



1987 Assessment Work Report

BED 1-30 NMC # 297135-297164  
BED 31-40 NMC # 308691-308700  
Section 30, T. 33 N., R. 49 E.

On the BED 1-40 claim group separate VLF-EM and magnetic surveys were performed between 7/13/87 and 8/19/87 for assessment year 1987. Fifty foot centers were surveyed and flagged along four lines, three of which trend east and one trending south across the claim group. More than 20,500 linear feet of data was collected for each survey.

Both magnetic and VLF-EM variations were encountered in the surveys. Faults and lithologic variations within a Tertiary Rhyolitic dominant terrain accounts for these variations. Andesitic units and faults were mostly responsible for anomalies encountered in the surveys.

Surveys were supervised by Cordex manager, Andy B. Wallace, Ph.D. Ground work and data manipulation was performed by Don Avery, a Masters of Science Degree candidate, Valerie Bilbo and Lindsay Craig, both with Bachelors Degrees all of whom are geologists employed with Cordex. Wallace, Avery, Bilbo and Craig have sixteen, six, four and eight years experience, respectively, in mineral exploration and development in the western United States.

Instruments used were: Model EM 16 - a VLF-EM unit manufactured by Geonics Limited of Mississauga, Ontario, Canada. The magnetometer used was model G806 manufactured by Geometrics, Inc. of Sunnyvale, California.

Cost of the survey exceeded \$4,000.00. All data is available at the Cordex Exploration office, 573 E. Second Street, Reno, Nevada to qualified interested persons.

RECORDED AT THE REQUEST OF  
*Cordex Exploration Co.*  
BOOK 163 PAGE 377

87 SEP 10 AM 38

SPECIAL REC'D  
ESSEX COUNTY, N. CAR.  
PLS. RE-MAIL TO: RECORDS  
FILE NO. 111625  
FEE \$ 70.00

BOOK 163 PAGE 373