84-#485 - #12430
6/85

GEOCHEMICAL REPORT

ON THE

STAR 1,2,3,4,5,6,7,8, 9A,10,11,12,13

AND VON MINERAL CLAIMS,

ATLIN MINING DIVISION.
104 J 9E ¼ W

58° 15'
131° 43'

WORK COMPLETED MAY 25 to JUNE 12,1984.

BY:T.E.LISLE AND ASSOCIATES LIMITED.

FOR

UNITED CAMBRIDGE MINES LIMITED.

BY

T.E.LISLE, P.ENG

JULY 6,1984.

UNITED CAMBRIDGE MINES LIMITED.

LOCATION MAP

STAR AND MOON PROSPECTS.

LOCATION MAP

Figure 1.

CONTENTS.

INTRODUCTION.

During the period May 25 to June 12, 1984, United Cambridge Mines Limited carried out a geochemical survey on the Star and Von mineral claims located near Sheslay in the Atlin Mining Division.

A number of exploration programs carried out in the same area since 1969 had included geochemical surveys, however this work had been directed to copper and molybdenum with lesser emphasis on lead and zinc.

Because soil pulps from the earlier surveys had been discarded, it was deemed appropriate to resample existing grids with a view to determining whether gold and silver mineralization is present, either associated with known areas of economic interest or elsewhere.

PROPERTY.

The property is comprised of 13 Star and the Von mineral claims involving 104 units:

Name	Units	Record	Recorded.
Star 1	20	98(7)	July 5/76
Star 2	15	99(7)	"
Star 3	6	100(7)	"
Star 4	2	101(7)	"
Star 5	2	102(7)	"
Star 6	9	141(9)	Sept.30/76
Star 7	6	142(9)	"
Star 8	1	143(9)	"
Star 9A	9	1192(10)	Oct 27/80
Star 10	4	145(9)	Sept.30/76
Star 11	6	146(9)	"
Star 12	8	147(9)	"
Star 13	4	148(9)	"
Von	12	1971(7)	July 22/83

LOCATION AND ACCESS.

The Star mineral claims are located about 48 kilometers west-northwest of Telegraph Creek in the Atlin Mining Division. Approximate co-ordinates Lat. 58°13'N, Long. 131°43', NTS. 104J4.

The claims are astride the Hackett River mainly between elevations 600 and 1200 meters above sea-level. The topography is of moderate relief however a number of steep precipetous cliffs are present, particularly near the main tributary creeks.

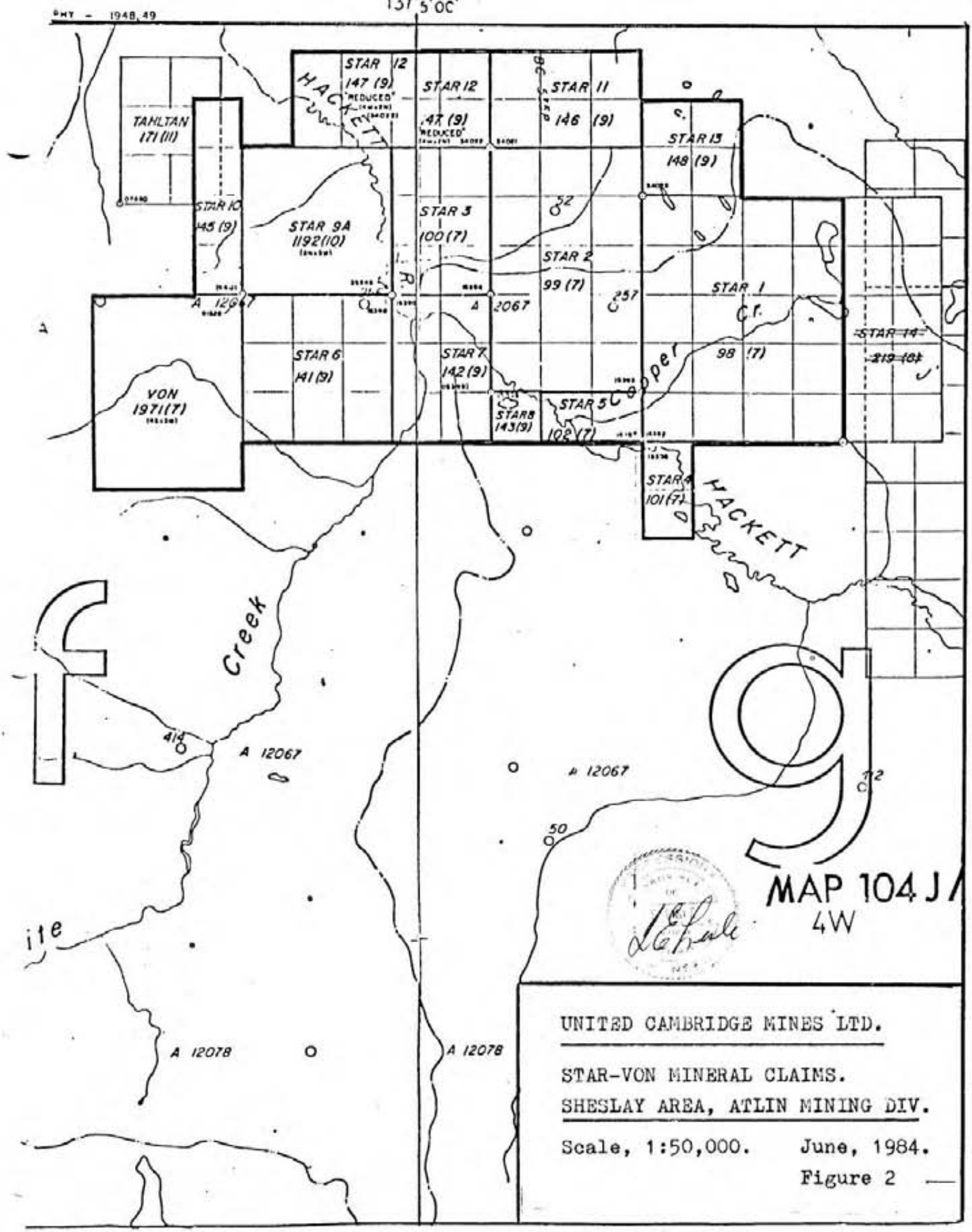
The Telegraph trail passes through the Hackett River valley. Present access is by helicopter from Dease Lake or Telegraph Creek, or by fixed wing aircraft to a rough strip located at Sheslay near the northwest boundary of the claims. Local access is by a number of old bulldozer trails.

HISTORY.

Copper mineralization was discovered at Copper Creek in 1937. It was partly tested by four short drill holes aggregating 149 meters in 1956 by Bricon Explorations.

Skyline Explorations Limited drilled a further six holes and carried out extensive geological, geochemical and geophysical surveys on the Copper Creek and Polar Creek zones between 1969 and 1971. The Polar Creek zone was drilled by Newconnex in 1972. Most claims in the area expired in 1975 and 1976.

United Cambridge Mines Limited restaked the Copper Creek prospect in 1976, and discovered the Dick Creek porphyry copper prospect.


MHT - 1948, 49
131° 5' 00"
STAR 12
147 (9)
"REDUCED"
STAR 12
47 (9)
"REDUCED"
STAR 11
146 (9)
STAR 13
148 (9)
TAHLTAN
171 (11)
STAR 10
145 (9)
STAR 9A
1192(10)
STAR 3
100 (7)
STAR 2
99 (7)
STAR 1
98 (7)
STAR 14
219 (8)
A 12067
A 2067
STAR 6
141 (9)
STAR 7
142 (9)
VON
197 1(7)
STAR 8
143(9)
STAR 5
102 (7)
STAR 4
101 (7)
HACKETT
Creek
A 12067
A 12067
A 12078
A 12078
MAP 104 J/
4W
UNITED CAMBRIDGE MINES LTD.
STAR-VON MINERAL CLAIMS.
SHESLAY AREA, ATLIN MINING DIV.
Scale, 1:50,000. June, 1984.
Figure 2

United Cambridge Mines Limited continued trenching in 1977 and carried out extensive linecutting, geochemical and geophysical surveys at Copper and Dick Creeks. The Polar Creek prospect was staked in 1983 .

WORK PROGRAM.

The current program was carried out by a four man crew, including the author, between May 25 and June 12, 1984. For the most part, grid lines are still well marked. Where difficulty was encountered, lines were re-chained with a belt chain. Soil samples were collected at most grid points, and pickets flagged with station and sample number.

814 soil samples were collected from the Dick Creek-Copper Creek grid and analyzed for gold and silver. 289 of the samples were analyzed also for Lead and zinc. Four rock chip samples were collected and analyzed for gold and silver.

Three test lines , oriented at 350° and 122 meters apart to co-incide with an earlier grid, were flagged and sampled at the Polar Creek prospect. 77 soil samples were collected. The location of the lines is as shown on Figures 6 and 7.

GEOLOGY.

The Star claim group is underlain by an assemblage of volcanic and related sedimentary rocks of the Stuhini Group, and by Triassic intrusive rocks related to the Kaketsa Stock. Variations in the form, texture and composition, suggest several stages of intrusion.

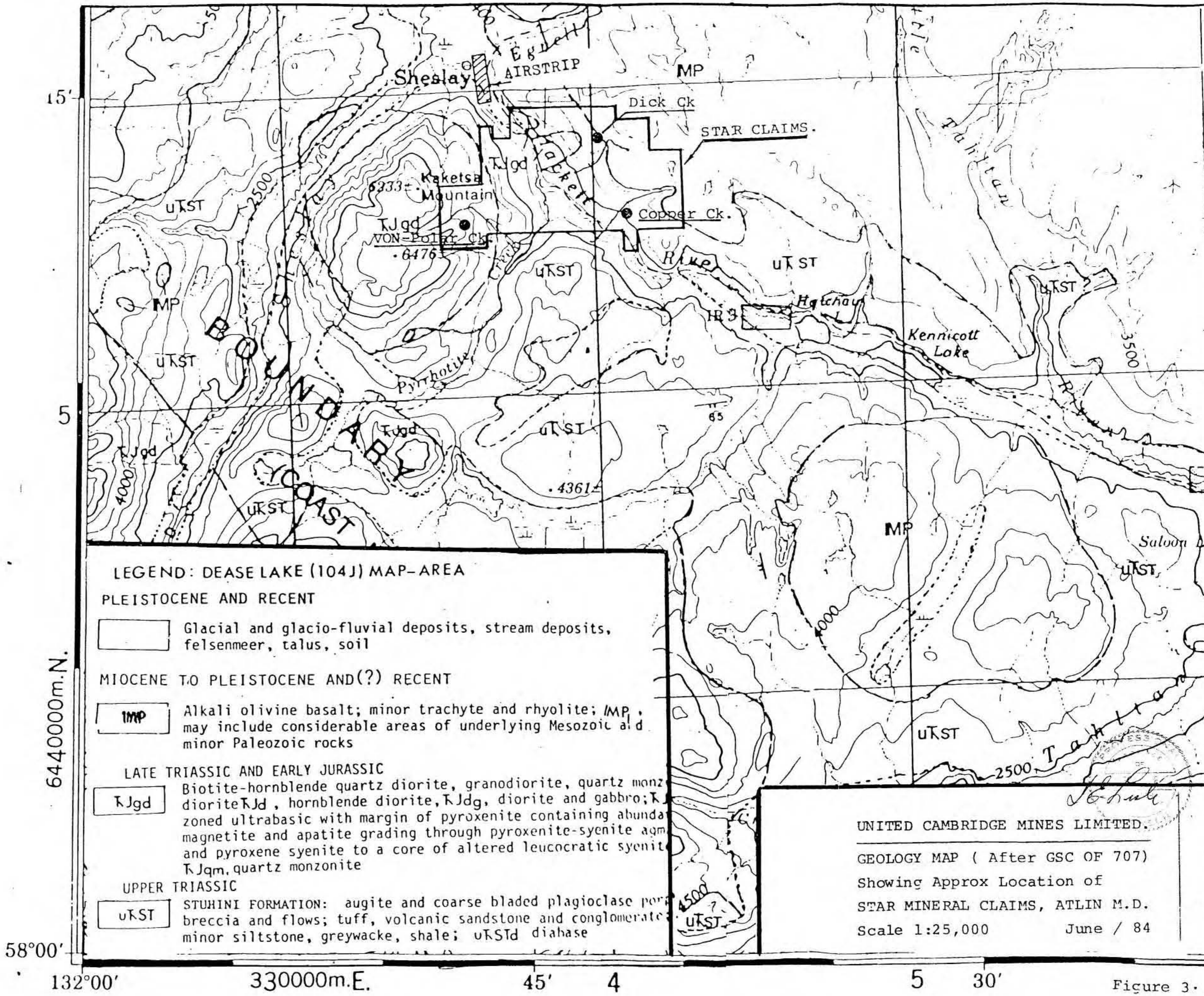

LEGEND: DEASE LAKE (104J) MAP-AREA
PLEISTOCENE AND RECENT
Glacial and glacio-fluvial deposits, stream deposits, felsenmeer, talus, soil
MIOCENE TO PLEISTOCENE AND(?) RECENT
MP
Alkali olivine basalt; minor trachyte and rhyolite; MP, may include considerable areas of underlying Mesozoic and minor Paleozoic rocks
LATE TRIASSIC AND EARLY JURASSIC
TrJgd
Biotite-hornblende quartz diorite, granodiorite, quartz monz diorite TrJd, hornblende diorite, TrJdg, diorite and gabbro; Tr zoned ultrabasic with margin of pyroxenite containing abunda magnetite and apatite grading through pyroxenite-syenite agm and pyroxene syenite to a core of altered leucocratic syenit TrJqm, quartz monzonite
UPPER TRIASSIC
uTrST
STUHINI FORMATION: augite and coarse bladed plagioclase por breccia and flows; tuff, volcanic sandstone and conglomerate minor siltstone, greywacke, shale; uTrSTd diabase
UNITED CAMBRIDGE MINES LIMITED.
GEOLOGY MAP (After GSC OF 707)
Showing Approx Location of
STAR MINERAL CLAIMS, ATLIN M.D.
Scale 1:25,000 June / 84
Sheslay
AIRSTRIP
Egnell
Dick Ck
STAR CLAIMS.
Kaketsa Mountain
6333
TrJgd
VON-Polar Ck.
6476
Copper Ck.
Hackett
River
Hatchau
Kennicott Lake
Tahltan
Pyrrhotite
BOUNDARY
COAST
uTrST
MP
4361
Saloon
2500
3500
4000
4500
15'
5
6440000m.N.
58°00'
132°00'
330000m.E.
45'
4
5
30'

Figure 3.

Figure 3 of this report, adapted from Geological Survey of Canada Open File 707, shows that most of the mineral occurrences in the Sheslay area occur within intrusive rocks of the Kaketsa Stock, or in volcanic and related sedimentary rocks of the Stuhini Formation, adjacent to the southern contact of the Level Mountain volcanic complex.

Much of the past exploration in the Sheslay area has been directed to the search for porphyry-type copper deposits in the older Triassic aged rocks. The rationale for this is the widespread scattering of occurrences in both volcanic and intrusive rocks that are often marked by a strong geochemical signature.

The porphyry deposit remains a valid exploration target in the area, however preliminary data indicates that some of the mineral occurrences in the vicinity of Copper Creek may be also related to altered volcanic-sedimentary stratigraphy and breccia zones.

Another point of importance is the presence of well banded calcite veins and the reported presence nearby of chalcedony, perhaps implying a much younger mineralizing episode. All of the occurrences require further study to define geologic perspective.

GEOCHEMICAL SURVEY.

The Sheslay area has been glaciated and thick accumulations of brown soil are present on the main valley slopes, and are particularly prominent on the flanks of Copper and Dick

creeks. Thicknesses in excess of five meters are indicated on the lower northwesterly flanks of the creeks, and sharp changes in thickness are evident in the vicinity of numerous faults around the Dick Creek porphyry prospect.

The soil is commonly medium brown, but ranges from very dark to red and pale yellow limonitic varieties. The texture is fine to coarse, locally sandy or clayey, and rounded to angular rock fragments are commonly present. The brown soil is locally overlain by a black surface organic layer that varies to about 10 cm. in thickness, but in muskeg areas may be in excess of 40 centimeters.

All samples were collected with soil mattocks from depths ranging up to 45 centimeters. Details of depth, colour, texture and other features were noted, and sample numbers marked on picket flags.

Samples were packaged in kraft soil envelopes and shipped to Acme Analytical Laboratories in Vancouver for processing.

806 soils were collected from the Star claims from the Copper-Dick creek grid. All were analyzed for gold and silver, and 289 were analyzed for lead and zinc to complete coverage for those two elements. 4 rock chip samples were collected from the Dick Creek area. 77 soil samples were collected from the VON claim (Polar Creek Prospect), and analyzed for gold and silver.

SAMPLE RESULTS.

(Copper Creek-Dick Creek Grids).

Previous geochemical surveys revealed strong copper responses around the Dick Creek prospect and around the Copper Creek zone. A few scattered highs were also revealed on lines DC 2000 SE to 4000 SE northeast of the baseline.

Partial coverage for lead and zinc showed scattered high responses a) around Copper Creek partly coincident with high copper zones; b) Near a small creek south of Copper Creek and c) High zinc assays northeast of the baseline, 2800 SE to 4000 SE on the Dick Creek grid.

Extended coverage of the Dick Creek grid during 1984 indicated high zinc responses in the latter area to 2000 SE. Elsewhere, zinc and lead high assays are scattered but slightly more prevalent northeast of the baseline near DC 1600 NW.

1984 coverage showed a range of 0.1 to 5.1 PPM silver with the highest assay from an area adjacent to the main mineralized outcrop in Copper Creek. Other samples from the Creek also reflect this mineralization. Seven samples from lines 1200 SE and 1600 SE on the Copper Creek grid southwest of the baseline ranged from 1.3 to 3.9 PPM silver. These samples are coincident with high levels of lead and zinc that appear related to disseminated galena noted in this area.

Two select samples from the Dick Creek prospect containing abundant malachite, azurite and tenorite(?). assayed 1.9 and 2.7 PPM silver. Elsewhere assays are comparatively low and around 1PPM or less.

Gold content of the soils is commonly around 5 PPB but ranges to 490 PPB. Higher levels are present around the mineralization in Copper Creek. (A 4.5 foot section of drill hole G-2 assayed 0.13 oz/ton gold,0.2 oz/ton silver and 2.60% copper).

Higher levels are also present in an erratic pattern around the Dick Creek prospect with assays from 5 to 245 PPB gold. Two select samples of fines with abundant secondary copper minerals from trenches in this area yielded 190 and 820 PPB gold. The erratic nature of assays may be partly attributed the type of material sampled. Two samples collected from OO-BL. yielded 5 and 215 PPB. The lower assay was from a sample of brown glacial soil. Three rock chip samples assayed 15 to 145 PPB gold.

A clustering of higher assays is also evident north-east of the baseline between lines 1600 SE and 3200 SE. Assays range to 490 PPB gold, and this area is partly coincident with zones of high zinc and copper. Both of the above areas display high chargeability features on the Induced Polarization data.

(Von claim--Polar Creek Prospect).

Data from the three test lines surveyed on the Von claim revealed a range of 5 to 580 PPB gold and 0.1 to 4.0 PPM silver. High silver correlates only locally with high gold assays.

CONCLUSIONS:

Geologic and geochemical data indicates that low-grade gold and silver is present and related to copper mineralization at the Copper Creek, Dick Creek and Polar Creek prospects of United Cambridge Mines Limited.

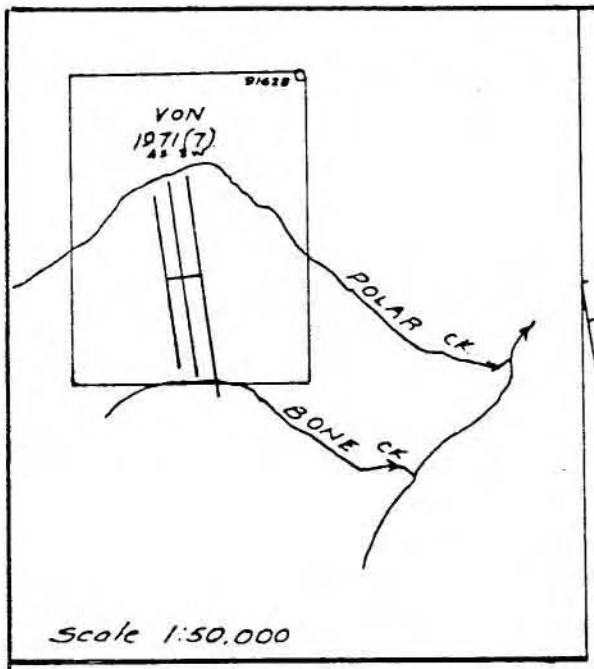
Copper mineralization at Dick Creek occurs within and peripheral to a large dioritic intrusion that is exposed where volcanic rocks changes northward to an assemblage of tuffaceous and cherty sedimentary rocks and porphyritic volcanic rocks that are locally well pyritized.

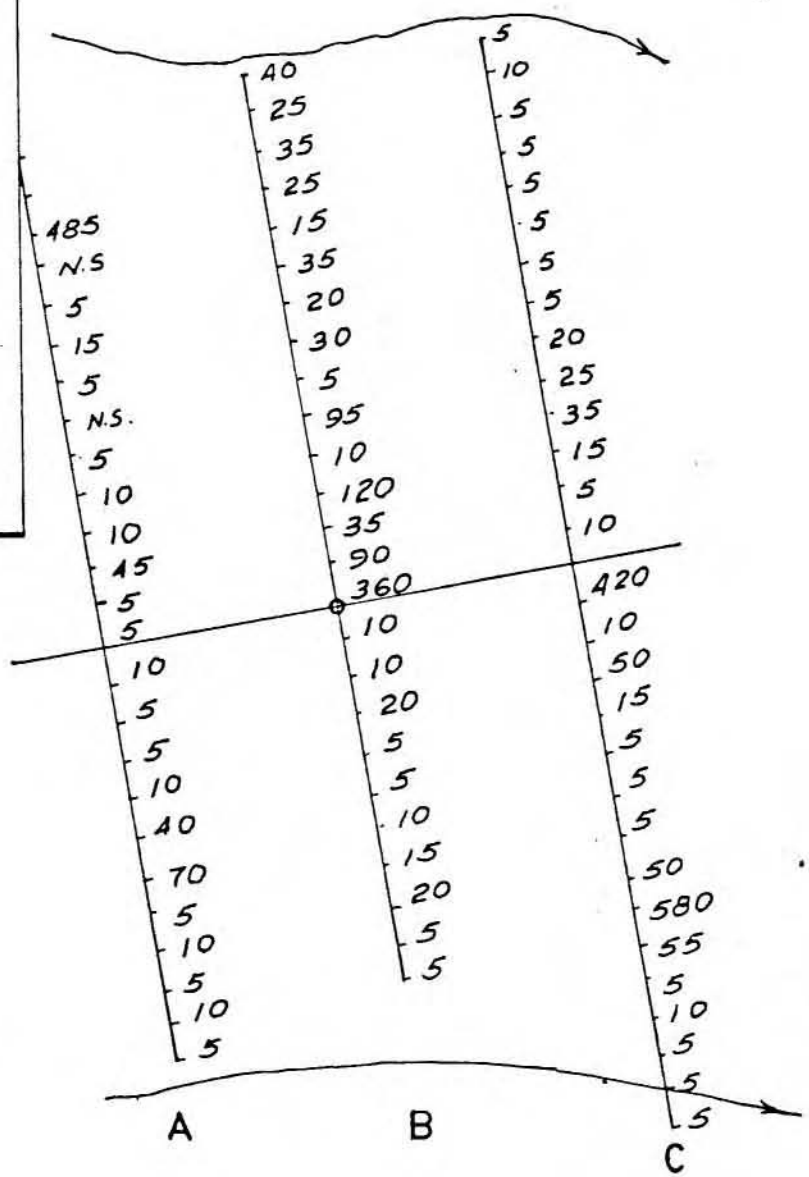
Intrusive rocks southeast towards Copper Creek are small and dyke or sill-like and may range in composition from diorite to syenite. Zones of outcrop and geochemical interest in this area appear to be broadly related to the same transition zone that is identified by fragmental horizons, thin cream to pink chert layers, or chert breccia zones that display strong epidote/k-Spar alteration.

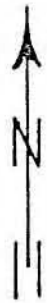
Mineralization at Polar Creek occurs in fractures, disseminations and in veins and shear zones adjacent to the main contact of the Kaketsa stock. The gold and silver content of the soils in this area is comparable to zones at Copper and Dick Creeks. This content is sufficiently interesting to warrant a further search for economic concentrations.

Respectfully submitted,
T.E.Lisle and Associates Limited.

T.E.Lisle, P.Eng.







0 50 100 200 300 400 500 M.

Scale

RESULTS IN PPB. GOLD.

UNITED CAMBRIDGE MINES LTD.

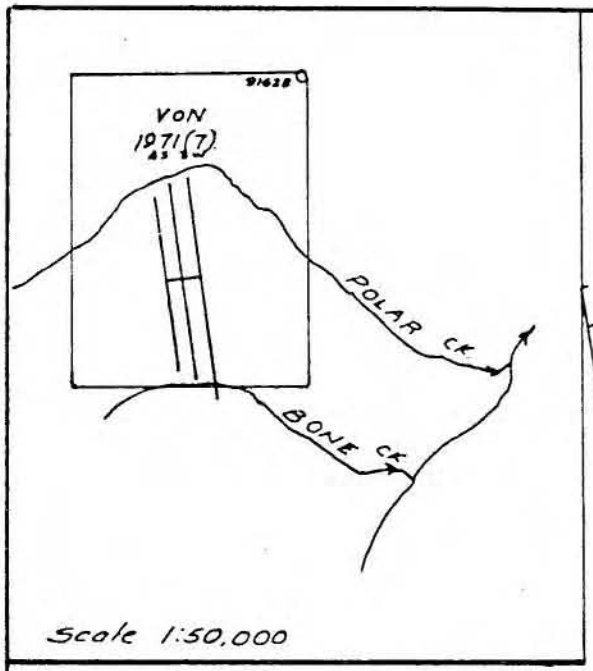
VON CLAIM

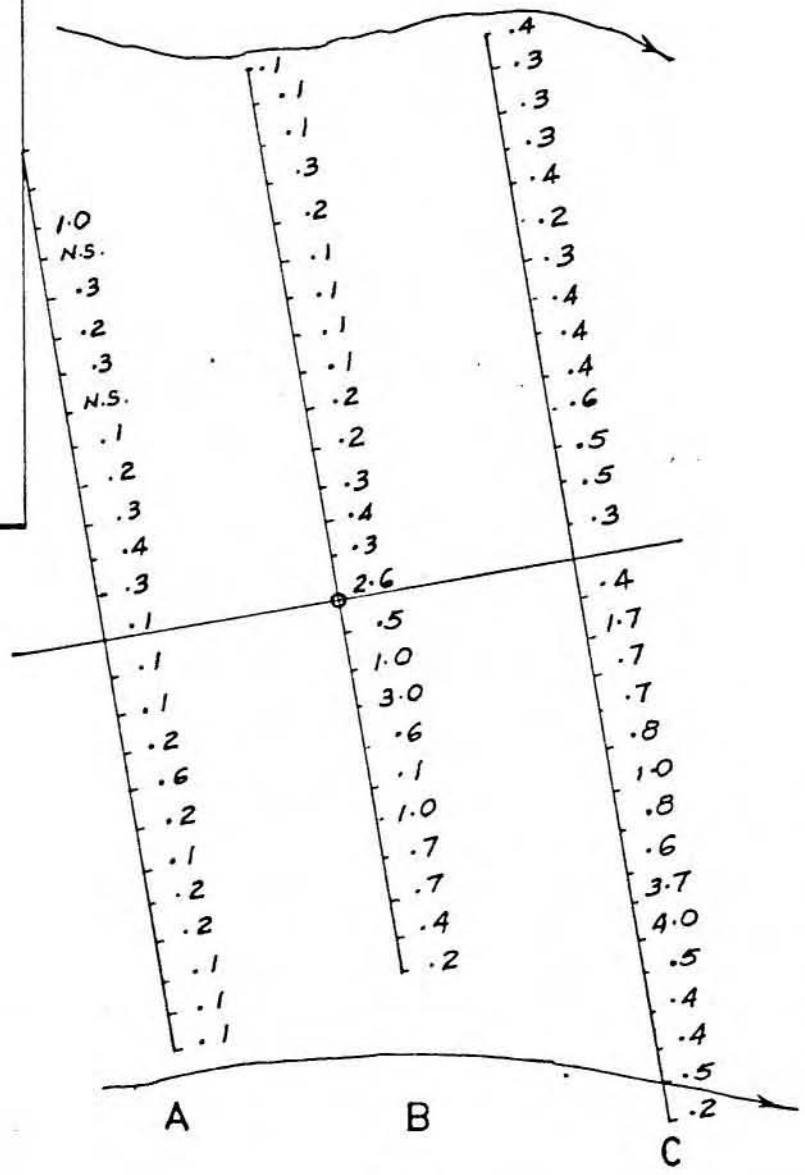
GEOCHEMISTRY - AU

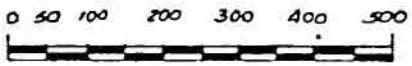
MAP 104J 4W

Scale 1:10,000 JUNE/84

FIG. 8







Scale

RESULTS IN PPM. SILVER

UNITED CAMBRIDGE MINES LTD.

VON CLAIM

GEOCHEMISTRY- AG.

MAP 104J 4W

Scale 1:10,000 JUNE/84

FIG. 9.

APPENDIX 1

T.E. LISLE & ASSOCIATES LTD.

TELEPHONE: OFFICE 682-1927

GEOLOGISTS

422 - 470 GRANVILLE STREET, VANCOUVER, B.C. V6C 1V5

ITEMIZED COST STATEMENT, STAR AND VON MINERAL CLAIMS, ATLIN M.D.

WAGES: T.E.LISLE,P.Eng.	May 24,25,28,29, June 1,2,(1/2x3),5,7,9,10. 10.5 days at $250.00/day	$2,625.00
M.Jack.	May 28 to 31; June 1-7, 9. 12 at $75.00	900.00
B.Jack	12 at $75.00 May 28-June 9	900.00
CAMP COSTS:	34.5 days at $25.00/day	862.50
TRANSPORTATION:	Helicopter Charter May 29,June 6,8,9,1984	2,259.10
	Aurora Air. Atlin-Sheslay	353.40
	B.C.Yukon Air. Dease-Sheslay	341.88
	June 9/84. Telair, Cesna 206.	536.00
	C.P Air/T.P.A. Vancouver-Dease	455.90
	Vancouver. Misc. travel.	364.75
SUPPLIES:	Deakin Equipt. Acme Analytical.	347.85
FREIGHT:	$111.80. 228.00. $116.95; $51.65	508.40
GEOCHEMICAL ANALYSES:	Star Claims:	
	806 soils for Au. and Ag. @ 6.60	5,326.20
	289 " " Pb. and Zn. @ 2.75	794.75
	4 rocks " Au. and Ag. @ 8.75	35.00
	VON Claims:	
	77 soils for Au. and Ag. @ 6.60	508.20
RADIOTELEPHONE:	Rental.	100.00
TELEPHONE :	$100.59, + $30.56	131.15
DRAFTING AND REPRODUCTION:		100.03
REPORT:		550.00
Total:		$18,000.11

July 10,1984

T.E.Lisle, P.Eng.

APPENDIX 2

ASSAY DATA.

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED JUNE-16-84

DATE REPORTS MAILED June 21/84

GEOCHEMICAL ASSAY CERTIFICATE

A .50 GM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL:HNO3:H2O AT 90 DEG. C. FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. ELEMENTS ANALYSED BY AA : AG AU*
SAMPLE TYPE : SOIL - DRIED AT 60 DEG C. , -80 MESH.
AU* - 10 GM, IGNITED, HOT AQUA REGIA LEACHED, MIBK EXTRACTION, AA ANALYSIS.

ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

T.LISLE FILE# 84-1131 PAGE# 1

SAMPLE	AG PPM	AU* PPB
DC-1	.4	5
DC-3	.4	5
DC-4	.2	5
DC-5	.3	5
DC-6	.2	25
DC-7	.3	10
DC-8	.3	25
DC-9	.9	15
DC-10	.5	5
DC-11	.3	15
DC-12	.2	10
DC-13	.2	50
DC-14	.6	5
DC-15	.2	5
DC-16	.1	5
DC-17	.1	5
DC-18	.1	5
DC-19	.2	5
DC-20	.1	5
DC-21	.1	10
DC-22	.1	5
DC-23	.1	5
DC-24	.2	5
DC-25	.7	45
DC-26	.8	5
DC-27	.5	5
DC-28	1.0	5
DC-29	.5	25
DC-30	.6	10
DC-31	.8	40
DC-32	.4	10
DC-33	.7	5
DC-34	.8	5
DC-35	1.1	10
DC-36	.6	25
DC-37	.6	5
DC-38	.2	5

SAMPLE	AG PPM	AU* PPB
DC-39	.1	5
DC-42	.2	5
DC-43	.3	10
DC-44	.1	5
DC-45	.3	5
DC-46	.9	15
DC-47	.4	210
DC-48	.4	5
DC-49	.6	50
DC-50	.2	5
DC-51	.6	120
DC-52	.4	245
DC-53	.2	5
DC-54	.3	15
DC-55	.5	5
DC-56	.4	5
DC-57	.2	5
DC-58	.5	10
DC-59	.3	5
DC-60	.4	5
DC-61	.1	5
DC-62	.1	5
DC-63	.6	20
DC-64	.4	5
DC-65	.2	45
DC-66	.4	5
DC-67	.1	5
DC-68	.1	5
DC-69	.3	5
DC-70	.5	5
DC-71	.3	10
DC-72	.3	5
DC-73	.1	5
DC-74	.5	60
DC-75	.7	5
DC-76	.4	5
DC-77	.4	15

SAMPLE	AG PPM	AU* PPB
DC-78	.3	5
DC-79	.4	5
DC-80	.5	10
DC-81	.3	105
DC-82	.5	5
DC-83	.3	5
DC-84	.4	5
DC-85	.4	10
DC-86	.5	15
DC-87	.2	5
DC-88	.5	10
DC-89	.4	5
DC-90	.8	5
DC-91	1.1	15
DC-92	.3	5
DC-93	.1	35
DC-94	.2	5
DC-95	.2	15
DC-96	.5	5
DC-97	.8	10
DC-98	.9	5
DC-102	.6	5
DC-103	.8	5
DC-104	.5	5
DC-105	.5	5
DC-106	.5	5
DC-107	.1	5
DC-108	.2	5
DC-109	.2	10
DC-110	.2	5
DC-111	.8	5
DC-112	.4	5
DC-113	.5	5
DC-114	.7	5
DC-115	.4	65
DC-116	.6	30
DC-117	.4	5

SAMPLE	AG PPM	AU* PPB
DC-118	.3	60
DC-119	.2	5
DC-120	.4	5
DC-121	.5	5
DC-122	.3	5
DC-123	.8	5
DC-124	.7	5
DC-125	1.5	5
DC-126	.9	5
DC-127	.5	20
DC-128	.7	20
DC-129	.9	5
DC-130	.7	30
DC-131	.5	5
DC-132	.7	140
DC-133	.6	10
DC-134	1.2	5
DC-135	.4	35
DC-137	.6	5
DC-138	.3	5
DC-139	.4	5
DC-140	.3	5
DC-141	.9	5
DC-142	.4	5
DC-143	.7	5
DC-144	.5	35
DC-145	.4	10
DC-146	.5	15
DC-147	.6	15
DC-148	.7	25
DC-149	.3	5
DC-150	.3	5
DC-151	.4	20
DC-152	.5	5
DC-153	.5	5
DC-154	.4	5
DC-155	.2	10

SAMPLE	AG PPM	AU* PPB
DC-156	.2	5
DC-157	.3	5
DC-158	.1	5
DC-159	.1	5
DC-160	.1	5
DC-161	.3	5
DC-162	.3	5
DC-163	.4	10
DC-164	.8	5
DC-165	.7	5
DC-166	.6	10
DC-167	.6	5
DC-168	.7	5
DC-169	.5	5
DC-170	.4	5
DC-171	.2	20
DC-172	.4	5
DC-173	.2	5
DC-174	.1	60
DC-175	.3	10
DC-176	.1	5
DC-177	.6	5
DC-178	.2	5
DC-179	.2	5
DC-180	.3	5
DC-181	.3	5
DC-182	.1	5
DC-183	.3	5
DC-184	.2	5
DC-185	.4	5
DC-186	.5	10
DC-187	.1	15
DC-188	.3	5
DC-189	.4	5
DC-190	.3	5
DC-191	.1	5
DC-192	.3	5

SAMPLE	AG PPM	AU* PPB
DC-193	.4	5
DC-194	.2	5
DC-195	.3	5
DC-208	.3	5
DC-209	.7	15
DC-210	.6	5
DC-300	.5	5
DC-301	.3	5
DC-302	.4	5
DC-303	.8	150
DC-304	.6	5
DC-305	.3	5
DC-306	.4	5
DC-307	.6	5
DC-308	.3	5
DC-309	.1	5
DC-310	.2	5
DC-311	.8	5
DC-312	.5	10
DC-313	.2	5
DC-314	.4	5
DC-315	.3	5
DC-316	.1	5
DC-317	.5	5
DC-318	.3	5
DC-319	.1	5
DC-320	.2	5
DC-321	.3	5
DC-322	.3	5
DC-323	.2	5
DC-324	.1	5
DC-325	.2	5
DC-326	.3	5
DC-327	.3	5
DC-328	.4	5
DC-329	.3	5
DC-330	.5	5

SAMPLE	AG PPM	AU* PPB
DC-331	.6	25
DC-332	.7	5
DC-333	.5	5
DC-334	.6	5
DC-335	.5	5
DC-337	.3	5
DC-338	.2	5
DC-339	.3	5
DC-340	.5	5
DC-341	.4	25
DC-342	.6	5
DC-343	.5	5
DC-344	.5	5
DC-346	.2	5
DC-347	.5	5
DC-348	.3	5
DC-349	.2	5
DC-350	.3	5
DC-351	.3	5
DC-352	.1	5
DC-353	.1	5
DC-354	.1	5
DC-355	.2	5
DC-358	.3	5
DC-359	.4	5
DC-364	1.1	5
DC-365	1.0	5
DC-366	.1	5
DC-367	.1	5
DC-368	.8	5
DC-369	.5	5
DC-370	.9	5
DC-372	.5	50
DC-373	.8	5
DC-374	.7	5
DC-375	.4	25
DC-376	.2	30

SAMPLE	AG PPM	AU* PPB
DC-377	.2	5
DC-378	.3	15
DC-379	.7	20
DC-380	.3	5
DC-381	.2	5
DC-382	.1	5
DC-383	.1	5
DC-384	.3	5
DC-385	.1	5
DC-386	.3	5
DC-387	.2	5
DC-388	.1	50
DC-389	.2	5
DC-390	.2	5
DC-391	.1	30
DC-392	.2	5
DC-393	.2	5
DC-394	.2	5
DC-395	.3	5
DC-396	.5	5
DC-397	.4	5
DC-398	.3	5
DC-399	.5	5
DC-400	.3	5
DC-401	.2	15
DC-402	.2	5
DC-403	.4	10
DC-404	.2	5
DC-405	.1	10
DC-406	.1	5
DC-407	.1	5
DC-410	.2	5
DC-411	.3	50
DC-412	.2	5
DC-413	.5	5
DC-414	.5	5
DC-415	.2	5

SAMPLE	AG PPM	AU* PPB
DC-416	.9	5
DC-417	.8	5
DC-418	.7	10
DC-419	.5	5
DC-420	.7	5
DC-421	.8	10
DC-422	.2	5
DC-423	.3	5
DC-424	.8	5
DC-425	1.0	5
DC-426	.7	5
DC-427	.4	5
DC-428	.5	5
DC-429	.4	5
DC-430	.6	5
DC-431	.5	5
DC-432	.5	5
DC-434	.3	15
DC-435	.4	5
DC-436	.4	5
DC-437	.6	45
DC-438	.5	40
DC-439	.9	30
DC-440	.5	20
DC-441	.4	35
DC-442	.5	55
DC-443	.4	5
DC-444	.5	5
DC-445	.3	5
DC-446	.3	25
DC-447	.3	5
DC-448	.2	5
DC-449	.2	20
DC-600	.4	15
DC-601	.6	10
DC-602	.5	15
DC-603	.5	45

SAMPLE	AG PPM	AU* PPB
DC-604	.3	5
DC-605	.7	5
DC-606	.6	5
DC-607	.1	5
DC-608	.9	10
DC-609	.9	5
DC-610	1.2	10
DC-611	.7	15
DC-612	1.0	5
DC-613	.3	5
DC-614	.5	10
DC-615	.5	5
DC-616	.3	5
DC-617	.5	15
DC-618	.5	5
DC-619	.4	15
DC-620	.6	10
DC-621	.6	5
DC-622	.4	5
DC-623	.3	5
DC-624	.3	5
DC-625	.4	5
DC-626	.4	5
DC-627	.3	5
DC-628	.3	5
DC-629	.2	5
DC-630	.5	10
DC-631	.8	5
DC-632	.5	5
DC-633	.4	15
DC-634	.3	200
DC-635	1.1	190
DC-636	.8	40
DC-637	1.0	45
DC-638	.9	55
DC-639	.3	5
DC-640	.6	10

SAMPLE	AG PPM	AU* PPB
DC-641	.5	5
DC-642	.9	5
DC-643	.4	5
DC-644	.5	5
DC-645	.6	5
DC-646	.7	5
DC-647	.7	5
DC-648	1.2	5
DC-649	1.1	215
DC-650	.7	20
DC-651	.6	5
DC-652	.6	5
DC-653	.7	10
DC-654	.4	5
DC-655	.3	5
DC-656	.4	5
DC-657	.3	5
DC-658	.4	5
DC-659	.4	5
DC-660	.5	5
DC-661	.3	5
DC-662	.6	5
DC-663	.4	5
DC-664	.3	35
DC-665	.5	5
DC-666	.1	5
DC-667	.5	5
DC-668	.5	30
DC-669	.4	5
DC-670	.5	5
DC-671	.4	10
DC-672	.4	25
DC-673	.4	10
DC-674	.3	5
DC-675	.3	20
DC-676	.4	5
DC-677	.5	5

SAMPLE	AG PPM	AU* PPB
DC-682	.4	5
DC-683	.6	15
DC-684	.8	15
DC-685	.6	5
DC-686	.5	5
DC-687	.5	5
DC-688	.7	5
DC-689	.5	5
DC-690	.6	5
DC-691	.3	5
DC-692	1.4	15
DC-693	1.0	5
DC-694	.8	5
DC-695	.6	5
DC-696	.6	5
DC-697	.8	5
DC-698	.7	5
DC-699	.8	5
DC-700	.3	5
DC-701	.3	5
DC-702	.3	30
DC-703	.2	5
DC-704	.4	5
DC-705	.2	5
DC-706	.3	5
DC-707	.2	5
DC-708	.2	5
DC-709	.4	5
DC-710	.2	5
DC-711	.3	5
DC-712	.2	5
DC-713	.4	5
DC-714	.3	5
DC-715	.5	5
DC-716	.8	5
DC-717	1.1	25
DC-718	.6	5

SAMPLE	AG PPM	AU* PPB
DC-719	.3	5
DC-720	.8	5
DC-721	.2	5
DC-722	.6	5
DC-723	.2	5
DC-724	.3	10
DC-725	.3	5
DC-726	.6	5
DC-727	.3	5
DC-728	.9	490
DC-729	.6	25
DC-730	1.0	470
DC-731	.4	45
DC-732	.8	5
DC-733	.8	20
DC-734	.4	40
DC-735	1.0	45
DC-736	.5	5
DC-737	.7	5
DC-738	.3	5
DC-739	.8	5
DC-740	.3	5
DC-741	.5	5
DC-742	.4	5
DC-743	.3	5
DC-744	.4	5
DC-745	.3	5
DC-746	.5	5
DC-747	1.8	5
DC-748	.8	5
DC-749	.7	5
DC-750	.6	5
DC-751	.5	25
DC-752	.3	5
DC-753	.4	5
DC-754	.4	5
DC-755	.4	5

SAMPLE	AG PPM	AU* PPB
DC-756	.2	15
DC-757	.4	30
DC-758	.5	35
DC-759	.4	15
DC-760	.8	5
DC-761	.6	5
CC-1	.3	5
CC-2	.5	5
CC-3	.5	5
CC-4	.6	5
CC-5	.3	5
CC-6	.5	25
CC-7	.1	15
CC-8	.4	15
CC-9	.3	5
CC-10	.4	10
CC-11	.3	5
CC-12	.3	5
CC-13	.4	5
CC-14	.3	10
CC-15	.3	15
CC-16	.6	5
CC-17	.4	10
CC-20	.5	5
CC-21	.4	5
CC-22	.8	15
CC-23	.9	5
CC-24	.7	5
CC-25	.6	5
CC-26	.5	35
CC-27	.5	20
CC-29	.4	15
CC-30	.3	5
CC-31	.4	10
CC-32	.5	10
CC-33	.3	5
CC-34	.4	10

SAMPLE	AG PPM	AU* PPB
CC-35	.3	5
CC-36	.4	5
CC-37	.4	5
CC-38	.5	5
CC-39	.6	5
CC-40	.5	5
CC-41	.6	5
CC-42	.5	5
CC-43	.6	5
CC-44	.3	5
CC-45	.4	5
CC-46	.3	5
CC-47	.6	5
CC-48	.2	5
CC-49	.4	5
CC-50	.5	25
CC-51	.6	35
CC-52	.5	5
CC-53	.5	45
CC-54	.4	30
CC-56	.3	5
CC-57	.5	5
CC-58	.4	5
CC-59	.3	5
CC-60	.4	5
CC-62	.2	5
CC-63	.4	5
CC-64	.5	5
CC-65	.6	5
CC-66	.4	5
CC-67	.4	5
CC-68	.5	5
CC-69	.4	5
CC-70	.3	5
CC-71	.4	5
CC-72	.2	5
CC-73	.3	5

SAMPLE	AG PPM	AU* PPB
CC-75	.6	50
CC-76	.4	5
CC-77	1.0	5
CC-78	.4	5
CC-79	.6	5
CC-80	.5	5
CC-81	.7	10
CC-83	.6	5
CC-84	1.3	5
CC-85	.6	5
CC-86	.3	5
CC-87	.8	5
CC-88	.9	5
CC-89	.8	5
CC-91	1.5	5
CC-92	1.6	5
CC-93	.6	15
CC-94	.6	10
CC-95	.7	5
CC-96	1.0	5
CC-97	.3	5
CC-98	.2	5
CC-99	.2	5
CC-102	.6	5
CC-103	.4	5
CC-104	.4	5
CC-105	.5	5
CC-107	.1	15
CC-108	.2	10
CC-109	.4	5
CC-110	.5	5
CC-112	.3	5
CC-113	.6	5
CC-114	.4	5
CC-115	.5	5
CC-116	.4	5
CC-117	.5	5

SAMPLE	AG PPM	AU* PPB
CC-118	.7	5
CC-119	.8	10
CC-120	.3	5
CC-121	.2	10
CC-124	.1	5
CC-125	.5	5
CC-126	.3	5
CC-127	.4	5
CC-128	.5	5
CC-129	.6	5
CC-130	.8	5
CC-131	.8	25
CC-132	.6	30
CC-133	.6	5
CC-134	.7	5
CC-135	1.0	15
CC-136	.9	10
CC-137	.4	5
CC-138	.5	5
CC-139	.6	5
CC-140	.8	5
CC-300	.7	5
CC-301	1.0	10
CC-302	.7	10
CC-303	.6	5
CC-304	.5	5
CC-306	.6	5
CC-307	.5	5
CC-308	.7	5
CC-309	.7	5
CC-310	.6	5
CC-311	.6	5
CC-313	.4	5
CC-314	.7	5
CC-316	.6	5
CC-317	1.2	5
CC-318	1.1	5

SAMPLE	AG PPM	AU* PPB
CC-319	.9	5
CC-320	1.0	5
CC-321	.7	5
CC-322	.6	5
CC-323	1.3	5
CC-324	1.2	5
CC-325	1.0	5
CC-326	.9	5
CC-327	.5	5
CC-329	.7	5
CC-330	.6	5
CC-331	.9	85
CC-332	.7	35
CC-333	.4	5
CC-334	.3	5
CC-335	.2	5
CC-336	.3	5
CC-337	.4	5
CC-338	.4	5
CC-339	.5	5
CC-340	.7	5
CC-341	.6	30
CC-342	.4	15
CC-343	.4	5
CC-344	.8	5
CC-347	.4	5
CC-348	.4	5
BCC-349	.1	150
CC-350	.4	5
CC-351	.5	5
CC-352	.5	5
CC-353	.3	5
CC-354	.4	5
CC-355	.8	5
CC-356	1.2	5
CC-357	.6	5
CC-358	1.0	5

SAMPLE	AG PPM	AU* PPB
CC-359	.5	5
CC-360	.3	10
CC-361	.2	15
CC-362	.3	5
CC-363	.7	5
CC-364	.2	5
CC-365	.2	5
CC-366	.4	5
CC-368	.5	5
CC-369	.2	5
CC-370	.4	5
CC-371	.3	25
CC-373	.3	5
CC-374	.6	25
CC-375	.4	5
CC-376	.5	5
CC-377	.3	5
CC-378	.4	5
CC-379	.3	5
CC-380	1.1	15
CC-381	.9	5
CC-382	1.1	5
CC-383	.3	10
CC-384	.4	15
CC-385	.3	5
CC-386	.4	5
CC-387	.4	10
CC-388	.7	15
CC-389	.4	20
CC-390	.5	5
CC-391	1.2	5
CC-392	.7	10
CC-393	1.0	10
CC-394	.4	10
CC-395	.3	35
CC-396	.4	5
CC-397	.3	5

SAMPLE	AG PPM	AU* PPB
CC-398	.4	5
CC-399	.9	5
CC-400	.9	5
CC-401	1.0	5
CC-402	.9	5
CC-403	.3	5
CC-404	.8	5
CC-405	1.2	5
CC-406	1.5	5
CC-407	1.1	5
CC-408	.6	5
CC-409	.5	5
CC-411	.7	5
CC-412	.8	35
CC-413	.8	5
CC-415	.7	5
CC-416	.8	5
CC-417	.7	5
CC-418	.6	5
CC-419	.6	5
CC-420	.8	5
CC-421	.7	5
CC-422	.7	5
CC-423	.4	5
CC-424	.6	55
CC-425	.6	220
CC-426	.4	35
CC-601	.5	5
CC-602	1.1	15
CC-603	.5	5
CC-604	1.1	5
CC-605	1.0	5
CC-606	.8	5
CC-607	1.2	5
CC-608	.6	5
CC-609	1.0	5
CC-610	.4	25

SAMPLE	AG PPM	AU* PPB
CC-611	.4	5
CC-612	.3	5
CC-613	.4	5
CC-614	.5	5
CC-615	.7	5
CC-616	.2	5
CC-617	1.3	5
CC-618	.2	5
CC-619	1.2	5
CC-620	.9	5
CC-621	.8	5
CC-622	3.9	5
CC-623	1.8	5
CC-624	2.9	5
CC-625	1.5	5
CC-626	.8	5
CC-627	1.0	5
CC-628	.6	5
CC-629	1.1	5
CC-630	.9	5
CC-631	.4	5
CC-632	.6	5
CC-633	.5	5
CC-634	.6	5
CC-635	.4	5
CC-636	.6	5
CC-637	.5	5
CC-638	.4	5
CC-639	1.8	5
CC-640	1.3	5
CC-641	1.9	10
CC-642	.5	5
CC-643	.3	15
CC-644	.4	5
CC-645	.8	5
CC-647	.7	110
CC-648	.8	5

SAMPLE	AG PPM	AU* PPB
CC-649	.8	5
CC-650	.7	30
CC-651	.4	5
CC-652	.3	5
CC-653	.4	5
CC-654	.4	5
CC-655	.2	5
CC-656	.6	5
CC-657	.2	5
CC-658	.4	35
CC-659	.4	45
CC-660	.5	100
CC-661	.5	25
CC-662	.7	95
CC-663	.3	250
CC-664	.2	5
CC-665	.3	5
CC-666	.5	75
CC-667	.5	5
CC-667A	.7	50
CC-668	1.2	75
CC-669	.8	50
CC-670	2.4	150
CC-671	.6	35
CC-672	5.1	405
CC-673	.4	55
CC-674	1.3	70
CC-675	.8	80
CC BL 28NW	.4	5
CC 20NW SP	.6	10

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JUNE 26 1984

DATE REPORTS MAILED July 3/84

GEOCHEMICAL ASSAY CERTIFICATE

A .50 GM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL:HNO3:H2O AT 90 DEG. C. FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. ELEMENTS ANALYSED BY AA : PB ZN
SAMPLE TYPE : PULP

ASSAYER _____ DEAN TOYE, CERTIFIED B.C. ASSAYER

T. LISLE FILE# 84-1131 (RE)

SAMPLE	PB PPM	ZN PPM
DC-1	30	140
DC-3	14	98
DC-4	22	120
DC-5	17	86
DC-6	21	240
DC-7	22	220
DC-8	33	235
DC-9	28	560
DC-10	15	215
DC-11	14	96
DC-12	22	124
DC-13	14	156
DC-14	13	124
DC-15	21	200
DC-16	16	215
DC-17	27	172
DC-18	14	158
DC-19	15	176
DC-20	22	315
DC-21	25	192
DC-22	17	190
DC-23	18	205
DC-24	21	108
DC-25	14	142
DC-26	19	295
DC-27	23	152
DC-28	25	350
DC-29	7	50
DC-30	18	124
DC-31	9	54
DC-32	20	110
DC-33	22	196
DC-34	18	182
DC-35	42	485
DC-36	15	146
DC-37	21	192
DC-38	18	166

SAMPLE	PB PPM	ZN PPM
DC-39	25	176
DC-42	24	118
DC-43	19	164
DC-44	21	100
DC-45	27	146
DC-46	21	605
DC-47	18	96
DC-48	24	140
DC-49	18	178
DC-50	12	320
DC-51	14	108
DC-52	24	112
DC-53	29	132
DC-54	25	136
DC-55	28	760
DC-56	31	315
DC-57	26	154
DC-58	14	110
DC-59	27	210
DC-60	23	106
DC-61	25	270
DC-62	37	205
DC-63	24	160
DC-64	19	215
DC-65	17	128
DC-66	14	136
DC-67	16	124
DC-68	14	160
DC-69	58	255
DC-70	25	440
DC-71	27	150
DC-72	26	150
DC-73	19	190
DC-74	39	460
DC-75	20	360
DC-76	17	136
DC-77	18	152

SAMPLE	PB PPM	ZN PPM
DC-78	28	126
DC-79	24	124
DC-80	20	106
DC-81	25	295
DC-82	38	140
DC-83	40	134
DC-84	58	215
DC-85	32	240
DC-86	25	170
DC-87	19	220
DC-88	21	166
DC-89	23	116
DC-90	26	120
DC-91	25	198
DC-92	30	136
DC-93	21	670
DC-94	23	255
DC-95	17	120
DC-96	29	130
DC-97	32	260
DC-98	32	174
DC-102	31	285
DC-103	21	142
DC-104	37	295
DC-105	17	142
DC-106	15	114
DC-107	13	126
DC-108	11	138
DC-109	14	186
DC-110	12	255
DC-111	14	225
DC-112	15	100
DC-113	14	96
DC-114	20	215
DC-115	39	168
DC-116	32	162
DC-117	39	138
DC-118	24	114
DC-119	10	50
DC-120	40	132

SAMPLE	PB PPM	ZN PPB
DC-121	30	166
DC-137	23	128
DC-138	40	425
DC-139	32	185
DC-140	30	130
DC-141	29	200
DC-142	16	160
DC-143	21	305
DC-144	20	290
DC-145	25	1440
DC-146	26	1700
DC-147	24	670
DC-148	24	640
DC-300	30	130
DC-301	27	102
DC-302	29	184
DC-303	16	62
DC-304	27	178
DC-305	30	104
DC-306	27	94
DC-307	28	136
DC-308	34	96
DC-309	31	94
DC-310	20	86
DC-311	24	188
DC-312	25	114
DC-313	17	102
DC-314	25	200
DC-315	18	88
DC-316	19	186
DC-317	15	205
DC-318	29	146
DC-319	20	162
DC-320	15	132
DC-321	16	134
DC-322	17	125
DC-323	15	80

SAMPLE	PB PPM	ZN PPM
DC-324	13	102
DC-325	12	78
DC-326	14	126
DC-327	41	108
DC-328	34	205
DC-329	29	150
DC-330	22	260
DC-331	24	165
DC-332	21	110
DC-333	20	108
DC-334	15	106
DC-335	22	112
DC-337	18	120
DC-338	20	124
DC-339	30	220
DC-340	34	200
DC-341	35	192
DC-342	35	126
DC-343	34	174
DC-344	32	136
DC-346	32	112
DC-347	31	126
DC-348	33	114
DC-349	39	120
DC-350	40	122
DC-351	16	84
DC-352	19	94
DC-353	16	160
DC-354	17	158
DC-355	15	102
DC-358	13	108
DC-359	40	205
DC-364	28	350
DC-365	27	335
DC-366	25	96
DC-367	23	98
DC-368	30	210

SAMPLE	PB PPM	ZN PPM
DC-369	24	102
DC-370	27	200
DC-372	28	124
DC-373	29	205
DC-374	31	172
DC-375	26	148
DC-376	25	18
DC-377	23	705
DC-378	35	520
DC-379	64	895
DC-600	19	195
DC-601	15	315
DC-602	20	120
DC-603	24	94
DC-604	17	150
DC-605	156	1100
DC-606	21	215
DC-607	22	870
DC-608	32	305
DC-609	21	430
DC-610	98	915
DC-611	22	400
DC-612	14	350
DC-613	18	98
DC-614	33	156
DC-615	28	320
DC-616	29	196
DC-617	25	305
DC-618	27	305
DC-619	24	158
DC-620	30	140
DC-621	24	240
DC-622	24	142
DC-623	16	110
DC-624	15	104
DC-625	23	146
DC-626	24	102

SAMPLE	PB PPM	ZN PPM
DC-627	22	72
DC-628	11	60
DC-629	21	124
DC-630	20	280
DC-631	25	615
DC-632	28	164
DC-633	33	205
DC-634	29	110
DC-635	13	142
DC-636	12	84
DC-637	19	78
DC-638	52	106
DC-639	27	132
DC-640	31	114
DC-641	35	240
DC-642	25	275
DC-643	24	88
DC-644	23	105
DC-645	19	118
DC-646	27	115
DC-647	22	164
DC-648	30	1180
DC-649	12	176
DC-650	25	103
DC-651	26	128
DC-652	15	146
DC-653	25	205
DC-654	3	138
DC-655	24	144
DC-656	22	156
DC-657	21	150
DC-658	20	140
DC-659	10	106
DC-660	24	118
DC-661	20	124
DC-662	23	160
DC-663	15	72

SAMPLE	PB PPM	ZN PPM
DC-664	21	134
DC-665	27	172
DC-666	31	215
DC-667	28	176
DC-668	30	158
DC-669	25	192
DC-670	24	196
DC-671	16	205
DC-672	26	130
DC-673	34	112
DC-674	27	98
DC-675	32	105
DC-676	32	114
DC-677	25	172
DC-682	33	134
DC-683	26	122
DC-684	27	158
DC-685	33	166
DC-686	37	122
DC-687	30	140
DC-688	28	144
DC-689	27	94
DC-690	24	98
DC-691	24	118
DC-692	25	665
DC-693	29	235
DC-694	35	220

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DATE RECEIVED JUNE 20 1984

DATE REPORTS MAILED June 25/84

GEOCHEMICAL ASSAY CERTIFICATE

A .50 GM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL:HNO3:H2O AT 90 DEG. C. FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. ELEMENTS ANALYSED BY AA : AG AU*
SAMPLE TYPE : P1-4 SOIL P5-6 ROCK
AU* - 10 GM,IGNITED, HOT AQUA REGIA LEACHED, MIBK EXTRACTION, AA ANALYSIS.

ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

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SAMPLE	AG PPM	AU* PPB
VB-1	.4	420
VB-2	1.7	10
VB-3	.7	50
VB-4	.7	15
VB-5	.8	5
VB-6	1.0	5
VB-7	.8	5
VB-8	.6	50
VB-9	3.7	580
VB-10	4.0	55
VB-11	.5	5
VB-12	.4	10
VB-13	.4	5
VB-14	.5	5
VB-15	.2	5
VB-16	.3	10
VB-17	.5	5
VB-18	.5	15
VB-19	.6	35
VB-20	.4	25
VB-21	.4	20
VB-22	.4	5
VB-23	.3	5
VB-24	.2	5
VB-25	.4	5
VB-26	.3	5
VB-27	.3	5
VB-28	.3	10
VB-29	.4	5
VT-70	2.6	360
VT-71	.5	10
VT-72	1.0	10
VT-73	3.0	20
VT-74	.6	5
VT-75	.1	5
VT-76	1.0	10
VT-77	.7	15

SAMPLE	AG PPM	AU* PPB
VT-78	.7	20
VT-79	.4	5
VT-80	.2	5
VT-81	.3	90
VT-82	.4	35
VT-83	.3	120
VT-84	.2	10
VT-85	.2	95
VT-86	.1	5
VT-87	.1	30
VT-88	.1	20
VT-89	.1	35
VT-90	.2	15
VT-91	.3	25
VT-92	.1	35
VT-93	.1	25
VT-94	.1	40
VT-95	.3	5
VM-31	.1	5
VM-32	.1	10
VM-33	.1	5
VM-34	.2	5
VM-35	.6	10
VM-36	.2	40
VM-37	.1	70
VM-38	.2	5
VM-39	.2	10
VM-40	.1	5
VM-41	.1	10
VM-42	.1	5
VM-43	.3	5
VM-44	.4	45
VM-45	.3	10
VM-46	.2	10
VM-47	.1	5
VM-49	.3	5
VM-50	.2	15

SAMPLE	AG PPM	AU* PPB
VM-51	.3	5
VM-53	1.0	485
DC-678	.5	25
DC-679	1.4	60
DC-680	2.7	820
DC-681	1.9	190

T.E. LISLE & ASSOCIATES LTD.

GEOLOGISTS

TELEPHONE: OFFICE 682-1927

422 - 470 GRANVILLE STREET, VANCOUVER, B.C. V6C 1V5

APPENDIX 3 CERTIFICATION

I, Thomas E. Lisle, of 145 West Rockland Road, North Vancouver, British Columbia, do hereby certify as follows:

1) That I am a geologist with Business address at 422, 470 Granville Street, Vancouver, B.C.

2) I graduated from the University of British Columbia with a Bachelor of Science in 1964 and have practiced my profession continuously since that time.

3) I am a member in good standing of the Geological Association of Canada, Canadian Institute of Mining and Metallurgy, Association of Professional Engineers ofB.C.

DICK CREEK GRID

COPPER CREEK GRID

CAMP

STAR 11

STAR 2

STAR 13

STAR 1

STAR 3

DICK CREEK

HACKETT RIVER

N.S. = Coarse Talus.

LEGEND

- ROADS, TRENCHES
- CUT GRID LINES
- FLAGGED GRID LINES.
- CREEKS
- DRILL HOLES 1970
- 1.2 — 1.2 PPM. AG.
- ⊗R — ROCK CHIP
- ⊗ — SELECT SOIL OR ROCK FINES.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,430

UNITED CAMBRIDGE MINES LIMITED.

STAR MINERAL CLAIMS – ATLIN M.D.

GEOCHEMICAL SURVEY - SILVER.

Scale 1:5000

JUNE / 84

0 50 100 150 200 250 300 350 400 450 500 Meters

FIG. 4

DICK CREEK GRID — COPPER CREEK GRID

1600 NW | 1200 | 800 | 400 NW | 00 | 400 SE | 800 SE | 1200 | 1600 | 2000 | 2400 | 2800 | 3200 | 3600 | 4000 SE | 4400 | 4800 | 5200 | 5600 | 6000 SE | 2800 NW | 2400 | 2000 | 1600 | 1200 | 800 | 400 NW | 00 | 400 SE | 800 | 1200 | 1600 SE | 2000 | 2400 | 2800

NE

650 600 550 500 450 400 350 300 250 200 150 100 50 — 50 SW 100 150 200 250 300 350 400 450 500 550 600 650

STAR 11
STAR 2
STAR 13
STAR 1
STAR 3
CAMP
DICK CREEK
HACKETT RIVER

LEGEND

- ROADS, TRENCHES
- CUT GRID LINES
- FLAGGED GRID LINES.
- CREEKS
- DRILL HOLES 1970
- 25 — 25 PPB GOLD
- ⊗R — ROCK CHIP
- ⊗ — SELECT SOIL OR ROCK FINES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,430

UNITED CAMBRIDGE MINES LIMITED.

STAR MINERAL CLAIMS – ATLIN M.D.

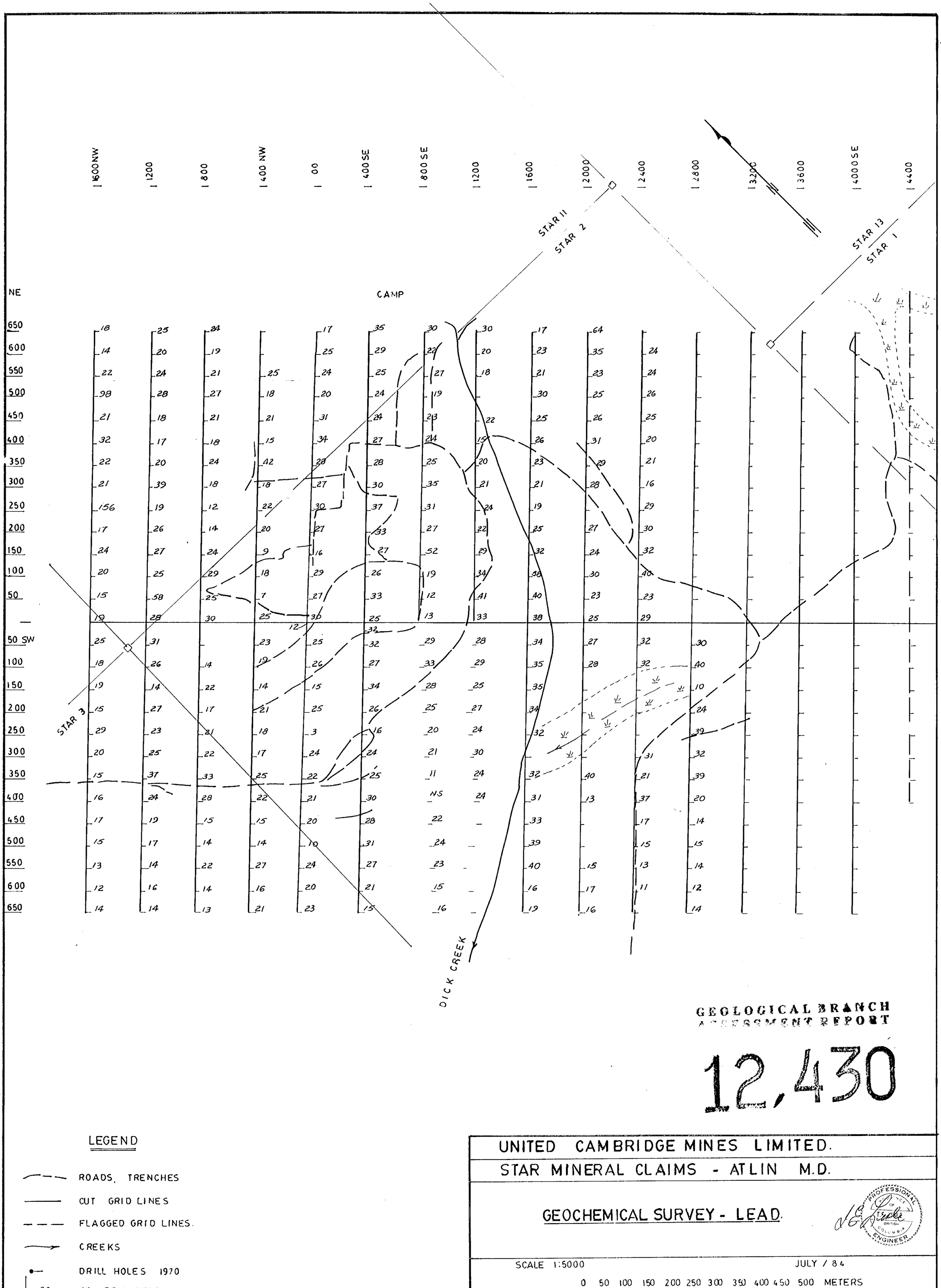
GEOCHEMICAL SURVEY - GOLD.

T.E. EISLE — BRITISH COLUMBIA — ENGINEER

Scale 1: 5000 — JUNE / 84

0 50 100 150 200 250 300 350 400 450 500 Meters

FIG. 5.



LEGEND

- ROADS, TRENCHES
- CUT GRID LINES
- FLAGGED GRID LINES.
- CREEKS
- DRILL HOLES 1970
- 32 — 32 PPM LEAD

UNITED CAMBRIDGE MINES LIMITED.

STAR MINERAL CLAIMS - ATLIN M.D.

GEOCHEMICAL SURVEY - LEAD.

SCALE 1:5000 JULY / 84

0 50 100 150 200 250 300 350 400 450 500 METERS

FIG. 6.

1600 NW | 1200 | 800 | 400 NW | 00 | 400 SE | 800 SE | 1200 | 1600 | 2000 | 2400 | 2800 | 3200 | 3600 | 4000 SE | 4400

STAR 11 / STAR 2 — STAR 13 / STAR 1 — STAR 3 — DICK CREEK

NE — CAMP — 50 SW

650 600 550 500 450 400 350 300 250 200 150 100 50 — 50 100 150 200 250 300 350 400 450 500 550 600 650

98 350 400 915 430 305 870 215 1100 150 94 120 315 195 200 88 186 205 146 162 132 134 125 80 102 78 126

295 106 124 126 152 136 360 460 190 150 150 440 255 760 315 154 110 210 106 270 205 160 215 128 136 124 160

118 164 100 146 605 96 140 178 320 108 112 132 136 140 98 120 86 240 220 235 560 215 96 124 156 124

176 166 192 146 485 182 196 110 54 124 50 350 176 152 295 142 108 205 190 192 315 176 158 172 215 200

102 114 188 86 94 96 106 94 104 178 62 184 102 130 103 128 146 205 138 144 150 140 106 118 124 160

220 235 665 118 98 94 144 140 122 166 158 122 134 172 114 105 98 112 130 205 196 158 176 215 172 134 72

1180 164 115 118 105 88 275 240 114 132 106 78 84 142 110 205 164 615 280 124 60 — 72 102 146 104 110

220 124 120 112 106 108 110 165 260 150 205 108 156 320 196 305 305 158 140 240 142

120 255 670 136 198 120 116 166 220 170 240 215 134 140 200 192 120 174 136 172 126 114 120 122 84 94

895 520 705 18 148 172 205 124 NS 200 102 210 98 96 335 350 205 108 102 158 160

640 670 1700 1440 290 305 160 200 130 185 425 128 130 260 174 285 142 295 142 114 126 138

166 132 50 114 138 162 168 215 96 100 225 255 186

LEGEND

- ROADS, TRENCHES
- CUT GRID LINES
- FLAGGED GRID LINES.
- CREEKS
- DRILL HOLES 1970
- 123 — 123 PPM ZINC.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,430

UNITED CAMBRIDGE MINES LIMITED.

STAR MINERAL CLAIMS - ATLIN M.D.

GEOCHEMICAL SURVEY. - ZINC.

PROFESSIONAL ENGINEER OF BRITISH COLUMBIA — J.E. LISLE

Scale 1: 5000 — JULY / 84

0 50 100 150 200 250 300 350 400 450 500 METERS

FIG. 7