

1975 Assessment Report



TITLE Doll Creek North Property
RAS 1-12 and TUS 1-12 Claims

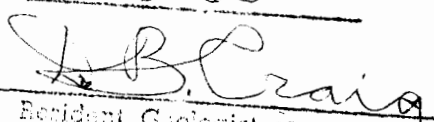
AUTHORS A.C. Hitchins and G.M. Leary (P.Eng.)

DATE November, 1975

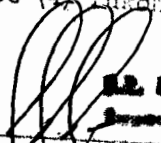
COMMODITY Pb-Zn


LOCATION-Area Southern Richardson Mountains, Y.T.
-Mining Division Dawson
-Coordinates Latitude 66°08'N Longitude 135°54'W
-NTS 106 L 4

This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of \$ 2400.00


Resident Geologist or
Resident Mining Engineer

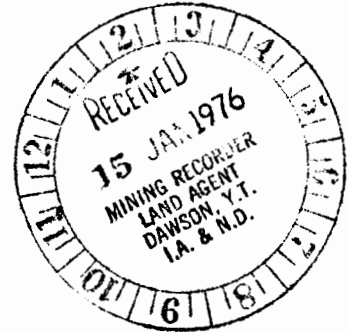
Considered as representation work under Section 53 (4) Yukon Quartz Mining Act.


R.E. BAXTER
Supervising Mining Recorder

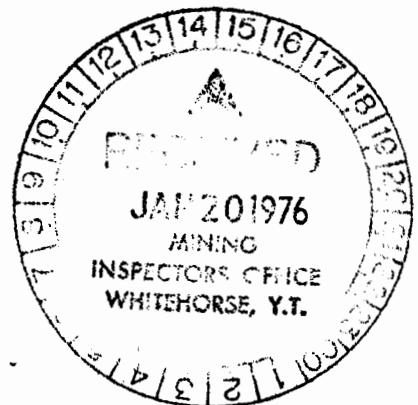

Commissioner of Yukon Territory

AMAX EXPLORATION, INC.

Vancouver



1975 Geological Report
DOLL CREEK NORTH PROPERTY
Claims RAS 1-12 and TUS 1-12
Located 28 miles NW of Wind & Peel River, Y.T.
Latitude 66°08'N Longitude 135°54'W
Dawson Mining Division 106 L 4
By A.C. Hitchins and G.M. Leary(P.Eng.)
For AMAX Exploration, Inc.
Work was carried out during June 16 to
June 22, 1975



090074

TABLE OF CONTENTS

SUMMARY-----	1
RECOMMENDATIONS-----	1
INTRODUCTION-----	2
CLAIM DATA-----	2
REGIONAL GEOLOGY-----	3
PROPERTY GEOLOGY-----	4
MINERALIZATION-----	4
REFERENCES-----	6

APPENDICES

APPENDIX I	- Statement of Costs
II	- Statement of Qualifications
III	- List of Claims
IV	- Geochemical Results

ILLUSTRATIONS

FIGURE 1	- Location Map-----	(1"=120 miles)	--After Page 2
2	- Claim Map-----	(1"=½ mile)	-----After Page 2
3	- Regional Geology-----	(1'=25 miles)	---After Page 3
4	- Preliminary Partial Section Southern Richardson Mountains-----		-----After Page 3
5	- Geological Map-----	(1"=1000')	-----In Pocket
6	- Stratigraphic Column-----		-----After Page 3

SUMMARY

The Doll Creek North Property, comprising the RAS 1-12 and TUS 1-12 claims, is situated 28 miles northwest from the confluence of the Wind and Peel River, Y.T.

The property straddles a northwest striking fault which separates Upper Cambrian limestone on the west from Lower Cambrian massive to vuggy flat lying limestones on the east of the fault.

Minor pyrite with galena and sphalerite partially fill vugs and hairline fractures near a fault zone in Lower Cambrian micritic limestone.

Detailed geological mapping and prospecting on the property were completed in June 1975.

RECOMMENDATIONS

The insignificant amount of sulphide mineralization does not warrant further work.

INTRODUCTION

The Doll Creek North Property is located in the southern Richardson Mountains, Yukon Territory, 28 miles northwest of the confluence of the Wind and Peel Rivers. The property comprises two northeast elongate rectangular blocks totalling 24 claims on a rolling plateau dissected by steep walled valleys. Relative relief within the claim groups is in the order of 1,500 feet with the highest hills reaching 3,200 feet.

Access is by helicopter from an unnamed lake six miles south of the property or from Moose Lake and Davis Lake, 16 miles west of the property. All these are accessible by float equipped aircraft from Mayo.

Claims were staked on June 26, 1974 to cover high lead silt anomalies and minor lead occurrences in Lower Cambrian limestone. The occurrences were discovered as a result of prospecting lead silt anomalies obtained by regional sampling during the 1974 Yukon Pb-Zn Reconnaissance Program.

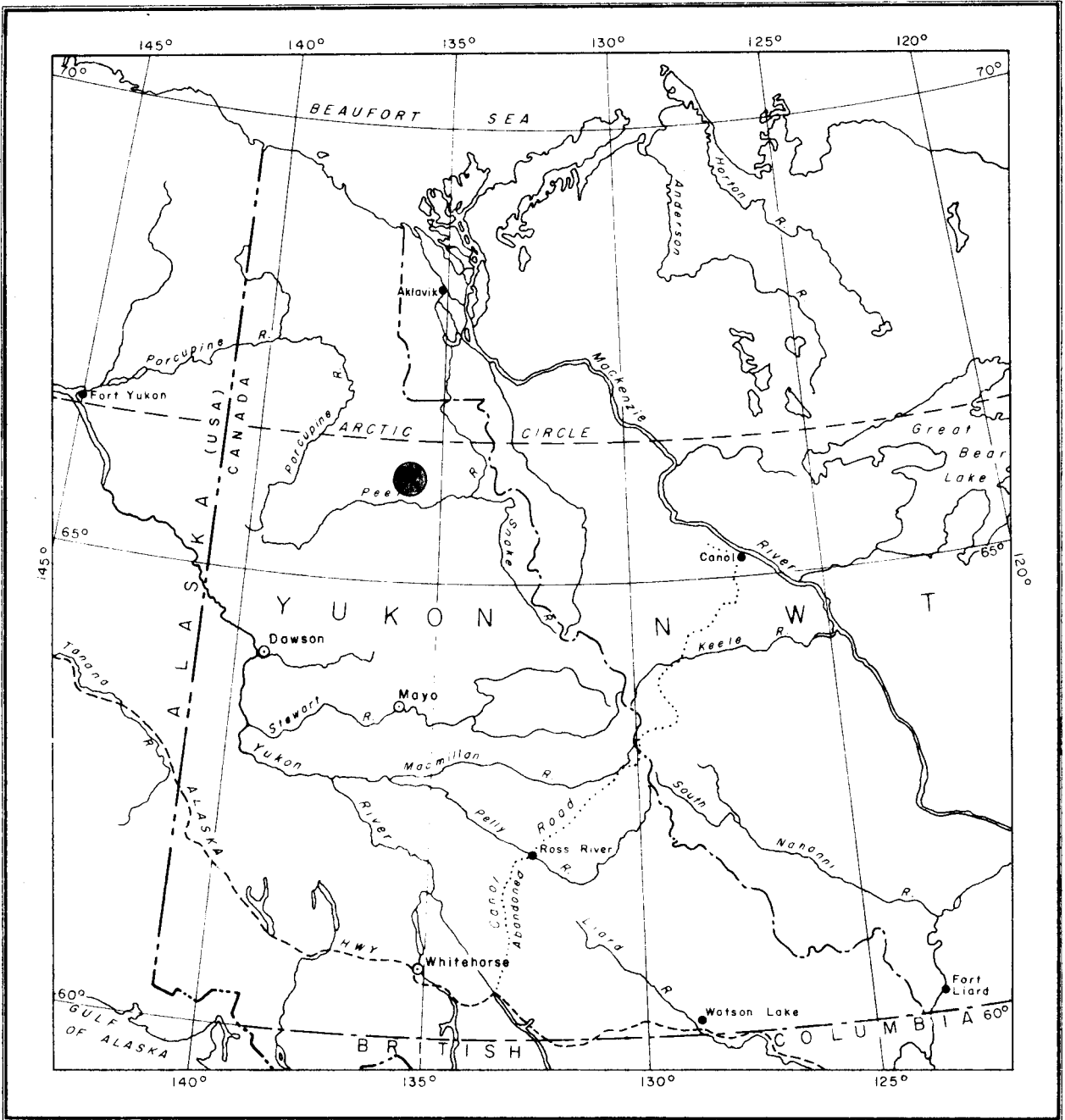
Work carried out in the 1975 field season consisted of detailed geological mapping and prospecting.

CLAIM DATA

<u>Claim Name</u>	<u>Grant Number</u>	<u>Anniversary Date</u>
RAS 1-12 inclusive	Y89563-Y89574 inclusive	July 24, 1975
TUS 1-12 inclusive	Y89575-Y89586 inclusive	July 24, 1975

DAWSON MINING DIVISION

Sufficient work has been completed to hold 24 claims for one year and 10 claims for three years.



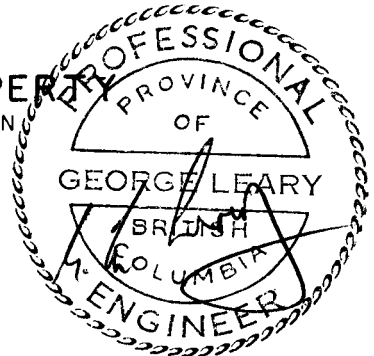
N.T.S. Ref. 106 L 4

AMAX EXPLORATION INC.

DOLL CREEK NORTH PROPERTY
 DAWSON MINING DISTRICT — YUKON

LOCATION MAP

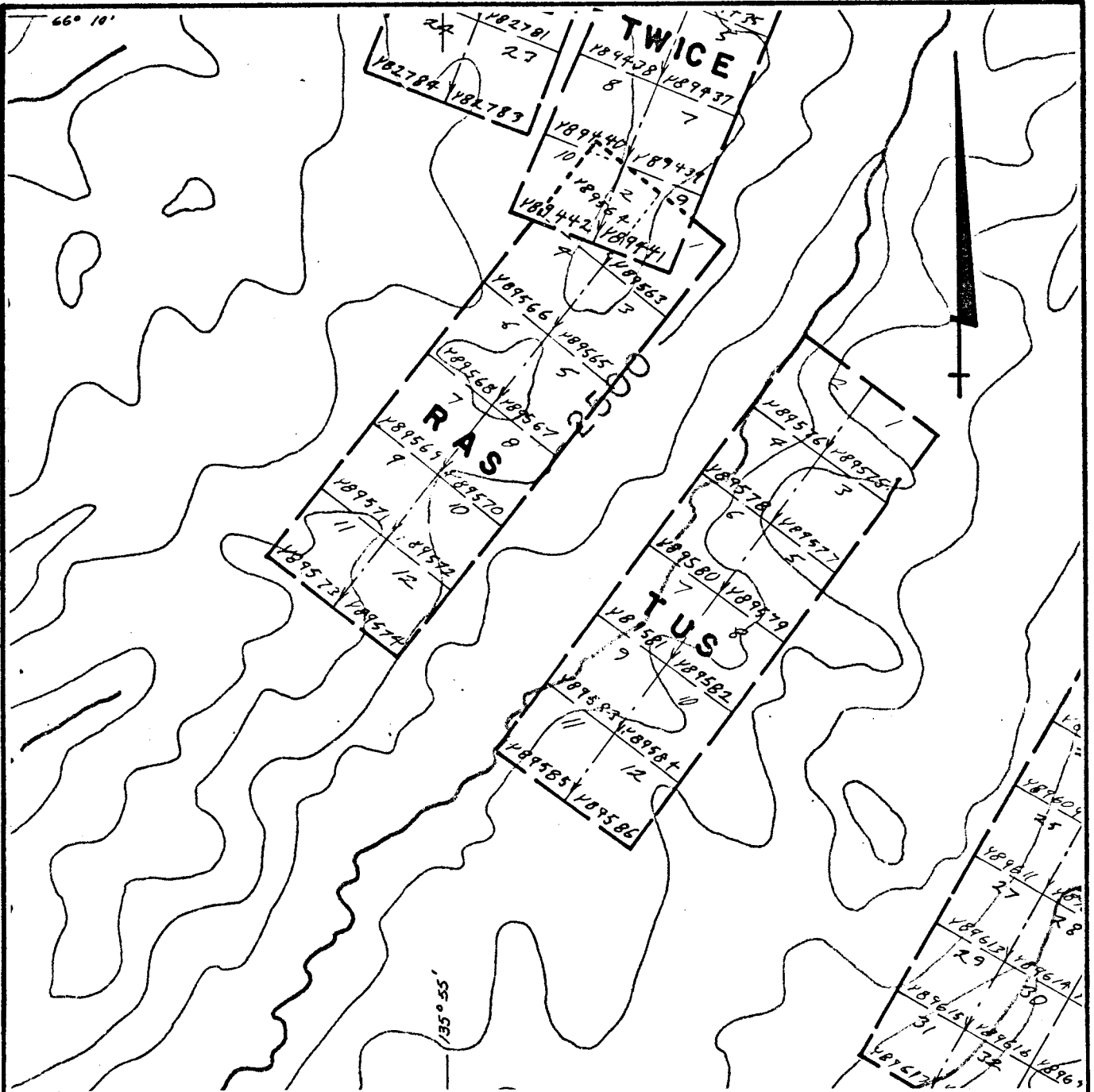
SCALE 1" = 120 MILES



Vancouver -

H.P.

FIG. 1

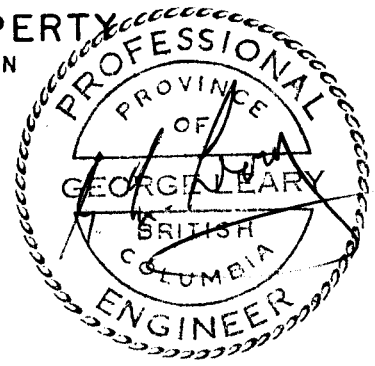


AMAX EXPLORATION INC.

DOLL CREEK NORTH PROPERTY
 DAWSON MINING DISTRICT — YUKON

CLAIM MAP

SCALE 1" = 1/2 MILE



Vancouver — H.P.

N.T.S. Ref. 106 L 4

FIG. 2

REGIONAL GEOLOGY

The Richardson Mountains comprise a north-south trending anticlinorium cut by major north-northwest striking wrench and dip-slip faults (Figure 3).

The core of the anticlinorium consists of Helikian phyllites and unconformably overlying Cambrian rocks that form an uplifted fault block bounded on both flanks by north-northwest trending nearly vertical faults. On the west side of the Richardson Mountains Lower Cambrian carbonates are exposed in several erosional windows. The Doll North Property is situated on the margin of the largest Lower Cambrian window.

Cambrian clastic and carbonate rocks and overlying Ordovician shales and turbidites in the Southern Richardson Mountains are shown in a stratigraphic column in Figure 6.

From at least Cambrian to Early Devonian times the site of the present Richardson Mountains was a more or less linear north-northwest trending trough, possibly connected to the Selwyn Basin (Gabrielse, 1966). Its eastern margin appears to have been relatively stable whereas its western and southwestern margins fluctuated moderately. A thick assemblage of Cambrian limestones, siltstones and shales was deposited in the trough. Upper Cambrian to Devonian rocks are represented by graptolite-rich shales, siliceous shales, calcareous shales, thin limestones and bedded cherts. Local wedges of coarse clastics which contain broken benthonic fossils imply deposition of turbidites for at least part of the Upper Cambrian to Devonian rocks (Lenz, 1972).

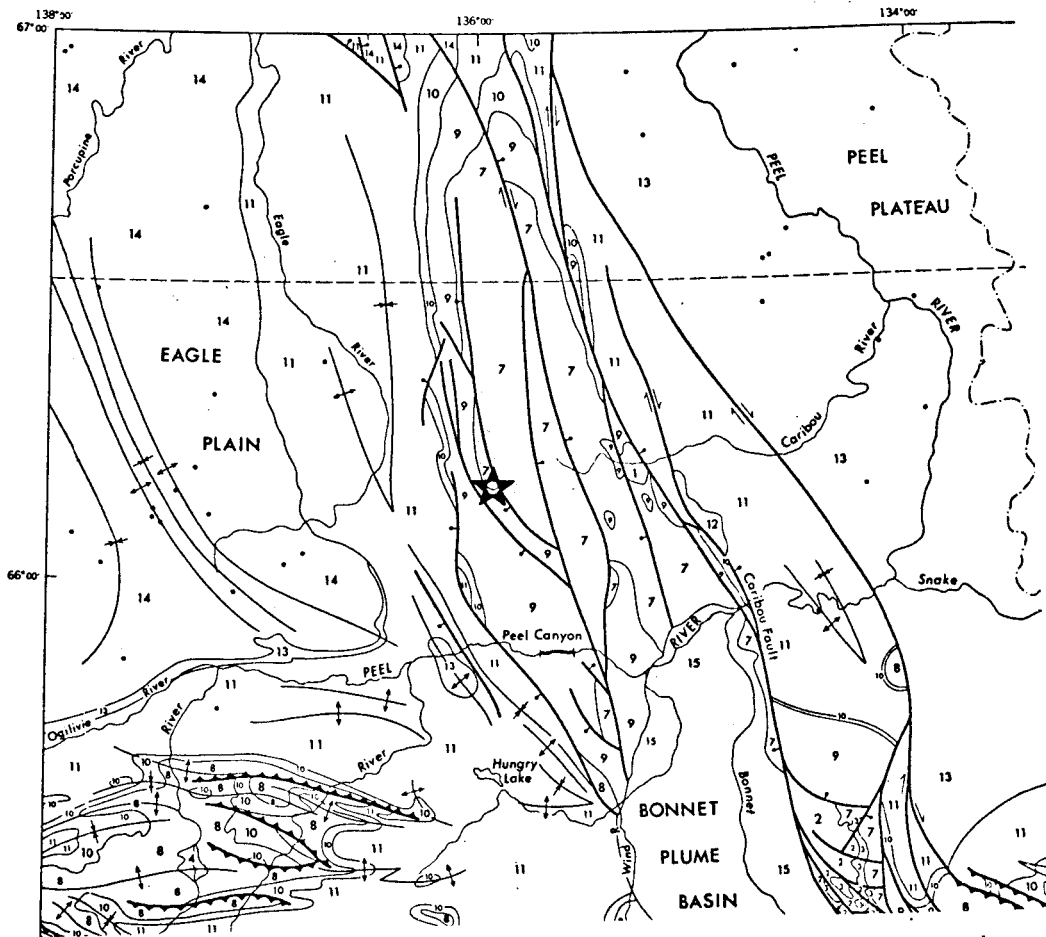
LEGEND

- CENOZOIC**
- CRETACEOUS AND TERTIARY
UPPER CRETACEOUS AND TERTIARY
15 BONNET PLUME FORMATION: shale, sandstone, conglomerate and coal
- MEZOZOIC**
- CRETACEOUS
UPPER CRETACEOUS
14 EAGLE PLAIN FORMATION: sandstone and shale
- LOWER CRETACEOUS
13 Shale and sandstone
- TRIASSIC
UPPER TRIASSIC
12 Limestone
- DEVONIAN, CARBONIFEROUS AND PERMIAN
UPPER DEVONIAN, CARBONIFEROUS AND PERMIAN
11 Shale, sandstone and limestone
- PALEOZOIC**
- DEVONIAN
LOWER AND MIDDLE DEVONIAN
10 Limestone, dolomite and shale
- CAMBRIAN, ORDOVICIAN AND SILURIAN
UPPER CAMBRIAN, ORDOVICIAN AND SILURIAN
9 ROAD RIVER FORMATION: shale and limestone
- CAMBRIAN
LOWER (mainly) and MIDDLE CAMBRIAN
7 Limestone, siltstone and conglomerate
- HADRYNLIAN**
- 6 Shale, sandstone and limestone
- 5 Mudstone, conglomerate, dolomite and iron formation
- HELKIAN**
- 4 Sandstone, dolomite and shale
- 3 Orange dolomite
- 2 Slate and quartzite
- 1 Phyllite

CAMBRIAN TO DEVONIAN
UPPER CAMBRIAN TO LOWER DEVONIAN
9 ROAD RIVER FORMATION: shale and limestone



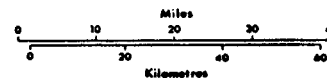
- Extension fault (solid circle indicates downthrown side)
- Contraction fault (teeth in direction of dip)
- Transcurrent fault (arrows indicate sense of slip)
- Fault (undifferentiated)
- Anticline
- Syncline
- Borehole



AMAX EXPLORATION INC.

DOLL CREEK NORTH PROPERTY
DAWSON MINING DISTRICT — YUKON

REGIONAL GEOLOGY



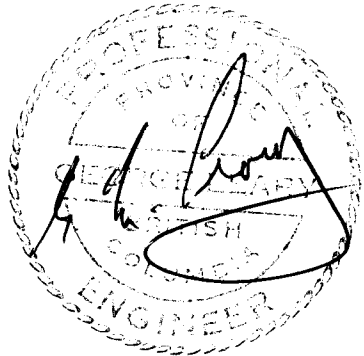
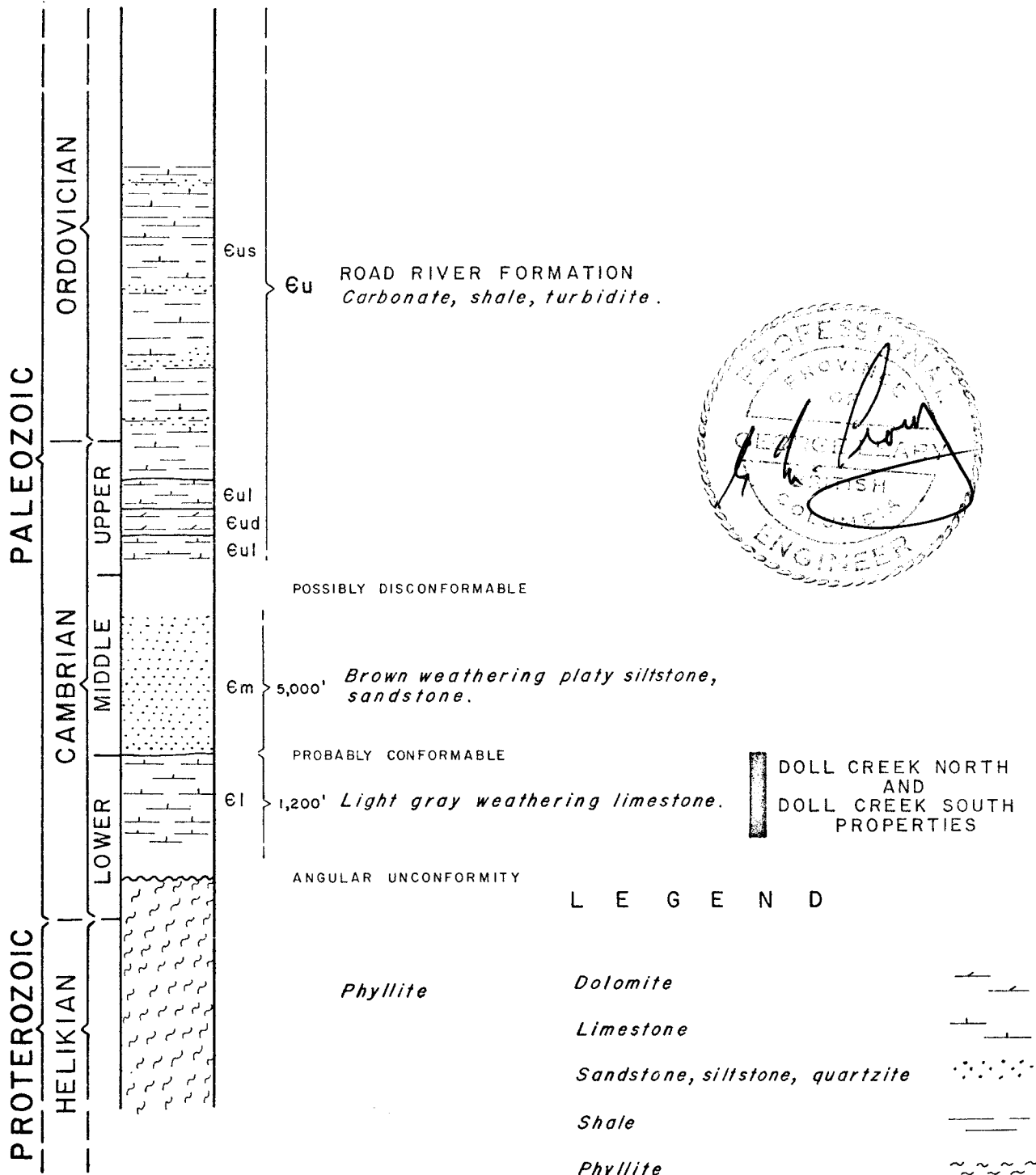
Vancouver —

N. T. S. Ref. 106 L 4

FIG. 3

LITHOLOG

MINERALIZATION

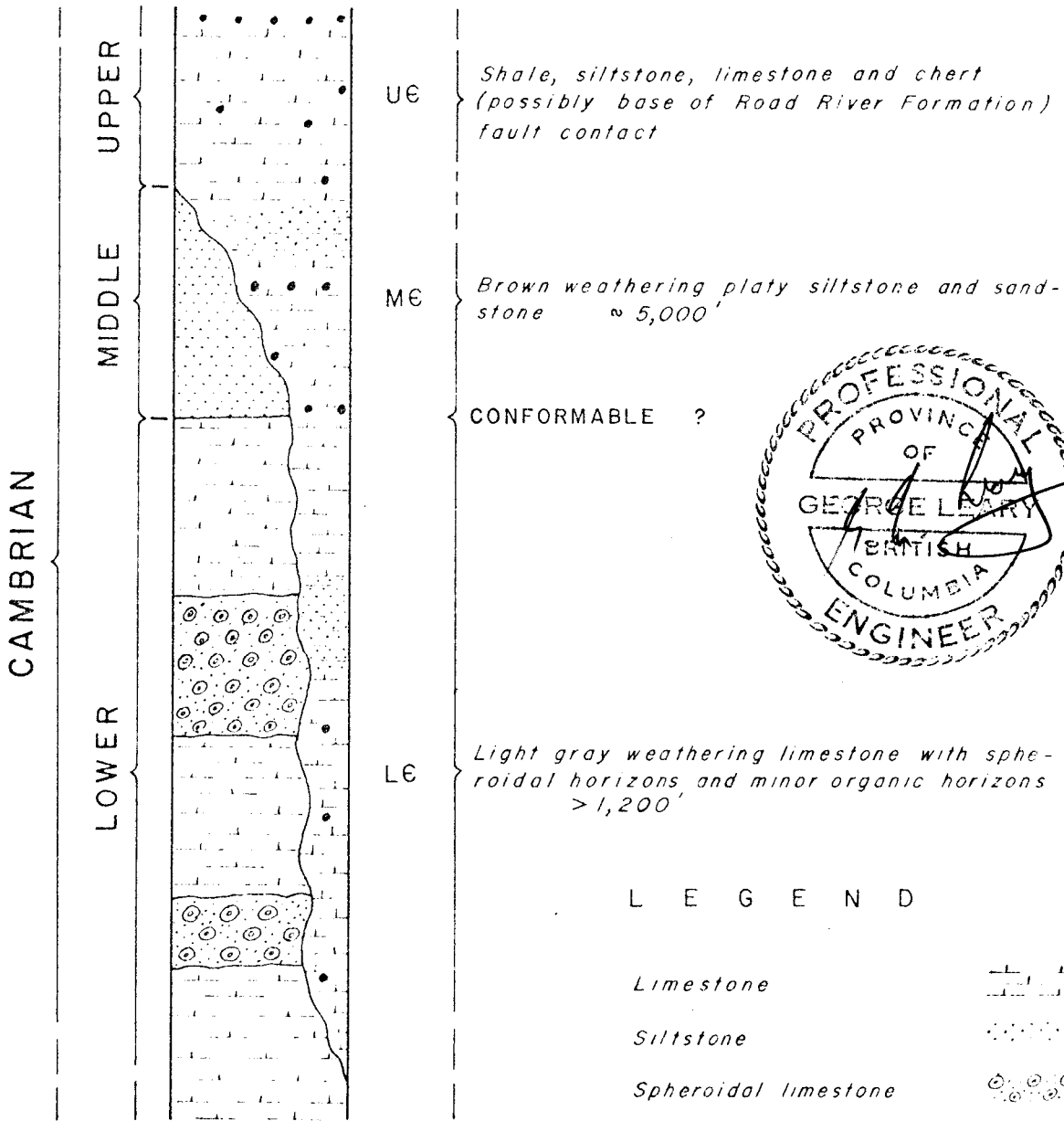


AMAX EXPLORATION INC.

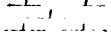




DOLL CREEK NORTH PROPERTY
DAWSON MINING DISTRICT — YUKON

PRELIMINARY PARTIAL SECTION
— SOUTHERN RICHARDSON MOUNTAINS —

LITHOLOG



L E G E N D

- Limestone 
- Siltstone 
- Spheroidal limestone 
- Chert 
- Shale 

AMAX EXPLORATION INC.

DOLL CREEK NORTH PROPERTY
DAWSON MINING DISTRICT — YUKON

STRATIGRAPHIC COLUMN
(SCHEMATIC)

Vancouver —

PROPERTY GEOLOGY

The property straddles a northwest striking fault which separates westerly dipping Upper Cambrian cherty limestone and fine clastic rocks on the west from flat lying Lower Cambrian limestone east of the fault. The poorly exposed Upper Cambrian rocks consist of thin to medium bedded dark grey limestone, siliceous limestone with chert beds and nodules (UCl_{1c}) that overlie dark shale and siltstone (USh, st). Thicknesses of these Upper Cambrian lithologies are unknown.

The Lower Cambrian limestone is composed of interbedded massive to vuggy, light grey, weathering micritic limestone (LCl₁) and brown weathering arenaceous limestone which contains closely packed concentrically laminated spherical structures of probable algal origin (LEsl). The spherical structures vary in size from oolites up to 1½ inches in diameter. Contacts between the two lithologies appear to be sharp although the rubbly weathering nature of LEsl tends to obscure contacts.

A northwest striking regional fault of unknown displacement separates Upper and Lower Cambrian rocks. Small displacement, northeast striking faults cross the southeast portion of the claim group.

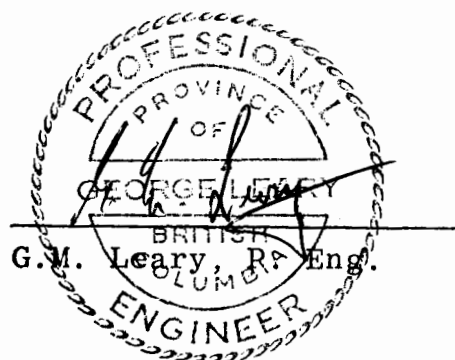
MINERALIZATION

Minor pyrite, galena and sphalerite occur in small vugs and fractures within the upper micritic limestone between claims TUS 1 and 3. Fracturing is probably associated with nearby northeast striking faults. Boulders of limonite and fine grained black quartz, often with a box work texture,

delineate surface expressions of many faults.

Anthony Hitchins

A.C. Hitchins



REFERENCES

Gabrielse, H.

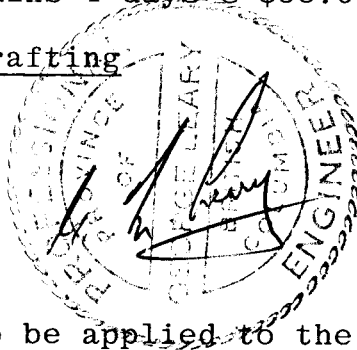
1966: Tectonic Evolution of the Northern Canadian
Cordillera; C.J.E.S., v. 4, p. 271-296.

Lenz, A.C.

1972: Devonian History of Northern Yukon and Adjacent
District of Mackenzie; Bull. of Can. Pet. Geol.,
v. 20, p. 321-361.

APPENDIX I - STATEMENT OF COSTS

<u>Work Period</u>	June 16 to June 22, 1975	
<u>Summary of Work</u>	Geological Mapping and Prospecting	
<u>Personnel</u>		
A.C. Hitchins, Geologist, 1998 Cedar Crescent, Vancouver, B.C.	7 days @ \$58.08/day	\$406.56
J.K. Mortensen, Sr.Asst., 2708 W 8th Avenue, Vancouver, B.C.	7 days @ \$30.75/day	215.25
<u>Room & Board</u>		
14 man days @ \$17.50/day		245.00
<u>Transportation</u>		
-Helicopter (206B) 6.75 hrs. @ \$290.00/hr 26.5 gal. @ \$ 1.75/gal (50% of Invoice #9669,9659 & 9130 applicable)		2,003.88
-Helicopter (500C) .4 hrs. @ \$260.00/hr (50% of Invoice #167 applicable)		104.00
-Fixed Wing (Otter) 278 miles @ \$1.55/mi (50% of Invoice #10273 & 10257 applicable)		430.90
-Misc. Fuel (50% of Invoice #931850 applicable)		41.97
-Fixed Wing (Beaver) 185 mi @ \$1.35/mi (50% of Invoice #6222 applicable)		249.75
-Aircraft 737 (20% of Invoice #91247,90226,91244,103808 applicable)		92.40
<u>Orthographic Airphotos and Topographic Maps</u>		305.17
<u>Report Writing</u> A.C. Hitchins 4 days @ \$58.08/day		232.32
<u>Report Preparation and Drafting</u>		212.51
		<hr/>
		\$4,539.71
		=====



We wish the above work to be applied to the following claims

One year RAS 5 - 12 incl. and TUS 7 - 12 incl.

Three years RAS 1 - 4 incl. and TUS 1 - 6 incl.

TRAVEL NORTH TUNDRA AIR (1971) LTD.
 607 4329, WHITEHORSE, YUKON
 TELEPHONE (403) 668-2177 • TELEX 03 90

ACCOUNT NUMBER	60
9669	
INVOICE DATE	11/17/75
A/C TYPE	206 B FX FF
FLIGHT DATE	29 06 75
PURCHASE ORDER NO. (671)	

MAX EXPLORATION INC.
 501 535 THURGOOD ST
 VANCOUVER 3 1975

OIL	TOTAL FUEL USED	NRS.	FROM
CSJST	BRASCAN (204)	2 HRS	

RICHARDSON	MILES	HOURS	ZONE	FREIGHT LBS.	NO. OF PASS.	REMARKS
PALMER LAKE						
(CAMP MOVE)						
DAWSON.		4.4	B.			

ADD. EXT. CORRECT			
APPROVED		DATE	
PROJECT	ACCOUNT CLASS	SUB CLASS	AMOUNT
671	8687		1368.75

G.L.	AMOUNT		
25612	1276.00	4.4	290.00
25111	92.75		1276.00

ONE PERCENT INTEREST PER WILL BE CHARGED ON ALL IN- NOT PAID WITHIN 30 DAYS OF ISSUED.

Ray Hitchins
 RAY Hitchins
 CHARTERER'S SIGNATURE

[Signature]
 PILOT'S SIGNATURE

CLELLAND
 ENGINEER'S NAME

WAITING TIME	e	/HR.	
FUEL:	53	e 1.75 / GAL.	92.75
FUEL:		e / GAL.	
MEALS & LODGING			
OTHER			
OTHER			

\$ 1368.75

INVOICE

ACCOUNT NUMBER: 610
 9130
 INVOICE DATE: 11/21/67
 A/C TYPE: 206-B
 FLIGHT DATE: 06/06/75
 PURCHASE ORDER NO.:

AMAX Exploration Inc.
 CHARTERER
 601-535 Thurlow St.
 BILLING ADDRESS

Vancouver B.C. JUN 16 1975

FUEL & OIL: TATA FUEL USED
 TATA CUST. V V
 ALL BUT 160 GALS CO. TATA SUPPLIED BY AMAX
 FROM MAYO

TO	MILES	HOURS	ZONE	FREIGHT LBS.	NO. OF PASS. - REMARKS
PINGICULA - MTN R.		2.3			2
SILT SAMPLING		1.7			2
PINGICULA - MARGROTH		1.4			2
PALMOR LK + RECS OF CAMP		0.7			2
CAMP MOV		1.8			4 + 6000
MAYO					

ADD & EXT - CORRECT
 APPROVED: [Signature]
 DATE: 11/21/67

PROJECT	ACCOUNT CLASS	SUB CLASS	AMOUNT
671	8684		2795.67

SUB	QTY	UNIT	AMOUNT
31155102			2753.00
31155111			40.67
			9.5 @ 290.00 = 2755.00 ✓

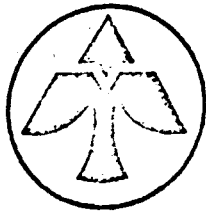
TERMS: ONE PERCENT INTEREST PER MONTH WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

WAITING TIME: e /HR.
 FUEL: 49 e, 83 /GAL. 40 67 ✓
 FUEL: e /GAL.
 MEALS & LODGING
 OTHER
 OTHER

Tony Hitchcock
 CHARTERER'S SIGNATURE
 [Signature]
 PILOT'S SIGNATURE

ENGINEER'S NAME

\$ 2795.67 ✓
 INVOICE



TRANSWEST HELICOPTERS (1965) LTD.

2792 NORLAND AVENUE, NORTH BURNABY, B.C. V5B 3A6 CANADA PHONE: AREA (604) 291-7578

Amax,
Suite # 601- 535 Thurlow
Vancouver, B.C.

AMAX
JUN 26 1975
VANC

DATE: June 25th, 1975

INVOICE NO.: 167

Flight report 4029
June 13/75

.8 hrs @ 260.00

.....\$208.00

✓
B

ADD & EXT CORRECT			DATE
PROJECT	ACCOUNT CLASS	SUB CLASS	AMOUNT
671	8684		208.00
1194471			JUL 4 1975

Helicopter CF-DNV
Hughes 500 "C"
M. Hofius, Pilot
9.0 Yukon



TRANS NORTH TURBO AIR (1971) LTD.
604 4338, WHITEMORSE, YUKON

TELEPHONE (403) 668-5111 • TELEX 036-B-290

ANAX Northwest Mining
CHARTERER

60 JUL 25 1975 Thurlow St
BILLING ADDRESS

Vancouver B.C.

FUEL & OIL: TAX PAID USED AL OFFICE - GALS. FROM
INITIA. CUST. 4.6 MA

ACCOUNT NUMBER	60
10273	
INVOICE DATE	217/216/75
A/C TYPE	DHC-3
AIR-CRAFT REGISTRATION C	FSUB
FLIGHT DATE	24 06 75
PURCHASE ORDER NO.	671

FROM	TO	MILES	HOURS	ZONE	REMARKS - NO. OF PASS. FREIGHT LBS.
MAYO	PINGUICULA LK	110			GROC & FUEL
	N. PALMER LK	136			-
	PINGUICULA LK	136			GAMP MOVE
	MA	110			EMPTIES

ADD & EXT CORRECT			
APPROVED			DATE
PROJECT	ACCOUNT CLASS	SUB CLASS	AMOUNT
	671 8684		762.60

313156612	762.60	492	1.55	762.60

4479 JUL 9 1975

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

WAITING TIME	0	/HR.
FUEL:	0	/GAL.
FUEL:	0	/GAL.
MEALS & LODGING		
OTHER		
OTHER		

[Signature]
CHARTERER'S SIGNATURE

[Signature]
PILOT'S SIGNATURE

C. TINGLEY
ENGINEER'S NAME

\$ 762.60

INVOICE



TWS NORTH TURBO AIR (1971) LTD.
 602 4338, WHITEHORSE, YUKON
 TELEPHONE (403) 668-5111 • TELEX 036-8-290

ACCOUNT NUMBER	60
1.0257	
INVOICE DATE	118/016/75
A/C TYPE	DHC-3
AIRPORT REGISTRATION C	FSUB
FLIGHT DATE	13/06/75
PURCHASE ORDER NO. (671)	

CHARTERER: ANAX Northwest Mining
 BILLING ADDRESS: 601 535 Thurlow St. Vancouver

FUEL & OIL - INTA. CUST. <input checked="" type="checkbox"/>	TNTA FUEL USED	VANCOU. GALS. .6	FROM MA
--	----------------	------------------	---------

FROM	TO	MILES	HOURS	ZONE	REMARKS - NO. OF PASS. FREIGHT LBS.
MAYO	MARGRET LK	65			GROCERIES
MAYO					SAMPLES

SPLIT WITH GREAT PLAINS & ANOCO
 TICKET #S 10255 & 10256
 Dme.

ADD & EXT CORRECT			
APPROVED			DATE
PROJECT	ACCOUNT CLASS	SUB CLASS	AMOUNT
671	8024	-	100.75
01244.46 - JUN 24 75			

SUR	G.L.	AMOUNT
313156	1012	100.75

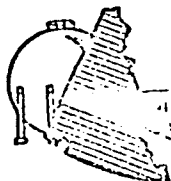
65	1.55	100.75	✓
WAITING TIME	e	/HR.	
FUEL:	e	/GAL.	
FUEL:	e	/GAL.	
OTHER			
OTHER			

TERMS: EIGHTEEN PERCENT INTEREST PER ANNUM WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

CHARTERER'S SIGNATURE: *[Signature]*
 PILOT'S SIGNATURE: *[Signature]*
 ENGINEER'S NAME:

TOTAL \$ 100.75 ✓

INVOICE



THE BRITISH YUKON NAVIGATION CO., LTD.
 P.O. Box 4070 510 W. Hastings St.
 Whitehorse, Yukon Vancouver 2, B.C.

THIS IS YOUR
INVOICE

DELIVERY INVOICE NO. **931850**

STATION <i>ALM 70</i>	DATE <i>APRIL 12 1975</i>
SHIPPED TO <i>EM</i>	TRUCK NO.
	TRIP NO.

SOLD TO (PRINT) <i>AMAX Exploration</i>	400 25 1975	3964	CUSTOMER'S ORDER OR REQ. NO. <i>3964</i>
ADDRESS <i>VAR OFFICE</i>	WP. NO.	LOC.	DELIVERED BY <i>effert</i>

PRODUCTS DELIVERED	SIZE OF PACKAGE	CODE	QUANTITY	PRICE	AMOUNT
<i>JP4</i>	<i>DRS</i>		<i>90</i>	<i>.759</i>	<i>68.31</i>
<i>NADHTHA</i>	<i>PAIS</i>		<i>2</i>	<i>6.92</i>	<i>13.84</i>

ADD & EXT. COMMENTS

APPROVED _____ DATE _____

PROJECT	ACCOUNT CLASS	BUS. CLASS	AMOUNT
<i>671</i>	<i>3684</i>		<i>70.11</i>
<i>671</i>	<i>8042</i>		<i>13.84</i>
			<i>83.95</i>

TAX (SPECIFY) *6%*

BY *[Signature]*

PRODUCTS RECEIVED	RECEIVED PAYMENT	DRUM CHARGES	DRUM CREDITS	TERMINAL CASH (NO DISCOUNT)	TOTAL
CASH _____	CHEQUES _____				<i>83.95</i>
APPROVED _____	CHECKED _____				

(MAY 1 1975)

[Handwritten mark]

TRANS NORTH TURBO AIR (1971) LTD.
 BOX 4326, WHITEHORSE, YUKON
 TELL JNE (403) 668-2177 • TELEX 036-B-290
AMAX EXPLORATION, INC.
~~AMAX NORTHWEST MINING~~

ACCOUNT NUMBER	60
6222	
INVOICE DATE	30 10 17 15
A/C TYPE	DHC-2
REGISTRATION C	FVPV
DAY	28
MONTH	04
YEAR	75
FLIGHT DATE	28 04 75
PURCHASE ORDER NO.	

CHARTERER
601 535 THURLOW STREET
 BILLING ADDRESS
VANCOUVER, BC.

FUEL & OIL	TNTA FUEL USED	HRS.-GALS.	FROM
TNTA CUST.	JP-4	2.9	MA

FROM	MILES	HOURS	ZONE	FREIGHT LBS.	NO. OF PASS.	REMARKS
MAYO	185					
PALMER LK.	185					
MAYO						

Project Number	Group Code	Activity Code	Account Class	Sub Class	AMOUNT

APPROVED _____ DATE _____

PROJECT	ACCOUNT CLASS	SUB CLASS	AMOUNT
671	8884		499.50

SUB	G.L.	AMOUNT
337	6102	499.50

370 ✓ • 1.35 499.50 ✓

TERMS: ONE PERCENT INTEREST PER MONTH WILL BE CHARGED ON ALL INVOICES NOT PAID WITHIN 30 DAYS OF DATE ISSUED.

WAITING TIME	e	/HR.
FUEL:	e	/GAL.
FUEL:	e	/GAL.
MEALS & LODGING		
OTHER		
OTHER		

CHARTERER'S SIGNATURE

 PILOT'S SIGNATURE

TH S TINKLEY
 ENGINEER'S NAME
 Tony Williams

TOTAL \$ 499.50 ✓

INVOICE

VANCOUVER		Fit / Class Vol / Classe 15	Date MAY 27	Time Heure 0700	USED	Flight Coupon Good for Passage Coupon de vol Valable pour transport
WHITEHORSE		For Airline Use Only / Réserve au transporteur		Account complete		Non Refundable / Non remboursable
Baggage		Unck'd Wt Pds n. enr		Excess Excedent		Ticket Designator
21.00 5.00 106.00		Cpn		Airline		Form & Serial Number
Total		1 018 4080091249 0		EX 4449		JUN 24 '75 010270

Ticket and Baggage Subject to Conditions Intracten Page 2		billets de passage et contenu de bagages soumis aux conditions de la page 4		Issued By Ems par		CP Air		Origin / Origine		1018 4100 90226	
Name of Passenger Coupons non valable ailleurs		Issued in Exchange For Ems contre		Date		19 SEP 75		Passenger Coupon du passager		C.P.A. 71-9 9020 WHITEHORSE, CA AP-1M	
From - De		Ticket Designator		Date		19 SEP		Time Heure		31 Agent	
WHITEHORSE		Y 2 CP PS		016 Y		1000 A		OK		Date and Place of Issue Date et lieu d'émission	
To - A		Bge ch'd. Unck'd		Pcs. No		Unck Wt		Form of Payment		OCT 2 Rec'd	
VANCOUVER		Bges enr. n. enr		Wt. Pds		Pds n. enr		CAS			
Rate - Prix		Tax - Taxe		Total		CAD 101.00		8.00		CAD 109.00	

MR J MORTENSEN		VANCOUVER		Fit / Class Vol / Classe 15	Date MAY 27	Time Heure 0700	USED	Flight Coupon Good for Passage Coupon de vol Valable pour transport
WHITEHORSE		For Airline Use Only / Réserve au transporteur		Account complete		Non Refundable / Non remboursable		
Baggage		Unck'd Wt Pds n. enr		Excess Excedent		Ticket Designator	EX 4449	
101.00 5.00 106.00		Cpn		Airline		Form & Serial Number		JUN 24 '75 010270
Total		1 018 4080091247 5						

J. MORTENSEN		WHITEHORSE		Fit / Class Vol / Classe 16	Date AUG 28/75	Time Heure 1000	USED X Y	Flight Coupon Good for Passage Coupon de vol Valable pour transport
VANCOUVER		For Airline Use Only / Réserve au transporteur		Account complete		Non Refundable / Non remboursable		
Baggage		Unck'd Wt Pds n. enr		Excess Excedent		Ticket Designator	R	
Total		CAD 101		1 018 4080103808 1		SEP 24 '75		010270 50

PACIFIC SURVEY CORPORATION

INVOICE

Formerly

LOCKWOOD SURVEY CORPORATION LTD.

1409 WEST PENDER STREET VANCOUVER, B. C., CANADA V6B 2S4 TELEPHONE 683-6501

Amaz Exploration Inc.,
535 Thurlow Street,
Vancouver, B.C.

AMAX

JUL 2 1975

VANCOUVER OFFICE

INVOICE No.

9093

DATE

27 June 1975

YOUR ORDER No.

2126

JOB No.

75-43

PACKING SLIP No.

SHIPPED VIA

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
	<p>TO: Completion:</p> <p>1. Topographic mapping in pencil manuscript form of the following areas at a scale of 1-inch equals 1000 feet with 100 foot contours:</p> <ul style="list-style-type: none"> a) Sekwi Brook, N.W.T. b) Doll Creek (N), Y.T. c) Divide, Y.T. d) Dolores Creek, Y.T. e) Mt. Profeit, Y.T. <p>as per packing slips 8367, 83333: Lump sum</p> <p>2. 3 orthophotos of the following areas at a scale of 1-inch equals 400 feet:</p> <ul style="list-style-type: none"> a) Sekwi at 1-inch equals 400 feet b) Doll Creek (N) at 1-inch equals 1000 feet c) Doll Creek (S) at 1-inch equals 400 feet d) Divide at 1-inch equals 400 feet e) Dolores Creek at 1-inch equals 400 feet <p>including one set of KP5 prints of each: Lump sum 5% Provincial Sales Tax</p>	<p>\$1,130.00</p> <p><u>56.50</u> ✓</p> <p>/over to page 2</p>	<p>\$4,070.00</p> <p>1,186.50 ✓</p>
<p>TERMS: NET CASH. INTEREST CHARGED ON OVERDUE ACCOUNTS</p>			

PACIFIC SURVEY CORPORATION

INVOICE

Formerly

LOCKWOOD SURVEY CORPORATION LTD.

1409 WEST PENDER STREET VANCOUVER, B. C., CANADA V6B 2S4 TELEPHONE 683-6501

Amax Exploration Inc.,
535 Thurlow Street,
Vancouver, B.C.

AMAX
JUL 2 1975
VANCOUVER OFFICE

INVOICE No. 9093 Page 2
DATE 27 June 1975
YOUR ORDER No. 2126
JOB No. 75-43
PACKING SLIP No.
SHIPPED VIA

QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
3.	Two additional sets of KP5 prints of each of (a), (b), (c), (d), (e) and Four additional sets of KP5 prints of (e): as per packing slips 8417, 8384, 8372 Lump sum 12% Federal Sales Tax 5% Provincial Sales Tax	\$680.00 <u>81.60</u> ✓ \$761.60 ✓ <u>38.08</u> ✓	<u>799.68</u> ✓ <u>\$6,056.18</u> ✓

ADD & EXT - CORRECT			
APPROVED		DATE	
PROJECT	ACCOUNT CLASS	SUB CLASS	AMOUNT
671	8626		6056.18

4470 JUL 4 '75

TERMS: NET CASH. INTEREST CHARGED ON OVERDUE ACCOUNTS

RECEIVED BY

APPENDIX II

STATEMENT OF QUALIFICATIONS

- A.C. Hitchins** BAsC. Geological Engineering, Univeristy of Toronto, 1970, M.Sc. Geology, University of Toronto, 1973
Experience includes; geological assistant with AMAX Minerals Exploration 1968-1969, geologist with AMAX Minerals Exploration 1970 to present.
- J.K. Mortensen** BAsC. Geological Engineering, University of British Columbia, expected 1977.
Experience includes; student employment with Conwest Exploration in 1972, warehouseman with Climax Molybdenum (B.C.) Ltd. in 1973, drillers helper for Connors Drilling 1973, geological assistant for AMAX Minerals Exploration 1974-1975.
Currently enrolled at U.B.C.

APPENDIX III - LIST OF CLAIMS

<u>Name</u>	<u>Grant Number</u>	<u>Anniversary Date</u>
RAS 5 - 12 incl.	Y89567-Y89574 incl.	July 24, 1976
TUS 7 - 12 incl.	Y89581-Y89586 incl.	July 24, 1976
RAS 1 - 4 incl.	Y89563-Y89566 incl.	July 24, 1978
TUS 1 - 6 incl.	Y89575-Y89580 incl.	July 24, 1978

Dawson Mining Division

APPENDIX IV
GEOCHEMICAL RESULTS

AMAX EXPLORATION INC. ANALYTICAL REPORT

BURNABY LABORATORY - 2225 SPRINGER AVE. - BURNABY 2, B.C.

DATE OCT 4 1971 TYPE SAMPLES SOIL/SILT/ROCK
 PROJECT 671 LOCATION _____
 REQUESTED BY T. HITCHINS DISPOSITION OF REJECTS _____

No.	Sample	pH	Mo	Cu	Ni	Co	Mn	Fe	Pb	Zn	Pb		No.
01	5NJK 1	7.1	2	56	30	20	2280	3.2	1.4	610	186		01
02	2		2	22	32	20	1520	2.5	1.4	520	360		02
03	3		2	36	26	18	200	2.3	.8	218	56		03
04	4		2	32	28	18	200	1.3	1.2	192	76		04
05	5	7.2	2	28	24	14	300	1.5	.6	112	52		05
06	6		2	36	78	14	440	1.0	.6	80	40		06
10	510		2	22	30	18	1100	2.0	1.0	168	56		10
21	724		2	8	22	16	100	0.2	.8	60	26		21

COMMENT: _____ _____ _____	DATE SAMPLES RECEIVED _____ DATE REPORTS MAILED _____ ANALYST _____
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