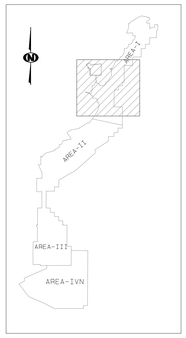
LEGEND

- PAVED ROAD
- DIRT ROAD
- HAUL ROAD
- TRAIL
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- × 5338.5 — SPOT ELEVATION
- 5300 — INDEX CONTOUR
- INTERMEDIATE CONTOUR
- 218 5422.45 — HORIZ. & VERT. CONTROL
- L-30 — LEASE CORNER
- PERMIT/LEASE BOUNDARY
- WATERSHED BOUNDARY
- PONDS

NOTES :
1. FOR HYDROLOGY INFORMATION REFER TO APPENDIX 11-AA IN THE APPROVED PAP.



500 0 500 1000

CONTOUR INTERVAL: 10'
DATE OF PHOTOGRAPHY: May 23, 1998

Revised by
Aero-Graphics, Inc.
2930 South West Temple
Salt Lake City, Utah 84115
Revision photography: May 23, 1998

REV. No.	DATE	DRAFT BY	REVISION DESCRIPTION	DRW. CK BY	E & S	P.E.	APPROVED DATE APPROVALS
10-A	7-07-10	PJF	Updated North Fall's Watershed and submitted to OSM for review.		LR	YB	LR
9	4-12-04	PJF	Revised DRAW & DRAW WS and Updated for PAP Renewal Submittal to OSM for Review.		LR	MC	LR
8	3-29-99	PJF	Pre-Term Submittal to OSM for Review and Approval.		BH	MC	LR
7	8-22-98	PJF	REMOVED BIGHAN RAMP & POND AND MODIFIED VINNEL POND WATERSHED.		BH	MC	LR
6	8-12-98	PJF	ADDED BIGHAN RAMP & POND WATERSHED AND MODIFIED VINNEL POND WATERSHED.				
5	3-20-98	PJF	ADDED TEXT TO NORTH CELL POND 1 (130.7 AC + 45.6 AC)				
4	10-20-95	PJF	REVISED DRAINAGE AREA.				
3	11-30-95	PJF	SUBMITTED TO OSM FOR APPROVAL.				

CERTIFICATION STATEMENT

I, Leonard Raymond, hereby certify that this drawing was reviewed by me and that the information shown is complete and accurate to the best of my knowlege.

LEONARD RAYMOND — NEW MEXICO — 9600 — REGISTERED PROFESSIONAL ENGINEER

EXHIBIT 11-13B

BHP NAVAJO COAL COMPANY

NAVAJO MINE — BHP

P.O. BOX 1717 FRUITLAND, NEW MEXICO 87416

AREA-I IMPOUNDMENT AND POND LOCATIONS/ WATERSHED AREAS

PREPARED BY	BS/PJF	DRAWN BY PJF	SCALE 1" = 500'
APPROVED BY		DATE Nov. 5, 1995	

MAP LOCATION: (See Lower Left Corner)

G:\GIS\SUBMAPER_PROD\Ch_11_PAP EXHIBITS\11-013-IMPOUNDMENTS_PONDS\2004_07_PAP__DATA\Ch-11-13b.prc
NM PAP Wed Jul 07 13:35:40 2010