

**ANDALEX****RESOURCES, INC.**

Tower Division

P.O. BOX 902  
PRICE, UTAH 84501  
PHONE (801) 637-5385  
TELEX 381 530 ANDALEX PRICM E M O R A N D U M

TO: James Leatherwood, DOGM

FROM: Michael W. Glasson *MWG*

DATE: November 10, 1988

SUBJECT: Additional data on potential acid-toxic forming material.

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Attached please find two copies each of analyses requested by you in the most recent set of comments. Included are total nitrogen, nitrate nitrogen, boron, selenium and zinc. The coal and boney material, as well as, the roof and floor material (R and F) for the Gilson seam, Aberdeen seam and Lower Sunnyside seam, (G,A and LS), have been run.

Please advise us if this is adequate.

Thank you.

MWG/amr

File #2  
ACT/007/019

**RECEIVED**  
NOV 14 1988

DIVISION OF  
OIL, GAS & MINING



# COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • (312) 953-9300

SINCE 1908

Member of the SGS Group (Société Générale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1020, HUNTINGTON, UT 84528  
TELEPHONE: (801) 653-2311

Branch Code 5900

October 25, 1988

Date Received 10-11-88 and 10-13-88

Sampled By Andalex Resources, Inc.

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OCT 28 1988

Andalex Resources, Inc.  
P.O. Box 902  
Price, Utah 84501

ANDALEX RESOURCES, INC.

<u>Sample I.D.</u>	<u>Laboratory Number</u>	<u>% Nitrogen</u>	<u>% Nitrate</u>	<u>PPM Boron</u>	<u>PPM Selenium</u>	<u>PPM Zinc</u>
Boney Coal	84506	.49	.10	52	.33	6
Coal	84507	1.33	.07	18	.07	5
GR	84565	.55	.34	18	.19	8
GF	84566	.33	.08	22	.06	11
A Roof	84567	.17	.22	9	.09	8
AF	84568	.09	.07	28	.72	<1
LSR	84569	.07	.06	28	.20	10
LSF	84570	.31	.05	108	.14	<1

Respectfully submitted,  
COMMERCIAL TESTING & ENGINEERING CO.

Manager, Huntington Laboratory

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For Your Protection

OVER 40 BRANCH LABORATORIES STRATEGICALLY LOCATED IN PRINCIPAL COAL MINING AREAS,  
TIDEWATER AND GREAT LAKES PORTS, AND RIVER LOADING FACILITIES