HOSTEEN PIT

N. BARBER PIT

S. BARBER PIT

PP-5
PP-6
PP-7
PP-8
PP-9
PP-10
PP-11
PP-12
PP-13
PP-14
PP-15
PP-16
PP-18
PP-19
PP-20

Projected Bond Regrade Boundary

Projected Bond Regrade Boundary

Match Line See Exhibit 12-14

N
W E
S

RIPRAP CHANNEL

PP-13 PREDICTION POINT

5200 INDEX CONTOUR

INTERMEDIATE CONTOUR

LEASE BOUNDARY

-1000 -500 0 500 1000

Scale: 1" = 500'

Contour Interval = 10'

REV. No.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.Q.	P.E.
09-A	5-01-09	PJF	Updated for Permit Renewal and submitted to OSM for Review.	K. LOGAN	Y. BENALLY	R.C.V.
08-A	02-01-08	PJF	Updated for Mine Plan changes and submitted to OSM for Review.	J. KANTOR	Y. BENALLY	RCVV
A	4-21-04	PJF	updated exhibit and submitted to OSM for Review.	DJR	MC	LR

APPROVALS

CERTIFICATION STATEMENT

I, Ron C. Van Valkenburg, hereby certify that this drawing has 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 12-15

BHP NAVAJO COAL COMPANY

NAVAJO MINE

P.O. BOX 1717 FRUITLAND, NEW MEXICO 87416

Area II

(Mason and Barber Area)

South Bond Surface Configuration

Bond Scenario 9/2014

PREPARED BY K.Logan	DRAWN BY PJF	SCALE 1" = 500'
APPROVED BY	DATE May 01, 2009	

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PJFOSTER Mon May 04 09:36:02 2009