

LOG NO: 12-31	RD.
ACTION:	
FILE NO:	

**ASSESSMENT REPORT
ON GEOLOGICAL MAPPING AND SOIL SAMPLING
OF THE AXE CLAIMS SOUTH BLOCK
(AXE 1, 5, 6 CLAIMS)**

**Liard Mining Division, British Columbia
NTS 104G/9W
Latitude 57° 36' N
Longitude 130° 13' W**

RECEIVED

DEC 21 1990

Gold Commissioner's Office
VANCOUVER, B.C.

for
ASCOT RESOURCES LTD.
Vancouver, B.C.

by
**David T. Mehner, M.Sc., FGAC
KEEWATIN ENGINEERING INC.**
#800 - 900 West Hastings Street
Vancouver, B.C.
V6C 1E5

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,688

December 10, 1990

Keewatin Engineering Inc.

TABLE OF CONTENTS

	<u>Page No.</u>
SUMMARY	1
LOCATION	1
Location and Access	2
Topography	2
Property and Ownership	2
Previous Work	3
GEOLOGY	3
Regional Geology	3
Property Geology	4
GEOCHEMISTRY	5
Stream Silt Sampling	5
Soil Sampling	5
Rock Sampling	8
CONCLUSIONS	8
REFERENCES	9

LIST OF FIGURES

		<u>Following Page No.</u>
Figure 1.	Location Map	
Figure 2.	Regional Location Map	
Figure 3.	Axe Claim Map	
Figure 4.	Regional Geology/Bowser Basin	
Figure 5.	Regional Geology	

LIST OF MAPS

Map 1.	Geology and Rock Geochemistry	In Pocket
Map 2.	Cu-Au Silt and Soil Geochemistry	"
Map 3.	Ag-Mo Silt and Soil Geochemistry	"
Map 4.	Pb-Zn Silt and Soil Geochemistry	"
Map 5.	As-Hg-Sb Silt and Soil Geochemistry	"

LIST OF APPENDICES

APPENDIX A	Statement of Expenditures
APPENDIX B	Summary of Personnel
APPENDIX C	Analytical Procedures Used by Min-En Laboratories Ltd.
APPENDIX D	Soil Geochemistry Results for Axe Claims, South Block
APPENDIX E	Soil Sample Descriptions
APPENDIX F	Rock Geochemistry Results for Axe Claims, South Block
APPENDIX G	Rock Sample Descriptions
APPENDIX H	Statement of Qualifications

INTRODUCTION

The Axe claims are located on the Klastline Plateau within the Stikine Arch of northwestern British Columbia. They were originally staked to cover ground thought to have excellent potential for hosting porphyry Cu-Au mineralization or precious metal rich veins which commonly occur peripheral to these deposits.

Initial exploration carried out on the property in 1989 was limited to stream silt sampling, prospecting and rock sampling. This work identified an anomalous drainage related to a diorite plug where elevated Cu, Au, Ag and Zn values were obtained in silt, soil and rock samples. A second drainage 2 km to the west yielded elevated Au, Ag and Zn values in silts and soils.

In 1990, Keewatin Engineering Inc. was contracted by Ascot Resources Ltd. to carry out further exploration on the two target areas identified from 1989 work and further evaluate the property for Cu-Au mineralization. Field work was carried out from a camp established on the Klastline Plateau 1.0 km north of the property.

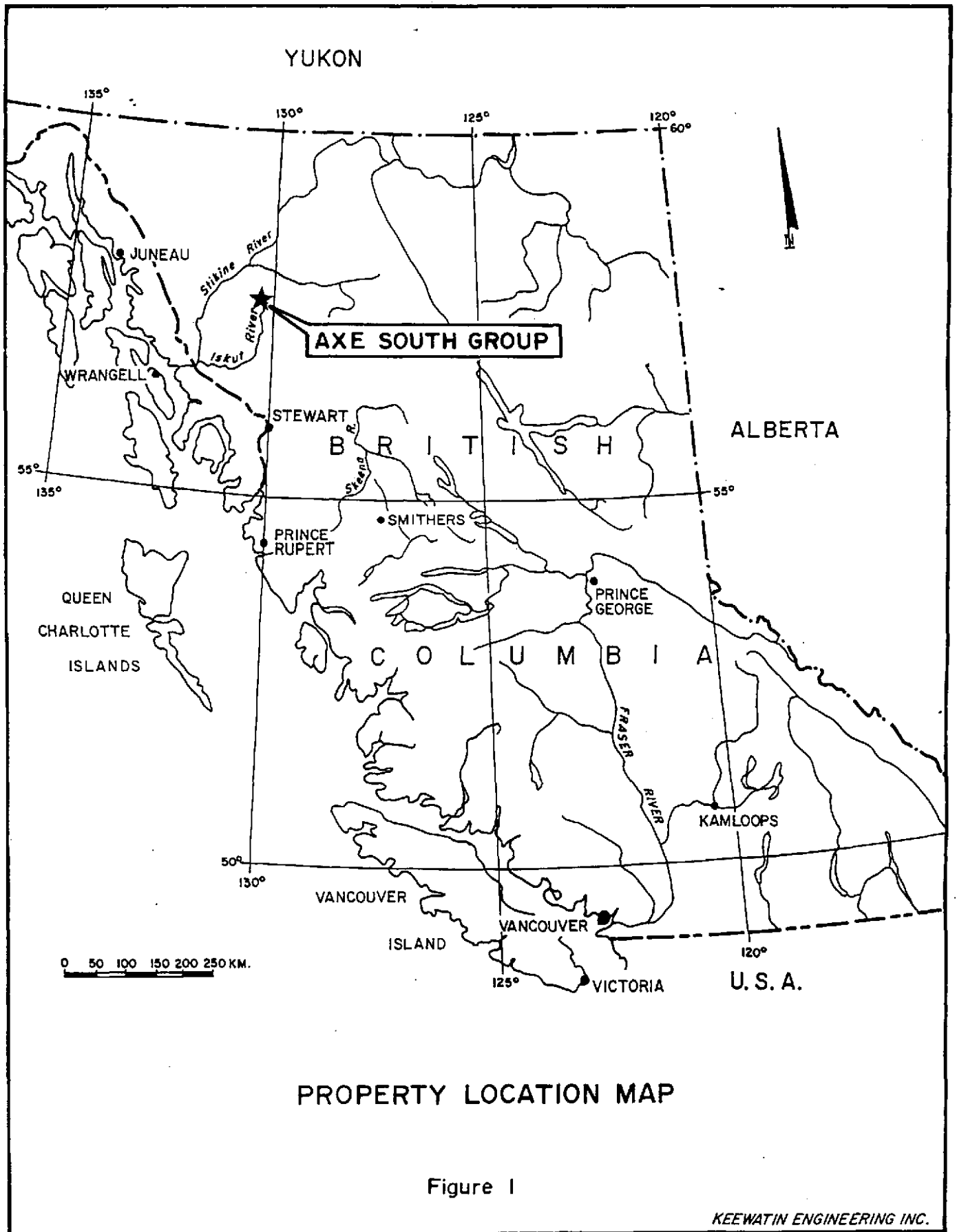
Location and Access

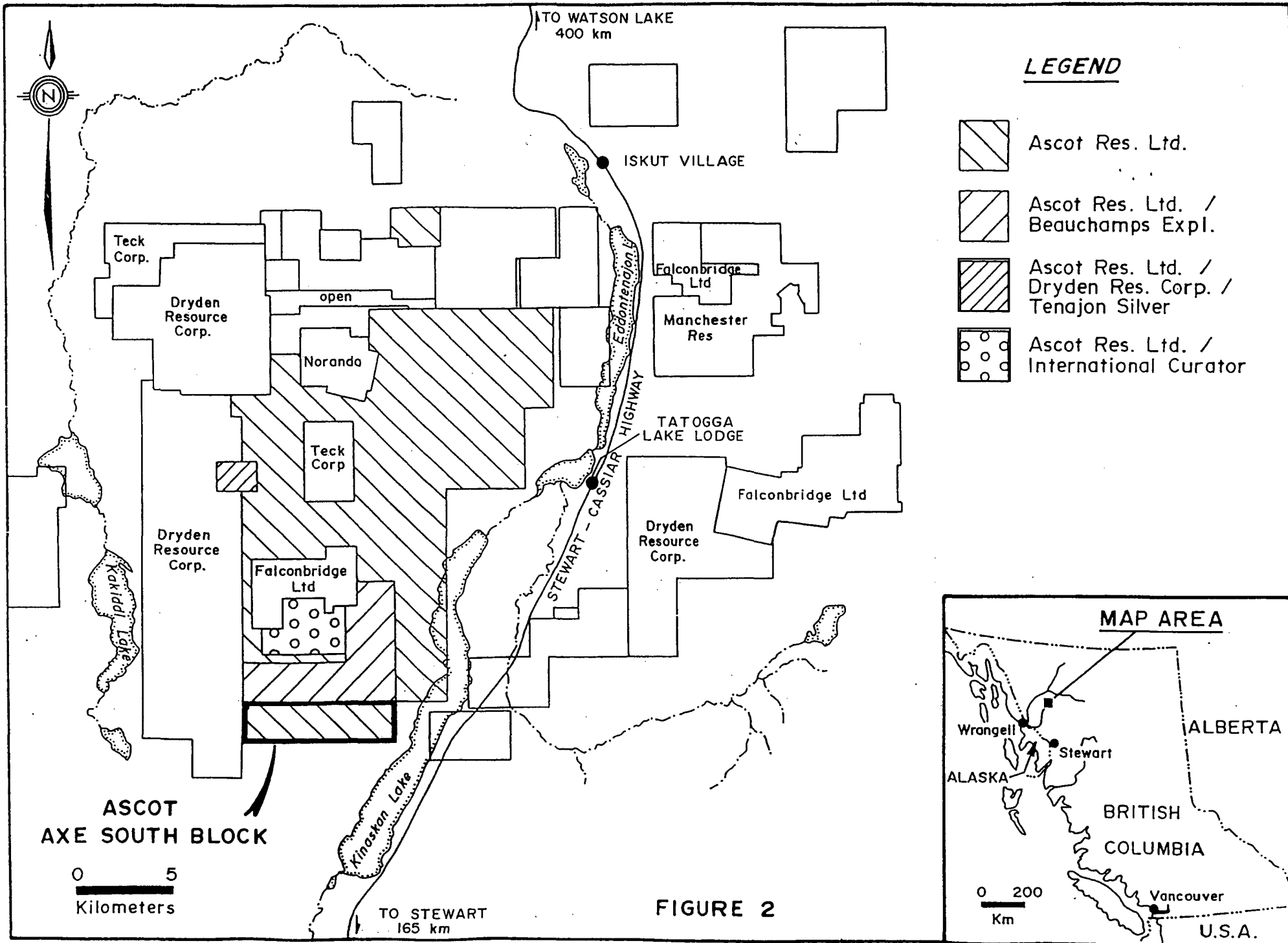
The Axe claims are located in the Stikine region of northwestern British Columbia approximately 180 km north of Stewart, B.C. (Figure 1). They are centred 4 km west of Kinaskan Lake and 31 km southwest of Iskut Village at about 57° 36' North latitude and 130° 13' West longitude on NTS map sheet 104G/9E (Figure 2).

Access is via helicopter from Tatogga Lake Lodge, a resort located 15 km south of Iskut Village and 18 km northeast of the property. Both the lodge and Iskut Village are situated on the Stewart-Cassiar Highway. The proposed B.C. Rail extension to Dease Lake is about 32 km east of Kinaskan Lake.

Topography

The axe claims are situated on the south edge of the Klastline Plateau and are characterized by steep, south facing slopes. Elevations vary from 3,400 feet above sea level on the southeast corner of the claims to 5,400 feet above sea level along the Plateau (Map 1).





Vegetation consists of swamp grass in the low areas with spruce and pine common elsewhere. Sub-alpine scrub meanders through the property at about the 4,300 foot level. The tree line is about 4,500 feet above sea level.

Precipitation is moderate, averaging 100 cm per year. Thick accumulations of snow are common during winter. It is seldom possible to begin surface geological work before July and difficult to continue past September.

Property and Ownership

The Axe claims are located in the Liard Mining Division (Figure 3) and consist of the following:

Claim Name	Record No.	No. of Units	Date Recorded	Due Date
Axe 1	5383	20	September 26, 1988	September 26, 1991*
Axe 5	5387	20	September 26, 1988	September 26, 1991*
Axe 6	5388	20	September 26, 1988	September 26, 1991*

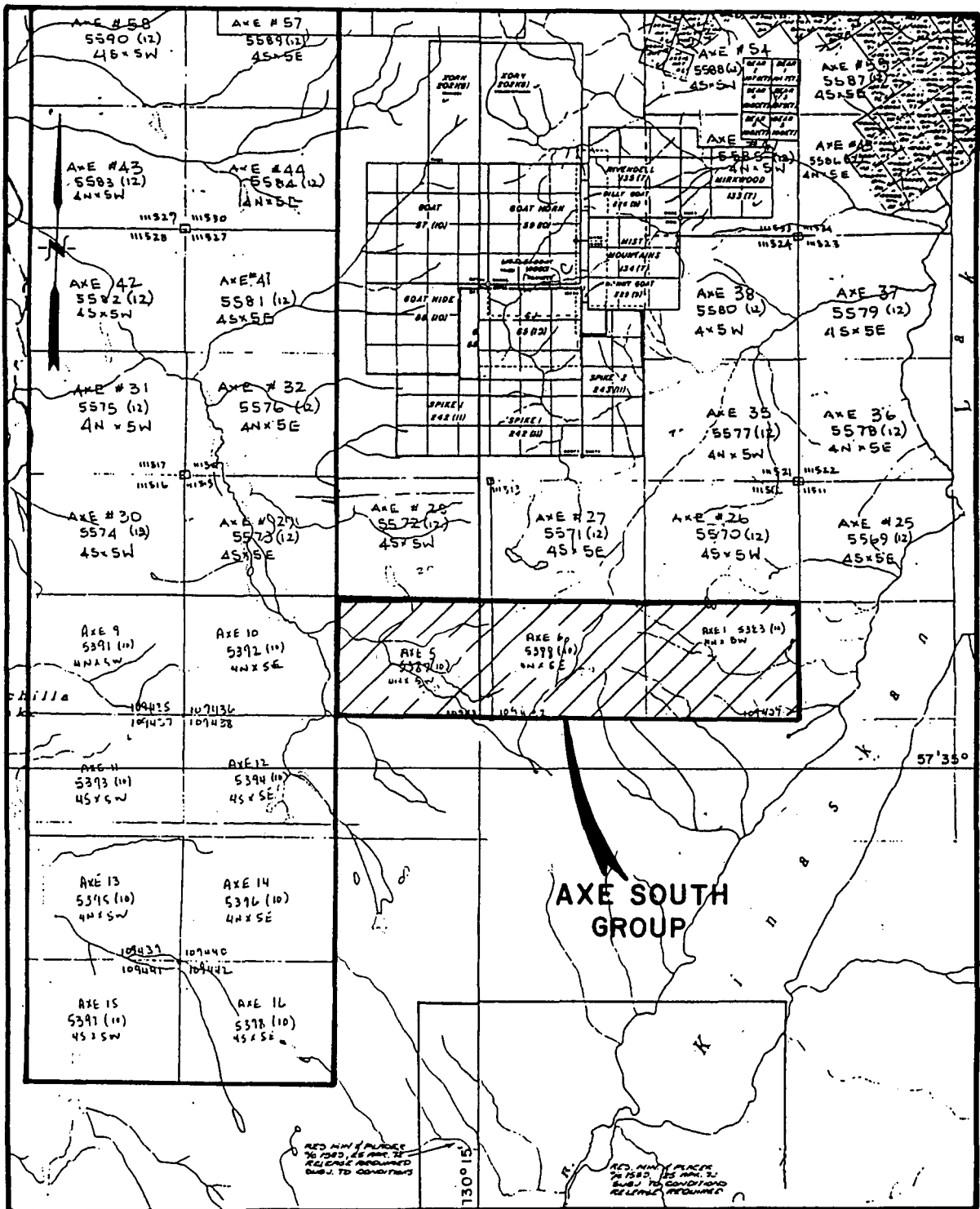
* Due date after filing this report.

The claims are owned 100% by Ascot Resources Ltd. with offices at 800 - 900 West Hastings Street, Vancouver, B.C. V6C 1E5.

Previous Work

No mineral showings are known to exist on the claims discussed in this report nor is there any record of exploration work having taken place on them.

The GJ, Cu-Au porphyry deposit is located on the Klastline Plateau, about 5.5 km north of the Ascot claims. Although insufficient drilling has taken place to put firm numbers on grade or tonnage, there are strong indications that the deposit contains in excess of 30 million tons grading 0.30% Cu equivalent or better with mineralization open in all directions. This deposit was initially discovered by Conwest Exploration in 1964. Since then, Amoco, Norcen Energy and Canorex Minerals have all worked on the property. The ground is now owned by International Curator



CLAIM MAP

Figure 3

Resources Ltd. of Vancouver and is under option to Ascot Resources Ltd. Work and results from this property in 1990 are discussed in a separate report.

Immediately west of the GJ deposit is Falconbridge Ltd.'s Groat Creek porphyry copper prospect. Work on this property was carried on between 1976 and 1977.

In 1988, the Klastline Plateau and area including the Axe south block of claims was covered by a regional stream silt sampling program (National Geochemical Reconnaissance, 1988).

GEOLOGY

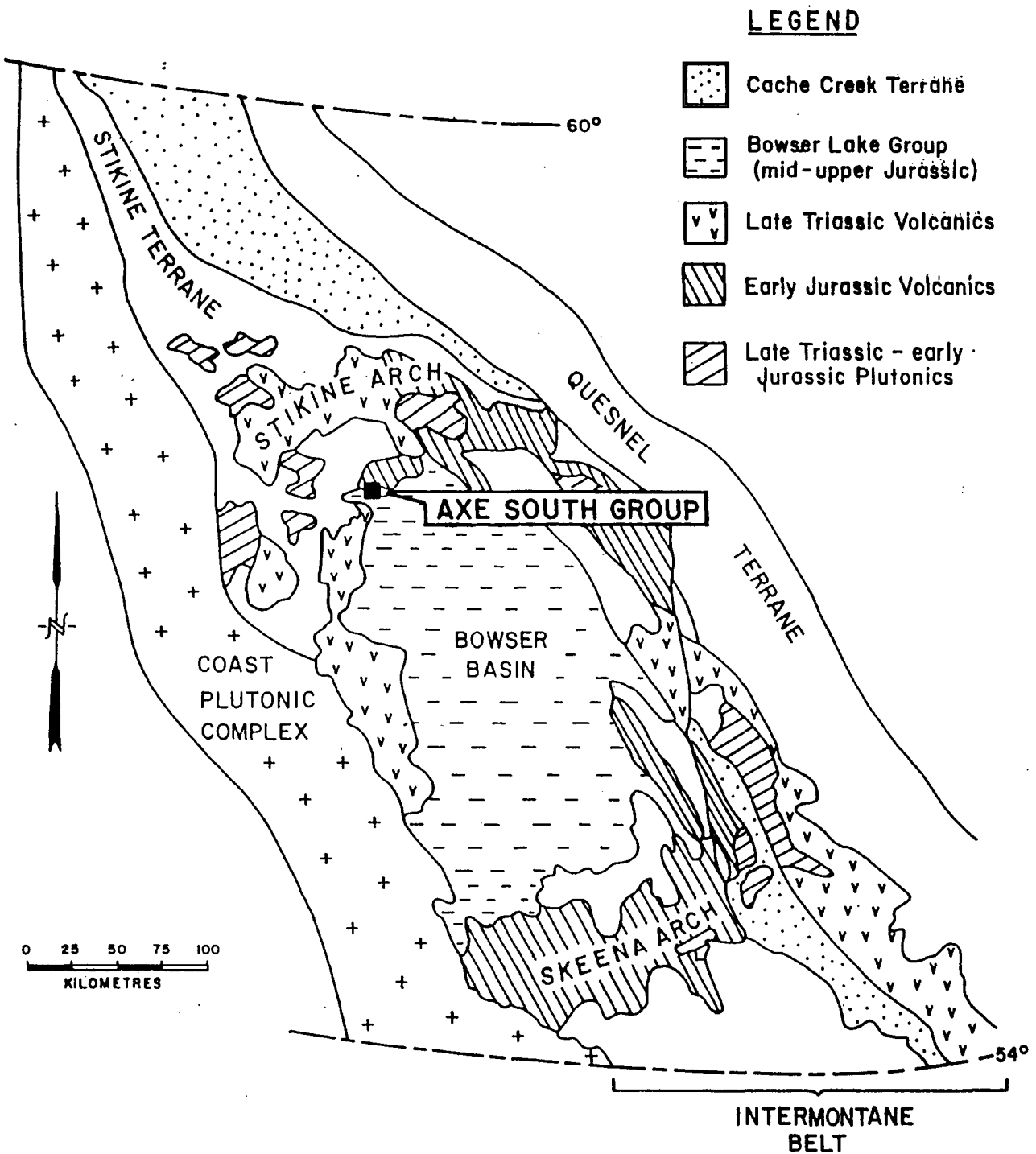
Regional Geology

The Axe property is located on the southwest portion of the Klastline Plateau within the Intermontane-Tectono-Stratigraphic Belt of the Canadian Cordillera (Figure 4). The claims lie within the northeast half of the Stikine Arch near the contact with the unmetamorphosed sediments of the Bowser Basin.

The northern half of the Klastline Plateau (Figure 5) has been mapped as Upper Triassic augite-andesite flows, pyroclastics and derived volcanoclastics ranging from conglomerates down to siltstones (Souther, 1971). Minor limestone and chert occur within the stratigraphy. Related coeval intrusives cut all rock types. A regional fault trending northeasterly passes through the centre of Kakiddi Lake and intersects the Iskut Valley fault zone at the north end of Kinaskan Lake. To the south of the fault the G.S.C. mapped the rocks as a downthrown sequence of Middle Jurassic basalt pillow lavas, fragmentals and proximal volcanoclastic rocks intruded by coeval plutons. Subsequent K-Ar and Rb-Sr age dating (Schmitt, 1977) has yielded intrusive ages of 185 to 195 million years for the intrusive rocks south of the fault, suggesting the volcanic rocks are similar in age to the Upper Triassic stratigraphy north of the fault.

South of the volcanic units are chert pebble conglomerate, grit, greywacke and siltstone of the Middle to Upper Jurassic Bowser Group.

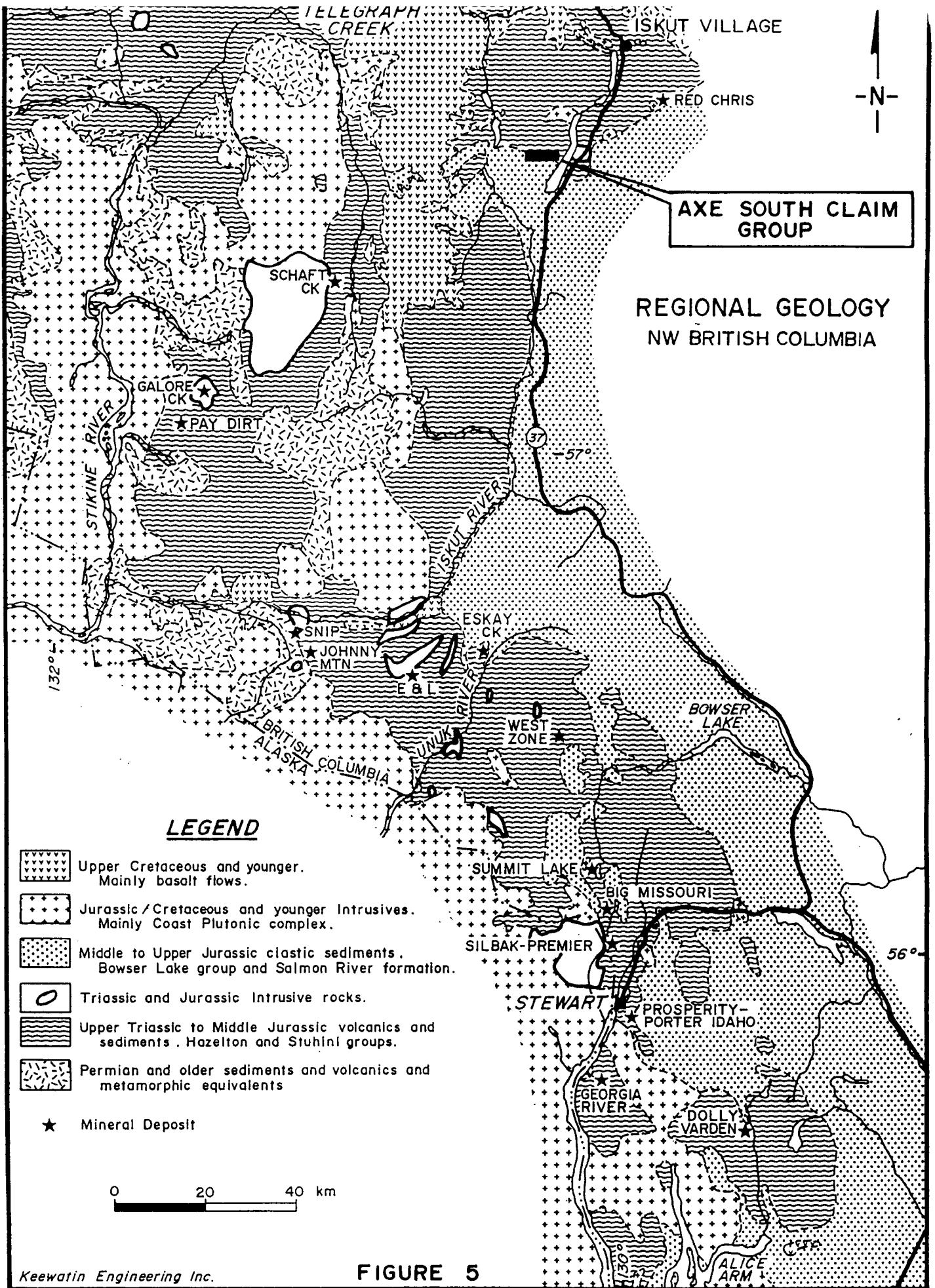
Capping Upper Triassic stratigraphy on the southern portion of the Plateau are Upper Tertiary basalt and olivine basalt flows. These often exhibit excellent columnar jointing.



**REGIONAL GEOLOGY
 BOWSER BASIN
 NW BRITISH COLUMBIA**

(Outline of terrane boundaries and major rock groups of the Jurassic and Triassic - modified from Thomson, 1985).

Figure 4



Property Geology

Preliminary mapping in 1989 indicated the Axe 1, 5 and 6 claims are underlain by Upper Triassic basalt flows interlayered with clastic sediments. A small diorite plug, likely Upper Triassic in age, cuts the flows and sediments. Bowser Group sediments occur to the south and Upper Tertiary basalt flows unconformably overlie all units.

Follow-up mapping by Jason Miller in 1990 revised the geology of the claims (Map 1) by changing contacts and eliminating the diorite unit. The new interpretation has Upper Triassic clastics consisting of interbedded siltstone, greywacke, grit and polymictic conglomerate being interlayered with similar age augite basalt porphyry and andesite porphyry flows. Unconformably overlying these rocks are shale, siltstone, grit and greywacke of the Middle to Upper Jurassic, Bowser Group. Unconformably overlying all units are Upper Tertiary basalt and olivine basalt flows.

Mineralization

Observed mineralization within the property is restricted to local disseminated pyrite measuring less than 1% within sedimentary units. Near contacts with the Triassic flows and where faults were observed, very weak and local pyrite fracture filling and disseminated pyrite can be found.

Weak limonite fracture coating occurs within the Triassic and Jurassic flows and sediments.

Alteration

Upper Triassic rocks have been subjected to low grade regional metamorphism with minor calcite fracture filling being the extent of alteration.

The overlying Bowser assemblage appears unmetamorphosed and undeformed.

Structure

Two major angular unconformities occur on the property. The older one separates Upper Triassic Stratigraphy from Middle to Upper Jurassic, Bowser Group rocks. The younger unconformity separates Tertiary flows from all underlying lithologies.

Within the Triassic rocks, bedding generally strikes east to east-southeast with southerly dips of 30° to 55°. Two small shears cut the sediments and flows at east-west and northeast-southwest orientations.

GEOCHEMISTRY

Sampling

During the 1990 field season, 44 soil and 7 rock samples were collected from the property. Soils were taken at 100 metre and 50 metre intervals along flagged contour lines with a mattock and collected in brown, kraft sample bags. Rock samples include grabs and chips from prospective looking material within the claims.

Analysis

All samples were sent to Min-En Laboratories Ltd. in Smithers, B.C. where they were processed and analyzed for gold. Pulps were forwarded to Min-En Laboratories in Vancouver, B.C. for 7 element ICP plus Hg analysis.

Analytical procedures used by Min-En are outlined in Appendix C. Soil geochemistry results are listed in Appendix D and sample descriptions are in Appendix E. Sample locations and results are plotted on Maps 2 to 5. Rock geochemistry results are listed in Appendix F and sample locations are shown on Map 1. Descriptions are in Appendix G.

Results

Soils

Soil geochemistry results are relatively low for all elements analyzed and although some elevated Zn and Mo values were obtained, no significant soil anomalies were identified. A more complete summary of results is as follows:

Copper: (Map 2)	Range 15-96 ppm
Lead: (Map 4)	Range 6 - 36 ppm
Zinc: (Map 4)	Range 21 to 978 ppm; three samples in a row had elevated

	values of 451 to 978 ppm.
Silver: (Map 3)	Range 0.10 to 1.7 ppm
Gold: (Map 2)	Range 1 to 22 ppb
Arsenic: (Map 5)	Range 1 to 23 ppm
Mercury; (Map 5)	Range 45 to 510 ppb
Antimony: (Map 5)	Range 1 to 5 ppm; only two samples had values >1 ppm
Molybdenum: (Map 3)	Range 1 to 63 ppm; the same three soils that yield anomalous zinc are also anomalous in molybdenum.

Rocks

Geochemistry results are quite low for all elements analyzed from six of the rocks collected. The seventh sample, number 90-0-152R-049 yielded elevated Ag (3.2 ppm), Au (142 ppb) and As (1,921 ppm) values. Ore grade values were not obtained from any specimens. A summary of results is as follows:

Copper:	Range 5 - 96 ppm
Lead:	Range 5 - 72 ppm
Zinc:	Range 6 - 246 ppm
Silver:	Range 0.1 - 3.2 ppm
Gold:	Range 1 - 142 ppb
Arsenic:	Range 1 - 1,921 ppm
Mercury:	Range 175 - 730 ppb
Antimony:	Range 1 - 14 ppm
Molybdenum:	Range 1 - 4 ppm

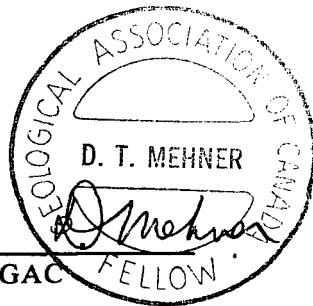
CONCLUSIONS

Follow-up exploration work carried out in 1990 failed to identify any base or precious metal mineralization on the property nor did it identify any altered zones which could lead to locating mineralized centres on the property.

RECOMMENDATIONS

No further work is recommended for the Axe 1, 5 and 6 minerals claims.

Respectfully submitted,



David T. Mehner, M.Sc., FGAC

REFERENCES

- Forsythe, J.R., Peatfield, G.R., Gasteiger, W.A. and Donnelly, D.A. 1977. Report on Geochemical and Geophysical Surveys, Diamond Drilling and Supporting Work on the Groat Creek Claims, Liard Mining Division. B.C. Dept. of Mines and Petroleum Resources, Assessment Report 6541.
- McInnes, M.D. 1981. Drilling Report on the GJ and Spike 1 and 2 Claims. B.C. Department of Mines and Petroleum Resources, Assessment Report 9773.
- Mehner, D.T. 1989. Assessment Report on Geological Mapping, Prospecting and Stream Silt Sampling of the Axe Claims South Block, Liard Mining Division, B.C.
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- Nichols, R.F. 1989. Geological Report on the GJ Property, Liard Mining Division. Unpublished Company Report for Ascot Resources Ltd.
- Panteleyev, A. 1977. Red-Chris Deposit (104H/12W) in Geology in British Columbia, 1976. British Columbia Department of Mines and Petroleum Resources, Victoria, pp. 125-127.
- Schmitt, H.R. 1977. A Triassic-Jurassic Granodiorite Monzodiorite Pluton South-East of Telegraph Creek, B.C. Unpublished B.Sc. Thesis, University of British Columbia, Vancouver, 91 pp.
- Souther, J.G. 1971. Telegraph Creek Map-area, British Columbia. Geological Survey of Canada, Paper 71-44.

APPENDIX A

Statement of Expenditures

STATEMENT OF EXPENDITURES

For work on the Axe 1, 5, and 6 Claims

Salaries

David Mehner, Senior Geologist	1.5 days @ \$400/day	\$ 600.00
Jason Miller, Geologist	3.0 days @ \$275/day	825.00
Keith Louis, Sampler	1.0 days @ \$175/day	175.00
Trevor Shepard, Sampler	1.0 days @ \$175/day	175.00
Newton Carlick, Sampler	1.0 days @ \$175/day	175.00
Verna Jordan, Cook/First Aid	2.0 days @ \$250/day	<u>500.00</u>

\$ 2,450.00

Accommodation and Food

9.5 man days @ \$60/day 570.00

Equipment Use

9.5 man days @ \$15/day 142.50

Helicopter (including fuel)

0.4 hours @ \$670/hour 268.00*

Motorbikes (including fuel)

2.0 days @ \$50/day 100.00*

Geochemistry

Soil samples 44 samples @ \$10.00 each \$ 440.00
(includes sample preparation, Au fire geochem, Hg analysis and
7 element ICP)

Rock samples 7 samples @ \$12.50 each 87.50
(includes analysis similar to above) 527.50*

Camp Construction & Maintenance

Pro-rated share based on projects worked from camp 802.50

Freight and Miscellaneous

150.00*

Report Writing Costs

D. Mehner 1.5 days @ \$400/day \$ 600.00
Typing, drafting, blueprints, binding, etc. 500.00

1,100.00

Sub-Total: \$ 6,110.50

Handling Fee - 10% on 3rd Party Invoices by Keewatin Engineering Inc.
(denoted by *)

104.55

TOTAL EXPENDITURES: \$ 6,215.05

APPENDIX B

Summary of Personnel

SUMMARY OF PERSONNEL

<u>Name</u>	<u>Position</u>	<u>Sampler Code</u>	<u>Dates Worked</u>
David Mehner	Senior Geologist	"AA"	August 9; September 5, 9, 10
Jason Miller	Geologist	"O"	August 9, 18; September 5
Keith Louis	Sampler	"CL"	September 5
Trevor Shepard	Sampler	"V"	August 9
Newton Carlick	Sampler		August 9
Verna Jordan	Cook/1st Aid Attendant		August 9; September 5

APPENDIX C

Analytical Procedures Used by Min-En Laboratories

ANALYTICAL PROCEDURES USED BY MIN-EN LABORATORIES**Hg Analysis**

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

After drying the samples @ 30°C, soil, and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by a jaw crusher and pulverized by ring pulverizer.

A 0.50 gram subsample is digested for two hours in an aqua regia mixture. After cooling samples are diluted to standard volume.

Mercury is analyzed by combining with a reducing solution and introducing it into a flameless atomic absorption spectrometer. A three point calibration is used and suitable dilutions made if necessary.

ICP Analysis for Cu, Pb, Zn, Ag, As, Sb, Mo

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

0.50 gram of the sample is digested for two hours with an aqua regia mixture. After cooling samples are diluted to standard volume.

The solutions are analyzed by computer operated Jarrall Ash 9000 ICAP or Jobin Yvon 70 Type II Inductively Coupled Plasma Spectrometers.

Au Fire Geochem

A suitable sample weight; 15.00 or 30.00 grams is fire assay pre-concentrated. The precious metal beads are taken into solution with aqua regia and made to volume.

For Au only, samples are aspirated on an atomic absorption spectrometer with a suitable set of standard solutions. If samples are for Au plus Pt or Pd, the sample solution is analyzed in an inductively coupled plasma spectrometer with reference to a suitable standard set.

APPENDIX D

Soil Geochemistry Results for the Axe Claims, South Block

COMP: KEEWATIN ENGINEERING
 PROJ: 152
 ATTN: R.NICHOLS/D.MEHNER

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: OS-0500-SJ2+
 DATE: 90/09/2
 * SOIL * (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
90CL 152 VS 500	1	.9	122	7	142	1	1	1	85
90CL 152 VS 501	2	1.1	195	37	134	1	1	1	125
90CL 152 VS 502	2	2.6	65	6	87	1	1	1	45
90CL 152 VS 503	4	1.7	158	11	122	1	1	1	105
90CL 152 VS 504	2	.2	109	13	63	1	1	1	60
90CL 152 VS 505	1	.4	66	6	92	1	1	1	80
90CL 152 VS 506	16	.4	347	15	63	1	1	1	65
90CL 152 VS 507	40	.4	555	10	73	1	1	1	55
90CL 152 VS 508	8	.1	124	12	90	1	1	1	40
90CL 152 VS 509	3	.1	146	19	85	1	1	1	60
90CL 152 VS 510	2	1.1	126	6	101	1	1	1	55
90CL 152 VS 511	29	.4	177	16	131	1	1	1	60
90CL 152 VS 512	1	.8	233	17	110	1	1	1	85
90CL 152 VS 513	1	.3	352	18	117	1	1	1	60
90CL 152 VS 514	1	.5	157	16	50	1	1	1	75
90CL 152 VS 515	2	.1	167	15	66	1	1	1	70
90CL 152 VS 516	5	.2	106	16	60	1	1	1	50
90CL 152 VS 517	1	.2	130	6	60	1	1	1	90
90CL 152 VS 518	2	.1	184	20	43	1	1	1	50
90CL 152 VS 519	4	3.1	106	6	131	1	1	1	60
90CL 152 VS 520	3	.7	177	10	73	1	1	1	55
90CL 152 VS 521	1	.9	130	10	83	1	1	1	90
90CL 152 VS 522	3	.4	130	16	69	1	1	1	55
90CL 152 VS 523	2	1.3	130	10	87	1	1	1	65
90CL 152 VS 524	1	2.0	61	6	93	1	1	1	90
90CL 152 VS 525	1	1.2	126	7	85	1	1	1	75
90CL 152 VS 526	1	1.6	199	6	110	1	1	1	80
90CL 152 VS 527	2	2.3	104	6	91	1	1	1	90
90CL 152 VS 528	2	1.5	100	8	87	1	1	1	100
90CL 152 VS 529	1	.8	169	6	76	1	1	1	80
90CL 152 VS 530	2	.6	133	15	74	1	1	1	105
90CL 152 VS 531	1	.7	106	21	81	1	1	1	135
90CL 152 VS 532	1	.5	129	13	66	1	1	1	90
90CL 152 VS 533	1	1.5	120	6	84	1	1	1	115
90CL 152 VS 534	3	1.1	96	6	81	1	1	1	80
90CL 152 VS 535	2	.6	96	8	86	1	1	1	85
90CL 152 VS 536	1	.8	97	6	90	1	1	1	60
90CL 152 VS 537	2	.6	113	13	87	1	1	1	85
90CL 152 VS 538	4	.8	107	6	86	1	1	1	95
90CL 152 VS 539	10	.8	109	6	101	1	1	1	80
90CL 152 S 200	3	.9	27	17	133	1	1	1	75
90CL 152 S 201	1	.5	26	10	113	1	1	1	90
90CL 152 S 202	2	.5	31	15	124	1	1	2	85
90CL 152 S 203	2	1.7	32	27	51	10	1	1	170
90CL 152 S 204	2	1.4	66	22	294	1	1	19	220
90CL 152 S 205	5	.4	26	12	103	1	1	1	155
90CL 152 S 206	12	.4	41	7	163	1	1	4	80
90CL 152 S 207	2	.1	25	19	178	1	1	1	310
90CL 152 S 208	4	.1	16	18	122	1	1	1	110
90CL 152 S 209	1	.1	19	15	95	1	1	1	65
90CL 152 S 210	1	1.7	77	6	92	1	1	1	55
90CL 152 S 211	2	1.6	66	6	79	1	1	1	60
90CL 152 S 212	3	.5	36	6	186	1	1	1	45
90CL 152 S 213	2	1.1	58	21	162	1	1	1	75
90CL 152 S 214	1	.5	29	9	106	1	1	1	100
90CL 152 S 215	1	1.3	96	6	97	1	1	1	65
90CL 152 S 216	1	.6	30	15	112	1	1	1	285
90CL 152 S 217	2	.3	44	21	451	1	1	14	350
90CL 152 S 218	1	.7	71	32	978	23	3	63	510
90CL 152 S 219	5	1.5	74	31	694	8	5	33	410

AXE WITH

COMP: KEEWATIN ENGRG.
 PROJ: 152
 ATTN: R.NICHOLS/M.BOBYN

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: OV-1210-SJ3+4+5
 DATE: 90/08/25
 • SOIL • (ACT:F31)

SAMPLE NUMBER	AU PPB	AG PPM	CU PPM	PB PPM	ZN PPM	AS PPM	SB PPM	MO PPM	HG PPB
90V152 S 159	106	1.9	616	6	51	22	1	2	95
90V152 S 160	600	1.6	482	11	58	10	1	4	100
90V152 S 161	182	4.6	2845	23	229	29	3	6	125
90V152 S 162	117	2.2	1147	8	49	23	1	6	80
90V152 S 163	70	1.4	503	8	64	28	1	2	85
90V152 S 164	169	1.8	1174	15	72	35	1	4	95
90V152 S 165	158	2.6	624	20	279	33	1	1	90
90V152 S 166	24	1.5	159	15	85	19	1	1	85
90V152 S 167	56	1.9	122	8	113	15	1	2	80
90V152 S 168	23	1.5	161	10	72	12	1	1	50
90V152 S 169	18	1.3	116	8	76	21	1	1	60
90V152 S 170	51	1.3	107	8	123	23	1	3	105
90V152 S 171	4	.9	88	10	104	1	1	2	100
90V152 S 172	2	1.2	239	8	68	22	1	1	65
90V152 S 173	10	1.4	209	5	63	1	1	2	55
90V152 S 174	3	1.4	152	11	98	1	1	2	105
90V152 S 175	8	.4	199	32	76	1	1	6	90
90V152 S 176	1	.9	255	14	89	13	1	4	95
90V152 S 177	46	1.3	330	16	67	12	1	5	110
90V152 S 178	128	1.0	2298	18	70	28	1	4	60
90V152 S 179	165	.9	1159	17	56	18	1	11	65
90V152 S 180	10	.6	204	14	65	4	1	5	75
90V152 S 181	2	.9	177	22	65	1	1	7	90
90V152 S 182	1	.9	239	9	59	4	1	6	55
90V152 S 183	1	1.1	198	8	64	6	1	4	105
90V152 S 184	2	1.0	322	5	65	1	1	4	70
90V152 S 185	67	1.1	172	13	89	1	1	4	75
90V152 S 186	2	1.0	119	14	73	14	1	4	155
90V152 S 187	1	1.7	121	19	109	1	1	3	145
90V152 S 188	3	1.1	185	12	83	1	1	3	135
90V152 S 189	9	1.1	332	13	58	19	1	4	145
90V152 S 190	71	1.4	993	9	43	1	1	2	105
90V152 S 191	24	1.2	528	8	39	7	1	9	125
90V152 S 192	51	.6	338	13	36	11	1	6	175
90V152 S 193	6	.8	481	11	50	14	1	11	145
90V152 S 194	228	.3	798	18	51	1	1	12	105
90V152 S 195	32	1.1	827	21	45	3	1	38	120
90V152 S 196	15	1.4	793	21	48	1	1	37	100
90V152 S 197	6	.4	32	16	133	1	1	1	95
90V152 S 198	5	.8	25	17	93	13	1	2	135
90V152 S 199	2	.8	35	15	102	26	1	1	95
90V152 S 200	1	.5	25	25	91	1	1	2	100
90V152 S 201	6	.7	37	7	92	38	1	2	110
90V152 S 202	1	.4	30	8	74	29	1	1	70
90V152 S 203	4	.6	28	13	99	34	1	2	100
90V152 S 204	2	.7	50	19	135	15	1	3	90
90V152 S 205	6	.9	36	12	132	21	1	2	100
90V152 S 206	1	.7	69	13	113	23	1	2	85
90V152 S 207	2	1.0	56	7	67	24	1	1	105
90V152 S 208	1	.8	18	11	58	15	1	2	80
90V152 S 209	1	.8	31	15	62	34	1	2	75
90V152 S 210	2	1.1	37	15	83	15	1	2	80
90V152 S 211	2	1.0	48	9	134	35	1	12	120
90V152 S 212	1	1.1	29	5	61	16	1	24	80
90V152 S 213	1	1.2	17	9	87	20	1	2	55
90V152 S 214	2	.6	25	12	150	1	1	6	70

NEW FAXE
 (SOUTH)

APPENDIX E

Soil Sample Descriptions

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: Ascot South

Results Plotted By: _____

Area (Grid): _____

Map: _____ N.T.S.:

Collectors: JASON MILLER AND K. LOUIE

Date SEPT 5 1990

Sample Number	Sample Location		Notes	Topography				Vegetation					Soil Data							
	ELEV ft	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		Parent Material		Colour
																Good	Poor	Drift	Bedrock	
90-CL-152-S-																				
200	1340	0+00	20 SAND 50 ANG FRAGS 30 ORGANICS		S			✓					A	10	✓		✓		LB	
201	1340	0+50	20 SAND 60 ROUNDED FRAGS 20 CLAY		S			✓					A	10	✓		✓		LB	
202	1340	1+00	50 SAND 30 ROUNDED FRAGS 10 SILT 10 ORGANICS		NE			✓					B	20	✓		✓		LB	
203	1340	1+50	100 ORGANIC		SE			✓					A	55	✓		✓		BLACK	
204	1340	2+00	20 SAND 40 ANGULAR FRAG 40 ORGANICS		SE			✓					B	35	✓		✓		GREY	
205	1340	2+50	40 SAND 30 ANGULAR FRAGS 30 ORGANICS		E			✓					B	45	✓		✓		LB	
206	1340	3+00	60 SAND 10 SILT 30 CLAY		NE			✓					A	50	✓		✓		DB	
207	1340	3+50	60 SAND 10 ANGULAR FRAGS 10 GRAVEL 10 ORG 10 SILT		NE			✓					B	55	✓		✓		DB	
208	1340	4+00	60 SAND 10 SILT 20 ANGULAR FRAGS 10 ORGANICS		SW			✓					A	60	✓		✓		DB	
209	1340	4+50	40 SAND 10 SILT 40 ANG FRAGS 10 SILT 10 ORGANICS		S			✓					A	45	✓		✓		BLACK	
210	1340	5+00	60 SAND 10 SILT 30 ANGULAR FRAGS		S			✓					A	60	✓		✓		DB	
211	1340	5+50	50 SAND 10 SILT 40 ANGULAR FRAGS		SE			✓					A	45	✓		✓		DB	
212	1340	6+00	60 SAND 10 SILT 30 ANGULAR FRAGS		SE			✓					A	35	✓		✓		DB	
213	1340	6+50	80 ORGANICS 20 ANGULAR FRAGS		SE			✓					B	30	✓		✓		DB	
214	1350	7+00	50 SAND 30 ORGANICS 20 ROUNDED FRAGS		E			✓					A	30	✓		✓		LB	
215	1340	7+50	50 ORGANICS 50 ANGULAR FRAGS		E			✓					A	35	✓		✓		DR	
216	1260	8+00	60 ORGANICS 10 SAND 30 ANGULAR FRAGS		SE			✓					A	45	✓		✓		DB	
217	1260	8+50	50 ORGANICS 50 ANGULAR FRAGS		SE			✓					A	30	✓		✓		BLACK	
218	1260	9+00	70 GRAVEL 10 SAND 20 ORGANICS		S			✓					A	60	✓		✓		BLACK	
219	1260	9+50	20 SAND 10 GRAVEL 10 ORGANICS 60 ANG FRAGS		SW			✓					B	45	✓		✓		LE	
220	1260	10+00	80 ANGULAR FRAGS 10 SAND 10 ORGANICS		S			✓					B	50	✓		✓		BLACK	
221	1260	10+50	100 CLAY		N			✓			✓		B	50	✓		✓		GREY	
222	1260	11+00	60 SAND 10 SILT 20 ANGULAR FRAG 10 ORG		N			✓			✓		B	40	✓		✓		LB	
223	1260	11+50	80 SAND 20 SILT		N			✓					A	40	✓		✓		BLACK	
224	1260	12+00	70 SAND 10 SILT 10 ANGULAR FRAG 10 CLAY		N			✓					A	40	✓		✓		DB	

KEEWATIN ENGINEERING INC.

SOIL SAMPLES

Project: Ascot #152 Axe 001

Results Plotted By: T.S.

Area (Grid): _____

Map: _____ N.T.S.: _____

Collectors: Trevor Shephard/Newton Carlick

Date: August 1970

Sample Number	Sample Location		Notes A - angular SA - sub angular SR - sub rounded R - rounded	Topography				Vegetation					Soil Data							
	Elev. meters	meters Station		Valley Bottom	Direction of slope	Hill Top	Level Ground	Heavily Wooded	Sparsely Wooded	Burnt	Logged	Grassland	Swampy	Horizon Sampled	Depth to Horizon Sample CM	Horizon Development		Parent	Material	Colour
																Good	Poor			
90V152S 196	1490	0+06	silt/sand/br. 50/20/30 SR		N								B	30		✓		✓	MB	
197	1480	1+06	silt/clay 50/50 SR		N								D	30	✓			✓	DB	
198	1485	2+00	silt/clay 50/50 SA		N								B	30	✓			✓	MRB	
199	1480	3+00	silt/clay 50/50 SR		N								B	30	✓			✓	MB	
200	1480	4+00	rocky soil. 20/40 org/frag A		N								B	40		✓		✓	DB	
201	1470	5+00	silt/clay 20% clay SA		NW								B	30	✓			✓	MB	
202	1460	6+00	organic rocky soil org 20% SA				✓						B	35		✓		✓	DB	
203	1450	7+00	silt/frag/org 20/50/30 A				✓						B	30		✓		✓	MB	
204	1460	8+00	silt/clay/frag 50/30/20 SA				✓						B	30	✓			✓	MB	
205	1450	9+00	organic soil 20% org A				✓						B	30		✓		✓	DB	
206	1450	10+00	clay soil. 30% clay 10% org SR				✓						B	30	✓			✓	DB	
207	1460	11+00	clay soil 40% silt SA				✓						B	35	✓			✓	Grey	
208	1460	12+00	sandy silt 70% silt R = A				✓						B	35	✓			✓	MRB	
209	1460	13+00	silt/clay 10% frag 20% clay SA		290								B	35	✓			✓	MRB	
210	1455	14+00	Sandy silt. A = R		S								B	15	✓			✓	MB	
211	1450	15+00	silt/frag/clay 40/10/50				✓						B	30	✓			✓	MRB	
212	1450	16+00	silt/clay/frag/org 50/10/20/20 SA				✓						B	30	✓			✓	MRB	
213	1445	17+00	silt/sandy clay SA				✓						B	30	✓			✓	Grey	
214	1450	18+00	silt/clay 50/50				✓						B	30	✓			✓	LB	

APPENDIX F

Rock Geochemistry Results for the Axe Claims, South Block



MIN-EN LABORATORIES
 (DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
 CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
 705 WEST 15TH STREET
 NORTH VANCOUVER, B.C. CANADA V7M 1T2
 TELEPHONE (604) 980-5814 OR (604) 988-4524
 FAX (604) 980-9621

THUNDER BAY LAB.:
 TELEPHONE (807) 622-8958
 FAX (807) 623-5931

SMITHERS LAB.:
 TELEPHONE/FAX (604) 847-3004

Assay Certificate OV-1206-RA1

Company: **KEEWATIN ENGRG.**
 Project: 152
 Attn: R.NICHOLS/D.MEHNER

Date: **AUG-22-90**
 Copy 1. KEEWATIN ENGRG., VANCOUVER, B.C.
 2. KEEWATIN ENGRG., C/O JAYCOX

We hereby certify the following Assay of 3 ROCK samples submitted AUG-20-90 by D.MEHNER.

Sample Number	*AU g/tonne	*AU oz/ton
90AD152R011	1.67	.049
90D152R048	30.70	.895

*AU - 1 ASSAY TON

Certified by *Ben Meab*
 MIN-EN LABORATORIES

APPENDIX G

Rock Sample Descriptions

KEEWATIN ENGINEERING INC.

ROCK SAMPLES

Results Plotted By: JASON MILLER

Map: NTS:

Date: AUG. 9, 18/90 SEPT. 5/90 Surface Underground

Project: AXE CLAIMS (#152)
 Location (Grid): SOUTH AXE CLAIMS
 Collectors: JASON MILLER

SAMPLE NUMBER	LOCATION	NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH)					ROCK TYPE	SAMPLE DESCRIPTION	Cu PPM
				GRAB	CHIP	CHANNEL	CORE	FLOAT			
90-0-152R-049	AXE 6 CLAIM.	5180' ELEV.							Fe-stained quartz vein	Vuggy crustiform Fe-stained quartz vein. No visible sulphides. Float, glacial(?)	
90-0-152R-050	AXE 1 CLAIM.	4400' ELEV. above south creek.		✓					grey fine grained greywacke	5m x 10m o/c of grey fine gr. greywacke sst. Contains a 2-3cm quartz vein (bull white). No sulphides, but contains calcite & green fragments.	
90-0-152R-051	AXE 1 CLAIM.	4250' ELEV. upslope of anomalous silt in south creek.			✓				finer greywacke	2.5m chip along the length of o/c. Small pockets of finely disseminated pyrite occur along fractures. Abundant botryoidal sulphates.	
90-0-152R-052	AXE 1 CLAIM.	4250' ELEV. as above.		✓					as above.	Hi-grade grab of silver-grey pyrite pods, mentioned above. Low S.G., abundant sulphates.	
90-0-152R-053	AXE 1 CLAIM.	4250' ELEV. as above.		✓					as above.	Country rock grab immediately upslope of gossanous o/c (within 1m). Well fractured but not mineralized.	
90-0-152R-054	AXE 1 CLAIM.	4140' ELEV. downslope of R-051 to 053.						✓	Brecciated sandstone	Float. Brecciated silty sst with calcite/pyrite cube stringers. Fragments are mostly in situ (no rotation).	
90-0-152R-059	AXE 1 CLAIM.	NORTH CREEK. 4200' ELEV. HI-GRADE GRAB SAMPLE.		✓					Augite porphyry (andesite)	~10-15% pyrite as veins, blebs, and accumulations of fine disseminations. Calcite veining occurs as well (pyrite calcite veins ~1mm wide). Host rock carbonate altered with minor siderite.	

APPENDIX H

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

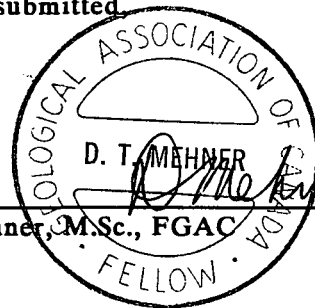
I, DAVID T. MEHNER, of 333 Scenic Drive, in the Municipality of Coldstream, in the Province of British Columbia, do hereby certify that:

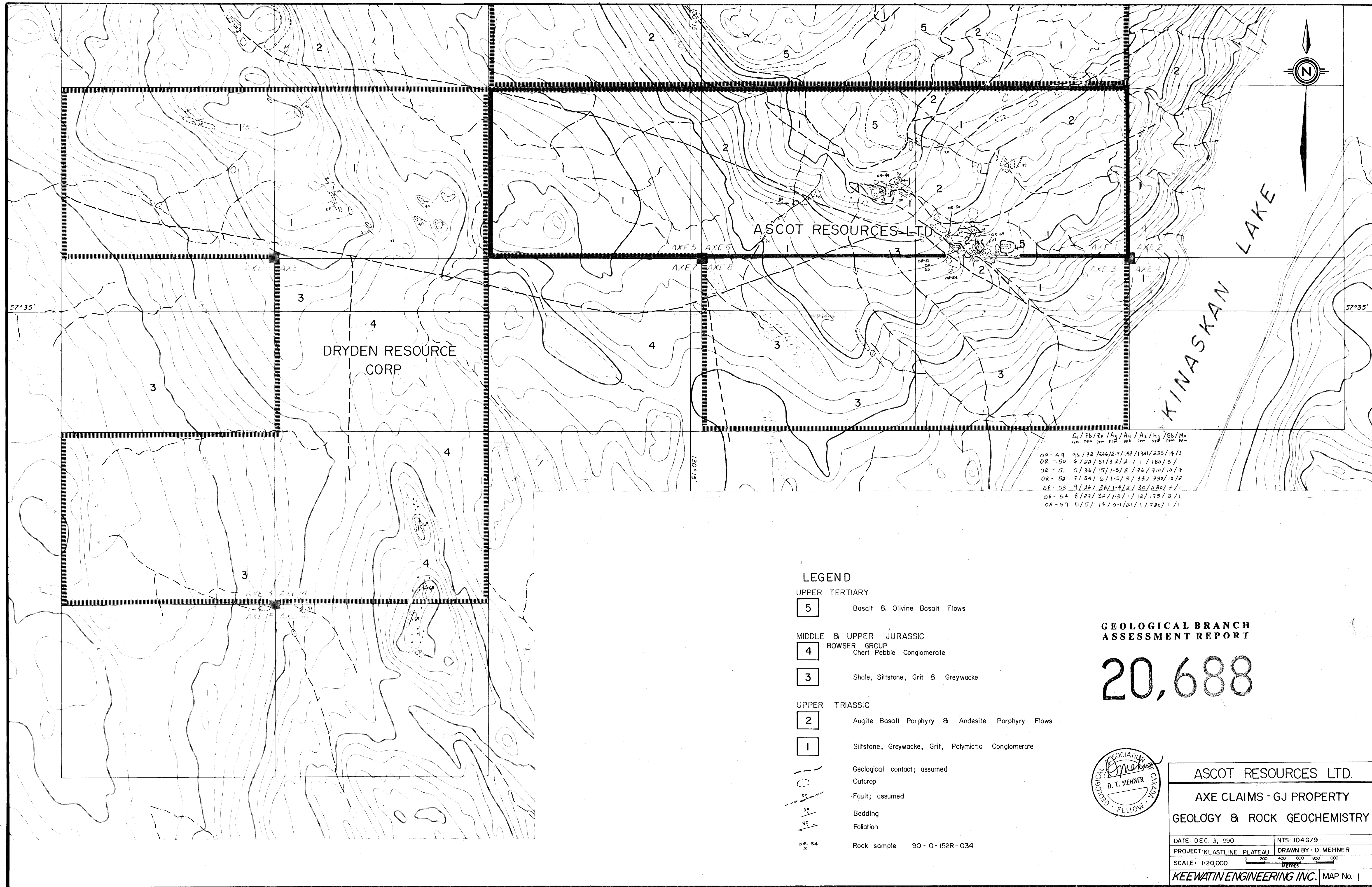
1. I am a Consulting Geologist with Keewatin Engineering Inc., with offices at 800 - 900 West Hastings Street, Vancouver, B.C. V6C 1E5.
2. I am a graduate of the University of Manitoba, B.Sc. Honours, 1976, M.Sc. Geology, 1982.
3. I have practised my profession continuously since 1979.
4. I am a Fellow of the Geological Association of Canada.
5. During the period of June to October, 1990, I managed and carried out the exploration program on the Axe claims near Kinaskan Lake on behalf of Ascot Resources Ltd.
6. I do not own or expect to receive any interest (direct, indirect or contingent) in the properties described herein, nor in the securities of Ascot Resources Ltd. in respect of services rendered in the preparation of this report.

Dated at Vancouver, British Columbia, this 10th day of December, A.D. 1990.

Respectfully submitted

David T. Mehner, M.Sc., FGAC





	G	Pb	Zn	Ag	Au	As	Hg	Sb	Mo
	ppm	ppm	ppm	ppb	ppm	ppb	ppm	ppm	ppm
OR-49	96/72	1246/2.9	112/192	235/14/3					
OR-50	6/22	51/32	2/1/1	180/3/1					
OR-51	5/36	15/1.5	2/26	710/10/4					
OR-52	7/34	6/1.5	3/33	730/10/2					
OR-53	9/26	36/1.4	2/30	230/7/1					
OR-54	8/27	32/1.3	1/12	175/3/1					
OR-59	5/5	14/0.1	2/1/1	720/1/1					

LEGEND

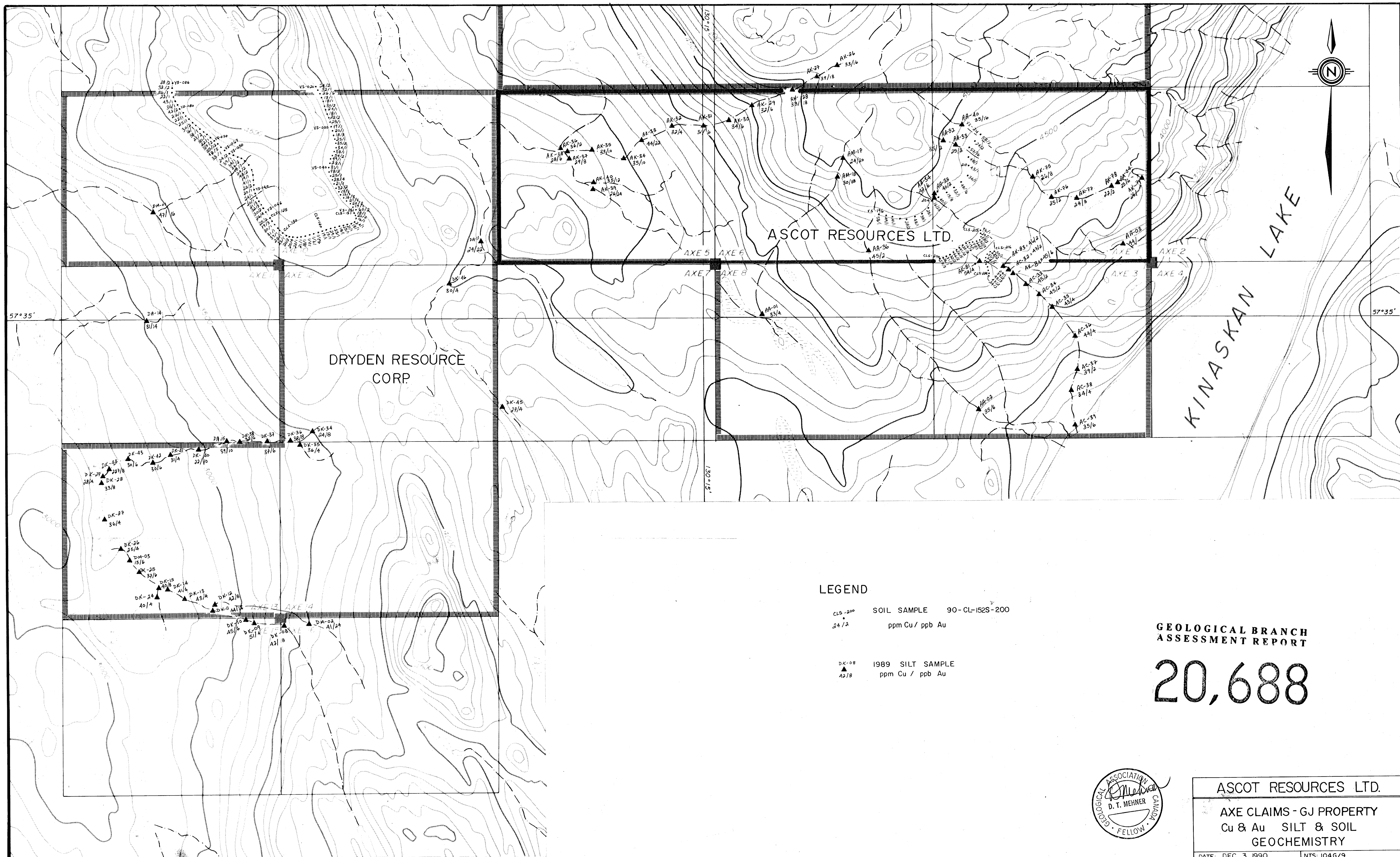
- UPPER TERTIARY
 - 5 Basalt & Olivine Basalt Flows
- MIDDLE & UPPER JURASSIC
 - 4 BOWSER GROUP
Chert Pebble Conglomerate
 - 3 Shale, Siltstone, Grit & Greywacke
- UPPER TRIASSIC
 - 2 Augite Basalt Porphyry & Andesite Porphyry Flows
 - 1 Siltstone, Greywacke, Grit, Polymictic Conglomerate
- Geological contact; assumed
- Outcrop
- Fault; assumed
- Bedding
- Foliation
- Rock sample 90-0-152R-034

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,688



ASCOT RESOURCES LTD.	
AXE CLAIMS - GJ PROPERTY	
GEOLOGY & ROCK GEOCHEMISTRY	
DATE: DEC. 3, 1990	NTS: 1046/9
PROJECT: KLASTINE PLATEAU	DRAWN BY: D. MEHNER
SCALE: 1:20,000	METRES
KEEWATIN ENGINEERING INC. MAP No. 1	



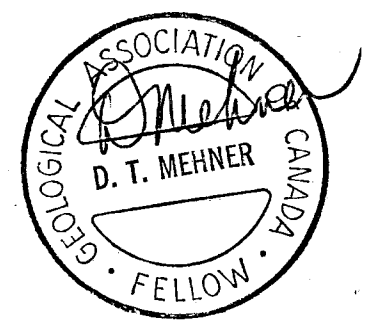
LEGEND

- CL-200 SOIL SAMPLE 90-CL-152S-200
- 24/2 ppm Cu / ppb Au

- DK-08 1989 SILT SAMPLE
- 42/8 ppm Cu / ppb Au

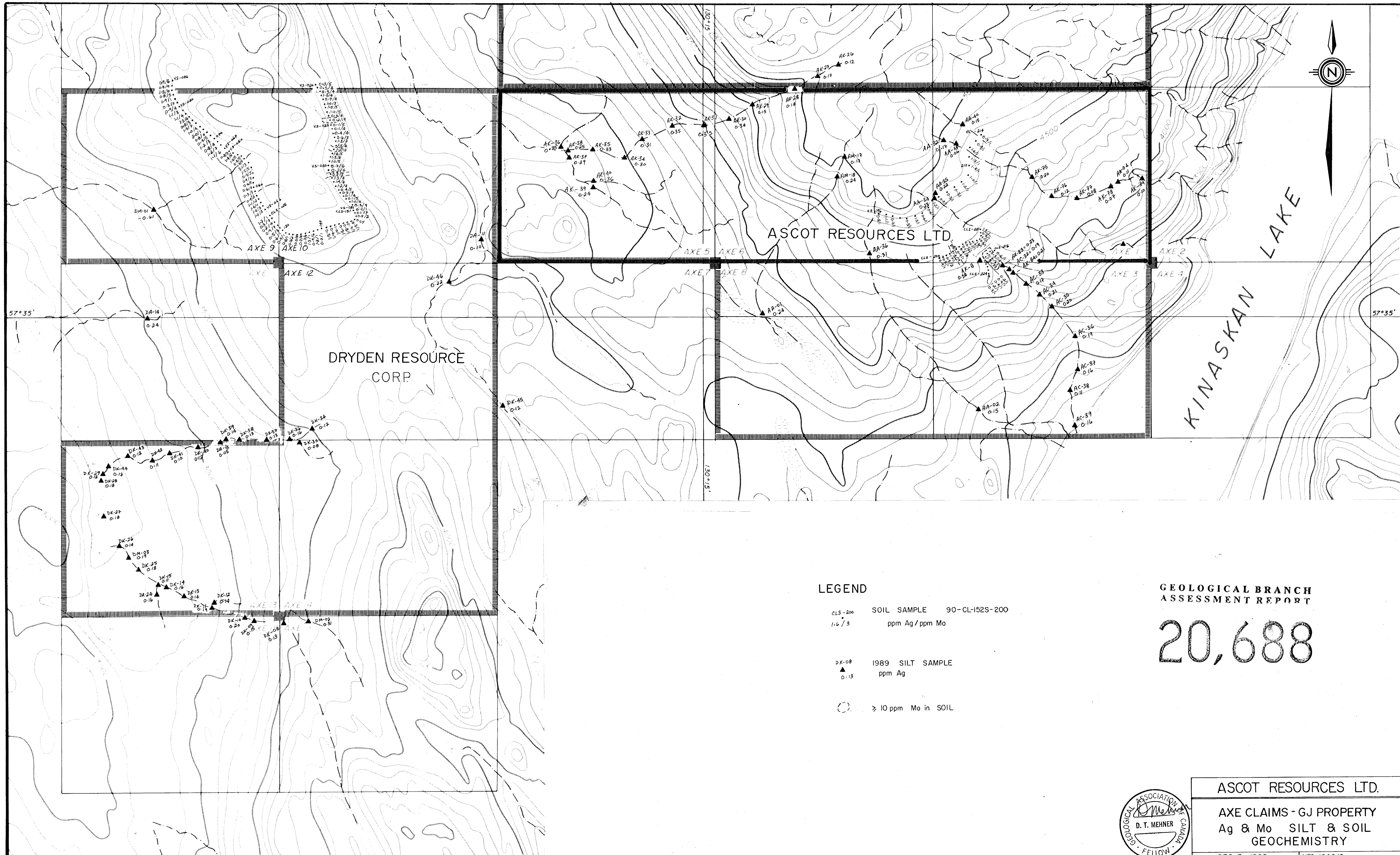
GEOLOGICAL BRANCH ASSESSMENT REPORT

20,688



ASCOT RESOURCES LTD.	
AXE CLAIMS - GJ PROPERTY Cu & Au SILT & SOIL GEOCHEMISTRY	
DATE: DEC. 3, 1990	NTS: 1046/9
PROJECT: KLASTLINE PLATEAU	DRAWN BY: D. MEHNER
SCALE: 1:20,000	0 200 400 600 800 1000 METRES
KEEWATIN ENGINEERING INC. MAP No. 2	

BASE MAP COMPILED FROM BLOW UP of 1:50,000 GOVERNMENT TOPO MAP
GROUND CONTROL BY TOPOCHAIN, COMPASS & ALTIMETRE

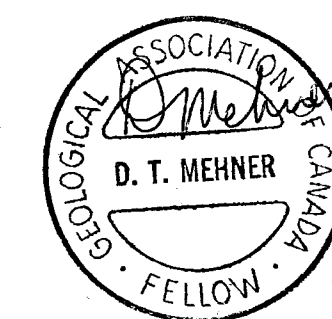


LEGEND

- CLS-200 SOIL SAMPLE 90-CL-152S-200
 1.6 / 3 ppm Ag / ppm Mo
- DK-08 1989 SILT SAMPLE
 0.13 ppm Ag
- > 10 ppm Mo in SOIL

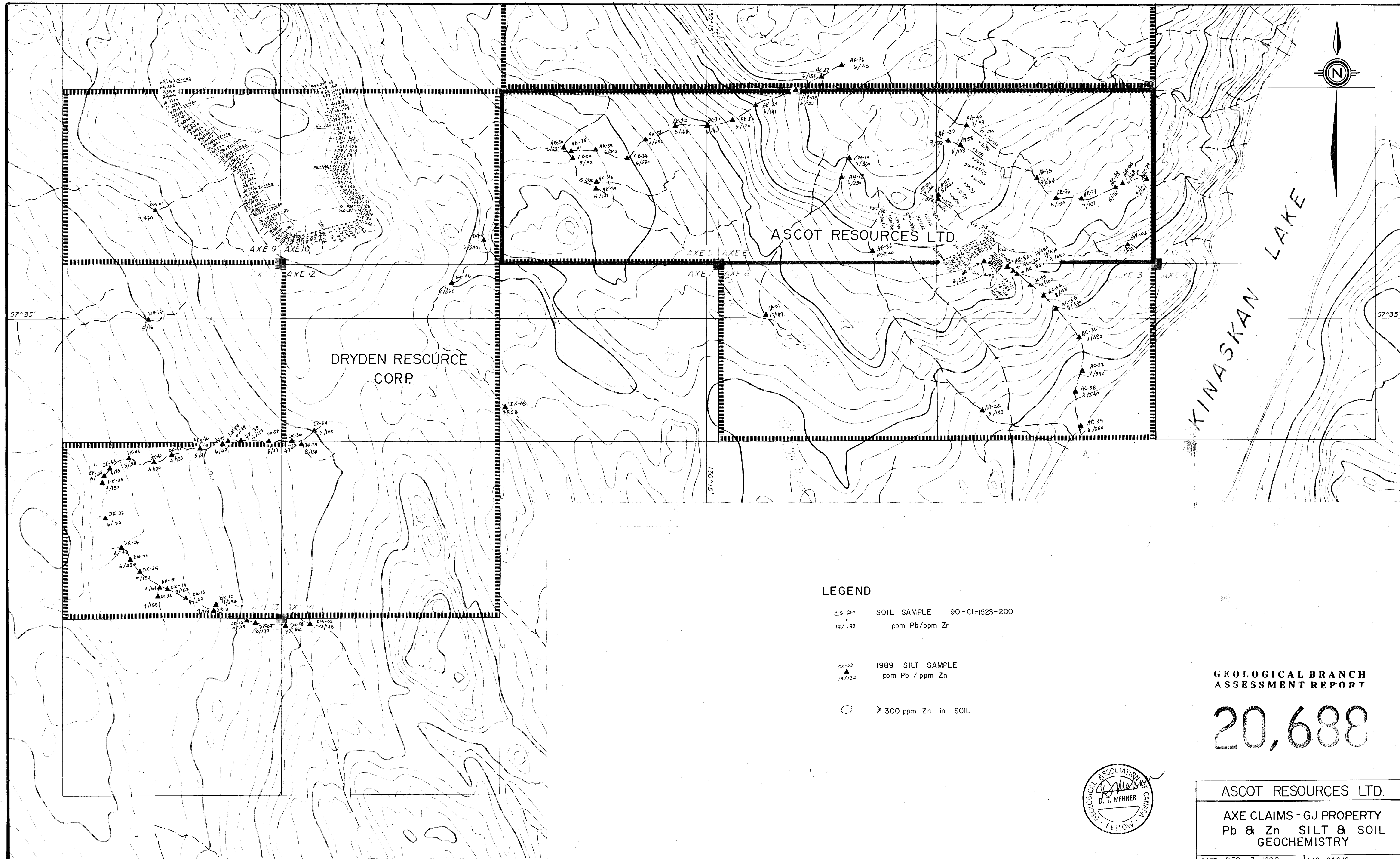
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,688



ASCOT RESOURCES LTD.	
AXE CLAIMS - GJ PROPERTY	
Ag & Mo SILT & SOIL GEOCHEMISTRY	
DATE: DEC. 3, 1990	NTS: 1046/9
PROJECT: KLASTLINE PLATEAU	DRAWN BY: D. MEHNER
SCALE: 1:20,000	
KEEWATIN ENGINEERING INC. MAP No. 3	

BASE MAP COMPILED FROM BLOW UP of 1:50,000 GOVERNMENT TOPO MAP
GROUND CONTROL BY TOPOCHAIN, COMPASS & ALTIMETRE



ASCOT RESOURCES LTD.

DRYDEN RESOURCE CORP.

KINASKAN LAKE

LEGEND

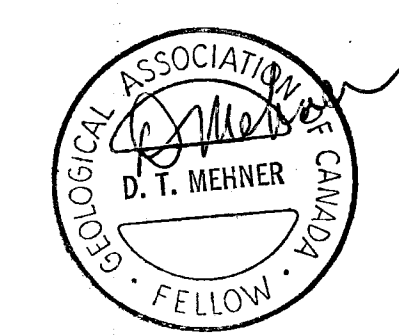
- CLS-200 SOIL SAMPLE 90-CL-152S-200
 17/133 ppm Pb/ppm Zn

- DK-08 1989 SILT SAMPLE
 13/132 ppm Pb / ppm Zn

- > 300 ppm Zn in SOIL

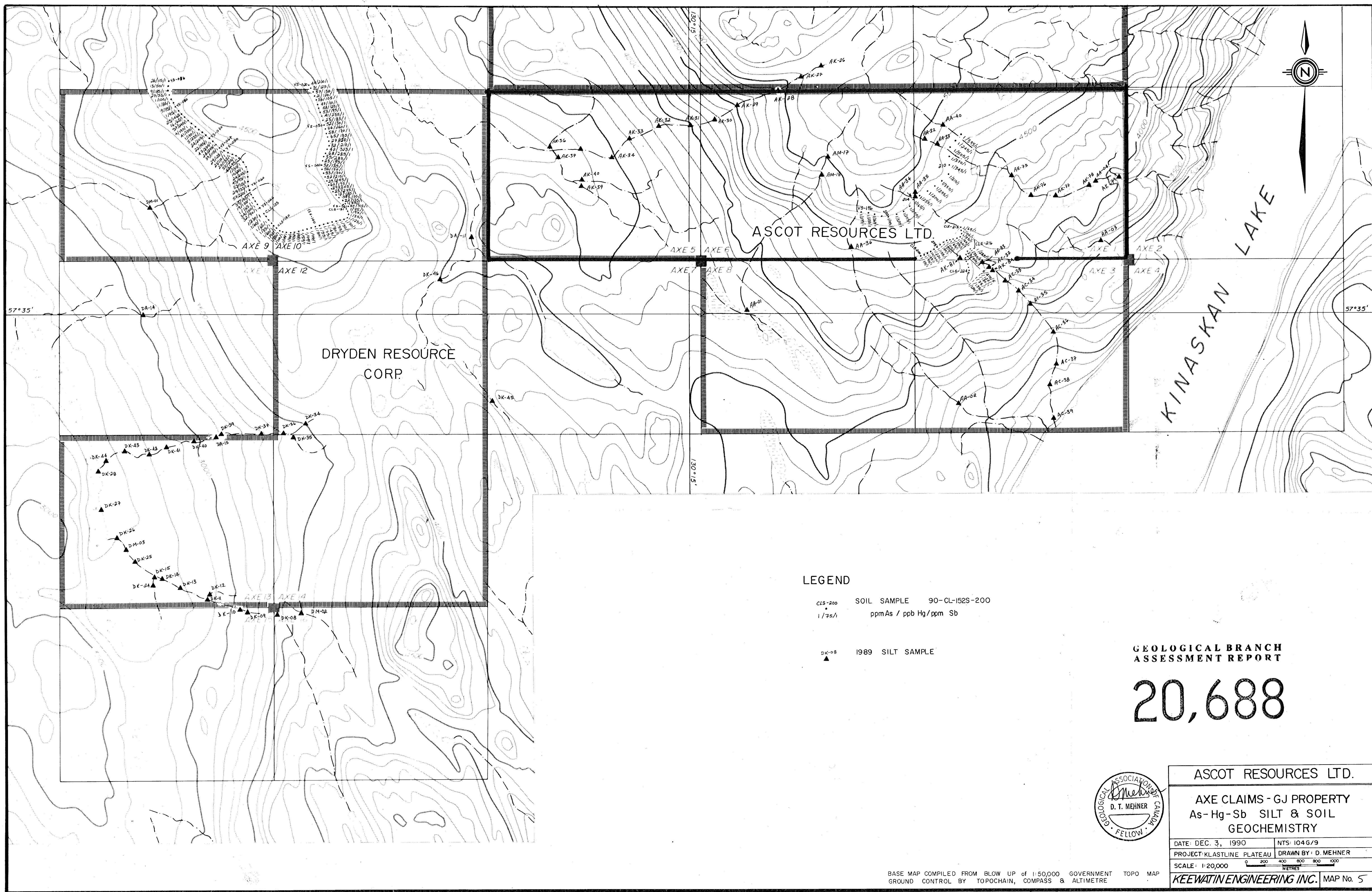
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,688



ASCOT RESOURCES LTD.	
AXE CLAIMS - GJ PROPERTY Pb & Zn SILT & SOIL GEOCHEMISTRY	
DATE: DEC. 3, 1990	NTS: I04G/9
PROJECT: KLASTLINE PLATEAU	DRAWN BY: D. MEHNER
SCALE: 1:20,000	
KEEWATIN ENGINEERING INC. MAP No. 4	

BASE MAP COMPILED FROM BLOW UP of 1:50,000 GOVERNMENT TOPO MAP
GROUND CONTROL BY TOPOCHAIN, COMPASS & ALTIMETRE



LEGEND

- CLS-200 SOIL SAMPLE 90-CL-152S-200
 1/75/1 ppm As / ppb Hg / ppm Sb

- DK-08 1989 SILT SAMPLE

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,688



ASCOT RESOURCES LTD.	
AXE CLAIMS - GJ PROPERTY As-Hg-Sb SILT & SOIL GEOCHEMISTRY	
DATE: DEC. 3, 1990	NTS: 1046/9
PROJECT: KLASTLINE PLATEAU	DRAWN BY: D. MEHNER
SCALE: 1:20,000	
KEEWATIN ENGINEERING INC. MAP No. 5	

BASE MAP COMPILED FROM BLOW UP of 1:50,000 GOVERNMENT TOPO MAP
GROUND CONTROL BY TOPOCHAIN, COMPASS & ALTIMETRE