

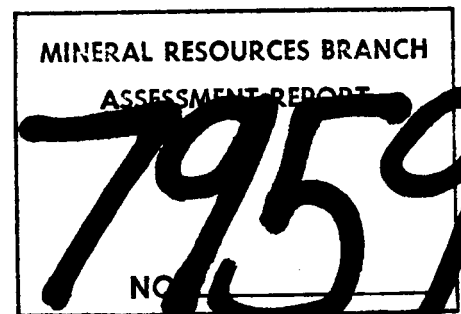


**SAWYER CONSULTANTS INC.**

Geochemical Assessment Report  
on the  
**TAM 1-8 MINERAL CLAIMS**  
East Thurlow Island  
Vancouver Mining Division, B.C.  
N.T.S. 92 K/6  
125°20'30" West  
50°25' North

Operator: Chinook Construction & Engineering Ltd.

by  
J.B.P. SAWYER, P.Eng.



APRIL 11th, 1980

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## INTRODUCTION

Chinook Construction & Engineering Ltd. of 301 - 1201 W. Pender Street, Vancouver, British Columbia, is the beneficial owner of eight mineral claims, Tam 1-8 inclusive, staked in March 1979 to cover the old Shoal Bay gold-copper prospect located on the eastern part of East Thurlow Island. At the request of Chinook Construction & Engineering Ltd. Sawyer Consultants Inc. carried out a program of reconnaissance geological mapping and prospecting, and geochemical soil sampling in the immediate area of the old mine adit and showings, to fulfil assessment work requirements and to attempt to establish a basis for a more sound exploration program to evaluate the property. Some additional claims were staked adjoining the Tam claims on the west side also during the course of this work which was carried out in the period of March 21st to March 24th, 1980. This report describes the work carried out and is prepared in accordance with the B.C. Department of Mines Regulations to substantiate the applications for assessment credit on these claims previously filed.

## SUMMARY

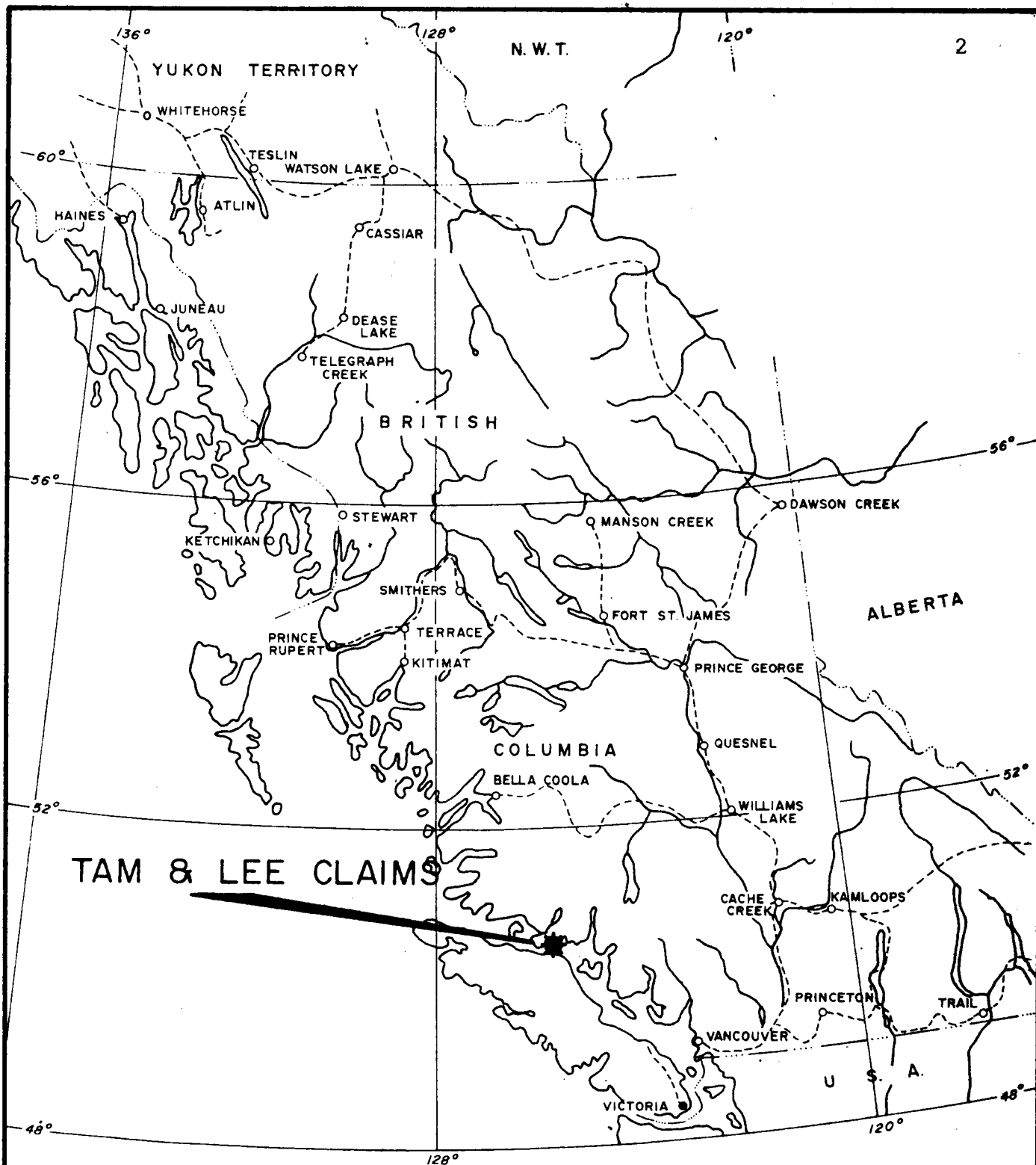
The Tam 1-8 mineral claims were staked in March 1979 to cover the old workings and showings of Thurlow Gold Mines Ltd. located on East Thurlow Island, in the Vancouver Mining Division, British Columbia.

In March 1980, prior to the anniversary date of the Tam mineral claims a limited program of reconnaissance geological mapping, and an orientation geochemical soil sampling survey was carried out in the area of the old workings. The reconnaissance geological work verified that the area is underlain predominantly by intrusive rocks of the Coast Range Batholith with, in places, inclusions of sedimentary and/or volcanic material. An interesting feature observed was the occurrence of quartz veins at several other locations besides the main one in which the old workings were based. The results of the soil sampling, which included analyses for gold, silver and copper, indicated only one or two scattered, erratic high values. Based on these results it would appear that this technique is not sufficiently sensitive to trace known mineralization or to define sub-outcropping mineralization of similar type and on this basis further geochemical sampling work would not be recommended.

The tenor of mineralization as evidenced from old shipping records, and from the assays of dump material and a single assay from the portal of the adit taken by the writer, suggest that further exploration for similar mineralization could be justified. The most effective methods of further exploration would appear to be by mapping and prospecting and physical work - trenching, drilling, etc.

Expenditures totalling \$3,627.32 were made in connection with the work described in this report which is submitted in support of the application for assessment credit and claim renewal on the Tam 1-8 mineral claims filed earlier.

**SAWYER CONSULTANTS INC.**



CHINOOK CONSTRUCTION & ENGINEERING LTD.  
**TAM & LEE CLAIMS**  
 EAST THURLOW ISLAND  
 VANCOUVER MINING DIVISION, B. C.  
**GENERAL LOCATION SKETCH**

SCALE: 1" = 125 MILES

FIGURE 1

## PROPERTY AND OWNERSHIP

At the time the assessment work was carried out the property consisted of eight claims, Tam 1 to Tam 8 inclusive, having Record Nos. 386 to 393 inclusive, staked on the two-post system by Terence F. Schorn of West Vancouver, B.C. on March 20th, 1979. They were recorded at the Vancouver Office of the British Columbia Department of Mines on March 26th, 1979. The claims are staked in a double row of four claims in a north-south direction, as shown on the accompanying claim map, Figure 2.

The claims are still recorded in the name of the staker, Terence F. Schorn, however the beneficial owner of the claims is Chinook Construction & Engineering Ltd. of which company Mr. Schorn was an employee at the time of staking. A Bill of Sale effecting transfer of the claims from Mr. Schorn to Chinook has been executed but at the time of writing had not been recorded with the Department of Mines.

The following table summarizes the pertinent data for these claims.

<u>Claim</u>	<u>Record No.</u>	<u>Staked</u>	<u>Recorded</u>	<u>Expiry Date</u>
Tam #1-8 incl.	386 to 393 incl.	March 20/79	March 26/79	March 26/80

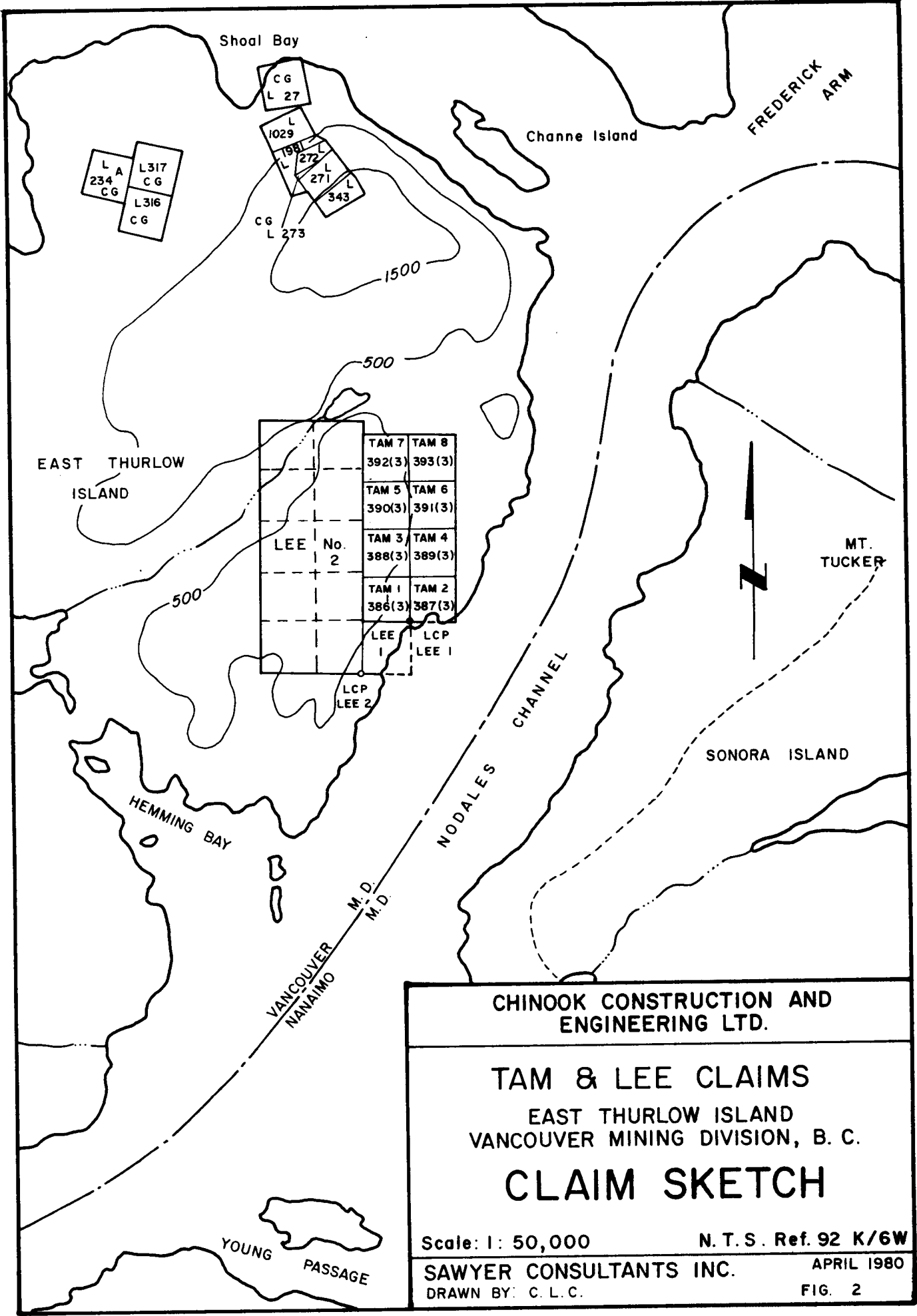
The claims are shown on British Columbia Department of Mines claim map No. M92K/6W.

## LOCATION AND ACCESS

The property lies on the eastern shore of East Thurlow Island approximately 26 air miles north-northwest of the town of Campbell River on Vancouver Island. The claims lie approximately  $3\frac{1}{2}$  miles in a straight line south-southeast of Shoal Bay, which is on the northeastern tip of East Thurlow Island. The initial post for the claims is right beside the shore in a very small embayment in the coast line approximately one mile south-westerly along the coast from Thurlow Point, between Thurlow Point and Hemming Bay. The northern boundary of the claims lies immediately south-east of Storey Lake (see Figure 2). Access to East Thurlow Island must be had either by boat or, as in the case when the claims were staked and again when the assessment work was done, by helicopter. Okanagan Helicopters Ltd. maintains a year-round base at Campbell River. Flying time from the base to the claims is approximately 20 minutes. A number of logging roads exist on the claim area which appear to link up through a series of other logging roads to Shoal Bay. These appear to be the only roads on the island.

The coordinates of a point approximately at the centre of the Tam claims are as follows:  $125^{\circ}20'30''$  West,  $50^{\circ}25'$  North. The area is shown on the 1:250,000 topographic map 92K, Bute Inlet, and on map sheet 92 K/6, Sonora Island, in the 1:50,000 series.

**SAWYER CONSULTANTS INC.**



CHINOOK CONSTRUCTION AND  
ENGINEERING LTD.

TAM & LEE CLAIMS  
EAST THURLOW ISLAND  
VANCOUVER MINING DIVISION, B. C.

**CLAIM SKETCH**

Scale: 1 : 50,000

N. T. S. Ref. 92 K/6W

SAWYER CONSULTANTS INC.

APRIL 1980

DRAWN BY: C. L. C.

FIG. 2

On the property itself recent logging operations have established numerous logging roads and similar yarding areas however off these travel is frequently extremely difficult because of the amount of slash left by the lumber companies.

### PHYSIOGRAPHY

East Thurlow Island is one of a group of several islands lying between Vancouver Island and the British Columbia mainland all of which are, essentially, higher points within a generally submerged western coast line so that they emerge above sea level as isolated islands. Elevations on East Thurlow Island range from sea level to approximately 2000 feet at the highest point, Mount Brougham, in the southern part of the island immediately southwest of Hemming Bay. Within the property area elevations range from sea level to about 1000 feet. Although the terrain is generally not difficult relief might locally be quite rugged. The area was originally well treed with a predominantly coniferous growth.

The area forms part of the Western System which includes the Insular Mountain area, one of six distinct physiographic regions into which the Province has been divided. Mean annual rainfall in the area is of the order of 150 centimetres.

### HISTORY

The first known indications of mineralization in this particular location date from the early years of the present century however the first development work of any significance appears to have been initiated around 1919. The Dawn Group staked by A. Pritchard of Shoal Bay were, apparently, the first claims staked in the area although the exact date of this staking is not known but in 1919 development work was initiated by the Ladysmith Smelting Corporation. The property was renamed Hope Group, consisting of three claims - Hope, Hope #1, and Hope #2 - in 1927 and was acquired by Thurlow Gold Mines Ltd. when this latter company was incorporated in 1928. Work completed in the summer of 1919 included driving of a 70 foot adit, as well as excavation of a deep open cut some 50 feet above the adit in elevation, and sinking of an inclined shaft collared 200 feet southwest of the portal of the adit. Later, the surface adit was extended to a distance of 100 feet from the portal where a cross fault which cut off the vein was encountered. Apparently a little further work was done to try to locate the extension of the vein beyond the fault but was not successful. Further work was again attempted in 1931 when the property was taken over by Pacific Copper Mines Ltd. This company cleaned out the inclined shaft, enlarged and timbered it, and sank it to a depth of 68 feet. A cross cut was also made from the bottom of the shaft which is reported to have picked up the vein and a drift was run on the vein

from this point toward the tunnel. In the ensuing years the property appears to have changed hands several more times being under option to Federal Gold Mines Ltd. in 1933, and later worked intermittently by the Northern Mining & Milling Company from 1934 on. This latter group installed a ten ton per day mill at the portal of the adit and reportedly shipped small amounts of sorted ore and some concentrates to the Tacoma smelter. During these periods a series of open trenches and crosscuts were excavated as well as some further underground work being continued. Little is known of any further work which may have occurred since the middle 1930's. The property was apparently brought to the attention of Gunnex Ltd. in the 1960's however no follow-up work by Gunnex ensued. The showing area and adjacent area was restaked in March of 1979 for Chinook Construction & Engineering Ltd. but no work was carried on until the assessment work recently completed and described in this report.

### 1979-80 ASSESSMENT WORK PROGRAM

Work carried out in March 1980, prior to the anniversary date of the Tam claims, consisted of:

- (a) A limited amount of reconnaissance type geological mapping and prospecting aimed primarily at familiarization with the country rock, the mineralized quartz veins and other structures, and at recognition, if possible, of other similar structures or veins to those earlier ones already described. The prospecting and geological work was carried out using pace and compass methods and the results of the limited observations made have been plotted on Map 1 accompanying this report.
- (b) Reconnaissance soil sampling over the area between the portal and the shore. The object of this sampling was primarily to determine whether or not the mineralized structures gave any geochemical signature in the soils overlying them. A rough grid of lines marked by plastic flagging was laid out over the projected extension of the vein from the old and now caved adit, the base line having an orientation of  $340^{\circ}$  true. Cross lines were flagged at right angles to the base line at a spacing of approximately 60 metres (200 feet), stations along these lines being at 25 metre intervals. A total of 84 soil samples were collected over this grid and were submitted to the Vancouver laboratories of Bondar-Clegg & Co. Ltd. where they were subjected to geochemical analyses for gold, silver, and copper. Copper and silver extractions were made with hot aqua regia. Gold extractions were made by fire assay and hot aqua regia. Concentrations of these elements were determined by atomic absorption techniques. Maps 2, 3, and 4 accompanying this report are plots of the values obtained from these analyses.

*B horizon*

**SAWYER CONSULTANTS INC.**



- (c) Three samples of vein material were taken from the old adit portal area and from dumps of vein material which still exist outside of the portal. The adit itself is badly caved within approximately 10 feet of the portal so that access to the deeper parts of it, presumably along the vein, is not possible. These three samples were also submitted for assay to Bondar-Clegg & Co. Ltd. The following table summarizes these assay results and copies of the assay certificate are appended to the report. The locations of the samples are shown on Map 1.

Sample No.	A S S A Y			Description
	GOLD oz/ton	SILVER oz/ton	COPPER %	
17085	0.073	0.24	0.05	Grab sample of dump material mainly white quartz, from small dump nearest road.
17086	0.12	0.14	0.05	Grab sample of dump material mostly white quartz with some pyrite from second dump, approx. 50 ft. from adit portal.
17087	0.045	0.22	<0.01	Chip sample over 3.5 ft. vertically in lower east wall of adit at portal - quartz vein material with some sulphides.

## GEOLOGY

There appears to be little published detailed information on the geology of this particular area which is within the terrain underlain predominantly by granodioritic rocks of the Coast Range Batholith with, in places, included remnants of older sediments and volcanics. Bancroft (1914) gives the following description:

"More than three-fourths of the area [covered by this report] is underlain by plutonic rocks, which are exposed at the surface over wide areas or are locally covered with a thin mantle of glacial drift. They not only comprise the major portion of the Coast Range within this district but also the majority of the off shore islands. The small areas of stratified rocks are mere remnants of the roof which once universally covered these batholiths ..."

These intrusive rocks are quite varied in character and include granites, granodiorites, diorites, quartz diorites, gabbros, hornblendites, etc. These several rock types represent a series of differentiates from a single magma and were emplaced as a successive series of separate intrusions. Quartz diorite is described by Bancroft as being the most prevalent type on the basis of areal distribution.

These same early reports suggest that at the turn of the century mining operations in the area of Shoal Bay and Phillips Arm, etc. ceased almost entirely and many of the old workings fell into disrepair. According to Bancroft (1914) gold values in these areas are "associated with quartz veins and silicified bands which traverse narrow schistose roof curtains and the marginal parts of the bodies of intrusive plutonic rocks." The veins generally follow the regional strike and have been mineralized in a very regular manner with iron and less frequently copper sulphides. The gold values on which several of these old mines were based are associated with the sulphides in these late quartz veins which are related to the cooling processes of the batholithic rocks.

#### Local Geology

Rocks exposed in the immediate area of the old adit and between the adit and the shore line are predominantly fairly coarse grained intrusive rocks of the Coast Range Batholith. Some of these appear quite fresh and are medium to coarse grained diorites and/or quartz diorites, and at one location at least (immediately east of location #233796) a very fine grained zone of granitic or granodioritic material, possibly representing a chilled margin of an intrusive, was observed. In other areas, particularly around the old adit, the rocks are more highly altered and generally coarser grained. In these the dark minerals have become chloritized and the rocks are characterized by numerous stringers and healed fracture zones carrying quartz, frequently associated with sulphides including pyrite and minor chalcopyrite. The main mineralized veins are true vein filling fractures developed in the intrusive rocks during their cooling. One of the interesting features of the area is the relative frequency of quartz veining, not only in the adit area, but also above the adit, higher on the hillside, as well as at other locations. Quartz veining was seen in at least three other places between the adit and the shore line, and other quartz veins were found during staking of the Lee claims.

It appears probable that the vein on which the adit was driven, persists both to depth and along strike and although the old records do indicate that an inclined shaft was sunk to mine some lower parts of the vein immediately in front of the adit, it is apparent that the extent of this development was very limited. From our observations it would appear also there is good potential above the existing adit. It is unfortunate that the condition of the adit is now dangerously caved so that proper sampling cannot be carried out without extensive rehabilitation of the workings. The nature of the veins is such that any operation would necessarily be of fairly small scale however the values reported from assays at the time of the earlier operations and indicated by assays obtained from dump material by the writer suggests that some further investigation of these

possibilities would be warranted. Rubble along the logging roads, particularly immediately south of the adit, includes a considerable amount of fine grained banded metasedimentary material however little or none of this material was observed in outcrop. It is concluded that much of this material must have been hauled in from areas further to the northeast around the coast, where a metasedimentary roof pendant is mapped, when the roads were being constructed for the logging operations.

### DISCUSSION OF GEOCHEMICAL RESULTS

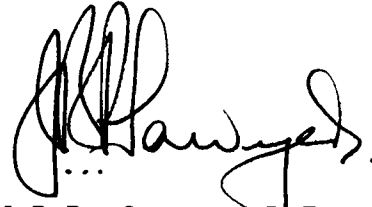
Reference to the geochemical lab reports and plots of these values (Maps 2, 3, and 4) indicates that there is relatively little variation in the concentration of gold in the soils in the area, most of them being below 5 parts per billion or the detection limit of the method used. Three samples would appear to be anomalous, these being at line 0S,75W, line 2S,25E, and line 4S,300E. The first two of these might be the result of contamination from old dump material which is scattered about in front of the adit portal. One might particularly suspect this to be the case for the sample at line 2S,25E which returned a value of 20 parts per billion gold. More puzzling is the sample at line 4S,300E which, similarly, returned a value of 20 parts per billion gold. This would be well away from any normal contamination area from much or debris from the adit and would be worth some further checking.

In the case of the silver geochemistry there appears to be slightly more variation in values than with the gold but these also returned fairly uniform results and provide very little basis on which to recommend extensive use of the method. None of the three samples which returned anomalous values in gold show any correlation with similarly anomalous values in silver. The highest single silver value obtained, 0.8 parts per million, was from a sample at 8S,150W. All of the adjacent samples returned values of 0.2 parts per million, which is the background value for the area.

With reference to copper we have calculated a threshold value using standard statistical techniques at 46 parts per million copper. On this basis three samples are anomalous and three others are at threshold value but again there is little or no correlation between the anomalous copper values and significant values in either of the other two metals for which analyses were performed. In summary, one would have to conclude that geochemical soil sampling is not a particularly effective exploration tool in this environment and as a consequence of this further geochemical work would not be recommended. It would appear therefore that the best exploration technique to investigate the possibility for gold/silver vein occurrences in the East Thurlow Island area would be the tried and true methods of prospecting, mapping, and sampling.

Respectfully submitted,

SAWYER CONSULTANTS INC.

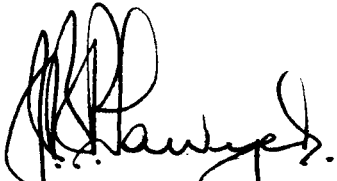
A handwritten signature in black ink, appearing to read "J.B.P. Sawyer". The signature is stylized with large, overlapping loops for the letters "S" and "W".

J.B.P. Sawyer, P.Eng.

CERTIFICATE

I, J.B.P. Sawyer, DO HEREBY DECLARE:

- (1) That I am a consulting geologist with business office at 1 - 425 Howe Street, Vancouver, B.C., V6C 2A9, and President of Sawyer Consultants Inc.
- (2) That I am a graduate in geology of Manchester University, (B.Sc. - 1953) and of the University of Western Ontario (M.Sc. - 1957).
- (3) That I am a Registered Professional Engineer (geological) in the Association of Professional Engineers of the Province of British Columbia, and a Registered Chartered Engineer with the Council of Engineering Professions, London.
- (4) That I am a Fellow of the Geological Association of Canada, a Member of the Canadian Institute of Mining & Metallurgy, a Fellow of the Geological Society of London, and Fellow of the Institution of Mining & Metallurgy, London.
- (5) That I have practised my profession as a geologist for the past twenty-six years.
- (6) That the information, opinions, and recommendations in the attached report are based on personal observations made on the Tam claims on East Thurlow Island in the period March 21st to March 24th, 1980, and on research of published reports and records.
- (7) That I own no interest in the Tam claims nor in the shares or securities of Chinook Construction & Engineering Ltd.

  
J.B.P. Sawyer, R.Eng.

Dated at Vancouver, British Columbia, this 11th day of April, 1980.

**SAWYER CONSULTANTS INC.**

SELECTED REFERENCES

- Bancroft, J.A., 1914: Geology of the coast and islands between the Strait of Georgia and Queen Charlotte Sound, British Columbia; Geol. Surv. Can. Memoir 23.
- Clothier, G.A., 1932: Thurlow Gold Mines Ltd., in British Columbia Department of Mines Bull. No. 1, Lode Gold Deposits of British Columbia, p.140.
- 1934: Thurlow Gold Mines, Ltd., in Annual Report of the Minister of Mines of the Province of British Columbia for the year ended 31st December 1933, p.256.

APPENDIX A - Copy of Geochemical Lab Sheets

**SAWYER CONSULTANTS INC.**



Geochemical Lab Report

Extraction Cu, Ag; Hot Aqua Regia Report No. 20 - 351 PROJECT: THURLOW  
Au; Fire Assay & Hot Aqua Regia  
 Method Atomic Absorption From Sawyer Consultants  
 Fraction Used \_\_\_\_\_ Date March 27 19 80

SAMPLE NO.	Cu ppm	Ag ppm	Au ppb		SAMPLE NO.	Cu ppm	Ag ppm	Au ppb	
L 0S - 25E	48	0.4	< 5		L 4S - 100E	38	0.2	< 5	
50E	32	0.2	< 5		125E	21	0.4	< 5	
100E	24	0.2	< 5		150E	30	0.2	<10*	
125E	10	0.2	< 5		175E	33	0.2	<10*	
150E	19	0.2	< 5		200E	20	0.2	< 5	
175E	29	0.2	< 5		225E	35	0.2	< 5	
200E	28	0.2	< 5		300E	31	0.2	20	
25W	43	0.2	< 5		25W	24	0.3	< 5	
75W	30	0.2	5		50W	29	0.2	< 5	
125W	10	0.2	< 5		100W	15	0.2	< 5	
150W	29	0.2	< 5		125W	46	0.2	< 5	
175W	36	0.2	<10*		150W	15	0.2	< 5	
200W	69	0.4	<15*		175W	12	0.2	< 5	
L 2S - 25E	41	0.2	20		200W	45	0.2	< 5	
75E	30	0.2	<10*		225W	29	0.2	< 5	
100E	18	0.2	< 5		250W	40	0.5	<15*	
125E	26	0.2	< 5		300W	30	0.2	< 5	
150E	3	0.2	< 5		L 6S - 0E	35	0.2	< 5	
175E	14	0.2	< 5		25E	28	0.2	< 5	
200E	35	0.3	< 5		50E	40	0.2	< 5	
25W	24	0.2	<10*		75E	35	0.2	< 5	
50W	33	0.2	< 5		100E	9	0.2	< 5	
75W	23	0.2	< 5		125E	27	0.2	< 5	
100W	22	0.2	< 5		200E	19	0.2	< 5	
125W	17	0.2	< 5		225E	24	0.2	< 5	
150W	16	0.2	< 5		250E	12	0.2	<10*	
175W	17	0.2	< 5		275E	22	0.2	<10*	
200W	9	0.2	<15*		300E	6	0.3	< 5	
L 4S - 0E	16	0.2	<20*		25W	28	0.2	< 5	
75E	24	0.3	< 5		50W	10	0.2	< 5	





APPENDIX B - Copy of Bondar-Clegg Assay Certificate

**SAWYER CONSULTANTS INC.**

To: Sawyer Consultants, Inc.

PAGE No. 1

#1 - 425 Howe Street  
Vancouver, B.C. V6C 2A9

RECEIVED MAR 31 1980

BONDAR-CLEGG & COMPANY LTD.

REPORT NO. A20 - 269

DATE: March 28, 1980

Samples submitted: March 25, 1980  
Results completed: March 28, 1980

### CERTIFICATE OF ASSAY

I hereby certify that the following are the results of assays made by us upon the herein described ore samples.

MARKED	GOLD		SILVER		Cu						
	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton	Percent	Percent	Percent	Percent	Percent	Percent	Percent
17085	0.073		0.24		0.05						
17086	0.12		0.14		0.05						
17087	0.045		0.22		<0.01						

NOTE:  
Rejects retained three weeks  
Pulps retained three months  
unless otherwise arranged.

  
Registered Assayer, Province of British Columbia

APPENDIX B

APPENDIX C  
Statement of Costs and List of Personnel  
for Assessment Purposes

**SAWYER CONSULTANTS INC.**

List of Personnel

J.B.P. Sawyer, P.Eng.

March 21st-24th, 1980 - field work  
3.5 days @ \$275.00/day

\$962.50

Leigh Shelley

March 21st-24th, 1980 -  
4 days @ \$120.00/day

\$480.00

**SAWYER CONSULTANTS INC.**

Statement of Costs

Expenditures as set out below were made by Chinook Construction & Engineering Ltd. in connection with assessment work performed on the Tam 1-8 mineral claims, located on East Thurlow Island, Vancouver Mining Division, B.C. in the year ending March 25th, 1980.

Sawyer Consultants Inc. - part of fees and costs re geological and geochemical field work	\$1,949.92
Bondar-Clegg & Co. Ltd., Vancouver	
Re assaying	45.00
Re geochemical analyses	613.20
Okanagan Helicopters Ltd.	<u>1,019.20</u>
	<u>\$3,627.32</u>

**SAWYER CONSULTANTS INC.**



**SAWYER CONSULTANTS INC.**

April 15, 1980

Chinook Construction & Engineering Ltd.,  
301 - 1201 West Pender Street,  
Vancouver, B.C. V6E 2V2

in account with Sawyer Consultants Inc.

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To Professional Services.

Re: Tam Claims, East Thurlow Island,  
March 20th, 1980 to April 15th, 1980 -  
Assessment work.

J.B.P. Sawyer, P.Eng. 3 1/2 field days @ \$275.00/day	\$ 962.50
L. Shelley - field assistant 4 days @ \$120.00/day	480.00
Mileage on Company vehicle, Vancouver-Campbell River, etc. and return - 256 miles @ \$.18	46.08
Disbursements as per attached statement	<u>461.34</u>
<u>TOTAL INVOICE</u>	<u>\$1,949.92</u>

Statement of Disbursements made by Sawyer Consultants Inc.  
re assessment made on Tam 1-8 mineral claims, East Thurlow  
Island in the period 28th February to 24th March, 1980

21/3/80	B.C. Ferries	\$ 15.00
21/3/80	Lunch	3.55
21/3/80	Gasoline	14.21
24/3/80	Discovery Inn - accommodation and meals March 21/80 to March 24/80. Total applicable for assessment work credit.	372.55
24/3/80	B.C. Ferries	14.00
24/3/80	B.C. Ferries - meals	5.90
	B.C. Telephone Co. - long distance calls to Campbell River re helicopter charter, etc.	5.50
	Dominion Map Shop - topographic maps purchase	6.76
	Deakin Equipment Ltd.	<u>23.87</u>
	<u>TOTAL</u>	<u>\$461.34</u>



B.C. FERRY CORPORATION  
 1987 & CONTRACT OF CARRIAGE  
 DEPARTURE BAY

SEE IMPORTANT NOTICE ON REVERSE SIDE

12.00 PVUH  
 3.00 ADLT  
 15.00 TOTL

B 12.00 PVUH  
 B PP 2.00 ADLT  
 00 14.00 TOTL

20.00 CATD  
 5.00 CACG

20.00 CATD  
 6.00 CACG

SEE IMPORTANT NOTICE ON REVERSE SIDE

SEE IMPORTANT NOTICE ON REVERSE SIDE

638 4303 3/21/80

9012 5401 80/03/24

SEYER CONSULTANTS INC

587 234 154 00 01421

AMOUNT / MONTANT

DIXON 0916  
 COUNTRY CLUB HOTEL  
 BARRINGTON, BC

210380 910132

DESCRIPTION / DÉTAIL	AMOUNT / MONTANT	CHARGES
	210380	
TOTAL	2124	KFB 889

CUSTOMER COPY - SEND TO CLIENT

+0 032.55 B  
 +0 030.40 B  
 +0 030.35 B  
 +0 031.50 B  
 +0 030.80 B  
 +0 030.30 B  
 +0 005.90 ST  
 +0 005.90 ST

24 33582

# Delta Hotels Limited



**D 19443**

3/83  
7700

ROOM 1-12  
DATE 03/01/83  
TO PICK UP

MEMO	DATE	REFERENCE	CHARGES	CREDITS	BALANCE DUE	PICK UP
	03/01	DBAR 508	B 3.30		15.20	15.20
		RESTRO 508	B 11.90			
		ROOM 508	C 76.00		95.00	95.00
		TAX 508	C 3.00		118.05	118.05
		RESTRO 508	B 23.05		172.70	172.70
		RESTRO 508	B 38.00		259.85	259.85
		DBAR 508	B 16.65		281.00	281.00
		ROOM 508	C 83.00		364.25	364.25
		TAX 508	C 4.15		401.40	401.40
		RESTRO 508	B 8.30		407.20	407.20
		RESTRO 508	B 14.25		399.85	399.85
		RESTRO 508	B 31.25			
		ROOM 508	C 83.00			
		TAX 508	C 4.15			
		RESTRO 508	B 5.00			
		RESTRO 508	A 7.35			
		RESTRO 508		399.85	.00	

*\* Applicable for assessment credit 372.55*

**D 19443**

D COFFEE SHOP  
E DINING ROOM  
F ROOM SERVICE  
G BANQUET ROOMS  
H LAUNDRY  
J BEVERAGE

K MISC.  
L GRATUITY  
M REBATE

LAST AMOUNT IN THIS COLUMN IS BALANCE OWING

REGARDLESS OF CHARGE INSTRUCTIONS, THE UNDERSIGNED GUEST ACKNOWLEDGES THE ABOVE AS A PERSONAL INDEBTEDNESS.

ROOM NO. 508 & 509  
RATE 783.00  
276.00

COMPANY \_\_\_\_\_  
ATTENTION \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ POSTAL CODE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_

Delta Campbell River  
**Discovery Inn**  
DELTA HOTELS LIMITED  
975 TYEE PLAZA  
CAMPBELL RIVER, B.C., CANADA V9W 2C5  
*You're staying with friends*



*CHINOOK  
 (Thurston Tel)*

**SAWYER CONSULTANTS  
 INC**

YOUR TELEPHONE NUMBER

684 5433 9  
 VANCOUVER  
 PREVIOUS BILL

DATE OF BILL  
 MAR 24, 1980

PAYMENT APPLIED MAR 06 82.81  
 AMOUNT 82.81

RENTAL FOR BILLING MONTH MAR 23 TO APR 22 33.60  
 ADVERTISING, VANCOUVER DIRECTORY 3.95

CALLS TO		NUMBER	TY	MIN	CALLS FROM	AMOUNT
JAN 07	NOVANCOUVER	966 3365	3B	0	UN KINGDO	13.50
FEB 10	NOVANCOUVER	985 3303	3B	8	UN KINGDO	12.00
FEB 26	VICTORI BC	387 6121	1K	3		1.61
FEB 26	VICTORI BC	387 6246	1K	9		4.13
FEB 26	CALGARY AB	276 9701	L	1		4.45
FEB 28	CAMP R BC	286 6118	OK	2		1.00
FEB 29	PT ALB BC	723 3501	OK	1		.44
FEB 29	DENVER CO	623 8317	L	4		5.07
FEB 29	WHITEHORSE YT	667 6066	OK	6		5.70
MAR 3	PT ALB BC	723 3501	L	5		3.33
MAR 4	WHITEHORSE YT	667 6066	L	12		13.55
MAR 4	WHITEHORSE YT	667 6066	OK	2		1.90
MAR 10	OLIVER BC	498 4273	L	4		3.63
MAR 10	MOSCOW ID	882 0550	OK	3		1.42
MAR 10	MOSCOW ID	882 1611	OK	2		.98
MAR 10	MOSCOW ID	882 7557	OK	1		.54
MAR 10	MOSCOW ID	885 6376	OK	4		1.86
MAR 12	GREENRIVER UT	564 3310	L	2		4.40



PAGE 2

YOUR TELEPHONE NUMBER  
 684 5433

DATE OF BILL  
 MAR 24, 1980

CALLS TO		NUMBER	TY	MIN	CALLS FROM	AMOUNT
MAR 14	CAMP R BC	286 6118	OK	9		4.50
MAR 14	DURANGO CO	247 0726	L	11		9.76
MAR 15	DALLAS BC	573 3163	L	3		3.05
MAR 15	DALLAS BC	573 3163	OS	15		5.25
MAR 17	VICTORI BC	387 6246	1K	2		1.61
MAR 17	VANCOUVER BC	684 5433	3K	6	DENVER CO	4.41
MAR 20	PT ALB BC	723 3501	1K	4		2.11
MAR 20	VICTORI BC	387 6121	L	7		4.08
MAR 20	HOUSTON TX	961 0881	L	4		5.96

TOTAL TOLL CHARGES 120.24

\*S.S. TAX AT 4% ON 33.60 1.34

CURRENT CHARGES 159.13

TOTAL PAYABLE ON RECEIPT 159.13

*10191 3.00*



# DOMINION MAP LIMITED

571 HOWE STREET  
VANCOUVER, B.C. V6C 2E7  
Phone: 684 4341

CHARGE TO

DELIVER TO

CUSTOMER'S ORDER NO.

DATE

March 21, 1980

DESCRIPTION

AMOUNT

3 - Same  
1 - Bate West



re Thurston Isl.  
(Chimook Coast)

TOTAL	650
12%	
4	24
TOTAL	676
MAIL DEL. EXP	
TOTAL INV	

RECEIVED MAR 24 1980

# DEAKIN EQUIPMENT LTD.

831 POWELL STREET, VANCOUVER B C V6A 1H7  
TELEPHONE: 253-2685

INVOICE NUMBER  
No 36038

## INVOICE

**S** Swager Consultants Assoc  
**O** 1-425 Howe St  
**L**  
**D**  
**T** Vancouver BC  
**O** V6C 2A9

**S** Paul Swager  
**H**  
**I** 601 3235  
**T**  
**O**

SHIPPING AND INVOICE DATE <u>March 21/80</u>	SHIPPED VIA <u>Call</u>	PPD. COLL. CHG. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	TERMS: 1% 10 DAYS NET 30	YOUR ORDER NO. <u>placed</u>	DATE ORDERED <u>Mar 21/80</u>
---	----------------------------	---	--------------------------------	---------------------------------	----------------------------------

QTY.	DESCRIPTION	QTY. SHIPPED	UNIT PRICE	AMOUNT
20	rolls belt chain thread	20	2.25	45.00
3	#10 metal wedges	3	30.00	90.00
1	E 30 P rock pick	1	15.95	15.95

Charge: thruok re Thudon Is. 50% of 45.00 + tax

50% of 22.95 + tax

x.04 0.92

**23.87**

FEDERAL TAX INCL <input checked="" type="checkbox"/> EXCL <input type="checkbox"/>	FEDERAL TAX NO.	PROVINCIAL TAX NO.	TOTAL	61.85
			PROV. TAX	2.47
			FREIGHT/POST.	
			AMOUNT DUE	64.32

March 26/80  
501 # 1075

CUSTOMER COPY



**BUNDAR-LEGG & COMPANY LTD.**

764 BELFAST ROAD, OTTAWA, ONTARIO, K1G 0Z5 PHONE: 237-3110 TELEX: 053-3548

**Sayer Consultants, Inc.**  
#1 - 425 Howe Street  
Vancouver, B. C.  
V6C 2A9

INVOICE: **C 11164**  
DATE: **March 28, 1980**  
REPORT NO: **A20 - 209**  
PROJECT:

**W. O. No. C 11083**

3	Gold, Silver	Assay	@ \$ 9.50	\$ 28.50
3	Copper	Assay	@ \$ 5.50	<u>16.50</u>
			<u>GRAND TOTAL</u>	<u>\$ 45.00</u>

l jn

**THIS IS A PROFESSIONAL SERVICE  
ACCOUNTS DUE WHEN RENDERED**

**Souper Consultants, Inc.**  
 #1 - 425 Main Street  
 Vancouver, B.C. V6C 2A9

INVOICE: **C 11188**  
 DATE: **March 30, 1968**  
 REPORT NO: **20 - 351**  
 PROJECT: **TRINLOW**

**W. O. No. C 11483**

04	Copper, Silver	Analyses	@ \$ 2.40	\$ 201.00
04	Gold	Analyses	@ \$ 4.25	357.00
04	Sample Preparations		@ \$ 0.50	42.00
04	Retention of Rejects		@ \$ 0.15	<u>12.00</u>
			<b>GRAND TOTAL</b>	<b>\$ 613.20</b>

sja



**OKANAGAN HELICOPTERS LTD.**  
 4391 AGAR DRIVE, RICHMOND, B.C. V7B 1A5  
 TELEPHONE (604) 278-5502 TELEX 04-355594

**SANVEN CONSULTANTS LTD**  
 #1-425 HOWE STREET  
 VANCOUVER, B.C.  
 V6C 2A9



INVOICE NUMBER  
**H12904**

INVOICE DATE  
**02/04/80**  
 DAY MONTH YEAR

PAGE  
**1**

OUR REFERENCE NO.

**1-073361-0000-00**

CUSTOMER P.O. NO.

FLIGHT DATE	FLT RPT NO	TYPE OF A/C	A/C REG	HOURS
22-03-80	373434	BELL 206	FDJT	1.3
23-03-80	373436	BELL 206	FCQE	1.2
TOTAL HOURS				2.5
				*****

**TARIFF CHARGES**

BELL 206	-	2.5 HRS @	\$380.00/HR TARIFF RATE	950.00
** TOTAL		2.5 HRS **		
				*****

**GAS & OIL CHARGES**

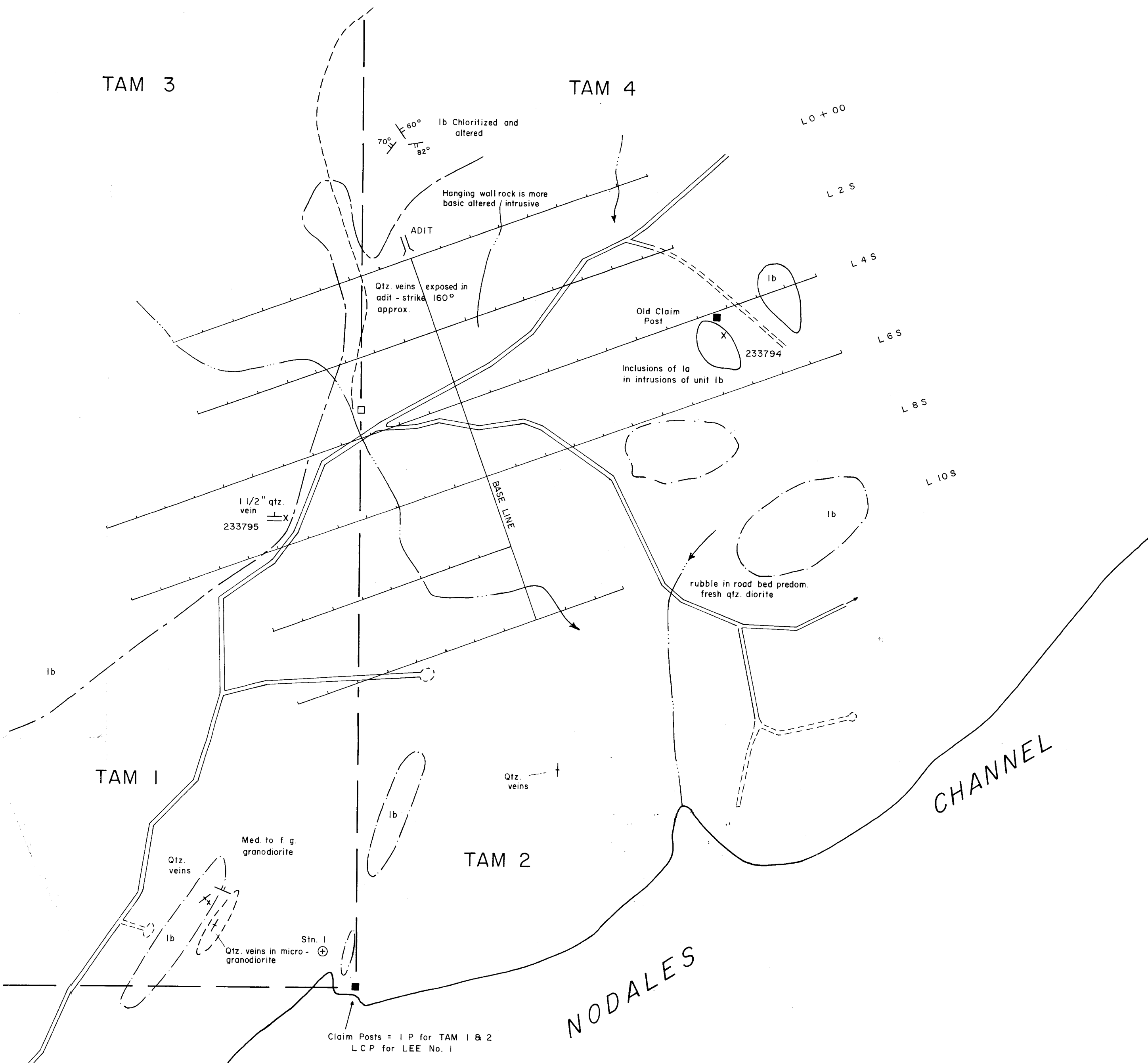
OIL	2.5 HRS @	\$1.00/HR	\$2.50
FUEL	58.0 GALS @	\$1.15/GAL	\$66.70
** TOTAL GAS & OIL **			69.20

**INVOICE TOTAL: 1,019.20 \*\***

TERMS OF PAYMENT ARE NET 30 DAYS FROM DATE OF INVOICE, INTEREST AT 1.5% PER MONTH (BEING 18% PER ANNUM) WILL BE CHARGED ON OVERDUE INVOICES



1696  
 MINERAL RECORDS SECTION



LEE No. 1

L.C.P. LEE No. 2  
 (approx. location)

LEGEND

- COAST RANGE INTRUSIVES  
 DIORITE, QUARTZ DIORITE, GRANODIORITE
- ALTERED VOLCANICS & / or SEDIMENTARY BANDS  
 WITHIN COAST INTRUSIVES.
- QUARTZ VEINS
- FRACTURING, JOINTING - STRIKE & DIP
- QUARTZ VEINS - STRIKE & DIP
- CREEK
- OUTCROP, OR AREA OF DISCONTINUOUS OUTCROP
- CLAIM POST. POSITION LOCATED, ASSUMED POSITION
- LOGGING ROAD, TRAIL
- FOOT TRAIL
- X 233796 OBSERVATION POINT IDENTIFICATION NUMBER

CHINOOK CONSTRUCTION LTD.  
 ENGINEERING LTD.

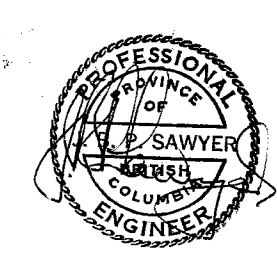
**TAM CLAIMS**  
 EAST THURLOW ISLAND  
 VANCOUVER MINING DIVISION, B. C.

**RECONNAISSANCE GEOLOGY**

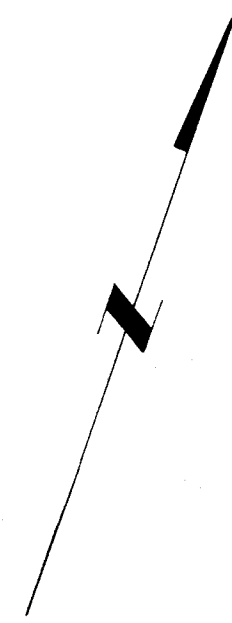
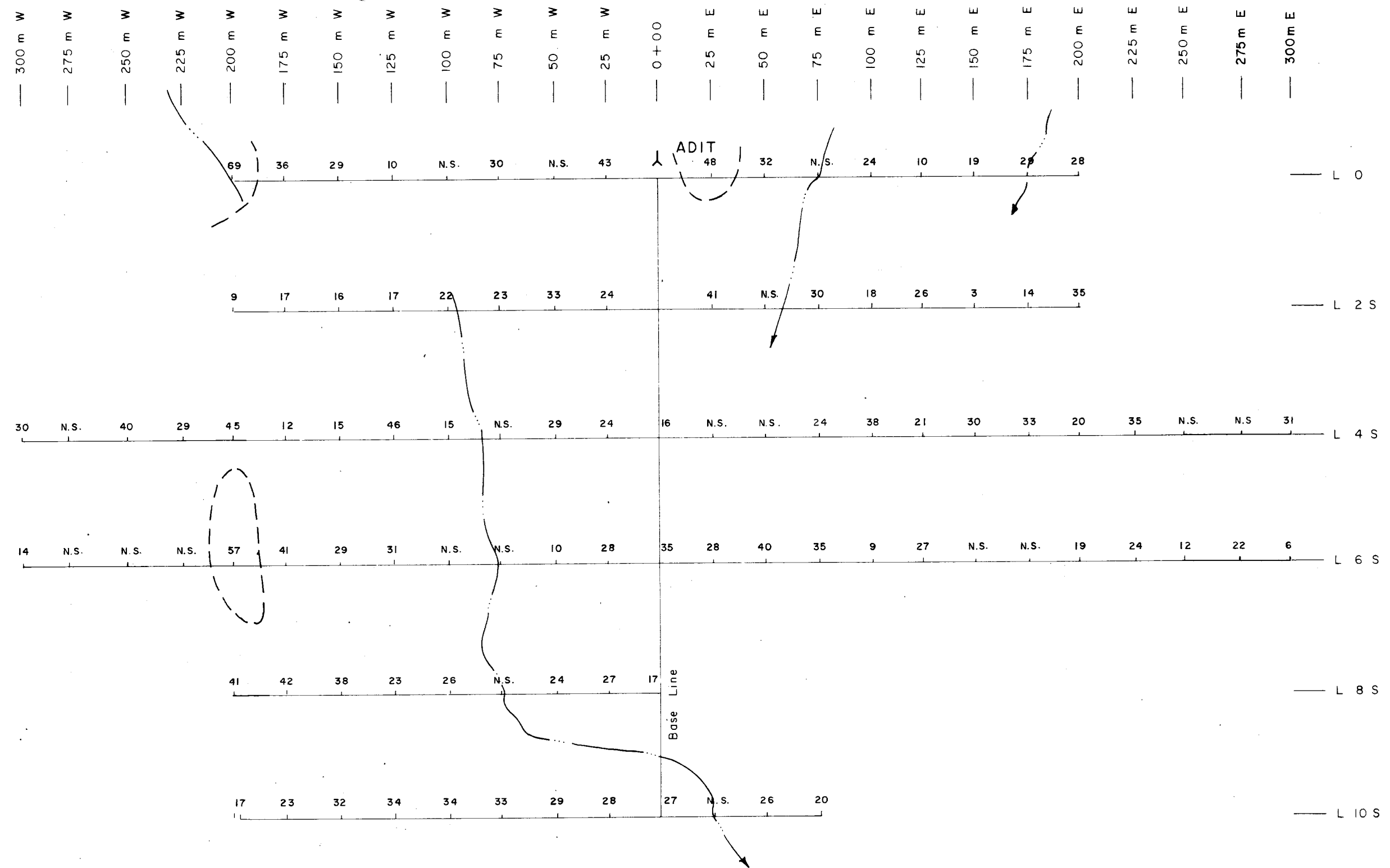
Scale: 1: 2400 N. T. S. Ref. 92 K/6

SAWYER CONSULTANTS INC. Date: April, 1980

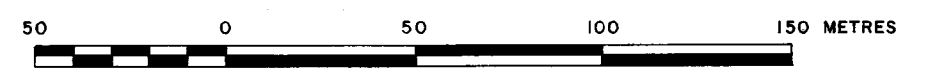
Drawn by: C. L. C. MAP 1



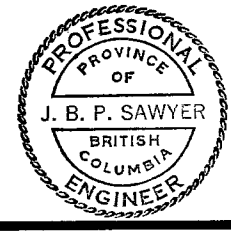
TO ACCOMPANY REPORT  
 BY J.B.P. SAWYER, P. ENG.,  
 DATED April 11th, 1980.



MINERAL RESOURCES BRANCH  
 7959  
 N.



3 31 79 Cu ppm in soils  
 Threshold Value = 46 ppm



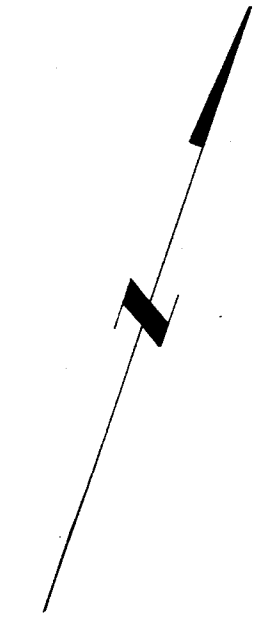
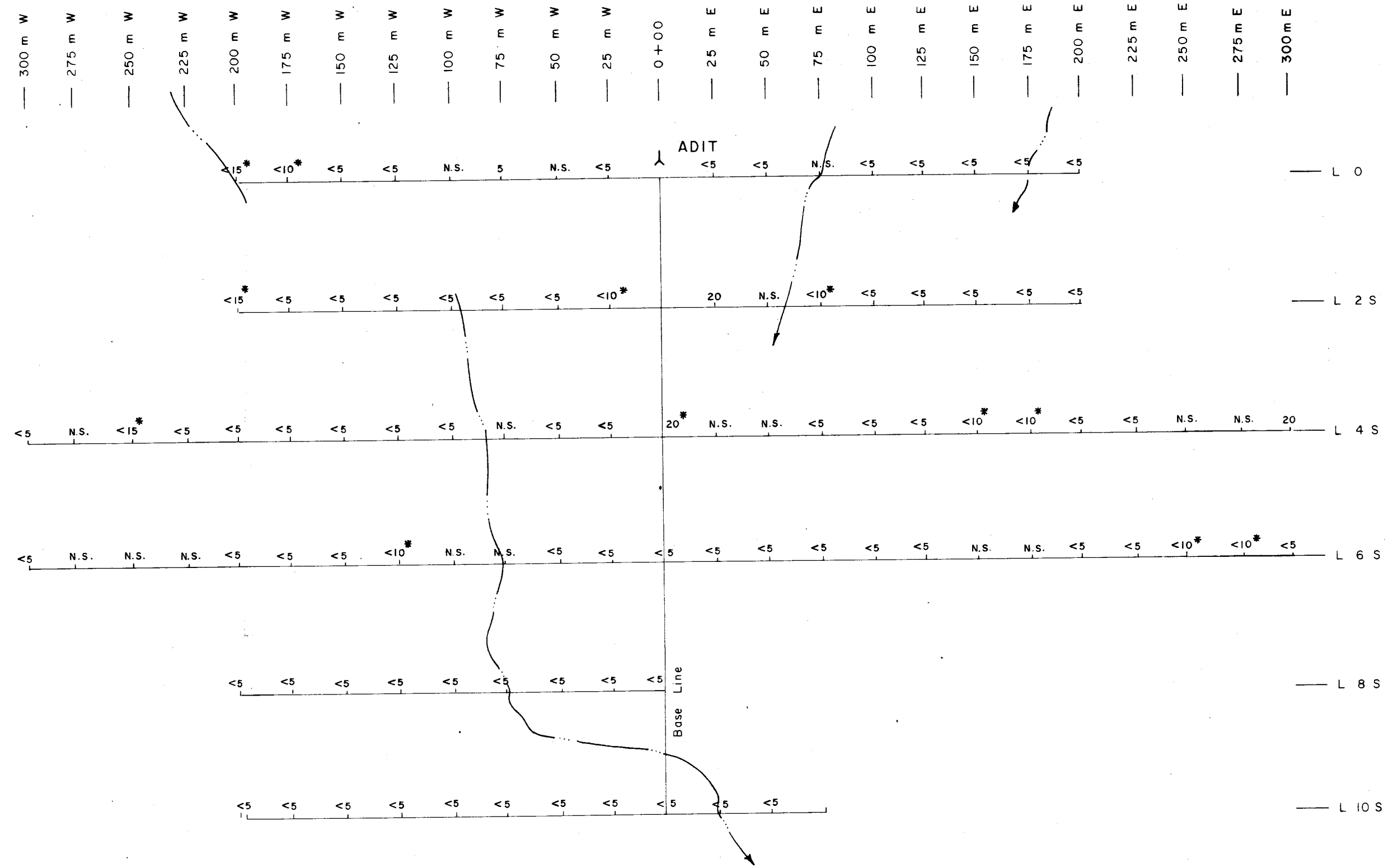
TO ACCOMPANY REPORT  
 BY J. B. P. SAWYER, P. ENG.,  
 DATED April 11th, 1980.

CHINOOK CONSTRUCTION AND  
 ENGINEERING LTD.

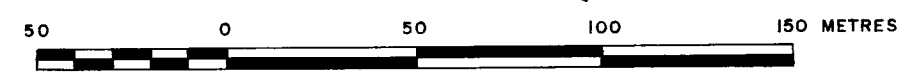
**TAM CLAIMS**  
 EAST THURLOW ISLAND  
 VANCOUVER MINING DIVISION, B. C.  
**SOIL SAMPLING PLAN**  
**COPPER**

Scale: 1: 2000  
 SAWYER CONSULTANTS INC.  
 Drawn by: C. L. C.

N. T. S. Ref. 92 K/6  
 Date: APRIL 1980  
 MAP 2

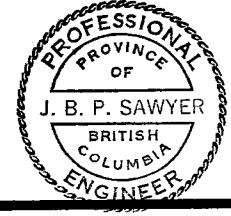


MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
**7959**  
NO.



<5 10 15 Au ppb in soils

\* Denotes detection limit on small sample



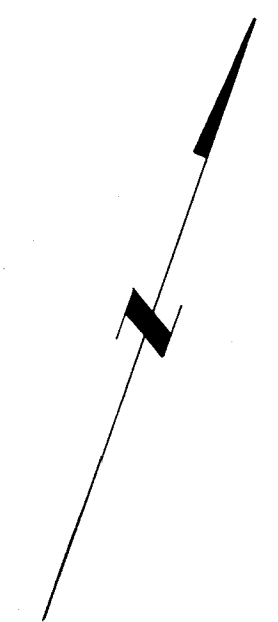
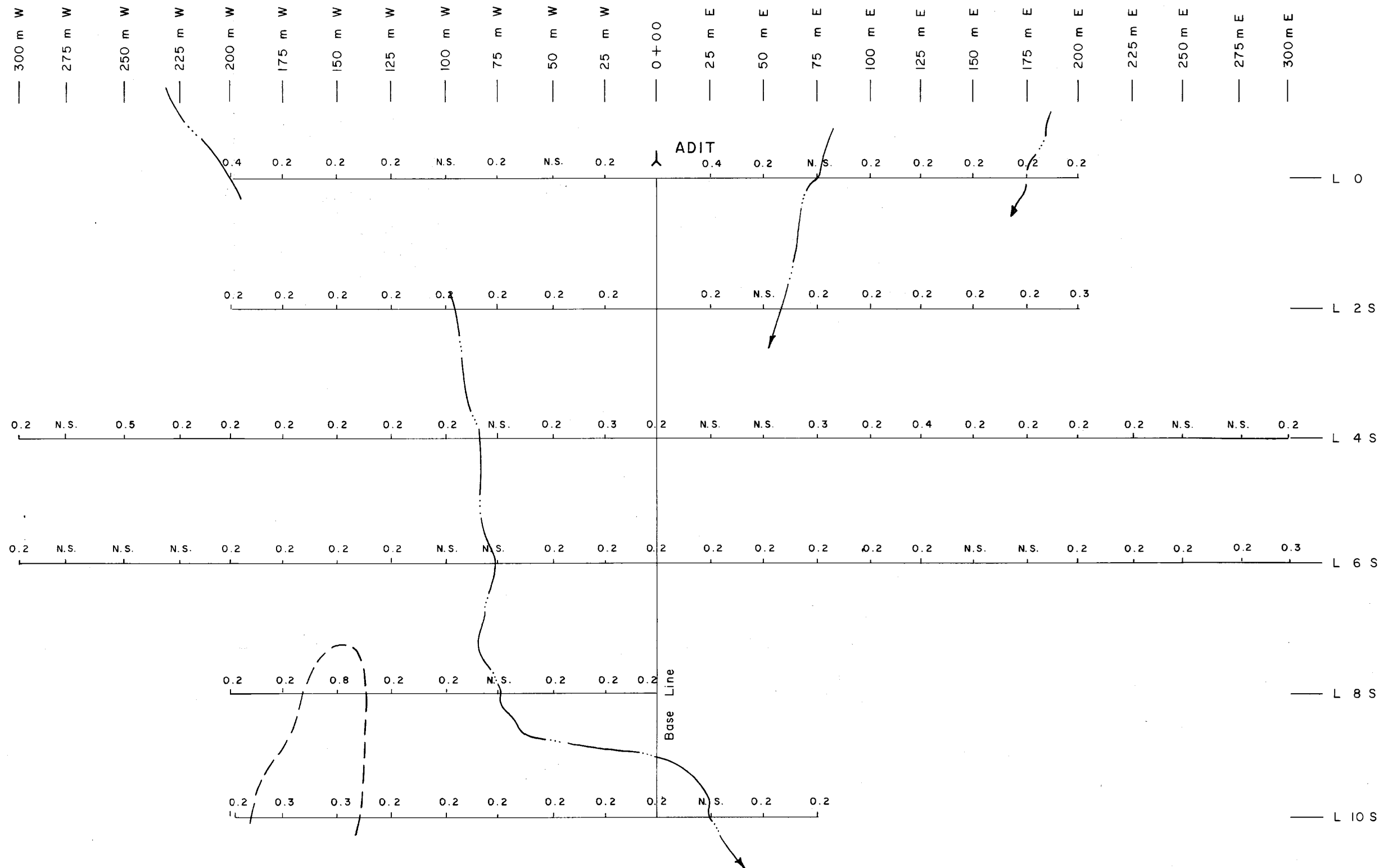
TO ACCOMPANY REPORT  
BY J.B.P. SAWYER, P. ENG.,  
DATED April 11th, 1980.

CHINOOK CONSTRUCTION AND  
ENGINEERING LTD.

**TAM CLAIMS**  
EAST THURLOW ISLAND  
VANCOUVER MINING DIVISION, B. C.  
**SOIL SAMPLING PLAN**  
**GOLD**

Scale: 1 : 2000  
SAWYER CONSULTANTS INC.  
Drawn by: C. L. C.

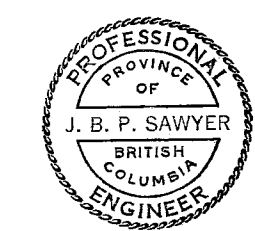
N.T.S. Ref. 92 K/6  
Date: APRIL 1980  
MAP 4



MINERAL RECORDS DIVISION  
ASSESSMENT REPORT  
**7959**  
NO.



0.3 0.2 0.4 Ag ppm in soils



TO ACCOMPANY REPORT  
BY J.B.P. SAWYER, P. ENG.,  
DATED April 11th, 1980.

CHINOOK CONSTRUCTION AND  
ENGINEERING LTD.

**TAM CLAIMS**  
EAST THURLOW ISLAND  
VANCOUVER MINING DIVISION, B. C.  
**SOIL SAMPLING PLAN**  
**SILVER**

Scale: 1 : 2000  
SAWYER CONSULTANTS INC.  
Drawn by: C. L. C.

N. T. S. Ref. 92 K/6  
Date: APRIL 1980  
MAP 3