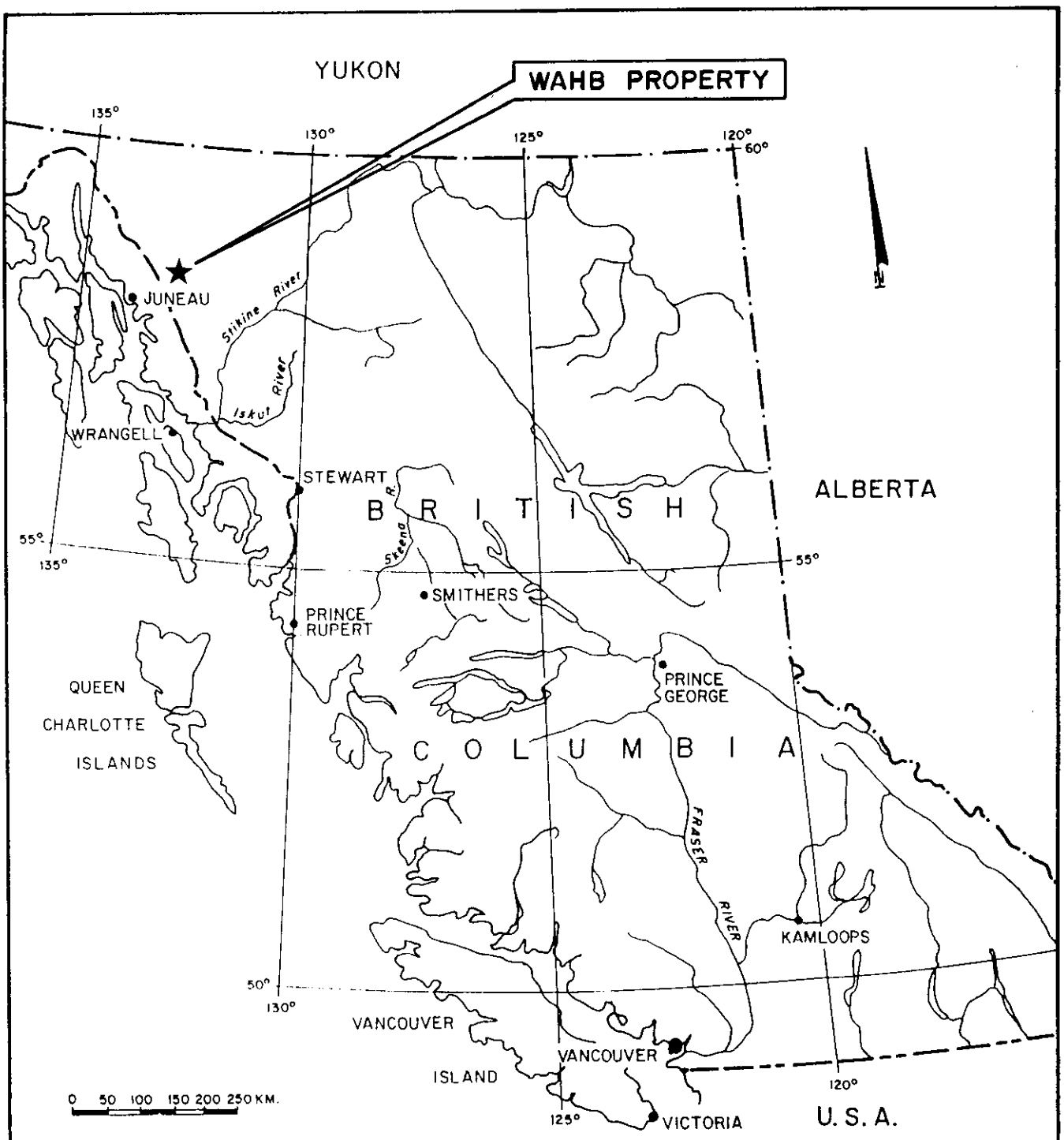
Location and Access

The Wahb property is located in northwestern British Columbia, 70 kilometres northeast of the Alaskan capital city of Juneau and 98 kilometres southwest of the Village of Atlin (Figure 1). The claims are situated within NTS map sheet 104K/11E and are centred about latitude 58°43' North and longitude 133°12' West.

Access is best gained by helicopter from Atlin. The nearest airstrip is at the junction of the Tulsequah and Taku Rivers approximately 25 kilometres southeast of the property. The 1990 exploration program was based out of Keewatin's LJ fly camp located 1 kilometre to the northeast.

Physiography and Climate

The Wahb property lies within the Boundary Ranges physiographic subdivision, on the northwestern boundary with the Taku division of the Stikine Plateau. Within the Boundary Ranges the larger rivers such as the Taku and their tributaries have dissected the terrane into discrete groups of mountains with steep rugged peaks.



PROPERTY LOCATION MAP

Figure 1

KEEWATIN ENGINEERING INC.

Elevation on the property range from 1,500 to 2,100 metres (Figure 2). A large portion of the property is covered by glaciers, rugged mountain slopes, cliffs and ridges.

Vegetation within the property is very limited. Essentially the property is all above tree line. Alpine grasses dominate the slopes on the eastern side of the property, glaciers and rock slopes and western side.

The area around Mount Lester Jones receives somewhat less annual precipitation than the Alaskan Coast, but considerably more than areas to the east. Snow does not clear until July with August the most favourable month for field work.

Property and Ownership

The Wahb property comprises three mineral claims comprising forty units, all located within the Atlin Mining Division (Figure 3). Details of the claims are given below:

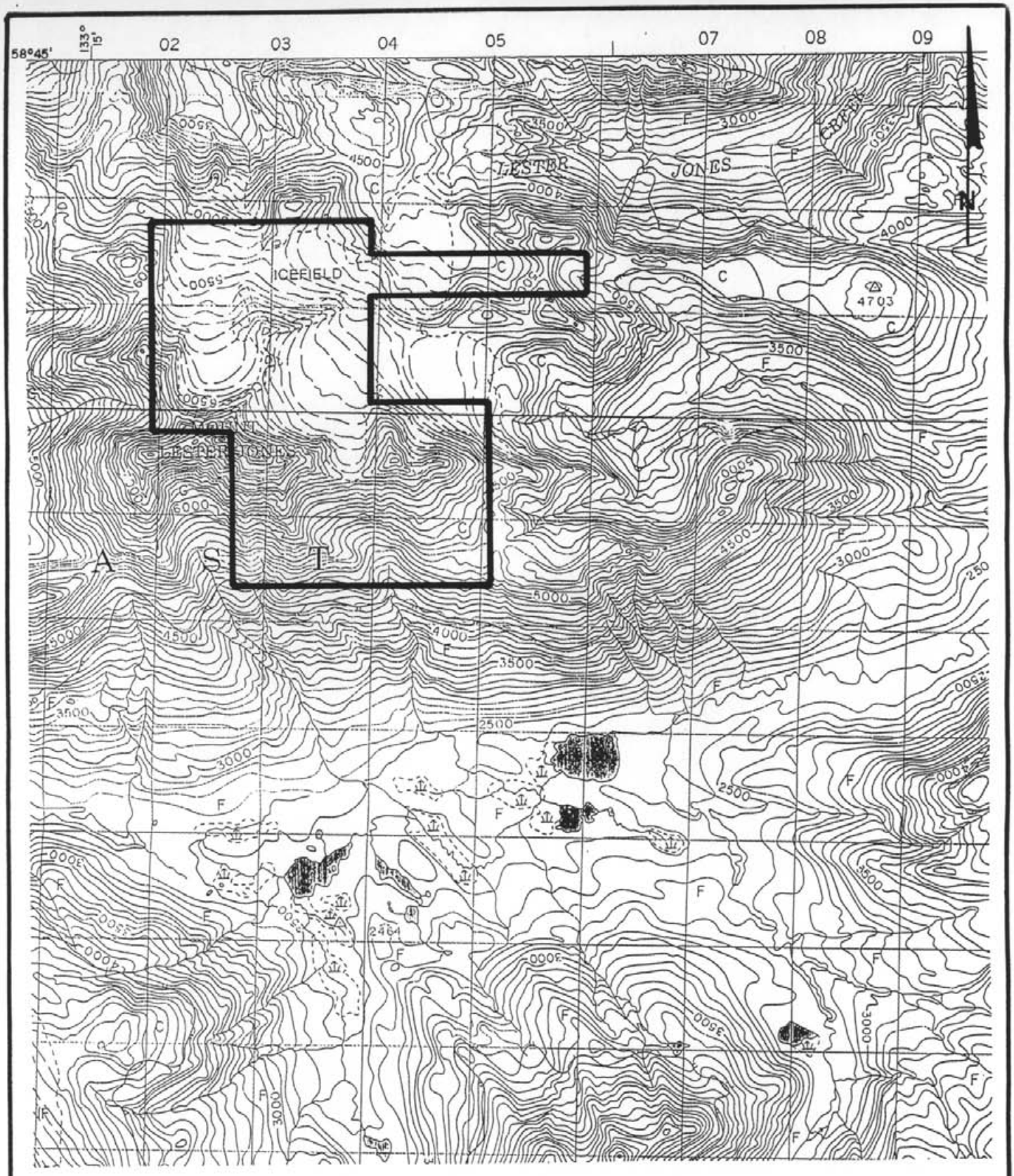
Claim Name	No. of Units	Record No.	Record Date	Expiry Date
Wahb 3	4	4279	July 14, 1990	July 14, 1991
Wahb 4	16	4280	July 10, 1990	July 10, 1991
Wahb 5	20	4281	July 14, 1990	July 14, 1991

All claims are 100% owned by Solomon Resources Ltd. Assessment work carried out in 1990 should keep these claims in good standing until July 1995-96.

Exploration History and Regional Economic Geology

The Tulsequah Chief, Big Bull and the Polaris Taku deposits have been the focus of mineral exploration and mining in the area (Minfile 104K 002 and 008).

The Tulsequah Chief and the Big Bull were producers from 1951 to 1957. The Tulsequah Chief ore body consists of massive sulphides which attain a thickness of 10 metres and a maximum



NTS 104K/11E

WAHB PROPERTY

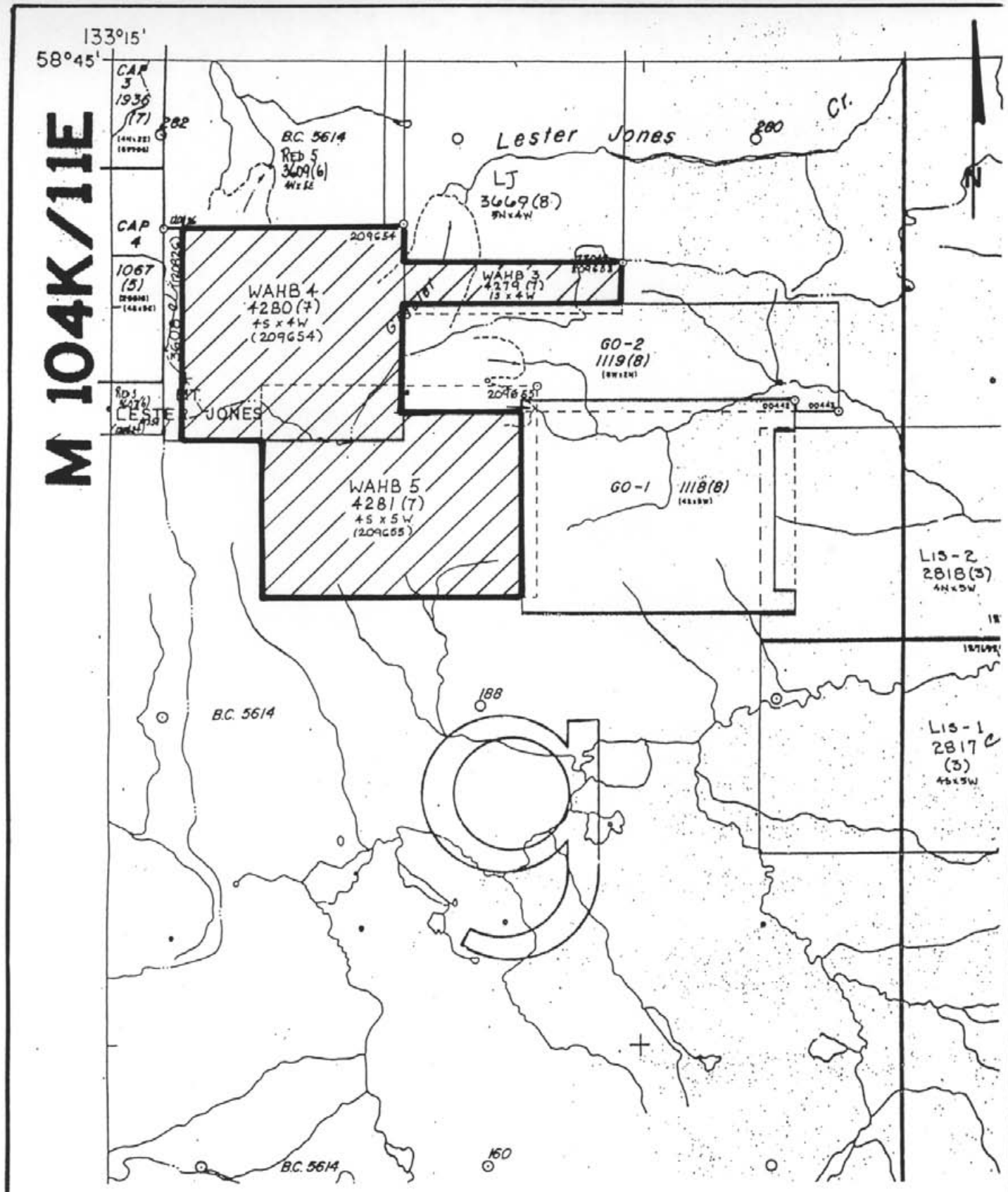
TOPOGRAPHIC / CLAIM MAP

Figure 2

0 1 km

1:50,000

Keewatin Engineering Inc.



WAHB PROPERTY

CLAIM MAP

Figure 3

0 1 km

1:50,000

Keewatin Engineering Inc

length of 170 metres. The main Tulsequah Chief ore body strikes northeast and dips steeply west, and is often highly sheared. Mineralization consists of massive lenses of pyrite, chalcopyrite, semi-massive sphalerite and galena hosted in a silicified pyrite-quartz-carbonate-barite gangue. Proven and probable reserves in 1971 were 78,000 tonnes grading 3.1 g/t gold, 99.4 g/t silver, 8% zinc, 1.3% copper and 1.6% lead (Minfile 104K 002).

Before the 1990 program began, underground exploration at the Tulsequah Chief by the Cominco-Redfern Joint Venture outlined reserves of 5.89 million tonnes grading 2.5 g/t gold, 90.5 g/t silver, 1.6% copper, 1.3% lead and 7% zinc (Casselman, M.J., 1990; tonnages and grades converted to metric) . Most recent reserves are estimated at 8.12 million tonnes grading 2.56 g/t gold, 102.4 g/t silver, 1.55% copper, 1.22% lead and 6.18% zinc (Northern Miner, April 1, 1991; tonnages and grades converted to metric). Further drilling in 1991 is planned (Northern Miner, March 15, 1991). Indicated ore (1987) at the Polaris Taku deposit was calculated at 201,170 tonnes grading 10.83 g/t gold (Minfile 104K 003).

In 1981, Comaplex Resources Ltd. drilled on the Go claims, immediately south and adjacent to the Wahb property. Results returned 4.2 g/t gold, 115 g/t silver, 0.14% copper, 0.63% lead and 0.12% zinc over 3.0 metres (Minfile 104K-074). However, a review of data show true thickness of mineralized sections to be as narrow as 10 cms. During the same year a drilling program was undertaken on the Red Cap, 4 kilometres west of the Wahb property. A drill sample is reported to have contained 0.17 g/t gold and 24.7 g/t silver (Minfile 104K-010). The Red Cap appears to be a low grade porphyry copper-molybdenum deposit, with grades of 0.05% copper and 0.015% molybdenum (Minfile 104K-085). Several low grade copper-molybdenum systems occur south of King Salmon Lake, on and adjacent to the King property (Aspinall, assessment report in preparation, 1991). A molybdenum property occurs at Mount Ogden near the International Boundary with Alaska (Souther, 1971).

In 1989 Cominco Ltd. sampled quartz veins in shears on the LJ claim which analysed 22,400 ppb Au over 1 metre, 40,000 ppb Au over 0.20 metres and 10,400 ppb Au over 0.25 metres. Work by Keewatin during 1990 on the same claim found two zones of high arsenic mineralization, but did not duplicate these high gold values (Strain and Aspinall, 1990 assessment report).

In 1987, the area around the present Wahb property was covered by the British Columbia government sponsored Regional Silt Sampling Program. Ten samples in the vicinity of the property indicated moderately elevated geochemical backgrounds for gold, silver, lead, zinc, antimony and molybdenum.

Mineral deposits in the Tulsequah region can be subdivided into four main types. The Tulsequah Chief and the Big Bull can be classified as stratiform volcanogenic zinc-copper-lead-silver-gold deposits. The Tulsequah Chief has been called a classic Kuroko-type deposit (Minfile 104K-002). The Polaris-Taku deposit and mineralization on the Go claims belong to a structurally controlled gold-silver vein or fissure vein class of mineralization. The Polaris-Taku deposit consists mainly of gold-silver veins within shear zones located near the base of the Stuhini group volcanic assemblage. The third type consists of porphyry copper-molybdenum low grade systems, such as those on the Red Cap and the King properties, and the fourth type is the low grade molybdenum deposit near Mount Ogden.

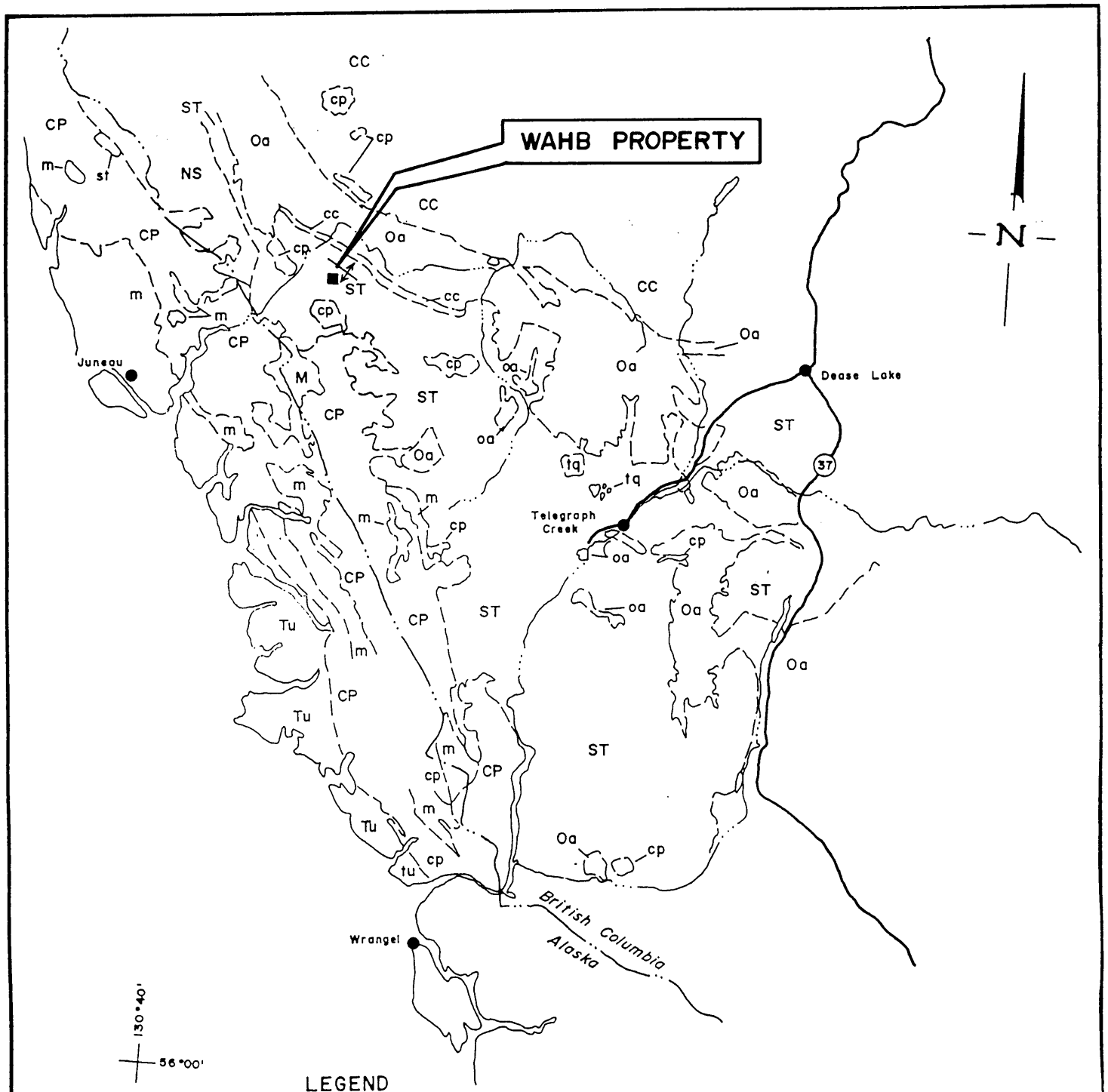
GEOLOGY

Regional Geology

The Wahb property is located within the Stikine Terrane and Intermontane Tectonic Belt of the Canadian Cordillera. The main tectono-stratigraphic pattern conforms to the general Cordilleran pattern of suture zones, affiliated faults, folds and batholithic axes having a northwest trend.

The region is underlain by Upper Triassic Stuhini Group and Lower to Middle Jurassic Laberge Groups of formations (Figure 4).

The Stuhini Group is comprised mainly of volcanic rocks. These include basalt and andesite flows, pillow lavas, volcanic breccia and agglomerates in addition to minor volcanic sandstone, greywacke and siltstone. The King Salmon Formation, within the Stuhini Group also falls within the area and is composed of thick bedded dark greywackes, conglomerates, mudstones, siltstones and shales. Also interbedded with these rocks are minor andesites, limestone and limy shales.



LEGEND

CP	Coast Plutonic Couplex
ST	Stikinia Terrane
CC	Cache Creek Terrane
T	Taku
NS	Nisling
Oa	Overlap Assemblage
M	Undivide Metamorphics
	Anticline

REGIONAL GEOLOGY

NORTHWEST BRITISH COLUMBIA

0 50 Km.

Figure 4

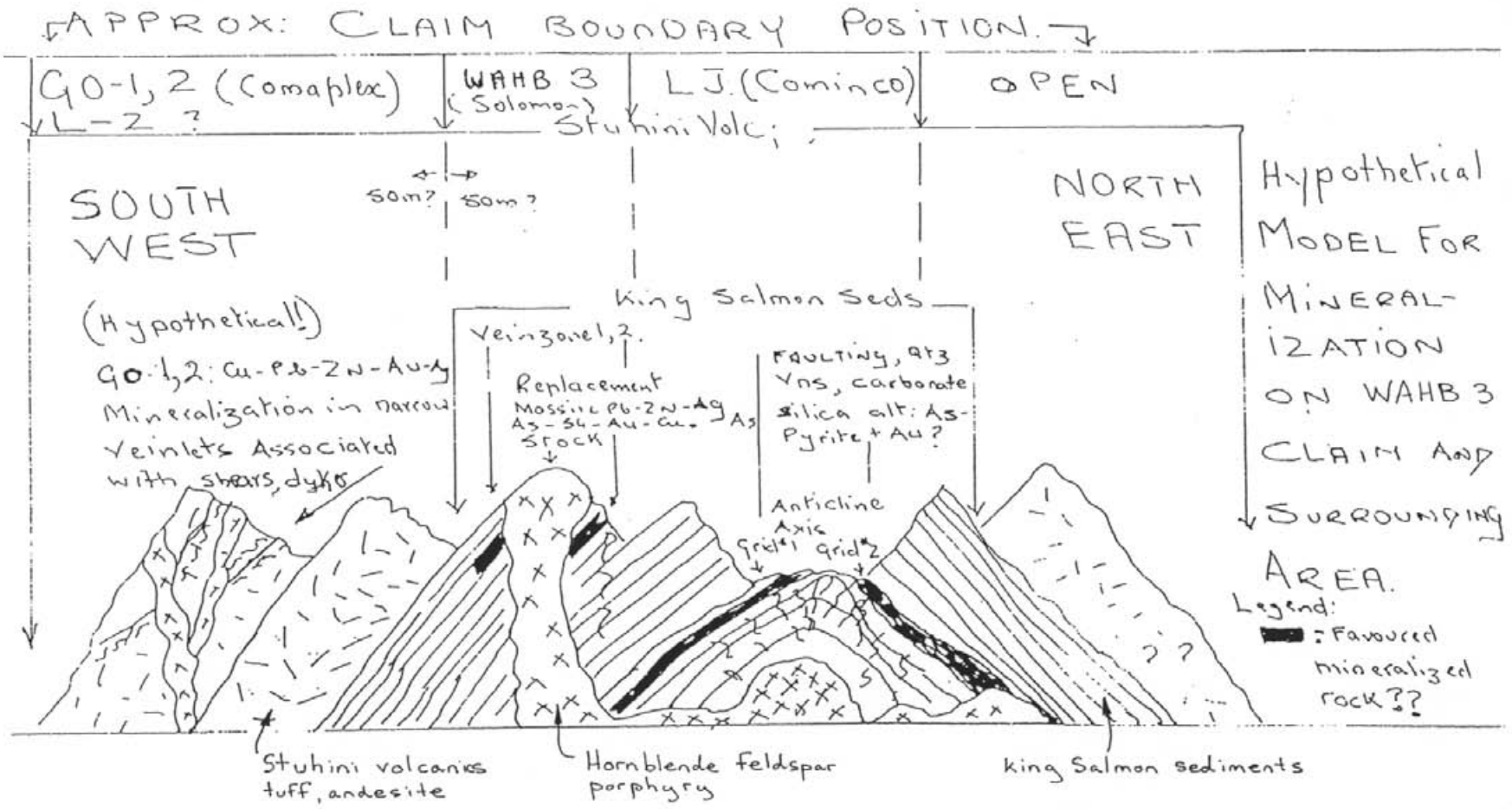
The Laberge Group is divided into two formations, the Takwahoni and the Inklin Formations. The Takwahoni Formation consists of a granite boulder conglomerate, chert pebble conglomerate, greywacke quartzose sandstone, siltstone and shale. The Inklin Formation is made up of well bedded greywacke, graded siltstone and silty sandstone, pebble conglomerate and minor mudstone (Souther, 1971).

These units have been intruded by post Middle Jurassic hornblende-biotite granodiorite and augite diorite in the area of Mount Lester Jones. Also found in the area are Late Cretaceous and Early Tertiary Sloko Group rocks. This group is made up of light green, purple and white rhyolite, dacite and trachyte flows, pyroclastic rocks and derived sedimentary rocks. Locally, felsite and quartz-feldspar porphyry are also found (Souther, 1971).

Property Geology

The property was not investigated in detail due to the fact that it is mainly covered by either glaciers or untraversable rugged mountain peaks, ridges and slopes. Only the area around the Wahb claim 3 was investigated in some detail, as it was easily accessible.

Essentially the Wahb claim 3 lies on the southern flank of a regional anticline trending northwest-southeast through the area (Figure 4). Immediately to the south of the claim is a northwesterly trending, transitional contact between the older King Salmon Formation and the younger Stuhini Formation. This contact zone passes westwards under the Lester Jones glacier, but is exposed on a north trending ridge in the ice field itself, within the Wahb 4 mineral claim (Map 1). The base of the Stuhini Formation consists of a 120 metre thick section of oxidized pyrite veinlets and associated carbonatized alteration zones in a crystalline tuff (Map 1 and Figure 5). Underlying this crystalline tuff unit is a 15 metre thick unit of grey shales, underlain by 14 metres of conglomerates. This overlays 54 metres of banded siltstones, then 5 metres of quartz porphyry tuff. Then there is 100 metres of unexposed section, then at least 300 metres of hornblende feldspar porphyry, the latter having intruded these rocks is classified as a plug. On the north side of this intrusive, 130 metres of shales, siltstones and greywacke are exposed. These have been intruded



Geological Section Across Wahb 3 Mineral Claim

Figure 5

locally by dykes of hornblende-porphyry. Northwards from this plug, more than 1,000 metres of King Salmon Formation greywackes are exposed (Map 1 and Figure 5).

1990 EXPLORATION PROGRAM

Keewatin Engineering Inc. conducted a program of prospecting, geological rock sampling, geochemical soil sampling, measurement of geological sections and reconnaissance mapping over Wahb claim 3 and adjacent areas from July 14 to 21, 1990. Exploration on the adjacent LJ claim took place concurrently and that work is described elsewhere (Aspinall and Strain, 1990).

Geochemical Survey

A total of 36 rock and 89 soil samples were taken during the 1990 field season. Contour soil sampling was carried out between 1,100 and 1,400 metres elevation, primarily along the southern boundary of the Wahb 3 claim. A ridge within the centre of the glacier was also soil sampled. Samples consisted of talus fines and B horizon material.

Geochemical results for these samples are compiled in Appendix II. Soil and rock data sheets are included in Appendix III. Statistical analysis of the soils was carried out to determine threshold levels. See Appendix IV for details. Sample locations have been plotted on Map 2 and results are plotted on Maps 3-5.

All samples were sent to Acme Laboratories Ltd. in Vancouver, B.C. for ICP and geochemical analysis.

The following soil samples were collected around vein Zone 1 and are considered anomalous.

Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
90MCS82b	17	7.5	135	682	1,041	249	50
90MCS83b	32	85.1	236	5,062	3,222	593	198
90MCS84	6	0.7	63	76	130	74	5
90MCS85	2	1.3	102	140	419	207	22
90MCS86	8	3.2	157	180	321	92	35
90MCS87	4	7.0	119	433	500	58	26
90MCS88	4	9.3	149	470	524	135	55
90MCS111	20	0.7	242	111	164	450	3
90MCS112	6	38.9	441	8,881	3,304	6,280	131
90MCS113	6	7.8	277	501	650	156	3
90MCS114	13	1.1	270	108	319	301	4

A number of soil samples were moderate to highly anomalous in gold although silver-copper-lead-zinc-arsenic-antimony values were low. These are:

		Au ppb
90 MGS-X:	1200m/0+00E	16
	/0+50E	25
	/1+00E	21
	/1+50E	20
	/2+00E	38
	/2+50E	19
	/7+00S	29
90 MGS-X:	1370m/ 0+50	14
	/1+00	17
	/1+69	15
	/3+00	19
	/9+50	41
	/10+00	47
	/13+50	61

Not all samples are isolated anomalies and therefore they are considered significant. For example sample 90 MGS-X: 1370/9+50 and /10+00 returned 41 and 47 ppb Au respectively over 50 metres.

Mineralization

The source of the massive lead-zinc-stibnite-arsenopyrite boulders were located by Keewatin personnel. There are two vein zones, vein zone 1 on the south contact of the hornblende-feldspar porphyry plug, vein zone 2 on the north side of the plug. Vein zone 1 is approximately 250 metres long and up to 5 metres wide. This vein zone strikes northwest, is steeply dipping, and probably extends under the glacier. Within the area of the showing, vein zone 1 can be traced on surface by ferruginous staining of overlying talus fines and debris. Exposure of these vein zone is limited, and outcrop samples were obtained by digging through talus fines. The host rock to the vein are altered fine grained siltstones, shales and breccias.

In situ mineralization consists of massive lead-zinc with arsenopyrite, pyrite and iron oxide in vein fill up to 10 cm wide. Boulders of similar material up to 25 cm diameter have been found downslope from the showing. Rock samples collected from the showing gave the following analyses. All samples are rock float except 90MCR075 which is an in situ grab sample.

Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
90MCR075	58	19.0	107	2,250	13,850	434	51
90MCR076	770	32.6	46	21,290	957	6,477	7,151
90MCR077	690	263.8	387	23,025	52,293	15,046	10,291
90MCR078	1,490	228.3	240	13,053	2,449	33,360	446
90MCR079	26	69.1	71	9,654	6,357	109	82
90MCR080	260	309.4	868	16,373	419	2,503	9,806

Vein zone 2 occurs 300 metres northeast of vein zone 1 and is estimated at 50 metres long and less than 0.5 metres wide. Mineralization is hosted in siltstones, shales and breccias (Figure 5 and Map 1). In situ mineralization is visible, but due to the glacially smooth surfaces it was difficult to sample. This vein zone strikes northwest and is steeply dipping. Vein zone 2 may extend under slope talus and then under the glacier to the northwest. Float samples collected immediately downslope from this showing gave the following analyses.

Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
90MCR071	2,710	296.9	1,664	16,399	23,411	30,047	11,719
90MCR072	1,600	308.9	4,196	16,104	5,966	2,274	10,853
90MCR073	500	281.1	723	17,557	2,670	7,398	9,881
90MCR074	20	38.4	13	5,570	22	810	250

Boulders found near the nose of the glacier, and downslope from these vein zones gave the following analyses:

Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
90MCR031	13,670	286.8	13,814	22,637	>99,999	71,944	3,229
90MCR032	8	16.4	926	2,339	3,419	54	24
90MCR033	27	360.7	5,082	27,619	5,245	50	244

CONCLUSIONS

The Wahb property is of interest due to anomalous silver-lead-zinc-copper-gold geochemical values located within two vein zones 250 metres long and 50 metres long and up to 5 and 0.5 metres wide respectively. The property is also of interest due to massive sulphide outcrop and boulders of similar composition found at the headwaters of Lester Jones Creek.

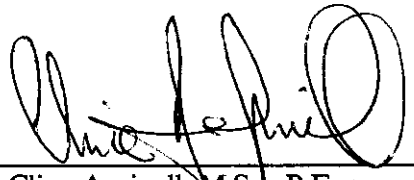
These vein zones are probably related to a hornblende granodiorite porphyry plug and mineralization is considered to be fracture filling-skarn type. Although they cover a relatively small exposed area, these zones may continue westwards under rock talus and a glacier.

RECOMMENDATIONS

Trenching of vein zone 1 is recommended. Vein zone 2 is located on a steep slope, and trenching there is not practical. VLF-EM and magnetometer surveys are recommended over both vein zone areas, and this survey should be continued over the glacier if initial results are positive in sensing northwest trending structures. Prospecting for mineralized float is recommended around the western base of Mount Lester Jones peak. It is possible other vein zones, or extensions of the known two, are present within the property.

Respectfully submitted,

KEEWATIN ENGINEERING INC.



N. Clive Aspinall, M.Sc., P.Eng.

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STATEMENT OF QUALIFICATIONS

I, N. CLIVE ASPINALL, of 117 - 230 Haro Street, in the City of Vancouver, in the Province of British Columbia, do hereby certify that:

1. I am a Consulting Geologist with the firm of Keewatin Engineering Inc. with offices at #800 - 900 West Hastings Street, Vancouver, B.C. V6C 1E5.

2. I am a graduate of McGill University with a Bachelor of Science degree in 1964 and a Master of Science degree from Cambourne School of Mines in 1987, in Mining Geology and I have practised my profession for 26 years.

3. I am a member in good standing of the Association of Professional Engineers of British Columbia and a Fellow of the Geological Association of Canada.

4. I am the author of the report entitled "Geological and Geochemical Report on The Wahb Property, Mount Lester Jones Area, Tulsequah Region, Atlin Mining Division, British Columbia", dated June 10, 1991.

5. I do not own, or expect to receive any interest (direct, indirect or contingent) in the property described herein, nor in the securities of **Solomon Resources Limited**, in respect of services rendered in the preparation of this report.

Dated at Vancouver, British Columbia this 10th day of June, 1991.

Respectfully submitted,

N. Clive Aspinall, M.Sc., P.Eng.

APPENDIX I

Statement of Costs

STATEMENT OF COSTS

Salaries			
C. Aspinall	5 days @ $450/day	$2,250.00	
M. Aspinall	5 days @ $160/day	800.00	
L. Goodwin	5 days @ $250/day	1,250.00	
S. Radford	5 days @ $215/day	1,075.00	
C. Goodwin	5 days @ $250/day	1,250.00	
			$ 6,625.00
Accommodation	25 days @ $ 60/day		1,500.00
Analytical			
Rocks	36 samples @ $16 ea.	$ 576.00	
Soils	89 samples @ $12 ea.	1,069.00	
			1,645.00
Transportation			
Helicopter	10 hrs @ $718.18/hour	$7,187.80	
Fixed Wing		1,000.00	
Air fares		2,750.00	
			10,937.80
Post-Field - report writing, map reproduction, word processing			5,000.00
TOTAL EXPENDITURES:			**$25,707.80**

APPENDIX II

Sample Analysis Sheets

ASSAY RESULTS WAHB

ELEMENT	Au	Ag	Cu	Pb	Zn	As	Sb
UNITS	ppb	ppm	ppm	ppm	ppm	ppm	ppm
ROCKS							
90 MCR 30	200	0.6	21	99	399	5503	93
90 MCR 31	13670	286.8	13814	22637	99999	71944	3229
90 MCR 32	8	16.4	926	2339	3419	54	24
90 MCR 33	27	360.7	5082	27619	5245	50	244
90 MCR 34B	420	125.0	1276	8173	7772	1837	161
90 MCR 056	9	2.2	248	93	74	92	2
90 MCR 057	6	0.5	65	23	69	337	8
90 MCR 060	7	0.4	16	24	86	126	3
90 MCR 061	4	3.8	699	32	59	579	10
90 MCR 062	N/A						
90 MCR 071	2710	296.9	1664	16399	23411	30047	11719
90 MCR 072	1600	308.9	4196	16104	5966	2274	10853
90 MCR 073	500	281.1	723	17557	2670	7398	9881
90 MCR 074	20	38.4	13	5570	22	810	250
90 MCR 075	58	19.0	107	2250	13850	434	51
90 MCR 076	770	32.6	46	21290	957	6477	7151
90 MCR 077	690	263.8	387	23025	52293	15046	10291
90 MCR 078	1490	228.3	240	13052	2449	33369	446
90 MCR 079	26	69.1	71	9654	6357	109	82
90 MCR 082	260	309.4	868	16373	419	2503	9806
SOILS							
90 MCS 829	17	7.5	135	682	1041	249	50
90 MCS 832	32	85.1	236	5062	3222	593	198
90 MCS 84	6	0.7	63	76	130	74	5
90 MCS 85	2	1.3	102	140	419	207	22
90 MCS 86	8	3.2	157	180	321	92	35
90 MCS 87	4	7	119	433	500	58	26
90 MCS 88	4	9.3	149	470	524	135	55
90 MCS 89	2	1.4	61	88	92	53	17
90 MCS 90	1	1	51	106	220	43	4
90 MCS 91	1	0.2	32	119	120	31	4
90 MCS 92	1	0.5	47	33	87	37	3
90 MCS 93	1	0.1	44	31	83	43	2
90 MCS 94	1	0.1	13	24	95	54	4
90 MCS 95	1	0.2	27	30	81	65	4
90 MCS 96	10	0.2	58	57	94	27	2
90 MCS 97	3	0.1	13	19	76	15	2
90 MCS 98	1	0.1	8	17	74	11	2
90 MCS 99	1	0.1	17	21	90	9	2
90 MCS 100	1	0.1	51	20	101	36	4
90 MCS 101	3	0.3	131	7	135	34	2
90 MCS 102	2	0.1	107	11	102	48	2
90 MCS 103	2	0.3	116	21	143	195	4
90 MCS 104	1	0.1	127	9	99	20	2

ASSAY RESULTS WAHB

ELEMENT UNITS	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
90 MCS 105	1	0.2	133	21	121	17	2
90 MCS 106	3	0.1	41	71	136	323	2
90 MCS 107	5	0.5	67	102	189	287	2
90 MCS 108	9	0.4	72	79	130	383	2
90 MCS 109	10	0.8	142	172	184	1122	2
90 MCS 110	4	1.4	146	341	166	718	5
90 MCS 111	20	0.7	242	111	164	450	3
90 MCS 112	6	38.9	441	8881	3304	6280	131
90 MCS 113	6	7.8	277	501	650	156	3
90 MCS 114	13	1.1	270	108	319	301	4
90 MCS 118	1	0.2	66	24	97	148	4
90 MCS 119	3	0.2	82	81	146	462	2
90 MCS 120	1	0.1	74	48	124	148	2
90 MCS 121	1	0.1	78	20	85	64	2
90 MCS 122	8	0.1	144	14	109	55	2
90 MCS 123	2	0.1	94	21	81	47	2
90 MCS 124	5	0.1	131	20	114	60	3
90 MCS 125	1	0.1	82	46	138	76	3
90 MCS 126	4	0.1	99	32	116	62	4
90 MCS 127	1	0.1	149	20	124	57	5
90 MCS 128	1	0.4	81	52	122	65	2
90 MCS 129	1	0.1	158	10	105	68	2
90 MCS 130	1	0.1	135	6	58	28	2
90 MCS 131	1	0.1	201	6	110	5	2
90 MCS 132	2	0.1	101	23	99	51	2
90 MCS 134	1	0.4	135	30	155	78	3
90 MCS 135	5	0.7	172	39	174	51	2
90 MCS 136	1	1.3	121	100	339	36	8
90 MCS 137	1	0.4	93	24	129	34	2
90 MCS 138	4	0.2	133	13	120	112	2
90 MGS-X:1200m/0+00E	16	0.5	164	17	219	35	7
90 MGS-X:1200m/0+50E	25	0.7	205	23	156	43	5
90 MGS-X:1200m/1+00E	21	0.2	130	15	151	76	4
90 MGS-X:1200m/1+50E	20	0.4	150	11	206	297	9
90 MGS-X:1200m/2+00E	38	0.2	109	10	198	51	5
90 MGS-X:1200m/2+50E	19	0.1	160	9	124	13	2
90 MGS-X:1200m/3+00E	9	0.3	153	7	163	231	11
90 MGS-X:1200m/3+50S	13	0.2	59	6	105	35	3
90 MGS-X:1200m/4+00S	3	0.1	72	8	123	45	4
90 MGS-X:1200m/4+50S	4	0.1	75	13	114	139	8
90 MGS-X:1200m/5+00S	12	0.3	111	25	191	115	8
90 MGS-X:1200m/5+50S	10	0.1	78	23	92	35	6
90 MGS-X:1200m/6+00S	5	0.1	84	26	123	41	5
90 MGS-X:1200m/6+50S	11	0.1	224	9	113	124	6
90 MGS-X:1200m/7+00S	29	0.2	193	18	149	56	4
90 MGS-X:1200m/7+50S	7	0.8	175	92	238	114	9
90 MGS-X:1200m/8+00S	3	0.2	83	30	95	52	2
90 MGS-X:1200m/8+50S	4	0.1	56	15	76	35	2

ASSAY RESULTS WAHB

ELEMENT	Au	Ag	Cu	Pb	Zn	As	Sb
UNITS	ppb	ppm	ppm	ppm	ppm	ppm	ppm
90 MGS-X:1200m/9+00S	2	0.1	37	40	102	12	2
90 MGS-X:1200m/9+50S	2	0.1	16	61	120	5	2
90 MGS-X:1200m/10+00S	1	0.1	19	30	89	6	2
90 MGS-X:1200m/10+50S	4	0.1	27	32	108	7	2
90 MGS-X:1200m/11+00W	5	0.1	26	28	106	5	2
90 MGS-X:1200m/11+50W	2	0.1	30	11	94	14	4
90 MGS-X:1200m/12+00W	2	0.1	80	14	103	38	2
90 MGS-X:1200m/12+50W	6	0.1	95	6	92	17	2
90 MGS-X:1200m/13+00W	4	0.2	119	21	105	75	8
90 MGS-X:1200m/13+50W	15	0.1	88	19	89	35	5
90 MGS-X:1200m/14+00W	3	0.1	46	30	118	43	3
90 MGS-X:1200m/14+50W	7	0.1	215	11	88	16	3
90 MGS-X:1370m/0+00	13	0.2	135	13	186	23	2
90 MGS-X:1370m/0+50	14	0.2	158	18	219	25	2
90 MGS-X:1370m/1+00	17	0.1	128	21	153	56	2
90 MGS-X:1370m/1+69	15	0.3	109	20	163	84	20
90 MGS-X:1370m/2+30	8	0.7	169	42	187	112	8
90 MGS-X:1370m/2+67	4	0.5	148	19	164	88	8
90 MGS-X:1370m/3+00	19	0.6	168	27	196	100	7
90 MGS-X:1370m/3+50	7	0.1	92	15	121	53	4
90 MGS-X:1370m/4+00	7	0.1	79	15	132	61	6
90 MGS-X:1370m/4+50	10	0.1	93	16	241	118	28
90 MGS-X:1370m/5+00	12	0.1	26	21	121	367	5
90 MGS-X:1370m/5+50	4	0.1	63	20	134	59	2
90 MGS-X:1370m/6+00	5	0.1	72	6	85	63	10
90 MGS-X:1370m/6+50	2	0.1	83	17	91	78	5
90 MGS-X:1370m/7+00	1	0.1	27	18	72	862	10
90 MGS-X:1370m/7+50	2	0.1	59	19	131	61	7
90 MGS-X:1360m/8+00	2	0.1	66	14	131	41	3
90 MGS-X:1370m/8+50	2	0.1	29	8	57	45	3
90 MGS-X:1370m/9+00	2	0.1	61	7	101	80	10
90 MGS-X:1370m/9+50	41	0.3	83	13	125	93	5
90 MGS-X:1370m/10+00	47	0.1	118	6	104	129	6
90 MGS-X:1370m/10+50	3	0.1	88	13	114	139	2
90 MGS-X:1370m/11+00	7	0.1	80	12	93	102	3
90 MGS-X:1370m/11+50	4	0.1	87	19	106	110	4
90 MGS-X:1360m/12+00	1	0.1	62	15	129	67	2
90 MGS-X:1360m/12+50	2	0.1	86	17	119	65	4
90 MGS-X:1360m/13+00	2	0.1	83	10	124	67	5
90 MGS-X:1360m/13+50	61	0.1	97	17	121	62	2

APPENDIX III

Field Data Sheets

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: 046 (LJ)
Area (Grid): WAHB 3 CLAIMS
Collectors: Lance Goodwin

Results Plotted By:
Map: N.T.S.: 104K
Date 16-18 July 1996

Sample Number	Sample Location		Notes	Topography				Vegetation						Soil Data						
	Line	Station		Valley Bottom	Direction of slope	Hill Top	Level Ground	Heavily Wooded	Sparsely Wooded	Burnt	Logged	Grassland	Swampy	Horizon Sampled	Depth to Horizon Sample	Horizon Development: Good	Horizon Development: Poor	Parent Material: Drift	Parent Material: Bedrock	Colour
00+00 NE					NE									TF						Grey
00+50					NE									TF						Grey
01+00					NE									TF						Dark Brown
01+50					NE									TF						Dark Brown
02+00					NE									Soil						Red Brown
02+50					NE									Soil						Brown Spicy
03+00					NE									TF						Grey
03+50					S									Soil						Brown
04+00					S									Soil						Brown
04+50					S									Soil						Light Brown
05+00					S									TF						Grey Brown
05+50					S									TF						Dark Grey
06+00					S									TF						Light Brown
06+50					S									TF						Brown
07+00					S									TF						Brown
07+50					S									TF						Light Brown
08+00					S									TF						Brown
08+50					S									TF						Brown
09+00					S									TF						Brown
09+50					S									TF						Brown
10+00					W									TF						Brown
10+50					W									TF						Brown
11+00					W									TF						Brown
11+50					W									Soil						Brown
12+00					W									T/F						Brown
12+50					W									Soil						Brown
13+00					W									T/F						Brown
13+50					W									Soil						Brown
14+00					W									T/F						Brown
14+50					W									TF						Orange

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: 046 (LJ)

Area (Grid): Wahb Claims

Collectors: Lance Goodwin

Results Plotted By: _____

Map: _____ N.T.S.: 104K

Date July 1990

Sample Number	Sample Location		Notes	Topography				Vegetation						Soil Data						
	Line	Station		Valley Bottom	Direction of slope	Hill Top	Level Ground	Heavily Wooded	Sparsely Wooded	Burnt	Logged	Grassland	Swampy	Horizon Sampled	Depth to Horizon Sample	Horizon Development: Good	Horizon Development: Poor	Parent Material: Drift	Parent Material: Bedrock	Colour
1														TF						
2																				
3														TF						
4														TF						
5														TF						
6																				
7														TF						
8														TF						
9														TF						
10														TF						
11														TF						
12														TF						
13														S	15cm		✓			
14														S	25cm	✓				
15														S	30cm	✓				
16														S	35cm		✓			
17														S	30cm	✓				
18														S	10cm	✓				
19														S	20cm		✓			
20														S	30cm		✓			
21														S	30cm		✓			
22														S	50cm		✓			
23														TF						
24														TF						
25														TF						
26														TF						
27														S	25cm					
28														S	15cm					
29														S	20cm					
30														S	10cm					

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: 046 (L.J)
Area (Grid): Wahb 4,5 and LJ Claims
Collectors: Lance Goodwin, Matthew + Clive Aspinall

Results Plotted By:
Map: N.T.S.: 104K
Date 16 - 18th July 1990

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development: Good	Soil Data: Horizon Development: Poor	Soil Data: Parent Material: Drift	Soil Data: Parent Material: Bedrock	Soil Data: Colour
Sampling		Ridge	In Centre of L.J. Glacier:					Wahb			LJ									
90MCS-106	Elev: 1740	0+00	Brown Soil: Qtz Vn 10cm wide		N	✓			✓					T/F	5cm					Brn
107		0+69	Monzonite Rock		N	✓			✓					T/F	5cm					Brn
108					N	✓			✓					"	"					"
109					N	✓			✓					"	"					"
110		2+05	Gossan Zone		N	✓			✓					"	"					"
111		2+48	Brown Clay: Bended Float		N	✓			✓					"	"					"
112			Brown Soil		N	✓			✓					"	"					"
113			Brown Soil		N	✓			✓					"	"					"
114			Brown Soil		N	✓			✓					"	"					"
115			Brown Soil		N	✓			✓					"	"					"
Grid #2: L.J Creek: LJ Claims:																				
116			Brown Soil: Min: Zone		S	✓			✓					H	10cm					"
117			" " " " "		S	✓			✓					H	10cm					"
Traverse towards			Grid #2: From Area West of L.J Claim																	
118		0+00	Black soil: Some Brown		N	✓			✓					H	10cm					"
119		0+50	Brown talus		N	✓			✓											
120	1240	1+00	" "		N	✓			✓											
121		1+50	" "		N	✓			✓											
122		2+00	" " Gossanous Rock		N	✓			✓											
123		2+50	Brown soil		N	✓			✓											
124		3+00	Black-brown soil		N	✓			✓											
125		3+50	"		N	✓			✓											
126		4+00	Brown talus: gossanous zone		N	✓			✓											
127		4+50	" "		N	✓			✓											
128		5+00	" "		N	✓			✓											

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: 046 (LJ)
Area (Grid): Wahb 3,4 and LJ Claim
Collectors: Matthew + Clive Aspinall

Results Plotted By:
Map: N.T.S.: 104K
Date 17th – 18th July 1990

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development: Good	Soil Data: Horizon Development: Poor	Soil Data: Parent Material: Drift	Soil Data: Parent Material: Bedrock	Soil Data: Colour
90MCS-129			Shear zone: QV's Vns: Carb QV:			✓	✓		✓					TF	5					Brn
130			Brown soil " " " "			✓	✓		✓					TF	5					Blk
131			Brown talus			✓	✓		✓					TF	5					Blk
132			" " "			✓	✓		✓					TF	5					Blk
133			" " "			✓	✓		✓					TF	5					Blk
Sampling	Below		South Ridge East of Glacier and Veins 1 and 2																	
90MCS-134			Brown Soil + Carb: QV Rock	✓	N				✓					TF	5					Brn
135			Possibly some Glacial	✓	N				✓					"	5					"
136			Brown Black soil	✓	N				✓					"	5					"
137			Pink Sub-Ass Float	✓	N				✓					"	5					"
139			Brown Talus	✓	N				✓					"	5					"

90 MCS

11

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: 046 (LJ)

Area (Grid): Wahb #3 Area

Collectors: Matthew + Clive Aspinall

Results Plotted By:

Map: N.T.S.: 104K

Date 15th July 1990

Sample Number	Sample Location: Line	Sample Location: Station	Notes	Topography: Valley Bottom	Topography: Direction of slope	Topography: Hill Top	Topography: Level Ground	Vegetation: Heavily Wooded	Vegetation: Sparsely Wooded	Vegetation: Burnt	Vegetation: Logged	Vegetation: Grassland	Vegetation: Swampy	Soil Data: Horizon Sampled	Soil Data: Depth to Horizon Sample	Soil Data: Horizon Development: Good	Soil Data: Horizon Development: Poor	Soil Data: Parent Material: Drift	Soil Data: Parent Material: Bedrock	Soil Data: Colour
90MCS-82			Talus fine near Vn zone #1		N	✓			✓					TF	0/5		✓			Brn
83			" " near gV3 Vn		W	✓			✓					"	"		✓			Brn
			3 Cm wide Qtz vein Structure																	
			Galena + Pyrite																	
TRAVERSE		FROM	Vn #1 Zone Back	TOWARDS				Base	Camp							0	✓			
South side		of Ridge																		
84	Elev: 1635m	0+00	Talus fine: Carbonate Rock		S	✓			✓					TF	0/5					
85	"	0+50	Talus fine		S	✓			✓					"	"		✓			Brn
86	"	1+00	" " "		S	✓			✓					"	"		✓			Brn
87	" 1640	1+50	" " "		S	✓			✓					"	"		✓			Brn
88	" 1640	2+00	Mineralized Zone Vn #1		S	✓			✓					"	"		✓			Brn
89	" 1640	2+50	Feldspar Hornblende porphyry		S	✓			✓					"	"		✓			Brn
90	" 1640	3+00	" " " "		S	✓			✓					"	"		✓			Brn
91	" 1640	3+50	" " " "		S	✓			✓					"	"		✓			Brn
92	" 1640	4+00	" " " "		S	✓			✓					"	"		✓			Brn
93	" 1640	4+50	Dry Rill; Feldsph hb porphyry		S	✓			✓					"	"		✓			Brn
94	" 1640	5+00	Feldspar hornblende porphyry		S	✓			✓					"	"		✓			Brn
95	" 1640	5+50	" " " "		S	✓			✓					"	"		✓			Brn
96	" 1640	6+00	" " " "		S	✓			✓					"	"		✓			Brn
97	" 1640	6+50	Contact Vn zone		S	✓			✓					"	"		✓			Brn
98	" 1640	7+00	"		S	✓			✓					"	"		✓			Brn
99	" 1640	7+50	" " Chl: Feldsh Porph		S	✓			✓					"	"		✓			Brn
100	" 1640	8+00	" "		S	✓			✓					"	"		✓			Brn
101	" 1620	8+50	Sphalerite Sediments		S	✓			✓					"	"		✓			Brn
102	" "	9+00	" "		S	✓			✓					"	"		✓			Brn
103	"	9+50	" "		S	✓			✓					"	"		✓			Brn
104	"	10+00	" "		S	✓			✓					"	"		✓			Brn
105	"	10+50	" "		S	✓			✓					"	"		✓			Brn

90 MCR-056

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Project: Tulsequah 046 LJ
Area (Grid): Wahb # 4
Collectors: Lance Goodwin, Clive Ashwell

Results Plotted By:
Map: NTS: 104K
Date: 16th July, 1990 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90 MCR-056	Ridge, L.J. glacier						✓	Gossan		
057	" "						✓	Volc:	Arsenopyrite?	
058	" "						✓	Qtz	Arsenopyrite?	
059										
060	" "						✓	Qtz		
061									Pyrite in chloritic rock	
062	" "							Qtz		
90 MCR-063	Grid #2 L.J				✓				Channel Sample, Arsenopyrite	
90 MCR-064	" " "		✓						Vein with pyrite	
065	" " "		✓						Silicified rock with pyrite	
066	" " "		✓						Qtz Vn	
067	Nose of L.J. Glacier		✓						Qv_2-Carb Vn 90° Vertical: 6-7cm wide	
068	" " "		✓						Shear zone: 30cm wide pyrite	
069	" " "		✓						2ndary Shear:	
070							✓		Gossanous float with Massive Pyrite + Pb	
071	Vein Zone #2						✓		Sb, As, Pb in alt: Shale-Siltstone	
072	" " "						✓		" " " " "	
073	" " "						✓		" " "	
074	" " "						✓		" " "	
075	Vein Zone #1		✓					Gossan	Argillic rock	
076	" "						✓	Gossan	Gossanous fragment	
077	" "						✓		2 Fragments: Arsenopyrite: Float, Manganese	
078	" "						✓		Argillite with pyrite in fractures	
079	" "						✓		Siltstone, Arsenopyrite, Qtz, Argillite	
080	" "						✓		Galena, pyrite, Arsenopyrite	

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Project: TULSEQUAH (046)
Area (Grid): WAHB
Collectors: CLIVE ASPINALL / LANCE EXCELDWIV

Results Plotted By:
Map: NTS: 104K
Date: 16-JULY-1990 Surface ✓ Underground

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH) GRAB	CHIP	CHANNEL	CORE	FLOAT	ROCK TYPE	SAMPLE DESCRIPTION	MAP SHEET
90MCR	NR ICE FRONT									
-30									QTZ vein in silicified epidotized TR ASPY (PY) rock	
-31	" "						✓	MASS SULP	Massive pyrr, sph, gal, cpy. NOT TOO ROUNDED	
-32	" "							SILTST BRECC	with galena, chalcopy + pyrrh.	
-33	" "							SILTST	Silicified with massive pyrr, cpy + gal	
-34B	" "							CHERT	Banded with diss pyrr, cpy + gal.	
-056	Ridge, LJ Glacier						✓	GOSSAN		
-057	" "						✓	VOLC	Arsenopyrite ?	
-060	Ridge, LJ Glacier						✓	QTZ		
-061	" "								Pyrite in chloritic rock	
-062	" "							QTZ		
-071	VEIN ZONE # 2						✓		Sb, As, Pb in alt shale-siltstone	
-072	" " "						✓		" " " " " " "	
-073	" " "						✓		" " " " " " "	
-074	" " "						✓		" " " " " " "	
-076	VEIN ZONE # 1						✓	GOSSAN	GOSSANOUS FRAGMENT	
-077	" " "						✓		2 Frags Arsenopy ; Float, Manganese	
-078	" " "						✓		Argillite with pyrite in fractures	
-079	" " "						✓		sphalerite, arsenopyrite, qtz, argillite	
							✓		galena, pyrite, arsenopyrite	

APPENDIX IV

Soil Statistics

13:42:24 GEOSTATS WAHB SOILS 04/11/91

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = Au Unit = ppb N = 111

Mean =	7.595	Min =	1.000	1st Quartile =	2.000
Std. Dev. =	10.069	Max =	61.000	Median =	4.000
CV % =	132.584	Skewness =	2.760	3rd Quartile =	9.750

%	cum %	cls int	(# of bins = 21 - bin size = 3.000)
0.00	0.45	-0.500	
38.74	38.84	2.500	**********
23.42	62.05	5.500	**********
10.81	72.77	8.500	********
6.31	79.02	11.500	*****
5.41	84.38	14.500	****
4.50	88.84	17.500	****
3.60	92.41	20.500	***
0.90	93.30	23.500	*
0.90	94.20	26.500	*
0.90	95.09	29.500	*
0.90	95.98	32.500	*
0.00	95.98	35.500	
0.90	96.88	38.500	*
0.90	97.77	41.500	*
0.00	97.77	44.500	
0.90	98.66	47.500	*
0.00	98.66	50.500	
0.00	98.66	53.500	
0.00	98.66	56.500	
0.00	98.66	59.500	
0.90	99.55	62.500	*

0 1 2 3 4

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = Au		Unit =	ppb	N =	111
Mean =	7.595	Min =	1.000	1st Quartile =	2.000
Std. Dev. =	10.069	Max =	61.000	Median =	4.000
CV % =	132.584	Skewness =	2.760	3rd Quartile =	9.750

%	cum %	cls int	(# of bins = 21 - bin size = 3.000)
0.00	0.45	-0.500	
38.74	38.84	2.500	**********
23.42	62.05	5.500	**********
10.81	72.77	8.500	********
6.31	79.02	11.500	*****
5.41	84.38	14.500	****
4.50	88.84	17.500	****
3.60	92.41	20.500	***
0.90	93.30	23.500	*
0.90	94.20	26.500	*
0.90	95.09	29.500	*
0.90	95.98	32.500	*
0.00	95.98	35.500	
0.90	96.88	38.500	*
0.90	97.77	41.500	*
0.00	97.77	44.500	
0.90	98.66	47.500	*
0.00	98.66	50.500	
0.00	98.66	53.500	
0.00	98.66	56.500	
0.00	98.66	59.500	
0.90	99.55	62.500	*

0 1 2 3 4

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = Ag Unit = ppm N = 111

Mean =	1.683	Min =	0.100	1st Quartile =	0.100
Std. Dev. =	8.904	Max =	85.100	Median =	0.100
CV % =	529.089	Skewness =	8.148	3rd Quartile =	0.400

%	cum %	cls int	(# of bins = 21 - bin size = 4.250)
0.00	0.45	-2.025	
93.69	93.30	2.225	********** --> 74
0.90	94.20	6.475	*
3.60	97.77	10.725	***
0.00	97.77	14.975	
0.00	97.77	19.225	
0.00	97.77	23.475	
0.00	97.77	27.725	
0.00	97.77	31.975	
0.00	97.77	36.225	
0.90	98.66	40.475	*
0.00	98.66	44.725	
0.00	98.66	48.975	
0.00	98.66	53.225	
0.00	98.66	57.475	
0.00	98.66	61.725	
0.00	98.66	65.975	
0.00	98.66	70.225	
0.00	98.66	74.475	
0.00	98.66	78.725	
0.00	98.66	82.975	
0.90	99.55	87.225	*

0 1 2 3 4

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = Cu Unit = ppm N = 111

Mean =	104.973	Min =	8.000	1st Quartile =	61.250
Std. Dev. =	65.649	Max =	441.000	Median =	90.000
CV % =	62.539	Skewness =	1.599	3rd Quartile =	135.000

(# of bins = 21 - bin size = 21.650)

%	cum %	cls int	
0.00	0.45	-2.825	
4.50	4.91	18.825	****
9.01	13.84	40.475	*******
11.71	25.45	62.125	*********
19.82	45.09	83.775	**********
12.61	57.59	105.425	**********
9.01	66.52	127.075	*******
12.61	79.02	148.725	**********
9.91	88.84	170.375	********
1.80	90.63	192.025	*
2.70	93.30	213.675	**
1.80	95.09	235.325	*
1.80	96.88	256.975	*
1.80	98.66	278.625	*
0.00	98.66	300.275	
0.00	98.66	321.925	
0.00	98.66	343.575	
0.00	98.66	365.225	
0.00	98.66	386.875	
0.00	98.66	408.525	
0.00	98.66	430.175	
0.90	99.55	451.825	*

0 1 2 3 4

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = Pb Unit = ppm N = 111

Mean =	178.288	Min =	6.000	1st Quartile =	13.250
Std. Dev. =	965.060	Max =	8881.000	Median =	20.500
CV % =	541.292	Skewness =	7.843	3rd Quartile =	41.500

%	cum %	cls int	(# of bins = 21 - bin size = 443.750)
0.00	0.45	-215.875	
93.69	93.30	227.875	********** --> 74
3.60	96.88	671.625	***
0.90	97.77	1115.375	*
0.00	97.77	1559.125	
0.00	97.77	2002.875	
0.00	97.77	2446.625	
0.00	97.77	2890.375	
0.00	97.77	3334.125	
0.00	97.77	3777.875	
0.00	97.77	4221.625	
0.00	97.77	4665.375	
0.90	98.66	5109.125	*
0.00	98.66	5552.875	
0.00	98.66	5996.625	
0.00	98.66	6440.375	
0.00	98.66	6884.125	
0.00	98.66	7327.875	
0.00	98.66	7771.625	
0.00	98.66	8215.375	
0.00	98.66	8659.125	
0.90	99.55	9102.875	*

0 1 2 3 4

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = Zn Unit = ppm N = 111

Mean =	210.153	Min =	57.000	1st Quartile =	99.000
Std. Dev. =	433.514	Max =	3304.000	Median =	121.000
CV % =	206.285	Skewness =	6.424	3rd Quartile =	163.000

%	cum %	cls int	(# of bins = 21 - bin size = 162.350)
0.00	0.45	-24.175	
67.57	67.41	138.175	********** --> 53
23.42	90.63	300.525	*******
3.60	94.20	462.875	***
1.80	95.98	625.225	*
0.90	96.88	787.575	*
0.00	96.88	949.925	
0.90	97.77	1112.275	*
0.00	97.77	1274.625	
0.00	97.77	1436.975	
0.00	97.77	1599.325	
0.00	97.77	1761.675	
0.00	97.77	1924.025	
0.00	97.77	2086.375	
0.00	97.77	2248.725	
0.00	97.77	2411.075	
0.00	97.77	2573.425	
0.00	97.77	2735.775	
0.00	97.77	2898.125	
0.00	97.77	3060.475	
0.90	98.66	3222.825	*
0.90	99.55	3385.175	*

0 1 2 3 4

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = As Unit = ppm N = 111

Mean =	170.207	Min =	5.000	1st Quartile =	35.250
Std. Dev. =	609.093	Max =	6280.000	Median =	60.500
CV % =	357.854	Skewness =	9.230	3rd Quartile =	113.500

%	cum %	cls int	(# of bins = 21 - bin size = 313.750)
0.00	0.45	-151.875	
84.68	84.38	161.875	********** --> 66
10.81	95.09	475.625	********
1.80	96.88	789.375	*
0.90	97.77	1103.125	*
0.90	98.66	1416.875	*
0.00	98.66	1730.625	
0.00	98.66	2044.375	
0.00	98.66	2358.125	
0.00	98.66	2671.875	
0.00	98.66	2985.625	
0.00	98.66	3299.375	
0.00	98.66	3613.125	
0.00	98.66	3926.875	
0.00	98.66	4240.625	
0.00	98.66	4554.375	
0.00	98.66	4868.125	
0.00	98.66	5181.875	
0.00	98.66	5495.625	
0.00	98.66	5809.375	
0.00	98.66	6123.125	
0.90	99.55	6436.875	*

0 1 2 3 4

SUMMARY STATISTICS and HISTOGRAM ARITHMETIC VALUES

Variable = Sb Unit = ppm N = 111

Mean =	8.784	Min =	2.000	1st Quartile =	2.000
Std. Dev. =	23.209	Max =	198.000	Median =	3.500
CV % =	264.227	Skewness =	6.388	3rd Quartile =	6.000

%	cum %	cls int	(# of bins = 21 - bin size = 9.800)
0.00	0.45	-2.900	
77.48	77.23	6.900	********** --> 61
13.51	90.63	16.700	**********
3.60	94.20	26.500	***
1.80	95.98	36.300	*
0.00	95.98	46.100	
1.80	97.77	55.900	*
0.00	97.77	65.700	
0.00	97.77	75.500	
0.00	97.77	85.300	
0.00	97.77	95.100	
0.00	97.77	104.900	
0.00	97.77	114.700	
0.00	97.77	124.500	
0.90	98.66	134.300	*
0.00	98.66	144.100	
0.00	98.66	153.900	
0.00	98.66	163.700	
0.00	98.66	173.500	
0.00	98.66	183.300	
0.00	98.66	193.100	
0.90	99.55	202.900	*

0 1 2 3 4

APPENDIX V

List of Personnel

LIST OF PERSONNEL

N. Clive Aspinall, Project Geologist
117 - 1230 Haro Street
Vancouver, B.C.
V6C 4J9

Matthew Aspinall, Field Assistant
117 - 1230 Haro Street
Vancouver, B.C.
V6C 4J9

Lance Goodwin, Field Assistant
Atlin, B.C.
V0J 1A0

Suzanne Radford
Atlin, B.C.
V0J 1A0

Carrol Goodwin, Cook
Atlin, B.C.
V0W 1A0

133°10'

58°45'

N

WAHB 4

WAHB 3

WAHB 5

ICEFIELD

MOUNT LESTER JONES

LESTER

JONES

CREEK

Not Mapped

Not Mapped

Not Mapped

GEOLOGICAL SECTION

D

C

A

B

GRID #2
Py-As and reported gold in Vns

GRID #1
Py-As in fault (120m long) and associated Vn/ets

ANTICLINE AXIS

PLUNGE

Qtz-Carb Vn

70

angular boulders with massive Cu-Pb-Zn-Ag-As-Sb-Au ? No Vns

Vein Zone #2
54 m x 0.5 m ??
Cu-Pb-Zn-Ag
Sb-Au-As

Vein Zone #1
250 m x 5m ??
Cu-Pb-Zn-Ag
-Sb-Au-As

Morrain

Talus

Talus

Ridge between glaciers: Quartz Vein, up to 10 cm wide @ 220° azimuth. Quartz rock with arsenopyrite. Dykes

Dyke

Boulder Fragments of gossan, massive galena Source upslope

KING SALMON FORMATION
Stuhini greywacke sediments

Complex drill Camp (1981)
1250 m NQ drill core
N.B. Cu-Pb-Zn-Ag-Cd-Sb-Au (up to 12 ppm Au) in rock samples found at old camp

old drill site

Vein / Shear

old drill site

STUHINI VOLCANICS

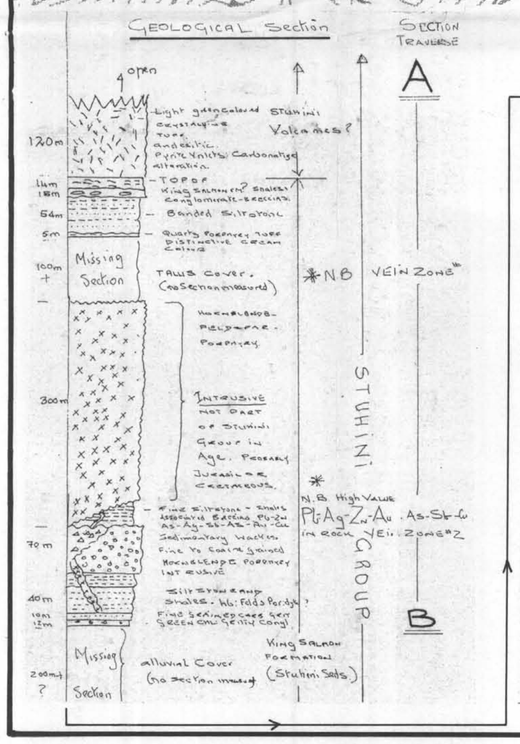
GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,522

0 200 400 600 800 1000 m

GEOLOGICAL Section

SECTION TRAVERSE



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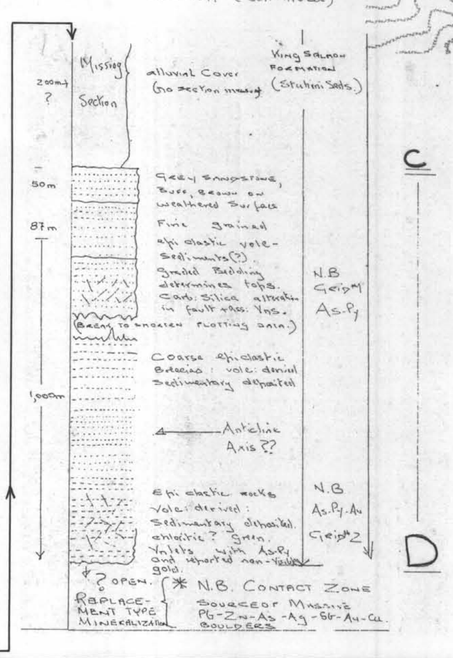


LEGEND

- Hornblende Feldspar porphyry
- Hornblende porphyry
- Stuhini volcanic rocks tuff, andesite
- Stuhini sediments
  - ① variable siltstone, shales, conglomerate breccias, conglomerates, quartz porphyry tuff
  - ② variable epiclastic breccias, graded bedding
- Bedding, dip / strike
- Shear / Fault
- Drillhole (Comaplex 1981)

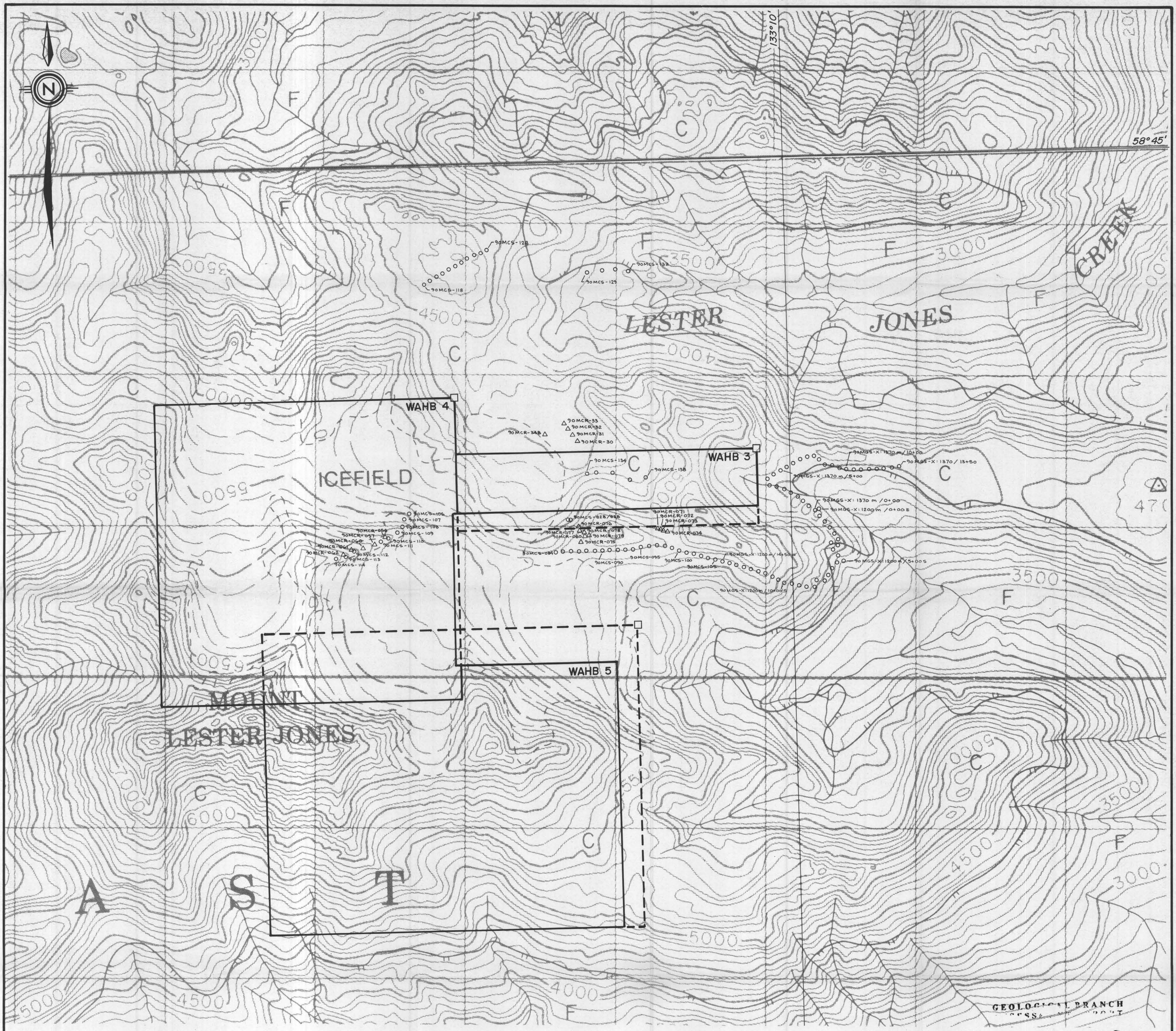
Pb	Galena
Zn	Sphalerite
As	Arsenopyrite
Sb	Stibnite (and oxide)
Ag	not Seen: associated with galena?
Au	not visible: associated with arsenopyrite ? chalco
Cu	Chalcopyrite : Bornite ?

SOLOMON RESOURCES LTD.

WAHB PROPERTY

PROPERTY GEOLOGY

DATE: MAY, 1991	NTS: 104 K / 11 E
PROJECT:	PROJ. GEOL.:
SCALE: 1:10,000	
Keewatin Engineering Inc.	MAP No. 1



GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,522

0 200 400 600 800 1000 m

LEGEND

- o Soil sample
- Δ Rock sample (float - except 90MCR-075 which was in situ)
- 90MCS-095 Sample number

SOLOMON RESOURCES LTD.	
WAHB PROPERTY	
SAMPLE LOCATION MAP	
DATE: MAY, 1991	NTS: 104 K/11E
PROJECT:	PROJ. GEOL.:
SCALE: 1:10,000	
Keewatin Engineering Inc.	MAP No. 2

133°10'

58°45'

WAHB 4

WAHB 3

WAHB 5

ICEFIELD

MOUNT LESTER JONES

LESTER

JONES

CREEK

A S T

GEOLOGICAL BRANCH
ASSESSMENT REPORT

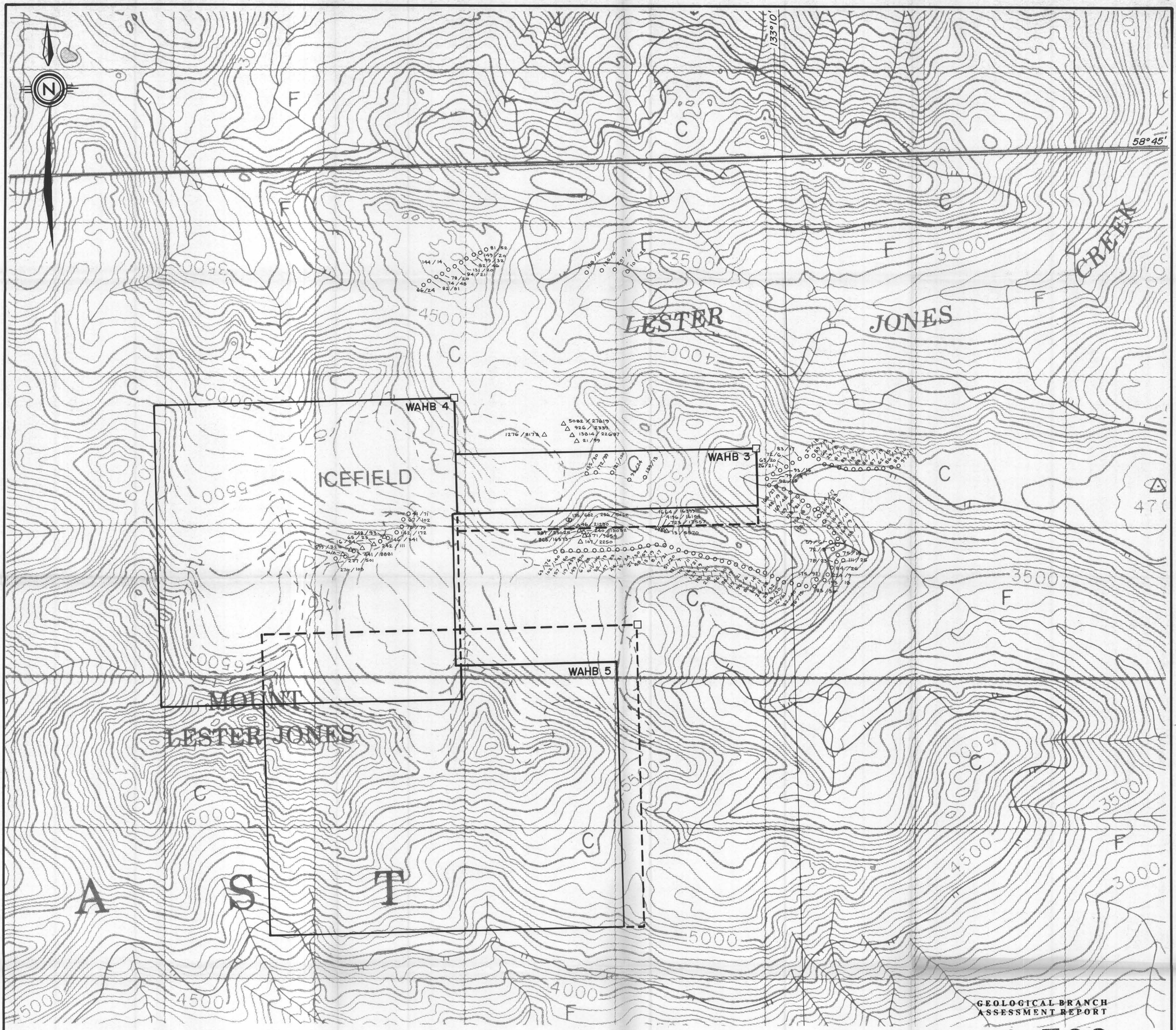
21,522

0 200 400 600 800 1000 m

LEGEND

- o Soil sample
- △ Rock sample (Float - except 90MCR-075 which was in situ)
- 58/19.0 Au (ppb) / Ag (ppm)

SOLOMON RESOURCES LTD.	
WAHB PROPERTY	
GEOCHEMISTRY - Au, Ag	
DATE: MAY, 1991	NTS: 104 K / 11 E
PROJECT:	PROJ. GEOL.:
SCALE: 1 : 10,000	
Keewatin Engineering Inc.	MAP No. 3



GEOLOGICAL BRANCH
ASSESSMENT REPORT

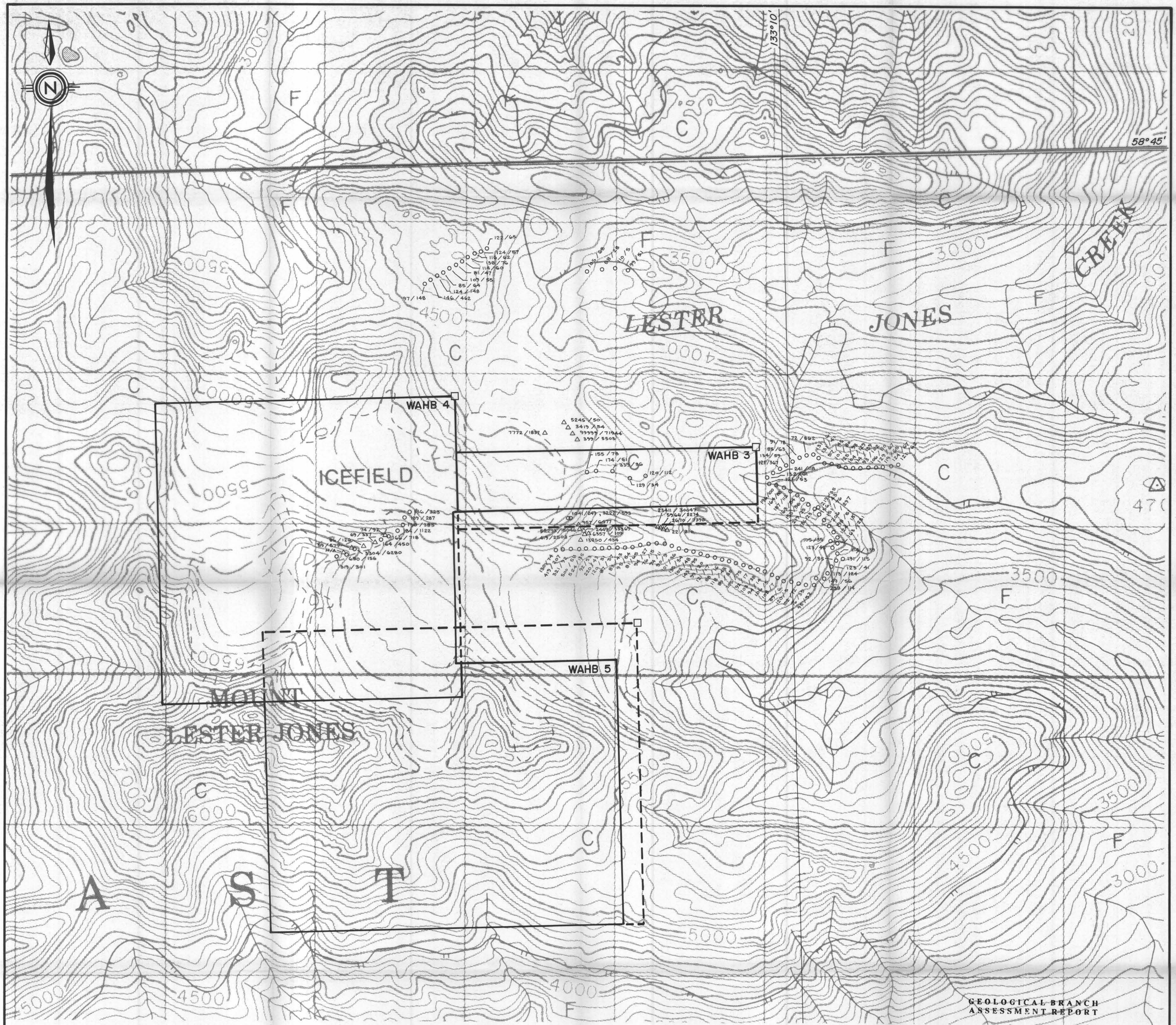
21,522

0 200 400 600 800 1000 m

LEGEND

- o Soil sample
- △ Rock sample (float - except 90MCR-075 which was in situ)
- 149/470 Cu (ppm) / Pb (ppm)

SOLOMON RESOURCES LTD.	
WAHB PROPERTY	
GEOCHEMISTRY - Cu, Pb	
DATE: MAY, 1991	NTS: 104 K/11E
PROJECT:	PROJ. GEOL.:
SCALE: 1:10,000	
Keewatin Engineering Inc.	MAP No. 4



GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,522

0 200 400 600 800 1000 m

LEGEND

- o Soil sample
- Δ Rock sample (float - except 90MCR-075 which was in situ)
- 143/195 Zn (ppm) / As (ppm)

SOLOMON RESOURCES LTD.	
WAHB PROPERTY	
GEOCHEMISTRY - Zn, As	
DATE: MAY, 1991	NTS: 104 K/11E
PROJECT:	PROJ. GEOL.:
SCALE: 1:10,000	
Keewatin Engineering Inc.	MAP No. 5