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**GEOLOGY • GEOPHYSICS
MINING ENGINEERING**

85-690 -
14557

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GEOLOGICAL, GEOCHEMICAL and GEOPHYSICAL REPORT

on the 06/86

UDUK LAKE PROPERTY

DUK 1-3 CLAIMS

Omineca Mining Division - British Columbia

Lat. 53° 38' N.

Long. 126° 00' W.

N.T.S. 93E/9, 93F/12

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,557

FILMED

by

Donald G. Allen, P. Eng. (B.C.)

and

D. R. MacQuarrie, Consulting Geophysicist

06/86

September 18, 1985

Vancouver, B. C.

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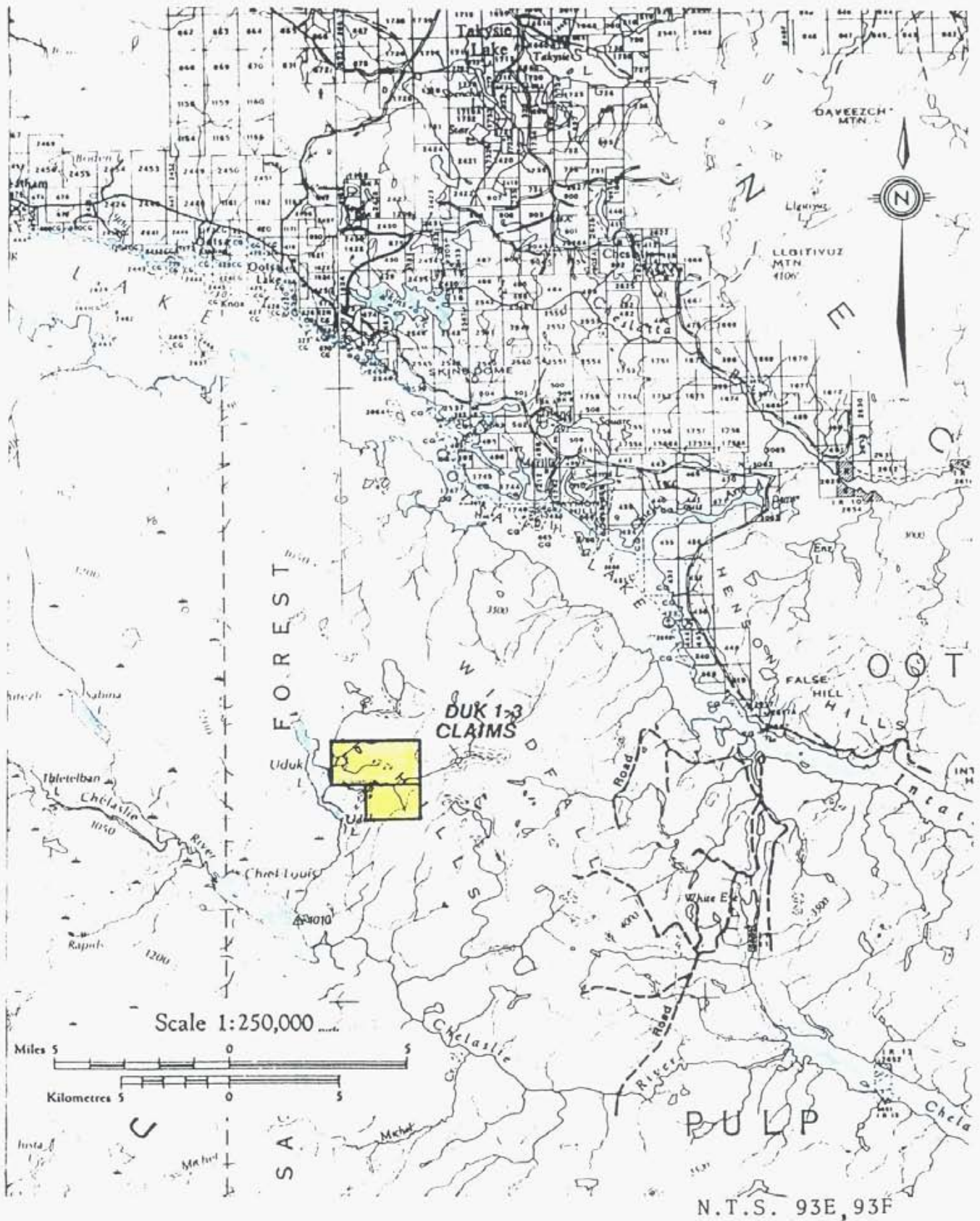
SUMMARY

The Uduk Lake property is situated in the Interior Plateau of central British Columbia, seventy kilometres southwest of Burns Lake. The property is comprised of 47 claim units (DUK 1 to 3 claims) which cover altered and quartz-veined rhyolitic volcanic rocks of the Ootsa Lake group. This alteration zone appears to be about two kilometres in diameter. Preliminary work has revealed anomalous amounts of molybdenum, silver, gold, arsenic, lead and zinc in soil and rock within this alteration zone.

In 1985, a program of geochemical soil and rock chip sampling was carried out to follow up results of up to 3800 ppb gold obtained in grab samples. Results of follow-up indicated gold values of 20 to 1450 ppb in intensely quartz-veined rhyolite.

CONCLUSION

The occurrence of widespread argillized and quartz-veined volcanic rocks at Uduk Lake, along with scattered geochemically anomalous gold and associated pathfinder elements, indicate an environment favorable for the occurrence of volcanic hosted epithermal precious metal deposits.



ACCESS MAP
DUK 1 - 3 CLAIMS

Omenica Mining Division - British Columbia

RECOMMENDATION

Detailed soil sampling and rock chip sampling is warranted to cover the alteration zone. Induced polarization surveys will be useful to define any sulphide-rich zones and to ascertain the apparent resistivities of the various host rocks and their altered equivalents. Any anomalous I.P. response may be related to gold mineralization and will require further follow-up work program.

VLF-EM and VLF-EM Resistivity surveys are required to cover the area of alteration and quartz veining in order to map geological structures such as faults or shear zones that may be controlling the mineralization. In addition, these surveys will aid in mapping geological contacts and areas of silica flooding underneath the thin yet widespread overburden cover.

Donald J. Allen

D. J. Allen

INTRODUCTION

The DUK 1 to 3 claims were staked to cover a large area of argillized, quartz-veined, and locally brecciated rhyolitic volcanic rocks which have been found to contain anomalous gold, silver, molybdenum, arsenic and mercury values.

This report summarizes results of geochemical sampling and geological mapping carried out by D.G. Allen and J. Cuvelier during the period June 16 to June 18, 1985. Work was centered near a site where a grab sample taken by stakers has returned a gold value of 0.09 ounces per ton. Also summarized are results of sampling carried out by three major exploration companies. Canamax Resources Inc. (formerly Amax) kindly supplied results of their geochemical sampling which were compiled and summarized in this report.

LOCATION, ACCESS, PHYSIOGRAPHY

The Uduk Lake property is situated in the Interior Plateau of central British Columbia, seventy kilometres south southwest of Burns Lake. The claims lie in the Windfall Hills, east of the north end of Uduk Lake (see Figure 1). Elevations range from 3600 feet to 4000 feet. Lakes and boggy areas are abundant, hence outcrops are not abundant and are confined mainly to the southwesterly facing slopes

and along the edges of some of the lake and creek depressions.

Access is by float plane, based in Burns Lake. Logging roads may provide access in the future. Logging activity currently is underway ten kilometres to the east.

CLAIM DATA

The Uduk Lake property is comprised of 47 claim units (Figure 2) as follows:

<u>Claim Name</u>	<u>No. of Units</u>	<u>Record No.</u>	<u>Expiry Date*</u>
DUK 1	16	6275	June 20, 1986
DUK 2	16	6276	June 20, 1986
DUK 3	15	6277	June 20, 1986

The claims are recorded in the name of Stuart Travis.

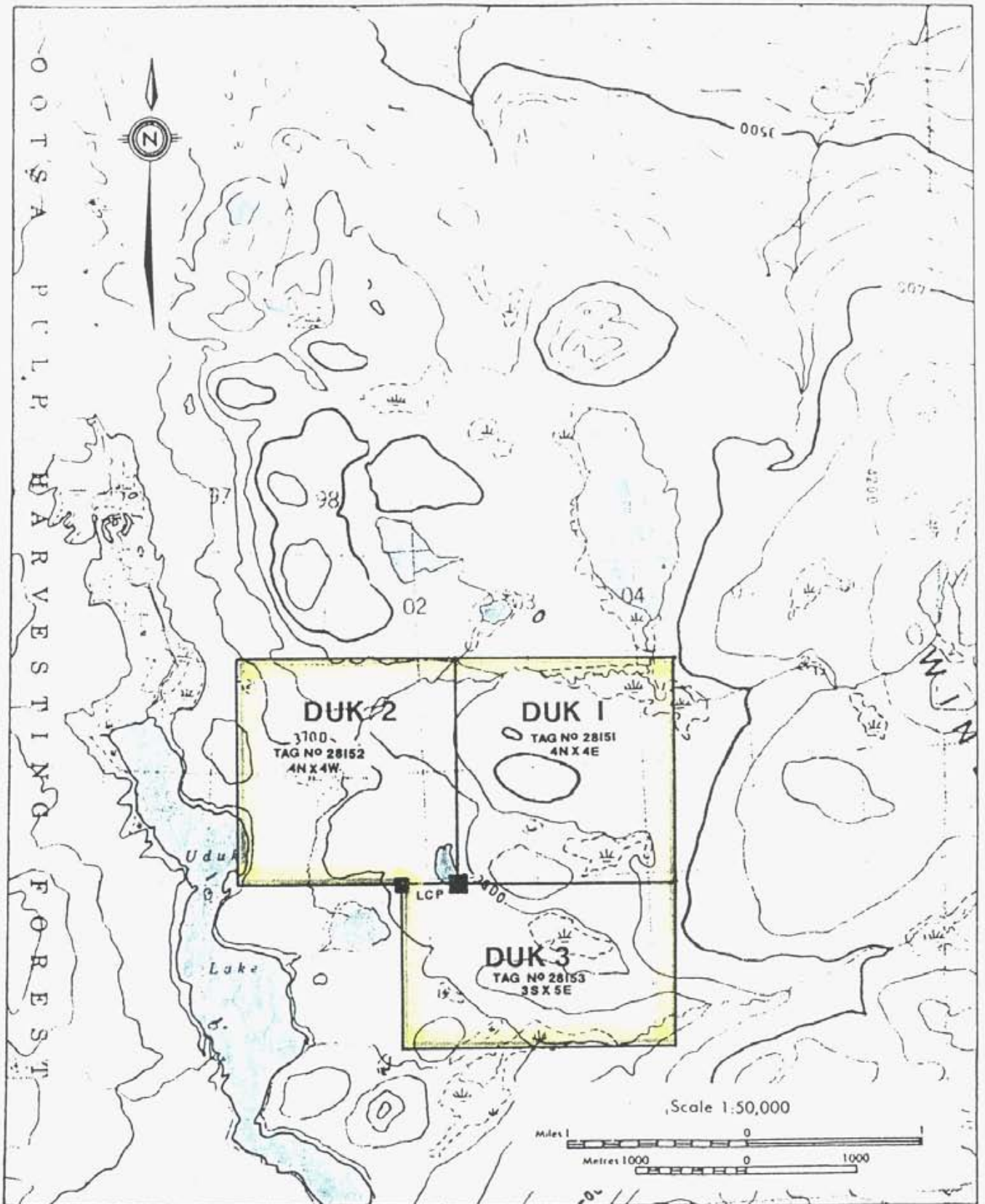
* Assuming this report is accepted for assessment purposes.

PROPERTY GEOLOGY

Results of preliminary mapping are plotted on Figures 3 and 4. The property is underlain by Ootsa Lake volcanic rock of which four mappable units have been recognized.

Unit 1 is comprised mainly of variously textured tuffs and volcanic breccias of rhyolite and rhyodacite composition. They appear to outcrop mainly to the south of the claim group.

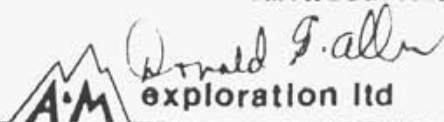
Flow-banded rhyolite (Unit 2) lies mainly in the southwestern part of the claims. Typically the rock is grey



N.T.S. 93E/9, 93F/12

CLAIM MAP
DUK 1 - 3 CLAIMS

Omenica Mining Division - British Columbia



to purplish grey in colour. Variations in colour and texture define a flow layering.

Porphyritic rhyolite (Unit 3) outcrops throughout the greater part of the property. The rock is white to cream in colour and contains 10 to 20% grey quartz phenocrysts ranging from 0.5 to 1.5 mm in diameter and 0 to 20% white feldspar phenocrysts ranging in length from 0.5 to 3 mm.

Orbicular dacite (Unit 4) occurs in suboutcrops and rubble on the southern boundary of the DUK 2 claim. The rock is greenish grey in colour and contains orbicular structures which range from 1 to 3 centimeters in diameter.

MINERALIZATION AND ALTERATION

Mapping has revealed an area about two kilometres in diameter where the volcanic rocks have been argillized (altered to clay minerals) and quartz veined.

Intensity of argillization is variable. In some outcrops, the rhyolite has been completely argillized and in others, only the feldspar phenocrysts have been argillized. Feldspar phenocrysts commonly appear to have been argillized and subsequently leached out leaving a cavity with boxworks and linings of tiny quartz crystals. Minute molybdenite crystals and light blue fluorite? crystals have been noted in some of the cavities.

Quartz veins occur throughout the alteration zone. Intensity ranges from less than 1 per metre to about 20 per metre. The quartz is microcrystalline and has open drusy vugs. Vein widths are about 0.2 to 2.5 mm, although one boulder of quartz about 25 metres in diameter has been observed. Quartz-cemented breccia has been found in float and suboutcrops in three separate localities. The breccia typically is comprised of 0.1 to 3 cm altered rhyolite fragments in a fine grained quartz matrix which contains finely disseminated pyrite.

Although pyrite is rare, limonite is common as fracture and vug coatings throughout the alteration zone.

GEOCHEMICAL SURVEYS

Reconnaissance soil sampling was carried out by AMAX Exploration Ltd. (Canamax Resources Ltd.) in 1980 and 1981. Sample sites, along with any anomalous values are plotted on Figure 3. 1980 samples were analyzed for elements including gold and arsenic and 1981 samples for gold only.

In 1985, a program of geochemical soil and rock sampling was carried out mainly on the DUK 2 claim. Detailed sampling was carried out in a locality where grab samples had returned gold values of 620 and 3800 parts per billion gold. Samples were analyzed for gold only, but additional geochemical analyses will be contemplated.

Results are presented in Appendix I and any anomalous results are plotted on Figure 5. In addition to the above work, results of rock sampling carried out on one day examinations by two major companies are presented in Appendix III.

Method

Soil and rock sampling in 1985, was carried out on three lines on the DUK 3 claim. Flagged lines were established at 200 metre intervals with sample sites generally at 25 metre intervals. In the detail area, samples were taken at 10 metre intervals on lines established at 25 metre intervals.

Soils were sampled generally at a depth of at least 20 centimetres, well below the "A" horizon. Soil material consisted either of rubbly fines or glacial till. Soil conditions were found to be unusual in that at most sites, only rubbly rock was encountered below the "A" horizon. Therefore many of the samples consisted of rock rubble. Apparently glaciation scoured much of the main west-facing slopes leaving bare rock (see area of abundant outcrop and thin overburden) which was subsequently broken up by frost action.

Rock chip samples (generally 2 to 5 kilograms) were taken from all outcrops where the grab samples containing anomalous gold values were presumably obtained (see detailed area - Figure 5).

Discussion

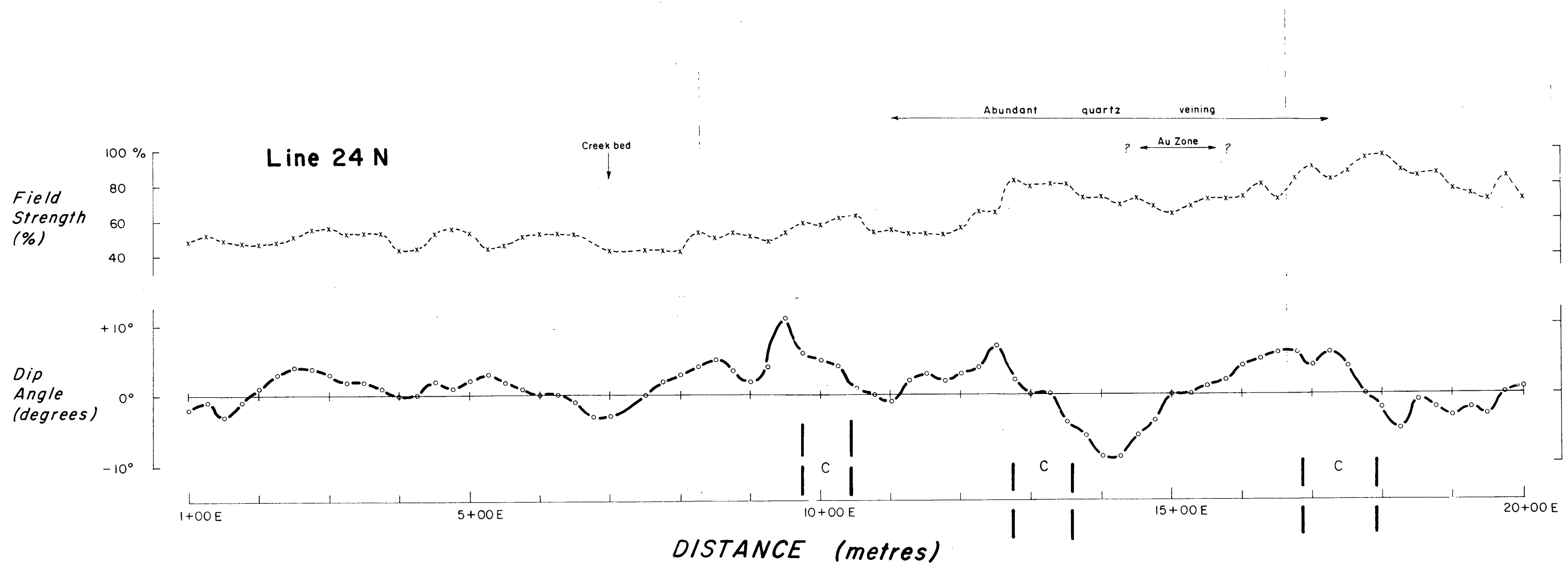
Results of soil and rock chip sampling to date indicate erratic, anomalous values of gold (up to 1500 ppb), silver (up to 68 ppm), zinc (up to 464 ppm) and arsenic (up to 210 ppm). All anomalous samples are plotted on Figure 5.

In the detail area shown on Figure 5, almost all outcrops contain anomalous gold values ranging from 20 to 1480 ppb. In contrast, almost all samples of soil and rock rubble returned less than 10 ppb gold. It is concluded that sampling of soils and rubbly rock will not be particularly useful in outlining mineralization targets. Multi-element analyses for possible pathfinder elements, while not having been attempted to any significant degree to date, should be undertaken.

GEOPHYSICAL SURVEY

One test line of VLF electromagnetic surveying was completed on the DUK 2 claim during June, 1985. Line 24 north was selected for the test profile. A Sabre Model 27 VLF-EM receiver, tuned to Hawaii, U.S.A., was used for all observations. The normalized field strength and dip angle data are presented in profile form at a scale of 1:5,000 on Figure 6.

Three weakly conductive zones were noted. They are located between 9+70 and 10+40 E, 12+70 and 13+60 E, and 16+80 and 18+00 E. They all occur immediately adjacent to

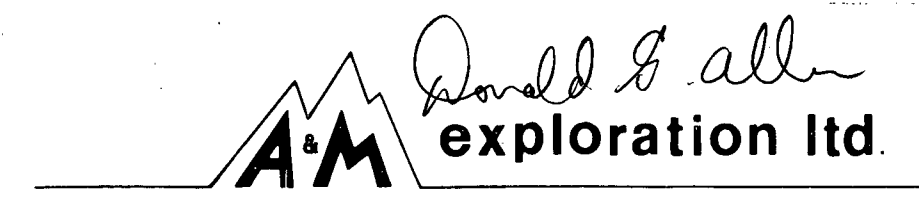
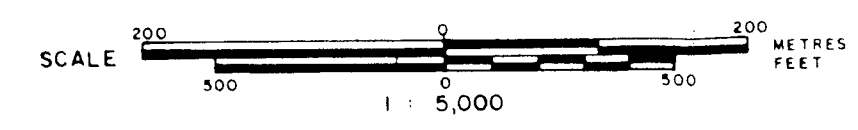


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Station : Hawaii
 Instrument : Sabre Model 27 VLF - EM Receiver
 Operator : Facing Southwest
 Survey date : June 17, 1985.

UDUK LAKE PROPERTY
 OMINECA MINING DIVISION - BRITISH COLUMBIA

VLF-EM PROFILES



July 4, 1985

Figure 6

or within an area mapped on continuing abundant quartz veining (Figure 3). The conductive zones are most likely related to areas of porous argillically altered rhyolites, bounded by more resistive silicified rhyolites. The "Au Zone", shown on Figure 6, is located midway between two of the interpreted conductors. It is apparently related to a resistivity high rather than a resistivity low feature, confirming the geologically observed relationship between gold mineralization and silica flooding.

Further induced polarization surveys to confirm the presence of sulphide mineralization and VLF-EM resistivity surveys to map structures, geological contacts and areas of silica flooding are warranted.

Donald J. Allen
D. J. Allen

REFERENCE

Woodworth, G. J. (1980). Geology of Whitesail Lake (93E)
Map-area, B.C. Open Forum 708.

APPENDIX I
Analytical Results

DSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

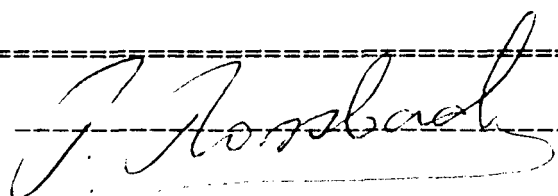
TO : A&M EXPLORATION LTD.
614-850 W. HASTINGS ST.
VANCOUVER, B.C.

PROJECT: 259
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 85157.A
INVOICE#: 5322
DATE ENTERED: JULY 16, 1985
FILE NAME: A&M85157.A
PAGE # : 1

PRE FIX	SAMPLE NAME		PPB Au
A	259 AT	40	150
A		41	20
A		42	60
A		43	10
A		44	500
A		45	50
A		46	60
A		47	30
A		48	280
A		49	1480
A	259 AT	50	240
A		51	20
A		52	170
A		53	120
A		54	580
A		55	10
A		56	10
A		57	10
A		58	10
A		59	10
A	259 AT	60	10
A		61	10
A	259 AT	62	200

CERTIFIED BY :



ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
 BURNABY, B.C. V5B 3N1
 TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

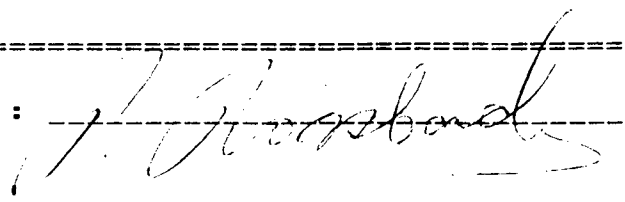
TO : A&M EXPLORATION LTD.
 614-850 W. HASTINGS ST.
 VANCOUVER, B.C.

CERTIFICATE#: 85157
 INVOICE#: 5306
 DATE ENTERED: JULY 10, 1985
 FILE NAME: A&M85157
 PAGE # : 1 A

PROJECT: 259
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	259 L20N 00E	10
S	100E	10
S	200E	10
S	300E	10
S	500E	10
S	600E	10
T	725E	10
S	750E	10
A	780E	10
S	259 L20N 800E	10
S	825E	10
S	850E	10
S	880E	10
S	950E	10
S	975E	10
T	1000E	10
T	1025E	10
T	1050E	10
T	1075E	10
S	259 L20N 1100E	10
T	1125E	10
T	1150E	10
S	1175E	10
T	1200E	10
S	1225E	10
L	1250E	10
T	1275E	10
T	1300E	10
S	1325E	10
T	259 L20N 1350E	10
T	1375E	10
S	1400E	10
T	1425E	10
S	1450E	10
S	1475E	10
S	1500E	10
S	1525E	10
S	1550E	10
S	259 L20N 1575E	10
S	259 L20N 1600E	10

CERTIFIED BY :



ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
 BURNABY, B.C. V5B 3N1
 TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

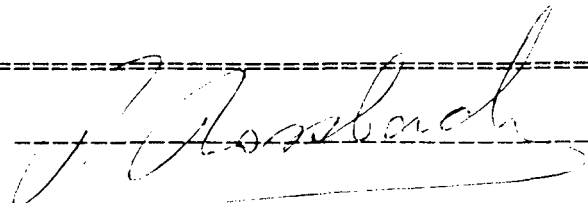
TO : A&M EXPLORATION LTD.
 614-850 W. HASTINGS ST.
 VANCOUVER, B.C.

CERTIFICATE#: 85157
 INVOICE#: 5306
 DATE ENTERED: JULY 10, 1985
 FILE NAME: A&M85157
 PAGE # : 2 A

PROJECT: 259
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	259 L20N 1625E	10
S	259 L20N 2000E	10
T	259 L22N 700E	10
T	725E	10
T	750E	10
S	775E	10
T	800E	10
T	825E	10
T	850E	10
T	875E	10
T	900E	10
T	925E	10
T	950E	10
S	975E	10
T	1000E	10
S	1025E	10
S	1050E	10
S	1075E	10
S	259 L22N 1100E	10
S	1125E	10
T	1150E	10
T	1175E	10
T	1200E	10
S	1250E	10
T	1250E	10
T	1275E	10
S	1300E	10
S	1325E	10
T	1350E	10
S	1375E	10
S	259 L22N 1550E	10
T	259 L2250N 15E	10
T	259 L2300N 15E	10
S	259 L2325N 15E	10
T	259 L2350N 15E	10
S	259 L2375N 15E	10
T	259 L24N 725E	10
T	259 L24N 750E	10
T	259 L24N 775E	10
S	259 L24N 800E	10

CERTIFIED BY :



OSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
 BURNABY, B.C. V5B 3N1
 TEL : (604) 299 - 6910

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TO : A&M EXPLORATION LTD.
 614-850 W. HASTINGS ST.
 VANCOUVER, B.C.

CERTIFICATE#: 85157
 INVOICE#: 5306
 DATE ENTERED: JULY 10, 1985
 FILE NAME: A&M85157
 PAGE # : 3 A

PROJECT: 259
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	259 L24N 825E	10
S	850E	10
S	900E	10
S	925E	10
T	925E	10
S	950E	10
S	1000E	10
S	1025E	10
S	1050E	10
T	1075E	10
T	259 L24N 1100E	10
T	1125E	10
T	1150E	10
T	1175E	10
T	1200E	10
T	1225E	10
S	1250E	10
T	1350E	10
S	1375E	10
S	1400E	10
S	259 L24N 1425E	10
T	1450E	10
T	1475E	10
T	1475E	10
S	1500E	50
S	1520E	10
S	1540E	10
T	1560E	10
T	1580E	10
T	1600E	10
S	259 L24N 1650E	10
S	1700E	10
S	1725E	10
S	1750E	10
S	1775E	10
S	1800E	10
S	1925E	10
S	259 L24N 1950E	10
T	259 L2425N 1500E	10
S	1520E	10

CERTIFIED BY :

J. Ossbacher

OSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

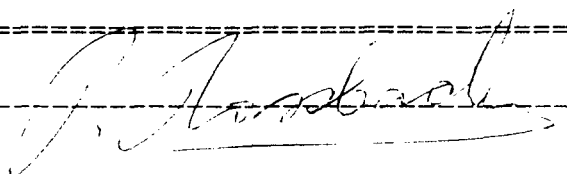
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614-850 W. HASTINGS ST.
VANCOUVER, B.C.

CERTIFICATE#: 85157
INVOICE#: 5306
DATE ENTERED: JULY 10, 1985
FILE NAME: A&M85157
PAGE # : 4 A

PROJECT: 259
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
T	259 L2425N 1540E	100
S	1560E	10
S	1580E	10
T	259 L2425N 1600E	10
T	259 L2450N 1500E	10
T	1520E	10
T	1540E	10
T	1560E	10
T	1580E	10
T	259 L2450N 1600E	70

CERTIFIED BY :



APPENDIX II

Results supplied by Canamax Resources Inc.

Kossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

CERTIFICATE OF ANALYSIS

BURNABY, B. C.
CANADA
TELEPHONE: 299-6910
AREA CODE: 604
CERTIFICATE NO. *10730-2*

TO: MAX MINERALS EXPLORATION
801-535 THURLOW ST
VANCOUVER, B.C.

INVOICE NO. *10730-2*
DATE ANALYSED *10/15/70*
PROJECT *1003*

No.	Sample	pH	No.	Cu	Ag	Zn	Pb	PPB Au				No.
01	80QFL714		1	16	0.2	58	2	10				01
02	720		1	28	0.2	66	2	10				02
03	80QFL721		1	24	0.2	58	2	10				03
04	80QFT722		1	2	0.2	54	4	10				04
05	723		1	2	0.2	96	10	10				05
06	724		1	2	0.2	54	2	10				06
07	725		1	2	0.2	56	4	10				07
08	726		1	2	0.2	74	6	10				08
09	727		1	4	0.2	64	4	10				09
10	80QFT728		1	2	0.2	62	4	10				10
11	729		1	2	0.2	56	2	10				11
12	730		1	2	0.2	54	2	10				12
13	80QFT731		1	2	0.2	66	2	10				13
14	80QFL732		1	12	0.2	90	2	10				14
15	80QFS733		1	10	0.2	64	4	10				15
16	734		1	8	0.2	52	2	10				16
17	735		1	14	0.2	58	2	10				17
18	736		1	8	0.2	72	2	10				18
19	80QFS737		1	10	0.2	72	2	10				19
20	738		12	190	1.0	118	80	-				20
21	738		1	8	0.2	82	2	10				21
22	80QFS739		1	8	0.2	44	2	50				22
23	80QFT740		1	2	0.2	12	2	10				23
24	80QFS741		1	10	0.2	94	2	10				24
25	80QFT742		1	2	0.2	20	2	10				25
26	80QFS743		2	12	0.2	60	23	10				26
27	80QFT744		4	2	0.2	26	2	10				27
28	745		1	2	0.2	62	2	10				28
29	746		1	2	0.2	60	4	10				29
30	80QFT747		2	198	0.2	188	2	10				30
31												31
32												32
33												33
34												34
35												35
36												36
37												37
38												38
39												39
40												40

Certified by *[Signature]*

Kossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

BURNABY, B. C.
CANADA
TELEPHONE: 299-6910
AREA CODE: 604
CERTIFICATE NO. 80515-3

CERTIFICATE OF ANALYSIS

TO: AMAX MINERALS EXPLORATION
601-535 THURLOW ST
VANCOUVER, B.C.

INVOICE NO. 1060
DATE ANALYSED: 11/1/70
PROJECT: 1060

No.	Sample	pH	Mo.	Cr	Ag	Zn	Pb	1770 Au					No.
01	80035 586		1	24	0.2	84	4	10					01
02	80035 587		1	8	0.2	102	6	10					02
03	588		1	10	0.2	102	2	10					03
04	589		1	8	0.2	106	4	10					04
05	590		1	30	0.2	154	2	10					05
06	591		1	8	0.2	116	4	10					06
07	80035 592		1	8	0.2	126	2	10					07
08	80035 593		1	12	0.4	98	2	10					08
09	80035 594		1	6	0.2	62	8	10					09
10	595		1	4	0.2	48	10	10					10
11	596		1	6	0.2	56	8	10					11
12	597		2	16	0.2	104	6	40					12
13	598		1	14	0.2	134	4	10					13
14	599		1	12	0.2	56	26	10					14
15	600		1	18	0.2	104	6	10					15
16	601		1	8	0.2	54	2	10					16
17	602		1	6	0.2	58	2	10					17
18	603		1	6	0.2	68	2	10					18
19	604		1	6	0.2	52	2	10					19
20	80035 605		1	4	0.2	58	2	10					20
21													21
22	80035 606		1	6	0.2	56	2	10					22
23	607		1	4	0.2	96	2	40					23
24	80035 608		1	8	0.2	54	2	10					24
25	80035 609		2	12	0	78	2	10					25
26	STD C		14	176	0.8	112	78						26
27													27
28													28
29													29
30													30
31													31
32													32
33													33
34													34
35													35
36													36
37													37
38													38
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Kossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

BURNABY, B. C.
CANADA
TELEPHONE: 299-6910
AREA CODE: 604
CERTIFICATE NO. 80835-4

CERTIFICATE OF ANALYSIS

INVOICE NO.

DATE ANALYSED NOV 17, 50

TO AMAX MINERALS EXPLORATION
601-635 THURLOW ST
VANCOUVER, B.C.

PROJECT 1060

No.	Sample	pH	Mo.	Cu	Ag	Zn	Pb	PPM Pb		No.
01	80QAS 282		1	10	0.2	56	2	10		01
02	80QAT 283		1	4	0.4	10	2	10		02
03	80QAT 284		12	2	0.6	10	6	10		03
04	80QAS 285		1	10	0.2	76	4	10		04
05	80QAL 286		1	14	0.8	384	2	10		05
06	80QAS 287		2	8	0.2	70	2	10		06
07	80QAS 288		1	10	0.4	118	4	20		07
08	80QAS 289		1	14	0.2	50	2	10		08
09	80QAT 290		2	6	1.8	12	4	80		09
10	80QAS 291		1	6	0.4	36	6	120		10
11	80QAS 292		1	10	0.2	58	4	20		11
12	80QAS 293		1	8	0.2	42	4	10		12
13	80QAT 294		21	4	1.0	16	2	180		13
14	80QAS 295		1	6	0.2	92	2	10		14
15	80QAT 296		9	4	3.6	18	2	40		15
16	80QAL 297		2	12	0.2	88	2	10		16
17	80QAT 298		3	2	0.3	18	2	10		17
18	80QAL 299		4	12	0.2	96	2	10		18
19	80QAL 300		2	10	0.2	148	2	10		19
20	STD 510X		15	170	0.4	116	76	10		20
21	80QAL 301		1	12	0.2	74	2	10		21
22	80QAS 302		1	16	0.2	98	2	10		22
23	80QAS 303		1	8	0.2	60	2	10		23
24	80QAT 304		1	2	0.3	66	2	10		24
25	80QAS 305		1	16	0.2	74	2	10		25
26	80QAL 306		1	8	0.2	58	2	10		26
27	80QAT 307		1	4	0.3	42	2	10		27
28	80QAS 308		1	12	0.2	50	2	10		28
29	309		1	4	0.2	464	2	10		29
30	310		1	10	3.6	100	2	20		30
31	311		1	8	0.2	58	2	10		31
32	312		1	10	0.2	50	2	40		32
33	313		1	18	0.2	72	2	10		33
34	314		1	14	0.3	52	2	10		34
35	315		1	6	0.2	78	2	10		35
36	80QAS 316		1	8	0.2	78	2	10		36
37	80QAT 317		1	8	0.2	50	2	50		37
38										38
39	80QAT 319		1	88	0.4	72	2	10		39
40	STD 150C		15	172	0.6	110	72	10		40

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GEOCHEMICAL ANALYSTS & ASSAYERS

CERTIFICATE OF ANALYSIS

2225 S. SPRINGDALE AVE.,
BURNABY, B. C.
CANADA
TELEPHONE: 299-6910
AREA CODE: 604
CERTIFICATE NO. 510

TO: MINERALS EXPLORATION
35 THURLOW ST.
VANCOUVER, B.C.

INVOICE NO.
DATE ANALYSED
PROJECT: 1060

No.	Sample	pH	Mo	Cu	Co	Ag	Zn	Pb	Ni	Mn	K ₂ O	Al ₂ O ₃	As	Cl
01	80 QNT 278		2	24	18	0.8	64	8	20	440	2.6	2	100	0.2
02	80 QNT 279		1	24	14	0.2	44	6	18	950	3.2	2	10	0.2
03	80 QNT 280		1	12	16	0.6	124	10	16	200	3.4	2	10	0.2
04	80 QNT 281		1	2	6	0.2	32	12	8	150	1.0	2	10	0.2
05	80 QNT 282		1	24	10	0.4	64	10	16	720	1.8	2	10	0.2
06	80 QNT 283		1	14	10	0.2	52	4	14	280	1.8	2	10	0.2
07	80 QNT 284		2	14	12	0.2	48	6	18	390	2.0	12	10	0.2
08	80 QNT 285		3	12	12	0.4	54	4	20	380	2.2	2	10	0.2
09	80 QNT 286		2	10	10	0.8	60	6	16	190	2.4	16	10	0.2
10	80 QNT 287		1	8	4	0.2	36	2	6	280	1.2	2	10	0.2
11	80 QNT 288		3	16	14	0.4	58	6	16	560	2.2	2	10	0.2
12	80 QNT 289		3	18	20	0.6	96	8	22	640	3.0	2	10	0.2
13	80 QNT 290		2	4	10	0.4	40	4	10	130	1.4	2	10	0.4
14	80 QNT 291		2	10	16	0.8	54	8	18	560	2.6	24	10	0.4
15	80 QNT 292		2	10	34	0.0	128	14	28	1020	5.8	2	10	0.4
16	80 QNT 293		2	8	8	0.4	36	4	12	220	1.6	2	10	0.2
17	80 QNT 294		2	10	10	0.6	58	8	16	240	2.2	6	10	0.2
18	80 QNT 295		13	14	28	1.0	102	2	27	2820	6.6	22	10	0.6
19	80 QNT 296		2	6	6	0.4	40	6	12	170	1.6	2	10	0.4
20	80 QNT 297		3	8	14	0.4	56	8	14	720	1.8	2	10	0.2
21														
22	80 QNT 298		7	12	14	0.4	70	10	18	700	2.2	2	10	0.2
23	80 QNT 299		7	6	8	0.4	24	30	12	110	1.0	2	10	0.2
24	80 QNT 300		6	28	26	0.6	104	16	34	480	4.8	2	10	0.2
25	80 QNT 301		4	10	14	0.4	60	2	22	330	3.2	12	10	0.2
26	80 QNT 302		4	10	12	0.6	104	6	20	210	2.6	12	10	0.2
27	80 QNT 303		3	8	8	0.2	48	6	10	200	1.6	12	10	0.2
28	80 QNT 304		14	4	10	0.4	28	68	16	100	1.4	10	10	1.2
29	80 QNT 305		6	10	16	0.8	66	4	16	2530	3.0	8	10	0.2
30	80 QNT 306		5	10	12	0.8	86	6	18	190	3.0	6	10	0.2
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GEOCHEMICAL ANALYSTS & ASSAYERS

CERTIFICATE OF ANALYSIS

BURNABY, B. C.
CANADA
TELEPHONE: 299-6910
AREA CODE: 604
CERTIFICATE NO. 80557-10

INVOICE NO.

DATE ANALYSED SEPT 1980

PROJECT 1060

TO: AMAX MINERALS EXPLORATION
601-535 HURLOW ST.
VANCOUVER, B.C.

No.	Sample	pH	Mo	Cu	Ni	Co	Mn	Zn	Ag	Zn	Pb	Al	As	No.
01	800R 274		1	24	44	36	1400	6.1	0.2	82	2	NSS	20	01
02	275		2	18	28	18	800	4.0	0.2	70	8	10	14	02
03	276		4	8	18	16	500	2.2	0.2	60	6	10	16	03
04	277		1	10	16	14	280	2.4	0.2	58	10	NSS	14	04
05	800R 278		2	16	22	20	1480	3.0	0.2	68	8	10	14	05
06	800R 280		1	8	16	12	200	2.1	0.2	38	12	20	18	06
07	281		1	8	16	10	180	1.7	0.2	82	10	10	10	07
08	282		1	10	16	12	200	1.9	0.2	44	10	10	18	08
09	284		2	22	44	28	400	4.5	0.2	134	8	10	17	09
10	285		1	10	16	10	200	2.0	0.2	52	6	10	7	10
11	286		3	24	30	18	300	3.4	0.2	82	10	10	2	11
12	287		1	16	34	18	160	3.2	0.2	82	6	10	8	12
13	288		1	14	26	16	300	3.0	0.2	72	4	20	10	13
14	289		1	8	14	8	200	1.7	0.2	40	10	10	12	14
15	800R 290		2	10	16	10	240	2.2	0.2	56	8	20	12	15
16	800R 291		3	2	10	8	80	0.8	0.4	10	10	10	26	16
17	800R 292		1	10	14	8	200	1.8	0	52	12	10	10	17
18	293		2	10	20	14	80	3.1	0.2	84	6	10	10	18
19	294		2	12	22	12	360	2.4	0.2	60	8	10	12	19
20	800R 295		2	14	16	12	260	2.5	0.2	48	8	10	12	20
21	50A		4	16	14	8	440	2.5	0.4	30	22			21
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GEOCHEMICAL ANALYSTS & ASSAYERS

CERTIFICATE OF ANALYSIS


BURNABY, B. C.
CANADA
TELEPHONE: 299-6910
AREA CODE: 604
CERTIFICATE NO. 80557-17

TO: AMAX MINERALS EXPLORATION
601-635 THURLOW ST
VANCOUVER, B.C.

INVOICE NO.
DATE ANALYSED: OCT 15 '80
PROJECT: 1060

No.	Sample	pH	Mo	Cu	Ni	Co	Mn	Fe	Ag	Zn	Pb	Au	As	No.
01	20 QFT 385		5	26	22	20	660	3.7	0.2	78	2	12	8	01
02	20 QFT 386		5	2	4	4	120	0.6	0.2	16	2	10	28	02
03	20 QFT 387		4	6	8	8	500	1.9	0.2	44	2	10	4	03
04	20 QFS 388		14	8	56	10	160	2.2	0.2	40	2	10	16	04
05	20 QFS 390		4	10	24	18	320	3.5	0.2	58	2	12	8	05
06	391		1	12	14	14	560	2.6	0.2	56	2	12	10	06
07	392		2	6	8	8	180	2.0	0.2	42	2	10	4	07
08	393		4	12	22	20	520	3.0	0.2	68	2	10	16	08
09	394		3	16	38	26	480	4.1	0.2	70	4	10	8	09
10	20 QFT 395		2	6	10	8	260	2.0	0.2	42	2	10	4	10
11	20 QFS 399		3	8	12	8	180	2.2	0.2	52	4	10	10	11
12	20 QFS 401		3	4	6	6	140	1.8	0.2	34	2	10	8	12
13	402		2	6	6	6	160	1.4	0.2	30	2	10	8	13
14	403		3	12	22	18	320	2.9	0.2	28	2	10	16	14
15	404		2	8	12	10	740	2.1	0.2	46	2	10	16	15
16	20 QFS 405		3	10	18	16	480	2.8	0.2	70	4	10	14	16
17	20 QF 406		3	10	18	12	280	2.5	0.2	70	4	10	14	17
18	407		2	8	14	8	240	2.0	0.2	54	4	10	16	18
19	20 QF 408		2	8	18	10	260	2.2	0.2	44	4	10	12	19
20	STD 69		18	232	12	6	140	1.1	0.6	426	344	-	-	20
21	409		3	16	26	20	560	2.9	0.2	130	8	10	20	21
22	410		3	8	18	14	220	2.4	0.2	56	2	10	16	22
23	411		2	8	24	14	240	2.6	0.2	70	2	10	16	23
24	412		2	6	16	12	260	2.6	0.2	58	4	10	16	24
25	413		2	10	18	16	340	3.0	0.2	80	2	10	14	25
26	414		2	8	16	12	340	2.6	0.2	50	2	10	8	26
27	415		3	8	16	14	320	2.5	0.2	56	4	10	6	27
28	416		2	12	18	12	360	2.4	0.2	54	4	10	10	28
29	417		2	12	40	18	300	2.7	0.2	76	4	10	10	29
30	20 QF 418		2	14	20	16	360	2.7	0.2	60	2	10	12	30
31	STD 69		17	212	14	6	120	1.1	0.6	402	334	-	-	31
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CANADA
TELEPHONE: 299-6910

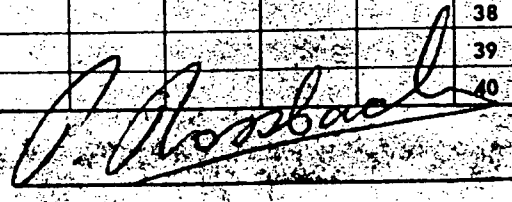
CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 81155-1
INVOICE NO. 1338
DATE ANALYSED JUNE 29/81
PROJECT 1158

TO: AMAX MINERALS EXPLORATION
601 - 535 THURLOW ST.
VANCOUVER, B.C.

No.	Sample	pH	Mo	Cu	PPB Flu						No.
01	81K65129				10						01
02	130				10						02
03	131				10						03
04	132				10						04
05	133				10	40					05
06	134				10						06
07	135				10	60					07
08	136				10						08
09	137				10						09
10	81K65138				10						10
11	139				10						11
12	140				10						12
13	141				10	30					13
14	142				10						14
15	143				10						15
16	144				10						16
17	145				10						17
18	81K65146				10						18
19											19
20	81K65147				10						20
21	148				10						21
22	149				10						22
23	150				10						23
24	S151				10						24
25	T152				10						25
26	S153				10						26
27	T154				10						27
28	S155				10						28
29	81K67156				10						29
30											30
31											31
32											32
33											33
34											34
35											35
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BURNABY, B. C.
CANADA
TELEPHONE: 299-6910

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CERTIFICATE OF ANALYSIS

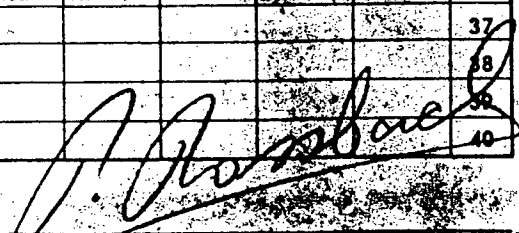
CERTIFICATE NO. 81155-2
INVOICE NO. 1338
DATE ANALYSED JULY 4/81
PROJECT 1158

TO: AMAX MINERALS EXPLORATION
601 - 535 THURLOW ST.
VANCOUVER, B.C.

No.	Sample	pH	Mo	Cu	PPB Au					No.
01	81KDS125				10					01
02	126				10					02
03	127				10					03
04	128				10					04
05	129			110	10					05
06	S130				10					06
07	T131				10					07
08	S132				10					08
09	133				10					09
10	81KDS134				10					10
11	T135			40	10					11
12	T136				10					12
13	S137				10					13
14	T138				10					14
15	S139				10					15
16	140				10					16
17	141				10					17
18	142				10					18
19	81KDS143				10					19
20					-					20
21	81KDS144				10					21
22	145									22
23	146			60	10					23
24	147				10					24
25	148			700	10					25
26	149				10					26
27	150				10					27
28	151				10					28
29	152				10					29
30	81KDS153				10					30
31										31
32										32
33										33
34										34
35										35
36										36
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CERTIFICATE OF ANALYSIS

BURNABY, B. C.
CANADA
TELEPHONE: 299-6910

U DUK . L.

CERTIFICATE NO. 81155-2

INVOICE NO. 1338

DATE ANALYSED July 4/81

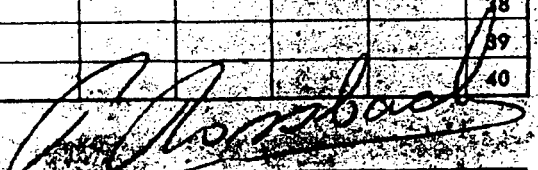
PROJECT 1158

TO: AMAX MINERALS EXPLORATION
601 - 535 THURLOW ST.
VANCOUVER, B.C.

No.	Sample	pH	Mo.	Cu	PPB Pb						No.
01	81 KCT 1				10						01
02	2				10						02
03	3				10						03
04	4				10						04
05	5				10						05
06	6				MIXING						06
07	7				10						07
08	8				10						08
09	9				10						09
10	81 KCT 10				10						10
11	11				10 80						11
12	12				10						12
13	13				10 620						13
14	14				20						14
15	81 KCT 15				10						15
16											16
17											17
18											18
19											19
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GEOCHEMICAL ANALYSTS & ASSAYERS

2225 S. STANFORD AVE.
BURNABY, B. C.
CANADA
TELEPHONE: 299-6910

UDOK L

CERTIFICATE OF ANALYSIS

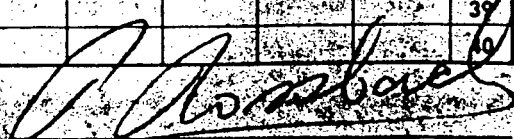
TO: AMAX MINERALS EXPLORATION
601 - 535 THURLOW ST.
VANCOUVER, B.C.

CERTIFICATE NO. 81155-4
INVOICE NO. 1339
DATE ANALYSED JULY 4/81
PROJECT 1158

No.	Sample	pH	%	%	PPB Au	PPB Hg							No.
01	RIKET 1				10	-							01
02	S 2				10	-							02
03	3				10	-							03
04	4				10	-							04
05	5				10	-							05
06	S 6				10	-							06
07	T 7				10	-							07
08	S 8			40	10	-							08
09	T 9				10	-							09
10	RIKET 10				10	-							10
11	T 11				10	-							11
12	S 12				10	-							12
13	13				10	300							13
14	S 14				10	-							14
15	T 15			40	10	-							15
16	T 16			60	10	-							16
17	S 17				10	400							17
18	T 18				20	-							18
19	RIKET 19			40	10	-							19
20					-	-							20
21	RIKET 20			70	10	-							21
22	T 21				20	-							22
23	S 22				20	-							23
24	23				10	200							24
25	24				10	-							25
26	25				10	-							26
27	26				10	-							27
28	27			50	10	-							28
29	28				N.S.	400							29
30	RIKET 29				10	-							30
31	S 30				10	-							31
32	T 31				10	-							32
33	32				10	-							33
34	33				20	-							34
35	34				10	-							35
36	T 35				10	-							36
37	RIKET 36			100	10	-							37
38													38
39													39
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Rossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

BURNABY, B. C.
CANADA
TELEPHONE: 299-6910
AREA CODE: 604
CERTIFICATE NO. 80865-1

CERTIFICATE OF ANALYSIS

TO: AMAX MINERALS EXPLORATION
601-635 THURLOW ST
VANCOUVER, B.C.

INVOICE NO.

DATE ANALYSED

PROJECT 1060

No.	Sample	pH	Mo	Cu	As → As	Hg	Sb			No.
01	800AT 283				.070 14	30	0			01
02	284				.190 38	10	0			02
03	290				.440 88	60	2			03
04	294				.410 82	20	0			04
05	800AT 295				.020 4	20	0			05
06	800AL 299				.090 18	40	0			06
07	800AL 300				NSS	70	0			07
08	800AT 304				.020 4	60	0			08
09	800AL 306				.045 9	50	0			09
10	800AT 307				.025 5	290	0			10
11	800AT 317				.095 19	30	0			11
12										12
13										13
14										14
15										15
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Certified by _____

Kossbacher Laboratory

GEOCHEMICAL ANALYSTS & ASSAYERS

CERTIFICATE OF ANALYSIS

BURNABY, B. C.
 CANADA
 TELEPHONE: 299-6910
 AREA CODE: 604
 CERTIFICATE NO. 20865-2

INVOICE NO.
 DATE ANALYSED

TO: AMAX MINERALS EXPLORATION
 601-535 THURLOW ST
 VANCOUVER, B.C.

NO. 21 NOV 24 PROJECT 1060

No.	Sample	pH	Mo	Cu		113	96	45	140		No.
01	80 QFT 740					10	0	1075	15		01
02	742					20	0	070	14		02
03	80 QFT 744					60	2	055	11		03
04				STO-C		330	D	5	69.48		04
05											05
06											06
07											07
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Certified by _____

APPENDIX III

Results of sampling by Cominco Ltd.
and
Homestake Mineral Development Co.

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE 253-3158

DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MM.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: ROCK CHIPS AU11 ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUNE 4 1984

DATE REPORT MAILED: June 7/84

ASSAYER: D. J. DEAN TOYE, CERTIFIED B.C. ASSAYER

HOMESTAKE MINERAL PROJECT # BR-02-5710 FILE # 84-0960

PAGE 1

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU11	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM	PPB	PPB
BR-02-4-6511	6	7	20	8	.4	1	1	38	.93	110	2	ND	7	7	1	2	2	2	.01	.01	30	1	.01	83	.01	5	.25	.01	.20	2	40	5
BR-02-4-6512	7	3	13	4	.1	1	1	35	.26	11	2	ND	7	4	1	2	2	2	.01	.01	36	1	.01	25	.01	4	.23	.01	.17	2	13	5
BR-02-4-6513	6	3	13	3	.4	1	1	26	.70	73	2	ND	6	5	1	2	2	2	.01	.01	18	1	.01	36	.01	3	.19	.01	.19	2	105	10
BR-02-4-6514	5	6	5	4	4.7	1	1	35	.78	49	2	ND	3	7	1	2	2	2	.01	.01	4	1	.01	81	.01	5	.25	.01	.04	2	65	50
BR-02-4-6515	11	3	13	4	.5	1	1	32	.53	178	4	ND	8	5	1	2	4	2	.01	.01	34	1	.01	47	.01	2	.23	.01	.18	2	15	5
BR-02-4-6516	2	4	3	2	1.4	2	1	24	1.18	186	2	ND	2	6	1	2	2	2	.01	.01	2	1	.01	23	.01	4	.30	.01	.02	2	125	80
BR-02-4-6517	1	3	6	1	.6	2	1	41	.89	64	2	ND	2	3	1	2	2	2	.01	.01	2	1	.01	23	.01	2	.18	.01	.01	2	23	70
BR-02-4-6547	5	3	11	11	2.1	1	1	38	.85	210	2	ND	10	7	1	2	4	2	.01	.01	26	1	.01	92	.01	3	.27	.01	.14	2	25	50
BR-02-4-6548	12	2	4	3	.5	1	1	45	.42	39	2	ND	9	2	1	2	4	2	.01	.01	26	1	.01	15	.01	2	.16	.01	.13	2	10	20
BR-02-4-6549	4	3	14	9	1.1	1	1	43	.52	137	2	ND	12	3	1	2	2	2	.01	.01	32	1	.01	43	.01	5	.28	.01	.18	2	28	80
BR-02-4-6550	10	2	11	7	.5	1	1	57	.52	93	3	ND	10	2	1	2	4	2	.01	.01	30	1	.01	36	.01	5	.24	.01	.17	2	23	30
BR-02-4-6551	24	3	10	7	6.3	1	1	80	1.13	188	2	ND	8	4	1	12	3	2	.01	.01	24	1	.01	64	.01	2	.19	.01	.19	2	70	100
BR-02-4-6552	2	2	5	10	.4	1	1	47	.40	52	2	ND	13	4	1	2	5	2	.02	.01	36	1	.01	50	.01	2	.41	.01	.19	2	12	40
STD A-1/FA-AU	1	31	38	185	.4	38	11	1048	2.79	9	2	ND	2	36	2	2	2	56	.61	.10	7	63	.62	252	.09	8	1.98	.02	.19	2	510	55

RECEIVED JUN 11 1984 J. T. ABBOTT

WD SCOUTING UDUK L.

JOB NO 84-0347R
 REPORT DATE 31 JUL 1984

LAB NO	FIELD NUMBER	AU PPB	WT AU GRAM	AG PPM
RB416503	27080	1908	5	8.1
RB416504	27081	126	5	3.3
RB416505	27082	850	5	3.4
RB416506	27083	142	5	2
RB416507	27084	230	5	2.3
RB416508	27085	46	5	5.4
RB416509	27086	40	5	3
RB416510	27087	42	5	3.7
RB416511	27088	<10	5	<.4
RB416512	27089	<10	5	2.1
RB416513	27090	<10	5	<.4
RB416514	27091	<10	5	<.4

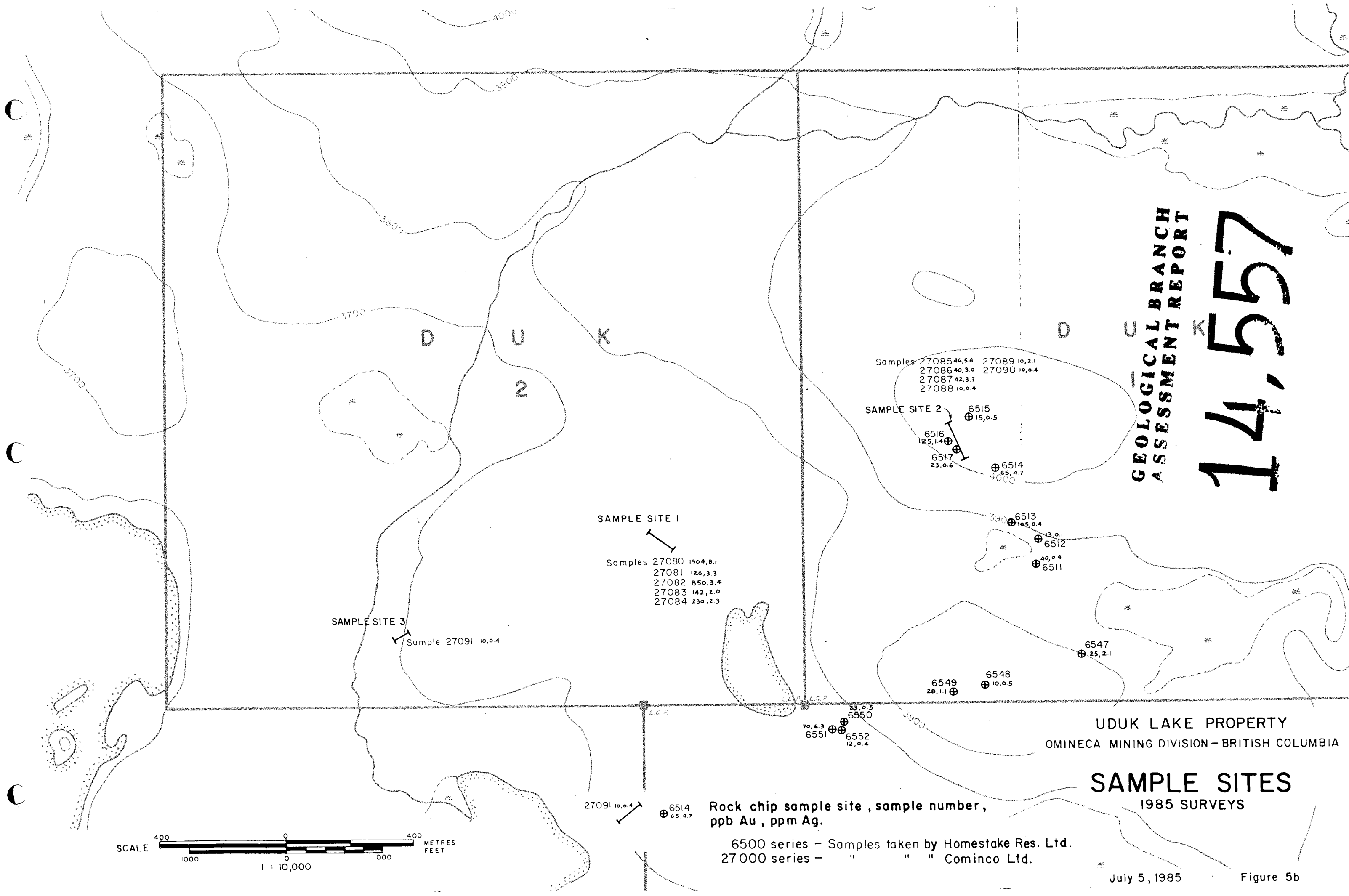
I=INSUFFICIENT SAMPLE X=SMALL SAMPLE E=EXCEEDS CALIBRATION C=BEING CHECKED R=REVISED
 IF REQUESTED ANALYSES ARE NOT SHOWN ,RESULTS ARE TO FOLLOW

ANALYTICAL METHODS

- AU AQUA REGIA DECOMPOSITION / SOLVENT EXTRACTION / AAS
- WT AU THE WEIGHT OF SAMPLE TAKEN TO ANALYSE FOR GOLD (GEOCHEM)
- AG AQUA REGIA DECOMPOSITION / AAS

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,557



UDUK LAKE PROPERTY
OMINECA MINING DIVISION - BRITISH COLUMBIA

SAMPLE SITES
1985 SURVEYS

Rock chip sample site, sample number,
ppb Au, ppm Ag.

6500 series - Samples taken by Homestake Res. Ltd.
27000 series - " " " Cominco Ltd.

July 5, 1985

Figure 5b

APPENDIX IV
Affidavit of Expenses

AFFIDAVIT OF EXPENSES

This will certify that the work program covered by this report was carried out during the period June 16 to 18, 1985, on the DUK 1 to 3 mineral claims, Uduk Lake area, Omenica Mining Division, British Columbia, to the value of the following:

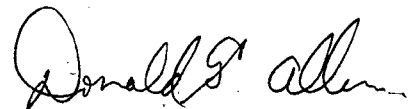
Mobilization and Fieldwork

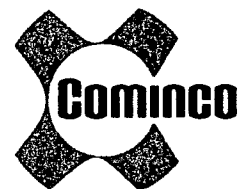
Salaries

D.G. Allen	\$1,000.00
J. Cuvelier	420.00
Room and board	240.00
Aircraft charter	442.35
Geochemical analysis	799.25
Field supplies	130.00
Telephone	22.00
Vehicle, travel expenses	245.00
VLF-EM rental	25.00
Expense statement by Cominco Ltd. - July, 1984	1,350.00

Report preparation, Data Compilation

Salary D.G. Allen	1,500.00
Draughting, typing, compilation	444.00
Maps, photocopying	108.00
	<hr/>
	\$6,725.60


Donald G. Allen,
P. Eng. (B. C.)



Exploration

D.G. Allen
A & M Exploration Ltd.
Suite 214 - 850 W. Hastings St.
Vancouver, B.C.
V6C 1E1

January 22, 1985

Dear Don:

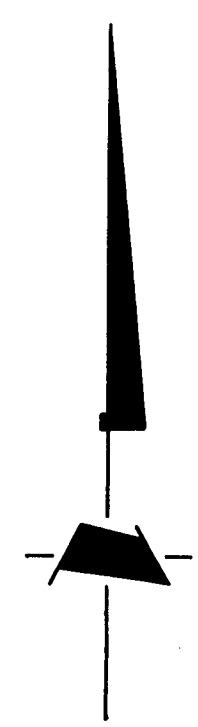
The following expenses were incurred on the 1 day visit to your UDUK property, Omineca Mining Division during July 1984.

Salaries	W.E. Wiley	\$ 225
	A.P. Roberts	177
Helicopter (Northern Mountain)		823
Sampling	12 Analyses Au	
	12 Analyses Ag	
	Preparation	125
		<hr/>
TOTAL:		\$ 1,350

Yours truly,

W.E. Wiley
Project Geologist
Exploration
Western District

WEW/mm1



LEGEND

- EOCENE**
OOTSA LAKE GROUP
- 4 Porphyritic latite-dacite, locally with orbicular texture; 4b dacite breccia.
 - 3 Cherty quartz eye rhyolite; 3b Silicified rhyolite breccia.
 - 2 Flow banded felsite and rhyolite
 - 1 Felsite tuff-breccia

SYMBOLS

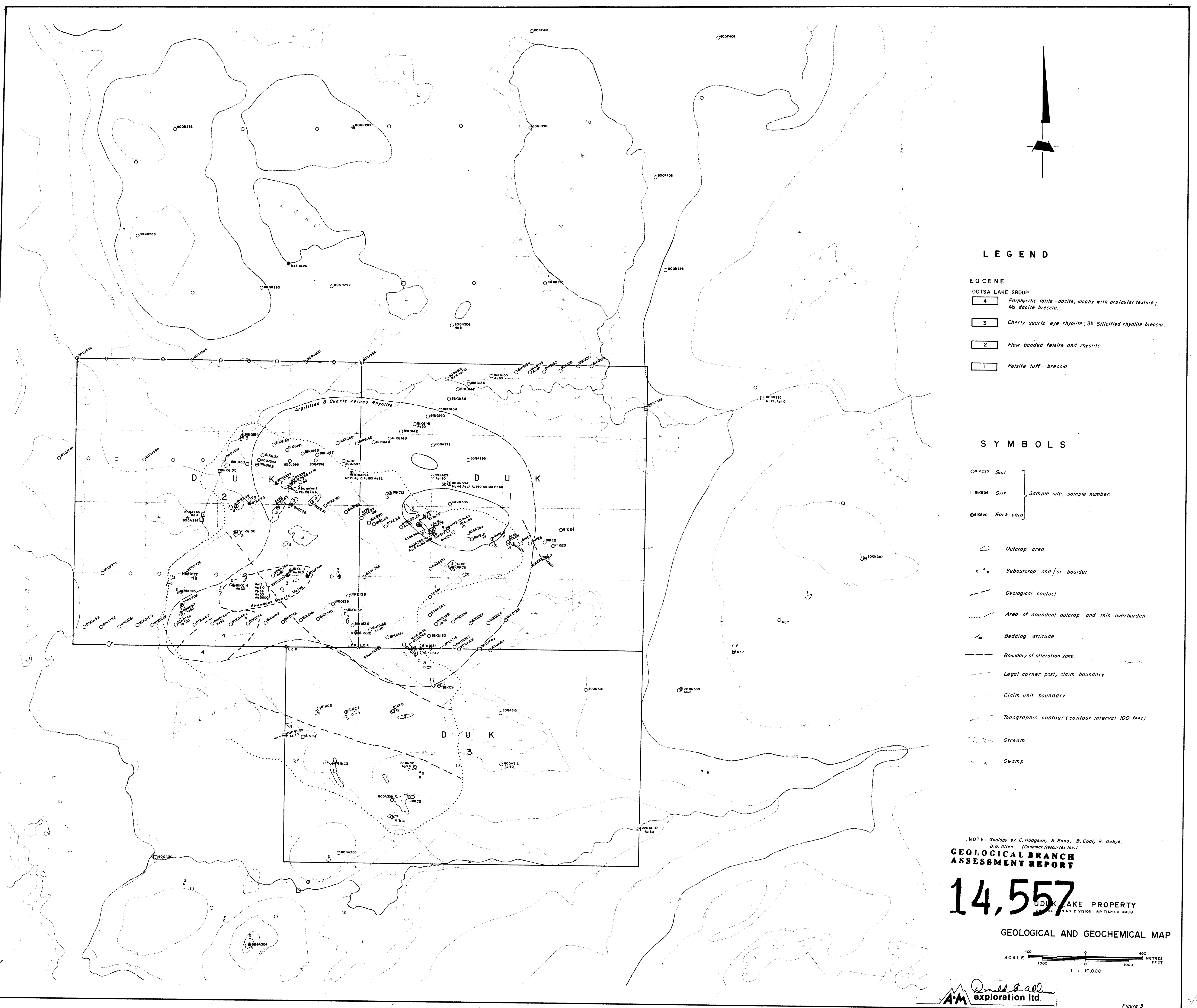
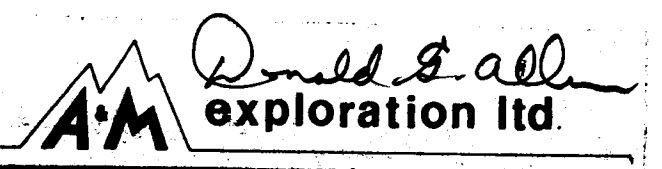
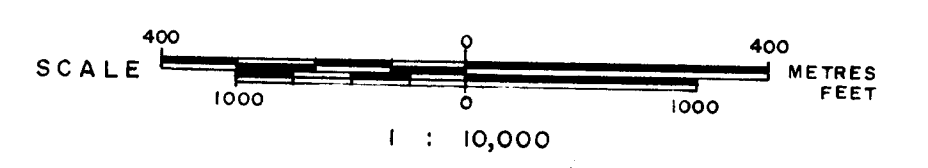
- BIKE25 Soil
- BIKE26 Silt
- ⊙BIKE20 Rock chip
- Outcrop area
- x x x Suboutcrop and/or boulder
- - - Geological contact
- Area of abundant outcrop and thin overburden
- ↘ Bedding attitude
- - - Boundary of alteration zone.
- ⊙ Legal corner post, claim boundary
- - - Claim unit boundary
- Topographic contour (contour interval 100 feet)
- ~ Stream
- ⊙ Swamp

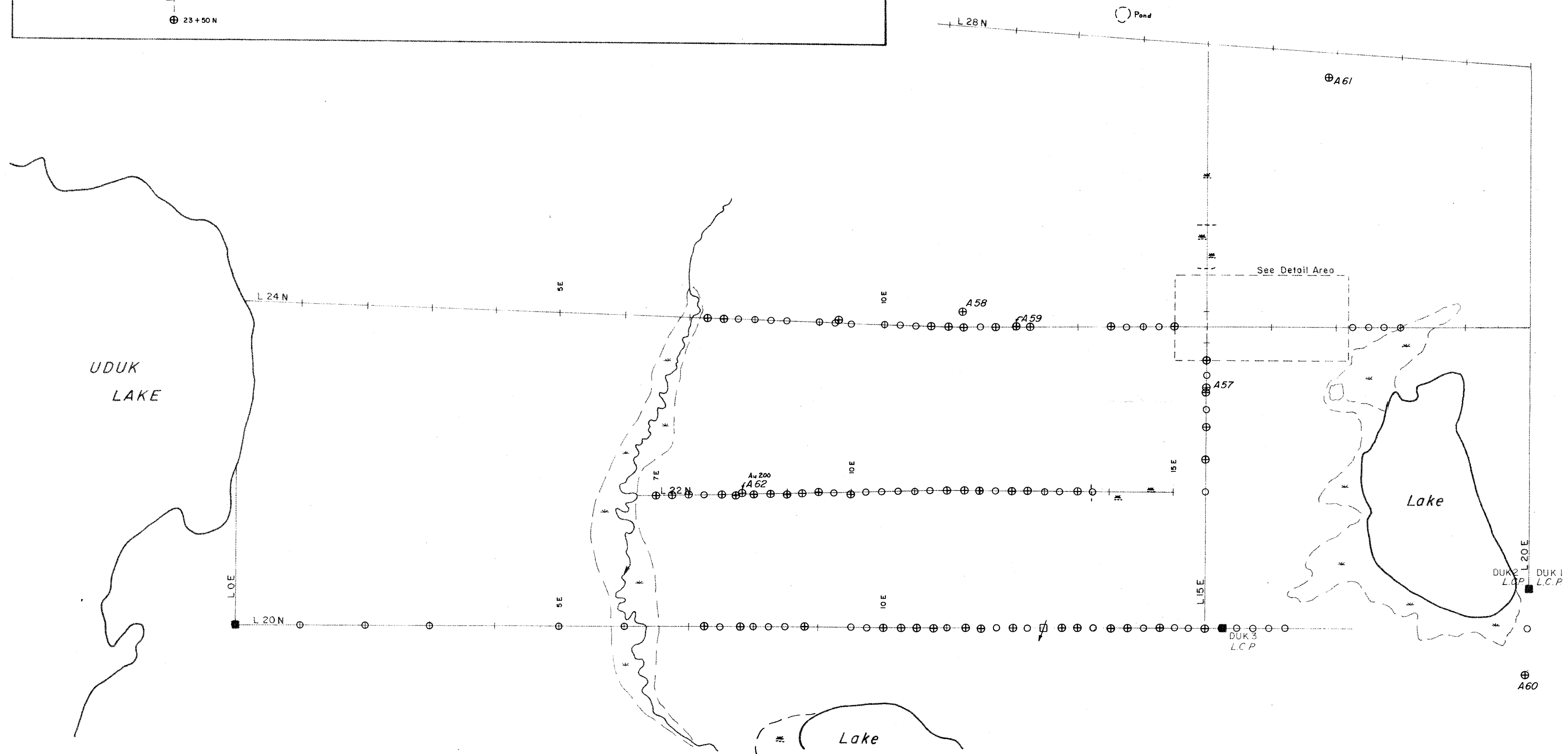
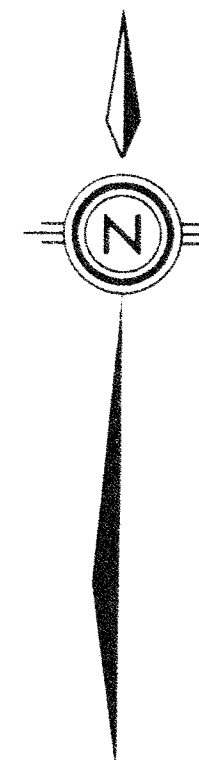
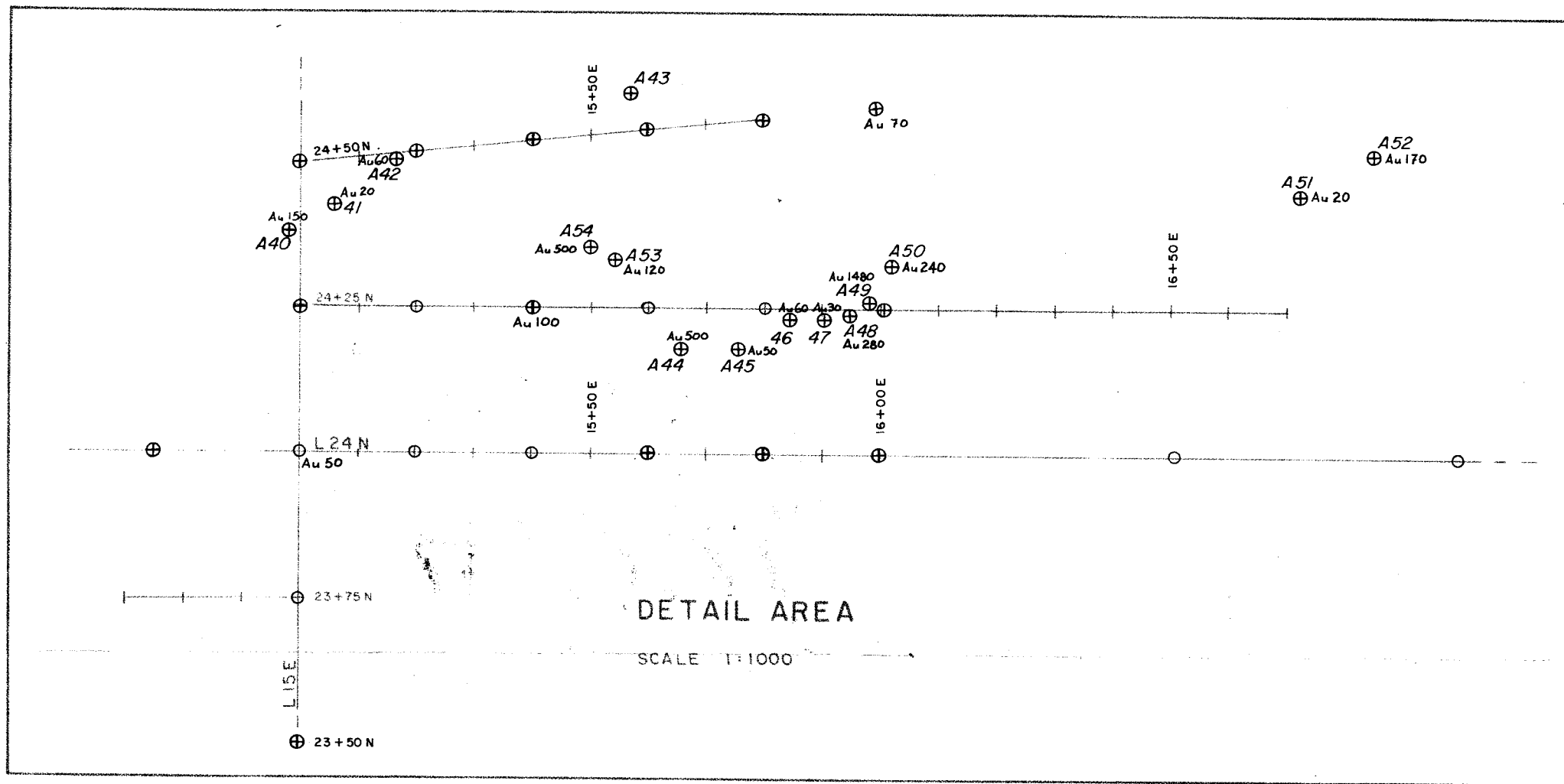
NOTE: Geology by C. Hodgson, S. Enns, B. Coal, R. Dubyk, D.G. Allen. (Commax Resources Inc.)

GEOLOGICAL BRANCH ASSESSMENT REPORT

14,557 OOTSA LAKE PROPERTY
MINING DIVISION—BRITISH COLUMBIA

GEOLOGICAL AND GEOCHEMICAL MAP





N.T.S. 93 E / 9 , 93 F / 12

LEGEND

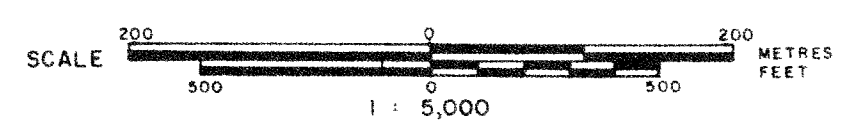
- Survey grid line (flagged), line number.
- Creek, swamp.
- Claim post.
- Soil sample site, sample number, ppb Au.
- Rock sample site, sample number, ppb Au.
- Silt sample site, sample number, ppb Au.
- Gold anomaly; ppb Au \geq 20.

Note: Where analytical results not shown ppb Au = 10.

GEOLOGICAL BRANCH ASSESSMENT REPORT

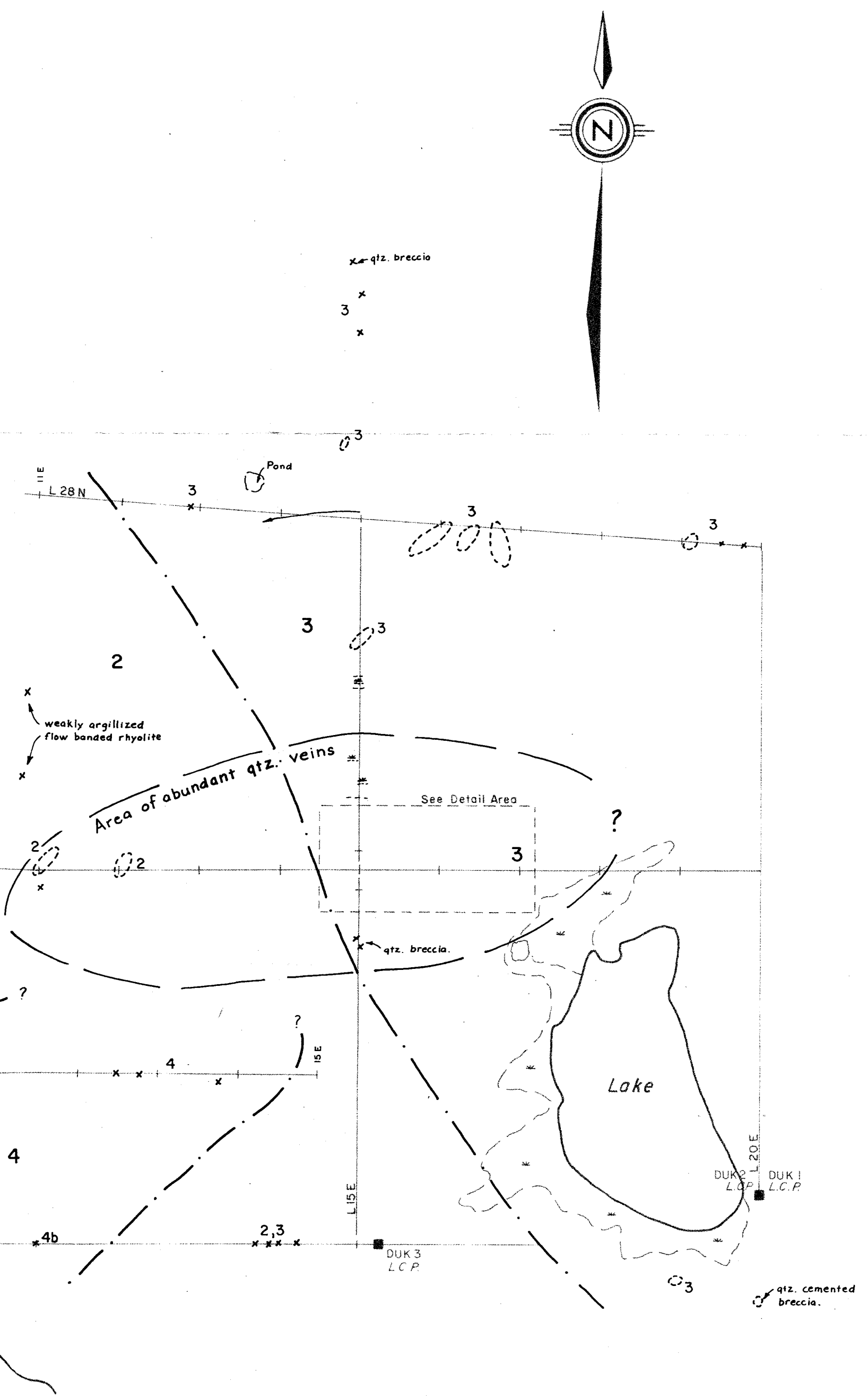
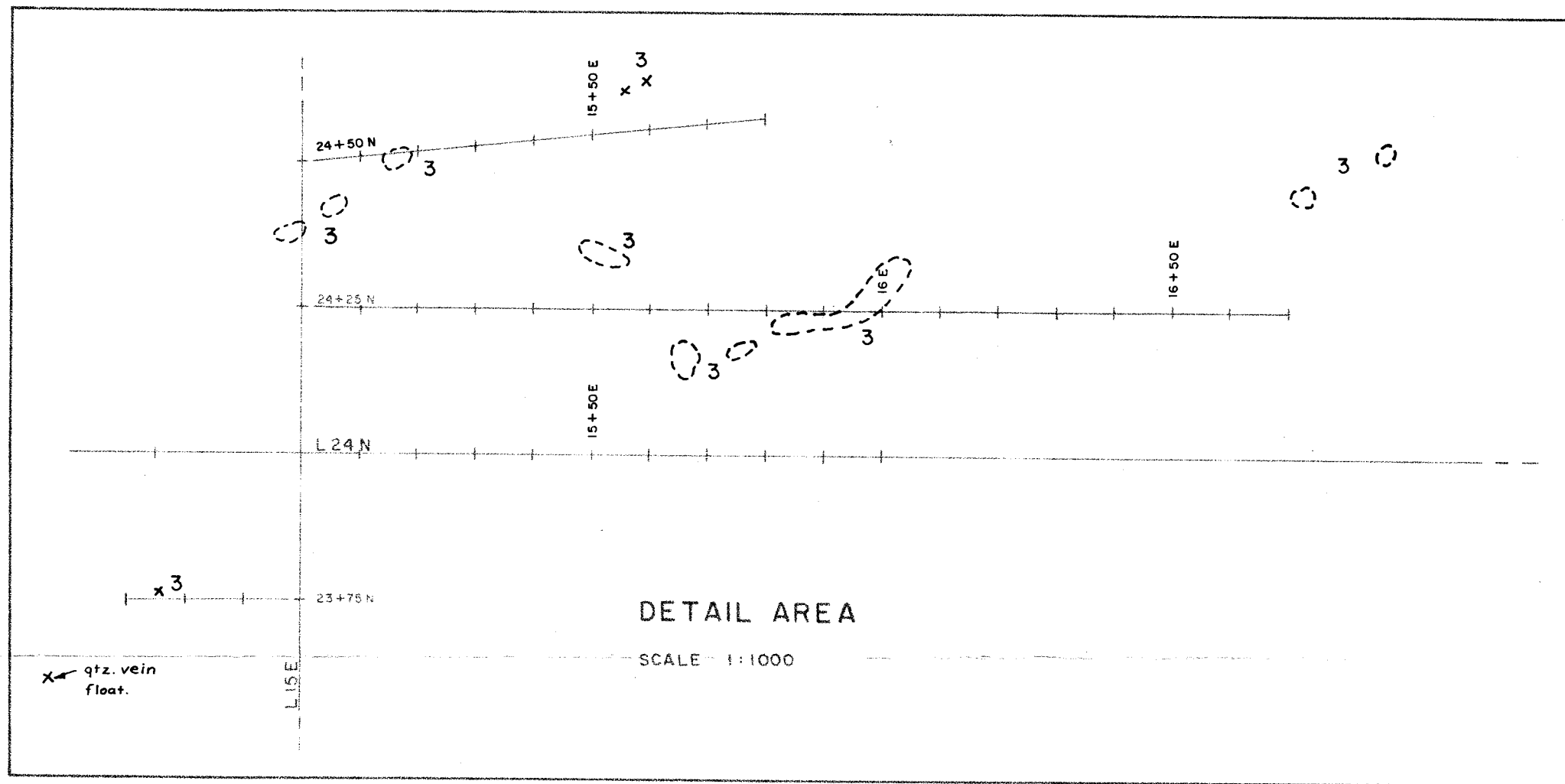
UDUK LAKE PROPERTY
OMINECA MINING DIVISION - BRITISH COLUMBIA

14,557
GEOCHEMICAL MAP



July 5, 1985

Figure 5a



N.T.S. 93E/9, 93F/12

LEGEND

- Survey grid line (flagged), line number.
- Creek, swamp.
- Claim post.
- Outcrop
- Float
- Geological contact.
- Bedding attitude.
- Fault

OOTSA LAKE GROUP

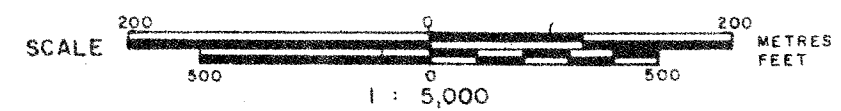
- 4** Porphyritic latite - dacite, locally with orbicular texture; 4b Dacite breccia.
- 3** Cherty quartz eye rhyolite; 3b Silicified rhyolite breccia.
- 2** Flow banded felsite and rhyolite.
- 1** Felsite tuff - breccia.

GEOLOGICAL BRANCH ASSESSMENT REPORT

UDUK LAKE PROPERTY
OMINECA MINING DIVISION - BRITISH COLUMBIA

14,557

GEOLOGICAL MAP



July 8, 1985

Figure 4