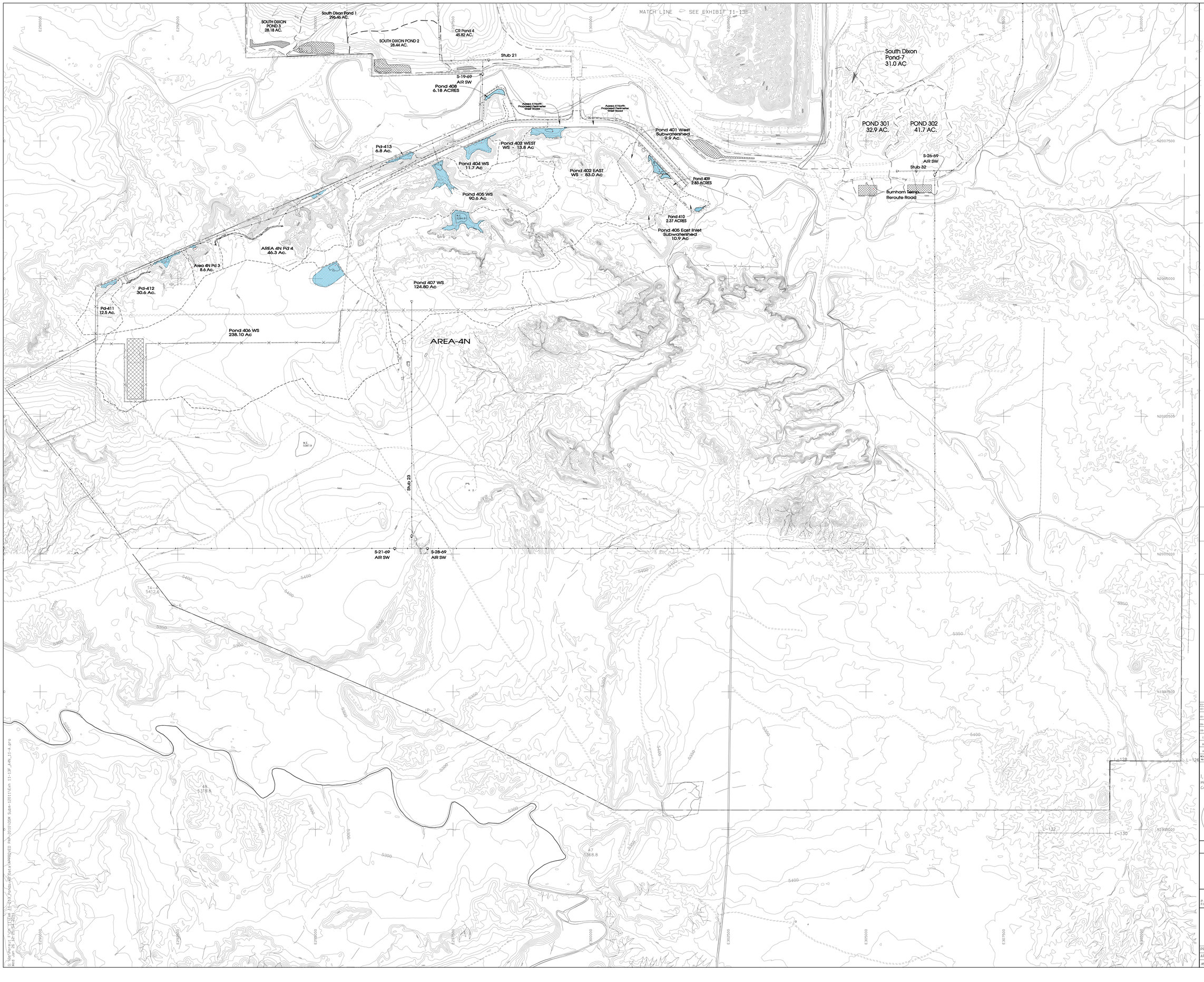
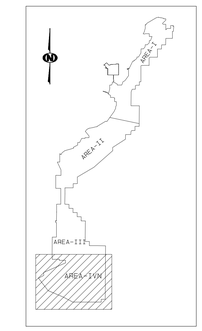


LEGEND

- 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
- A4N 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, 2010

Revised by
Aero - Graphics, Inc.
40 West Oakland Avenue
Salt Lake City, Uath 84115

REV. No.	DATE	DRAFT BY	REVISION DESCRIPTION	PRE TO BY	E &	P.E.	APPROVED DATE
11-4	5-26-11	PJF	SUBMITTED TO DSM FOR REVIEW AND APPROVAL.	RCV	BG	RCV	
10-8	10-20-10	PJF	REVISED WATERSHED FOR POND 401 REBUILT IN A4N AND SUBMITTED TO DSM FOR REVIEW.(NOT SUBMITTED)	RCV	YB	RCV	
10-4	9-08-10	PJF	REVISED WATERSHED AREA & ADDED POND 409 IN A4N AND ADDED PONDS 408 & 410 IN A4N AND REVISED L-12 AND SUBMITTED TO DSM FOR REVIEW.	RCV	YB	RCV	
09-6	12-07-09	PJF	ADDED RE-BUILT AREA 4 NORTH PONDS 408 AND 410 WITH WATERSHED AND SUBMITTED TO DSM FOR REVIEW.	RCV	YB	RCV	
09-4	8-06-09	PJF	REVISED AREA 4 NORTH REVISION AND SUBMITTED TO DSM FOR REVIEW.	RCV	YB	RCV	
C	11-17-04	PJF	ADDED A4N DATA AND SUBMITTED TO DSM FOR REVIEW.	LR	MC	LR	
B	7-20-08	PJF	MID TERM SUBMITTAL TO DSM FOR REVIEW AND APPROVAL.	BH	MC	LR	
A	11-05-05	PJF	SUBMITTED TO DSM FOR APPROVAL.				

CERTIFICATION STATEMENT

I, Ron C. Van Valkenburg hereby certify that this drawing was reviewed by me and that the information shown is complete and accurate to the best of my knowledge.

RON C. VAN VALKENBURG NEW MEXICO 9263 LICENSED PROFESSIONAL ENGINEER

EXHIBIT 11-13F

BHP Navajo Coal Company
P.O. Box 1717
Fruitland, New Mexico, 87416
Phone: 505-598-4200
Fax: 505-568-3361

AREA-III/A4N IMPOUNDMENT AND POND LOCATIONS/ WATERSHED AREAS

PREPARED BY RY/LR	DRAWN BY PJF	SCALE 1" = 500'
APPROVED BY	DATE Nov. 12, 2004	

MAP LOCATION: (See Lower Left Corner)

G:\Secfirst FILES\TITLE\ Layout: 11-13F_A4N_11-4.prp
Wed Jan 05 12:20:54 2011