



# GENERAL TESTING LABORATORIES

DIVISION: SUPERINTENDENCE COMPANY (CANADA) LTD.

1001 EAST PENDER STREET, VANCOUVER 6, B.C., CANADA  
 PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISE

823796 REXSPAR  
 sam

## CERTIFICATE OF ASSAY

TO:  
 KERR ADDISON MINES LTD.  
 1112 W. Pender Street  
 Vancouver, B.C.

No.: 7309-1053 DATE: Sept 14th/73

We hereby certify that the following are the results of assays on: **Drill Core**

MARKED	COPPER		MOLYBDENUM	FLUORINE	CALCIUM FLUORIDE		GOLD	SILVER
	(Cu)%				(MoS <sub>2</sub> )%	(F)%		
<u>Hole 73-4</u>								
736	106-111	5'	0.004	1.06	2.18			
737	98-106	8'	0.008	1.07	2.20			
738	185-190	5'	0.006	1.07	2.20			
739	190-198	8'	0.008	0.54	1.11			
740	198-205	0.14 7'	0.009	2.56	5.26			
741	205-210	5'	0.005	2.23	4.58			
742	210-218	8'	0.014	3.32	6.82			
743	218-228	10'	0.013	1.48	3.04			
744	305.5-312	8.5'	0.008	1.35	2.77			

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

HS/pm

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR.

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

*H. Sharples*  
 H. Sharples PROVINCIAL ASSAYER

COPY

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

MEMBER: American Society For Testing Materials • The American Oil Chemists' Society • Canadian Testing Association  
 REFEREE AND/OR OFFICIAL CHEMISTS FOR: Vancouver Merchants Exchange • National Institute Of Oilseed Products • The American Oil Chemists' Society  
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade • Vancouver Merchants Exchange

Mine Rexspar

Date Sept 4/73

Hole No. 73-4

Sample N<sup>o</sup> 736

From 106 To 111

Sample Length 5'

Remarks Traces visible  
CaF<sub>2</sub> 8-10% py  
rc in tuff

Assay For CaF<sub>2</sub>, MoS<sub>2</sub>, Au, Ag

NORTHERN MINER PRESS

Signed JLH

Mine Rexspar

Date Sept 4/73

Hole No. 73-4

Sample N<sup>o</sup> 739

From 190 To 198

Sample Length 8'

Remarks shattered grey tuff  
py 8-10%

Assay For Ag, Au, CaF<sub>2</sub>, MoS<sub>2</sub>

NORTHERN MINER PRESS

Signed JLH Lund

Mine Rexspar

Date Sept 4/73

Hole No. 73-4

Sample N<sup>o</sup> 742

From 210 To 218

Sample Length 8

Remarks only 5' core

Assay For CaF<sub>2</sub>, MoS<sub>2</sub>

NORTHERN MINER PRESS

Signed JLH

Mine Rexspar

Date Sept 4/73

Hole No. 73-4

Sample N<sup>o</sup> 737

From 98 To 106

Sample Length 8'

Remarks grey lithic  
tuff; 8-12% py  
visible CaF<sub>2</sub>

Assay For CaF<sub>2</sub>, Au, Ag, MoS<sub>2</sub>

NORTHERN MINER PRESS

Signed JLH

Mine Rexspar

Date Sept 4/73

Hole No. 73-4

Sample N<sup>o</sup> 740

From 198 To 205

Sample Length 7'

Remarks grey lithic  
tuff  
Py 8-10%  
Au, Ag

Assay For CaF<sub>2</sub>, MoS<sub>2</sub>

NORTHERN MINER PRESS

Signed JLH

Mine Rexspar

Date sept 3/73

Hole No. 73-4

Sample N<sup>o</sup> 743

From 218 To 228

Sample Length 10'

Remarks weak visible  
CaF<sub>2</sub>, Py 12-15%  
Rc broken tuff

Assay For CaF<sub>2</sub>, MoS<sub>2</sub>

NORTHERN MINER PRESS

Signed JLH

Mine Rexspar

Date Sept 4/73

Hole No. 73-4

Sample N<sup>o</sup> 738

From 185 To 190

Sample Length 5'

Remarks soft broken  
grey tuff  
visible CaF<sub>2</sub>

Assay For Ag, Au, MoS<sub>2</sub>, CaF<sub>2</sub>

NORTHERN MINER PRESS

Signed JLH Lund

Mine Rexspar

Date Sept 4/73

Hole No. 73-4

Sample N<sup>o</sup> 741

From 205 To 210

Sample Length 5'

Remarks

Assay For CaF<sub>2</sub>, MoS<sub>2</sub>

NORTHERN MINER PRESS

Signed JLH

Mine Rexspar

Date Sept 4/73

Hole No. 73-4

Sample N<sup>o</sup> 744

From 305.5' To 312'

Sample Length 8.5'

Remarks Below Major  
fault in tuff  
Rc broken sparse  
visible CaF<sub>2</sub>

Assay For CaF<sub>2</sub>, MoS<sub>2</sub>

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Signed JLH



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TO:  
**KERR ADDISON MINES LTD.**  
**#405 - 1112 West Pender St.**  
**Vancouver, B.C.**  
**ATTN: Mr. W.M. Sirola**

## SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSES CERTIFICATE

No.: 7309-0553

DATE: **Sept. 10th/73**

We hereby certify that the following are the results of spectrographic analyses made on: **ORE**

		1	2	3	4	5	SAMPLE No.	DESCRIPTION:
Aluminum	Al	8.	8.				1	#731
Antimony	Sb	ND	ND				2	#734
Arsenic	As	ND	ND				3	
Barium	Ba	*	0.2				4	
Beryllium	Be	0.001	trace				5	
Bismuth	Bi	0.007	ND					
Boron	B	ND	ND					
Cadmium	Cd	ND	ND					
Calcium	Ca	major	major					
Chromium	Cr	0.01	0.003					
Cobalt	Co	ND	ND					
Copper	Cu	0.05	0.03					
Gallium	Ga	ND	ND					
Gold	Au	trace	trace					
Iron	Fe	3.	5.					
Lead	Pb	0.1	0.01					
Magnesium	Mg	1.	5.					
Manganese	Mn	0.07	0.07					
Molybdenum	Mo	0.07	0.01					
Niobium	Nb	0.01	0.01					
Nickel	Ni	ND	ND					
Potassium	K	5.	5.					
Silicon	Si	major	major					
Silver	Ag	trace	trace					
Sodium	Na	2.	2.					
Strontium	Sr	**	*					
Tantalum	Ta	ND	ND					
Thorium	Th	ND	ND					
Tin	Sn	ND	ND					
Titanium	Ti	0.5	0.5					
Tungsten	W	ND	ND					
Uranium	U	ND	ND					
Vanadium	V	0.03	0.03					
Zinc	Zn	trace	trace					

All results expressed as percentages

- MATRIX — Major constituent
- MAJOR — Above normal spectrographic range
- TRACE — Detected but minor amounts
- N.D. — Not detected
- ★ — Suggest assay

NOTES: Rejects retained one month.  
 Pulps retained three months.  
 On request pulps and rejects will be stored for a maximum of one year.

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**RECEIVED**  
 SEP 12 1973

KERR ADDISON MINES LTD.  
 Pat. \_\_\_\_\_

*H. Sharples*  
**H. Sharples - Chief Assayer**  
 SIGNATURE AND TITLE

HS/pn

**COPY**

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

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TO:  
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 #405 - 1112 West Pender Street,  
 Vancouver, B.C.  
 Attn: Mr. W.M. Sirola

## CERTIFICATE OF ASSAY

No.: 7308-0553      DATE: Sept. 7, 1973

We hereby certify that the following are the results of assays on: **Ore**

MARKED							GOLD	SILVER
							OZ/ST	OZ/ST
							GR/MTK	GR/MTK
730						0.006	0.03	
731						0.006	0.05	
732						0.008	Trace	
733						0.005	Trace	
734						0.008	Trace	
735						0.005	Trace	

**RECEIVED**  
 SEP 10 1973

KERR ADDISON MINES LTD.

Per .....

(Spectrographic analysis to follow)

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 H. Sharples PROVINCIAL ASSAYER

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Mine Roxspar  
Birch Isl BC

Date Aug 24/73

Hole No. \_\_\_\_\_  
Trench ~ 150' SE of  
Post Sect 14

Sample **N<sup>o</sup> 730**

Fluorite zone.  
N-End

From \_\_\_\_\_ To \_\_\_\_\_

Sample Length ~ 50'

Remarks Random chip sample.  
Rc is grey to pinkish  
pyritized Tuff (Trachyte)

Assay For Au

NORTHERN MINER PRESS

Signed JLH

Mine Roxspar  
Birch Island BC

Date Aug 24/73

Hole No. \_\_\_\_\_  
Fluorite zone.  
sect. 14

Sample **N<sup>o</sup> 731**

sample from trench  
between hole 244+245

From \_\_\_\_\_ To \_\_\_\_\_

Sample Length ~ 60'

Remarks Rc is grey  
Pyritized trachyte  
~ 10% Co Fe  
Random chip

Assay For Au

NORTHERN MINER PRESS

Signed JLH

Mine Roxspar  
Birch Island B6

Date Aug 24/73

Hole No. \_\_\_\_\_  
Fluorite zone

Sample **N<sup>o</sup> 732**

Random chip from  
area between sect. 12+15

From \_\_\_\_\_ To \_\_\_\_\_

Sample Length \_\_\_\_\_

Remarks Hanging wall side  
of Fluorite zone. Rc is  
pyritized grey Tuff.  
(Trachyte)

Assay For Au

NORTHERN MINER PRESS

Signed JLH

Mine Roxspar  
Birch Island BC

Date Aug 24/73

Hole No. \_\_\_\_\_  
uranium zone  
(A zone)

Sample **N<sup>o</sup> 733**

From \_\_\_\_\_ To \_\_\_\_\_

Sample Length \_\_\_\_\_

Remarks Grab sample from  
NW dump. Rc is grey to  
purplish Tuff (Trachyte)  
Py ~ 12% Fe ~ 18%

Assay For Au

NORTHERN MINER PRESS

Signed JLH

Mine Roxspar

Date Aug 24/73

Hole No. \_\_\_\_\_  
uranium zone  
(A zone)

Sample **N<sup>o</sup> 734**

From \_\_\_\_\_ To \_\_\_\_\_

Sample Length \_\_\_\_\_

Remarks Grab from SE dump  
Rc is greenish-grey  
heavily pyritized  
Trachyte Bcc.

Assay For Au

NORTHERN MINER PRESS

Signed JLH

Mine Roxspar

Date Aug 24/73

Hole No. \_\_\_\_\_  
B zone

Sample **N<sup>o</sup> 735**

From \_\_\_\_\_ To \_\_\_\_\_

Sample Length \_\_\_\_\_

Remarks Random chip  
Grey lightly  
pyritized Trachyte  
F < 5%

Assay For Au

NORTHERN MINER PRESS

Signed JLH