

820055

103P/06

APR 6 1971

X-RAY ASSAY LABORATORIES

LIMITED

45 LESMILL ROAD

DON MILLS ONTARIO

attach to previous of Feb 1971

445-5755

103P

Certificate of Analysis

Re Molybdenum

NO. 7048 (1)

TO. Kerr-Addison Mines Limited,
44 King Street West, Suite 1600,
TORONTO, Ontario.

J.H.S.	✓
P.M.K.	✓
G.M.H.	
R.D.S.	
B.C.B.	
I.D.B.	
M.D.R.	✓
J.H.F.	
E.C.J.	

RECEIVED March 10, 1971 (Rosewell) INVOICE NO. 7048

SAMPLE(S) OF Mo. Conc. SUBMITTED TO US SHOW RESULTS AS FOLLOWS:

Sample No.	% MoS ₂	% Insol	% Fe	% SiO ₂	% Pb	% K ₂ O	Moisture*
Mo Conc.	88.8	3.75	0.44	2.69	0.17	0.22	4.25

* - Wgt. loss at 150°C. A further weight loss of 2.71% occurred at a temperature of 300°C. Sample was heavily contaminated with fuel oil.

Assay of concentrate from.

B.C. Moly

X-RAY ASSAY LABORATORIES LIMITED

DATE

April 5, 1971

CERTIFIED BY

E.P. Broder

X-RAY ASSAY LABORATORIES

LIMITED

45 LESMILL ROAD

DON MILLS ONTARIO

445-5755

Certificate of Analysis

NO. 7048 (2)

TO. Kerr Addison Mines Limited,
44 King St. W. Suite 1600,
TORONTO, Ontario.

RECEIVED March 10, 1971 (Rosewell)

INVOICE NO. 7048

SAMPLE(S) OF Mo Conc.

SUBMITTED TO US SHOW RESULTS AS FOLLOWS:

Element	Sens*	Concentration	Element	Sens*	Concentration
Antimony	(4)	ND	Manganese	(1)	T (.01)
Arsenic	(4)	ND	Mercury	(4)	ND
Beryllium	(2)	ND	Molybdenum	(3)	H
Bismuth	(2)	FT (.01)	Nickel	(1)	FT
Cadmium	(4)	ND	Silver	(1)	FT
Cerium	(5)	ND	Tantalum	(5)	ND
Columbium	(4)	ND	Thorium	(3)	ND
Chromium	(4)	ND	Tin	(2)	ND
Cobalt	(3)	ND	Titanium	(2)	ND
Copper	(1)	FT (.02)	Tungsten	(4)	ND
Gallium	(2)	ND	Uranium	(3)	ND
Germanium	(1)	ND	Vanadium	(2)	ND
Iron	(2)	L	Yttrium	(3)	ND
Lead	(2)	T	Zinc	(4)	T (.02)
Lithium	(4)	ND	Zirconium	(4)	T
SiO ₂		LM			
Al ₂ O ₃		LM (0.60)	MgO		TL
CaO		L (0.23)	Na ₂ O		ND

LEGEND

Key To Symbols

H - 10% plus
MH - 5-15%
M - 1-10%
LM - 0.5-5%
L - 0.1-1%
TL - 0.05-0.5%
T - 0.01-0.1%
FT - 0.01% or less
ND - Not detected

*Sensitivity

(limit of detection)

1- 0.0005-0.001%
2- 0.001-0.005%
3- 0.005- 0.01%
4- 0.01 - 0.05%
5- 0.05 - 0.1%

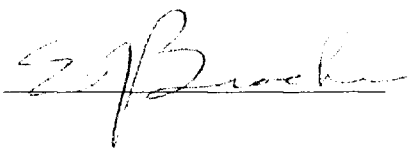
Note: Better sensitivities can be obtained with special techniques, if and when required.

Note Values in brackets are x-ray estimates.

X-RAY ASSAY LABORATORIES LIMITED

DATE April 5, 1971

CERTIFIED BY



ASSAYERS - ANALYTICAL CHEMISTS - SPECTROGRAPHERS