NORTH
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OCT 18 1985
DIVISION OF OIL
GAS & MINING

October 17, 1985

Mr. Lowell P. Braxton
Administrator
Utah Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: North American Equities Overburden Samples

Dear Lowell:

Enclosed please find laboratory results for four (4) samples taken at the North American Equities property. The first three (3) samples represent underground development waste material. The fourth sample represents material on the face of the portal bench area.

Based on these sample results North American Equities is hereby requesting that the cover material over the underground development waste be reduced from 4 feet in thickness to 1 foot in thickness. We appreciate your prompt response to this request as North American Equities is currently engaged in finding a contractor to complete the reclamation work this construction season.

Very truly yours,

NORTH AMERICAN EQUITIES

Conrad Parrish for
Alan W. Smith

Alan W. Smith

AWS/wv
Enclosures

Suite 1510 1401 17th Street Denver, Colorado 80202 (303) 296-9441 TELEX 450094

Date: October 9, 1985

BOOKCLIFFS COMMERCIAL LABORATORIES
OVERBURDEN ANALYSIS REPORT

Client: North American Equities
Address: 1401 17th Street, Suite 1510
Denver, CO 80202

Attn: Mr. Alan Smith

Sample Date: Unknown
Date Received: September 23, 1985

Sample I.D.	Lab No.	pH[1]	E.C.[1] (mmhos/cm @ 25°C)	Calcium[1] meq/l	Magnesium[1] meq/l	Sodium[1] meq/l	SAR
Number 1	85-0065-0B	7.0	1.22	9.36	3.95	0.82	0.32
Number 2	85-0066-0B	7.0	1.09	9.53	3.70	0.40	0.16
Number 3	85-0067-0B	7.8	2.17	4.94	2.63	15.7	8.07
Number 4	85-0068-0B	7.6	0.60	4.61	1.98	0.60	0.33

[1] Saturated Paste Extraction

Ralph V. Poulsen

Ralph V. Poulsen, Director

Date: October 9, 1985

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Attn: Mr. Alan Smith

Sample Date: Unknown
Date Received: September 23, 1985

Sample I.D.	Lab No.	Boron[2] ppm	Selenium[2] ppm	Arsenic[3] ppm	Total Sulfur %	Neutralization Potential (as CaCO3 %)	Acid-Base Potential (Tons CaCO3/ 1000 Tons)
Number 1	85-0065-OB	0.5	-0.01	0.07	0.43	0.7	-6
Number 2	85-0066-OB	0.4	-0.01	0.05	0.44	0.8	-6
Number 3	85-0067-OB	0.3	0.02	0.12	0.42	1.2	-1
Number 4	85-0068-OB	0.1	-0.01	0.02	0.04	4.0	39

[2] Hot Water Extraction [3] AB-DTPA Extraction

Ralph V. Poulsen

Ralph V. Poulsen, Director

Date: October 9, 1985

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OVERBURDEN ANALYSIS REPORT

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Sample Date: Unknown
Date Received: September 23, 1985

Attn: Mr. Alan Smith

Sample I.D.	Lab No.	Combustible Solids %	Sand %	Silt %	Clay %	Texture	VFS %
Number 1	85-0065-OB	49	--Sample contains large amounts of coal--				16
Number 2	85-0066-OB	44	--Sample contains large amounts of coal--				14
Number 3	85-0067-OB	40	--Sample contains large amounts of coal--				17
Number 4	85-0068-OB	9	30	46	24	L	20

Ralph V. Poulsen

Ralph V. Poulsen, Director