

part 1  
of 2

9377

ASSESSMENT REPORT ON THE

DIAMOND DRILLING

OF THE

BZT CLAIMS

HOODOO CREEK

VANCOUVER MINING DIVISION

N.T.S. 92 N/5E

Lat.  $51^{\circ} 21'$  Long.  $125^{\circ} 30'$

Owned By

AMAX OF CANADA LIMITED

Operated By

UTAH MINES LTD.

By

J.R. DEIGHTON

UTAH MINES LTD.

December 5, 1980

WORK PERFORMED BETWEEN JULY 28, 1980 and DECEMBER 5, 1980

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## INTRODUCTION

### SUMMARY

In 1979 Utah Mines Ltd. optioned the Hoodoo Creek property, BZT 1-9 claims totaling 103 units, from Amax Potash Limited. Field checking of Amax's mapping and additional mapping and sampling, mainly to the east and south of Amax's mapping, was done during June and July. Two diamond drill holes totaling 513 metres (1863 feet) were drilled during August and September.

The 1980 program on the property consisted of diamond drilling five holes for a total of 1318 metres (4324 feet). This brings the total drilling to date of 1834 metres (6020 feet) and earns Utah a 50% interest in the property.

The drill program was designed to test four potential targets for copper-molybdenum or molybdenum orebodies. The results of this program suggest that a system of mineralization related to the pyritized quartz porphyry (unit 8) displays geochemical dispersions which are similar to those evident at the Climax and Henderson molybdenum orebodies in Colorado. The results from testing three other targets, the intrusive breccia, (unit 4) the "bughole" porphyry (unit 9), and the quartz monzonite (unit 5) were mainly negative. No conclusions could be drawn from data generated from drilling the intrussive breccia except that the breccia matrix is andesitic and not rhyolitic as originally thought. The mineralization related to the quartz monzonite is weak and uneconomic. Geochemical results from the "bughole" porphyry indicate that a deposit related to this intrusive phase is remote.

## LOCATION, TOPOGRAPHY

The Hoodoo Creek Mo-Cu property consists of nine claims (BZT 1-9) totaling 103 units centered on Hoodoo Creek, an eastern tributary of the Klinaklini River which drains the Mt. Waddington Range of the Coast Mountains. Hoodoo Creek is located approximately 32 kilometres north of the head of Knight Inlet at latitude 51°21'N, longitude 125°39'W.

The property lies in rugged terrain near the heart of the Coast Range Mountains. Relief is 1800 metres (6000 feet); elevations range from 300 metres (1000 feet) on lower Hoodoo Creek to 2150 metres (7000 feet) on the ridge near the north-eastern corner of the property. Hill slopes and tributary streams are precipitous, and the lower reaches of Hoodoo Creek are incised to form an inaccessible canyon.

Tree line is about 1700 metres elevation with mature stands of fir and spruce at lower elevations. On north-facing slopes, permanent snow and icefields extend down as far as 1400 metres elevation.

Total precipitation has been estimated as 150 centimetres per year rain equivalent. Snowfall has been estimated as 500 centimetres per year above elevation 1000 metres, making snow avalanches a major hazard at higher elevations.

## LOGISTICS

Access to the property is gained by fixed wing aircraft from many points, the most convenient being Campbell River (Gulf Air aviation) to Kyuquot Logging Camp at the head of Knight Inlet, then by helicopter to the claims. Helicopters are

available at Port McNeill (Okanagan), Port Hardy (Vancouver Island), Bella Coola (Transwest), and Campbell River (Vancouver Island - Okanagan). During part of the summer a helicopter was available at Knight Inlet (Vancouver Island). A logging road extends 30 kilometres from Knight Inlet to the southwestern portion of the property.

Bi-weekly boat service to Knight Inlet is available from Vancouver by Coast Ferries Ltd. to move heavy or large pieces of equipment. A barge service to Knight Inlet is also available for transporting of large pieces of equipment but the service is not run on a regular basis, only when fuel for the logging operations is needed, by North Arm Transportation.

Groceries and camp supplies were obtained in Campbell River from North Island Co-op and Cigas, and flown in by Gulf Air Aviation or Vancouver Island Helicopters to Knight Inlet or the property.

Kyuquot Logging Camp supplied food, accommodation, and ground transportation of men and materials from the dock to the end of the road during the mobilization and demobilization of drill equipment.

A barge and tug were hired to move the drilling equipment into and out of Knight Inlet. The tug (P. Tolby's) was obtained from Alert Bay while the barge was obtained from Quality Fish Co. in Vancouver. The drilling equipment was loaded at Arrow Transportation dock in the Fraser River for the move in; while the move out, the drilling equipment was loaded and unloaded at Canadian Forest Products dock in Beaver Cove.

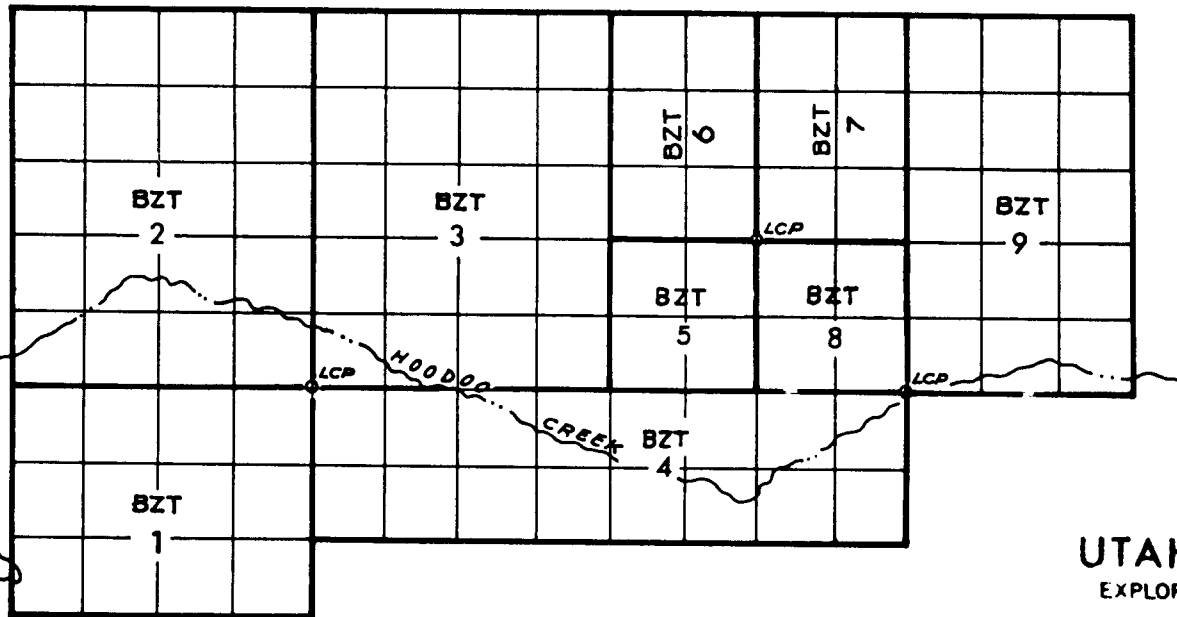
The diamond drill was moved onto, around and off the property by a large helicopter. These moves were accompanied by various helicopters and companies.

#### CAMP

Last year's drill campsite was reconstructed at the 1800 metre elevation east of Main Gully, as the winter snows had destroyed all but two of the wooden floors. The camp consisted of five 14'x16' wooden floored tents on aluminum or wood frames and one wooden framed 10'x12' tent. Water was pumped from the nearest creek (450 metres) at the 1760 metre elevation.

The drill camp was moved from the above site to a lower elevation after completion of the first two drill holes of 1980, KC-3, KC-4. This second camp consisted of the same number of tents and frames and is located at the 1600 metre elevation east of Main Gully.

The upper campsite was reconstructed by Utah and Duchan Enterprises Ltd. crews, while the lower campsite was prepared by Utah crews. The actual construction during the move was accomplished by Utah and D. W. Coates Enterprises Ltd. crews.



UTAH MINES LTD.  
 EXPLORATION DEPARTMENT  
 VANCOUVER BRITISH COLUMBIA  
**HOODOO CREEK PROPERTY**  
**BZT CLAIMS**  
*Vancouver Mining Division - British Columbia*

**CLAIM MAP**

-92N5-  
 1 : 50,000



CLAIMS DATA

Claims and units are shown on Figure 1 below. Pertinent claims data are tabulated below:

CLAIM	UNIT NOS.	TOTAL NO. OF UNITS	LOCATION DATE	DATE RECORDED	EXPIRY DATE
BZT#1	1-3,14-19 25-27	12	July 2/77	July 28/77	July 28/83
2	1-4,13-20, 24-31	20	July 2-4/77	July 28/77	July 28/84
3	1-5,12-21, 23-27	20	July 2-4/77	July 28/77	July 28/84
4	1-16	16	July 2/77	July 28/77	July 28/90
5	1,2,15,16	4	July 2-5/77	July 28/77	July 28/84
6	1,2,15-18	6	July 2-5/77	July 28/77	July 28/84
7	1-3,14-16	6	July 2-6/77	July 28/77	July 28/90
8	1,2,15,16	4	July 2-5/77	July 28/77	July 28/84
9	1-5,12-21	15	July 1-2/77	July 28/77	July 28/90
		<u>        </u>			
Total =		103	units		

\* Note

Expiry dates do not reflect credits to be applied from 1980 drilling.

DIAMOND DRILLING AND DRILL SITE PREPARATION

Two drill sites were prepared at Hoodoo Creek by crews contracted from Duchan Enterprises Ltd. of Vancouver. These sites were blasted and cribbed so that a solid drill platform was obtained. The upper drill site was located at the 1900 metre elevation in Main Gully while the lower drill site was located at the 1500 metre elevation in Main Gully.

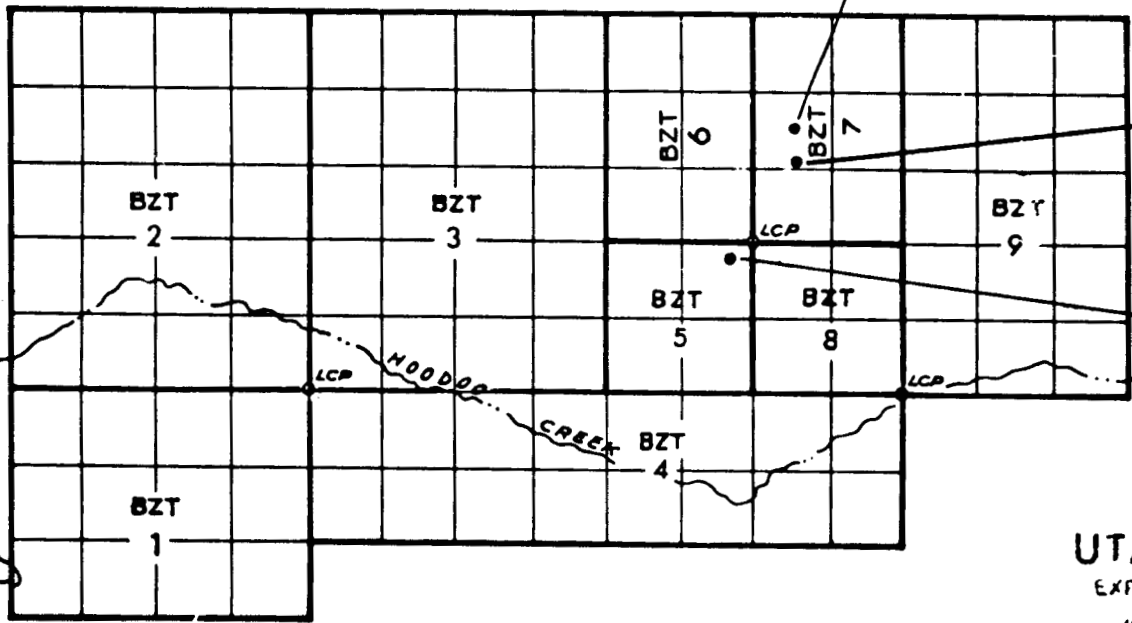
The contractor for the diamond drilling on Hoodoo Creek was D. W. Coates Enterprises Ltd. They conducted the 1321.8 metres (4337 feet) from July 13th to September 6th including the move in and out of the property.

A summary of the holes drilled in 1979 and 1980 follows:

<u>HOLE NO.</u>	<u>ANGLE</u>	<u>BEARING</u>	<u>CASING</u>	<u>NQ</u>	<u>BQ</u>	<u>TOTAL DEPTH</u>
79-1	-45°	000°	2.4(8')	269.7(885')		269.7(885')
79-2	-60°	291°	0.3(1')	243.2(798')		243.2(798')
KC(80)-3	-45°	338°	23.2(76')	188.1(617')	132.6(435')	320.6(1052')
KC(80)-4	-73°	252°	4.9(16')	263.6(865')	29.6(97')	293.2(962')
KC(80)-5	-60°	351°	5.8(10')	269.7(885')		269.7(885')
KC(80)-6	-60°	180°	4.3(14')	330.4(1084')	80.5(264')	410.9(1348')
KC(80)-7	-90°		4.0(13')		23.5(77')	27.4(90')
TOTAL DRILLING			44.8(147')	1564.8(5134')	266.1(873)	1834.9(6020')

The total footage drilled to date is 1834.9 metres or 6020' feet.

18



DDH KC(80)-3-45° @ 338°  
DDH KC(80)-4 -73° @ 252°



DDH 79-1 -45° @ 000°  
DDH 79-2 -60° @ 291°

DDH KC(80)-5-61° @ 351°  
DDH KC(80)-6 -60° @ 180°  
DDH KC(80)-7 -90°

### UTAH MINES LTD.

EXPLORATION DEPARTMENT

VANCOUVER BRITISH COLUMBIA

### HOODOO CREEK PROPERTY

### BZT CLAIMS

*Vancouver Mining Division - British Columbia*

### DRILL HOLE LOCATION MAP

-92N5-

1:50,000

## CORE LOGGING

The core logging of the 1980 drill holes was carried out by Greg Holland on a scale of 1 centimetre = 1 metre. The logs and assays results are appended to this report.

## RESULTS OF DIAMOND DRILLING PROGRAM

Although no ore grade intersections were encountered during the two years, seven diamond drill holes totaling 1835 metres (6020 feet), the results have been encouraging in the development of a deep-seated molybdenum orebody of the Climax-Henderson type. The elimination of two intrusive units to possibly containing an economic orebody near surface was also accomplished by this drilling.

The encouraging developments of a hypothesized deep-seated molybdenum orebody comes from both visual examination of the core in holes cutting unit 8, pyritic quartz porphyry, and from the geochemical assays of this core. The visual examination noted that with depth the sericitic alteration of the matrix and feldspar phenocrysts is increasing, while the pyrite content remains almost constant (4-7%). Silica flooding also appears to increase with depth. The first recorded presence of a weak hairline quartz stock-work carrying traces of chalcopyrite and molybdenite was noted at the bottom of the deepest hole, KC(80)-3, from 300-320 metres. Sphalerite in fracture veinlets was also noted near the bottom of this hole.

The diamond drill holes that were designed to test the margin of the large intrusive breccia pipe were only partially successful in their scope. These holes were designed to locate a possible locus of the mineralized fragments found within the breccia and to test the potential that the breccia pipe might be the high level portion of a mineralized system. Mineralized breccia fragments were found in two of the three holes drilled into this pipe. Fifteen mineralized fragments were found in hole 79-2 drilled in 1979, and one mineralized fragment was found in hole KC(80)-4. Very little breccia was cut in hole KC(80)-5, as the hole intersected and followed down a parallel system of post breccia dykes.

The drilling of the breccia clarified some geological interpretation and information. The major information obtained is that the matrix of the breccia is andesitic and not rhyolitic as originally thought. It also clearly shows that the intrusive breccia, unit 4, is post unit 5, the quartz monzonite, as the breccia was seen to intrude into the quartz monzonite.

Because of the andesitic nature of the matrix of the breccia it is now thought that this intrusion would not have an economic orebody of copper or molybdenum associated with it as the intrusion would not have time to differentiate and concentrate its contained mineral in a more acid intrusive phase. No explanation is suggested for the high geochemical values in zinc and copper, along with the high (3-10%) pyrite content found within the margins of this breccia unit.

One hole, KC(80)-6, was designed to test the copper-molybdenum mineralization seen within unit 5 (quartz monzonite) in the Main Gully near the drill site. No economic mineralization was encountered in this drilling although a few assays returned copper values above 1000 ppm and >250 ppm molybdenum, which is above the detection limit of the assay method. Plots of the results of the assays show that better mineralization occurs near the top of the hole which suggests that the mineralization associated with this phase occurs at the upper portion of the intrusion. The results also suggest that this pulse of mineralization probably would not be economic.

One hole, KC(80)-4, was also designed to intersect the unit 9, "bughole" quartz porphyry dykes at depth to see if an increase in geochemical values within this unit would suggest that a molybdenum orebody could be associated with this late intrusive system. The geochemical results in all elements assayed, in this unit are extremely low; which suggest that a molybdenum deposit associated with this unit is extremely unlikely.

#### GEOCHEMISTRY OF DIAMOND DRILLING

Core from the diamond drilling was split and sampled in three metre lengths or in smaller lengths if different rock units would be incorporated into the three metre samples. Only occasional samples were analyzed from the post mineral dykes to save on assay costs. All core was geochemically assayed for copper, molybdenum, zinc and gold. An occasional sample was assayed for tungsten.

Normalized frequency distribution plots were prepared of the eighty (80) samples collected from the pyritized quartz

porphyry, unit 8, for copper, zinc and molybdenum. These plots are included in this report on pages following.

Results from the assaying of the core, showed that there was virtually no gold associated with any of the drilling carried out in 1980. Ninety-nine percent (99%) of the samples detected a gold content of <10 ppb., the lower assay limit of the method used. These results were surprising as surface geochemical samples indicated varying amounts of gold content. The results must indicate that there has been surface enrichment in gold.

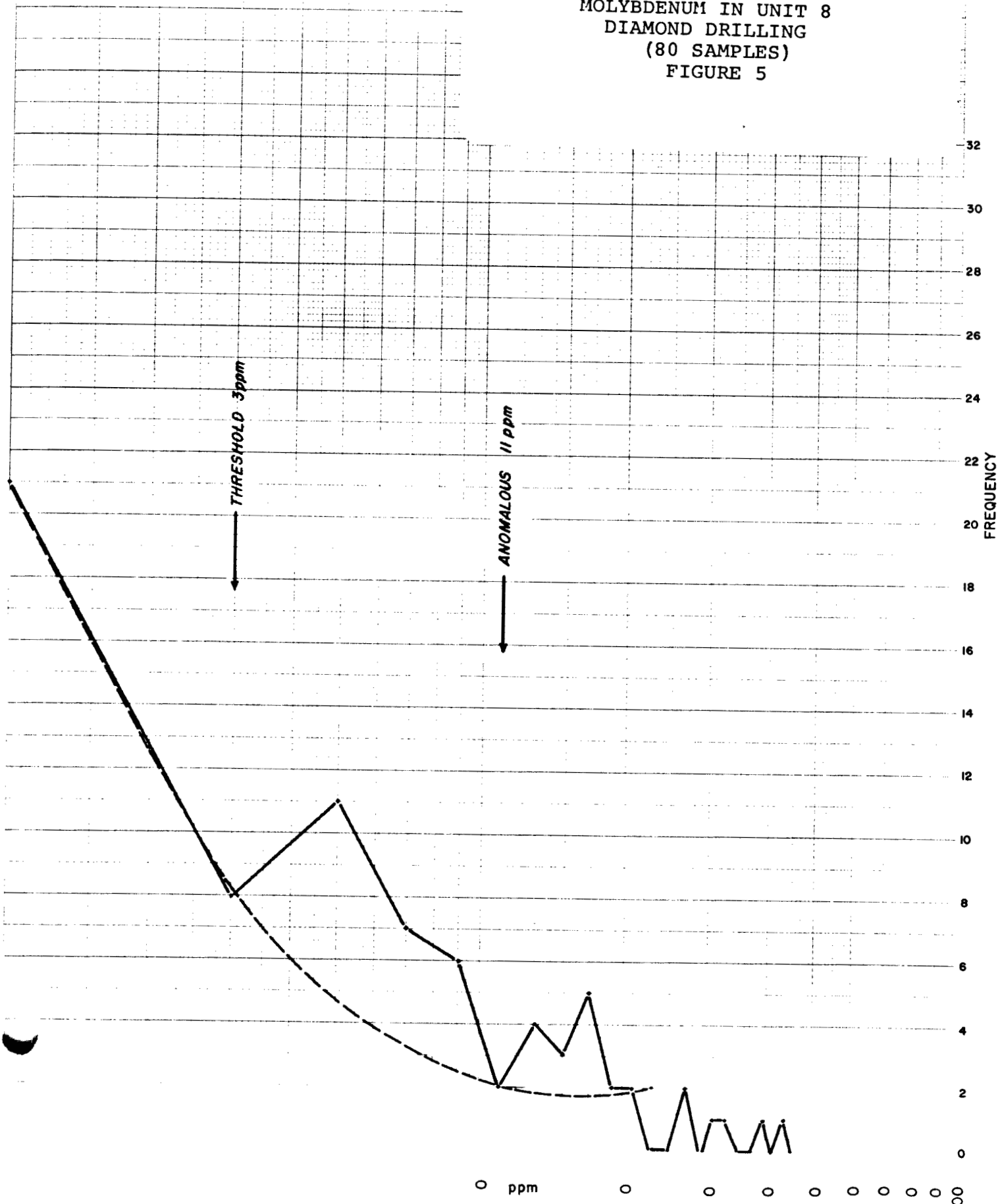
The normalized frequency distribution plots for copper, molybdenum and zinc give the following breakdown for threshold and anomalous values within the pyritized quartz porphyry, unit 8.

	Copper	Molybdenum	Zinc
Threshold	20	3	200
Anomalous	30	11	500

The copper distribution is very odd, with a large number of samples spread throughout the anomalous range. This distribution may be the result of not having enough samples to make up a true distribution curve, or that the samples collected are mostly within the anomaly.

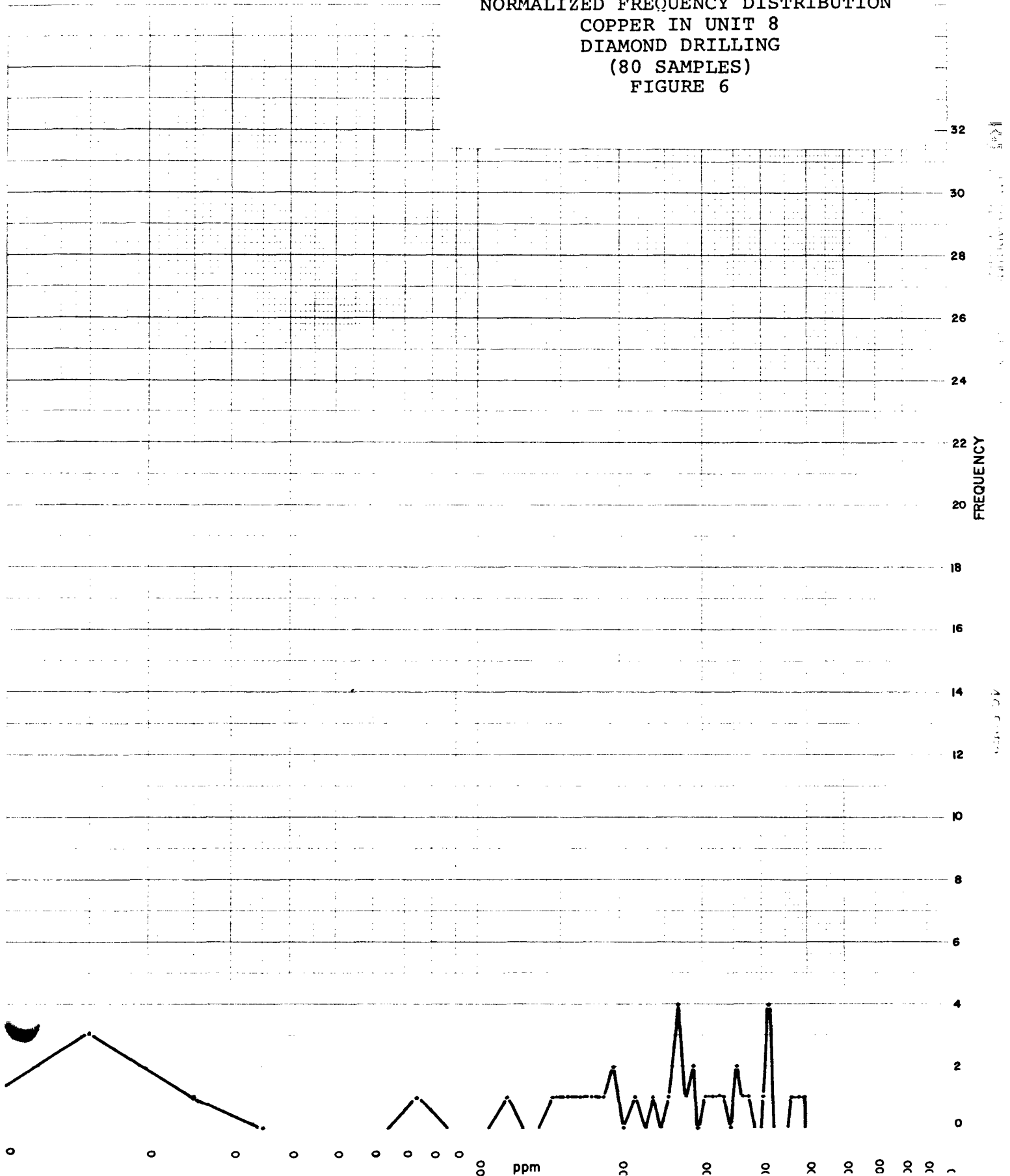
No frequency distribution plots were done for any other rock unit as the usefulness in interpretation of drilling results is doubtful.

HOODOO CREEK  
NORMALIZED FREQUENCY DISTRIBUTION  
MOLYBDENUM IN UNIT 8  
DIAMOND DRILLING  
(80 SAMPLES)  
FIGURE 5

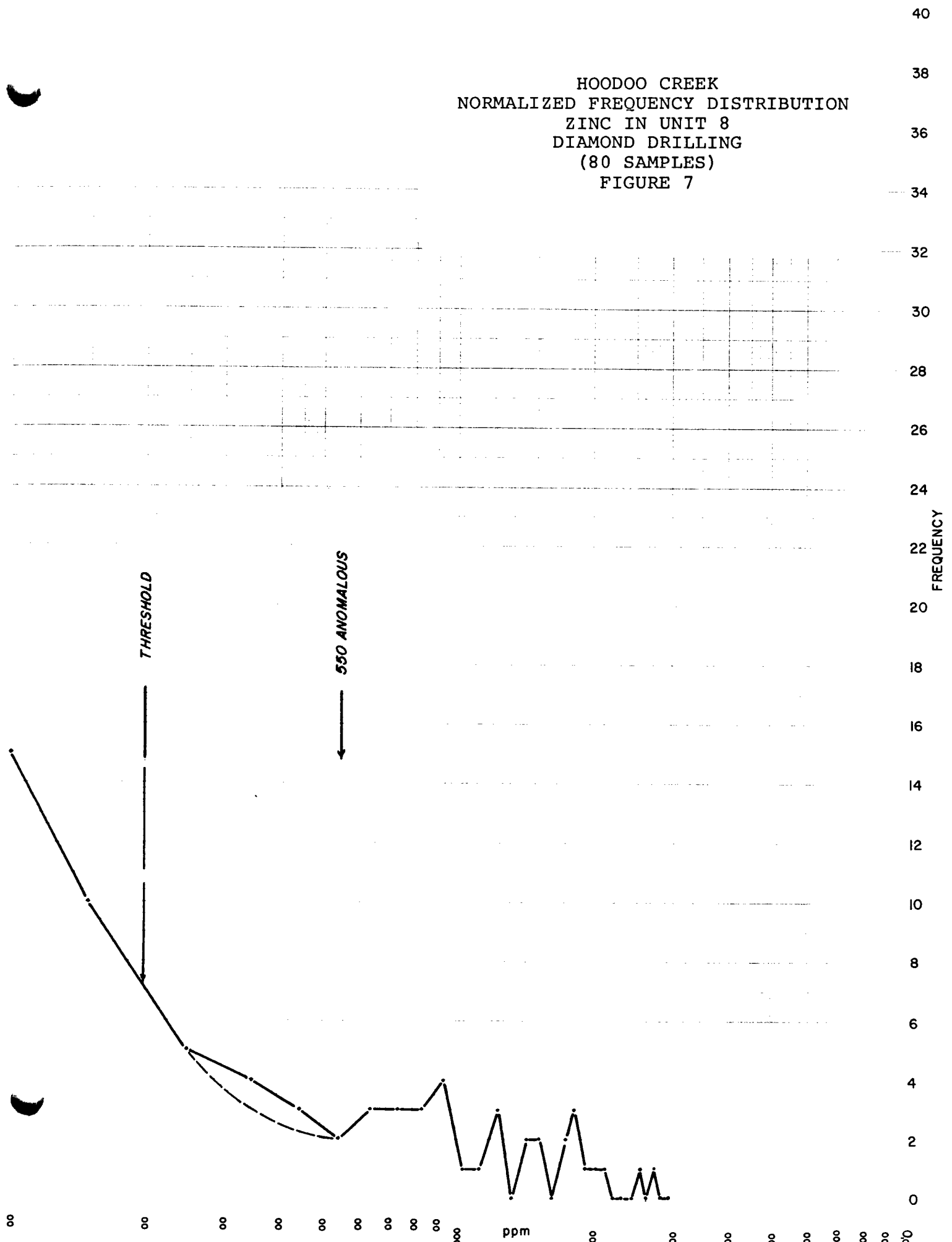




HOODOO CREEK  
NORMALIZED FREQUENCY DISTRIBUTION  
COPPER IN UNIT 8  
DIAMOND DRILLING  
(80 SAMPLES)  
FIGURE 6



HOODOO CREEK  
NORMALIZED FREQUENCY DISTRIBUTION  
ZINC IN UNIT 8  
DIAMOND DRILLING  
(80 SAMPLES)  
FIGURE 7



CONCLUSIONS

Diamond drilling carried out in 1980 totaled 1322 metres (4337 feet).

A total of 1834 metres (6020 feet of diamond drilling has been carried out by Utah on the property to date.

The intrusive breccia, unit 4, is a later feature than the quartz monzonite, unit 5.

The matrix of the intrusive breccia, unit 4, is andesitic and not rhyolitic as originally believed.

A handwritten signature in black ink, located in the lower right quadrant of the page. The signature is stylized and appears to be a name followed by a long, sweeping horizontal line that extends to the right edge of the page.

APPENDIX I

STATEMENT OF QUALIFICATIONS

G. L. Holland, Geologist for Utah Mines Ltd., Vancouver, British Columbia. Completed B.Sc. (Geology) at the University of British Columbia in 1978; employed as a temporary Geological Assistant during the summer field seasons in 1973, 1974 and 1975 by Noranda Exploration Co. Ltd.,; employed as a temporary Geological Assistant during the summer field seasons of 1976 and 1977 by Utah Mines Ltd.; employed as a Geologist by Utah Mines Ltd. from May 1st, 1978 to date.

CERTIFICATION

I, JOHN RAYMOND DEIGHTON, of 3250 West 33rd Avenue, Vancouver, British Columbia, do hereby certify that:

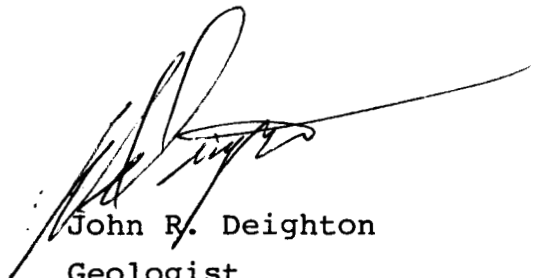
I am a graduate of the University of British Columbia, with a Bachelor of Science Degree in Geology, 1965.

Since graduation I have been engaged in Mineral Exploration in British Columbia, Yukon, Northwest Territories, Washington, Arizona and California.

I am a Fellow of the Geological Association of Canada and of the Canadian Institute of Mining and Metallurgy.

I am a Geologist

Vancouver, B. C.



John R. Deighton  
Geologist

APPENDIX II

STATEMENT OF COSTS

WAGES

J. R. Deighton, Sr. Geologist 2 months @ \$2900/mo.	\$ 5,800.00
G. Holland, Jr. Geologist 3 months @ \$1850/mo.	5,550.00
J. Howe, Warehouseman & Carpenter 1 month @ \$1700/mo.	1,700.00
J. Falconenberg, Assistant 2-1/2 months @ \$1400/mo.	3,500.00
R. Rand, Assistant 1 month @ \$1500/mo.	1,500.00
L. Mitchell, Cook 2-1/2 months @ \$1600/mo.	4,000.00
R. Gopal, Draftsman 1/2 month @ \$1800/mo.	<u>900.00</u>

Total Wages \$ 22,950.00

DRILLING

D. W. Coates Enterprises	\$151,561.23	
Drill Site Preparation (Duchan)	1,514.75	
Core Boxes	<u>707.72</u>	153,783.70

ASSAYING

2,887.40

TRANSPORTATION

Fixed Wing	\$ 2,663.00	
Helicopter	81,966.77	
Barge and Freight	14,764.18	
Vehicles (Trucks and Cars)	<u>1,171.47</u>	100,565.42

FUEL (Helicopter and Drill)

4,508.25



CAMP & SUPPLIES

Food	\$ 3,391.90	
Building Supplies	2,452.78	
Consumable Field Supplies	<u>4,063.39</u>	\$ 9,908.07

TELEPHONE 1,222.80

Kyuquot Logging

Room & Board & Transportation and Fuel	<u>2,368.45</u>
--	-----------------

TOTAL COST OF PROGRAM \$298,193.59

APPLICATION OF COSTS & WORK

Total cost of program        \$298,193.59.

Total amount of drilling 1321.8 meters.

Total amount of drilling on East Group

DDH KC(80)-3, KC(80)-4 : 613.8 meters or 46.4%

∴ Percentage of cost of drilling program to East Group  
46.4% x \$298,193.59 = \$138,361.82

Total amount of drilling on West Group

DDH KC(80)-5, KC(80)-6, KC(80)-7

708.0 meters or 53.6%.

∴ Percentage of cost of drilling program to West Group  
53.6% x \$298,193.59 = \$159,813.76.

APPENDIX III

STATEMENT

COAST FERRIES LTD.

TELEPHONE 321-6813  
 ACCOUNT DEPT.

1400 KENT AVENUE EAST  
 VANCOUVER B.C. V5P 4N8  
 Sept. 30 19 80

Utah Mines  
 1600 - 1050 West Pender  
 Vancouver, B.C.  
 V6E 1Z4

DATE		DEBIT	CREDIT	BALANCE
	TO ACCOUNT RENDERED			
	PRO No			
Aug. 19	208978 - DD	191.25		
Sept. 9	209774	1569.50	PAID	
				1760.75

E & OE

**PAYMENT DUE ON RECEIPT OF STATEMENT**  
 SERVICE CHARGE 2% PER MONTH ON OVERDUE ACCOUNTS

# COAST FERRIES LIMITED

INVOICE

1400 KENT AVE. EAST, VANCOUVER B.C. V5P 4N8 PHONE 321-6833

TO  
 UTAH MINES  
 1600 - 1050 WEST PENDER  
 VANCOUVER, B.C.  
 V6E 1Z4

SHIPPER  
 ARC SERVICES  
 NORTH VANCOUVER, B.C.

DEB

RECEIVER  
 KYUQUOT LOGGING  
 KNIGHT INLET, B.C.  
 SEP 24 1980  
 UTAH MINES LTD.  
 EXPLORATION DEPT.

9/26/80

DATE: **AUG 19/80** VOYAGE NO: **23** B/L NO: SHIPPED VIA: **TYEE PRINCESS** TERMS: NET CASH

NO. OF PKGS	ARTICLES	CUBE	WEIGHT	RATE	FREIGHT	TOTAL
19	<u>R E B I L L I N G</u>  BDLES CORE BOXES, ETC  PREVIOUSLY BILLED TO: KYUQUOT LOGGING VANCOUVER, B.C.	75		480/2 D LINE	180.00 11.25	191.25

FREE TIME EXPIRES

PAID IN 7 DAYS

DUPLICATE

PRO. NO.

REFER TO THIS NUMBER IN ALL CORRESPONDENCE

955 208978-DD

# COAST FERRIES LIMITED

INVOICE

1400 KENT AVE. EAST, VANCOUVER B.C. V5P 4N8 PHONE 321-6833

UTAH MINES  
1600 - 1050 WEST PENDER  
VANCOUVER, B.C.  
V6E 3S7

SHIPPER  
UTAH MINES  
KNIGHT INLET B.C.

**RECEIVED**

9/23/80

RECEIVER  
VANCOUVER, B.C. SEP 23 1980

AH MINES LTD.

EXPLORATION DEPT.  
TERMS: NET CASH

DATE	VOYAGE NO	B/L NO	SHIPPED VIA				
SEPT 9/80	24 S	S/849	TYEE PRINCESS				
NO OF PRGS	ARTICLES	CUBE	WEIGHT	RATE	FREIGHT	TOTAL	
	ASST'D TENTS, CRATES GTNS, BOXES, FRIDGE STOVE, MISC EQUIP	430		730/2		1569.50	
FREE TIME EXPIRES							

F & O E

PAYABLE IN 7 DAYS

DUPLICATE

REFER TO THIS NUMBER IN ALL CORRESPONDENCE

PRO. NO.

**CF 209774**

# COAST FERRIES LIMITED

1400 KENT AVE. EAST, VANCOUVER, B.C. V5P 4N8 PHONE 321-6833

SHIPPER VARIOUS

TO  
UTAH MINES LTD.  
1600 - 1050 WEST PENDER ST.  
VANCOUVER, B.C.  
V6E 3S7

RECEIVER  
6/26/80  
UTAH MINES LTD.  
C/O KYUQUOT LOGGING  
KNIGHT INLET

DATE: JUNE 17/80 VOYAGE NO: 327 B/L NO: SHIPPED VIA: LOUGHBOROUGH PRINCESS D TO D P & D DOCK: TERMS: NET CASH

NO. OF PKGS	ARTICLES	WEIGHT	RATE	FREIGHT	TOTAL
28	UTAH MINES BDLS. COVE BOXES	165	730/2		602.25
2	UTAH MINES BOXES BATTERIES	220	1105/G	24.31	
1	SPOOL STEEL CABLE	307	730/G	22.41	
1	FIRE PUMP	9	730/2	32.85	
XX 4	FRIDGE/STOVE/FREEZERS	115	515/2	296.13	
2	PUMPS	10	730/2	36.50	
1	GENERATOR	485	790/G	38.32	
1	GS. FUEL	60	605/G	3.63	
8	TANKS PROPANE	976	670/G	63.39	
3	BOXES OIL STOVES	12	515/2	30.90	861.24
1	GRATE CHAINSWW	60	M	20.80	
XX 28	HOSE/PICK/BOLTS/ETC.	80	730/2	292.00	1463.49

FREE TIME EXPIRES

REFER TO THIS NUMBER IN ALL CORRESPONDENCE

DUPLICATE

INVOICE

PRO. NO.

61 151

F. L. GRAY, LIMITED

# COAST FERRIES LIMITED

1400 KENT AVE. EAST, VANCOUVER, B.C. V5P 4N8 PHONE 321-6833

TO  
UTAH MINES  
1600 - 1050 WEST PENDER ST.,  
V6E 2S7

SHIPPER VARIOUS

RECEIVER UTAH MINES  
KNIGHT INLET, B.C.

7/10/80

DATE: JULY 2/80 VOYAGE NO.: 329 B/L NO.: SHIPPED VIA: LOUGHBOROUGH PRINCESS D TO D P & D DOCK: TERMS: NET CASH

NO. OF PKGS	ARTICLES	WEIGHT	RATE	FREIGHT	TOTAL
1	SEAFORD BUILDING				
1	LIFT LUMBER	546BM	10105/M	55.17	
1	LIFT SHEATING	32	480/2	76.80	131.97
1	COAST FERRIES GRATE WRINGER WASHER (REPLACEMENT OF DAMAGED MACHINE)				<u>0 C S</u>
					131.97

FREE TIME EXPIRES

E A O E

DUPLICATE

INVOICE

REFER TO THIS NUMBER IN ALL CORRESPONDENCE  
PRO. NO. 1010

P. L. CRAIN LIMITED



# COAST FERRIES LIMITED

1400 KENT AVE. EAST, VANCOUVER, B.C. V5P 4N8 PHONE 321-6833

SHIPPER  
 UTAH MINES LTD.  
 1600 - 1050 WEST PENDER ST.  
 VANCOUVER, B.C.  
 V6E 3S7

SHIPPER

RECEIVER  
 UTAH MINES LTD.  
 G/O KYUQUOT LOGGING  
 KNIGHT INLET

6/17/80

DATE	VOYAGE NO	B/L NO.	SHIPPED VIA	D	T	O	D	P	&	D	DOCK	TERMS: NET CASH
JUNE 10/80	326		LOUGHBOROUGH PRINCESS									
NO OF PKGS	ARTICLES		WEIGHT	RATE	FREIGHT	TOTAL						
2	LIFTS PLYWOOD			480/2	192.00							
2	LIFTS LUMBER		2256FBM	10105/M	227.97	419.97						
FREE TIME EXPIRES												

COAST FERRIES LIMITED

DUPLICATE

INVOICE

REFER TO THIS NUMBER IN ALL CORRESPONDENCE  
 PRO. NO. 600620

FORM 1000, JUN 1980, DEN MILLS, ENTERIC 100 204

ORDER NO. RELEASE NO. →

TERMS NET 30 DAYS FROM DELIVERY DATE

SOLD OR DELIVERED TO  
 UTAH MINES LTD  
 EXPLORATION OFFICE  
 1500 1050 W PENDER ST  
 VANCOUVER B C

SHIPPED TO  
 UTAH MINES LTD  
 KYOUST LUGGING  
 HEAD OF KNIGHT INLET

PAGE

DATE SHIPPED			INVOICE REFERENCE NUMBER
MONTH	DAY	YEAR	
05	20	80	790033



V6E 337 6/5/80

991755 0010 5 LUGGED TERMINAL-FRGE

A SERVICE CHARGE OF 2.00% PER MONTH 24.0% PER YEAR COMPOUNDED MONTHLY IS PAYABLE ON INVENTORY

PACKAGE KIND	PRODUCT	QUANTITY	UNIT	PRICE	AMOUNT	CR
DRUM	ESSO TURBO FUEL 2	6150.000		.200	1230.000	
DRUM	LIGHT STEEL DRUM 205 L	30.000		25.000	750.000	
	B.C. M.F. TAX 1.1 L 5.0 I.O.			.011	070.000	
HEAD BL	135076					

EXPLOSION

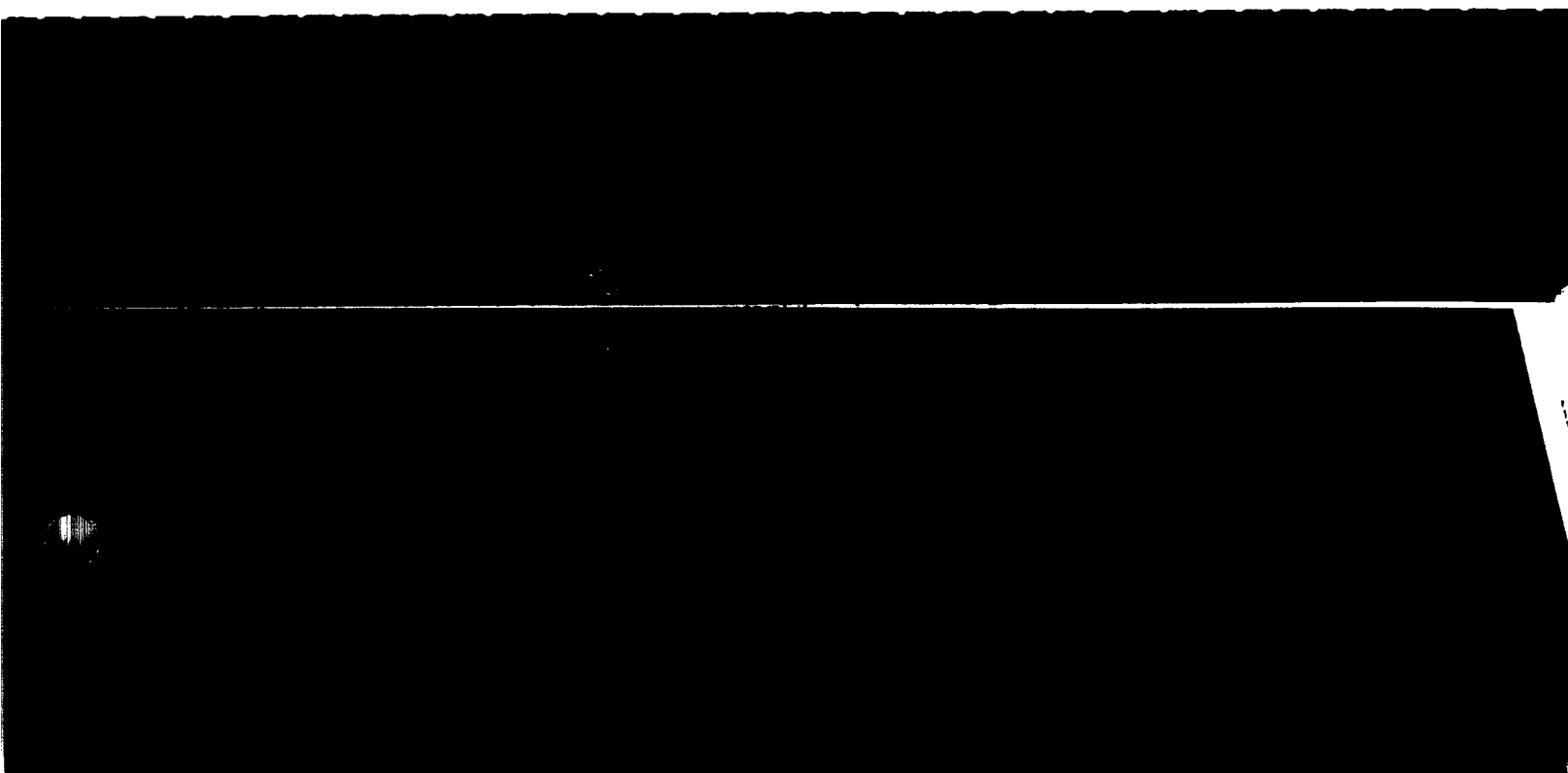
FEDERAL SALES TAX LIC	PROV SALES TAX LIC	DATE OF INVOICE MO DAY YR	STATION NO	DEBIT BALANCE	245355
		05 27 1980	99182		

EXPLANATION OF UNIT CODE

1413 5407

EXPLANATION OF TAX COLUMNS

IMPERIAL GALLONS	E - SHORT TONS	J - TONNES	S - LITRES	COLUMN 1 FEDERAL SALES TAX	* IN THESE COLUMNS INDICATES THAT APPLICABLE TAX IS BEING CHARGED
POUNDS	F - CWTS	L - U.S. GALLONS	Y - KILOGRAMS	COLUMN 2 PROVINCIAL SALES TAX	
UNITS	G - 100 LITRES	O - LONG TONS		COLUMN 3 OTHER COMMODITY TAXES	
BARRELS	H - CUBIC METRE	P - PACKAGES			



# KYUQUOT LOGGING LTD.

505 - 207 WEST HASTINGS ST.  
VANCOUVER 3, B.C.

October 30, 1980.

11/18/80

Utah Mines Ltd.

1600--1050 West Pender Street  
Vancouver, B.C.

Knight Inlet Charges :

Moving and Loading Avi-Gas barrels.

October 14, 1980

Lowbed	2½	hrs.	●	82.35		205.87
Back-Hoe	1½	hrs.	●	128.50		192.75
G Point	1	hr.	●	12.56	12.56	
		50 %	Fringe		6.28	
		Board Loss	1		3.50	
					<hr/>	
					22.34	22.34
						<hr/>
					Total	420.96
						<hr/> <hr/>

UTAH

SACKS OFF TOP HOOVER  
COOL JUMPER AT SCF SITE

10/11/80

10/11/80  
UTAH  
EXPLO

Kyuquot Logging Limited  
505-207 West Hastings St.  
Vancouver, B. C.  
V6B 1J5

October 6, 1980

\*\*\*\*\* INVOICE \*\*\*\*\*

Utah Mines Limited  
1600-1050 West Pender St.  
Vancouver, B. C.

To invoice for:

Moving empty barrels from Hoodon  
area to the beach on Sept. 18, 1980

Gravel Trucks 9 hrs. @ \$48.00      432.00

Invoice total      432.00

UTAH MINES LTD. -- EXPLORATION DEPT  
DISTRIBUTION

Kyngor  
9/18/80

Hoessing W.

September 15, 1980

Utah Mines Ltd.  
1600 - 1050 West Pender Street  
Vancouver, B.C.

Knight Inlet Charges

Room & Board: 26 m n days @ 40.00	\$ 1,040.00
1 meal @ 10.00	10.00
Crummy rental: 4.5 days @ 50.00	225.00
Phone	2.45
Moving freight:	
Hiab - 2 hours @ 40.00	80.00
Fuel:	
180 gallons diesel @ 87¢	156.60
Fuel truck - 3 hours @ 40.00	120.00
Moving equipment from Hoodco to beach:	
Flat deck - 12 hours @ 40.00	480.00
Sunday D.T. Differential:	
12 hours @ 11.80	141.60
Pringe on labour @ 50%	70.80
Board loss - 12 hours @ 3.50	42.00
	<u>42.00</u>
	<u>\$ 2,268.45</u>

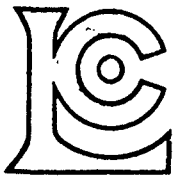
3,117.25

Kyuquot Logging Ltd.  
 Knight Inlet.  
 505--207 West Hastings St.  
 Vancouver, B.C.  
 V6B 1J5

Utah Mines Ltd.  
 1600--1050 West Pender St.  
 Vancouver B.C.

KNIGHT INLET CHARGES:

14 Man/Days	@ 30.00	420.00
2 Casual Meals	@ 10.00	20.00
July 17:		
Fuel Truck--5 hrs.	@ 40.00	200.00
720 Gals Diesel	@ .95	684.00
July 26:		
Hiab--1 hr.	@ 40.00	40.00
Labour - 1 hr.	@ 20.82	20.82
Aug. 6:		
Hiab--5 hrs.	@ 40.00	200.00
Aug. 7:		
Fuel Truck --3 hrs.	@ 40.00	120.00
D.T. Dif. --3 hrs.	@ 12.56	37.68
270 Gals. Diesel	@ .95	256.50
July 6		
Crummy Rental 1½ days	@ 50.00 P/Day	75.00
Board Loss--4 hrs.	@ 3.50	14.00
Fringe 50 %	@ 58.50	29.25
Total		2,117.25



# CHEMEX LABS LTD.

212 BROOKSBANK AVE  
 NORTH VANCOUVER, B.C.  
 CANADA V7J 2C1  
 TELEPHONE: 984-0221  
 AREA CODE: 604  
 TELEX: 04-352597

- ANALYTICAL CHEMISTS
- GEOCHEMISTS
- REGISTERED ASSAYERS

TO: Utah Mines Div.,  
 160 - 1130 St. James St.,  
 Vancouver, B.C.  
 V6K 3K7

10/30/80  
 ROCKS

CERTIFICATE NO. A801111111111  
 INVOICE NO. 39511  
 DATE 16-OCT-80

000000

	DESCRIPTION	SUB-TOTAL	TOTAL
118	Analyzed for Cu, Mo, Zn, & Au @ \$6.80	\$802.40	
12	Analyzed for Mo @ \$5.75	\$45.00	
118	Prepared @ \$2.00	\$236.00	
	Less 20 %	\$1083.40 \$216.68	
			\$866.72

TERMS—NET 30 DAYS

11% Per Month (18% Per Annum) Charged on Overdue Accounts

P.O. BOX 1000, DEN MILLS, ONTARIO M3C 2V4

SEEK

NET 30 DAYS FROM DELIVERY DATE

UTAH MINES LTD  
EXPLORATION OFFICE  
1600 1050 W PENDER ST  
VANCOUVER B C

UTAH MINES LTD  
KYUCULT LUGGING  
HEAD OF KNIGHT INLET

V6E 3S7

8/11/80

DATE SHIPPED			INVOICE REFERENCE NUMBER
MONTH	DAY	YEAR	
07	28	80	401233

991755 0010 5 LUGHEED TERMINAL-PKGE

2.00% 24.0%

PACKAGE KIND	PRODUCT	QUANTITY	PRICE	AMOUNT
DRUM	ESSO TURBO FUEL B	6150.000	.271	1666.65
DRUM	LIGHT STEEL DRUM 205 L	30.000	25.000	750.00
	B.C. M.F. TAX 1.1 L 5.0 I.G.		.011	67.65

MEMO BL 184121

EXPLANATION OF UNIT CODE	07-29-1980-99122	1413 0211	DEBIT BALANCE	EXPLANATION OF TAX COLUMNS	246436
<ul style="list-style-type: none"> <li>00 - SHORT TON</li> <li>01 - GALLONS</li> <li>02 - METRES</li> <li>03 - METRES</li> <li>04 - METRES</li> <li>05 - METRES</li> <li>06 - METRES</li> <li>07 - METRES</li> <li>08 - METRES</li> <li>09 - METRES</li> <li>10 - METRES</li> <li>11 - METRES</li> <li>12 - METRES</li> <li>13 - METRES</li> <li>14 - METRES</li> <li>15 - METRES</li> <li>16 - METRES</li> <li>17 - METRES</li> <li>18 - METRES</li> <li>19 - METRES</li> <li>20 - METRES</li> <li>21 - METRES</li> <li>22 - METRES</li> <li>23 - METRES</li> <li>24 - METRES</li> <li>25 - METRES</li> <li>26 - METRES</li> <li>27 - METRES</li> <li>28 - METRES</li> <li>29 - METRES</li> <li>30 - METRES</li> <li>31 - METRES</li> <li>32 - METRES</li> <li>33 - METRES</li> <li>34 - METRES</li> <li>35 - METRES</li> <li>36 - METRES</li> <li>37 - METRES</li> <li>38 - METRES</li> <li>39 - METRES</li> <li>40 - METRES</li> <li>41 - METRES</li> <li>42 - METRES</li> <li>43 - METRES</li> <li>44 - METRES</li> <li>45 - METRES</li> <li>46 - METRES</li> <li>47 - METRES</li> <li>48 - METRES</li> <li>49 - METRES</li> <li>50 - METRES</li> <li>51 - METRES</li> <li>52 - METRES</li> <li>53 - METRES</li> <li>54 - METRES</li> <li>55 - METRES</li> <li>56 - METRES</li> <li>57 - METRES</li> <li>58 - METRES</li> <li>59 - METRES</li> <li>60 - METRES</li> <li>61 - METRES</li> <li>62 - METRES</li> <li>63 - METRES</li> <li>64 - METRES</li> <li>65 - METRES</li> <li>66 - METRES</li> <li>67 - METRES</li> <li>68 - METRES</li> <li>69 - METRES</li> <li>70 - METRES</li> <li>71 - METRES</li> <li>72 - METRES</li> <li>73 - METRES</li> <li>74 - METRES</li> <li>75 - METRES</li> <li>76 - METRES</li> <li>77 - METRES</li> <li>78 - METRES</li> <li>79 - METRES</li> <li>80 - METRES</li> <li>81 - METRES</li> <li>82 - METRES</li> <li>83 - METRES</li> <li>84 - METRES</li> <li>85 - METRES</li> <li>86 - METRES</li> <li>87 - METRES</li> <li>88 - METRES</li> <li>89 - METRES</li> <li>90 - METRES</li> <li>91 - METRES</li> <li>92 - METRES</li> <li>93 - METRES</li> <li>94 - METRES</li> <li>95 - METRES</li> <li>96 - METRES</li> <li>97 - METRES</li> <li>98 - METRES</li> <li>99 - METRES</li> </ul>				<ul style="list-style-type: none"> <li>00 - FEDERAL SALES TAX</li> <li>01 - PROVINCIAL SALES TAX</li> <li>02 - OTHER TAXES</li> </ul>	1035

\* IN THESE COLUMNS INDICATES THAT APPLICABLE TAX IS BEING CHARGED





10/1/80

# CHEMEX LABS LTD.

CANADA  
TELEPHONE: 984-0221  
AREA CODE: 604  
TELEX: 04-352597

- ANALYTICAL CHEMISTS
- GEOCHEMISTS
- REGISTERED ASSAYERS

SEP 25 1980

TO Utah Mines Ltd.  
1600-1050 W. Pender St.  
Vancouver, B.C.

ROCKS

CERTIFICATE NO. A8010318  
UTAH MINES LTD.  
EXPLORATION DEPT. 39091

ATTN: V6E 3S7

HOODOO PROJECT-SCHMIDT

DATE

Sept. 25/80

	DESCRIPTION	SUB-TOTAL	TOTAL
49	Analyzed for Cu, Mo, Zn & Au @ \$6.80	\$333.20	
5	Analyzed for W @ \$3.75	18.75	
49	Prepared @ \$2.00	98.00	
	Less 20%	\$449.95 - 89.99	
			\$359.96

TERMS—NET 30 DAYS

1½% Per Month (18% Per Annum) Charged on Overdue Accounts

78-040

**E019474**

DESTINATION STATION VANCOUVER B.C.		FORWARDING AGENT GREYHOUND LINES OF CANADA LTD.	
CONSIGNEE 712 Pender St. Vancouver B.C.		PHONE - 221	TIME AM PM
STREET ADDRESS CHEMEX LABS		CHARGE ACT. ACTUAL WEIGHT TARIFF WEIGHT	DECLARED VALUE
NO. OF PIECES 4		RECEIVED AT DESTINATION STATION	
CONTENTS ROCKS		DATE TIME AM PM	
SHIPPER'S NAME UTAH MINES		RECEIVED IN GOOD ORDER UNLESS SPECIFIED	
STREET ADDRESS		COMPANY TO	
ORIGIN CITY & PROV.		EXPRESS RECEIPT	
TOTAL TO COLLECT \$-9.85		EXPRESS CHARGES \$ 7.00	
3. CONSIGNEE'S RECEIPT		CHARGES ADVANCED \$	
		PICK UP CHARGES \$	
		DELIVERY CHARGES \$	
		TOTAL \$ 3.00	
		COLLECT	
		12 OCT 05 1980	
		NO DATE AMOUNT	



# CHEMEX LABS LTD.

2100 W. HANCOCK ST.  
NORTH VANCOUVER, B.C.  
CANADA V7S 2T1  
TELEPHONE 984-0221  
AREA CODE 604  
TELEX 04-352597

ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

9/18/80

0  
Cah Mines Ltd.,  
1000-1050 W. Bender St.,  
Vancouver, B.C.  
V6A 1A7  
ATTN: PROJECT - Schmidt

ESTIMATION DEPT.

CERTIFICATE NO. 10-2014-003  
INVOICE NO. 31  
DATE Sep 18, 1980

	DESCRIPTION	SUB-TOTAL	TOTAL
31	Analyzed for Cu, MO, Zn, and W @ \$10.00	\$316.50	
	Prepared (rock) @ \$2.00	\$60.00	
		\$376.50	
		\$75.20	

TERMS—NET 30 DAYS

78-040

1½% Per Month (18% Per Annum) Charged on Overdue Accounts

212 BROOKSBANK AVE  
NORTH VANCOUVER B.C.  
CANADA V7J 2C1  
TELEPHONE 984-0221  
AREA CODE 604  
TELEX 04-352597

# CHEMEX LABS LTD.

ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

Utah Mines Ltd.  
1600 - 1050 W. Pender St.  
Vancouver, B.C.  
V6E 3S7

CERTIFICATE NO. 55457 & 55458  
INVOICE NO. 38081  
DATE Aug. 21/80

ATTN: Project Hoodoo

*8/21/80*

	DESCRIPTION	SUB-TOTAL	TOTAL
69	Analysed for Cu, Mo, Zn, Au @ \$6.80	\$469.20	
7	Analysed for W @ \$3.75	26.25	
69	Prepared (rocks) @ \$2.00	138.00	
		<hr/>	
		633.45	
	Less 20%	-126.69	
		<hr/>	
			\$506.76

TERMS—NET 30 DAYS

78-040

1½% Per Month (18% Per Annum) Charged on Overdue Accounts

Charged on Overdue Accounts



# CHEMEX LABS LTD.

212 BROOKSBANK AVE  
 NORTH VANCOUVER, B.C.  
 CANADA V7J 2C1  
 TELEPHONE 984-0221  
 AREA CODE 604  
 TELEX: 04-352597

ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

Utah Mines Ltd.  
 1600 - 1050 W. Pender St.  
 Vancouver, B.C.  
 V6E 3S7

8/21/80

CERTIFICATE NO. 55505  
 INVOICE NO. 58073  
 DATE Aug. 21/80

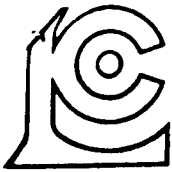
G.L. Holland & A.J. Schmidt Hoodoo Project

	DESCRIPTION	SUB-TOTAL	TOTAL
14	Analysed for Cu, Mo, Zn & Au @ \$6.80	\$95.20	
1	Analysed for W @ \$3.75	3.75	
14	Prepared (rocks) @ \$2.00	28.00	
		126.95	
	Less 20%	-25.39	
			\$101.56

TERMS—NET 30 DAYS

1 1/2% Per Month (18% Per Annum) Charged on Overdue Accounts

78-040



# CHEMEX LABS LTD.

212 BROOKSBANK AVE  
NORTH VANCOUVER B.C.  
CANADA V7J 2C1  
TELEPHONE 984-0221  
AREA CODE 604  
TELEX 04-352597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

TO: Utah Mines Ltd.,  
1600 - 1050 W. Pender St.,  
Vancouver, B.C.  
V8E 3S7

CERTIFICATE NO. 55131 and 55132

INVOICE NO. 37820

DATE August 14, 1980

ATTN: A. J. Schmidt and G. L. Molland HOODOO PROJECT

	DESCRIPTION	SUB-TOTAL	TOTAL
59	Analyzed for Cu, Mo, Zn, and Au @ \$6.80	\$401.20	
5	Analyzed for W @ \$3175	\$18.75	
59	Prepared @ \$2.00 (rock)	\$118.00	
590 lbs	Overweight @ \$0.25/lb.	\$147.50	
		\$685.45	
	Less 20%	\$137.09	
			\$548.36

TERMS—NET 30 DAYS

78-040

1½% Per Month (18% Per Annum) Charged on Overdue Accounts



# CHEMEX LABS LTD.

212 BROOKSBANK AVE  
NORTH VANCOUVER, B C  
CANADA V7J 2C1  
TELEPHONE: 984-0221  
AREA CODE: 604  
TELEX: 04-352597

ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

TO: Utah Mines Ltd.  
1600 - 1050 W. Pender St.  
Vancouver, B.C.  
V6E 3B7

8/15/86

CERTIFICATE NO. 55937

INVOICE NO. 3776

ATTN: A.J. Schmidt & G.L. Holland Hoodoo Cr. Project

DATE Aug. 12/80

	DESCRIPTION	SUB-TOTAL	TOTAL
40	Analysed for Cu, Mo, Zn & Au @ \$6.80	\$272.00	
3	Analysed for W @ \$3.75	11.25	
40	Prepared (rocks) @ \$2.00	80.00	
354 lbs	Overweight charge @ \$0.25/lb.	88.50	
		451.75	
	Less 20%	-90.35	
			\$361.40

TERMS—NET 30 DAYS

78-040

1½% Per Month (18% Per Annum) Charged on Overdue Accounts



# GULF-AIR AVIATION LTD.

P.O. BOX 1451, CAMPBELL RIVER, B.C. V9W 5C7 / PHONE (604) 287-8371

(PORT HARDY (604) 949-6353)

CHARTERED TO

10/8/50

DATE  
Sept 8/50

PILOT	CF	TIME OUT	TIME IN	TOTAL	DISPATCH
Jacob	JBP				JL

FROM	TO	PASS.	HOURS	SIB	EXT LGD	MILES
L.R.	Point of View	(3)				80
	L.R.					80

RATE	160	MILES @	\$ 235	\$ 360.00
RATE		HOURS @	\$	\$
STAND-BY		HOURS @	\$	\$
EXTRA LANDING		@	\$	\$
MINIMUM FLIGHTS		@	\$	\$
OTHER		@	\$	\$

PAID     CHARGE    TOTAL AMOUNT ▶ \$ 360.00

PASSENGERS (PRINT)	PASSENGERS (SIGN)
1 Kay Beade	1 Kay Beade
2 Kay Beade	2 Kay Beade
3 Kay Beade	3 Kay Beade
4	4
5	5
6	6
7	7
8	8

RECEIVED



**GULF-AIR AVIATION LTD.**

P.O. BOX 1451 CAMPBELL RIVER, B.C.

10/7/80

PASSENGER TICKET

CASH  CHARGE

CHARGE TO:

UTAH AIRLINES  
SUITE 1600  
1050 W PENNINGTON ST  
VANCOUVER  
V6E 3S7

PASSENGER'S NAME <i>[Signature]</i>		SUBJECT TO THE TERMS AND CONDITIONS OF CARRIAGE CONTAINED ON THE REVERSE HEREOF	
SIGNATURE		SIGNATURE	
FROM	TO	CLASS	FARE BASIS
<i>HOODA</i>	<i>HOODA</i>	<i>015</i>	<i>Y</i>
FROM	TO	CLASS	FARE BASIS
<i>A338</i>	<i>A338</i>	<i>015</i>	<i>Y</i>
NOT GOOD UNLESS VALIDATED BELOW		FARE	63.00
<i>SEPT 7/80</i>		EX. BAGG.	50
<i>8</i>		TOTAL	113.00

14294 21

FLIGHT COUPON NO. 3



10/7/80  
 AIR AVIATION LTD  
 PHONE (604) 271-1071  
 (PORT HADLEY BRANCH)

CHARTERED TO

STEAM KING LTD  
 SUITE 1600  
 1050 W PENDER ST  
 VANCOUVER B.C.

DATE  
 Sat  
 11/80

FROM	TO	TIME OUT	TIME IN	TOTAL	DISPATCH
11/11/80	11/11/80				12
					20
					50

RATE 160 MILES ● \$ 1.90 = 304.00  
 RATE \_\_\_\_\_ HOURS ● \$ \_\_\_\_\_  
 STAND-BY \_\_\_\_\_ HOURS ● \$ \_\_\_\_\_  
 EXTRA LANDING \_\_\_\_\_ ● \$ \_\_\_\_\_  
 MINIMUM FLIGHTS \_\_\_\_\_  
 OTHER Apt 09564 ● \$ \_\_\_\_\_ = (152.00)

PAID  CHARGE TOTAL AMOUNT \$ 152.00

PASSENGERS (PRINT)	PASSENGERS (SIGN)
1 B. Holland	
2 M. Stewart	
3	
4	
5	
6	
7	
8	
9	
10	

09559 12

✓ WE HEREBY ACCEPT THE CONDITIONS OF CHARTER AND CARRIAGE AS SHOWN ON THE REVERSE SIDE OF THIS COPY OF THIS CHARTER TICKET AND HEREBY AGREE TO THE ABOVE CHARGES.



# GULF-AIR AVIATION LTD.

P.O. BOX 1451, CAMPBELL RIVER, B.C. V9W 5G7 / PHONE (604) 287-8371

(PORT HARDY (604) 922-2553)

CHARTERED TO

10/7/80 UTAH MINES INTERNATIONAL

DATE  
9/9/80

VANCOUVER BC

PILOT	CF	TIME OUT	TIME IN	TOTAL	DISPATCH
<u>Goodman</u>	<u>Can</u>				

FROM	TO	PASS	HOURS	SIB	EXT LOG	MILES
<del>...</del>	<del>...</del>	<del>...</del>	<del>...</del>	<del>...</del>	<del>...</del>	<del>156</del>
<del>...</del>	<del>...</del>	<del>...</del>	<del>...</del>	<del>...</del>	<del>...</del>	<del>80</del>
<del>...</del>	<del>...</del>	<del>...</del>	<del>...</del>	<del>...</del>	<del>...</del>	<del>29</del>

RATE 215 MILES \$ 1408.00 408.50

RATE A330 HOURS \$

STAND-BY

EXTRA LANDING

MINIMUM FLIGHTS

OTHER

PAID  CHARGE 36000 TOTAL AMOUNT \$ 408.50

PASSENGERS (PRINT)	PASSENGERS (SIGN)
1 <u>D BIENT</u>	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10

02339

22

WE HEREBY ACCEPT THE CONDITIONS OF CHARTER AND CARRIAGE AS SHOWN ON THE REVERSE SIDE OF THIS COPY OF THIS CHARTER TICKET AND HEREBY AGREE TO THE ABOVE CHARGES.

474

# GULF-AIR AVIATION LTD.

P.O. BOX 1451, CAMPBELL RIVER, B.C. V9W 5C7 / PHONE (804) 287-8371  
(PORT HARDY (804) 948-8353)

CHARTERED TO

UTAH MINES LTD  
SUITE 1600

1050 W. PENDER ST.  
VANCOUVER B.C.  
V6E 3S7

710/480

DATE  
July 13/80

PILOT	CF	TIME OUT	TIME IN	TOTAL	DISPATCH
Harry D	XUY				PE

FROM	TO	PASS	HOURS	SUB	EXT LDG	MILES
CR	Vancouver					110
	Hid of Knight					180
	CR					80

RATE	370	MILES	2.10	\$	777.00
RATE		HOURS		\$	
STAND-BY		HOURS		\$	
EXTRA LANDING				\$	
MINIMUM FLIGHTS				\$	
OTHER				\$	

PAID     CHARGE    TOTAL AMOUNT \$ 777.00

PASSENGERS (PRINT)	PASSENGERS (SIGN)
1 Wayne Burwash	1 W. Burwash
2 Lucien Menard	2 Lucien Menard
3 Ray Gagnon	3 Ray Gagnon
4 Paul Amesse	4 Paul Amesse
5 Greg Tath	5 Greg Tath
6 ROB McAuley	6 ROB McAuley
7	7
8	8
9	9
10	10

08853

12

*Hardy*

WE HEREBY ACCEPT THE CONDITIONS OF CHARTER AND CARRIAGE AS SHOWN ON THE REVERSE SIDE OF THIS COPY OF THIS CHARTER TICKET AND HEREBY AGREE TO THE ABOVE CHARGES.

DATE  
July  
09/80

ALIAS LTD  
SUITE T600  
1050 W PENDER ST  
VANCOUVER B.C.

VEHOT 337  
Rob H  
Bart  
Heath

TIME OUT TIME IN TOTAL DISPATCH

FROM	TO	PASS	HOURS	EXT LDG	MILES
CR	Nd Knight CR	①			80
					80

RATE 160 MILES • \$ 1.90 \$ 304.00  
 RATE HOURS • \$  
 STAND-BY HOURS • \$  
 EXTRA LANDING • \$  
 MINIMUM FLIGHTS • \$  
 OTHER • \$

PAID  CHARGE

TOTAL AMOUNT \$ 304.00

PASSENGERS (PRINT)	PASSENGERS (SIGN)
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10

*Aloudas*

08780

12

WE HEREBY ACCEPT THE CONDITIONS OF CHARTER AND CARRIAGE AS SHOWN ON THE REVERSE SIDE OF THIS COPY OF THIS CHARTER TICKET AND HEREBY AGREE TO THE ABOVE CHARGES.

**RECEIVED**  
**GA**  
 SEP 7 1980

**AIR FREIGHT**

**GULF-AIR AVIATION LTD.**

P.O. BOX 1451 CAMPBELL RIVER, B.C. V9W 5C7

OFFICE PHONES:  
 CAMPBELL RIVER SPIT 287 - 8371  
 CAMPBELL RIVER AIRPORT 923 - 6638  
 PORT HARDY 949 - 6353  
 BELLA BELLA 957 - 2272  
 OCEAN FALLS 289 - 7777

BASE  
 4

**UTAH MINES LTD.**  
**EXPLORATION DEPT.**

Aircraft Rental - Aircraft Charter - Sightseeing - Aircraft Instruction - Contracting - Aircraft Maintenance and Service  
 It is mutually agreed that the goods herein described are accepted in apparent good order (except as noted) for transportation as specified herein, subject to governing classifications and tariffs in effect as of the date hereof which are filed in accordance with law. Said classifications and tariffs, which are available for inspection at all Gulf-Air Aviation Ltd. Offices are hereby incorporated into and made a part of this contract.

FROM (CONSIGNOR) <i>Songyear Canada Inc.</i>		TO (CONSIGNEE) <i>Utah Mines</i>	
CONSIGNOR'S STREET ADDRESS <i>New Westminster</i>		CONSIGNEE'S STREET ADDRESS <i>N.D. Knights Inlet</i>	
CITY	ZONE	PROVINCE	
BY		CONSIGNOR'S No.	CHARGE TO
X NOTE CONDITION OF CARRIAGE ABOVE			

**DECLARED VALUE** Agreed and understood to be not more than the value stated in the governing tariffs for each pound on which charges are assessed, unless a higher value is declared and applicable charges paid thereon.

\$ *NOU*

SPECIAL INSTRUCTIONS TO CARRIER

**PAYMENT TERMS**

CASH

PREPAY AND CHARGE CONSIGNOR

PREPAY AND CHARGE CONSIGNEE

NO C.O.D. OR COLLECT SHIPMENTS ACCEPTED

RECEIVED BY CARRIER AT  
*CIR*

No. OF PIECES	DESCRIPTION OF PIECES AND CONTENTS
<i>4</i>	<i>packages of pipes</i>

WEIGHT	RATE	\$
<i>360/lbs</i>	<i>2 x AIR</i>	<i>126 00</i>
ADVANCE CHARGES		
DELIVERY CHARGES		
PICK-UP CHARGES		
<b>TOTAL CHARGES</b>		<i>126 00</i>

*ZUY MIKE T.*

*Local Knights*

RECEIVED IN APPARENT GOOD ORDER EXCEPT AS NOTED BY GULF-AIR AVIATION LTD.

AT *CIR* DATE *30/8/80* TIME *1550*

AGENT *GS*

RECEIVED IN GOOD ORDER EXCEPT AS NOTED

CONSIGNEE

DATE 19 *80* TIME

SPECIAL DELIVERY SEAT RATE

AUTHORIZED BY

I/WE AGREE TO PAY ON DEMAND THE ABOVE CHARGES

FIRM NAME

AUTHORIZED REPRESENTATIVE

51674 13



# GULF-AIR AVIATION LTD.

P.O. BOX 1451, CAMPBELL RIVER, B.C. V9W 5C7 PHONE (604) 287-8371  
(PORT HARDY (604) 949-8300)

CHARTERED TO

UTAM MINES LTD

SUITE 1600

AUG 5 1980

1050 W PENDER ST

VANCOUVER B C

UTAM MINES LTD

DATE  
July 30/80

PILO	CF	TIME OUT	TIME IN	TOTAL	DISPATCH
Ken	205				PB

FROM	TO	PASS	HOURS	STAND BY	EXTRA LANDING	MILES
CR	Hd of Knights CR	2				80
8/8/80						80

RATE	160	MILES	1.90	\$ 304.00
RATE		HOURS		\$
STAND BY		HOURS		\$
EXTRA LANDING				\$
MINIMUM FLIGHTS				\$
OTHER				\$

PAID  CHARGE TOTAL AMOUNT \$ 304.00

PASSENGERS (PRINT)	PASSENGERS (SIGN)
1 HENRY LAFFERTY	1 <i>[Signature]</i>
2 FRANK GRAL	2 <i>[Signature]</i>
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10

09209

12

*[Signature]*

WE HEREBY ACCEPT THE CONDITIONS OF CHARTER AND CARRIAGE AS SHOWN ON THE REVERSE SIDE OF THIS COPY OF THIS CHARTER TICKET AND HEREBY AGREE TO THE ABOVE CHARGES.

12

WE HEREBY ACCEPT THE CONDITIONS OF CHARTER AND CARRIAGE AS SHOWN ON THE REVERSE SIDE OF THIS COPY OF THIS CHARTER TICKET AND HEREBY AGREE TO THE ABOVE CHARGES.

9/23/80

# GULF-AIR AVIATION LTD.

P.O. BOX 552 PORT HARDY, B.C. V9W 5C7 / PHONE (604) 287-8371  
(PORT HARDY (604) 949-8353)

CHARTERED TO

UTAH MINES LTD. INTERNATIONAL  
EXPLORATION DEPT.  
SUITE 1600-1050 W. PENNER ST.  
VANCOUVER, B.C.

DATE  
9/19/80

PILOT	CP	TIME OUT	TIME IN	TOTAL	DISPATCH
JIM	EGJ				015

FROM	TO	PASS	HOURS	SIB	EXT LDG	MILES
ZT	BEVERLY COVE	0				29
	AMGHT'S INET	1				80
	ZT	0				106

RATE	215	MILES	1.90	\$	408.50
RATE		HOURS		\$	
STAND-BY		HOURS		\$	
EXTRA LANDING				\$	
MINIMUM FLIGHTS				\$	
OTHER				\$	

PAID     CHARGE    TOTAL AMOUNT \$408.50

PASSENGERS (PRINT)	PASSENGERS (SIGN)
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

02293

22

WE HEREBY ACCEPT THE CONDITIONS OF CHARTER AND CARRIAGE AS SHOWN ON THE REVERSE SIDE OF THIS COPY OF THIS CHARTER TICKET AND HEREBY AGREE TO THE ABOVE CHARGES.



# GULF AIR AVIATION LTD.

P.O. BOX 1451, CAMPBELL RIVER, B.C. V9W 5C7 - PHONE (604) 287-8371

(PORT HARDY (604) 287-8371)

## RECEIVED

9/17/80

SEP 11 1980

DATE: Aug 31/80

TO: RYAN AIRS LTD

FROM: SUITE 1600

ADDRESS: 1050 W PENDER ST

CITY: VANCOUVER

PROVINCE: BC

POSTAL CODE: V6P 1S7

TIME OUT: 3:00

TIME IN: 3:00

WINDSPEED: 00

WIND DIRECTION: 00

DISPATCH: 00

FROM	TO	PASS.	HOURS	SIB	EXT. LOG	MILES
<u>B.R.</u>	<u>Head of Knight</u>	<u>(3)</u>				<u>80</u>
	<u>B.R.</u>					<u>80</u>

RATE 160 MILES ● \$ 285 \$ 360.00

RATE / HOURS ● \$ \_\_\_\_\_ \$ \_\_\_\_\_

STAND-BY / HOURS ● \$ \_\_\_\_\_ \$ \_\_\_\_\_

EXTRA LANDING ● \$ \_\_\_\_\_ \$ \_\_\_\_\_

MINIMUM FLIGHTS ● \$ \_\_\_\_\_ \$ \_\_\_\_\_

OTHER ● \$ \_\_\_\_\_ \$ \_\_\_\_\_

PAID  CHARGE TOTAL AMOUNT \$ 360.00

PASSENGERS (PRINT)	PASSENGERS (SIGN)
1 <u>Int</u>	1 <u>[Signature]</u>
2 <u>J.R. DETGARD</u>	2 <u>[Signature]</u>
3 <u>OR FOR 1TH</u>	3 <u>[Signature]</u>
4 <u>[Signature]</u>	4 <u>[Signature]</u>
5	5
6	6
7	7
8	8
9	9
10	10

03360

22

WE HEREBY ACCEPT THE CONDITIONS OF CHARTER AND CARRIAGE AS SHOWN ON THE REVERSE SIDE OF THIS COPY OF THIS CHARTER TICKET AND HEREBY AGREE TO THE ABOVE CHARGES.



Folio \_\_\_\_\_

Statement

RECEIVED

12/18/80

M TOBEY TOWING & SALVAGE SEP 18 1980

BOX 52 974-5439

ALERT BAY, B.C. VON 1A0

UTAH MINES  
EXPLORATION

In Acc't With UTAH MINES LTD

Terms \_\_\_\_\_

9/18/80

BILL FOR MOVING EQUIPMENT  
OUT OF KNIGHTS INLET

3 FULL DAYS @ \$250.

2 FULL DAYS STANDBY @ \$650

1 HALFE DAY @ \$650

TOTAL

\$ 4 500.00

OK  
FOODOR ON

folio \_\_\_\_\_ Statement

SM in Payment Aug 13 1980

Mr. Peter Lohy

BOX 52, 974-5490

ALERT BAY, B.C. VON TAU

In Acc't With Utah Mines

Terms \_\_\_\_\_

Bill for moving equipment  
from Van. to Knights Inlet,  
Beaver Cove.

6 days

3 days @ \$850.

2 550.00

3 1/2 day @ \$650.

1 950.00

Total

UTAH MINES LTD.

\$4 500.00

REL. BY OK

PRO. BY

REC'D AUG - 5 1980

I. C. APPROVED

ACCT'G APPR'D

2 550.00

# Alpine HELICOPTERS LTD.

P.O. BOX 698, KELOWNA, BRITISH COLUMBIA V1Y 7P4

RECEIVED

SEP 18 1980

UTAH MIN  
EXPLORAT

UTAH MINES  
1000, 1050 WEST PENNER  
VANCOUVER, B.C.

INVOICE No: K 80 - 143  
DATE 20 AUGUST 1980  
CONTRACT No K 500  
WORK ORDER No

FOR CHARGE FOR HIRE OF BELL 212 HELICOPTER  
IN THE KENORNA AREA

11 AUGUST 1980	FIELD REPORT NO. 354 ✓	12 HRS.
3.2 HRS. @ 175.00 P.H.R.		560.00
1337 LITRES FUEL @ 30¢/L		401.10
MEALS (2 MEN)		80.
ADDF		14.10
		20,155.20
TOTAL THIS INVOICE		20,155.20

Sept 15/80  
 On # 31656  
 BY 8480.25  
 W.N.  
 Thank you.



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

TO  
 UTAH MINES LTD  
 1600-1050 W. PENDER STREET  
 VANCOUVER, B.C.  
 V6E 3S7

9/26/80



INVOICE NUMBER  
**H16848**

INVOICE DATE  
**23/09/80**  
DAY MONTH YEAR

OUR REFERENCE NO.  
**1-085027-0000-00**

CUSTOMER P.O. NO.

PAGE  
**1**

FLIGHT DATE	FLT RPT NU	TYPE OF A/C	A/C REG	HOURS
04-09-80	385946	BELL 206	60YU	4.9
05-09-80	385947	BELL 206	60YU	2.1
07-09-80	385948	BELL 206	60YU	8.4
TOTAL HOURS				15.4
				=====

**TARIFF CHARGES**

-----  
 BELL 206 - 15.4 HRS @ \$360.00/HR TARIFF RATE 5,852.00  
 \*\* TOTAL 15.4 HRS \*\*  
 =====

**GAS & OIL CHARGES**

-----  
 OIL 15.4 HRS @ \$1.00/HR \$15.40  
 FUEL 48.0 GALS @ \$1.15/GAL \$55.20  
 \*\* TOTAL GAS & OIL \*\* 70.60

**INVOICE TOTAL: 5,922.60 \*\***

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



OKANAGAN HELICOPTERS LTD.  
 4391 AGAR DRIVE, INTERNATIONAL AIRPORT  
 VANCOUVER, B.C. V7B 1A5  
 TEL. (604) 278-5502 TELEX: 04-355594

FLIGHT DATE	DAY	MO.	YR.	378932
31	10	78	0	
TYPE OF CONTRACT - X		CONTRACT NUMBER		TYPE OF FLYING
DAILY MINIMUM 1-29 DAYS		30 DAYS OR MORE		
BASE No.	BASE NAME	AIRCRAFT TYPE	AIRCRAFT CODE	AIRCRAFT CALL SIGN
230	CAMPBELL RIVER	206B	16	F D J T CAMPBELL RIVER
CUSTOMER NAME AND ADDRESS				FLIGHT LOCATION No.
UTAH MINS				5803
1600-1050 W. PENDER ST				IND. CLASS No.
VANCOUVER B.C.				
P.O. NUMBER	No. PASSENGERS	FREIGHT LBS.	CARGO DECLARED VALUE	

PILOT No. 1	CHIPMAN, D	206B	17
PILOT No. 2			
ENGINEER No. 1	CRAWSHAW, G.		174
ENGINEER No. 2	VANDERHOEK, D		6V48

OPERATION	TAKE OFF	LAND	FLYING TIME
CAMPBELL RIVER - HOODOO CREEK			
KNIGHT ISLET - CAMPBELL RIVER			30

EXTRA CHARGE OR ADJUSTMENT	AMOUNT	NON REV. HRS.	REV. HRS.	TOTAL HOURS	TARIFF RATE	AMOUNT
			30	30		
					380.00	1140.00

TERMS OF PAYMENT ARE NET 30 DAYS FROM DATE OF INVOICE. INTEREST AT 1 1/2% PER MONTH (BEING 18% PER ANNUM) WILL BE CHARGED ON OVERDUE INVOICES.

CUSTOMER NUMBER	INVOICE DATE	DAY	MO.	YR.	OUR FUEL - 20 GALS @ 1.15	28.75				
850127					OUR FUEL - 40 GALS @ 2.00	90.00				
THE CARRIAGE OF PASSENGERS, BAGGAGE AND GOODS BY OKANAGAN HELICOPTERS LTD IS SUBJECT TO THE TERMS, CONDITIONS AND LIMITATIONS OF LIABILITY SET FORTH IN ITS A-IFT (E.G LIABILITY FOR LOSS OR DAMAGE TO GOODS IS LIMITED TO 50 CENTS PER POUND) FILED WITH THE ATC, AN EXTRACT OF WHICH IS AVAILABLE FOR EXAMINATION AT THE OFFICE OF OKANAGAN HELICOPTERS LTD.					OUR OIL - 3.0 GALS @ 1.00	3.00				
					PRINT NAME OF PERSON AUTHORIZED TO SIGN FOR CHARTERER		SIGNED FOR CARRIER BY		EXTRA CHARGES - SUB TOTAL	
					G. Hall		D. Chipman		TOTAL \$ 261.75	

INVOICE



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

9/5/80

TO  
UTAH MINES LTD  
1600-1050 W. PENDER STREET  
VANCOUVER, B.C.  
V6E 3S7



INVOICE NUMBER

H16286

INVOICE DATE

29/08/80  
DAY MONTH YEAR

PAGE

1

OUR REFERENCE NO.

1-085027-0000-00

CUSTOMER P.O. NO.

FLIGHT DATE	FLT RPT NO	TYPE OF A/C	A/C REG	HOURS
13-08-80	389800	BELL 206	FK06	2.8
TOTAL HOURS				2.8
				=====

TARIFF CHARGES

BELL 206	-	2.8 HRS @	\$380.00/HR TARIFF RATE	1,064.00
** TOTAL		2.8 HRS **		
				=====

GAS & OIL CHARGES

OIL	2.8 HRS @	\$1.00/HR	\$2.80	
FUEL	64.0 GALS @	\$1.58/GAL	\$101.12	
** TOTAL GAS & OIL **				103.92

INVOICE TOTAL: 967.30 \*\*

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



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

9/5/80

TO  
 UTAH MINES LTD  
 1600-1050 W. PENDER STREET  
 VANCOUVER, B.C.  
 V6E 3S7



INVOICE NUMBER  
**M16228**

INVOICE DATE  
**28/08/80**  
 DAY MONTH YEAR

PAGE  
**1**

OUR REFERENCE NO.  
**1-085027-0000-00**

CUSTOMER P.O. NO.

FLIGHT DATE	FLT RPT NO	TYPE OF A/C	A/C REG	HOURS
11-08-80	385893	BELL 206	FDJT	2.4
TOTAL HOURS				2.4
				=====

**TARIFF CHARGES**

BELL 206 - 2.4 HRS @ \$380.00/HR TARIFF RATE 912.00  
 \*\* TOTAL 2.4 HRS \*\*  
 =====

**GAS & OIL CHARGES**

OIL 2.4 HRS @ \$1.00/HR \$2.40  
 FUEL 46.0 GALS @ \$1.15/GAL \$52.90  
 \*\* TOTAL GAS & OIL \*\* 55.30

**INVOICE TOTAL: 967.30 \*\***

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



**VANCOUVER ISLAND HELICOPTERS LTD.**

P.O. BOX 2095 SIDNEY, BRITISH COLUMBIA V8L 3S6 TELEPHONE 656-3987

S9/30

10/31/80

DATE OCTOBER 15, 1980

In Account With \_\_\_\_\_

UTAH MINES
1600 - 1050 WEST PENDER ST.
VANCOUVER, B. C.

**RECEIVED**  
OCT 20 1980

UTAH MINES LTD.  
EXPLOSION DEPT.

REFERENCE INVOICE #22822

FLYING SERVICE FOR MONTH OF AUGUST 30 19 80  
AS PER ATTACHED FLIGHT INVOICES.

HELICOPTER TYPE BELL 206 L-1 REG. No. C.F. VII

BASE OF OPERATION CAMPBELL RIVER

BALANCE FORWARD		
<u>4.5</u> HOURS	" \$ <u>440.00</u> PER HR.	\$
<u>4.5</u> HOURS V.I.H. FUEL	" \$ <u>39.00</u> PER HR.	
_____ HOURS	" \$ _____ PER HR.	
_____ HOURS V.I.H. FUEL	" \$ _____ PER HR.	
MINIMUM CHARGES - IF APPLICABLE		
CREW EXPENSES		
ADDITIONAL CHARGES _____		
<b>TOTAL CHARGES</b>		<b>\$2,155.50</b>

ISLAND BUS NESS FORMS

TERMS: 30 DAYS NET

Interest at 1 1/2% per month (18 per cent per annum) charged on overdue accounts.

This company complies with the CODE OF ETHICS of the Helicopter Association of America.







# VANCOUVER ISLAND HELICOPTERS LTD.

P.O. BOX 2095 SIDNEY, BRITISH COLUMBIA V8L 3S6 TELEPHONE 656-3987

89/80

10/17/80

DATE October 8, 1980

In Account With \_\_\_\_\_

Utah Mines

1600 - 1050 West Pender

Vancouver, B.C.

REFERENCE #23544 & 23541

FLYING SERVICE FOR MONTH OF August 31 & 28 1980  
AS PER ATTACHED FLIGHT INVOICES.

HELICOPTER TYPE 206B REG. No. C.F. MWF

BASE OF OPERATION Port Hardy

BALANCE FORWARD		
<u>1.3</u> HOURS	@ \$ <u>340.00</u> PER HR.	\$ 612.00
_____ HOURS V.I.H. FUEL	@ \$ _____ PER HR.	
_____ HOURS	@ \$ _____ PER HR	
_____ HOURS V.I.H. FUEL	@ \$ _____ PER HR	
MINIMUM CHARGES (IF APPLICABLE)		
CREW EXPENSES		
ADDITIONAL CHARGES _____		
<b>TOTAL CHARGES</b>		<b>\$ 612.00</b>

ISLAND BUS NEED FORMS

TERMS: 30 DAYS NET

Interest at 1 1/2% per month (18 per cent per annum) charged on overdue accounts.

This company complies with the CODE OF ETHICS of the Helicopter Association of America.





# VANCOUVER ISLAND HELICOPTERS LTD.

P.O. BOX 2095 SIDNEY, BRITISH COLUMBIA V8L 3S6 TELEPHONE 656-3987

58/80

10/10/80

DATE SEPTEMBER 29, 1980

In Account With \_\_\_\_\_

UTAH MINES

1600 - 1050 West Pender Street

VANCOUVER, B. C.

REFERENCE INVOICE #25279

FLYING SERVICE FOR MONTH OF August 19 1980  
AS PER ATTACHED FLIGHT INVOICES

HELICOPTER TYPE BELL 206 B REG. No. C.F. WCO

BASE OF OPERATION STEWART

BALANCE FORWARD		
<u>1.3</u> HOURS	@ \$ <u>325.00</u> PER HR.	\$
<u>1.3</u> HOURS V.I.H. FUEL	@ \$ <u>35.00</u> PER HR.	
_____ HOURS	@ \$ _____ PER HR.	
_____ HOURS V.I.H. FUEL	@ \$ _____ PER HR.	
MINIMUM CHARGES (IF APPLICABLE)		
CREW EXPENSES		
ADDITIONAL CHARGES _____		
<b>TOTAL CHARGES</b>		<b>\$ 463.00</b>

ISLAND BUSINESS FORMS

TERMS: 30 DAYS NET

Interest at 1 1/2% per month (18 per cent per annum) charged on overdue accounts.

This company complies with the CODE OF ETHICS of the Helicopter Association of America.





# VANCOUVER ISLAND HELICOPTERS LTD.

P.O. BOX 2095 SIDNEY, BRITISH COLUMBIA V8L 3S6 TELEPHONE 656-3987

02/80

10,7180

DATE SEPTEMBER 24, 1980

In Account With

UTAH MINES

1600 - 1050 West Pender Street

VANCOUVER, B. C.

REFERENCE INVOICE #22632, 22640, 22643, 22815, 22818

FLYING SERVICE FOR MONTH OF Aug. 1, 7, 9, 21, 26 19 80  
AS PER ATTACHED FLIGHT INVOICES.

HELICOPTER TYPE BELL 206 L-1 REG. No. C.F. VIL

BASE OF OPERATION CAMPBELL RIVER

BALANCE FORWARD		
<u>7.1</u> HOURS	@ \$ <u>425.00</u> PER HR.	\$ 3,017.50
<u>7.5</u> HOURS V.I.H. FUEL	@ \$ <u>30.00</u> PER HR.	292.50
<u>6.2</u> HOURS	@ \$ <u>440.00</u> PER HR. (Effective Aug. 20/80)	2,772.00
_____ HOURS V.I.H. FUEL	@ \$ _____ PER HR	
MINIMUM CHARGES (IF APPLICABLE)		
CREW EXPENSES		
ADDITIONAL CHARGES _____		
<b>TOTAL CHARGES</b>		<b>\$ 6,082.00</b>

ISLAND BUSINESS FORMS

TERMS: 30 DAYS NET

Interest at 1 1/2% per month (18 per cent per annum) charged on overdue accounts.

This company complies with the CODE OF ETHICS of the Helicopter Association of America.





**VANCOUVER ISLAND HELICOPTERS LTD.**

P.O. BOX 2095 SIDNEY, BRITISH COLUMBIA V8L 3S6 TELEPHONE 656-3987

SS/80

9/23/80

DATE SEPTEMBER 19, 1980

In Account With \_\_\_\_\_

UTAH MINES

**RECEIVED**

1600 - 1050 W. Pender Street

SEP 22 1980

VANCOUVER, B. C.

UT

REFERENCE INVOICE #20527

FLYING SERVICE FOR MONTH OF August 10 19 80  
AS PER ATTACHED FLIGHT INVOICES

HELICOPTER TYPE BELL 206 B REG. No. C.F. LIL

BASE OF OPERATION STEWART

BALANCE FORWARD		
<u>1.1</u> HOURS	@ \$ <u>325.00</u>	PER HR. \$
<u>1.1</u> HOURS V.I.H. FUEL	@ \$ <u>35.00</u>	PER HR.
_____ HOURS	@ \$ _____	PER HR.
_____ HOURS V.I.H. FUEL	@ \$ _____	PER HR.
MINIMUM CHARGES (IF APPLICABLE)		
CREW EXPENSES		
ADDITIONAL CHARGES _____		
<b>TOTAL CHARGES</b>		<b>\$ 396.00</b>

ISLAND BUSINESS FORMS

TERMS: 30 DAYS NET

Interest at 1 1/2% per month (18 per cent per annum) charged on overdue accounts.

This company complies with the CODE OF ETHICS of the Helicopter Association of America.





# VANCOUVER ISLAND HELICOPTERS LTD.

P.O. BOX 2095 SIDNEY, BRITISH COLUMBIA V8L 3S6 TELEPHONE 656-3987

37/50

915180

In Account With \_\_\_\_\_ DATE AUGUST 27, 1980

UTAH MINES LTD.

1600 - 1050 West Pender St.

VANCOUVER, B. C.

REFERENCE INVOICE #22603, 22610, 22617

FLYING SERVICE FOR MONTH OF July 1, 5, 11 1980  
AS PER ATTACHED FLIGHT INVOICES.

HELICOPTER TYPE BELL 206 L-1 REG. No. C.F. VIK

BASE OF OPERATION CAMPBELL RIVER, B. C.

BALANCE FORWARD		
<u>11.0</u> HOURS	@ \$ <u>425.00</u> PER HR.	\$
<u>5.9</u> HOURS V.I.H. FUEL	@ \$ <u>37.50</u> PER HR.	
_____ HOURS	@ \$ _____ PER HR.	
_____ HOURS V.I.H. FUEL	@ \$ _____ PER HR.	
MINIMUM CHARGES (IF APPLICABLE)		
CREW EXPENSES		
ADDITIONAL CHARGES _____		
<b>TOTAL CHARGES</b>		<b>\$ 4,896.25</b>

ISLAND BUSINESS FORMS

TERMS: 30 DAYS NET

Interest at 1 1/2% per month (18 per cent per annum) charged on overdue accounts.

This company complies with the CODE OF ETHICS of the Helicopter Association of America.





**VANCOUVER ISLAND HELICOPTERS LTD.**

P.O. BOX 2095 SIDNEY, BRITISH COLUMBIA V8L 3S6 TELEPHONE 656-3987

8870

9/17/80

DATE SEPTEMBER 11, 1980

In Account With \_\_\_\_\_

UTAH MINES LTD.

1600 - 1050 W. Pender Street

VANCOUVER, B. C.

REFERENCE INVOICE #25146, 25148, 22795

FLYING SERVICE FOR MONTH OF August 5, 6, 10 1980  
AS PER ATTACHED FLIGHT INVOICES.

HELICOPTER TYPE BELL 206 B REG. No. C.F. WTF

BASE OF OPERATION CAMPBELL RIVER

BALANCE FORWARD			
<u>7.9</u> HOURS	@ \$ <u>325.00</u>	PER HR.	\$
<u>5.5</u> HOURS V.I.H. FUEL	@ \$ <u>32.11</u>	PER HR.	
_____ HOURS	@ \$ _____	PER HR.	
_____ HOURS V.I.H. FUEL	@ \$ _____	PER HR.	
MINIMUM CHARGES (IF APPLICABLE)			
CREW EXPENSES			
ADDITIONAL CHARGES _____			
<b>TOTAL CHARGES</b>			<b>\$2,746.25</b>

ISLAND BUSINESS FORMS

TERMS: 30 DAYS NET

Interest at 1 1/2% per month (18 per cent per annum) charged on overdue accounts.

This company complies with the CODE OF ETHICS of the Helicopter Association of America.





# VANCOUVER ISLAND HELICOPTERS LTD.

P.O. BOX 2095 SIDNEY, BRITISH COLUMBIA V8L 3S6 TELEPHONE 656-3987

S3/30

DATE SEPTEMBER 12, 1980

In Account With \_\_\_\_\_

UTAH MINES

1600 - 1050 West Pender Street

VANCOUVER, B. C.

**RECEIVED**

**SEP 17 1980**

VAN M. 20 LTD.  
EXPLORATION DEPT.

REFERENCE INVOICE #22634

FLYING SERVICE FOR MONTH OF August 3 1980  
AS PER ATTACHED FLIGHT INVOICES.

HELICOPTER TYPE BELL 206 B REG. No. C.F. VIR

BASE OF OPERATION CAMPBELL PAVYR

BALANCE FORWARD		
<u>2.4</u> HOURS	@ \$ <u>325.00</u> PER HR.	\$
<u>1.1</u> HOURS V.I.H. FUEL	@ \$ <u>32.50</u> PER HR.	
_____ HOURS	@ \$ _____ PER HR.	
_____ HOURS V.I.H. FUEL	@ \$ _____ PER HR.	
MINIMUM CHARGES (IF APPLICABLE)		
CREW EXPENSES		
ADDITIONAL CHARGES _____		
<b>TOTAL CHARGES</b>		<b>\$815.75</b>

ISLAND BUSINESS FORMS

TERMS: 30 DAYS NET

Interest at 1 1/4% per month (18 per cent per annum) charged on overdue accounts.

This company complies with the CODE OF ETHICS of the Helicopter Association of America.





# VANCOUVER ISLAND HELICOPTERS LTD.

P.O. BOX 2095 SIDNEY, BRITISH COLUMBIA V8L 3S6 TELEPHONE 656-3987

SB/PG

DATE SEPTEMBER 18, 1980

In Account With \_\_\_\_\_

UTAH MINES LTD.

1600 - 1050 W. Pender Street

VANCOUVER, B. C.

**RECEIVED**  
SEP 22 1980

9/23/80

UTAH  
EXP

REFERENCE INVOICE #25223

FLYING SERVICE FOR MONTH OF August 15 1980  
AS PER ATTACHED FLIGHT INVOICES.

HELICOPTER TYPE BELL 206 B REG. No. C.F. VII

BASE OF OPERATION VICTORIA

BALANCE FORWARD		
<u>5.1</u> HOURS	@ \$ <u>325.00</u> PER HR.	\$ 1,657.50
<u>1.5</u> HOURS V.I.H. FUEL	@ \$ <u>27.50</u> PER HR.	44.00
_____ HOURS	@ \$ _____ PER HR.	
_____ HOURS V.I.H. FUEL	@ \$ _____ PER HR.	
MINIMUM CHARGES (IF APPLICABLE)		
CREW EXPENSES		
ADDITIONAL CHARGES <u>PROPANE &amp; FREIGHT</u>		58.45
<b>TOTAL CHARGES</b>		<b>\$ 1,759.95</b>

ISLAND BUSINESS FORMS

TERMS: 30 DAYS NET

Interest at 1 1/2% per month (18 per cent per annum) charged on overdue accounts.

This company complies with the CODE OF ETHICS of the Helicopter Association of America.







# Duchan Enterprises Ltd.

MINING EXPLORATION SERVICES

3849 THURSTON STREET - BURNABY - B.C. V5H 1H9

Throughout North America

8/12/80

INVOICE NO. 26

August 8, 1980

Utah Mines Ltd.  
Exploration Department  
Suite 1600-1050 W. Pender St.  
Vancouver, B. C.  
V6E 3S7

**RECEIVED**

AUG 12 1980

Attention - Mr. John Deighton

UTAH MINES LTD.  
EXPLORATION DEPT.

HOOODOO CREEK PROJECT - July 30-August 3, 1980

FIELD WAGES:

Henry Lafferty	38 hrs. at \$13.75 per hr.	\$ 522.50
Frank Gaal	38 hrs. at \$13.75 per hr.	522.50
		<u>\$1,045.00</u>

EXPENSES:

Travel - Vancouver to Knights Inlet & Return	\$121.80	
3.C. Tel Toll Charges	25.00	
Miscellaneous Office Expenses	<u>20.00</u>	166.80
		<u>\$1,211.80</u>
25% Administration		<u>302.95</u>

TOTAL DUE ON ACCOUNT - \$1,514.75

*E. Musoronchan*

Ellen Musoronchan  
Secretary

/em  
Encls.

*OK / A.P.  
Hoodoo*

TERMS: INVOICES DUE & PAYABLE ON RECEIPT. 2% PER MONTH CHARGED ON OVERDUE ACCOUNTS.

**D.W. COATES ENTERPRISES LTD.**

2560 A Simpson Road.  
Richmond, B.C. V6X 2P9

INVOICE NO.: 1805

JOB NO.: 406

DATE: August 7/80

Utah Mines Ltd.  
1600 - 1050 West Pender St.  
Vancouver, B. C.  
V6E 3S7

AUG 8 - 1980

RE: Hoodoo Creek Drill Project

PERIOD: July 12 - 31, 1980

✓ Drilling Detail	\$31,183.35 ✓
✓ Moving Between Holes	1,782.40 ✓
✓ Water Supply	342.00 ✓
✗ Mobilization	7,970.02 ✓
✓ Reaming Casing & Hole Reducing	8,343.57 ✓
✓ Drilling with Mud	3,054.92 ✓
✓ Acid Tests	60.15 ✓
✗ Standby	3,180.60 ✓
	<u>\$55,917.01</u>

*Pat:*  
107 25 15, there may be  
credits coming on next invoice.  
KJP.  
Aug 21/80

Mob - \$738.00  
Standby - \$1141.90 - 288  
1879.90 possible credit  
288.00  
\$1591.90

**D.W. COATES ENTERPRISES LTD.**

2560 A Simpson Road.  
Richmond, B C V6X 2P9

INVOICE NO. 1833

JOB NO. 406

DATE: Aug 29/80

Utah Mines Ltd.  
1600 - 1050 West Pender St.  
Vancouver, B. C.  
V6E 3S7

9/11/80

RE: Hoodoo Creek Drilling Project

PERIOD: August 1 - 15, 1980

Drilling Detail	\$17,823.25
Moving Between Holes	2,940.00
Reaming and Hole Reducing	9,031.79
Drilling with Mud	2,557.89
Standby	589.00
Other Charges	64.16
Mobilization	(1,591.90)
	<u>\$31,414.19</u>

*OK'd for payment.*  
*[Signature]*

**D.W. COATES ENTERPRISES LTD.**

2560 A Simpson Road.  
Richmond, B.C. V6X 2P9

INVOICE NO. 1846

JOB NO.: 406

DATE: Sept 10/80

Utah Mines Ltd.  
1600 1050 West Pender St.  
Vancouver, B. C.  
V6E 3S7

*9/17/80*

**RECEIVED**

SEP 12 1980

UTAH MINES LTD.  
EXPLORATION DEPT.

Hoodon Creek Drill Project

RIOD: August 1 - 15, 1980

*16-31*

Drilling Detail  
Moving Between Holes  
Reaming Casing & Hole Stabilizing  
Drilling with Mud  
Water Supply

— \$37,210.45 ✓  
— 912.00 ✓  
— ~~6,397.94~~  
— ~~6,230.14~~  
— 4,154.92  
— 216.00 ✓  
— \$48,891.31  
— \$48,773.51

*OK for payment.*  
*GRA*

*117.80*

UTAH MINES LTD. -- EXPLORATION DEPT.					
DISTRIBUTION					
Location	Major	Minor	Act.	Exp.	Amount
00	A338	0400	0	0	37,210.45
00	A338	0410	0	0	11,562.06
00		0	0	0	
00		0	0	0	
00		0	0	0	
Date Received			Invoice Amount		48,773.51
Ext. & Prices			Discount		
Approved by			Amount Payable		
			Check NO.		

**D.W. COATES ENTERPRISES LTD.**

2560 A Simpson Road.  
Richmond, B.C. V6X 2P9

INVOICE NO. 1856

JOB NO.: 406

DATE: Sept 22/80

Utah Mines Ltd.  
1600 - 1050 West Pender St.  
Vancouver, B. C.  
V6E 3S7

**RECEIVED**

SEP 23 1980

9.26.80

UTAH MINES LTD.  
EXPLORATION DEPT.

RE: Hoodoo Creek Drill Project

PERIOD: September 1 - 6, 1980

Drilling Detail  
Moving between Holes  
Demobilization  
Other Charges  
Drilling with Mud  
Material Left in Holes  
Standby  
Reaming Casing - Hole Stabilizing

\$ 1,978.20  
234.00  
5,294.00  
3,314.30  
38.50  
233.22  
~~1,152.00~~  
~~1,806.40~~  
129.42

\$ 12,373.64 \$13,028.04

O.K. *[Signature]*  
65440  
Pe.

UTAH MINES LTD. EXPLORATION DEPT.					
DISTRIBUTION					
Location	Major	Minor	Act.	Exp.	Amount
00	A338	0400	0	0	1,978.20
00	A338	0410	0	0	10,395.44
00		0	0	0	
00		0	0	0	
00		0	0	0	
Date Received					Invoice Amount
Ext. & Prices					12,373.64
Approved by					Account
					Amount Payable
					Check No.

**D.W. COATES ENTERPRISES LTD.**

2560 A Simpson Road.  
Richmond, B.C. V6X 2P9

INVOICE NO. 1805

JOB NO.: 406

DATE: August 7/80

Utah Mines Ltd.  
1600 - 1050 West Pender St.  
Vancouver, B. C.  
V6E 3S7

AUG 8 - 1980

*8/21/80*

PROJECT: Hoodoo Creek Drill Project

PERIOD: July 12 - 31, 1980

✓ Drilling Detail	\$31,183.35 ✓
✓ Moving Between Holes	1,782.40 ✓
✓ Water Supply	342.00 ✓
* Mobilization	7,970.02 ✓
✓ Reaming Casing & Hole Reducing	8,343.57 ✓
✓ Drilling with Mud	3,054.92 ✓
✓ Acid Tests	60.15 ✓
* Standby	3,180.60 ✓
	<u>\$55,917.01</u>

*17 as is, there may be credits coming on next invoice. H.P. Aug 21/80*

*Mob - \$738.00  
Standby - \$1141.90  
- \$1879.90*

UTAH MINES LTD. - EXPLORATION DEPT.					
DISTRIBUTION					
Location	Major	Minor	Act.	Exp.	Amount
00	A338	040 0	0	0	31,183.35
00	A338	041 0	0	0	24,733.66
00		0	0	0	
00		0	0	0	
00		0	0	0	
Date Received			Invoice Amount		55,917.01
Ext. & Prices			Discount		
Approved by			Amount Payable		
			Check No.		

