

5322

92H/5W

5322

GEOCHEMICAL & GEOPHYSICAL
SURVEY

1974 PROGRAM

KU MINERAL CLAIMS

CHEHALIS LAKE, B. C.

LAT. 49° 29' N. LONG. 122° 02' W.

Field Work: June 26 - October 19, 1974

BY

DAVID ARSCOTT

FOR

CHEVRON STANDARD LIMITED
MINERALS STAFF

Vancouver, B.C.
December 31st., 1974

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 5322 MAP _____

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INTRODUCTION

Exploration on the KU mineral claims has suggested the possibility of metal concentrations, (predominantly Zn and Pb) of the volcanogenic type.

The 1974 work extended the previously established geochemical anomalies, and provided magnetometer coverage of the property. The field work was carried out by Stokes Exploration Management Co. Ltd., on behalf of Chevron Standard Limited.

The mineral claims, registered in the name of Standard Oil Company of British Columbia Limited, are currently as follows:

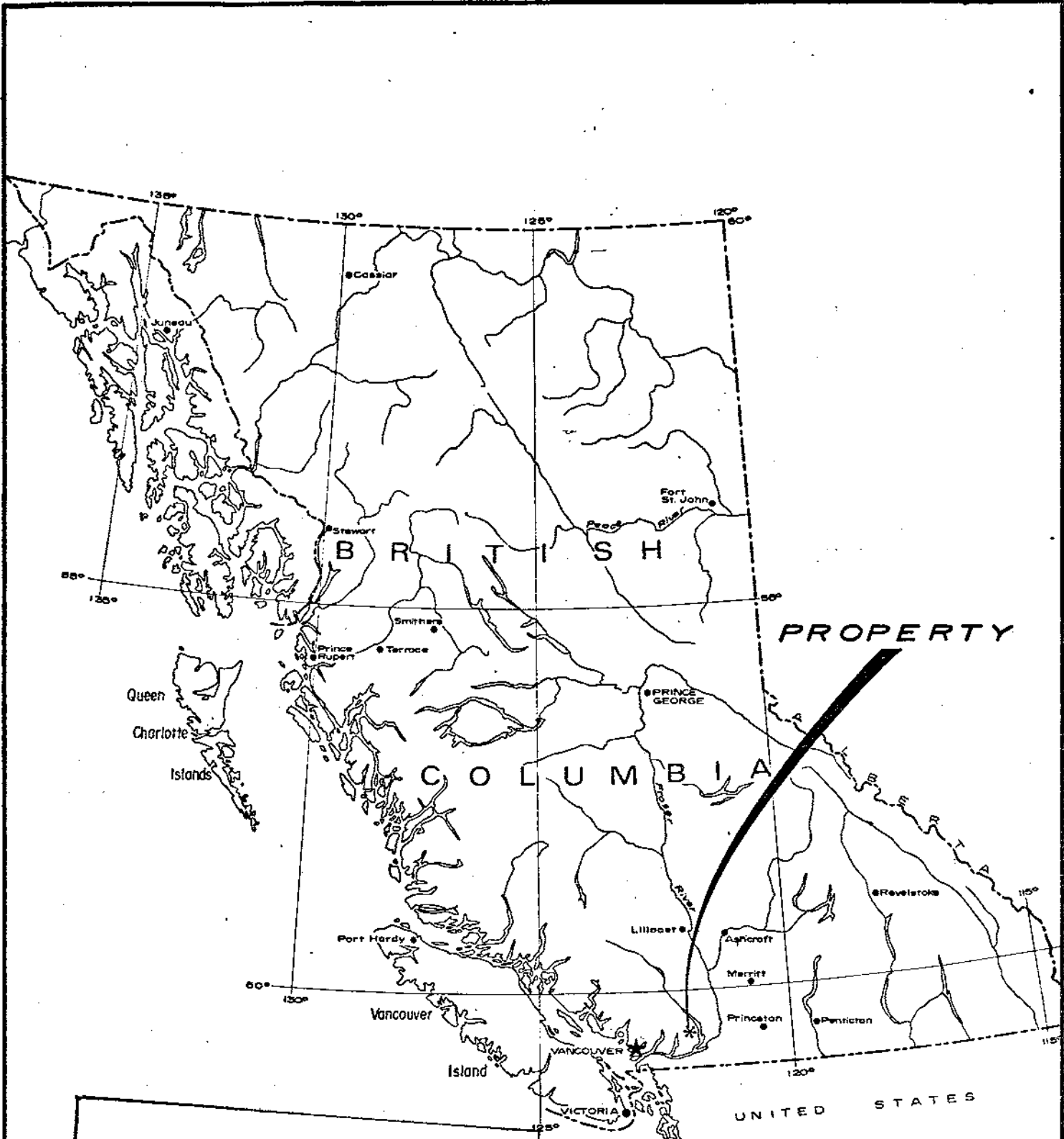
<u>Claim Name</u>	<u>Record Numbers</u>
KU #1 to #30 inclusive	28663 to 28692 inclusive
KU #2 Fraction	28979
KU #31 to #38 inclusive	29051 to 29058 inclusive

The property is located 2 miles northeast of the northern end of Chehalis Lake, some 24 miles north of Harrison Mills and 70 miles east of Vancouver. Logging operations continue in the vicinity, and road access to and across the claims is excellent. In many cases, a 2-wheel drive vehicle is adequate.

GEOGRAPHIC

Pertinent features can be summarized as follows:

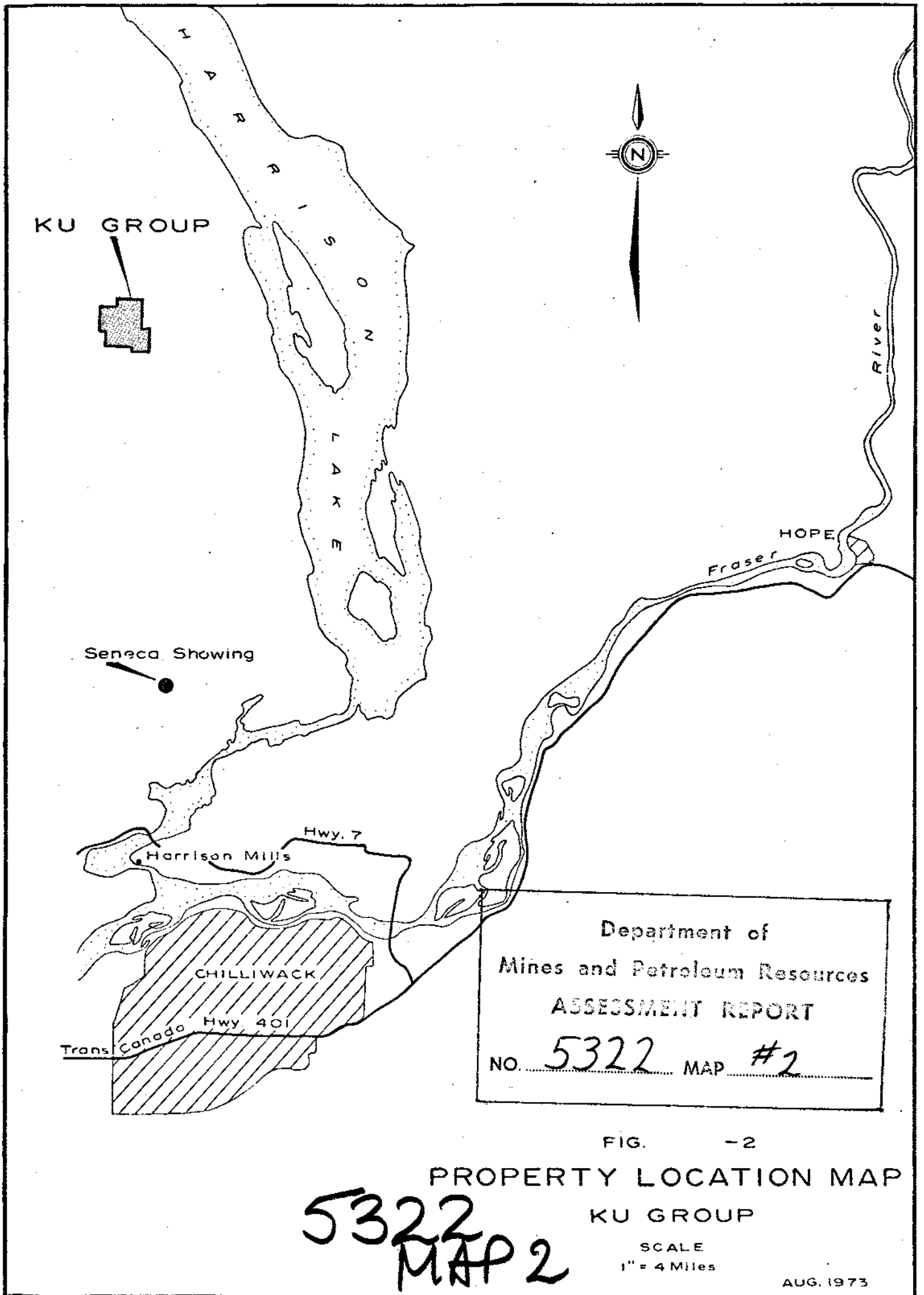
Altitude:	2500 to 4500 feet A.S.L.
Terrain:	Moderately steep in general; precipitous locally
Vegetation:	Fir, cedar and hemlock. Underbrush is varied. Of special interest are the huge quantities of huckleberries, as well as some salmon berries, blackberries, loganberries, mountain ash berries, and Oregon grapes.
Climate:	Coastal. Snow cover can be expected from late September to mid-June. There is adequate water in most areas for drilling purposes.



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5322
 MAP 1

FIG. -1
 GENERAL INDEX MAP
 KU GROUP
 SCALE
 1" = 136 Miles



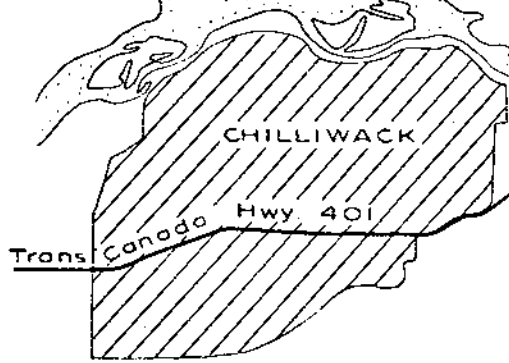
KU GROUP



Seneca Showing



Harrison Mills
Hwy. 7



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NO. 5322 MAP #2

FIG. -2

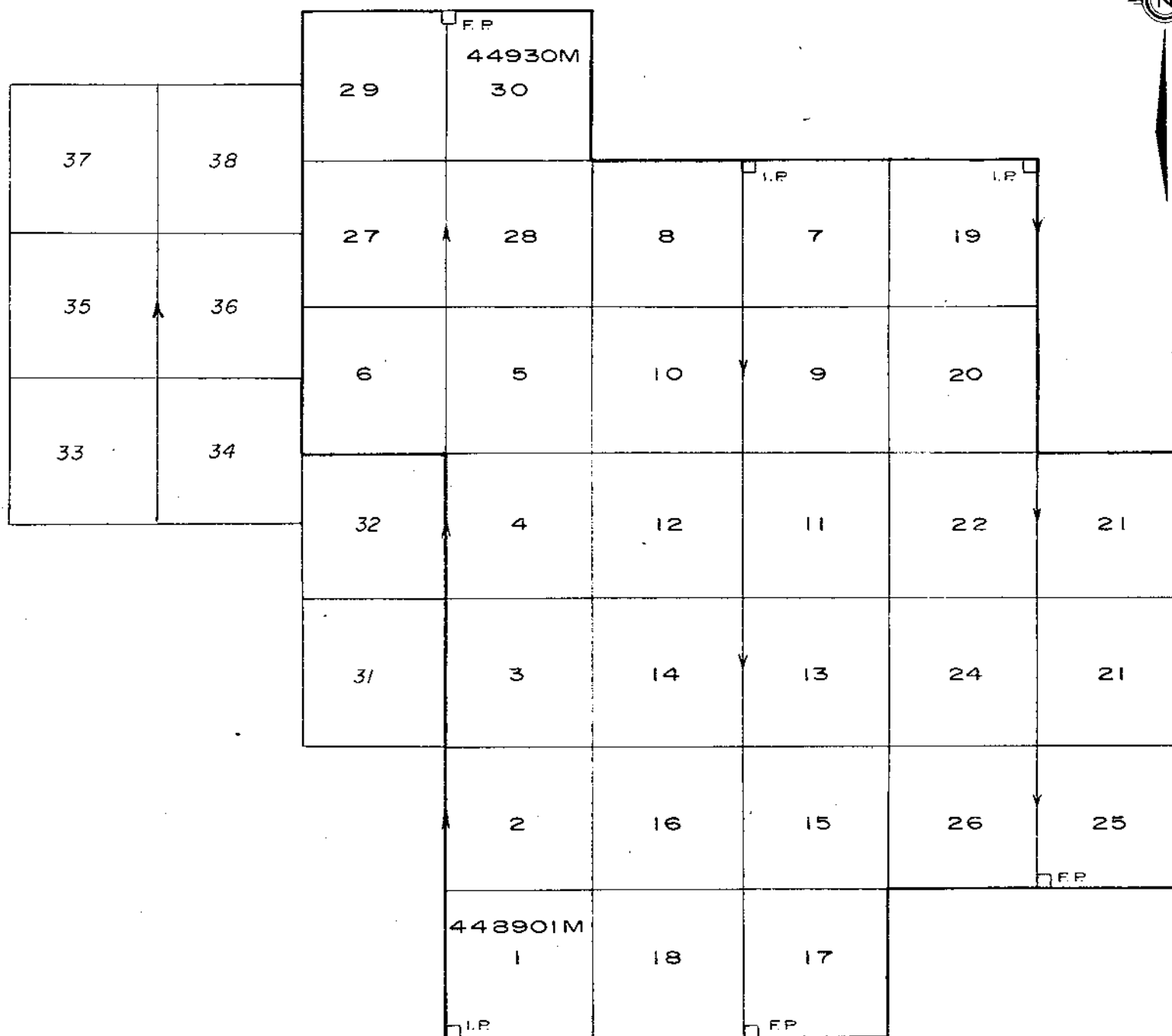
PROPERTY LOCATION MAP

KU GROUP

SCALE
1" = 4 Miles

AUG. 1973

5322
MAP 2



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5322 MAP #3

5322
MAP 3

FIG. -3
CLAIM MAP
KU GROUP

SCALE IN FEET
1500 750 0 1500 3000

Nov. 1974

GEOLOGIC

The regional geology may be summarized as consisting of a complex sequence of shallow marine Jurassic volcanics and volcanic-epiclastic rocks, with rapidly fluctuating lithologies of restricted areal extent, locally disrupted and altered by Cretaceous intrusions.

The volcanics occupy an area 30 miles long and 8 miles wide, bordering the west side of Harrison Lake.

The KU mineral claims are near the centre of this belt, covering the conformable contact between the Harrison Formation (mainly pyroclastics), and the overlying Echo Island Formation (sediments and tuffs.)

The 1973 mapping on the KU claims established a sequence which can be roughly generalized as follows:

	<u>Section</u>	<u>Apparent Strati- graphic Interval</u>
III	Dacitic tuffs, unbedded, of flowlike appearance Minor marine sediments and tuffs	1500'+
II	Marine sediments, grey cherty to black argil- laceous, well-bedded	1700'
I	Andesitic tuffs and flows. Some felsic tuffs increasing in frequency somewhat higher in the section. Bedding indiscernible.	2700'+

The lowest stratigraphic section (I) should represent the Harrison Formation. Correlation of this with the Harrison rocks as mapped on the adjacent Top claims is impossible. The difficulty can be attributed to short lateral stratigraphic continuity, strong structural changes, and the difference in mapping methods. Dick Culbert, of Semco, in mapping the Top claims, used etching and staining methods which probably resulted in a greater resolution between lithology and alteration. We can say, however, that similar lithologies are present, and that the rocks on the KU claims are probably higher in the sequence.

At the Seneca showing, 10 miles to the south and within the Harrison Formation, good grade polymetallic mineralization occurs in a distinctive "ore zone fragmental" unit typically lensoid in shape, and disrupted to a fair

degree by recent dyke activity. The "ore zone fragmental" unit is hosted by a "tuff-coarse pyroclastic" sequence with in excess of 4500' of rhyolitic pyroclastics below it, and 1000' of andesitic flows and pyroclastics above it. Further up in the sequence are thin dacitic flow and/or argillaceous tuff units.

The general picture then is not dissimilar between the Seneca and the KU mineral claims, considering the distance between them. The main differences would appear to be a greater degree of folding, but less dyke activity in the vicinity of the KU mineral claims.

Visible mineralization on the KU property is present as small fragments (most commonly sphalerite) in boulders of greenish-brown tuff of heterogeneous composition, and occasionally in a light brown rhyolite. These boulders are close to the geochemical anomalies; and do not appear to have been transported far from their bedrock source.

GEOCHEMICAL

This year's work consisted of extending and detailing the 1973 geochemical anomalies, analyses being made for Pb, Zn, Ag, Cu and Hg. The Hg analyses, both soil and rock, were extended out across the apparent "hanging wall" of the previous anomalies in an attempt to provide down dip information.

Statistically derived thresholds were used in plotting, as follows:

<u>Element</u>	<u>Threshold</u>	<u>% Anomalous</u>
Zn (soil)	370 ppm	5
Pb (soil)	60 ppm	6
Cu (soil)	95 ppm	5
Ag (soil)	2.7 ppm	6
Hg (soil)	2000 ppm	20
Hg (rock)	500 ppm	20

To the now well-defined anomalies ("A", "B" and "C"), a fourth ("D") has been added at the western edge of the property. Although this anomaly is in a flat area of probably deep alluvial soil, it has similar strength and coherency to the previous anomalies, and is open to the south.

The zone of Hg anomalies correlates fairly well with the zone of Pb and Zn highs. In detail, there is a tendency for the Hg highs to occur along the "hanging wall" edge of the metal anomalies. One interesting exception is the Hg anomaly at 3S, 6W which could represent either a lateral stratigraphic extension of anomaly "B", or a down-dip extension of anomaly "A". Neither this, nor any other of the Hg highs show any obvious correlation with faulting.

It may be useful to tabulate the characteristics of the individual anomalies as follows:

Anomaly Designat.	Max. Size (feet)	Peak Value in Soil					Soil	Bed-rock	Comments
		Ag (ppm)	Zn (ppm)	Pb (ppm)	Cu (ppm)	Hg (ppb)			
"A"	2500x300	6.0	1270	570	720	4,732	Residual	Dacitic & rhyolitic tuff & lapilli tuff	
"B"	2200x800	12.0	2400	4000	307	15,850	"	"	Zn float in vicinity
"C"	1800x800	2.0	500	570	205	10,100	"	Rhyolitic tuffs	
"D"	1000+x900	2.3	860	100	98	No assay	Alluvial	No out-crop	Open to S.
At 3S, 6W	600x500+	No assay	No anom.	No anom.	No anom.	7,850	Residual	Rhyolitic tuffs & andesitic lapilli tuffs	Open to N. Zn float in vicinity

A few of the rock chip samples were also analysed for Pb, Zn, Ag and Cu (for comparison with Hg analyses), but have not been plotted. Only one, at ON, 13+50W, was anomalous (200 ppm Pb).

GEOPHYSICAL

The magnetometer results are nearly useless. The only readily observable relationship between the magnetic readings and any other data is one magnetic expression of faulting on the east side of the property.

Curiously, the regional magnetic map (#8538G-1"=1 mi.) does show a very broad high roughly centered on the KU mineral claims baseline.

CONCLUSIONS

1. The geological environment of the KU mineral claims is similar to that of the Seneca deposit. Any ore present would have the disadvantage of being located in more steeply dipping stratigraphy, and the advantage of less disruption by dyke activity.
2. There are now four moderately strong coherent soil anomalies over an overall strike length of 7000 feet, with anomalous values in Zn, Pb, Ag, Cu and Hg. The anomalies are generally sub-parallel to the stratigraphy, and appear to have suffered only modest downslope displacement.
3. Although no significant mineralization has yet been found in place, the geochemistry does appear to have outlined a favorable stratigraphic horizon, and further examination of this horizon is warranted.

RECOMMENDATIONSPhase I (1975)

1. Ground electro-magnetic surveys over the geochemically anomalous region (10 line miles)		
(a) VLF-EM (to delineate faulting)		
(b) "Shootback" EM (to delineate massive Pb-Cu mineralization)		\$ 3,000
2. Induced Polarization Survey		
10 line miles @ \$800/mi.		8,000
3. Additional mapping and petrographic work		1,000
4. Additional line-cutting and geochemistry		4,000
5. Supervision, interpretations, etc.		1,000
		<hr/>
	Total	\$ 17,000
	Contingency 10%	1,700
		<hr/>
	Estimated Total Phase I Cost	<u>\$ 18,700</u>

PHASE II (1975-76)

Allowance for preliminary drilling		
Assume 5,000 feet @ \$15.00/ft.		75,000
	Contingency 10%	7,500
		<hr/>
		<u>\$ 82,500</u>

David Arscott

Vancouver, B.C.
December 31, 1974

David Arscott

A P P E N D I X

FIELD & LABORATORY TECHNIQUES

Line "cutting" was carried out with a minimum of cutting. Lines were chained and stations marked on slope-corrected 100-foot intervals. Marking was by flagging tape, and where possible, by blazing.

The soil samples were collected from the "B" horizon, usually 3" to 10" below the land surface, with the use of small picks. They were placed in standard geochemical paper bags and forwarded to Vangeochem Lab. Ltd. in North Vancouver where they underwent routine atomic absorption analysis of the minus 80 mesh fraction. Mercury samples were similarly treated, undergoing Flameless Vapour (atomic absorption) analysis.

Rock samples were similarly treated.

The magnetic survey employed Scintrex MF-2 and Jalander 46 - 65 magnetometers, diurnal corrections being applied by the use of a base station recorder and by diurnal variation magnetographs. Some difficulty was encountered with the functioning of the instruments, and in correlating their differing response scales.



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833 - 355 Burrard Street,
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Attention:

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NOV 15 1974

Report No: 74-30-027 Page 1 of 1
Samples Arrived: Nov. 6, 1974
Report Completed: Nov. 12, 1974
For Project: C 411
Analyst: E. Tang
Invoice # 3201

Sample Marking	Cu ppm	Pb ppm	Ag ppm	Zn ppm	Hg ppb
CH 5 S 33 W S	28	60	2.1	195	--
34 W S	53	48	1.9	255	--
35 W S	15	28	1.2	35	--
36 W S	47	73	1.6	400	--
37 W S	73	90	1.9	650	--
39 W S	83	100	2.0	860	--
40 W S	60	58	2.0	810	--
41 W S	40	43	1.2	310	--
42 W S	47	43	1.2	220	--
CH 5 S 43 W S	40	30	1.3	82	--
CH 34 + 90 S 5 E R	--	--	--	--	475
35 + 50 S 4 E R	--	--	--	--	650
35 S 7 + 25 E R	--	--	--	--	400
35 S 8 E R	--	--	--	--	375
35 S 9 + 70 E R	--	--	--	--	550
38 S 1 E R	--	--	--	--	650
39 S 11 E R	--	--	--	--	425
39 + 70 S R	--	--	--	--	250
39 + 90 S 12 E R	--	--	--	--	250
40 + 10 S 4 + 90 E R	--	--	--	--	200
CH 40 + 10 S 8 + 10 E R	--	--	--	--	275

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% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



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 CHEVRON STANDARD
 VANCOUVER

Report No: **74-30-026** Page **1** of **3**
 Samples Arrived: **Nov. 6, 1974**
 Report Completed: **Nov. 12, 1974**
 For Project: **Chehalis C 411**
 Analyst: **E. Tang, F. Lo**
 Invoice # **3197**

Sample Marking	Hg ppb				
5 S 5 W	7850				
6 W	2850				
7 W	3150				
8 W	1625				
9 W	2100				
10 W	550				
11 W	1550				
12 W	375				
13 W	950				
14 W	1050				
15 W	1900				
5 S 17 W	575				
10 S 10 W	1400				
9 W	2000				
8 W	1000				
7 W	1025				
6 W	1075				
5 W	1600				
4 W	800				
3 W	1525				
2 W	975				
10 S 1 W	1100				
10 S B. L.	1250				
10 S 1 E	700				
2 E	1300				
3 E	1250				
4 E	1600				
10 S 5 E	2150				
15 S 10 W	575				
9 W	650				
8 W	7100				
7 W	1525				
6 W	2450				
5 W	1525				
4 W	1725				
3 W	2425				
2 W	950				
15 S 1 W	9600				
15 S B. L.	1400				

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Report No: **74-30-026** Page **2** of **3**
 Samples Arrived:
 Report Completed:
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 Analyst:

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Sample Marking	Hg ppb				
15 S 1 E	425				
2 E	1475				
3 E	1725				
4 E	1625				
15 S 5 E	1925				
20 S 10 W	900				
9 W	1350				
8 W	775				
7 W	950				
6 W	1950				
5 W	1150				
4 W	1775				
3 W	1850				
2 W	1750				
20 S 1 W	1075				
20 S B. L.	875				
20 S 1 E	850				
2 E	700				
3 E	1400				
4 E	1500				
20 S 5 E	1600				
25 S 5 W	8850				
4 W	1550				
3 W	15850				
2 W	2450				
25 S 1 W	850				
25 S B. L.	550				
25 S 1 E	600				
2 E	900				
3 E	700				
4 E	1300				
25 S 5 E	1100				
30 S B. L.	1425				
30 S 1 E	1100				
2 E	1325				
3 E	1150				
4 E	1425				
5 E	950				
30 S 6 E	950				

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Report No: **74-30-026** Page **3** of **3**
 Samples Arrived:
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 Analyst:

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Sample Marking	Hg ppb					
30 S 7 E	1650					
8 E	1325					
9 E	1150					
10 E	1375					
11 E	2300					
30 S 12 E	775					
35 S B. L.	550					
35 S 1 E	525					
3 E	1750					
4 E	1075					
5 E	625					
7 E	475					
8 E	475					
9 E	10100					
11 E	1900					
35 S 12 E	1025					
40 S B. L.	1125					
40 S 1 E	925					
2 E	2375					
3 E	1100					
4 E	925					
5 E	--					No sample
6 E	775					
7 E	1800					
8 E	2650					
9 E	1400					
10 E	3850					
11 E	1375					
40 S 12 E	1450					

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Report No: 74-30-025 Page 1 of 1
Samples Arrived: Nov. 7, 1974
Report Completed: Nov. 8, 1974
For Project: Chehalis C 411
Analyst: E. Tang, F. Lo
Invoice # 3197

Sample Marking	Ag ppm					
10 S 4 W	1.1					
10 S 3 W	1.6					
10 S 2 W	1.7					
10 S 1 W	1.5					
10 S B.L.	1.2					
10 S 1 E	1.6					
10 S 2 E	1.8					
10 S 3 E	1.7					
10 S 4 E	1.4					
10 S 5 E	1.4					
15 S 4 W	2.3					
15 S 3 W	3.2					
15 S 2 W	2.7					
15 S 1 W	3.2					
15 S B.L.	1.3					
15 S 1 E	0.8					
15 S 2 E	1.1					
15 S 3 E	1.4					
15 S 4 E	1.3					
15 S 5 E	1.2					
20 S B.L.	2.3					
20 S 1 E	1.2					
20 S 2 E	1.3					
20 S 3 E	1.8					
20 S 4 E	1.4					
20 S 5 E	1.0					
25 S B.L.	1.0					
25 S 1 E	1.4					
25 S 2 E	2.2					
25 S 3 E	1.2					
25 S 4 E	1.1					
25 S 5 E	1.8					

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Report No: 74-30-014 Page 1 of 4
 Samples Arrived: Aug. 20, 1974
 Report Completed: Sept. 10, 1974
 For Project: CH
 Analyst: E. Tang, F. Lo
 Invoice # 3096

Sample Marking	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
WH 0 + 0 - 30 W S	72	49	350	1.8		
32 S	62	62	245	1.6		
34 S	52	35	470	1.5		
37 S	14	27	155	1.0		
WH 0 + 0 - 38 W S	37	30	570	1.4		
0 + 0 BL S	10	25	40	0.9		
2 W S	12	18	35	0.9		
4 S	10	18	32	1.1		
6 S	16	27	45	1.2		
8 S	4	18	25	0.7		
10 S	20	15	55	0.9		
12 S	16	27	57	0.9		
16 S	12	30	51	0.6		
18 S	45	110	340	1.2		
24 S	15	85	100	0.4		
26 S	65	40	270	1.3		
WH 0 + 0 - 30 W S	55	49	250	1.4		C423 soils
WH 2 S - BL S	21	25	70	1.2		
4 S	12	18	35	1.1		
6 S	11	20	35	1.0		
8 S	10	42	35	0.2		
WH 10 S - BL S	28	22	70	1.2		
WH 5 S - 2 W S	8	42	30	0.6		
4 W S	12	30	42	1.2		
6 W S	26	24	72	1.2		
8 S	10	15	40	1.0		
10 S	10	18	35	0.9		
12 S	40	26	130	1.1		
14 S	30	27	95	0.9		
16 S	50	40	145	1.2		
18 S	10	20	37	0.2		
20 S	62	45	205	1.6		
22 S	72	50	500	2.2		
24 S	80	35	540	1.6		
26 S	14	20	60	0.6		
28 S	35	12	240	0.8		
WH 5 S - 30 W S	16	18	155	0.8		
WH 10 S - 2 W S	18	22	50	1.0		
WH 10 S - 4 W S	12	23	40	1.0		

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 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Sample Marking	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
WH 10 S - 6 W S	9	10	30	1.0	}	C423 SOILS
8 S	15	20	92	1.0		
10 S	20	25	130	1.4		
12 S	15	20	47	1.0		
14 S	76	47	206	1.6		
16 S	27	40	200	1.4		
18 S	7	10	46	0.8		
20 S	62	52	320	1.2		
22 S	62	47	300	1.3		
24 S	14	25	115	0.6		
26 S	150	26	500	1.4		
28 S	167	30	420	1.8		
WH 10 S - 30 W S	57	29	135	1.8		
12 + 50 S - BL S	38	25	90	1.5		
1 W S	27	50	120	2.5		
2 S	16	55	160	2.0		
3 S	18	67	270	4.0		
4 S	22	42	470	1.6		
5 S	33	25	122	1.4		
6 S	12	13	40	0.9		
7 S	8	55	100	0.8		
8 S	57	206	350	2.8	}	C411 SOILS
9 S	35	37	170	1.6		
12 + 50 10 W S	20	25	147	1.5		
17 + 50 BL S	25	252	82	12.0		
2 W S	22	285	60	5.1		
3 S	75	680	155	3.2		
4 S	92	1240	280	3.2		
6 S	23	65	112	1.2		
7 S	12	77	50	1.0		
8 S	26	115	1320	2.3		
17 + 50 - 9 W S	17	40	1120	2.1		
22 + 50 - BL S	15	25	45	0.8		
1 W S	5	30	40	0.1		
2 W S	82	120	300	2.6		
3 W S	35	65	145	1.8		
4 W S	37	120	140	2.5		
5 W S	22	36	350	1.5		
22 + 50 - 6 W S	58	170	370	2.5		

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

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 AREA CODE: 604

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Chevron Standard Ltd.

Attention:

Report No: **74-30-014** Page **3** of **4**
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Sample Marking	Cu ppm	Pb ppm	Zn ppm	Ag ppm	
22 + 50 - 7 W S	8	17	206	1.2	} C411 SOILS
22 + 50 - 8 W S	17	21	206	1.2	
3 N - BL S	21	20	75	1.4	
5 N - BL S	10	18	30	1.1	
5 N - 2 W S	19	25	60	1.3	
4 W S	46	22	120	2.8	
5 N - 6 W S	12	21	45	1.2	
5 N - 8 W S	15	22	30	0.7	
12 S	20	25	97	1.2	
14 S	70	45	370	1.1	
16 S	16	18	70	1.3	} C423 SOILS
18 S	56	52	240	1.3	
20 S	40	45	192	1.5	
22 S	64	65	350	1.2	
24 S	83	67	470	1.8	
26 S	45	62	255	1.2	
28 S	10	27	60	0.5	
30 S	15	20	132	1.0	
32 S	10	26	112	0.6	
34 W S	27	23	252	1.1	
5 N - 36 W S	73	35	700	1.4	} C411
5 N - 38 W S	67	22	410	1.4	
25 N - 28 W RC	40	15	52	0.8	
29 RC	65	22	70	1.2	
31 RC	40	19	90	1.1	
31.5 RC	47	20	50	1.1	
32 RC	30	15	90	0.9	
33 RC	12	12	52	0.4	
25 N - 34 W RC	6	8	47	0.6	
30 N - 27 W RC	92	12	65	1.5	
28 RC	5	9	35	0.4	} ROCKS
29 RC	10	10	60	0.6	
30 N - 30 W RC	10	12	40	0.7	
LX N - 37 W RC	9	11	50	0.7	
LX N - 38 W RC	30	15	62	1.2	
14 S - 10 W RC	41	20	110	1.6	
15 S - BL RC	22	13	82	0.8	
15 S - 1 + 50 E RC	67	18	105	1.4	
16 S - 4 E RC	20	12	45	1.1	

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REMARKS:

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Report No: **74-30-014**

Page **4** of **4**

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking	Cu PPM	Pb PPM	Zn PPM	Ag PPM		
19 + 50S BL	25	620	65	1.6	} C411 Rocks	
25 S - 1 W	43	20	80	1.6		
29 + 50S - BL	9	20	25	0.8		
30S+ - 2 E	15	20	40	0.5		
3 E	20	55	130	1.0		
6 E	45	19	170	1.5		
7 E	85	22	99	2.2		
30S-9+ 50S	20	30	12	4.6		
30S-12+50S	10	8	31	0.6		
35S - 1E	6	10	25	0.7		
36S - B L	30	37	47	1.4		
38S - B L	7	11	145	0.6		

Signed:

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C411

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Attention:

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Report No: 74-30-009

Page 1 of 2

Samples Arrived: August 3, 1974

Report Completed: August 9, 1974

For Project: CH

L. Lam, E. Tang, L. Nicol

Minerals Staff
 CHEVRON STANDARD LIMITED
 VANCOUVER OFFICE
 Invoice #74-3013

Sample Marking	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Hg ppb	
CH 10W 14W	6	25	79	1.3		SOIL
15	5	22	61	0.6		
16	14	30	55	1.4		
17	6	18	36	1.1		
18	2	15	16	0.7		
19	17	21	100	1.3		
20	6	20	40	1.0		
21	17	20	55	1.0		
22	12	20	130	1.0		
23	11	25	70	1.0		
24	15	16	45	1.0		ROCK CHIP
CH 10W 25W	70	25	40	1.7		
CH 308 29W	15	20	60	1.2		
31	22	25	48	1.5		
CH 308 33W	120	27	77	1.6		
CH 10+0 4 + 50W	24	35	73	1.4	640	
5	6	15	55	0.6	200	
5 + 70	5	7	35	0.4	750	
6 + 40	5	7	22	0.2	350	
7	4	9	20	0.2	400	
7 + 50	5	17	14	0.4	500	
8	5	18	65	1.0	600	
9	6	15	70	1.1	150	
11	5	22	105	1.2	380	
11 + 60	6	20	100	1.1	350	
13 + 50	65	200	240	1.6	1530	
18 + 50	12	25	25	1.1	430	
CH 10+0 19 + 40W	6	26	77	0.7	430	
CH 15N 17 + 30W	15	12	60	1.0	170	
19	45	20	74	1.5	350	
19 + 65	55	20	70	1.5	200	
20 + 50	40	20	50	1.5	200	
21 + 40	45	15	68	1.5	250	
23	18	16	70	1.0	140	
CH 15N 24W	6	10	70	0.8	150	
CH 15S 4W	12	10	48	0.8	930	
4 + 50	10	10	70	0.8	2550	
5	5	7	50	0.9	320	
CH 15S 5 + 40W	10	5	75	0.7	400	

REMARKS:

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Report No: **74-30-009**

Page **2** of **2**

Samples Arrived:

Report Completed:

For Project:

Ch

Analyst:

Minerals Staff

CHEVRON STANDARD LIMITED
 VANCOUVER OFFICE

Sample Marking	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Hg ppb	
CH L5S 7 + 50W	10	12	100	1.0	150	
11 + 25	7	7	50	0.6	50	
15	22	35	120	1.0	350	
CH L5S 21W	10	6	65	0.4	400	
CH L10S 1E	70	15	70	1.5	350	
CH L10S BL	32	15	60	1.0	350	
CH L10S 2W	5	10	72	0.7	150	
4	12	14	80	0.9	250	
4 + 50	10	12	45	0.7	200	
5	12	14	95	0.9	280	
5 + 50	7	14	18	1.0	250	Hg = 900
7	4	3	73	0.5	250	Rock CHIP
12	7	16	70	0.7	200	
15 + 40	4	16	135	0.7	400	
21	22	11	35	0.7	100	
CH L10S 22W	6	10	95	0.6	100	
CH L20N 9W	6	9	30	0.4	200	
11 + 50	15	15	75	0.6	150	
CH L20N 13 + 60W	52	20	60	0.5	700	
CH LXN 14W	nd	5	40	0.2	130	
14 + 50	18	16	55	1.1	190	
15	7	12	47	0.8	100	
15 + 50	16	13	58	0.6	190	
16	15	12	52	0.6	100	
CH LXN 16 + 50W	16	16	62	0.9	100	

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ROCK CHIP

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Attention: Mineral Staff

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CHEVRON STANDARD LIMITED
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Report No: 74-30-006 Page 1 of 1
Samples Arrived: July 23, 1974
Report Completed: July 31, 1974
For Project: CH
Analyst: L. Lam, I. Alexy . L. Suen
Invoice #2992

Sample Marking	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Hg PPB
15S 1W	10	80	40	2.4	380
1+50W	15	17	120	1.1	220
2W	10	123	167	1.0	990
3W	13	24	97	1.0	130
15S 7W	16	18	133	1.1	120
120S 2W	7	30	93	1.5	250
2 +50W	3	35	27	1.9	160
4W	10	36	53	1.8	280
7 +50W	2	15	85	0.6	130
9W	3	17	47	0.7	80
11W	5	22	37	0.6	100
11E	7	20	37	1.5	95
11 +50W	5	24	83	0.7	180
14W	25	15	47	0.8	80
15W	13	13	63	1.0	80
16W	5	12	43	0.5	60
17 +50W	7	17	63	0.8	90
120S 20W	7	15	107	0.6	20
125S BL	43	23	73	1.3	100
2 +50W	13	45	15	0.7	300
3W	13	32	37	1.0	100
4 +50W	17	88	95	1.4	350
5W	7	38	127	1.3	390
10W	50	23	77	1.7	100
12 +50W	10	10	107	1.1	50
14 +50W	27	17	237	1.3	140
125W 16W	5	10	25	0.9	50
125S 16 +50W	10	15	73	1.3	90
125W 16 +50W	10	10	25	0.9	80
125S 17 +50W	23	13	83	1.1	140
125W 20 +20W	30	17	57	1.2	60
125W 20 +80W	10	10	37	0.7	60
135W 15 +40W	3	20	20	0.8	100
15 +90W	5	14	33	0.9	100
17W	7	13	27	0.8	70
135W 18W	7	12	30	0.9	80

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REMARKS:

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Attention:

Report No: 74-30-005 Page 1 of 6
Samples Arrived: July 8, 1974
Report Completed:
For Project: CH
Analyst: E. T. and L. L.
Invoice No. 2957

Sample Marking	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
CHO+O-25W	36	40	100	2.2		
26	13	25	33	1.3		
27	12	25	51	1.5		
28	76	43	145	2.0		
29	27	60	91	1.9		
30	67	83	655	2.3		
31	98	83	338	1.8		
32	58	85	387	2.2		
33	35	83	380	1.1		
34	42	77	460	1.9		
35	63	83	620	1.7		
36	61	73	558	1.6		
37	64	93	670	2.3		
38	75	85	640	2.2		
CHO+O-39W	44	53	415	1.8		
CH5W-18 W	52	33	147	3.0		
19	21	25	51	1.1		
20	6	17	32	1.1		
21	46	23	68	2.2		
22	23	25	140	1.4		
23	31	30	90	2.3		
24	9	27	43	1.0		
25	24	23	54	2.3		
26	27	25	39	1.9		
27	27	27	62	2.3		
28	32	37	224	2.2		
29	57	40	217	2.1		
30	37	37	213	1.8		
31	24	27	60	1.0		
32	28	75	52	1.1		
33	46	50	358	1.5		
34	49	27	132	1.5		
36 (A)	52	43	278	1.9		
37	52	57	435	1.8		
38	45	37	190	1.8		
39	75	27	98	1.5		
40	37	27	44	1.6		
41	27	27	68	0.9		
CH5W-42W	31	23	57	1.3		

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REMARKS:

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Attention:

Report No: 74-30-005
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Page 2 of 6

Sample Marking	Cu ppm	Pb ppm	Zn ppm	Ag ppm
CH5N -43W	71	27	91	1.4
CH5N -44W	53	27	86	1.3
CH5S -24W	149	40	147	2.1
25	17	30	112	1.6
26	32	33	145	2.0
27	23	35	69	2.2
28	23	27	102	1.6
29	58	47	104	1.8
30	7	13	41	0.8
31	38	40	142	1.3
32	14	40	154	1.5
CH5S -33W	26	53	93	0.9
CH10N-26W	31	27	62	1.4
27	22	43	154	1.6
28	30	37	181	1.6
29	25	35	157	1.9
30	24	33	190	1.7
31	17	17	36	0.5
32	7	15	36	0.3
33	41	37	143	1.4
34	51	33	101	1.5
35	43	33	124	1.5
36	25	27	95	1.2
37	54	27	50	1.3
CH10N-38W	50	30	61	1.3
CH10N-38W F-1	59	27	73	1.4
CH10N-39W	46	25	60	1.2
CH10N-40W	58	33	74	1.1
CH10S-14W	27	220	223	2.0
15	3	17	12	0.4
16	37	37	238	1.9
18	41	27	165	2.0
19	43	27	101	1.9
20	21	15	34	1.3
21	74	40	63	2.1
22	90	80	205	2.3
23	34	27	146	1.8
24	44	37	145	2.3
CH10S-25W	56	47	230	2.0

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Report No: **74-30-005** Page **3** of **6**
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Attention:

Sample Marking	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
CHLOS-26W	40	40	183	1.8		
27	41	45	206	2.2		
28	34	43	135	1.9		
CHLOS-29W	48	45	154	2.1		
CH158-13W	3	27	76	1.2		
14	15	70	730	1.3		
15	12	33	450	1.4		
16	27	43	640	1.7		
17	45	43	373	1.6		
18	174	43	217	1.5		
19	44	83	270	1.9		
20	13	17	113	0.4		
21	53	48	720	1.9		
22	10	43	330	1.7		
23	24	37	283	1.7		
24	30	47	225	1.7		
25	12	25	83	1.1		
26	121	57	620	2.1		
27	65	50	98	1.9		
28	44	35	161	1.9		
CH158-30	43	37	165	2.0		
CHLOS-32	22	33	90	1.2		
CH20N-4W	23	30	135	1.7		
6	33	33	290	1.8		
8	16	43	107	1.8		
10	42	63	215	2.7		
12	31	30	86	1.6		
14	51	27	103	2.0		
16	20	33	89	1.8		
18	21	27	90	1.5		
19	33	35	153	1.9		
20	31	33	132	2.0		
21	28	25	62	1.3		
23	17	23	47	1.1		
24	21	45	182	1.7		
25	15	37	182	1.6		
26	22	43	167	1.3		
27	27	37	224	1.8		
CH20N-28W	32	47	183	1.9		

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Report No: **74-30-005**

Page **4** of **6**

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
CH20N-29 W	23	33	171	1.6		
30	29	37	171	1.8		
31	27	43	150	1.4		
32	30	47	193	1.8		
33	40	35	98	1.5		
34	6	15	43	0.4		
35	33	33	73	1.6		
CH20N-36 W	52	33	83	1.3		
CH20S-25 W	32	30	142	1.9		
27	12	30	80	2.0		
29	37	43	120	1.9		
31	19	37	175	2.1		
33	50	53	245	2.2		
35	98	47	93	2.2		
CH20S-37 W	35	43	85	2.7		
CH25N-2 W	6	17	34	1.0		
4	2	17	136	1.2		
6	13	27	84	1.4		
8	11	63	124	0.7		
10	15	33	107	2.1		
12	4	15	25	0.8		
14	5	20	57	1.0		
16	7	27	67	0.4		
18	17	33	107	1.9		
CH25N-20 W	32	35	120	2.0		
CH25N-24 W	5	29	35	0.4		
25	4	17	29	1.1		
26	21	40	114	2.5		
28	8	27	50	1.3		
29	66	44	100	1.6		
31	22	30	48	1.4		
32	23	25	44	1.3		
33	18	22	25	0.9		
34	2	20	17	0.7		
35	14	25	40	1.2		
36	8	28	43	1.4		
CH25N-37 W	13	32	46	1.5		
CH25S-27 W	44	40	149	1.4		
CH25S-29 W	45	43	190	1.3		

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REMARKS:

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Report No: **74-30-005**

Page 5 of 6

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention:

Sample Marking	Cu ppm	Pb ppm	Zn ppm	Ag ppm		
CH25S-31W	80	43	185	2.0		
CH30N-BL	5	5	28	0.5		
CH30N-2W	27	33	103	2.0		
4	16	37	91	1.9		
6	3	15	19	0.8		
8	28	33	95	2.1		
10	7	15	45	0.4		
12	10	33	85	1.9		
14	32	67	360	1.8		
16	14	27	125	1.8		
18	17	23	80	1.7		
20	41	25	90	1.5		
23	20	27	58	1.7		
24	14	30	52	2.2		
25	10	33	40	1.9		
26	26	33	61	1.8		
27	27	33	56	2.3		
28	11	33	55	1.6		
29	7	13	20	0.5		
30	17	25	40	1.3		
CH30N-31W	18	33	64	1.5		
CH35N-14W	12	33	75	1.6		
16	12	33	62	1.5		
18	4	20	45	1.1		
20	23	33	104	1.5		
22	9	23	47	1.5		
CH35N-24W	8	23	37	1.3		
CH30N-8W	12	20	67	1.0		
10	44	27	115	1.9		
12	13	27	61	1.4		
14	12	27	63	1.5		
16	24	30	113	1.8		
18	27	27	76	1.4		
19	8	23	40	1.1		
21	21	27	35	1.4		
22	19	30	51	1.7		
23	37	37	74	1.6		
24	29	33	57	1.8		
CH30N-25W	54	33	84	1.3		

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂

1 Troy oz./ton = 34.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MASTER PRINTING LTD.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: 988-2172
 AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard

Report No: **74-30-005** Page **6** of **6**
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Attention:

Sample Marking	Cu ppm	Pb ppm	Zn ppm	Ag ppm	
CHXN -26W	51	23	60	1.2	} A and B marked in lab.
27A	18	13	21	1.0	
27B	63	23	65	1.1	
28	72	27	79	1.2	
29	7	43	36	0.4	
30	7	57	51	0.3	
31	23	23	28	1.2	
32	28	20	40	1.3	
33	17	23	38	1.0	
34	35	15	19	1.0	
35	22	23	31	1.6	
36	20	23	32	1.4	
37	3	63	37	0.3	
38	6	35	15	0.6	
39	14	18	24	1.3	
CHXN -40W	11	13	22	0.7	
CH25N-27W	8	15	28	1.2	
CH5N -36W (B)	49	30	89	1.1	

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REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
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TELEPHONE: 988-2172
 AREA CODE: 604

*Rec'd
4/24/74*

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.
 #317 - 355 Burrard St.
 Vancouver, B C

Attention: **Mr. Dave Arcott**

Report No: **74-30-002** Page 1 of 1
 Samples Arrived: **March, 1974**
 Report Completed: **April 17, 1974**
 For Project: **Chehalis**
 Analyst: **E. Argawal** Invoice #2833

Sample Marking	Hg ppb					
0+00, 9 W	445					FILE 'C411'
11W	570					
13W	170					
15W	4732					
17W	1670					
0+00, 19W	870					
20S, 1 E	370					
3 E	570					
23E	1620					
25E	420					
1 W	620					
3 W	1130					
5 W	620					
20S, 7 W	295					
20S, 5E	1770					

MASTER PRINTING LTD.

REMARKS:

ppb = parts per billion

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE NORTH VANCOUVER, B.C., CANADA TELEPHONE 604-988-2172

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. **74-90-001** DATE **April 11, 1974**
 Job # **74-033**
 SAMPLES SUBMITTED BY **Mr. Dave Arscott** COMPANY **Chevron Standard Ltd.**
 SHIPPED VIA **letter 1973 samples** FROM **1973 Chehalis Proj. 1973**
 REPORT ON **93 geochem samples for Ag** DATE SAMPLES ARRIVED **April 9, 1974**

* * *

COPIES OF THIS REPORT SENT TO:

- (1) **Chevron Standard Ltd.**
- Mineral Div.**
- (2) **3 th Floor, 355 Burrard St.**
- Vancouver, BC**
- (3)

TRANSMITTED BY:

mail

SAMPLES SIFTED OR GROUND TO **-80** MESH WEIGHT USED **0.50 g**
 FINAL VOLUME **10 ml** ALIQUOT USED **n/a**

* * *

METHOD OF ANALYSIS:

Atomic Absorption Spec

EXTRACTION: **Hot HClO - HNO digestions**
4 3

DETECTION: **Techtron AA5**

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: **re filed**
 (b) REJECTS: **n/a**

* * *

ANALYST(S) **E. Agarwal** TYPIST **he**

SUPERVISING CHEMIST _____ CHECKED BY **C. E. H. H.**

COSTS:

SHIPPING CHARGE	\$	-----
SAMPLE PREPARATION	\$	-----
ANALYSIS	\$	93.00
OTHER	\$	-----
TOTAL	\$	93.00

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY **Chevron Standard Ltd.**

REPORT No. **74-30-001** PAGE **1** OF **3**

MARKING	Ag		
0 + 00, 10 V	1.0		
11	2.5		
12	2.5		
13	1.5		
14	4.0		
15	6.0		
17	4.5		
19	2.5		
0 + 00, 21 V	1.5		
5 S, 10 V	0.5		
11	1.5		
12	1.0		
13	1.5		
14	1.5		
15	2.5		
17	1.5		
19	0.5		
5 S, 21 V	1.0		
10 S, 5 V	2.0		
10 S, 6 V	1.5		

MARKING	Ag		
10 S, 7 V	2.0		
8	1.0		
9	1.5		
10	1.5		
11	1.5		
10 S, 12 W	1.5		
15 S, 4 W	2.5		
9	0.5		
15 S, 10 W	0.5		
20 S, 1 E	1.5		
2	1.5		
20 S, 3 E	2.0		
20 S, 4 W	2.5		
5	1.5		
6	3.0		
7	1.0		
8	1.0		
9	1.0		
20 S, 10 W	1.5		

REMARKS

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY **Chevron Standard Ltd.**

REPORT No. **74-30-001** PAGE **2** OF **3**

MARKING	Ag		
20 S, 11 W	1.5		
20 S, 12 W	1.5		
25 S, 8L	1.5		
1 W	1.5		
2	2.5		
3	9.0		
4	3.5		
5	2.0		
6	1.0		
7	1.5		
8	1.0		
9	1.5		
10	1.5		
11	1.5		
12	1.5		
13	1.0		
14	1.5		
15	1.5		
17	1.0		
25 S, 19 W	0.5		

MARKING	Ag		
30 S, 4 E	0.5		
5	1.5		
6	1.0		
7	1.5		
8	1.5		
9	5.5		
10	2.5		
11	3.5		
30 S, 12 E	0.5		
35 S, 1 E	1.0		
11	1.5		
35 S, 12 E	1.0		
40 S, 3 E	1.5		
4	1.5		
5	1.5		
6	1.0		
7	1.5		
8	2.0		
40 S, 9 E	1.5		

REMARKS

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY Chevron Standard Ltd.

REPORT No. 74-30-001 PAGE 3 OF 3

MARKING	Ag		
40 S, 10 E	2.5		
11	1.5		
40 S, 12 E	1.5		
45 S, 7 E	1.5		
8	1.5		
9	1.5		
10	0.5		
11	2.5		
45 S, 12 E	1.5		
50 S, 7 E	1.5		
8	1.5		
9	1.5		
10	1.0		
11	2.0		
50 S, 12 E	0.5		

MARKING			

REMARKS

APPENDIX I

CHEHALIS - KU CLAIMS

SUMMARY OF COSTS
FOR ASSESSMENT PURPOSES

Assays		\$ 1,030.98
Drafting and photocopying - report		1.55
Truck rental		615.00
Mag rentals		240.00
Rentals - VW camper, camp, power saw and topofil		401.20
Camp expenses:		
Room	63.00	
Groceries & meals	774.88	
Travel	99.78	
Supplies	<u>345.98</u>	
		1,283.64
Service charge		<u>246.90</u>
		\$3,819.27
Wages		6,846.00
Arscott, D. P., Eng		700.00
Culbert, R.R., PhG, P.Eng		150.00
Stokes, R.B., P.Eng		<u>205.00</u>
	TOTAL	<u><u>\$11,720.27</u></u>



Appendix I (Cont'd)

SUMMARY OF WAGES - CHEHALIS

<u>Name</u>	<u>Type of Work</u>	<u>Dates Worked</u>	<u>No. of Day</u>	<u>Rate</u>	<u>Amount</u>
Burkitt, C.	Technician	June 26-July 11	21	50.40	1,058.40
Chase W.	Field supervisor	June 17-July 11	28	67.20	1,881.60
Diston, R.	Technician	June 26-July 11	22	50.40	1,108.80
Johnson, E.	Technician	Sep 12-Oct 31	15	58.80	882.00
Needham, B.	Technician	Oct 15-18	4	58.80	235.20
Williams, L.	Technician	June 17-July 11	24	50.40	1,209.60
Winslow, J.	Geologist	Sep 18-Oct 19	7	67.20	<u>470.40</u>
					6,846.00
Arcscott, D.	P.Eng	June 17-July 11	7	100.00	700.00
Culbert, R.	P.Eng	June 17-July 15	1½	100.00	150.00
Stokes, R.B.	P.Eng	June 25-July 15	1½+	125.00	<u>205.00</u>
					<u>\$7,901.00</u>



I, DAVID PHILIP ARSCOTT, of Vancouver, British Columbia, am a Professional Engineer registered in the Province of British Columbia and employed by Chevron Standard Limited, Minerals Staff, 833 - 355 Burrard Street, Vancouver, B.C. V6C 2H3.

The 1974 exploration program on the KU mineral claims was carried out under my direction by Stokes Exploration Management Company.

I hereby certify that the attached report accurately describes the program and its related costs.

David Arscott

DAVID ARSCOTT, P.ENG.

Vancouver, B.C.
December 31st., 1974

REFERENCES

Area

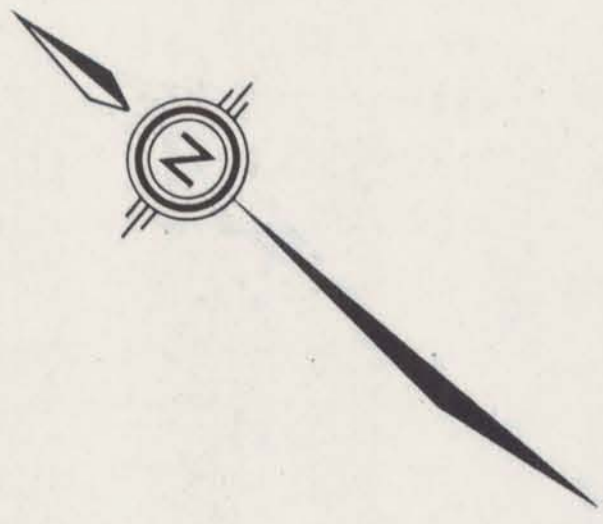
- Crickmay, C. - Geology and Paleontology of the Harrison Lake District, unpublished Ph.D. thesis, Stanford University, 1925.
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- Thompson, R.I. - Geology, Exploration & Mining in B.C., p. 102, 1972.

KU Mineral Claims (Company Reports)

- Arcott, D. - Preliminary Geochemical & Geological Survey, KU Mineral Claims, December 1973.
- Dodson, E.D. - KU Claim Group, August 1973

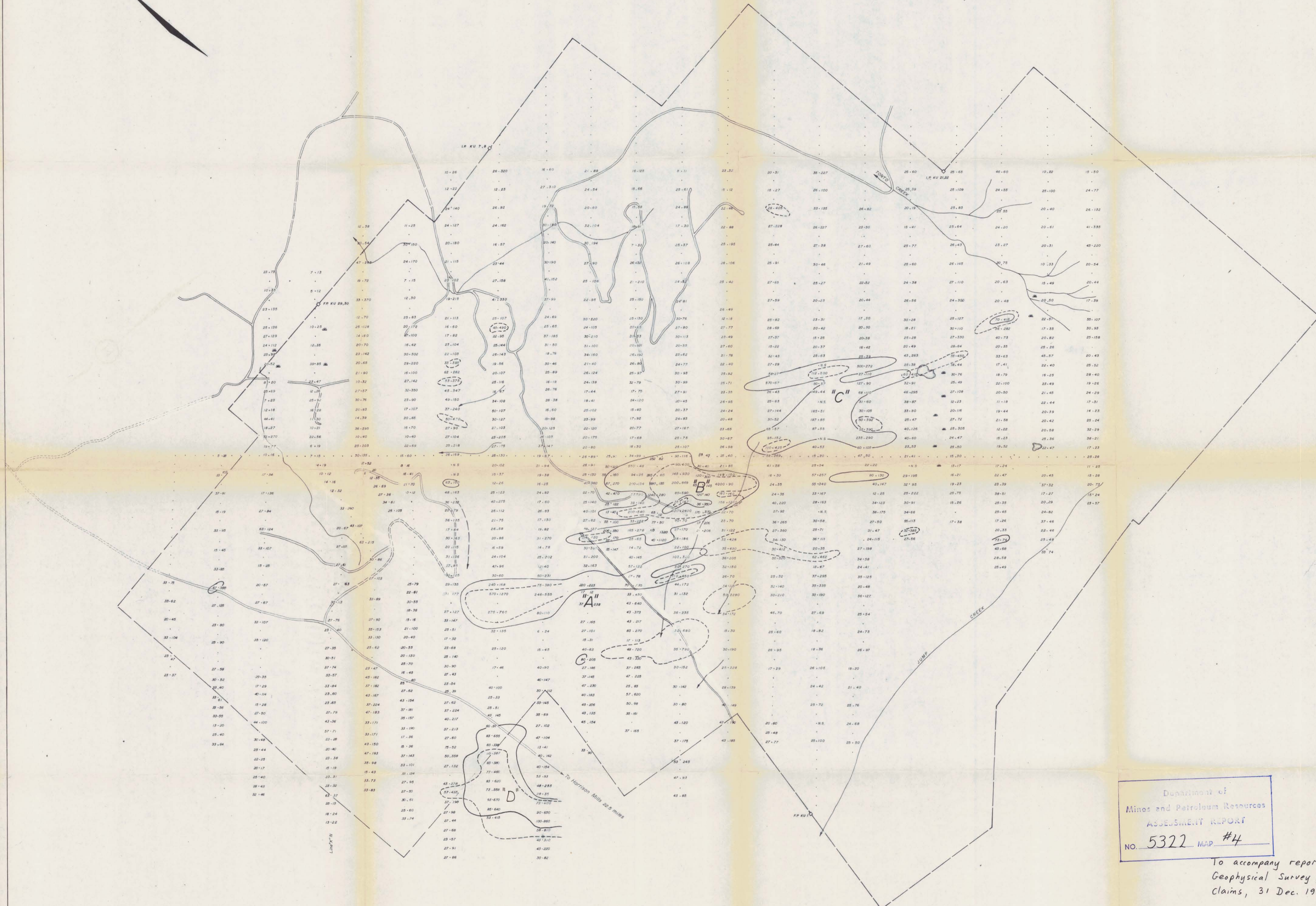
Air Photos

BC 4066 - 157, 158, 159



20 + 00 N
10 + 00 N
0 + 00
10 + 00 S
20 + 00 S
30 + 00 S
40 + 00 S
50 + 00 S
60 + 00 S

40 + 00 E
30 + 00 E
20 + 00 E
10 + 00 E
Base Line
10 + 00 W
20 + 00 W
30 + 00 W
40 + 00 W



LEGEND

- Creeks
- Gullies
- Roads
- Located claim posts

Lead threshold 60 ppm
Zinc threshold 370 ppm

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5322 MAP #4

To accompany report: Geochemical and Geophysical Survey, 1974 Program, Ku Claims, 31 Dec. 1974, by D. Arscott, P. Eng.

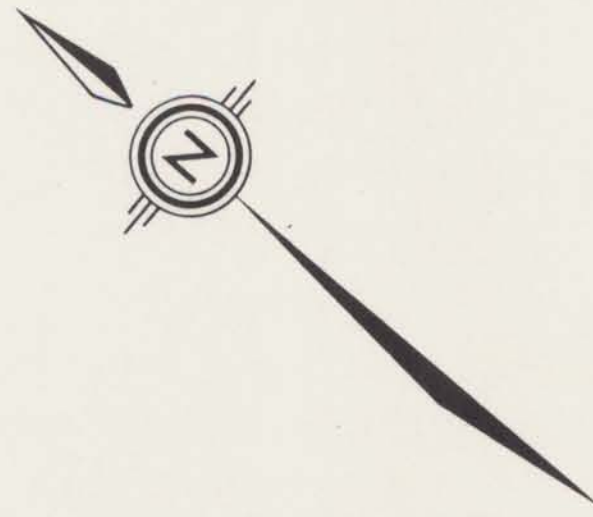
David Arscott

FIGURE - 4(a)

SOIL SAMPLING LEAD & ZINC
KU CLAIMS 5322
CHEHALIS PROJECT MAP 4

SCALE 500 1000 feet

Project No. C411 Updated November 1974 Nov 1973



— 20 + 00 N —
 — 10 + 00 N —
 — 0 + 00 —
 — 10 + 00 S —
 — 20 + 00 S —
 — 30 + 00 S —
 — 40 + 00 S —
 — 50 + 00 S —
 — 60 + 00 S —

— 40 + 00 E —
 — 30 + 00 E —
 — 20 + 00 E —
 — 10 + 00 E —
 — Base Line —
 — 10 + 00 W —
 — 20 + 00 W —
 — 30 + 00 W —
 — 40 + 00 W —



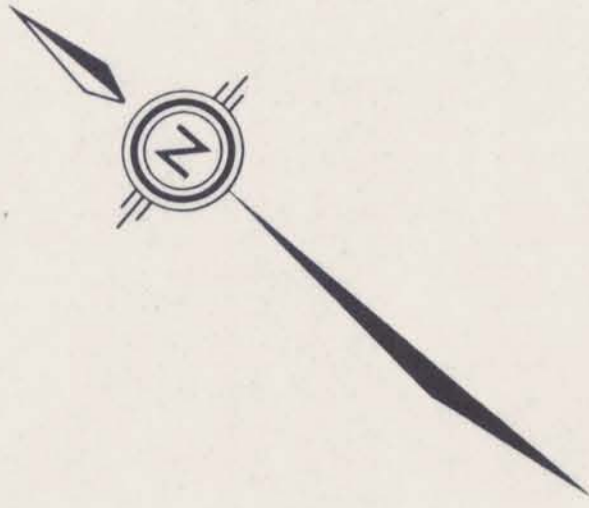
Department of
 Mines and Petroleum Resources
 ASSESSMENT REPORT
 NO. 5322 MAP #5

To accompany report: Geochemical and
 Geophysical Survey, 1974 Program, Ku
 Claims, 31 Dec. 1974, by D. Arscott, P.Eng.

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 Arscott

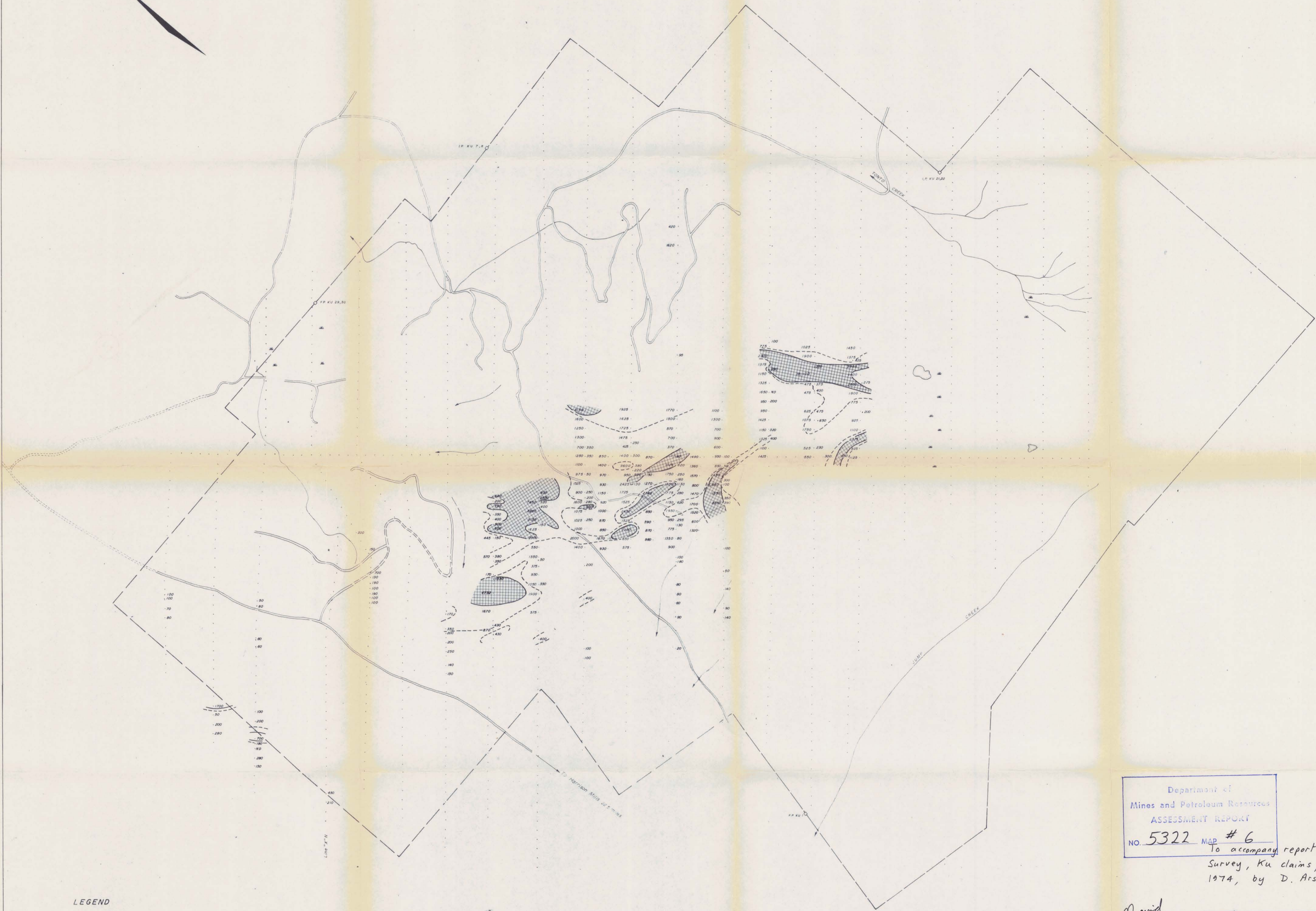
FIGURE - 4(b)
 SOIL SAMPLING - COPPER
 (SILVER)
 KU CLAIMS
 CHEHALIS PROJECT
 SCALE 500 1000 feet
 Project No. C411 Updated November 1974 Nov 1973

LEGEND
 ——— Creeks
 - - - Gullies
 = = = Roads
 □ Located claim posts
 Ag 1.0 + 50 Cu
 Silver threshold 2.7 ppm
 Copper threshold 95 ppm



20 + 00 N
10 + 00 N
0 + 00
10 + 00 S
20 + 00 S
30 + 00 S
40 + 00 S
50 + 00 S
60 + 00 S

40 + 00 E
30 + 00 E
20 + 00 E
10 + 00 E
Base Line
10 + 00 W
20 + 00 W
30 + 00 W
40 + 00 W



LEGEND

- Creeks
- Gullies
- Roads
- Located claim posts
- Soil Sample Hg ppb
- Rock Sample Hg ppb
- Upper 20% of values
- Upper 40% of values

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5322 MAP # 6

To accompany report: Geochemical and Geophysical
Survey, KU claims, 1974 Program, 31 Dec.
1974, by D. Arscott, P. Eng.

David
Arscott

FIGURE - 4(c)

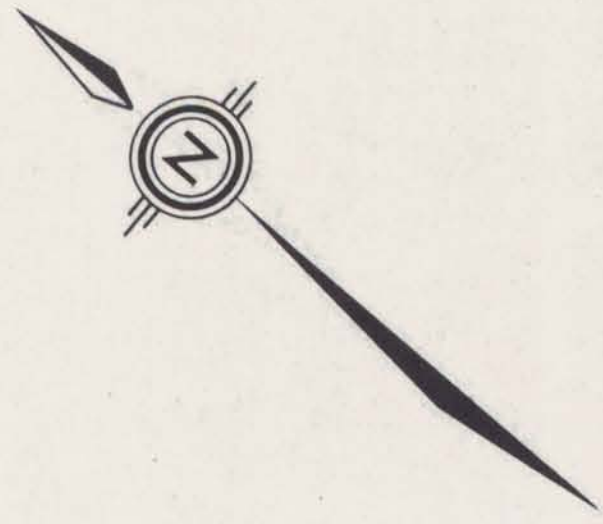
GEOCHEMISTRY - MERCURY

KU CLAIMS **5322**

CHEHALIS PROJECT **MAP 6**

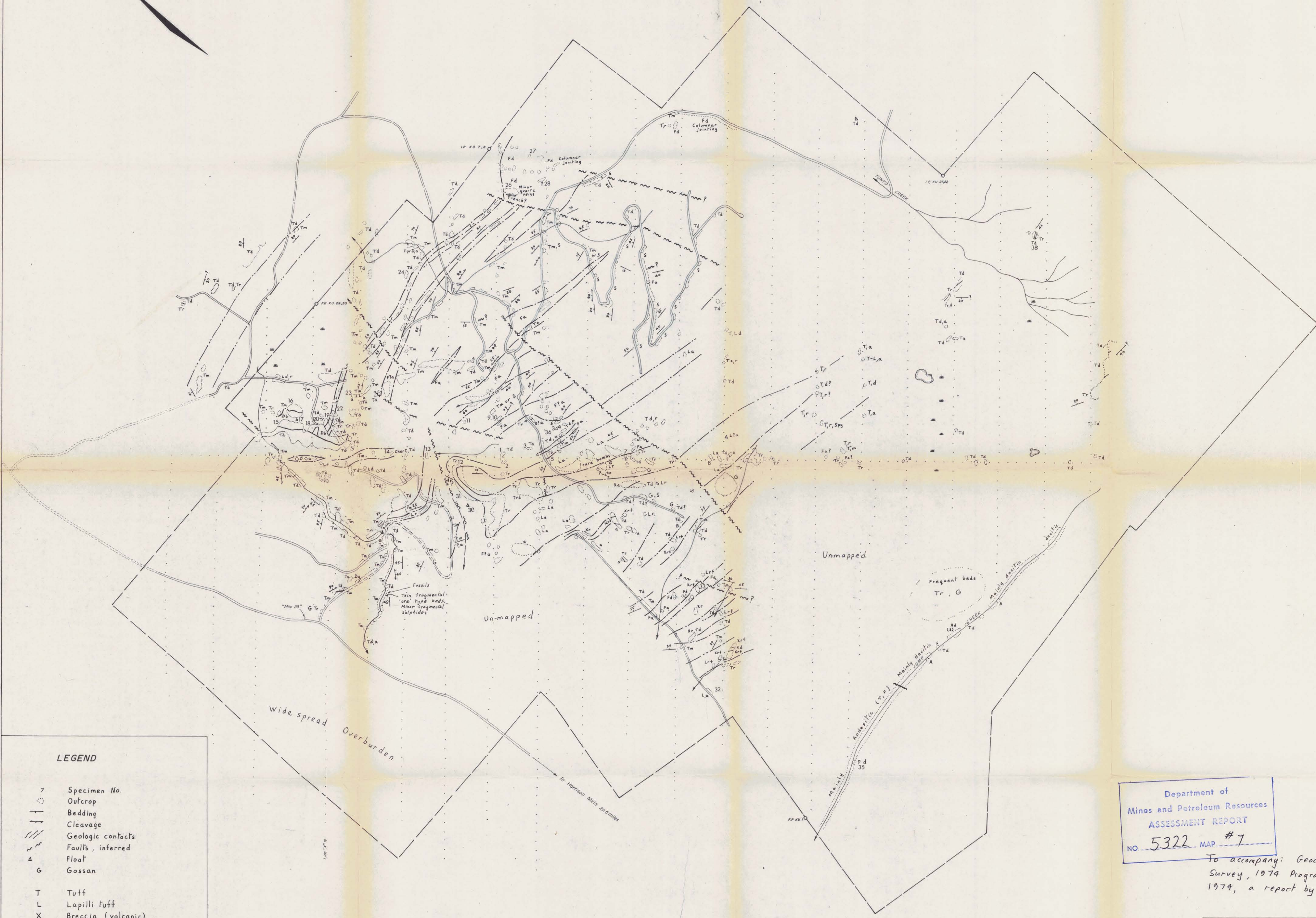
SCALE 500 250 0 250 500 1000 feet

Project No- C411 November 1974



20 + 00 N
10 + 00 N
0 + 00
10 + 00 S
20 + 00 S
30 + 00 S
40 + 00 S
50 + 00 S
60 + 00 S

40 + 00 E
30 + 00 E
20 + 00 E
10 + 00 E
Base Line
10 + 00 W
20 + 00 W
30 + 00 W
40 + 00 W



LEGEND

- 7 Specimen No.
- Outcrop
- ▬ Bedding
- ▬▬ Cleavage
- ▬▬▬ Geologic contacts
- ▬▬▬ Faults, inferred
- △ Float
- G Gossan

- T Tuff
- L Lapilli tuff
- X Breccia (volcanic)
- A Agglomerate
- F Flow
- D Dyke
- S Shale, argillite
- r Rhyolitic
- d Dacitic
- a Andesitic
- b Basaltic
- m Marine
- f Flowage (& possible welding)

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5322 MAP #7

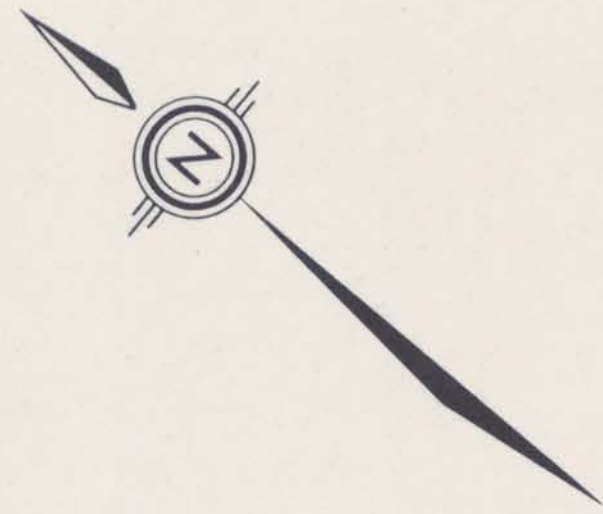
To accompany: Geochemical and Geophysical
Survey, 1974 Program, Ku claims, 31. Dec.
1974, a report by D. Arscott, P. Eng.

David
Arscott

FIGURE - 5 **5322**
GEOLOGY **MAP 7**
KU CLAIMS
CHEHALIS PROJECT

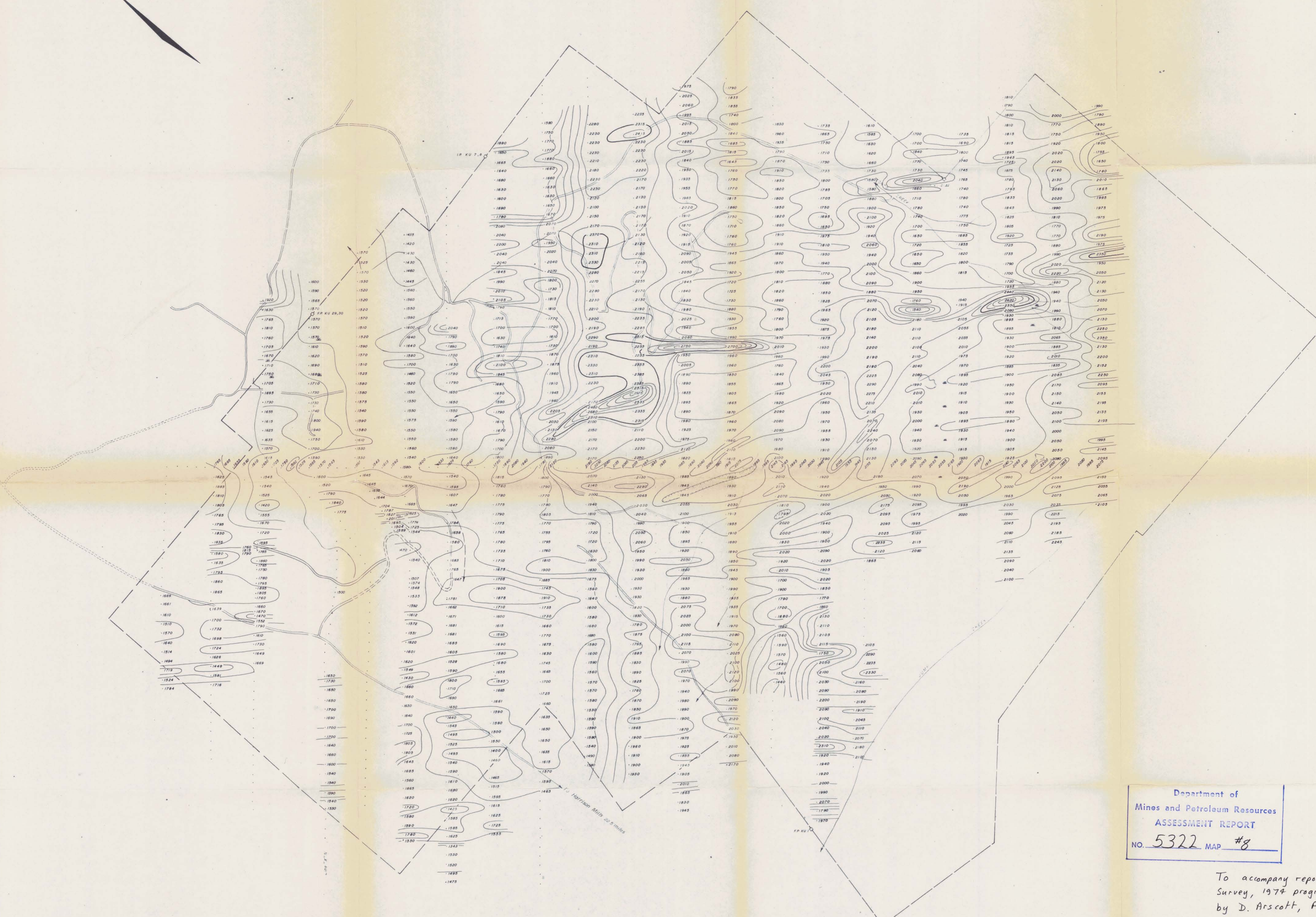
SCALE 0 500 1000 feet

Project No- C411 Updated November 1974 Nov 1973



— 20 + 00 N —
— 10 + 00 N —
— 0 + 00 —
— 10 + 00 S —
— 20 + 00 S —
— 30 + 00 S —
— 40 + 00 S —
— 50 + 00 S —
— 60 + 00 S —

— 40 + 00 E —
— 30 + 00 E —
— 20 + 00 E —
— 10 + 00 E —
— Base Line —
— 10 + 00 W —
— 20 + 00 W —
— 30 + 00 W —
— 40 + 00 W —



LEGEND

Contour Interval - 100'

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
No. 5322 MAP #8

David
Arscott

To accompany report: Geochemical and Geophysical
Survey, 1974 program, Ku claims, 31 Dec. 1974,
by D. Arscott, P. Eng.

5322
MAP #8

FIGURE - 6
MAGNETOMETER SURVEY
KU CLAIMS
CHEHALIS PROJECT

SCALE 500 1000 feet

Project No- C411 November 1974