

ASSAY RESULTS

1970

017703

L

Laboratories Limited

TELEPHONE 688-3504

CERTIFICATE OF ANALYSIS

Y-10010

Semiquantitative Spectrographic Analysis:

[illegible]

Figures are approximate:

C O D E

TL — Trace Low	— .05 — .5% approx.
T — Trace	— .01 — .1% approx.
FT — Faint Trace	— approx. less than .01%.
PT — Possible Trace	— Presence not certain.
— — Not Detected	— Elements looked for but not found.

DATE January 25, 1971.

SIGNED

RG Fletcher

T

S

L

ASSAYERS
CHEMISTS
GEOCHEMISTS

Wayne

Laboratories Limited

325 HOWE STREET - VANCOUVER 1, B.C.

TELEPHONE 688-3504

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM DYNASTY EXPLORATIONS

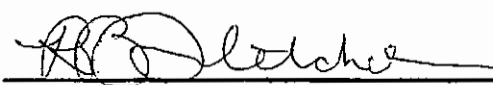
REPORT NO.

V-8486

SAMPLE(S) OF DRILLCORE

Sample No.	Specific Gravity Grams/cc
LR-1 142'	3.02
LR-1 245'	2.78
LR-1 410'	2.78
LR-1 500'	2.81
LR-1 563'	2.91

DATE December 23, 1970.

SIGNED 

~~RECEIVED~~
LORNA

ATLAS EXPLORATIONS LIMITED
ANALYTICAL WORK SHEET
GEOCHEMICAL

Weight of Sample.....

Extraction..... REQUEST FOR COPIES

Volume Used.....

Analyst Katherine Hoyland

[illegible]

Inter-Office Letter

COMPANY

DATE

January 8th, 1971

FROM:

TO:

SUBJECT:

ATTN. OF:

Sample submitted by H. Brodell December, 1970.

T

S

L

Laboratories Limited

325 HOWE STREET - VANCOUVER 1, B.C.

TELEPHONE 688-3504

ASSAYERS
CHEMISTS
GEOCHEMISTS

CERTIFICATE OF ANALYSIS

Semiquantitative Spectrographic

SAMPLE(S) FROM ATLAS EXPLORATIONS LTD.

REPORT NO.

V-8485

SAMPLE(S) OF ROCK

	Sample	Sample	Sample		Sample	Sample	Sample
Antimony	-			Phosphorus	-		
Arsenic	-			Platinum	-		
Barium	.02%			Rhenium	-		
Beryllium (BeO)	-			Rhodium	-		
Bismuth	-			Rubidium	-		
Boron	-			Ruthenium	-		
Cadmium	-			Silver	-		
Cerium (CeO ₂)	-			Strontium	.1%		
Caesium	-			Tantalum (Ta ₂ O ₅)	-		
Chromium	.02%			Tellurium	-		
Cobalt	.01%			Thallium	-		
Columbium (Cb ₂ O ₅)	-			Thorium (ThO ₂)	-		
Copper	.01%			Tin	-		
Gallium	.001%			Titanium	.5-1%		
Germanium	-			Tungsten	-		
Gold	<.005	oz:t		Uranium (U ₂ O ₅)	-		
Hafnium	-			Vanadium	.02%		
Indium	-			Yttrium (Y ₂ O ₃)	-		
Iridium	-			Zinc	-		
Lanthanum (La ₂ O ₃)	-			Zirconium (ZrO ₂)	.02%		
Lead	-			ROCK FORMING METALS			
Lithium (Li ₂ O)	-			Aluminum (Al ₂ O ₃)	MH		
Manganese	.03%			Calcium (CaO)	MH		
Mercury	-			Iron (Fe)	5%		
Molybdenum	-			Magnesium (MgO)	8%		
Neodymium (Nd ₂ O ₃)	-			Silica (SiO ₂)	H		
Nickel	.03%			Sodium (Na ₂ O)	M		
Palladium	-			Potassium (K ₂ O)	.7%		

Figures are approximate:

CODE

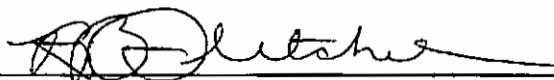
H — High — 10 — 100% approx.
MH — Medium High — 5 — 50% approx.
M — Medium — 1 — 10% approx.

LM — Low Medium — .5 — 5% approx.
L — Low — .1 — 1% approx.
TL — Trace Low — .05 — .5% approx.
T — Trace — .01 — .1% approx.

FT — Faint Trace — approx. less than .01%.
PT — Possible Trace — Presence not certain.
— — Not Detected — Elements looked for but not found.
X — Not looked for

DATE December 29, 1970.

SIGNED



L

TELEPHONE 688-3504

CERTIFICATE OF ANALYSIS

REPORT NO.

Carmel Project V 8438
95-C-5 (Zuni boats)

SIGNED

YUKON OEX

DATE Oct 6th 1970

ASSAY CERTIFICATE

FILE NO. 6461-15

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

*Wally Green*RECEIVED FROM Atlas Explorations Ltd.,

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Copper	Nickel		<i>W: Properties</i>	
5651		0-100'	.07	.16	} O-C Group	<i>1 Klare Range.</i>	
5652		Grabs	.03	.01			
5653		0-3'	.15	.01			
5654		0-10'	.04	.01			
5655		0-3'	.70	4.88	} Limit Group Rom Gp		
5656		0-80'	2.35				
5657		0-5'	3.23				
5658		0-10'	.46		} Tiffy		
5659		0-100'	.21	.26			
5660		10-200'	.05	.20			
5661		0-3'	.78	3.23			
5662		0-6"	2.70	3.30			
5663		0-10'	.15	.26			
5664		0-10'	.09	.37			
5665		0-80'	.04	.21			

ASSAYER

Geo. Spading

DATE Oct 6th 1970

ASSAY CERTIFICATE

FILE NO. 6461-15

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

RECEIVED FROM Atlas Explorations Ltd.,

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Copper	Nickel				
5651			.07	.16				
5652			.03	.01				
5653			.15	.01				
5654			.04	.01				
5655			.70	4.88				
5656			2.35					
5657			3.23					
5658			.46					
5659			.21	.26				
5660			.05	.20				
5661			.78	3.23				
5662			2.70	3.30				
5663			.15	.25				
5664			.09	.37				
5665			.04	.21				

ASSAYER

Geo. Spalding

Mine D-C. Group
DICKSON CREEK KLUANE
Date Sept 27/70
Hole No. Massive sulphide in eff.

Sample Nº 5653

(C)
From 0 To 3'
Sample Length 3'
Remarks 3' of massive sulphide
in lens in band of siliceous eff.
and altered pyrite

Assay for Cu, Ni
Signed L. Robert

Mine D-C. Group
Kluane Range
Date Sept 27/70
Hole No. Crabbed adjacent to
pyrite sill

Sample Nº 5652

(B)
From To
Sample Length
Remarks Grb. Sample from
gabro adjacent to
pyrite. Est. 1% pyrr.

Assay for Cu, Ni
Signed L. Robert

Mine D-C. Group
(Kluane) DICKSON CREEK
Date Sept 27/70
Hole No. Shawing #1 Area

Sample Nº 5651

(A)
From 0 To 100'
Sample Length 100'
Remarks Grb. sample, every
2' across ~ 100' of siliceous
effused pyrite - dyke sill
no massive sulphides

Assay for Cu, Ni
Signed L. Robert

Mine. RAM Group
KLUANE
Date. Sept 28/70
Hole No. .

Sample Nº 5656

From 0 To 80'

Sample Length 80'

Remarks Chips every 2'
at 80' center of malachite
in fractures in red-brown
basalt.

Assay for Cu

Signed W. J. J. J.

Mine. Jiffy Group
KLUANE

Date. Sept 28/70

Hole No. .

I
Sample Nº 5659

From 0 To 100'

Sample Length 100'

Remarks chip samples every
foot in dark green
serpentinized, blue, stained
peridotite.

Assay for Cu, Ni

Signed W. J. J. J.

Mine. LINDA Group
KLUANE
Date. Sept 28/70
Hole No. Shaw, H2

Sample Nº 5655

From 0 To 3"

Sample Length 3"

Remarks massive pyrr +
chalc in vein in sil
fills 2 25' from
peridotite sill

Assay for Cu, Ni

Signed W. J. J. J.

Mine. RAM Group

Date. Sept 25/70

Hole No. .

A
Sample Nº 5658

From 0 To 10'

Sample Length 10'

Remarks Chips every 6"
over Shaw zone in
Trunk #2 malachite
on surfaces of basalt.

Assay for Cu

Signed W. J. J. J.

Mine. DC Group
Date. Sept 27/70
Hole No. .

Sample Nº 5654

From 0 To 10'

Sample Length 10'

Remarks chip samples
across 10' of banded
pyrr with 3 mineralized
bands < 3" each.

Assay for Cu, Ni

Signed W. J. J. J.

Mine. RAM Group

Date. Sept 28/70

Hole No. .

G
Sample Nº 5657

From 0 To 5'

Sample Length 5'

Remarks Grabs over 5' every
6" in Trunk #1 across
mineralized Shaw zone in
basalt with malachite

Assay for Cu

Signed W. J. J. J.

Mine Jiffy Group
Date Sept 28/70
Hole No. Shawing #1
(L)
Sample N° 5662
From 0 To 6"
Sample Length 6"
Remarks continuous
chips over 6" of massive
sulphide.
Assay for Cu, Ni
Signed W. Roberts

Mine Jiffy Group
Date Sept 28/70
Hole No. Shawing #1
(K)
Sample N° 5661
From 0' To 3'
Sample Length 3'
Remarks continuous chips
over 3' of massive sulphide
in shawing pendite to
top?
Assay for Cu, Ni
Signed W. Roberts

Mine Jiffy Group
Date Sept 28/70
Hole No. Shawing #1
(J)
Sample N° 5660
From 100' To 200'
Sample Length 100'
Remarks chip every foot
in pendite.
Assay for Cu, Ni
Signed W. Roberts

Mine Jiffy Gp
Date Sept 28/70
Hole No. Shawing #2
(O)
Sample N° 5665
From 0' To 80'
Sample Length 80'
Remarks grab every
2' over highly pyritic,
silicified, serpenitized
pendite.
Assay for Cu, Ni
Signed W. Roberts

Mine Jiffy Gp.
Date Sept 28/70
Hole No. Shawing #1
(N)
Sample N° 5664
From 0' To 10'
Sample Length 10'
Remarks grab every 6"
of banded silicified
full, visible cobaltite
Assay for Cu, Ni
Signed W. Roberts

Mine Jiffy Gp
Date Sept 28/70
Hole No. Shawing #1
(M)
Sample N° 5663
From 0' To 10'
Sample Length 10'
Remarks continuous chips
over highly silicified &
serpenitized pendite.
black & pyritic
Assay for Cu, Ni
Signed W. Roberts

DATE Sept. 23-70
FILE NO. 6435-4

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

RECEIVED FROM Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Copper PPM	Mo PPM				
Pot #3 #2			164	TR				
Pot #3 No 1X			174	TR				
Silver Creek			110	2				
YUKON OILX AL melson								

ASSAYER

Geo. Spackling

DATE Sept. 25-70

ASSAY CERTIFICATE

FILE NO. 6435-4

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

RECEIVED FROM Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Lead	Cadmium				
9745		68.20	70.2	.01				
Vancouver Office								

ASSAYER

Geo. Spalding

DATE Sept. 25-70FILE NO. 6435-4

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 245, WHITEHORSE, YUKON

RECEIVED FROM

Atlas Exploration

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ. PER TON	Lead	Copper			
9745		68.20	70.2	.01			
Vancouver Office Sample No. 9745 Date. <u>Sept 24/70</u> Hole No. <u>Yukon 664</u> From _____ To _____ Sample Length _____ Remarks <u>A. 52480</u> <u>mt 710</u> <u>240T</u> Assay for <u>Ag Pb Cd</u> Signed <u>9783</u>							

ASSAYER

Geo. Spalding

Sept. 25-70

ASSAY CERTIFICATE

FILE NO. 6424-1

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

RECEIVED FROM

Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Copper	Lead	Zinc	Tungsten		
9744			1.23	.02	4.80	TR		
Vanc Office								

ASSAYER

Geo. Spalding

Sept. 25-70

ASSAY CERTIFICATE

6424-1

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

RECEIVED FROM

Atlas Explorations

SAMPLE NO.

GOLD
OZ. PER TON

SILVER
OZ PER TON

Copper

Lead

Zinc

Tungsten

9744

1.23

.02

4.80

TR

Mine Altan

Date Sept 20/70

Hole No. 1 of 1

Sample No. **9744**

From To

Sample Length 67.43

Remarks 52.430

Whitehorse River Road

Assay for 1.23 0.02 4.80

Signed G. Spalding

ASSAYER

G. Spalding

DATE Sept. 28-70FILE NO. 6438-1 & 6440-4

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 348. WHITEHORSE. YUKON

RECEIVED FROM

Atlas Explorations*Moz*

SAMPLE NO.

GOLD
OZ. PER TONSILVER
OZ PER TON

Lead

Zinc

Copper

6438-1

9746

7.44

7.20

6.48

.68

6440-4

9747

.01

9748

.04

TR

.02

9749

.05

TR

.02

9750

TR

TR

.02

ASSAYER

Geo. Harding

Mine.....

Date.....

Hole No.....

Sample N^o 9746

From.....To.....

Sample Length.....

Remarks..... Vein of Cu, Pb, Zn
found by Skanseng on
Red Clay, Vangala
Creek

Assay for..... Cu, Pb, Zn, Ag

Signed.....

Mine.....

Date..... Sept 24/75

Hole No..... GRAB

abandoned mine
near creek

Sample N^o 9747

From.....To.....

Sample Length.....

Remarks.....

Assay for..... Au

Signed.....

Mine..... Alaska CEX

Date..... Sept 24

Hole No..... GRAB

Notes: Micro Percept
C. Kumblock in R. R.

Sample N^o 9748

From.....To.....

Sample Length.....

Remarks.....

Assay for..... Cu Pb Zn

Signed.....

Mine.....

Date..... Sept 24/75

Hole No..... GRAB

Notes: Micro Percept
C. Kumblock in R. R.

Sample N^o 9749

From.....To.....

Sample Length.....

Remarks.....

Assay for..... Cu Pb Zn

Signed.....

Mine..... ALASKA CEX

Date..... Sept 24/75

Hole No..... ALASKA MICRO

Sample N^o 9750

From.....To.....

Sample Length.....

Remarks.....

Assay for..... Cu Pb Zn

Signed.....

YUKON 33X

DATE Sept. 3-70

ASSAY CERTIFICATE

FILE NO. 6358-5

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE, YUKON

RECEIVED FROM Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Lead					
9739		.56	.02					
9740		106.20	3.55					
9741		5.58	.24					
9742		.30	.01					
9743		1.36	.34					

ASSAYER

Geo. Spaulding

DATE OF ASSAY	ASSAYER	ASSAY CERT. NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
September 3, 1970	Whse Assay Off	6358-5	9739	YUKON OEX (J.S. Brock)	Johnny Johns showing; sample #1 (105-A-3 - E-2)
September 3, 1970	Whse Assay Off	6358-5	9740	YUKON OEX (J.S. Brock)	Johnny Johns showing; sample #2
September 3, 1970	Whse Assay Off	6358-5	9741	YUKON OEX (J.S. Brock)	Johnny Johns showing #3
September 3, 1970	Whse Assay Off	6358-5	9742	YUKON OEX (J.S. Brock)	Johnny Johns showing #4
September 3, 1970	Whse Assay Off	6358-5	9743	YUKON OEX (J.S. Brock)	Johnny Johns showing; sample #5

Sept. 4-70

YUKON ~~OK~~

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

6353-6

RECEIVED FROM

Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ. PER TON	Lead	Zinc	Copper	Tungsten	Cadmium	
<i>Hensch</i> 9757		.18		2.46	.23			
<i>Hensch</i> 9738		.48	TR	14.7			.06	
<i>Cooper</i> 1147					.19	less .01		
<i>Cooper</i> 1148					.34	less .01		
<i>Cooper</i> 1149					.04			
<i>Cooper</i> 1150					5.25			

ASSAYER

Geo. Spalding

DATE OF ASSAY	ASSAYER	ASSAY CERT. NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
September 4, 1970	Whse Assay	6353-6	9737	YUKON OEX Boswell Pine (D. Hersak)	Crescent Lake showing #1 Pine Property Boswell
September 4, 1970	Whse Assay	6353-6	9738	YUKON OEX Boswell Pine (D. Hersak)	Crescent Lake showing #2 Pine Property Boswell
September 4, 1970	Whse Assay	6353-6	1147	YUKON OEX 105-C-8 (T. Coates)	Sample of Po skarn from western contact of Englishman Range
September 4, 1970	Whse Assay	6353-6	1148	Yukon OEX 105-C-8 (T. Coates)	Sample of Po Skarn from Western contact of Englishman Range
September 4, 1970	Whse Assay	6353-6	1149	YUKON OEX 105-C-8 (T. Coates)	Sample taken from across a rusty amphibolite above the bornite-chalcopyrite bearing shear, Johnny Johns Property
September 4, 1970	Whse Assay	6353-6	1150	YUKON OEX 105-C-8 (T. Coates)	Magnetite with copper stain. Showing #2, Johnny Johns Property

YUKON QEX

CC: VANC. OFF.

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

July 31-70

DATE

6216-3

FILE NO.

RECEIVED FROM

Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Lead	Zinc	Copper			
9720	TR	.20	TR	TR	.03			
1142	.005	.14			.55			
1143	.01	.80			2.10			

ASSAYER

Geo. Spalding

DATE OF ASSAY	ASSAYER	ASSAY CERT NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
July 31, 1970	Whse Assay Off	6216-3	9720	YUKON OEX (JSB)	Sample from Keglovic- Dempster Highway. Block shale with disseminated pyrhotite non magnetic.
July 31, 1970	Whse Assay Off.	6216-3	1142	YUKON OEX (MEC)	Grab sample across 10' of silicified granite - Nancy Lee Creek.
July 31, 1970	Whse Assay Off.	6216-3	1143	YUKON OEX (MEC)	Grab sample - Lower Adit.



Certificate of Assay

WARNOCK HERSEY INTERNATIONAL LIMITED

COAST ELDRIDGE PROFESSIONAL SERVICES DIVISION

125 EAST 4TH AVE. VANCOUVER 10, B.C., CANADA



PHONE: (604) 876-4111
TELEX: 04-50333
CABLE ADDRESS:
ELDRICO

Atlas Explorations Limited
330 - 355 Burrard Street
Vancouver, B.C.

cc:
Atlas Explorations Limited
P.O. Box 3050
Whitehorse, Y.T.
ATTENTION: Mr. M.E. Coates

FILE NO. 461 - 12246

DATE July 28, 1970

We Hereby Certify that the following are the results of assays made by us upon submitted ORE samples

MARKED	GOLD		SILVER	Nickel (Ni)	Chromium				
	OUNCES PER TON	VALUE PER TON	OUNCES PER TON	PER CENT.	PER CENT. (Cr)	PER CENT.	PER CENT.	PER CENT.	PER CENT.
1141	0.01	\$ 0.35		0.12	0.05				

RECEIVED
JUL 29 1970

Note. Rejects retained one week.
Pulps retained one month.
Pulps and rejects may be stored for a maximum
of one year by special arrangement.

Unless it is specifically stated otherwise, gold
and silver values reported on these sheets have
not been adjusted to compensate for losses and
gains inherent in the fire assay process.

Gold calculated at \$ _____ per ounce

Lavoy

Provincial Assayer

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OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

DATE OF ASSAY	ASSAYER	ASSAY CERT NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
July 28, 1970	Coast Eldridge	461- 12246	1141	YUKON OEX Marsh Lake	Fuchite bearing metasediment with introduced quartz from Laberge Group.

DATE July 20-70
FILE NO. 6149-1

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

ce Value Off.

RECEIVED FROM

Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Lead	Antimony				
Y - 1140		11.68	19.60	34.3				

ASSAYER

Geo. Spalding

DATE OF ASSAY	ASSAYER	ASSAY CERT. NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
July 20, 1970	Whse Assay Off.	6149-1	1140	YUKON OEX	Radiating stibnite crystals.

DISBY-HBC AREA



212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 985-0648

● CHEMISTS

● GEOCHEMISTS

● ANALYSTS

● ASSAYERS

CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 10387

TO: Atlas Exploration Ltd.,
330 - 355 Burrard St.,
Vancouver, B. C.

INVOICE NO. 3492

DATE RECEIVED July 31/70

DATE ANALYSED August 3/70

ATTN:

cc: Mr. M. E. Coates

Certified by

DATE OF ASSAY	ASSAYER	ASSAY CERT NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
August 3, 1970	Chemex	10387	9719	YUKON OEX (coates)	Grab - Rock geochem No 87008

DATE Aug. 18-70FILE NO. 6281-8

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346, WHITEHORSE, YUKON

YUKON OR
CANADIANRECEIVED FROM Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Lead	Copper PPM	Molly PPM			
Y-1144		95.80	72.1	3750	94			

ASSAYER

Geo. Spalding

DATE OF ASSAY	ASSAYER	ASSAY CERT NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
August 18, 1970	Whse Assay Off	6281-1	1144	YUKON OEX CONNAUGHT PROPERTY (M.E. Coates)	Galena Anglesite float from Trench No. 4 Connaught Property

VICTOR OX
YUKON OX

DATE Aug. 19-70
FILE NO. 6250-F

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

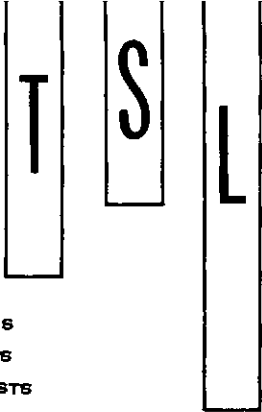
RECEIVED FROM Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Moly					
<i>G. PARIS</i> 9729 <i>VICTOR OX</i> 9730 9731 <i>COATES</i> { 9732 9733 <i>YUKON OX.</i> 9734 9735 9736	TR TR TR TR TR TR TR	.12 .08 .10 TR .08 .12 .14	TR					

ASSAYER

Geo. Spading

DATE OF ASSAY	ASSAYER	ASSAY CERT NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
August 19, 1970	Whse Assay Off.	6255-8	9729	VICTOR OEX Tyrell (G. Pearse)	Aplite with stockworks of quartz and suspected ferromolybdate
August 19, 1970	Whse Assay Off.	6255-8	9730	YUKON OEX 105-I-1 (Coates)	Brodell Silver, Hugo Group Au, Ag
August 19, 1970	Whse Assay Off.	6255-8	9731	YUKON OEX (Coates)	Brodell Silver, Hugo Group
August 19, 1970	Whse Assay Off.	6255-8	9732	YUKON OEX (Coates)	Brodell Silver #3
August 19, 1970	Whse Assay Off.	6255-8	9733	YUKON OEX 105-I-1 (Coates)	Brodell Silver #4
August 19, 1970	Whse Assay Off.	6255-8	9734	YUKON OEX 105-I-1 (Coates)	Brodell Silver #5
August 19, 1970	Whse Assay Off.	6255-8	9735	YUKON OEX (Coates)	Brodell Silver #6
August 19, 1970	Whse Assay Off.	6255-8	9736	YUKON OEX (Coates)	Brodell Silver



Laboratories Limited

325 HOWE STREET - VANCOUVER 1, B.C.

TELEPHONE 688-3504

ASSAYERS
CHEMISTS
GEOCHEMISTS

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM ATLAS EXPLORATIONS LTD.

REPORT NO.
V-8024

SAMPLE(S) OF ROCK

Sample No.	Gold (Au)oz:ton	Silver (Ag)oz:ton	Lead (Pb)%
5859	trace	7.52	26.3
5860	trace	trace	----

oz:ton - Troy ounces per 2,000 lbs.

DATE August 28, 1970.

SIGNED RB Fletcher

Ceramit
Juhon OEX

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. **70-15-015** DATE **October 27, 1970**
SAMPLES SUBMITTED BY **H.E. Contes** COMPANY **Atlas Explorations Ltd.**
SHIPPED VIA _____ FROM _____
REPORT ON **8 water samples for Mo, Cu, Zn and pH** DATE SAMPLES ARRIVED **Oct. 14/70**

* * *

COPIES OF THIS REPORT SENT TO:

- (1) **Vancouver Office**
(2) _____
(3) _____

TRANSMITTED BY:

mail

SAMPLES SIFTED OR GROUND TO **n/a** MESH WEIGHT USED **n/a**
FINAL VOLUME **n/a** ALIQUOT USED **n/a**

METHOD OF ANALYSIS: **Instrumental* for pH; Colorimetric for Mo; Instrumental - Atomic Absorption for Cu, Zn.**

EXTRACTION: **SCN⁻ and SnCl₂ for Mo**
directly for pH, Cu & Zn

DETECTION: **Techtron AA4 and AA5 for Cu, Zn**
Fisher Scientific pH meter for pH

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

* * *

ANALYST(S) _____ TYPIST **att.**

SUPERVISING CHEMIST **C. Chun** CHECKED BY **C. CHIN**
nd = none detected

COSTS:

SHIPPING CHARGE	\$	--
SAMPLE PREPARATION	\$	--
ANALYSIS	\$	24.00
OTHER	\$	--
TOTAL	\$	24.00

SPECIALIZING IN TRACE ELEMENT ANALYSIS

TELEPHONE 604-988-2172

REPORT No. **70-15-015** PAGE **1** OF **1**

REMARKS

2a = 20 ppb

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

KLAZAN AREA

<u>Hole No.</u>	<u>Sample Number</u>	<u>Footage</u>	<u>Cu</u>	<u>MoS₂</u>	<u>Mo</u>	<u>Au (ppb)</u>	<u>Ag</u>
KL-1	1201	75-80	.07%	.011%		Tr.	.20%
	1202	80-85	.09%	.021%		Tr.	.22%
	1203	85-90	.11%	.019%		Tr.	.30%
	1204	90-95	.04%	.017%		Tr.	.26%
	1205	95-100	.04%	.015%		Tr.	.20%
	1206	100-105	.04%	.013%		Tr.	.22%
	1207	105-110	.05%	.011%		.010%	.44%
	1208	110-115	.07%	.018%		.020%	.60%
	1209	115-120	.06%	.017%		Tr.	.36%
	1210	120-125	.04%	.018%		Tr.	.42%
	1211	125-130	.05%	.030%		Tr.	.26%
	1212	130-135	.05%	.014%		Tr.	.22%
	1213	135-140	.04%	.028%		.010%	.26%
	1214	140-145	.04%	.033%		Tr.	.26%
	1215	145-150	.05%	.026%		Tr.	.42%
	1216	150-155	610 ppm		75ppm	35 ppb	4 ppm
	1217	155-160					
	1218	160-165	385		133	35	4
	1219	165-180					
	1220	170-175	520		70	75	7
	1221	175-180					
	1222	180-185	275		37	55	7
	1223	185-190					
	1224	190-195	325		37	40	6
	1225	185-200					
	1226	200-205	530		35	105	10
	1227	205-210					
	1228	210-215	450		55	70	6
	1229	215-220					
	1230	220-225	430		48	40	5
	1231	225-230					
	1232	230-235	950		37	195	11
	1233	235-240					
	1234	240-245	695		40	105	8
	1235	245-250					

<u>Hole No.</u>	<u>Sample No.</u>	<u>Footage</u>	<u>Cu</u>	<u>MoS₂</u>	<u>Mo</u>	<u>Au (ppb)</u>	<u>Ag</u>
KL-1	1236	250-255	380 ppm		48ppm	115 ppb	7 ppm
	1237	255-260					
	1238	260-264	420		48	105	7
	1239	265-270					
	1240	270-275	610		47	75	7
	1241	275-280					
	1242	280-285	405		62	30	5
	1243						
	1244	290-295	375		30	15	6
	1245	295-300	.04%	.011%		Tr.	.06%
	1246	300-305	.04%	.007%		Tr.	.14%
	1247	305-310	.03%	.005%		Tr.	.12%
	1248	310-315	.04%	.012%		Tr.	.10%
	1249	315-320	.05%	.022%		Tr.	.08%
	1250	320-325	.10%	.012%		.005%	.22%
	2151	325-330	.04%	.007%		Tr.	.10%
	1252	330-335	.05%	.007%		Tr.	.10%
	1253	335-340	.04%	.011%		Tr.	.08%
	1254	340-345	.05%	.012%		Tr.	.10%
	1255	345-350	.04%	.013%		Tr.	Tr.
	1256	350-355	.05%	.006%		Tr.	.14%
	1257	355-360	.05%	.010%		Tr.	.10%
	1258	360-365	.05%	.017%		Tr.	.06%
	1259	365-370	.04%	.007%		Tr.	.10%
	1260	370-375	.05%	.008%		Tr.	.10%
	1261	375-380	470 ppm		50 ppm	10 ppb	3.5 ppm
	1262	380-385	410		45	10	3.0
	1263	385-390	540		60	10	3.5
	1264	390-395	500		55	10	5.0
	1265	395-400	760		80	15	7.0
	1266	400-405	780		75	nd.	7.5
	1267	405-410	500		70	15	5.0
	1268	410-415	660		80	20	6.5
	1269	415-420	610		170	50	9
	1270	420-425					
	1271	425-430	665		30	75	13
	1272	430-435					
	1273	435-440	585		78	130	10
	1274	440-445					

<u>Hole No.</u>	<u>Sample Number</u>	<u>Footage</u>	<u>Cu</u>	<u>MoS₂</u>	<u>Mo</u>	<u>Au (ppb)</u>	<u>Ag</u>
KL-1	1275	445-450	465 ppm		68 ppm	70 ppb	7 ppm
	1276	450-455					
	1277	455-460	420		50	10	5.0
	1278	460-465	580		55	25	6.5
	1279	465-470	480		65	10	5.5
	1280	470-475	460		90	30	3.0
	1281	475-480	540		95	20	8.0
	1282	480-485	560		38	10	7.5
	1283	485-490	720		50	20	9.5
	1284	490-495	380		14	nd	6.0
	1285	495-500	480		215	15	4.0
	1286	500-505	510		95	15	5.0
	1287	505-510	440		150	10	3.5
	1288	510-515	380		80	10	2.0
	1289	515-520	400		65	10	2.5
	1290	520-525	1100		65	90	17.0
	1291	525-530	1100		190	60	11.0
	1292	530-535	520		45	60	8.5
	1293	535-540	755		67	75	11
	1294	540-545					
	1295	545-550	1425		235	130	18
	1296	550-555					
	1297	555-560	1825		120	180	21
	1298	560-565					
	1299	565-570	1250		118	55	10
	1300	570-575					
	5301	575-580	900		145	30	9.0
	5302	580-585	900		130	10	12.5
	5303	585-590	900		84	15	10.0
	5304	590-595	950		220	nd	15.0
	5305	595-600	780		120	35	11.5
	5306	600-605	655		64	85	15
	5307	605-610					
	5308	610-615	940		260	180	10
	5309	615-620					
	5310	620-625	785		72	175	15
	5311	625-630					

<u>Hole No.</u>	<u>Sample Number</u>	<u>Footage</u>	<u>Cu</u>	<u>MoS₂</u>	<u>Mo</u>	<u>Au (ppb)</u>	<u>Ag</u>
KL-1	5312	630-635	915 ppm		52 ppm	50 ppb	8 ppm
	5313	635-640					
	5314	640-645	1020		280	15	6.5
	5315	645-650	850		85	25	6.5
	5316	650-655	1600		85	50	13.0
	5317	655-660	700		55	10	8.0
	5318	660-665	540		95	20	5.5
	5319	665-670	510		33	10	5.5
	5320	670-675	540		10	10	6.0
	5321	675-680	390		105	15	3.0
	5322	680-685	595		68	55	6
	5323	685-690					
	5324	690-695	740		66	50	7
	5325	695-700					
	5326	700-705	665		37	70	6
	5327	705-710					
	5328	710-715	640		45	50	6
	5329	715-720					
	5330	720-725	660		18	80	7
	5331	725-730					
	5332	730-735	610		19	15	5
	5333	735-740					
	5334	740-745	600		25	105	7
	5335	745-750					
	5336	750-755	820		58	40	6
	5337	755-760					
	5338	760-765	550		12	10	2
	5339	765-770					
	5340	770-775	340		4	45	1.5
	5341	775-780					
	5342	780-785	465		14	10	1.5
	5343	785-790					
	5344	790-795	535		16	20	2
	5345	795-801					

<u>Hole No.</u>	<u>Sample Number</u>	<u>Footage</u>	<u>Cu</u>	<u>MoS₂</u>	<u>Mo</u>	<u>Au (ppb)</u>	<u>Ag</u>
KL-2	5351	48-55	200 ppm		6 ppm	65 ppb	2.0 ppm
	5352	55-60	230		4	25	3.0
	5353	60-65	560		nd	20	5.0
	5354	65-70	160		6	65	2.0
	5355	70-75	280		6	70	3.0
	5356	75-80	105		12	70	2.0
	5357	80-85	310		8	110	3.0
	5358	85-90	120		nd	10	1.5
	5359	90-95	40		nd	30	1.5
	5360	95-100	150		4	25	2.0
	5361	100-105	240		4	100	2.5
	5362	105-110	200		6	10	1.5
	5363	110-115	140		4	15	2.0
	5364	115-120	80		nd	30	2.0
	5365	120-125	120		6	10	2.0
	5366	125-130	170		2	20	2.5
	5367	130-135	105		nd	10	1.5
	5368	135-140	70		2	nd	1.5
	5369	140-145	180		4	10	1.5
	5370	145-150	130		4	35	2.5
	5371	150-155	60		4	15	2.0
	5372	155-160	80		4	75	2.5
	5373	160-165	155		4	nd	2.0
	5374	165-170	220		4	60	2.0
	5375	170-175	80		2	15	1.0
	5376	175-180	230		4	120	2.0
	5377	180-185	480		4	105	1.5
	5378	185-190	200		4	85	1.5
	5379	190-195	190		2	20	1.5
	5380	195-200	300		10	25	1.5
	5381	200-205	240		6	100	1.5
	5382	205-210	160		6	40	2.0
	5383	210-215	120		8	25	1.0
	5384	215-220	140		2	35	1.5
	5385	220-225	80		2	20	1.5
	5386	225-230	50		20	20	1.0
	5387	230-235	60		4	75	1.0
	5388	235-240	180		8	55	2.0
	5389	240-245	140		14	50	1.5
	5390	245-250	170		8	30	2.0
	5391	250-255	70		4	30	2.0
	5392	255-160	130		32	40	2.0
	5393	160-265	60		20	255	2
	5394	265-270					

<u>Hole No.</u>	<u>Sample Number</u>	<u>Footage</u>	<u>Cu</u>	<u>MoS₂</u>	<u>Mo</u>	<u>Au (ppb)</u>	<u>Ag</u>
KL-2	5395	270-275	40ppm		13 ppm	20 ppb	1 ppm
	5396	275-280					
	5397	280-285	35		20	25	1
	5398	285-290					
	5399	290-295	115		17	90	2
	5400	295-300					
	5401	300-305	95		13	50	1
	5402	305-310					
	5403	310-315	20		18	30	1
	5404	315-320					
	5405	320-324	15		20	130	2

<u>Hole No.</u>	<u>Sample Number</u>	<u>Footage</u>	<u>Cu</u>	<u>MoS₂</u>	<u>Mo</u>	<u>Au (ppb)</u>	<u>Aq</u>
KL-3	5406	20-25	185 ppm		3 ppm	40 ppb	4 ppm
	5407	25-30					
	5408	30-35	400		7	65	4
	5409	35-40					
	5410	40-45	315		2	70	4
	5411	45-50					
	5412	50-55	180		3	95	2
	5413	55-60					
	5414	60-65	300		6	3	nd
	5415	65-70					
	5416	70-75	75		3	85	3
	5417	75-80					
	5418	80-85	90		5	80	3
	5419	85-90	110		nd	65	4
	5420	90-95					
	5421	95-100	165		nd	285	7
	5422	100-105					
	5423	105-110	105		2	75	6
	5424	110-115					
	5425	115-120	80		2	35	5.5
	5426	120-125					
	5427	125-130	40		nd	35	1.5
	5428	130-135					
	5429	135-140	45		2	105	2
	5430	140-145					
	5431	145-150	45		2	20	1.5
	5432	150-155					
	5433	155-160	35		2	75	2
	5434	160-165					
	5435	165-170	45		nd	60	2.5
	5436	170-175					
	5437	175-180	110		4	120	3.5

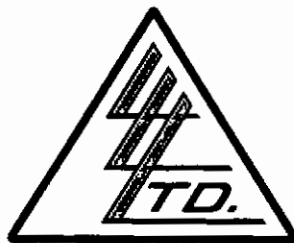
- 2 -

<u>Hole No.</u>	<u>Sample Number</u>	<u>Footage</u>	<u>Cu</u>	<u>MoS₂</u>	<u>Mo</u>	<u>Au (ppb)</u>	<u>Ag</u>
KL-3	5438	180-185	80 ppm		2 ppm	50 ppb	4 ppm
	5439	185-190					
	5440	190-195	130		nd	100	4
	5441	195-200					
	5442	200-205	45		2	35	3
	5443	205-210					
	5444	210-215	185		4	130	4
	5445	215-220					
	5446	220-225	80		3	30	2
	5447	225-230					
	5448	230-235	95		3	75	3
	5449	235-240					
	5450	240-245	60		4	55	2
	5451	245-250					
	5452	250-255	115		5	55	3
	5453	255-260					
	5454	260-265	65		nd	55	4
	5455	265-270					
	5456	270-275	120		3	50	4
	5457	275-280					
	5458	280-285	140		nd	40	5
	5459	285-290					
	5460	290-295	225		nd	10	4
	5461	295-300					
	5462	300-305	145		2	30	3
	5463	305-310					
	5464	310-315	95		5	50	2
	5465	315-320					
	5466	320-325	125		5	45	3
	5467	325-330					
	5468	330-335	112		nd	80	2
	5469	335-340					

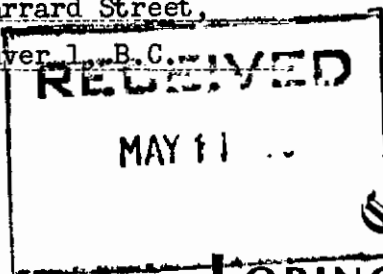
<u>Hole No.</u>	<u>Sample Number</u>	<u>Footage</u>	<u>Cu</u>	<u>MoS₂</u>	<u>Mo</u>	<u>Au (ppb)</u>	<u>Ag</u>
KL-3	5470	340-345	130 ppm		2 ppm	105 ppb	2 ppm
	5471	345-350					
	5472	350-355	140		5	40	2
	5473	355-360					
	5474	360-365	140		6	55	1.5
	5475	365-370					
	5026	370-380	205		14	70	2
	5027	380-390					
	5028	390-400	170		12	110	1
	5029	400-410					
	5030	410-420	330		10	55	1.5
	5031	420-430					
	5032	430-440	110		10	195	1
	5033	440-450					
	5034	450-460	5		nd	20	0.5
	5035	460-470					
	5036	470-480	8		nd	10	1
	5037	480-490					
	5038	490-500	100		3	45	3
	5039	500-510					
	5040	510-520	175		2	345	5
	5041	520-530					
	5042	530-540	240		2	475	5
	5043	540-550					
	5044	550-560	125		3	45	3
	5045	560-570					
	5046	570-580	135		2	110	2
	5047	580-590					
	5048	590-600	105		6	100	2.5
	5049	600-610					
	5050	610-620	175		8	75	3
	5051	620-630					
	5052	630-640	105		6	60	1.5
	5053	640-650					
	5054	650-660	125		12	105	1.5
	5055	660-670					
	5056	670-680	160		30	40	1
	5057	680-690					
	5058	690-700	110		20	10	1
	5059	700-710					
	5060	710-720	95		4	45	1
	5061	720-730					
	5062	730-740	95		3	95	2
	5063	740-750					
	5064	750-760	390		17	35	5
	5065	760-770					

<u>Hole No.</u>	<u>Sample Number</u>	<u>Footage</u>	<u>Cu</u>	<u>MoS₂</u>	<u>Mo</u>	<u>Au (ppb)</u>	<u>Ag</u>
KL-3	5056	670-680	765 ppm		40ppm	115 ppb	7 ppm
	5057	680-690					
	5058	690-700	745		38	80	8
	5059	700-710					
	5060	710-720	435		34	80	2.5
	5061	720-730					
	5062	730-740	280		36	105	2
	5063	740-750					
	5064	750-760	560		50	115	4
	5065	760-770					
	5066	770-780	335		24	140	2.5
	5067	780-790					
	5068	790-801	415		24	100	2
			325		50	140	2
			485		60	155	2
			265		28	65	2
			250		52	35	1.5

To: ATLAS EXPLORATIONS LTD.
330 Marine Building,
355 Burrard Street,
Vancouver 1, B.C.



File No. 2725 ✓
Date May 11th 1970
Samples Cores.



Certificate of
ASSAY of

LORING LABORATORIES LTD.

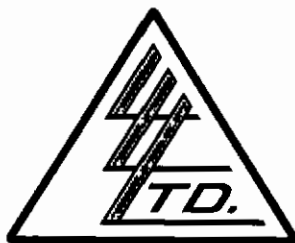
SAMPLE No.	Cu %	MoS ₂ %
Y - 1201	.07	.011
Y - 1202	.09	.021
Y - 1203	.11	.019
Y - 1204	.04	.017
Y - 1205	.04	.015
Y - 1206	.04	.013
Y - 1207	.05	.011
Y - 1208	.07	.018
Y - 1209	.06	.017
Y - 1210	.04	.018
Y - 1211	.05	.030
Y - 1212	.05	.014
Y - 1213	.04	.028
Y - 1214	.04	.033
Y - 1215	.05	.026

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Sects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.

CDM Isaac
Assayer

To: ATLAS EXPLORATIONS LTD.
330 Marine Building,
355 Burrard Street,
VANCOUVER, B.C.



File No. 2737
Date May 15th 1970
Samples Cores.

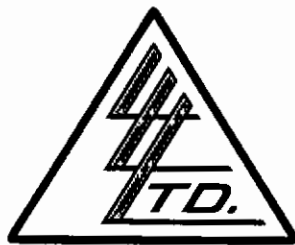
Certificate of
ASSAY of
LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
1201	Trace	.20
1202	Trace	.22
1203	Trace	.30
1204	Trace	.26
1205	Trace	.20
1206	Trace	.22
1207	.010	.44
1208	.020	.60
1209	Trace	.36
1210	Trace	.42
1211	Trace	.26
1212	Trace	.22
1213	.010	.26
1214	Trace	.26
1215	Trace	.42
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES		

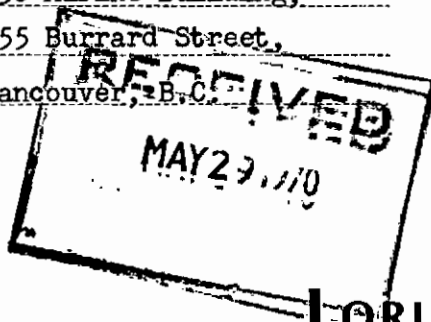
• **ects Retained one month.**
Pulps Retained one month
unless specific arrangements
made in advance.

Edmunds
Assayer

To: ATLAS EXPLORATIONS LTD.
330 Marine Building,
355 Burrard Street,
Vancouver, B.C.



File No. 2765
Date May 27th 1970
Samples Cores



Certificate of
ASSAY of

LORING LABORATORIES LTD.

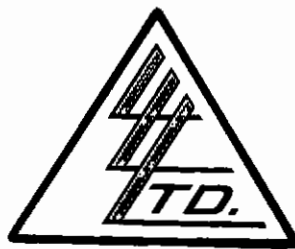
SAMPLE No.	Cu %	MoS ₂ %
Y-1245	.04	.011
Y-1246	.04	.007
Y-1247	.03	.005
Y-1248	.04	.012
Y-1249	.05	.022
Y-1250	.10	.012
Y-1251	.04	.007
Y-1252	.05	.007
Y-1253	.04	.011
Y-1254	.05	.012
Y-1255	.04	.013
Y-1256	.05	.006
Y-1257	.05	.010
Y-1258	.05	.017
Y-1259	.04	.007
Y-1260	.05	.008

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Specs Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.

CLM
Assayer

To: ATLAS EXPLORATIONS LTD.
330 Marine Building,
355 Burrard Street,
Vancouver, B.C.



File No. 2872
Date June 23rd 1970
Samples pulps

Certificate of
ASSAY of
LORING LABORATORIES LTD.

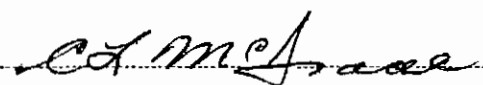
SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
Y-1245	Trace	.06
Y-1246	Trace	.14
Y-1247	Trace	.12
Y-1248	Trace	.10
Y-1249	Trace	.08
Y-1250	.005	.22
Y-1251	Trace	.10
Y-1252	Trace	.10
Y-1253	Trace	.08
Y-1254	Trace	.10
Y-1255	Trace	Trace
Y-1256	Trace	.14
Y-1257	Trace	.10
Y-1258	Trace	.06
Y-1259	Trace	.10
Y-1260	Trace	.10

RECEIVED
JUN 22 1970

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . .

Rejects Retained one month.

Pulps Retained one month
unless specific arrangements
made in advance.


Licensed Assayer of British Columbia



BARRINGER RESEARCH LIMITED
304 CARLINGVIEW DRIVE
REXDALE, ONTARIO, CANADA
PHONE: 416-677-2491
CABLE: DARESEARCH

DATE June 15/70

L. K. Davis

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 70-15-003 DATE June 17, 1970

SAMPLES SUBMITTED BY COMPANY Atlas Exploration Ltd.

SHIPPED VIA C.F. FROM Yukon

REPORT ON 111 samples for Mo, Cu, Ag & Au. DATE SAMPLES ARRIVED

* * *

COPIES OF THIS REPORT SENT TO:

(1) Atlas Exploration Ltd. mail

(2)

(3)

SAMPLES SIFTED OR GROUND TO -100 MESH WEIGHT USED 10.0g for Au
1.00g Mo, Cu, Ag.

FINAL VOLUME 50 ml for Mo, Cu, Ag ALIQUOT USED n/a
2 ml for Au

* * *

METHOD OF ANALYSIS: Instrumental-Atomic Absorption

EXTRACTION: HClO₄ - HNO₃ for Mo, Cu, Ag.

Aqua Regia for Au., extraction by using resin.

DETECTION: Techtron AA4 and AA5

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: in file

(b) REJECTS: in file

* * *

ANALYST(S) L. Nicol, L. Woo TYPIST ati.

SUPERVISING CHEMIST L.J. Nicol CHECKED BY C. CHAN

nd = none detected

Au detection limit = 5 ppb

Ag detection limit = .5 ppm

COSTS:

SHIPPING CHARGE \$ --

SAMPLE PREPARATION \$ 122.10

ANALYSIS \$ 499.50

OTHER \$ --

TOTAL \$ 621.60

SPECIALIZING IN TRACE ELEMENT ANALYSIS

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY Atlas Exploration Ltd. REPORT No. 70-15-003 PAGE 1 OF 3

MARKING	Mo	Cu	Ag	Au ppb	MARKING	Mo	Cu	Ag	Au ppb
5301	145	900	9.0	30 ✓					
2	130	900	12.5	10 ✓	5358	nd	120	1.5	10 ✓
3	84	900	10.0	15 ✓	59	nd	40	1.5	30 ✓
4	220	950	15.0	nd ✓	60	4	150	2.0	25 ✓
5	120	780	11.5	35 ✓	61	4	240	2.5	100 ✓
14	280	1020	6.5	15 ✓	62	6	200	1.5	10 ✓
15	85	850	6.5	25 ✓	63	4	140	2.0	15 ✓
16	85	1600	13.0	50 ✓	64	nd	80	2.0	30 ✓
17	55	700	8.0	10 ✓	65	6	120	2.0	10 ✓
18	95	540	5.5	20 ✓	66	2	170	2.5	20 ✓
19	33	510	5.5	10 ✓	67	nd	105	1.5	10 ✓
20	10	540	6.0	10 ✓	68	2	70	1.5	nd ✓
21	105	390	3.0	15 ✓	69	4	180	1.5	10 ✓
51	6	200	2.0	65 ✓	70	4	130	2.5	35 ✓
52	4	230	3.0	25 ✓	71	4	60	2.0	15 ✓
53	nd	560	5.0	20 ✓	72	4	80	2.5	75 ✓
54	6	160	2.0	65 ✓	73	4	155	2.0	nd ✓
55	6	280	3.0	70 ✓	74	4	220	2.0	60 ✓
56	12	105	2.0	70 ✓	75	2	80	1.0	15 ✓
5357	8	310	3.0	110 ✓	5376	4	230	2.0	120 ✓

REMARKS

Au reported in parts per billion (ppb)

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

70-15*003

COMPANY Atlas Exploration Ltd. REPORT No. 70-15*003 PAGE 2 OF 3

MARKING	Mo	Cu	Ag	Au ppb	MARKING	Mo	Cu	Ag	Au ppb
5377	4	480	1.5	105✓					
78	4	200	1.5	85✓	1284	14	380	6.0	nd✓
79	2	190	1.5	20✓	Y 1277-84	35	560	5.5	15✓
80	10	300	1.5	25✓	Y 1262	45	410	3.0	10✓
81	6	240	1.5	100✓	64	55	500	5.0	10✓
82	6	160	2.0	40✓	65	80	760	7.0	15✓
83	8	120	1.0	25✓	67	70	500	5.0	15✓
84	2	140	1.5	35✓	77	50	420	5.0	10✓
85	2	80	1.5	20✓	78	55	580	6.5	25✓
86	20	50	1.0	20✓	79	65	480	5.5	10✓
87	4	60	1.0	75✓	80	90	460	3.0	30✓
88	8	180	2.0	55✓	81	95	540	8.0	20✓
89	14	140	1.5	50✓	82	38	560	7.5	10✓
90	8	170	2.0	30✓	83	50	720	9.5	20✓
91	4	70	2.0	30✓	85	215	480	4.0	15✓
5392	32	130	2.0	40✓	86	95	510	5.0	15✓
1261	50	470	3.5	10✓	87	150	440	3.5	10✓
63	60	540	3.5	10✓	88	80	380	2.0	10✓
66	75	780	7.5	nd✓	89	65	400	2.5	10✓
1268	80	660	6.5	20✓	Y1290	65	1100	17.0	90✓

REMARKS

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

70-15-003

COMPANY Atlas Exploration Ltd. REPORT No. PAGE 3 OF 3

MARKING	Mo	Cu	Ag	Au ppb
Y 1291	190	1100	11.0	60✓
Y 1292	45	520	8.5	60✓
87-TR2-0+00'	22	360	9.5	230
88-TR2-0+25'	40	140	13.0	115
89-TR2- +50'	90	680	15.5	125
90- +75'	26	40	11.5	160
91- 1+00'	65	240	10.5	130
92- 1+25'	16	40	13.5	90
93- +50'	50	740	11.5	65
94- +75'	22	200	4.5	150
95- 2+00'	85	190	7.5	165
96- +25'	nd	60	5.0	15
97- +50'	55	160	9.5	40
98-TR2-2+75'	30	20	9.0	435
99-TR6-0+25'	55	30	8.5	240
100-TR6-0+50'	45	60	7.5	45
101- +75'	40	300	8.0	100
102- 1+00'	40	25	10.0	135
103- 1+25'	45	80	5.0	140
104-TR6-1+50'	60	80	5.5	45

MARKING	Mo	Cu	Ag	Au ppb
105-TR6-1+75'	80	190	5.5	50
106- 2+00'	30	190	3.5	15
107-TR6-2+25'	75	280	5.5	385
108-TR7-0+00'	8	70	2.5	10
109- +25'	nd	60	1.5	15
110- +50'	2	40	1.5	10
111- +25'	nd	20	2.0	10
112- 1+00'	2	50	1.5	10
113- +25'	2	30	1.5	10
114- +50'	2	20	1.5	25
115- +25'	2	90	1.5	20
116- 2+00'	nd	10	1.0	325
117-TR7-2+25'	nd	20	1.5	20

REMARKS

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 70-15-006 DATE July 3, 1970
SAMPLES SUBMITTED BY _____ COMPANY Atlas Exploration Ltd.
SHIPPED VIA C.F. FROM Yukon
REPORT ON 72 samples for Mo, Cu, Ag & Au. DATE SAMPLES ARRIVED from file

* * *

COPIES OF THIS REPORT SENT TO:

- (1) Atlas Exploration Ltd.
(2) _____
(3) _____

TRANSMITTED BY:

mail

~~previously~~
SAMPLES SIFTED OR GROUND TO -100 MESH WEIGHT USED 10.0 g for Au
50ml for Mo, Cu & Ag 1.0 g for Mo, Cu & Ag
FINAL VOLUME 2 ml for Au ALIQUOT USED n/a

* * *

METHOD OF ANALYSIS: Instrumental - Atomic Absorption

EXTRACTION: HClO₄ - HNO₃ for Mo, Cu & Ag
Aqua Regia for Au., extraction by using resin.

DETECTION: Techtron AA4 and AA5

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: in file
(b) REJECTS: in file

* * *

ANALYST(S) R. Ip, L. Nicol, L. Moo TYPIST hi.
SUPERVISING CHEMIST L.J. Nicol CHECKED BY C. CHUN
nd = none detected

COSTS:

SHIPPING CHARGE	\$ <u>--</u>
SAMPLE PREPARATION	\$ <u>152.90</u>
ANALYSIS	\$ <u>324.00</u>
OTHER	\$ <u>--</u>
TOTAL	\$ <u>476.90</u>

SPECIALIZING IN TRACE ELEMENT ANALYSIS

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY **Atlas Exploration Ltd.** **70-15-006** REPORT No. _____ PAGE **1** OF **2**

MARKING	Mo	Cu	Ag	Au ppb	MARKING	Mo	Cu	Ag	Au ppb
5036	nd	8	1	10 ✓					
5037h- 38 D	3	100	3	45 ✓	5399	17	115	2	90 ✓
39 - 40 D	2	175	5	345 ✓	5400-01	13	95	1	50 ✓
41 - 42 D	2	240	5	475 ✓	02 - 03	18	20	1	30 ✓
43 - 44	3	125	3	45 ✓	04 - 05	20	15	2	130 ✓
53	3	95	2	95 ✓	06 --07	3	185	4	40 ✓
54 - 55 D	17	390	5	35 ✓	08 - 09	7	400	4	65 ✓
56 - 57 D	40	765	7	115 ✓	10 - 11	2	315	4	70 ✓
5058 - 59 D	38	745	8	80 ✓	12 - 13	3	180	2	95 ✓
5322 - 23	68	595	6	55 ✓	14 - 15	6	300	3	nd ✓
24 - 25	66	740	7	50 ✓	16 - 17	3	75	3	85 ✓
26 - 27	37	665	6	70 ✓	18	5	90	3	80 ✓
28 - 29	45	640	6	50 ✓	38 - 39	2	80	4	50 ✓
30 - 31	18	660	7	80 ✓	40 - 41	nd	130	4	100 ✓
32 - 33	19	610	5	15 ✓	42 - 43	2	45	3	35 ✓
34 - 35	25	600	7	105 ✓	44 - 45	4	185	4	130 ✓
36 - 37	58	820	6	40 ✓	46 - 47	3	80	2	30 ✓
93 - 94	20	60	2	255 ✓	48 - 49	3	95	3	75 ✓
95 - 96	13	40	1	20 ✓	50 - 51	4	60	2	55 ✓
5397 - 98	20	35	1	25 ✓	5452 - 53	5	115	3	55 ✓

REMARKS

Au reported in parts per billion (ppb)

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY **Atlas Exploration Ltd.**

70-15-006

REPORT No.

PAGE **2** OF **2**

MARKING	Mo	Cu	Ag	Au
5454 - 55	nd	65	4	ppb 55✓
56 - 57	3	120	4	50✓
58 - 59	nd	140	5	40✓
60 - 61	nd	225	4	10✓
62 - 63	2	145	3	30✓
64 - 65	5	95	2	50✓
66 - 67	5	125	3	45✓
68 - 69	nd	112	2	80✓
70 - 71	2	130	2	105✓
5472 - 73	5	140	2	40✓
Y1216 - 17	75	610	4	35✓
18 - 19	133	385	5	35✓
20 - 21	70	520	7	75✓
22 - 23	37	275	7	55✓
24 - 25	37	325	6	40✓
26 - 27	35	530	10	105✓
28 - 29	55	450	6	70✓
30 - 31	48	430	5	40✓
32 - 33	37	950	11	195✓
Y1234 - 35	40	695	8	105✓

MARKING	Mo	Cu	Ag	Au
				ppb
Y1236 - 37	48	380	7	115✓
38 - 39	48	420	7	105✓
40 - 41	47	610	7	75✓
42 - 43	62	405	5	30✓
44	30	375	6	15✓
69 - 70	170	610	9	50✓
71 - 72	30	665	13	75✓
73 - 74	78	585	10	130✓
75 - 76	68	465	7	70✓
93 - 94	67	755	11	75✓
95 - 96	235	1425	18	130✓
1297 - 98	120	1825	21	180✓
Y1299 -- 1300	118	1250	10	55✓

REMARKS

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 70-15-008 DATE July 9, 1970
SAMPLES SUBMITTED BY Mr. Brock COMPANY Atlas Exploration Ltd.
SHIPPED VIA Truck FROM Whitehorse
REPORT ON 93 bags samples
48 analyses for Mo, Cu, Ag & Au DATE SAMPLES ARRIVED July 2, 1970

* * *

COPIES OF THIS REPORT SENT TO:

- (1) Atlas Exploration Ltd.
(2) _____
(3) _____

TRANSMITTED BY:

mail

SAMPLES ~~SIFTED~~ pulverize OR GROUND TO -80 MESH WEIGHT USED 16 g for Au
2 ml for Au 1.0 g for Mo, Cu & Ag
FINAL VOLUME 50 ml for Mo, Cu & Ag ALIQUOT USED n/a

* * *

METHOD OF ANALYSIS: Instrumental - Atomic Absorption

EXTRACTION: HClO₄ and HNO₃ for Mo, Cu & Ag
Aqua Regia for Au - Extraction by using resin

DETECTION: Techtron AA4 and AA5

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: filed
(b) REJECTS: filed

* * *

ANALYST(S) _____ TYPIST hi.
SUPERVISING CHEMIST L.J. Nicol CHECKED BY C. CHUN

nd = none detected

COSTS:

SHIPPING CHARGE	\$ ---
SAMPLE PREPARATION	\$ 102.30
ANALYSIS	\$ 216.00
OTHER	\$ ---
TOTAL	\$ 318.30

SPECIALIZING IN TRACE ELEMENT ANALYSIS

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

70-15-008

COMPANY Atlas Exploration Ltd.

REPORT No.

PAGE 1 OF 2

MARKING	Mo	Cu	Ag	(ppb) Au
A+B (D) 5026	14	205	2	70 ✓
" 27	16	180	2.5	15 ✓
" 28	12	170	1	110 ✓
" 29	16	85	1	50 ✓
" 30	10	330	1.5	55 ✓
" 31	nd	130	1	315 ✓
" 32	10	110	1	195 ✓
" 33	2	70	0.5	25 ✓
" 34	nd	5	0.5	20 ✓
A+B (D) 35	nd	5	1	10 ✓
Single 36	nd	8	1.5	10 ✓
A+B (D) 45	2	135	2	110 ✓
" 46	6	105	2.5	100 ✓
" 47	8	175	3	75 ✓
" 48	6	105	1.5	60 ✓
" 49	12	125	1.5	105 ✓
" 50	30	160	1	40 ✓
" 51	20	110	1	10 ✓
A+B (D) 52	4	95	1	45 ✓
Single 5053	2	165	1	40 ✓

MARKING	Mo	Cu	Ag	ppb Au
A+B (D) 5060	34	435	2.5	80 ✓
" 61	36	280	2	105 ✓
" 62	50	560	4	115 ✓
" 63	24	335	2.5	140 ✓
" 64	24	415	2	100 ✓
" 65	50	325	2	140 ✓
" 66	60	485	2	155 ✓
" 67	28	265	2	65 ✓
" (D) 5068	52	250	1.5	35 ✓
5306 - 07	64	655	15	85 ✓
08 - 09	260	940	10	180 ✓
10 - 11	72	785	15	175 ✓
5312 - 13	52	915	8	50 ✓
5338 - 39	12	550	2	10 ✓
40 - 41	4	340	1.5	45 ✓
42 - 43	14	465	1.5	10 ✓
5344 - 45	16	535	2	20 ✓
5419 - 20	nd	110	4	65 ✓
5421 - 22	nd	165	7	285 ✓

REMARKS

(D) = Double bags

nd = none detected

Vancouver Geochemical Laboratories Ltd.

NORTH VANCOUVER, B.C. CANADA

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

70-15-008

REPORT No.

COMPANY Atlas Exploration Ltd. REPORT No. 7017-000 PAGE 2 OF 2

[illegible]

REMARKS

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

AK-4

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. **70-15-009** DATE **September 1, 1970**
SAMPLES SUBMITTED BY _____ COMPANY **Atlas Exploration Ltd.**
SHIPPED VIA **Air Freight** FROM _____
REPORT ON **65 rock samples for Mo & Cu** DATE SAMPLES ARRIVED **August 28, 1970**

* * *

COPIES OF THIS REPORT SENT TO:

- (1) **Atlas Exploration Ltd.**
(2) _____
(3) _____

TRANSMITTED BY:

mail

SAMPLES ~~SHIPPED~~ OR GROUND TO **-80** MESH WEIGHT USED **1.0 g**
FINAL VOLUME **50 ml** ALIQUOT USED **N/A**

* * *

METHOD OF ANALYSIS: **Instrumental - Atomic Absorption**

EXTRACTION: **HClO₄ and HNO₃**

DETECTION: **Technicon AA4 and AA5**

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: **filed**

(b) REJECTS: **filed**

* * *

ANALYST(S) _____ TYPIST **hl.**

SUPERVISING CHEMIST **L. Nicol** CHECKED BY **C. CHUN**

COSTS:

nd = none detected

SHIPPING CHARGE	\$ ~~55.25~~
SAMPLE PREPARATION	\$ 55.25
ANALYSIS	\$ 97.50
OTHER	\$ 32.50
TOTAL	\$ 185.25

SPECIALIZING IN TRACE ELEMENT ANALYSIS

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

70-15-009

COMPANY **Atlas Exploration Ltd.**

REPORT No.

PAGE **1** OF **2**

MARKING	No	Cu		
9501	12	20		
2	18	8		
3	18	9		
4	19	7		
5	24	9		
6	17	7		
7	31	6		
8	43	10		
9	21	10		
10	47	10		
11	21	276		
12	35	26		
13	32	18		
14	19	10		
15	24	9		
16	28	14		
17	26	15		
18	35	15		
19	30	22		
9520	22	15		

MARKING	No	Cu		
9521	25	14		
22	38	14		
23	25	13		
24	23	20		
25	43	19		
26	23	21		
27	22	19		
28	30	27		
29	30	20		
30	41	19		
31	68	36		
32	20	25		
33	38	31		
34	23	20		
35	28	24		
36	32	20		
37	22	30		
38	17	54		
9539	18	248		

REMARKS

Vancouver Geochemical Laboratories Ltd.

TELEPHONE 604-988-2172

70-15-009

REPORT No. _____ PAGE **2** OF **2**REPORT No. _____ PAGE **2** OF **2**

MARKING	No	On		
9540	16	124		
41	13	45		
42	22	60		
43	27	24		
44	32	15		
45	20	20		
46	25	20		
47	18	10		
48	20	10		
49	16	12		
50	25	12		
51	14	12		
52	66	18		
53	32	20		
54	20	25		
55	105	90		
56	27	36		
57	20	71		
58	22	68		
9599	12	406		

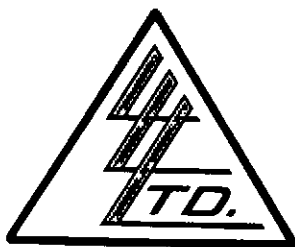
[illegible]

REMARKS

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

KL-4

ATLAS EXPLORATIONS LTD.
 330 Marine Building,
 355 Burrard Street,
 Vancouver, B.C.



File No. 3188
 Date September 3rd 1970
 Samples Core

Certificate of
 ASSAY of

LORING LABORATORIES LTD.

RECEIVED

SEP 9 1970

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER	Cu %	MoS2 %
9566	---	---	.14	.011
9567	---	---	.19	.007
9568	---	---	.13	.009
9569	---	---	.18	.043
9570	.020	.28	.09	.013
9571	---	---	.21	.015
9572	---	---	.31	.012
9573	---	---	.12	.010
9574	---	---	.12	.010
9575	---	---	.08	.013
9576	---	---	.02	.013
9577	---	---	.04	.012
9578	---	---	.07	.015
9579	.010	.16	.03	.010
9580	---	---	.03	.009
9581	---	---	.04	.016
9582	---	---	.03	.013
9583	---	---	.05	.019
9584	---	---	.06	.010
9585	.010	.16	.05	.007

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Rejects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

Edmund A. A. A.
 Licensed Assayer of British Columbia

KL-4

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 70-15-011 DATE September 9, 1970
SAMPLES SUBMITTED BY Mr. J. Brock COMPANY Atlas Exploration Ltd.
SHIPPED VIA Cdn. Freightway FROM Klazan Project
REPORT ON 43 samples for Cu, Mo. DATE SAMPLES ARRIVED August, 1970

* * *

COPIES OF THIS REPORT SENT TO:

- (1) Vancouver Office
- (2) _____
- (3) _____

TRANSMITTED BY:

mail

SAMPLES ~~TESTED~~ OR GROUND TO -80 MESH WEIGHT USED 0.5 gm.
FINAL VOLUME 10 ml. ALIQUOT USED N/A

* * *

METHOD OF ANALYSIS: Instrumental - Atomic Absorption

EXTRACTION: HClO₄ and HNO₃

DETECTION: Techtron AA4 and AA5

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: filed
(b) REJECTS: filed

* * *

ANALYST(S) _____ TYPIST hi

SUPERVISING CHEMIST L. Nicol CHECKED BY E. CHUN

COSTS:

SHIPPING CHARGE	\$ --
SAMPLE PREPARATION	\$ 58.05
ANALYSIS	\$ 64.50
OTHER	\$ --
TO T A L	\$ 122.55

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY Atlas Exploration Ltd. REPORT No. 70-15-011 PAGE 1 OF 2

MARKING	Mo	Cu		
9586	50	217		
7	32	265		
8	39	962		
9	88	960		
90	47	360		
1	49	465		
2	56	600		
3	34	450		
4	50	415		
5	44	262		
6	78	460		
7	46	420		
8	58	610		
8999	58	725		
900 0	75	1350		
1	96	690		
2	320	600		
3	94	320		
4	200	220		
9605	80	95		

MARKING	Mo	Cu		
9606	225	335		
7	33	340		
8	52	130		
9	23	240		
10	53	160		
1	60	140		
2	34	210		
3	18	365		
4	19	185		
5	36	225		
6	35	210		
7	32	1550		
8	45	620		
9	27	355		
20	345	190		
1	35	185		
2	36	131		
3	49	125		
9624	33	128		

REMARKS

COMPANY Atlas Exploration Ltd. REPORT No. PAGE 2 OF 2

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. **70-15-012** DATE **September 17, 1970**
SAMPLES SUBMITTED BY COMPANY **Atlas Explorations Ltd.**
SHIPPED VIA **Canadian Freightways** FROM **Klaskan Project-Yukon**
REPORT ON **111 bags drill core** DATE SAMPLES ARRIVED **Sept. 10/70**
samples. 56 analyses for Mo & Cu.

* * *

COPIES OF THIS REPORT SENT TO:

- (1) **Vancouver Office**
(2)
(3)

TRANSMITTED BY:

mail

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

* * *

METHOD OF ANALYSIS: **Instrumental - Atomic Absorption**

EXTRACTION: **HC1O₄ and HNO₃**

DETECTION: **Techtron AA⁴ and AA⁵**

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: **filed**
(b) REJECTS: **filed**

* * *

ANALYST(S) TYPIST **if**

SUPERVISING CHEMIST **L.J. Nicol** CHECKED BY **C. CHUN**

**A total of 111 rock samples.
After the rocks were crushed,
they were combined to make
56 samples.**

COSTS:

SHIPPING CHARGE	\$ --
SAMPLE PREPARATION	\$ 138.75
ANALYSIS	\$ 84.00
OTHER	\$ --
TOTAL	\$ 222.75

nd = none detected.

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY **Atlas Explorations Ltd.**

REPORT No. **70-15-012**

PAGE **1** OF **2**

MARKING	Mo	Cu		
9630	10	100		
31-32	15	150		
33-34	10	240		
35-36	10	305		
37-38	11	245		
39-40	12	135		
41-42	11	65		
43-44	8	76		
45-46	11	215		
47-48	15	135		
49-50	5	100		
51-52	9	95		
53-54	15	254		
55-56	18	200		
57-58	23	175		
59-60	34	140		
61-62	13	124		
63-64	9	65		
65-66	8	36		
9667-68	9	120		

MARKING	Mo	Cu		
9667-70	2	260		
71-72	3	325		
73-74	2	300		
75-76	2	160		
77-78	3	155		
79-80	5	165		
81-82	3	215		
83-84	1	220		
85-86	nd	275		
87-88	5	150		
89-90	9	136		
91-92	12	75		
93-94	18	195		
95-96	5	73		
97-98	9	62		
9699-9700	20	81		
9901-02	16	87		
03-04	17	130		
9905-9906	8	99		

REMARKS

Vancouver Geochemical Laboratories Ltd.

TELEPHONE 604-988-2172

REPORT No. **70-15-012** PAGE **2** OF **2**

MARKING	No	Qs		
9907-9908	19	85		
09-10	85	243		
11-12	15	180		
13-14	37	275		
15-16	14	200		
17-18	13	140		
19-20	19	120		
21-22	18	175		
23-24	18	195		
25-26	28	90		
27-28	20	125		
29-30	15	258		
31-32	50	780		
33-34	405	1600		
35-36	39	1340		
37-38	17	170		
9939-9940	11	240		

[illegible]

REMARKS

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

HESS AREA



SOIL SAMPLES SENT TO WHITEHORSE ASSAY OFFICE, JUNE 27, 1970

(1) Special Pannings

- VINA 'BID'

70-5-VA B

8023 for Cu, Pb, Zn, Mo, Au, Ag.

(2) Soil Sample Checks for Ag only

HESS 'Owl'

70-3-HO

L 2E x 23N
L 2E x 25N
L 1E x 5N
L 1E x 7N
L 1E x 1N
L 1E x 3N
L 2E x 5N
L 2E x 7N
L 2E x 9N
L 2E x 43N

WHITEHORSE ASSAY OFFICE

P.O. Box 346

Whitehorse, Yukon

less "owl"

Vanc. Office:

Sampled from ATLAS EXPLORATIONS

Report No. A-274-10

	199.	Ch	B ₆	Zn
70-3-TAO-L-2-E-23N	1.6	42	370	640
25N	1.6	38	245	420
L-1-E-5-N	1.6	80	610	890
7-N	.8	66	400	1140
1-N	1.6	86	860	1040
3-N	.8	77	715	1120
L-2-E-5-N	Tr.	9	6	12
7-N	Tr.	10	12	50
9-N	.8	33	390	560
L-1-E 43-N	3	62	1600	1340

DATE JUN-29-70

ASSAYER

Geo. Halling

DATE July 3rd 1970

ASSAY CERTIFICATE

T. Adams
"OWL"FILE NO. 605C-1

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

RECEIVED FROM Atlas Explorations Ltd.

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Lead	Zinc	Copper			
9712	Tr	.06			.03			
9713		17.52	11.4	.12	.32			
9714		.92	Tr	20.2	.25			
9715	.01	7.68	4.0					

ASSAYER

Geo. Spalding

ee. VANC. OFF.

DATE OF ASSAY	ASSAYER	ASSAY CERT. NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
June 26) July 3)	Whse Assay Off.	6056-4	9712	OWL Group	Arsenopyrite pyrrhotite, chalcopryite, disseminated in fine-grained quartzite.
June 26) July 3)	Whse Assay Off.	6056-4	9713	OWL Group	Sulfide vein material
June 26 } July 3 }	Whse Assay Off.	6056-4	9714	OWL Group	Sulfide vein material.
June 26 } July 3 }	Whse Assay Off.	6056-4	9715	OWL Group	Arsenopyrite galena vein.

DATE July 16-70FILE NO. 6124-1

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

"HESS OEX"

VANE OFF ✓

RECEIVED FROM

Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Lead	Zinc	Copper			
H.B. 1		.10	4.08	4.32	.04			

ASSAYER

Geo. Spelling

DATE OF ASSAY	ASSAYER	ASSAY CERT. NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
July 16, 1970	Whse Assay Off	6124-1	9716	HESS OEX	Hudson Bay Mine - ore

DATE Aug. 6-70

ASSAY CERTIFICATE

FILE NO. 6217-8

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

RECEIVED FROM

Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Lead	Zinc	Copper	Molly		
9721			TR	1.08	.02	TR		
9722			TR	.01	.04	.005		
9723			TR	.01	.04	.002		
9724			TR	TR	.02	TR		
9725			TR	TR	.02	TR		
9726			.02	TR	.02	.002		
9727			.01	TR	.03	TR		
9728			TR	.01	.03	TR		

ASSAYER

Geo. Spalding

DATE OF ASSAY	ASSAYER	ASSAY CERT NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
August 5, 1970	Whse Assay Off.	6217-8	9721	HESS OEX (Adamson)	Rock Geochem - Sample No. 52192
August 5, 1970	Whse Assay Off.	6217-8	9722	HESS OEX (Adamson)	Rock geochem - Sample No. 52193
August 5, 1970	Whse Assay Off.	6217-8	9723	HESS OEX (Adamson)	Rock geochem - Sample No. 52194
August 5, 1970	Whse Assay Off.	6217-8	9724	HESS OEX (Adamson)	Rock geochem - Sample No. 52195
August 5, 1970	Whse Assay Off.	6217-8	9725	HESS OEX (Adamson)	Rock geochem - Sample No. 52196
August 5, 1970	Whse Assay Off.	6217-8	9726	HESS OEX (Adamson)	Rock geochem - Sample No. 52197
August 5, 1970	Whse Assay Off.	6217-8	9727	HESS OEX (Adamson)	Rock geochem - Sample No. 52198
August 5, 1970	Whse Assay Off.	6217-8	9728	HESS OEX (Adamson)	Rock geochem - Sample No. 52199

1068 HOMER STREET
VANCOUVER 3, B.C.
PHONE 688-8586

CRESCENT LABORATORIES LTD.
7911 ARGYLL ROAD
EDMONTON 82, ALBERTA
PHONE 469-2391

TO Atlas Explorations
330 - 355 Burrard Street
VANCOUVER, B.C.

October 29, 1970.

Lab. No. 1862

I hereby certify THAT THE FOLLOWING ARE THE RESULTS OF ASSAYS MADE BY US UPON THE HEREIN DESCRIBED SAMPLES.

MARKED	VANADIUM	MARKED		MARKED		MARKED	
	PERCENT		PERCENT		PERCENT		PERCENT
Y 817	0.02					Owh GKD	

**Rejects Retained One Month
Pulps Retained Three Months
Unless Otherwise Arranged.**

Registered Assayer, Province of British Columbia

1068 HOMER STREET
VANCOUVER 3, B.C.
PHONE 688-8586

CRESCENT LABORATORIES LTD.
7911 ARGYLL ROAD
EDMONTON 82, ALBERTA
PHONE 469-2391

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MARKED	VANADIC	MARKED		MARKED		MARKED	
	PERCENT		PERCENT		PERCENT		PERCENT
Y 817	0.02						

**Rejects Retained One Month
Pulps Retained Three Months
Unless Otherwise Arranged.**

Registered Assayer, Province of British Columbia

Atlas OEX

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 70-15-016 DATE October 30, 1970
SAMPLES SUBMITTED BY D. Bradec COMPANY Atlas Explorations Ltd.
SHIPPED VIA _____ FROM _____
REPORT ON 17 samples for K₂ & Cu DATE SAMPLES ARRIVED Oct. 27/70

* * *

COPIES OF THIS REPORT SENT TO:

TRANSMITTED BY:

(1) Vancouver Office mail
(2) _____
(3) _____

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

* * *

METHOD OF ANALYSIS: Instrumental - Atomic Absorption

EXTRACTION: HClO₄ - HNO₃

DETECTION: Techtron AA4 and AA5

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: filed
(b) REJECTS: discarded

* * *

ANALYST(S) _____ TYPIST ati.

SUPERVISING CHEMIST L. Nicol CHECKED BY C. CHIN

COSTS:

SHIPPING CHARGE	\$ <u>--</u>
SAMPLE PREPARATION	\$ <u>5.35</u>
ANALYSIS	\$ <u>25.50</u>
OTHER	\$ <u>--</u>
TOTAL	\$ <u>30.85</u>

SPECIALIZING IN TRACE ELEMENT ANALYSIS

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY Atlas Explorations Ltd.

REPORT No. 79-15-016 PAGE 1 OF 1

MARKING	Mo	Cu		
FX - 4 A	32	106	soil	
8	28	282	"	
9	30	312	"	
10	20	112	"	
11	21	284	"	
12	25	243	"	
FX - 13	11	84	"	
FX - 4	24	71	silt	
7 B	278	540	"	
13	11	53	"	
20	5	55	"	
FX - 23	4	51	"	
0 - 6	1	71	"	
0 - 8	1	30	"	
0 - 1 R	2	55	rock	
CS - 12	1	9	"	
CS - 13	17	150	"	

MARKING				

REMARKS

VICTOR AREA

TO:



PHO 376-4111
TELE 353
CABLE ADDRESS:
ELORICO

Certificate of Assay

WARNOCK HERSEY INTERNATIONAL LIMITED

COAST ELDRIDGE PROFESSIONAL SERVICES DIVISION

125 EAST 4TH AVE. VANCOUVER 10, B.C., CANADA

FILE NO. 460-A-10193

DATE January 14, 1970

We Hereby Certify that the following are the results of assays made by us upon submitted ORE samples

MARKED	GOLD		SILVER	Copper (Cu)					
	OUNCES PER TON	VALUE PER TON	OUNCES PER TON	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.
Assay - Oats Claims 1 sample submitted by Gum Truck during staking Nov/69. probably? heavily altered with pyrite	Trace	\$ -	0.5	0.17					

Note. Rejects retained one week.
Pulps retained one month.
Pulps and rejects may be stored for a maximum
of one year by special arrangement.

Unless it is specifically stated otherwise, gold
and silver values reported on these sheets have
not been adjusted to compensate for losses and
gain inherent in the fire assay process.

Gold calculated at \$ _____ per ounce

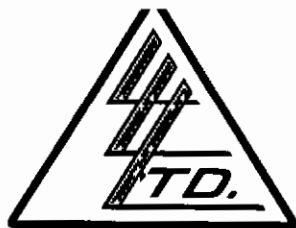
H. Sharpe

Provincial Assayer

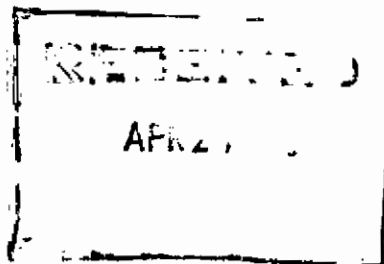
ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSIONS OR EXTRACTS FROM OR REGARDING
OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

To: ATLAS EXPLORATIONS LTD.
330 Marine Building,
355 Burrard Street
VANCOUVER B.C.

Mr. John Brock



File No. 2615
Date April 21, 1970
Samples Geo-chem.



Certificate of
ASSAY

LORING LABORATORIES LTD.

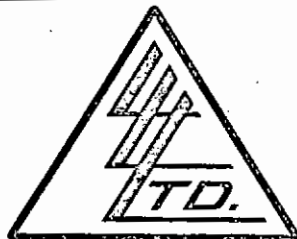
SAMPLE No.	Cu (ppm)	Pb (ppm)	Zn (ppm)
Y - 853	150	6,200	3,100
Please pardon the tardiness of this sample. It was done a month ago, but was missed being reported			
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES			

Rejects Retained one month.

Pulps Retained one month
unless specific arrangements
made in advance.

C. L. McFarlane
Assayer

To: Atlas Explorations Ltd.
330, 355 Burrard Street
Vancouver, B. C.
Mr. John Brock



File No. 2615
Date March 19, 1970
Samples Chips

Certificate of
ASSAY of
LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER	Cu %	Pb %	Zn %	Co %
851	trace	.80	.22	.28	.44	.02
852	trace	1.18	.01	.28	.07	.01
854	trace	.58	trace	.30	.05	trace
-- Geo-chems to follow -- ?						
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES						

Objects Retained one month.
Pulps Retained one month
unless specific arrangements
made in advance.

[Signature]
Assayer

851	March 16, 1970 John Thomas-McClusky Pass 25 mi. W. of Bonnet Plume River	Banded vuggy pyrite- sphalerite Assayed for Cu, Pb, Zn, Co, Au, Ag	K. Dawson
852	March 16, 1970 G. VanBibber, Bob Group 1 mile from Bonnet Plume River in canyon	Pyrite & arsenopy. in chert Assayed for Cu, Pb, Zn, Co, Au, Ag.	K. Dawson
853	March 16, 1970 G. Van Bibber, Bob Group	Assayed for Cu, Pb, Zn, Co, Au, Ag.	K. Dawson
854	March 16, 1970 Van Bibber - Bob Group	Chip sample, rusty Assayed for Cu, Pb, Zn, Co, Au, Ag.	K. Dawson

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 70-15-005 DATE June 26, 1970

SAMPLES SUBMITTED BY D. Brebec COMPANY Atlas Explorations Ltd.

SHIPPED VIA FROM Whitehorse, Y.T.

REPORT ON 3 samples for Mo, Cu, Zn, Pb, Ag DATE SAMPLES ARRIVED June 23/70
4 samples for W.

* * *

COPIES OF THIS REPORT SENT TO:

TRANSMITTED BY:

(1) Mr. D. Brebec, P.O. Box 3050, mail
Whitehorse, Y.T.

(2)

(3)

SAMPLES ~~SIFTED OR GROUND TO~~ analyzed as received MESH WEIGHT USED 0.50 g

FINAL VOLUME 10 ml ALIQUOT USED n/a

* * *

METHOD OF ANALYSIS: Instrumental - Atomic Absorption; Colorimetric for W.

EXTRACTION: HClO₄ and HNO₃

DETECTION: Techtron AA4 and AA5

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: filed

(b) REJECTS: discarded

* * *

ANALYST(S) L. Nicol, K. Ip TYPIST ati.

SUPERVISING CHEMIST L.J. Nicol CHECKED BY C. CHUN

COSTS:

SHIPPING CHARGE	\$ --
SAMPLE PREPARATION	\$ --
ANALYSIS	\$ 17.00
OTHER	\$ --
TOTAL	\$ 17.00

SPECIALIZING IN TRACE ELEMENT ANALYSIS

Vancouver Geochemical Laboratories Ltd.

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY Atlas Exploration Ltd. REPORT No. 70-15-005 PAGE 1 OF 1

[illegible][illegible]

REMARKS

All values are reported in parts per million unless specified otherwise. *All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

DATE June 10th 1970

ASSAY CERTIFICATE

FILE NO. 6013-1

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

RECEIVED FROM

Atlas Explorations Ltd.

SAMPLE NO.

GOLD
OZ. PER TONSILVER
OZ PER TONMolybdenum

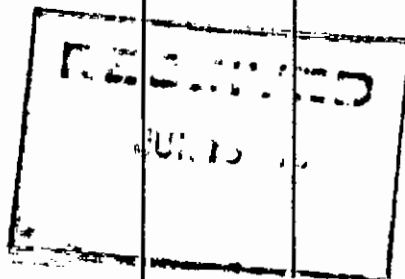
Tr

TinLess Than
5 P.P.T.Tungsten

Tr

BerylliumLess Than
.01 %

Y-856



ASSAYER

Geo. Spalding

DATE OF ASSAY	ASSAYER	ASSAY CERT. NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
June 10	Whse. Assay Off.	6013-1	Y-856	DAWSON CREEK 115-N-8	Yukon Group chlorite schist with rusty spots and fluorite.

DATE May 27, 1970.FILE NO. 5998-13

ASSAY CERTIFICATE

Final OEX

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

RECEIVED FROM

Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ. PER TON	Lead	Zinc	Copper	Molybdenum MoS ₂	Uranium U ₂ O ₃	Vanadium V
855	TR	-	-	-	.03	TR	-	-
857	TR	-	-	-	.04	-	Less than .002 %	Less than .01 %
858	TR	-	-	-	.05	-	Less than .002 %	Less than .01 %
859	TR	-	-	-	-	-	-	Less than .01 %
860	TR	-	-	-	.04	TR	-	-
861	TR	-	-	-	-	-	-	-
862	TR	.04	.01	TR	.04	TR	-	-
The following are reported in parts per million:								
PD-70 (1)	TR	TR	14	64	56	TR	-	-
PD-70 (2)	TR	2	18	88	250	4	-	-
PD-70-3 Vina-1	TR	1	14	24	14	TR	-	-
PD-70 (4)	TR	1	16	66	17	2	-	-
TS-70-1 Vina-1	Insufficient Sample	TR	32	40	10	TR	-	-
TS-70 (2) Vina-1	Insufficient Sample	TR	22	24	18	TR	-	-
Tin (Sn) & Tungsten (WO ₃) results to follow.								
859	Beryllium Be							
	Less than .01 %							

MAY 27

VANC OFFICE

See attached

ASSAYER

Geo. Spelling

<u>Date</u> <u>of</u> <u>Assay</u>	<u>Assayer</u>	<u>Assay</u> <u>Cert</u> <u>No.</u>	<u>Atlas</u> <u>Assay</u> <u>No.</u>	<u>Project</u> <u>or</u> <u>Property</u>	<u>Description</u> <u>of</u> <u>Material</u>
May 27	Whse Assay Off.	5998-13	Y-855	Sixty-Mile VICTOR OEX	Qte. stock in contact with coal beds, shale and arkose.
May 27	Whse Assay Off.	5998-13	Y-857	Sixty-Mile VICTOR OEX	Anthracitic seam in carbonaceous pyriteferous shale.
May 27	Whse. Assay Off.	5998-13	Y-858	Sixty-Mile VICTOR OEX	Pyriteferous vein in anthra- citic shale.
May 27	Whse Assay Off.	5998-13	Y-859	Sixty-Mile VICTOR OEX	Wall-rock silicified Yukon Group schist near qte. contact adjacent CuF ₂ veins.
May 27	Whse Assay Off.	5998-13	Y-860	Matson Cr. above Xmas Cr. (115-N-10)	Pyriteferous in amph. schist.
May 27	Whse Assay Off.	5998-13	Y-861	Matson Cr. Au camp(115N10)	Pyriteferous qtz-sericite- schist.
May 27	Whse. Assay Off.	5998-13	Y-862	Ridge between Marion & 10-mi. Creeks	Rusty qte. porphyry near reported Pb, showing by old cabin.
June 18	Whse Assay Off.	5998-13	855	Matson Cr. VICTOR OEX	
June 18	Whse Assay Off.	5998-13	859	Sixty-Mile VICTOR OEX	
"	"	"	PD-70-1	VINA	Soil samples from VINA rusty porph.
"	"	"	PD-70-2	"	Rock geochem, rusty porph.VINA
"	"	"	PD-70-3	"	Similar sericite alt.porph. from 2000' up creek.
	"	"	PD-70-4	"	Felsite (rusty) from top of ridge.
	"	"	TS 70-1) 70-2)	"	Skonseng pannings.

DATE June 15th 1970
FILE NO. 6018-47

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346, WHITEHORSE, YUKON

6027-1, 6034-7

RECEIVED FROM Atlas Explorations Ltd.,

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ. PER TON	Nickel P.P.M.	Cobalt P.P.M.	Chromium %		
11504 WK 22			48	8	.28%	Rock CHIPS	NO TAGS
VR-138			44	18	Tr		
-139			90	12	.14%		
-140			32	12	Tr		
-141			48	16	Tr		
-142			8	6	Tr		
-143			6	8	Tr		
-144			7	12	Tr		
-145			18	15	Tr		
-146			4	6	Tr		
-147			4	8	Tr	Rock CHIP (No TAG)	
-148			118	14	Tr		
		P.P.M.	Copper P.P.M.	Molybdenum P.P.M.			
Tr		1	24	2			
Tr		Tr	12	Tr			
Tr		1	72	2			
			Lead %	Zinc %	Copper %		
Y-863	.005	.10	.01	.04	.03		
-864	.005	.06	Tr	Tr	.03		
-865	.005	.08	Tr	Tr	.02		
-866	Tr	.06	.01	Tr	.03		
-867	Tr	.10	.01	.02	.09		
-868	Tr	.10	Tr	Tr	.10		
869	Tr	.10	.01	Tr	.05		

ASSAYER

Geo. Spaulding

<u>Date</u> <u>of</u> <u>Assay</u>	<u>Assayer</u>	<u>Assay</u> <u>Cert.</u> <u>No.</u>	<u>Atlas</u> <u>Assay</u> <u>No.</u>	<u>Project</u> <u>or</u> <u>Property</u>	<u>Description</u> <u>of</u> <u>Material</u>
June 15	Whitehorse Assay	(6018-47) (6027-1,) (6034-7)	9708	MAX Group	Rhyolite breccia and chalcocite?
June 15	Whse Assay Off.	"	9709	Nisling B-13	Rock geochem.
June 15	Whse Assay Off.	"	Y-863	Sixty-Mile	80" Chip; North end, X-Cut Along east face. Siliceous skarn, granite gneiss, calcite veins.
June 15	Whse Assay Off.	"	Y-864	"	16" Chip; south end of cross cut, east side. Diss. py. in f.g. granite dyke.
June 15	Whse Assay Off.	"	Y-865	"	4.5' Chip; sheared rusty gneiss. Chip across back on X-cut.
June 15	Whse Assay Off.	"	Y-866	"	6' Chip; across south end of cross cut. Green banded skarn.
June 15	Whse Assay Off.	"	Y-867	"	20' chip; N-S chip across portal. Rusty pyrite-calcite- calc-silicate skarn and small diabase dykes.
June 15	Whse Assay Off.	"	Y-868	"	Grab; Higrade(?) pyrite-rock skarn from portal. Rusty.
June 15	Whse Assay Off.	"	Y-869	"	Grab-portal. Hard siliceous gneiss skarn and red garnet, pyrite chalco? & free gold?

DATE June 16th 1970
FILE NO. 6018-47

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

*Rock CHPS
THISTLE
No TAGS*

RECEIVED FROM Atlas Explorations Ltd.

KMD

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ. PER TON	Copper	Molybdenum			
		P.P.M.	P.P.M.	P.P.M.			
115-C-3 Vr-118	Tr	(4)	(100)	2			
-119	Tr	4	32	Tr			
-120	Tr	4	60	2			
-121	Tr	3	32	Tr			
-122	Tr	3	120	Tr			
-123	Tr	3	50	Tr			
-124	Tr	2	64	Tr			
-125	Tr	1	59	Tr			
115-J-15 -126	Tr	4	52	Tr			
-127	Tr	1	70	2			
-128	Tr	1	48	2			
-129	Tr	1	34	Tr			
-130	Tr	1	34	Tr			
115-C-2 131	Tr	1	240	2			
115-M1 W-1	.005	1	94	Tr			
-2	Tr	Tr	48	2			
-3	Tr	1	140	4			
-4	Tr	1	60	2			
-5	Tr	1	42	Tr			
-6	Tr	2	48	Tr			
-7	Tr	2	90	Tr			
-8	Tr	1	40	Tr			
115-49 old-1	Tr	1	20	Tr	Lead	Zinc	
-3	Tr	1	72	2	P.P.M.	P.P.M.	
115-N10-Old-4	Tr	2	48	Tr	XXX	XXX	
115-N9-Old-5	Tr	1	50	Tr	17	60	
B-8	Tr	2	440	2			
B-10	Tr	3	410	Tr			
115-C-3 W-64	Tr	2	860	2			
GP-11	Tr	2	32	Tr			
GP-12	Tr	1	46	Tr			
-13	Tr	1	20	Tr			
-15	Tr	1	110	56			

ASSAYER

Geo. Spelling



BARRINGER RESEARCH

Geochemical

Laboratory Report

BARRINGER RESEARCH LIMITED
304 CARLINGVIEW DRIVE
METROPOLITAN TORONTO
REXDALE, ONTARIO, CANADA
PHONE: 416-677-2491
CABLE: BARESEARCH

DATE May 28, 1970

Atlas Explorations Limited
P.O. Box 3050
Whitehorse, Y.T.

Attention: J. S. Brock

REPORT NUMBER 2A

LK Darrow

SAMPLE NUMBER	Total Cu ppm	Total Pb ppm	Total Zn ppm	Total Mo ppm		Sample Number	Total Cu ppm	Total Pb ppm	Total Zn ppm	Total Mo ppm
115 G9 V-37	22	48	144	2		115 H13 V40	384	52	200	4
VR-37	6	20	158	2		VR40	12	24	98	4
115 G14 V-18	30	14	100	2		V41	36	44	124	2
V-19	40	26	50	2		VR41	6	30	196	3
115 G15 V-20	52	28	100	3		V42	22	22	78	6
V-21	56	28	72	2		VR42	12	10	42	2
V-22	28	24	78	2		VR42A	28	64	210	2
V-23	160	40	116	6		V43	16	10	68	2
V23A	172	32	80	14		VR43	4	16	42	2
V-24	36	30	126	2		VR44	84	62	360	2
VR-25	22	100	192	2		V45	22	18	72	2
VR-26	32	26	104	2		VR451	94	34	80	2
V-31	20	68	128	2		V48	80	54	126	2
V-32	28	34	78	2		VR48	36	88	240	2
115 G16 V-30	32	30	62	2		VR48A	20	112	260	2
V-38	36	32	130	2		V50	46	40	138	2
VR-38	20	52	192	2		V51	16	44	210	2
V-53	22	26	106	2		V47 115 I3	16	56	70	2
115 H13 V-39	32	42	102	2		V94	18	24	48	2
115 H13 VR39	6	26	38	2		115 J2 V27	38	24	70	2



SAMPLE NUMBER	Total Cu ppm	Total Pb ppm	Total Zn ppm	Total Mo ppm		Sample Number	Total Cu ppm	Total Pb ppm	Total Zn ppm	Total Mo ppm
115 J2 V28	18	20	82	2		Victor V78	26	30	68	3
V28A	18	24	84	2		115 J8 V68	16	36	56	3
V29A	20	32	132	3		V69	14	26	62	2
V29B	22	30	88	2		V70	16	42	84	2
VR58	8	4	8	2		V71	8	26	56	2
115 J3 V3-U	18	32	74	2		V72	10	48	210	2
115 J7 V2	22	26	60	2		V73	30	30	76	2
V3	14	38	106	6		V74	14	38	100	2
V3-2	10	30	66	3		V74A	16	32	76	3
V3-A	22	24	76	2		V74B	12	40	86	3
V3-B	26	20	66	2		115 J9 V66	14	20	80	2
V3-C	20	22	60	2		V67	12	24	54	2
V3-D	18	22	84	2		V117B	4	180	116	2
V3-E	22	28	116	2		115 J15 V126	24	34	100	2
V3-T	14	30	82	2		V127	32	34	130	2
V3-V	34	24	74	2		V128	16	36	114	2
V3-W	18	40	118	4		V128A	20	28	122	2
V3-X	16	22	52	3		V129	14	16	44	2
V3-Y	24	20	82	3		V130	18	32	56	2
V3-Z	16	20	66	6		115 O3 V118	52	20	88	2
V4	34	70	390	2		V119	18	24	82	2
V5	36	12	80	2		V120	28	32	78	2
61	18	18	86	2		V122	26	26	70	2
64	30	24	110	2		V123	24	30	88	2
Victor DEX 65	8	26	48	3		V124	30	32	102	2
V75	60	460	620	7		V125	46	26	68	2
V76	16	24	80	2		115 G9 V36	50	38	240	3

SAMPLE NUMBER	Total Cu ppm	Total Pb ppm	Total Zn ppm	Total Mo ppm		Sample Number	Total Cu ppm	Total Pb ppm	Total Zn ppm	Total Mo ppm
115 G9 VR36	100	42	220	2		115 I5 V97C	20	20	58	2
V37A	42	38	166	2		V98	14	30	74	2
V37B	28	40	140	2		V99	16	20	52	2
V37C	20	54	172	2		V116	24	26	72	2
115 G10 V35	26	30	90	2		115 J1 V106	96	24	122	2
115 G15 VR32	16	22	124	2		VR106	140	32	30	2
VR32A	24	8	44	2		115 J7 VR 75	32	24	140	6
V34	20	24	98	2		VR 76	10	20	44	2
VR34	10	10	28	2		VR78	6	14	22	2
VR35	20	14	34	2		115 J8 VR68	38	18	66	2
115 G16 VR30	8	16	36	2		VR69	14	16	72	2
G.P. VR30A	20	22	68	2		VR70	32	58	94	2
V33	22	12	44	2		VR71	20	26	98	2
VR33	16	18	62	2		VR72	26	46	86	2
V33A	30	30	84	2		VR73	16	32	192	2
VR33A	12	56	260	2		VR74	6	20	44	2
VR53	22	8	46	2		115 J9 VR66	10	30	172	2
115 H13 V44	26	28	100	3		VR67	4	10	42	2
VR50	10	30	76	2		V117	22	46	60	2
VR51	14	28	120	2		Bank 117	10	30	98	2
115 I3 V92	20	24	40	2		V117A	12	90	58	2
V93	6	20	40	2		V117C	6	78	54	2
115 I4 V89	16	20	52	2		115 J2 V79	13	11	48	2
V91	38	20	64	2		V107R	6	13	37	2
115 I5 V95	14	20	60	2		V107	10	11	38	2
V97A	22	20	66	2		115 J3 V7	19	13	60	2
V97B	20	28	86	2		115 J4 117	15	28	87	2

[illegible]

DATE June 18, 1970.FILE NO. 6050-5

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

RECEIVED FROM Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Lead	Zinc	Copper	Molybdenum MoS ₂		
DB Tail	-	.40	.43	1.42	.09	-	D. Barbac. D. Francis "Nisling"	
9711	TR	.04	-	-	.03	.025		
1303	TR	.02	-	-	.04	.003		
1305	TR	.03	-	-	.03	.005		
1306	TR	.04	-	-	.03	.003		

ASSAYER

Geo. Spadling

DATE OF ASSAY	ASSAYER	ASSAY CERT NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
June 18	Whse Assay Off.	6050-5	9711	VICTOR OEX Nisling	20' to 40'
June 18	Whse Assay Off.	6050-5	1305	MAX Claims	Rusty biotite granite; visible Cpy, Mo, Po, with quartz veining.
June 18	Whse Assay Off.	6050-5	1306	MAX Claims	Rusty biotite granite with quartz veining, visible Cpy, Mo, and Po.
June 18	Whse Assay Off.	6050-5	1303	MAX CLAIMS	Rusty biotite granite with quartz stock work; visible Mo, Cpy, Po.

Vanc. Office

DATE July 6-70

ASSAY CERTIFICATE

FILE NO. 8115-3

WHITEHORSE ASSAY OFFICE

P.O. BOX 348, WHITEHORSE, YUKON

RECEIVED FROM

Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Lead	Zinc	Molly			
Vic nix SANTA Y-872	TR	6.80	4.80	TR				
Vic Plops Leo Lion Y-873	.01	12.00	2.30	- showing	"G"			
" Y-874			.05		.002	?		

ASSAYER

Geo. Spalding

DATE OF ASSAY	ASSAYER	ASSAY CERT NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
July 8, 1970	Whse Assay Off.	6113-3	872	VICTOR OEX Santa Claims	75' chip; galena-pyrite vein.
July 8, 1970	Whse Assay Off.	6113-3	873	VICTOR PROPS. LeoLion	grab; galena-pyrite vein on line 39-40, 3' quartz run in siliceous granite.
July 8, 1970	Whse Assay Off.	6113-3	874	VICTOR PROPS. Leo-Lion	Grab, fine-grained black ? mineral and pyrite in quartz vein with galena. May be moly.

DATE June 30, 1970.

ASSAY CERTIFICATE

VINA
BID^s

WHITEHORSE ASSAY OFFICE

P.O. BOX 346, WHITEHORSE, YUKON

NO. 6087-4+1RECEIVED FROM Atlas explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ. PER TON	Copper	Lead	Zinc	Molybdenum	Tungsten	
		PPM	PPM	PPM	PPM	PPM	%	
70-6-VA-B Special Pannings 8023	Not Enough Sample	6	6	18	32	TR	Less Than .01 %	

ASSAYER

K. Heyland per G. Spalding

DATE July 2nd 1970FILE NO. 000745

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346, WHITEHORSE, YUKON

RECEIVED FROM Atlas Exploration Ltd.

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Copper	Lead	Zinc	Mer	Pot.	
8018							Less Then .02%	
8019							" .01%	
8020			.08	.07	Tr	Tr		
8029			.08	.01	Tr	.002		

ASSAYER

Go. Spalding

DATE July 20-70FILE NO. 6165-3

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

VANC. OFF.

(ROCK CHIPS - NO)
ASSAY STUBS.

RECEIVED FROM

Atlas

SAMPLE NO.	PPM GOLD OZ PER TON	SILVER OZ PER TON	PPM Beryllium					
	~~XXXXXXXX~~							
8033	less .17	ppm	less .007%	is < 50 ppm				
8035	less .17		less .005%					
8038	less .17		less .007%					

ASSAYER

Geo. MacKenzie

DATE July 27-70FILE NO. 6161-2

ASSAY CERTIFICATE

CROWN

cc. VANC. OFF.

WHITEHORSE ASSAY OFFICE

P.O. BOX 346, WHITEHORSE, YUKON

RECEIVED FROM

Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ. PER TON	Lead	Zinc	Copper	Antimony	Arsenic	
Y-878		14.60	1.76	.28	.05	2.13	.03	showing ^B
Y-879	TR	.12					.02	?

ASSAYER

Geo. Spading

DATE OF ASSAY	ASSAYER	ASSAY CERT. NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
July 27, 1970	Whse Assay Off.	6181-2	878	CROWN (Kawson)	Galena, sph, stibnite, metallic mineral (?) in quartz vein in altered leuco granite east of main fault zone.
July 27, 1970	Whse Assay Off.	6181-2	879	CROWN (Kawson)	Fine-grained pyrite, arsenopyrite and other minerals (?) in quartz breccia-mylonite zone.

DATE July 21-70FILE NO. 6160-2

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346, WHITEHORSE, YUKON

Vanc Off.
"GROWN"RECEIVED FROM Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Lead	Zinc	Copper	Molly		
Y-875		11.00	2.20	.20		.002	Showing A	
Y-876		.14	.02	TR	.02	TR		

ASSAYER

Geo. Spalding

DATE OF ASSAY	ASSAYER	ASSAY CERT. NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
July 20, 1970	Whse Assay Off	6160-2	875	CROWN (Kawlinen)	Galena, sphalerite, pyrite in quartz vein in leuco - granite. Rock sample # C21
July 20, 1970	Whse Assay Off	6160-2	876	CROWN (Kawlinen)	Pyrite and galena in a black, cherty mylonite. Rock sample # C31

DATE July 24-70FILE NO. 6174-1

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346, WHITEHORSE, YUKON

KANE OFFICE

"CROWN"

RECEIVED FROM

Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Lead	Molly				
Y - 877		.16	.02	TR				

ASSAYER

Geo. Spalding

DATE OF ASSAY	ASSAYER	ASSAY CERT. NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
July 24, 1970	Whse Assay Off	6174-1	877	CROWN (Hewson)	Yukon Group amphib. gneiss with massive magnetite- moly (?) bands

Vanc Off

DATE July 16-70
FILE NO. 6144-1

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 348, WHITEHORSE, YUKON

RECEIVED FROM

Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Copper	Molly				
Y-1307	TR	TR	.31	.003				

ASSAYER

Geo. Spading

DATE OF ASSAY	ASSAYER	ASSAY CERT. NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
July 16, 1970	Whse Assay Off.	6144-1	1307	MAX (D. Francis)	Grab sample on MAX from Gossan area.

cc. Vanc. Off.

DATE July 20-70

ASSAY CERTIFICATE

FILE NO. 8153-2

WHITEHORSE ASSAY OFFICE

P.O. BOX 346, WHITEHORSE, YUKON

RECEIVED FROM

Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Copper	Molly				
Y-1308	.005	.16	.20	.003				
Y-1309	TR	.20	.27	.003				

ASSAYER

Geo. Harding

DATE OF ASSAY	ASSAYER	ASSAY CERT. NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
July 20, 1970	Whse Assay Off.	6153-2	1308	MAX	Grab - # EM2,
July 20, 1970	Whse Assay Off	6153-2	1309	MAX	Grab - # EM3,

VANE OFF. ✓

July 29-70

DATE

ASSAY CERTIFICATE

6165-1

FILE NO.

6199-1

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

Atlas Explorations

RECEIVED FROM

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ. PER TON	Copper	Nickel				
<u>6169-1</u>								
MAX 9717	TR	.18	.06	TR				
<u>6199-1</u>								
CUB 9718	TR	.04	.05					

ASSAYER

Geo. Spalding

DATE OF ASSAY	ASSAYER	ASSAY CERT. NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
July 29, 1970	Whse Assay Off	6169-1	9717	MAX	Po - Cpy - Py Grey-white dyke rocks near quartzite skarn
July 29, 1970	Whse Assay Off	6199-1	9718	CUB	Vesicular volcanics with native Cu along fractures.

CUB

DATE Aug. 24-70FILE NO. 6307-2

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346, WHITEHORSE, YUKON

RECEIVED FROM

Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Zinc	Copper	Nickel			
Y-1145	.02	1.20	6.82	3.30	.01			
Y-1146	TR	.56	3.96	.25	TR			

ASSAYER

Geo. Harding

DATE OF ASSAY	ASSAYER	ASSAY CERT NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
Aug 24, 1970	Whse Assay Off.	6309-2	1145	CUB (Coates)	Main float boulder at baseline (Cub Creek)
Aug 24, 1970	Whse Assay Off.	6309-2	1146	CUB (Coates)	Small boulder of lam- inated pyrite above forks of Cub Creek

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 70-15-004 DATE June 18, 1970
SAMPLES SUBMITTED BY B. Spanier COMPANY Atlas Explorations Ltd.
SHIPPED VIA _____ FROM Whitehorse, Y.T.
REPORT ON 7 samples for Au DATE SAMPLES ARRIVED June 11/70

* * *

COPIES OF THIS REPORT SENT TO:

TRANSMITTED BY:

- (1) Atlas Explorations Limited,
P.O. Box 3050, Whitehorse, Y.T.
- (2) Attention: Mr. B. Spanier
- (3) _____

mail

SAMPLES SIFTED OR GROUND TO -80 MESH WEIGHT USED 10.0 g
FINAL VOLUME 2 ml ALIQUOT USED n/a

* * *

METHOD OF ANALYSIS: Instrumental - Atomic Absorption

EXTRACTION: Aqua Regia ~~xx~~

DETECTION: Techtron AA4 and AA5

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: in file

(b) REJECTS: discarded

* * *

ANALYST(S) L. Nicol TYPIST atl.

SUPERVISING CHEMIST L.J. Nicol CHECKED BY C. CHUN

nd = none detected

detection limit = 5 ppb

COSTS:

SHIPPING CHARGE	\$ --
SAMPLE PREPARATION	\$ 5.95
ANALYSIS	\$ 17.50
OTHER	\$ --
TOTAL	\$ 23.45

Vancouver Geochemical Laboratories Ltd.

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

70-15-004

COMPANY Atlas Explorations Ltd.

REPORT No.

PAGE 1 OF 1

[illegible]

REMARKS

ppb = parts per billion

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA
TELEPHONE: 985-0648

• CHEMISTS • GEOCHEMISTS • ANALYSTS • ASSAYERS

CERTIFICATE OF ANALYSIS

CERTIFICATE NO. 9571A

TO: Atlas Explorations Ltd.,
#330 - 355 Burrard St.,
Vancouver, B.C.

INVOICE NO. 3231

DATE RECEIVED **July 10/70**

DATE ANALYSED **July 13/70**

ATTN:

[illegible]

Certified by

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 70-15-007 DATE July 2, 1970
SAMPLES SUBMITTED BY _____ COMPANY Atlas Exploration Ltd.
SHIPPED VIA Mail FROM _____
REPORT ON 1 rock for Mo, Cu, Pb, Zn, Ag & Au DATE SAMPLES ARRIVED June 22, 1970
1 rock for Cu, Pb, Zn, Ag & Au
2 rock for Mo, Cu, Pb & Zn * *

COPIES OF THIS REPORT SENT TO:

TRANSMITTED BY:

(1) Atlas Exploration Ltd.
(2) _____
(3) _____

SAMPLES SIFTED OR GROUND TO -80 MESH WEIGHT USED 0.5 g for Mo, Cu, Pb, Zn, & Ag
2 ml for Au 10 g for Au
FINAL VOLUME 10 ml ALIQUOT USED n/a

* * *

METHOD OF ANALYSIS: Instrument - Atomic Absorption

EXTRACTION: HClO₄ and NE HNO₃

DETECTION: Techtron AA4 and AA5

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: filed

(b) REJECTS: discarded

* * *

ANALYST(S) _____ TYPIST hl.

SUPERVISING CHEMIST L.J. Nicol CHECKED BY C. CHUN

COSTS:

SHIPPING CHARGE	\$ _____
SAMPLE PREPARATION	\$ <u>3.40</u>
ANALYSIS	\$ <u>15.50</u>
OTHER	\$ _____
TO T A L	\$ <u>18.90</u>

SPECIALIZING IN TRACE ELEMENT ANALYSIS

Vancouver Geochemical Laboratories Ltd.

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY **Atlas Exploration Ltd.**

REPORT No. **70-15-007** PAGE **1** OF **1**

[illegible]

REMARKS

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

DATE OF ASSAY	ASSAYER	ASSAY CERT NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
July 2, 1970	Vanc Geochem Lab	70-15-007	1301	MAX (Pearse)	Metallic grey mineral in quartzite. Occurs over $\frac{1}{4}$ mile.
July 2, 1970	"	"	1302	MAX (Pearse)	Dark grey metallic and earthy sample.

DATE AUG. 10-70

ASSAY CERTIFICATE

FILE NO. 6254-1

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

RECEIVED FROM

Atlas Expl.

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Lead	Zinc	Copper	Arsenic	Antimony	
Y-880		9.00	1.32	.13	.07	.004%	.48	

ASSAYER

Geo. Spalding

DATE OF ASSAY	ASSAYER	ASSAY CERT NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
August 10, 1970	Whse Assay Off.	6234-1	Y 880	CROWN GP (Karvinen)	Galena, sphalerite, pyrite, tetrahedrite, jamesonite(?) quartz vein north of camp on Crown GP.

VICTOR & X
"NAN"

DATE  Aug. 17-70

ASSAY CERTIFICATE

FILE NO. 6291-1

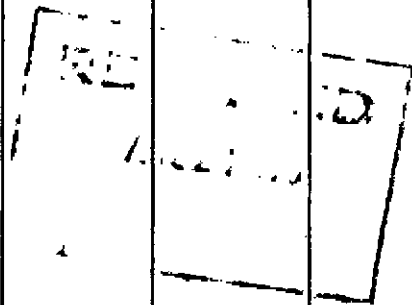
WHITEHORSE ASSAY OFFICE

P.O. BOX 348, WHITEHORSE, YUKON

RECEIVED FROM

Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON						
Y-1310	TR	.02						



ASSAYER

Geo Spalding

DATE OF ASSAY	ASSAYER	ASSAY CERT NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
August 17, 1970	Whse Assay Off	6291-1	1310	VICTOR OEX NAN (D. Francis)	Grey white felsite con- taining py tertiary plug.

DATE Sept. 15-70

ASSAY CERTIFICATE

FILE NO. 84C0-1

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

RECEIVED FROM

Atlas Explorations

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ PER TON	Copper					
1311	TR	TR	.03					
<i>Victor - N A N</i> <i>Don Francis</i> <i>attention G. Pearce.</i>								

ASSAYER

Geo. Spaulding

DATE Sept. 15-70

ASSAY CERTIFICATE

FILE NO. 6400-1

WHITEHORSE ASSAY OFFICE

P.O. BOX 346. WHITEHORSE. YUKON

RECEIVED FROM

Atlas Explorations

Mine ATLAS EXPLORATIONS
VICTOR C. NANSENDate AUG 15/70

Hole No.

SAMPLE NO.

GOLD
OZ. PER TONSILVER
OZ. PER TON

Copper

1311

TR

TR

.03

Aug 15
Victor C. NANSEN
2 415 = 115 I3
ame

Original Office

Sample NºY 1311LOCATION: 26 415
115-I-3

From To

Sample Length

Remarks AMYGDALOIDALANDRESITE - AMYGDALFLUORITE POSSIBILITIES:RODY SILVER COPRITE, HEMATITEAssay for Ag, Au, CuSigned Donald Francis

ASSAYER

Geo. Spalding

DATE Aug. 19-70FILE NO. 6255-6

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE

P.O. BOX 346, WHITEHORSE, YUKON

VICTOR OX

YUKON OX

RECEIVED FROM

Atlas Explorations

SAMPLE NO.		GOLD OZ. PER TON	SILVER OZ. PER TON	Copper					
G. PARSE	9728	VICTOR OX		TR					
	9730	TR	.12						
COFFEE	9731	TR	.06						
	9732	TR	.10						
	9733	YUKON OX		TR					
	9734	TR	.06						
	9735	TR	.12						
	9736	TR	.14						

ASSAYER

Geo. Spading

DATE OF ASSAY	ASSAYER	ASSAY CERT NO.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
August 19, 1970	Whse Assay Off.	6255-8	9729	VICTOR OEX Tyrell (G. Pearse)	Aplite with stockworks of quartz and suspected ferromolybdate
August 19, 1970	Whse Assay Off.	6255-8	9730	YUKON OEX 105-I-1 (Coates)	Brodell Silver, Hugo Group Au, Ag
August 19, 1970	Whse Assay Off.	6255-8	9731	YUKON OEX (Coates)	Brodell Silver, Hugo Group
August 19, 1970	Whse Assay Off.	6255-8	9732	YUKON OEX (Coates)	Brodell Silver #3
August 19, 1970	Whse Assay Off.	6255-8	9733	YUKON OEX 105-I-1 (Coates)	Brodell Silver #4
August 19, 1970	Whse Assay Off.	6255-8	9734	YUKON OEX 105-I-1 (Coates)	Brodell Silver #5
August 19, 1970	Whse Assay Off.	6255-8	9735	YUKON OEX (Coates)	Brodell Silver #6
August 19, 1970	Whse Assay Off.	6255-8	9736	YUKON OEX (Coates)	Brodell Silver

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 70-15-013 DATE October 2, 1970
SAMPLES SUBMITTED BY COMPANY Atlas Explorations Ltd.
SHIPPED VIA FROM
REPORT ON 58 samples for Au DATE SAMPLES ARRIVED Sept. 24/70
5 samples for Pb

* * *

COPIES OF THIS REPORT SENT TO:

- (1) Vancouver Office, Attention: Mr. G. Pearse
(2) Whitehorse, Yukon, Attention: Mr. Ivor Mast
(3)

TRANSMITTED BY:

mail

mail

presifted
SAMPLES ~~SIFTED OR GROUND~~ TO -80 MESH WEIGHT USED 0.50 g - Pb
10 ml - Pb 10.0 g - Au
FINAL VOLUME 2 ml - Au ALIQUOT USED n/a

* * *

METHOD OF ANALYSIS: Instrumental - Atomic Absorption

EXTRACTION: HClO₄ - HNO₃ for Pb
Aqua Regia for Au

DETECTION: Techtron AA4 and AA5

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: filed

(b) REJECTS: --

* * *

ANALYST(S) TYPIST ati.

SUPERVISING CHEMIST L.J. Nicol CHECKED BY C. C. HEN

Samples arrived sifted.

COSTS:

Some of the samples had spilled out of their bags while in transit to us, this is the reason for the "insufficient" and "no" sample shown on this report.

SHIPPING CHARGE	\$ --
SAMPLE PREPARATION	\$ --
ANALYSIS	\$ 150.00
OTHER	\$ --
TOTAL	\$ 150.00

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY Atlas Explorations Ltd.

REPORT No 70-15-013 PAGE 1 OF 3

MARKING	Pb	Au ppb	Wt. used for Au	Remarks
26620		10	10	70-1-ANN
21		55	10	70-ANN - rock chip
22	-- no sample --			70-1-ANN
23		85	1.18	70-ANN - rock chip
24		20	10	70-1-ANN
25	-- no sample --			70-ANN - rock chip
30 - S		45	6.38	70-1-ANN
31 - S		nd	6.24	"
32 - S		30	10	"
33 - S	90	25	9.54	"
34 - S		90	6.17	"
35 - S	91	is		"
36 - S		is		"
37		40	2.53	70-ANN - rock chip
38 - S		35	4.42	70-1-ANN
39 - S		120	4.95	"
40 - S		15	10	"
41 - S		25	5.291	"
42 - S		is		"
26643 - S		is		"

MARKING	Pb	Au ppb	Wt. used for Au	Remarks
26644 - S		nd	2.36	70-1-ANN
45 - S		20	8.13	"
46 - S		55	9.56	"
47 - S		100	5.150	"
48 - S		nd	10	"
49 - S		is		"
50 - S	-- no sample --			"
51 - S		15	9.05	"
52 - S		nd	1.88	"
53 - ST	70	nd	3.10	"
54 - S		100	1.01	"
55 - ST		135	1.06	"
56 - S		is		"
57 - S		50	2.00	"
58 - S		nd	6.26	"
59 - S	74	15	9.43	"
60 - S		65	7.69	"
61 - S		nd	2.030	"
26662 - S		is		"

REMARKS

nd = none detected

is = insufficient sample

Au reported in parts per billion (ppb); Detection limit is 10 ppb on 10.0 g sample.

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY Atlas Exploration Ltd.

REPORT No. 70-15-013 PAGE 2 OF 3

MARKING	Pb	Au ppb	Wt. used for Au	Remarks	MARKING	Pb	Au ppb	Wt. used for Au	Remarks
26663 - S	234	is		70-1-ANN					
64 -		nd	7.27	70-ANN - rock chip	26683 - S		40	2.04	70-1-ANN
65 - S		is		70-1-ANN	84		nd	10.0	70-ANN-rock chip, coarse
66 - S	-- no sample --			"	85 - S		30	10.0	70-1-ANN
67 - S	-- no sample --			"	86 - S		20	10.0	"
68 - ST		is		"	87 - S		is		" "
69 - ST	-- no sample --			"	88		45	2.20	"
70 - S		45	4.04	"	89		nd	2.53	"
71 - S		is		"	90		35	4.58	"
72 - ST		35	7.84	"	91		is		"
73 - S	-- no sample --			"	92 - S		nd	4.64	"
74 - S		nd	3.70	"	93		nd	7.30	"
75 - ST	-- no sample --			"	94 - S		nd	2.43	"
76 - S		nd	5.70	"	95		115	2.56	"
77 - S		is		"	96		nd	3.26	"
78 - S		nd	2.64	"	97		10	10.0	"
79 - S		is		"	98		nd	7.78	"
80		nd	7.55	70-ANN-rock chip, coarse	26699		20	6.24	"
81 - S		is		70-1-ANN	26700		nd	10.0	"
26682 - S		nd	5.53	"	26701	-- no sample --			"

REMARKS

nd = none detected

is = insufficient sample

Au reported in parts per billion (ppb); Detection limit is 10 ppb on 10.0 g sample.

Vancouver Geochemical Laboratories Ltd.

TELEPHONE 604-988-2172

COMPANY Atlas Explorations Ltd. REPORT No 70-15-013 PAGE 3 OF 3

[illegible]

REMARKS

nd = none detected

is = insufficient sample

Au reported in parts per billion (ppb); Detection limit is 10 ppb on 10.0 g sample.

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 70-15-014 DATE October 15, 1970
 SAMPLES SUBMITTED BY D. Braben COMPANY Atlas Explorations Ltd.
 SHIPPED VIA picked up FROM Vancouver Office
 REPORT ON 32 geochem samples DATE SAMPLES ARRIVED Sept. 30/70

* * *

COPIES OF THIS REPORT SENT TO:

- (1) Vancouver Office
 (2) _____
 (3) _____

TRANSMITTED BY:

mail

SAMPLES SIFTED OR GROUND TO -80 MESH WEIGHT USED 1.0 for AAS
0.5 for TMM
 FINAL VOLUME 20 ml for AAS; 3 ml for As ALIQUOT USED 0.25 for As & BrCu
n/a

METHOD OF ANALYSIS: Instrumental-Atomic Absorption for Mo, Cu, Zn, Pb, Ag, Fe, Mn.
Colorimetric for As, TMM, BrCu.

EXTRACTION: HClO₄ - HNO₃ for Mo, Cu, Zn, Pb, Ag, Fe, Mn.

HClO₄ for As; Citrate Buffer for TMM, BrCu.

DETECTION: Techtron AA4 & AA5

Silver diethyldithiocarbamate in pyridine for As; Dithizone for TMM and BrCu.

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: filed
 (b) REJECTS: filed

* * *

ANALYST(S) _____ TYPIST atl.

SUPERVISING CHEMIST C. Chm
nd = none detected

CHECKED BY C. CHUN

COSTS:

SHIPPING CHARGE	\$ <u>---</u>
SAMPLE PREPARATION	\$ <u>30.00</u>
ANALYSIS	\$ <u>230.40</u>
OTHER	\$ <u>---</u>
TOTAL	\$ <u>260.40</u>

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY **Atlas Explorations Ltd.**

REPORT No **70-15-01A**

PAGE **1** OF **2**

MARKING	Bi	Cu	Zn	Pb	Ag Micrograms	Pb	Mn	As	Bi/Cu	THM
CS - 1	28	320	154	46	2.0	1000	225	15	50	15
2	34	300	110	35	1.5	1120	450	18	54	10
3	33	340	117	48	1.5	1120	380	20	65	xx
6	15	640	176	32	1.0	1440	420	6	95	xx
7	33	660	150	34	1.5	2100	800	15	100	xx
20	17	187	78	25	1.0	900	185	6	25	15
21	35	407	84	25	1.0	1060	210	15	60	10
24	52	650	80	31	1.5	1240	390	20	150	xxx
25	146	1850	107	40	1.5	2100	360	18	250+	xx
27 T	33	157	67	24	0.5	1000	200	25	35	15
31 T	76	100	42	180	6.0	1060	114	22	8	5
36	27	140	55	63	1.5	1470	245	20	8	4
37	29	163	47	60	1.0	1480	162	30	6	4
38	49	138	37	40	2.0	1640	51	60	6	4
39	53	105	42	35	1.5	1520	53	60	5	4
40	39	115	48	35	1.5	1640	90	60	5	5
45	150	25	30	24	3.0	1060	170	nd	4	2
46	176	30	27	25	3.0	1120	150	nd	5	2
CS - 47	158	30	27	24	2.0	1020	150	nd	6	2
CS - 4	34	418	102	40	1.0	1240	880	18	55	xx

REMARKS

xx - THM analyses interfered by high Cu concentrations.

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY Atlas Explorations Ltd.

REPORT No 70-15-014 PAGE 2 OF 2

[illegible]

REMARKS

1 - TMS analyses interfered by high Ca concentrations.

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Victor OEX

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. **70-15-016** DATE **October 30, 1970**
SAMPLES SUBMITTED BY **D. Braden** COMPANY **Atlas Explorations Ltd.**
SHIPPED VIA FROM
REPORT ON **17 samples for Mo & Cu** DATE SAMPLES ARRIVED **Oct. 27/70**

* * *

COPIES OF THIS REPORT SENT TO:

TRANSMITTED BY:

(1) **Vancouver Office** **mail**
(2)
(3)

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

* * *

METHOD OF ANALYSIS: **Instrumental - Atomic Absorption**

EXTRACTION: **HClO₄ - HNO₃**

DETECTION: **Techtron AA4 and AA5**

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: **filed**
(b) REJECTS: **discarded**

* * *

ANALYST(S) TYPIST **ati.**

SUPERVISING CHEMIST **L. Nicol** CHECKED BY **C. CHAN**

COSTS:

SHIPPING CHARGE	\$ --
SAMPLE PREPARATION	\$ 5.35
ANALYSIS	\$ 25.50
OTHER	\$ --
TO T A L	\$ 30.85

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY **Atlas Explorations Ltd.**

REPORT No. **70-15-016** PAGE **1** OF **1**

MARKING	No	Gn		
MX - 4 A	32	106	soil	
8	28	282	"	
9	30	322	"	
10	20	112	"	
11	21	284	"	
12	25	243	"	
MX - 13	11	84	"	
MX - 4	24	71	silt	
7 B	278	940	"	
13	11	53	"	
20	5	55	"	
MX - 23	4	51	"	
O - 6	1	71	"	
O - 8	1	30	"	
O - 1 R	2	55	rock	
CS - 12	1	9	"	
CS - 13	17	150	"	

[illegible]

REMARKS

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Victor OEX
Casero

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 70-15-017 DATE November 2, 1970
SAMPLES SUBMITTED BY Dragan Brabec COMPANY Atlas Explorations Limited
SHIPPED VIA Pick up FROM Vancouver office
REPORT ON 16 water samples DATE SAMPLES ARRIVED October, 1970

* * *

COPIES OF THIS REPORT SENT TO:

- (1) Vancouver office
(2) _____
(3) _____

TRANSMITTED BY:

Mail

SAMPLES SIFTED OR GROUND TO N/A MESH WEIGHT USED N/A
FINAL VOLUME N/A ALIQUOT USED N/A

* * *

METHOD OF ANALYSIS: Mo. - Colori; Cu, Zn & Fe - AAS; F⁻ specific ion meter

EXTRACTION: Mo - SnCl₂ - SCN⁻; Cu, Zn & Fe - directly by AAS

F⁻ Buffer added

DETECTION: Mo - Colori; Cu, Zn & Fe - Techtron AAS

F⁻ Orion specific ion meter

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: N/A

(b) REJECTS: none

* * *

ANALYST(S) L.N. - K. I. TYPIST MB

SUPERVISING CHEMIST C.Chun

CHECKED BY C. CHUN

Mo	Detection Limit	2 PPB
Cu	"	50 PPB
Zn	"	20 PPB
F ⁻	"	20 PPB
Fe	"	50 PPB

COSTS:

SHIPPING CHARGE	\$ - - - - -
SAMPLE PREPARATION	\$ - - - - -
ANALYSIS	\$ 62.00
OTHER	\$ - - - - -
TOTAL	\$ 62.00

All values are reported in PPB

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY **Atlas Explorations Limited**

REPORT No. **70-15-017** PAGE **1** OF **1**

MARKING	Mo	Cu	Zn	Fe
CS - 10	N	N	45	1950
14	N	N	N	220
15	N	N	N	100
17	N	N	N	200
18	N	N	N	130
26	N	N	N	120
29	N	N	N	N
30	N	N	N	150
31	N	950	160	1920
33	N	780	70	1390
CS - 35	40	N	600	99,000
CG - 1	N	1300		6,600
2	N	270		3,700
3	N	400		2,300
4	2	300		1,800
CG - 5	3	40		500

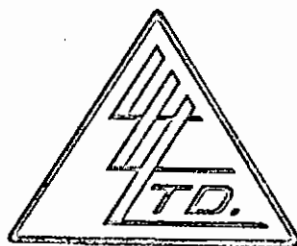
MARKING	F			
	32			
	31			
	27			
	33			
	25			
	25			
	25			
	34			
	38			
	33			
	820			

REMARKS

All geochem values are reported in parts per billion (ppb) .

WHITEROCKS &
B.C. OEX

To: ATLAS EXPLORATIONS LTD.
330 Marine Building,
355 Burrard Street,
Vancouver, B.C.
Mr. John Brock



File No. 2860
Date June 22nd 1970
Samples Grab

Certificate of
ASSAY of
LORING LABORATORIES LTD.

SAMPLE No.	Cu %	MoS2 %	WO3 %
Y-1136	.43	.003	---
Y-1137	.03	.027	Trace
Y-1138	.02	.016	Trace
Y-1138	.02	.025	---
I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES			

Rejects Retained one month.

Pulps Retained one month
unless specific arrangements
made in advance.

James Mac
Licensed Assayer of British Columbia



TELEX: 04-80343
CABLE ADDRESS:
ELDRIDGE

Dr. A.C. Skerl
1758 Western Parkway
Vancouver, B.C.

Certificate of Assay
COAST ELDRIDGE
PROFESSIONAL SERVICES DIVISION
WARNOCK HERSEY INTERNATIONAL LIMITED
125 EAST 4TH AVE. VANCOUVER 10, B.C., CANADA

FILE NO. A.3-S.2-68-2844

DATE November 7, 1968

BREWER PROPERTY

We Hereby Certify that the following are the results of assays made by us upon submitted DRILL CORE samples

MARKED	GOLD		SILVER	Copper (Cu)					
	OUNCES PER TON	VALUE PER TON	OUNCES PER TON	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.
		\$							
2 - 1 0 - 10' } DH				0.73					
2 - 2 10 - 20' } * 1				0.33					
2 - 3 20 - 30' }				0.25					
2 - 4 30 - 41' }				0.21					
2 - 5 0 - 26' DH & 1A				0.18					
2 - 6 0 - 10' }				0.66					
2 - 7 10 - 20' }				0.49					
2 - 8 20 - 30' }				0.65					
2 - 9 30 - 40' }				0.59					
2 - 10 40 - 50' } DH				0.12					
2 - 11 50 - 60' } #2				0.16					
2 - 12 60 - 70' }				0.18					
2 - 13 70 - 80' }				0.06					
2 - 14 80 - 90' }				0.20					
2 - 15 90 - 100' }				0.25					
2 - 16 100 - 110' }				0.17					

Gold calculated at \$ per ounce

ore. Rejects retained one week.
JP Pulp retained one month.
Pulps and rejects may be stored for a maximum
of one year by special arrangement.

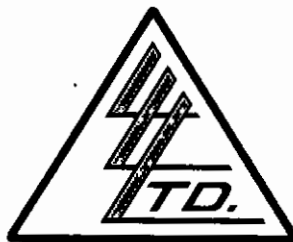
Unless it is specifically stated otherwise, gold
and silver values reported on these sheets have
not been adjusted to compensate for losses and
gains inherent in the fire assay process.

H. Shaffer

Provincial Assayer

DATE OF ASSAY	ASSAYER	ASSAY CERT. No.	ATLAS ASSAY NO.	PROJECT OR PROPERTY	DESCRIPTION OF MATERIAL
June 22	Loring Labs.	2860	Y-1136	B.C. OEX Tom Curnow Till Group Spences Br. 92-I-11	10' width of copper mineral- ization with magnetite; porphyry dyke in contact with limestone.
June 22	Loring Labs.	2860	Y-1137	BC OEX Above Adelphi Creek Brewer Prop. Westwald 82-L-5	Molybdenite in collar rocks; hornfels south of main in- trusion.
June 22	Loring Labs.	2860	Y-1138	BC OEX Brewer Prop. 82-L-5	Samples of mineralized intrus- ive from Pit #3 Sample of mineralized granite.
June 22	Loring Labs.	2860			

ATLAS EXPLORATIONS LTD.
 330 Marine Building,
 355 Burrard Street,
 VANCOUVER, B.C.



File No. 2741
 Date May 19th 1970
 Samples Grab

Certificate of
ASSAY
LORING LABORATORIES LTD.

SAMPLE No.		OZ./TON GOLD	OZ./TON SILVER	Cu %	MoS2 %	Ni %
1101	121° 22' 30" 50° 15' Nubia Hatch	Pit #1 Nicoamen R. PROPERTY				
1102		Trench #2 (30') " "				
1103		Trench #4 (60') " "				
1104		Trench #5 (100') Trace .48				
1105		Trench #5 (50') Trace .28				
1106		Trench #6 (40') .06				
1107		H-grade grab Trace 5 .25				
1108		Trace Qtz vein				
1109		Grab east side .16				
1110		Grab West side .06				
1111		9.420	94.62			

Dustmac Property
 - O.K. Falls

Rejects & pulps have been shipped by C.P. Merchandise to-day.

RECEIVED

JUN 12 1970

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
 ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

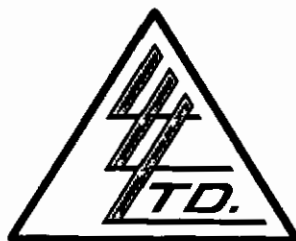
Objects Retained one month.
 Pulps Retained one month
 unless specific arrangements
 made in advance.

CH MacIsaac
 Assayer

WHITEROCKS

1101	May 15/70 50°15' 121°22'30" Pit #1 0-50'	Little vis. sulph. mineralization. Grab Sample --- Assayed Cu	Tim Coates
1102	May 15/70 50°15' 121°22'30" Trench #2 0-30'	Pyritized shears in Volcanics. Rusty-leveled Assayed Cu	Tim Coates
1103	May 15/70 50°15' 121°22'30" Trench #4 1-50'	Highly blended rocks (limestones over volcanics Assayed Cu	Tim Coates
1104	May 15/70 50°15' 121°22'30" 0-100'	East of mineralized zone. Trench @ 30° to strike of axis Assayed: Cu,Mo,Ag,Au.	Tim Coates
1105	May 15/70 50°15' 121°22'30" Trench 5B 0-50'	Mineralized zone. Secondary chalcocite and minor cpy. Assayed: Cu,Mo, Ag, Au.	Tim Coates
1106	May 15/70 50°15' 121°22'30" 0-40'	Mineralized zone, Malachite stain, largely volcanic, minor lst. Assayed: Cu, Ag.	Tim Coates
1107	May 15/70 50°15' 121°22'30" Trench #5	High grade Grab sample. Malachite & azurite in lst. Assay: Cu	Tim Coates
1108	May 15/70 50°02' 121°37' 0-31"	Channel sample across Qtz vein	Tim Coates
1109	May 15/70 50°02' 121°37' 0-8'	Assay: Cu,Ni,Ag.	Tim Coates
1110	May 15/70 50°02' 121°37'	Grab sample west side Assay: Cu, Ni, Ag.	Tim Coates
1111	May 15/70 49°20' 119°35' Dustymore	Grab Assay: Ag. Au.	Tim Coates

To: ATLAS EXPLORATION LTD.
330 Marine Building,
355 Burrard Street,
Vancouver, B.C.



File No. 2813
Date June 8th 1970
Samples Core

RECEIVED

JUN 12 1970

Certificate of
ASSAY of
LORING LABORATORIES LTD.

SAMPLE No.	Cu %
Y-1112	.03
Y-1113	.05
Y-1114	.06
Y-1115	.06
Y-1116	.06
Y-1117	.05
Y-1118	.08
Y-1119	.05
Y-1120	.03
Y-1121	.03
Y-1122	.03
Y-1123	.02
Y-1124	.03
Y-1125	.03
Y-1126	.03
Y-1127	.02
Y-1128	.03
Y-1129	.01
Y-1130	.01
Y-1131	.01
Y-1132	.01
Y-1133	.005
Y-1134	.01
Y-1135	.03

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE
ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES

Subjects Retained one month.

Slips Retained one month
less specific arrangements
made in advance.

Assayer

WHITEROCKSD.D.H. #5

Tim Coates

1112	June 5/70 Hole #5	3-33' (30 ft.) Assay: Cu
1113	June 5/70 Hole #5	33'-55' (22') Assay Cu.
1114	June 5/70 Hole #5	55'-73' (18') Assay: Cu
1115	June 5/70 Hole #5	73'-100' (27') Assay: Cu
1116	June 5/70 Hole #5	100'-127.5' (27.5') Assay: Cu.
1117	June 5/70 Hole #5	127.5'-154' (26.5') Assay: Cu
1118	June 5/70 Hole #5	154'-172' (18') Assay: Cu
1119	June 5/70 Hole #5	172'-197' (25') Assay: Cu

WHITEROCKSD.D.H. #15

1120 June 5/70 120'-147'
Drill Hole #15 (27')
Assay: Cu

1121 June 5/70 147'-173'
Hole #15 (26')
Assay: Cu

1122 June 5/70 173'-200'
Hole #15 (27')
Assay: Cu

Tim Coates

WHITEROCKSD.D.H. #9

1123 June 5/70
Hole #9

125'-152'
(27')
Assay: Cu

Tim Coates

1124 June 5/70
Hole #9

152'-178'
(26')
Assay: Cu

1125 June 5/70
Hole #9

178'-200'
(22')
Assay: Cu.

WHITEROCKSD.D.H. #8

1126	June 5/70	123'-147'	Tim Coates
	Hole #8	(24')	
		Assay: Cu	
1127	June 5/70	147'-178'	
	Hole #8	(31')	
		Assay: Cu	
1128	June 5/70	178'-200'	
	Hole #8	(22')	
		Assay: Cu	

WHITEROCKS

D.D.H. #2

1129	June 5/70 Hole #2	20'-30' (10') Assay: Cu	Tim Coates
1130	June 5/70 Hole #2	50'-60' (10') Assay: Cu	
1131	June 5/70 Hole #2	200'-210' (10') Assay: Cu	
1132	June 5/70 Hole #2	240'-250' (10') Assay: Cu	
1133	June 5/70 Hole #2	280'- 290' (10') Assay: Cu, Moly	
1134	June 5/70 Hole #2	340'-350' (10') Assay: Cu	
1135	June 5/70 Hole #2	390'-400' (10') Assay: Cu	

To:



PHONE: (604) 878-4111
TELEX: 04-50353
CABLE ADDRESS: ELDRICO

Atlas Explorations Limited

330 - 355 Burrard Street

Vancouver, B.C.

Certificate of Assay

WARNOCK HERSEY INTERNATIONAL LIMITED

COAST ELDRIDGE PROFESSIONAL SERVICES DIVISION

125 EAST 4TH AVE. VANCOUVER 10, B.C., CANADA

FILE NO. 461 - 10818

DATE March 5, 1970

We Hereby Certify that the following are the results of assays made by us upon submitted ORE samples

MARKED	GOLD		SILVER	Copper (Cu)					
	OUNCES PER TON	VALUE PER TON	OUNCES PER TON	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.
C - 1	Trace	\$ -	0.12	0.58					
C - 2	Trace	-	0.11	0.27					

Note. Rejects retained one week.
Pulps retained one month.
Pulps and rejects may be stored for a maximum
of one year by special arrangement.

Unless it is specifically stated otherwise, gold
and silver values reported on these sheets have
not been adjusted to compensate for losses and
gain inherent in the fire assay process.

Gold calculated at \$ _____ per ounce

H. Shanks

Provincial Assayer

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSIONS OF EXTRACTS FROM OR REGARDING
OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.

WHITEROCKS

5857	-	March 1, 1970	Grab Sample, Whiterocks, main pit For Precious metal	T. Coates
5858	-	March 1, 1970	Grab Sample, Whitehrocks main pit For precious metal	T. Coates

Atlas Explorations Limited

330 - 355 Burrard Street

Vancouver, B.C.



Certificate of Assay

WARNOCK HERSEY INTERNATIONAL LIMITED

COAST ELDRIDGE PROFESSIONAL SERVICES DIVISION

125 EAST 4TH AVE. VANCOUVER 10, B.C., CANADA



PHONE (604) 876-4111
TELEX: 04-50353
CABLE ADDRESS:
ELDRICO

FILE NO. 461 - 11803

DATE June 4, 1970

We Hereby Certify that the following are the results of assays made by us upon submitted _____ ORE _____ samples

MARKED	GOLD		SILVER	Lead (Pb)	Zinc (Zn)				
	OUNCES PER TON	VALUE PER TON	OUNCES PER TON	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.
		\$							
B - 1	Trace	-	1.6	25.2	6.20				
B - 2	Trace	-	1.7	25.8	6.81				
B - 3	Trace	-	2.8	64.3	13.7				
B - 4	Trace	-	3.1	51.4	18.6				
B - 5	0.01	0.35	3.3	31.1	29.1				
B - 6	Trace	-	1.4	59.7	15.3				

Note: Rejects retained one week.
Pulps retained one month.
Pulps and rejects may be stored for a maximum
of one year by special arrangement:

Unless it is specifically stated otherwise, gold
and silver values reported on these sheets have
not been adjusted to compensate for losses and
gain inherent in the fire assay process.

Gold calculated at \$ _____ per ounce

K. Miller

Provincial Assayer

Atlas Explorations Limited
330 - 355 Burrard Street
Vancouver, B.C.

Certificate of Assay

WARNOCK HERSEY INTERNATIONAL LIMITED

COAST ELDRIDGE PROFESSIONAL SERVICES DIVISION

125 EAST 4TH AVE. VANCOUVER 10, B.C., CANADA



PHONE: (604) 876-4111
TELEX: 04-50353
CABLE ADDRESS:
ELDRICO

FILE NO. 461 - 11803

DATE June 4, 1970

We Hereby Certify that the following are the results of assays made by us upon submitted ORE samples

MARKED	GOLD		SILVER	Lead (Pb) PER CENT.	Zinc (Zn) PER CENT.	PER CENT.	PER CENT.	PER CENT.	PER CENT.
	OUNCES PER TON	VALUE PER TON \$	OUNCES PER TON						
B - 1	Trace	-	1.6	25.2	6.20				
B - 2	Trace	-	1.7	25.8	6.81				
B - 3	Trace	-	2.8	64.3	13.7				
B - 4	Trace	-	3.1	51.4	18.6				
B - 5	0.01	0.35	3.3	31.1	29.1				
B - 6	Trace	-	1.4	59.7	15.3				

Note. Rejects retained one week.

Pulps retained one month.

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Unless it is specifically stated otherwise, gold and silver values reported on these sheets have not been adjusted to compensate for losses and gain inherent in the fire assay process.

Gold calculated at \$ _____ per ounce

R. Muller

Provincial Assayer

ALL REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSIONS OF EXTRACTS FROM OR REGARDING OUR REPORTS IS NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.



BARRINGER RESEARCH
Psychological | Human

Geochemical Laboratory Report

Atlas Explorations Ltd.,
330 Marine Building,
355 Burrard Street,
Vancouver 1, B. C..

REPORT NUMBER 184

LK Davis

[illegible]

ENDAKO

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 70-15-002 DATE June 10, 1970

SAMPLES SUBMITTED BY Ralph Currie COMPANY Atlas Exploration Ltd.

SHIPPED VIA delivered FROM

REPORT ON 410 samples for Mo, Cu. DATE SAMPLES ARRIVED June 3, 1970

* * *

COPIES OF THIS REPORT SENT TO:

2 copies:

(1) Atlas Exploration Ltd., Attention: Mr. Gordon Davis
#330, 355 Burrard St., Vancouver, B.C.

(2) 1 copy:

(3) Mr. Ralph Currie pick up

TRANSMITTED BY:

SAMPLES SIFTED ~~ON GROUND~~ TO -80 MESH WEIGHT USED 0.50 g

FINAL VOLUME 10 ml ALIQUOT USED n/a

* * *

METHOD OF ANALYSIS: Instrumental - Atomic Absorption

EXTRACTION: HClO_4 and HNO_3

DETECTION: Techtron AA4 and AA5

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: filed

(b) REJECTS: discarded

* * *

ANALYST(S) L. Nicol TYPIST ati.

SUPERVISING CHEMIST L.J. Nicol CHECKED BY C. CHUN

nd = none detected

COSTS:

SHIPPING CHARGE	\$ --
SAMPLE PREPARATION	\$ 82.00
ANALYSIS	\$ 615.00
OTHER	\$ --
TOTAL	\$ 697.00

SPECIALIZING IN TRACE ELEMENT ANALYSIS

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

70-15-002

COMPANY Atlas Exploration Ltd. REPORT No. PAGE 1 OF 11

MARKING	Mo	Cu		
00	nd	15		
01	nd	4		
02	nd	17		
07	2	5		
03	nd	20		
04	nd	14		
05	nd	15		
13	nd	7		
14	nd	15		
15	nd	123	*	
16	nd	14		
17	1	19		
18	1	20		
19	1	24		
20	1	25		
21	nd	20		
22	nd	20		
23	nd	11		
24	1	15		
25	1	8		

MARKING	Mo	Cu		
26	3	33		
100	nd	14		
1	nd	13		
2	nd	5		
3	nd	10		
4	1	8		
5	nd	11		
6	nd	15		
7	nd	7		
8	nd	10		
9	4	118	swamp	*
10	nd	15	A	
10	nd	7	B	
11	1	15	A	
11	nd	9	B	
12	1	15		
13	nd	9		
14	nd	15	swamp	
115	nd	10		

REMARKS

* Repeated analysis + checked OK.

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

70-15-002

COMPANY Atlas Exploration Ltd. REPORT No. PAGE 2 OF 11

MARKING	Mo	Cu		
200	1	5		
1	1	30	swamp	
2	nd	6		
3	nd	28		
4	1	20		
5	1	25		
6	nd	15		
7	nd	8		
8	nd	20		
9	nd	10		
12	nd	5		
214	nd	6		
300	nd	14		
1	1	5		
2	nd	5		
3	1	8		
4	nd	26		
5	nd	25		
6	nd	20		
307	nd	34		

MARKING	Mo	Cu		
400	1	26		
1	1	14		
2	nd	6		
3	1	5		
4	nd	18		
5	nd	6		
6	nd	12		
7	nd	4		
8	nd	6		
9	nd	15		
10	1	22		
11	nd	20		
12	2	16		
13	nd	28		
14	3	38		
15	nd	18		
16	8	32		
17	1	16		
418	1	22		

REMARKS

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

70-15-002

COMPANY Atlas Exploration Ltd. REPORT No. 70-15-002 PAGE 3 OF 11

MARKING	Mo	Cu		
419	1	14		
20	1	23		
21	2	26		
22	1	15		
23	1	8		
24	2	38		
25	2	20		
26	2	28		
27	nd	9		
28	nd	5		
29	nd	5		
41	1	15		
42	1	23		
43	nd	6		
44	2	10		
445	1	6		
500	nd	8		
1	nd	6		
2	nd	2		
503	1	10		

MARKING	Mo	Cu		
504	1	5		
5	nd	5		
6	1	7		
7	1	12		
8	2	53		
9	nd	5		
10	1	25		
11	1	10	A	
11	1	31	B	
12	1	8		
13	1	16		
14	1	14		
15	1	41		
16	1	18		
17	2	19		
18	1	15		
19	1	16		
20	1	15		
521	1	20		

REMARKS

All values are reported in parts per million unless specified otherwise. All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

70-15-002

COMPANY Atlas Exploration Ltd. REPORT No. 70-15-002 PAGE 4 OF 11

MARKING	Mo	Cu			MARKING	Mo	Cu		
522	1	21							
23	1	11			611	nd	26		
24	1	10			12	5	160	*	
25	nd	6			14	nd	20		
31	nd	27			15	1	34		
32	2	19			16	nd	8		
33	1	6			17	1	18		
34	1	6			18	1	11		
35	1	18			19	nd	13		
536	1	25			20	nd	7		
600	1	5			21	1	15		
1	nd	7			22	1	5		
2	1	15			23	nd	15		
3	2	10			24	nd	15		
4	nd	15			25	1	6		
5	nd	7			26	1	16		
6	2	13			27	nd	12		
7	2	15			28	1	7		
8	1	58			29	1	12		
610	1	58			630	1	15		

REMARKS

* Repeated analysis + checked OK.

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

70-15-002

COMPANY Atlas Exploration Ltd. REPORT No. PAGE 5 OF 11

MARKING	Mo	Cu		
631	2	12		
32	1	12		
33	nd	10		
634	1	10		
700	1	15	A	
700	nd	7	B	
1	nd	8		
2	1	25		
3	1	15		
4	nd	14		
5	nd	25		
6	1	33		
7	1	24		
8	nd	13		
9	1	14		
10	1	25		
11	2	18		
12	1	8		
13	2	27		
714	1	34		

MARKING	Mo	Cu		
715	nd	8		
16	nd	10		
17	3	20		
18	nd	12		
19	1	19		
20	nd	11		
21	2	16		
22	1	9		
23	1	14		
24	nd	13		
725	2	12		
3507	2	16		
6501	2	24		
2	2	17		
3	1	14		
4	1	21		
5	2	23		
6	2	17	A	
6506	2	20	B	

REMARKS

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

70-15-002

COMPANY Atlas Exploration Ltd.

REPORT No.

PAGE 6 OF 11

MARKING	Mo	Cu		
6508	nd	13		
9	nd	17		
10	nd	7		
11	nd	15		
12	nd	22		
13	nd	10		
6514	1	12		
F 5	2	7	A	
5	1	7	B	
7	3	8		
8	nd	3		
9	1	4		
10	1	6		
11	4	5		
12	5	11		
13	4	9		
14	2	5		
15	nd	6		
17	1	5		
F 18	1	6		

MARKING	Mo	Cu		
F 19	1	4		
20	2	7		
21	2	6		
22	3	10		
23	3	12		
24	2	4		
25	1	8		
26	2	8		
27	1	5		
40	3	6		
41	3	7		
42	2	10		
43	4	9		
44	4	7		
45	3	5		
46	5	7		
47	8	6		
48	3	6		
F 49	3	5		

REMARKS

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

NORTH VANCOUVER, B.C. CANADA

TELEPHONE 604-988-2172

COMPANY Atlas Exploration Ltd. REPORT No. 70-15-002 PAGE 7 OF 11

MARKING	Mo	Cu			MARKING	Mo	Cu		
F 50	1	5							
51	2	5			F 69	1	7		
52	3	5			70	nd	12		
53	3	6			71	2	11		
54	1	7			72	1	7		
56	2	7	A		73	nd	12		
56	1	6	B		74	2	10		
57	nd	4			75	3	7		
58	1	7			76	2	9		
59	1	6			77	3	8		
60	1	5			78	2	9		
60 A	1	4			79	3	7		
61	2	11			80	1	6		
62	2	9			81	2	5		
63	3	7			82	4	7		
64	2	15			83	5	7		
65	1	12			90	3	7		
66	1	5			91	2	7		
67	nd	5			92	1	6		
F 68	1	7			F 93	1	8		

REMARKS

Vancouver Geochemical Laboratories Ltd.

1521 PEMBERTON AVENUE

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MARKING	Mo	Cu		
F 94	3	10		
95	2	8		
96	2	12		
97	2	8		
98	2	12		
99	1	13		
100	3	12		
1	1	7		
2	2	8		
3	2	11		
4	nd	9		
5	nd	15		
6	1	18		
7	1	17		
8	1	20		
9	—	—	no sample	
10	4	7		
11	4	11		
12	2	7		
F 113	2	6		

REMARKS

MARKING	Mo	Cu		
F 114	1	7		
20	8	20		
21	8	6		
22	12	15		
23	3	7		
24	4	6		
25	8	7		
26	3	9		
27	4	8		
28	2	5		
29	3	12		
30	5	12		
31	6	9		
32	6	6		
33	4	7		
34	2	8		
35	nd	6		
36	12	18		
F 137	1	7		

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MARKING	Mo	Cu		
F 138	5	12		
39	2	9		
40	5	13		
50	4	10		
51	7	9		
52	5	9		
53	1	8		
54	4	6		
55	2	7		
56	3	8		
57	4	7		
58	14	8		
59	5	8		
60	9	12		
61	8	6		
62	10	6		
63	5	7		
64	9	4		
65	1	6	no-sample	
F 166	10	7		

MARKING	Mo	Cu		
F 167	26	6		
80	2	7		
81	2	8		
82	1	8		
83	2	7		
84	7	7		
85	2	6		
86	2	7		
87	1	5		
88	nd	6		
89	nd	7		
90	nd	5		
91	1	6		
92	1	8		
93	nd	10		
94	1	6		
95	3	7		
96	4	9		
F 197	5	12		

REMARKS

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MARKING	Mo	Cu		
F 198	1	6		
199	2	7		
200	3	6		
309	1	7		
10	3	17		
11	nd	28		
12	nd	7		
13	nd	4		
14	nd	9		
15	nd	6		
16	nd	10		
17	1	5		
18	2	21		
319	2	18		
Rd 1	nd	13		
2	1	6		
3	1	11		
4	3	7		
5	2	31		
Rd 6	nd	12		

MARKING	Mo	Cu		
Rd 7	2	7		
8	3	14		
9	nd	6		
10	nd	6		
11	1	8		
12	nd	35		
13	1	17		
14	1	10		
15	1	15		
16	1	26		
17	1	17		
18	1	15		
19	1	18		
20	1	15		
Rd 21	2	19		
Rd 22	nd	6		
Tat Test 1	1	9		
2	nd	22		
Tat Test 3	1	29		

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MARKING	Mo	Cu			MARKING	Mo	Cu		
Tat Test 4	3	37			12	nd	20		
5	2	36							
B1	2	17							
B2	2	23							
B3	2	26							
B4	3	35							
C1	2	7							
C2	1	12							
C3	1	14							
D1	1	10							
D2	nd	14							
D3	nd	15							
Tat Test D4	nd	15							
Fort Test ALL 4"	2	5							
B8-10"	1	5							
B18"	2	7							
Fort Test B24"	2	8							
Line, 50 or 60	2	16	unlabelled						
unlabelled (F165)	1	6	look for gap in number						
11	nd	8							

REMARKS

Vancouver Geochemical Laboratories Ltd.

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

GEOCHEMICAL ANALYTICAL REPORT

REPORT No. 70-15-010 DATE September 2, 1970
SAMPLES SUBMITTED BY E.M. Dawson COMPANY Atlas Exploration Ltd.
SHIPPED VIA Pick up FROM _____
REPORT ON 8 samples for No DATE SAMPLES ARRIVED August 31, 1970

* * *

COPIES OF THIS REPORT SENT TO:

TRANSMITTED BY:

(1) Vancouver Office mail
(2) _____
(3) _____

SAMPLES SIFTED OR GROUND TO -80 MESH WEIGHT USED 0.5 g
FINAL VOLUME 10 ml ALIQUOT USED N/A

* * *

METHOD OF ANALYSIS: Instrumental - Atomic Absorption

EXTRACTION: HClO₄ and HNO₃

DETECTION: Technicon AA5 and AA5

SAMPLES ASSIGNMENT: (a) PREPARED SAMPLES: filed
(b) REJECTS: discarded

* * *

ANALYST(S) _____ TYPIST hl.
SUPERVISING CHEMIST L. Nicol CHECKED BY C. CHUN

COSTS:

SHIPPING CHARGE	\$ <u>1.60</u>
SAMPLE PREPARATION	\$ <u>1.60</u>
ANALYSIS	\$ <u>8.00</u>
OTHER	\$ <u> </u>
TOTAL	\$ <u>9.60</u>

SPECIALIZING IN TRACE ELEMENT ANALYSIS

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REMARKS

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