

FAME PROGRAM - SUMMARY SHEET

2/9

COMPANY NAME: Kerr Addison Mines Ltd. CONTACT NAME: A. D. Clendenan PREVIOUS BUDGET: \$217,999 REFERENCE NUMBER: E110  
 PROPERTY NAME: ABO Property TITLE: Proj. Geologist 1986 BUDGET: \$366,000 DATE: 20-Jan-87  
 LOCATION: 4.5 km. NE of Harrison Hot Sp TELEPHONE NUMBER: 682-7401 FAME GRANT: \$75,000  
 Road access.

880223

GET COMMODITY: Large tonnage, low grade gold.

BRIEF SUMMARY OF PROJECT:

Optioned from ABO Oil Corp. Prev. known as RN. Property underlain by 3 rock units: 1. Lower Pennsylvania to Lr. Permian Chilliwack Group pelites, sandstones & conglomerates. 2. Upper Jurassic, Mysterious Creek Formation black argillite. 3. Mid Tertiary granitic stocks. Au. mineralization believed to have developed through micro-faulting and fracturing of sub-vertical, plug shaped quartz-diorite stocks, followed by injection of Au bearing quartz solutions along the fractures.

36 PROGRAM:

PROPORTION OF FAME FUNDING TO TOTAL PROJECT COST: 20.49  
 PROPORTION OF TOTAL "MEIP" FUNDS ON THIS PROJECT: 2.34

Diamond drilling to outline tonnage & grade.  
 Metallurgical bench tests.  
 U/G excavation and bulk sample collection.

REPORTED PROGRESS WITH PROGRAM TO DATE:

SEP: Anomalies will be followed up with prospecting, sampling and mapping. Plan to start the DD program of 10-15 holes (350 m total) to test Au in soil anomalies in Oct. Proposed heavy mineral stream sediment sampling program to locate other stocks on Bear Mt. has been completed and has located anomalous values on E slope of Bear Mt., to E of Bear Lake.  
 OCT/NOV/DEC: Soil sample collection from 30 line k grid completed on 9 quartz diorite stocks similar to mineralized Jenner and Portal Stocks. Gold in soil anomalies located and several tested in 9 hole, 391.3 meter NDB diamond drilling program which located source of some anomalies and confirmed presence of quartz stock works similar to quartz stock works in Jenner and Portal Stocks. Jenner and Portal Stocks are located 600 to 2000 m W and NW and 500 m in elevation below the soil geochem grid and 9 diamond drill program areas.

FORECAST VS ACTUAL PROJECT EXPENDITURES:

	MONTHLY			CUMULATIVE		
	BUDGET	ACTUAL	VARIANCE	BUDGET	ACTUAL	VARIANCE
March 86			\$0	\$0	\$0	\$0
April 86	\$71,056	\$71,056	\$0	\$71,056	\$71,056	\$0
May 86	\$49,601	\$49,601	\$0	\$120,657	\$120,657	\$0
June 86	\$17,369	\$17,369	\$0	\$138,026	\$138,026	\$0
July 86	\$19,000	\$18,979	\$21	\$157,026	\$157,005	\$21
August 86	\$17,500	\$17,509	(\$9)	\$174,526	\$174,514	\$12
September 86	\$19,000	\$9,889	\$9,111	\$193,526	\$184,403	\$9,123
October 86	\$39,500	\$27,621	\$11,879	\$233,026	\$212,024	\$21,002
November 86	\$41,500	\$29,648	\$11,852	\$274,526	\$241,672	\$32,854
December 86	\$9,500	\$41,355	(\$31,855)	\$284,026	\$283,027	\$999
January 87	\$6,500		\$6,500	\$290,526	\$283,027	\$7,499
February 87			\$0	\$290,526	\$283,027	\$7,499
<b>TOTAL:</b>	<b>\$290,526</b>	<b>\$283,027</b>	<b>\$7,499</b>			

COMMENTS:

Budget as currently submitted has replaced the proposed underground excavation with bulk sampling from a deep surface cut. These expenses will be 100% eligible as opposed to the 25% eligibility of the previously budgeted underground work.

LOCATION:



## SUMMARY OF FAME REPORTS RECEIVED

GRANT I.D. NO.: 10962-E110  
NAME OF COMPANY: Kerr Addison Mines Limited  
NAME OF PROJECT: Abo  
AMOUNT OF GRANT APPROVED: \$ 75,000.00  
TOTAL EXPENDITURES: \$257,717.00  
ELIGIBLE GRANT: \$ 75,000.00  
FUNDS LIBERATED: 0  
DATE OF RECEIPT OF REPORT: February 16, 1987  
AUTHOR OF REPORT: T. Bruland, A.D. Clendenan  
TITLE OF REPORT: 1986 Assessment Report on the  
Abo Property (Previously known as the RN Property), Harrison  
Lake, BC.

COMMENT ON REPORT: Well written report of the  
exploration to date. Appendices of drill logs with assay  
results and drill hole survey locations. Figures of geology,  
geochemistry and drill hole locations.

COMMENT ON PROJECT: The drilling of the Jenner  
Stock outlined extensive low grade gold mineralization. The  
company recommends mining an underground bulk sample in order  
to test the mineable grade versus the grades obtained from  
drill intersections. Other targetted areas other than the  
Portal Stock had no significant assays to report.  
Geochemical anomalies need follow-up.

COMPANY'S COMMENTS ON 'FAME': "Soil sample collection from a  
42.6 line k grid (1781 samples) initiated and completed on  
quartz diorite stocks similar to the gold mineralized Jenner  
& Portal Stocks. Gold in soil anomalies were located and  
several were tested in a 9 hole 391 meter NDB diamond  
drilling program which located the source of some anomalies  
and confirmed the presence of quartz stockworks similar to  
the gold bearing quartz stockworks in the Jenner and Portal  
stocks."

Company Name: Kerr Addison Mines Ltd.  
Property Name: ABO PROPERTY

Location: 4.5 km. northeast of Harrison Hot Springs, BC  
Road Access.

Target Commodity: Large tonnage, low grade  
gold.

1986 Budget: \$366,000.<sup>00</sup>

Previous Expenditure: \$217,999.<sup>00</sup>

Capsule Summary: Optioned from ABO Oil Corp.  
Previously known as RN.

Geology: Property underlain by 3 rock units: ① Lower Pennsylvanian to Lower Permian Chilliwack Group pelites, sandstones & conglomerates  
② Upper Jurassic, Mysterious Creek Formation black argillite  
③ Mid Tertiary granitic stocks

Au mineralization believed to have developed through micro-faulting and fracturing of sub-vertical, plug shaped quartz-diorite stocks, followed by injection of Au bearing quartz solutions along the fractures.



1986 Program:

- ① Diamond Drilling to outline tonnage & grade
- ② Metallurgical bench tests.
- ③ U/G excavation and bulk sample collection

Grant  
\$75,000

PROPERTY EXAMINATION

CONFIDENTIAL / YES \_\_\_\_\_ NO X

SUBMITTED BY: Tom Schroeter

PROPERTY NAME: ABO

NTS MAP: 92H/5 VISIT DATE: Aug. 27/86

MINFILE NUMBER: 092H/SW-092 LATITUDE: 49°20'N LONGITUDE: 121°45'W

ELEVATION: 50m to 1000m MINING DIVISION: NEW WESTMINSTER

DEPOSIT TYPE: Vein - 'network'

COMMODITY (ECONOMIC MINERALS): gold

HOST FORMATION (AND ROCK TYPE): Quartz diorite stocks AGE: ± 25Ma

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LOCATION AND ACCESS: 4.5 km NE of Harrison Hot Springs

about 1/2 km dprt road off highway

CLAIMS AND OWNERSHIP: Kerr Addison Mines Ltd. under option agreement with Abo Oil

Corp.

WORK HISTORY & CURRENT ACTIVITY: pre-1975 known as GEO

pre-1984 known as RN. 1973 to 1981 - 30443 grams of gold and 616 kg Cu produced

1982-1986: -6075 metres of drilling & geological, geochem. & geophys. surveys

to Sept. 1986: - Kerr drilled 1971 m in 15 holes

Oct. to Nov., 1986: - planned drilling program.

GEOLOGY (incl: 1) economic, gangue and alteration mineralogy; 2) stratigraphy, structure and alteration, strike/dip):

1) economic - native gold & Pb-Bi telluride, ganque - quartz, pyrrhotite, sericite adularia

2) stratigraphy - quartz diorite stocks intrusive into argillites of Mysterious Ck. Fmn.

3) structure - NNW trending Harrison Lake strike fault. (several hundreds of km.)

IF INSUFFICIENT ROOM ON THIS SIDE, PLEASE CONTINUE ON BACK OF FORM



SAMPLES COLLECTED AND RESULTS: Grab samples of ore  
Identification (through GSC lab) of telluride  
- rucklidgeite ( 3rd known occurrence in Canada - 1st in B.C.)

REFERENCES: Schroeter, T.G. (1987) : BC MEMPR, Geol. Fldwk.  
1986 (in press)  
Ray - Geol. Fldwk. (1986)

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GENERAL OBSERVATIONS, DESCRIPTION, COMMENTS, SKETCHES, etc. SHOULD GO HERE OR BE ATTACHED TO FORM.

XEROX LOCATION MAP 1:50 000 SCALE SHOULD ACCOMPANY REPORT,  
CIRCLE OR MARK PROPERTY SITE

