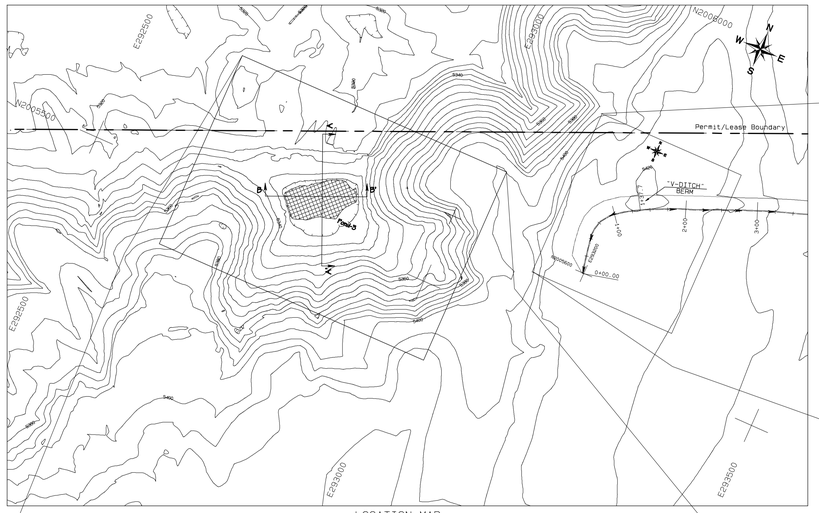
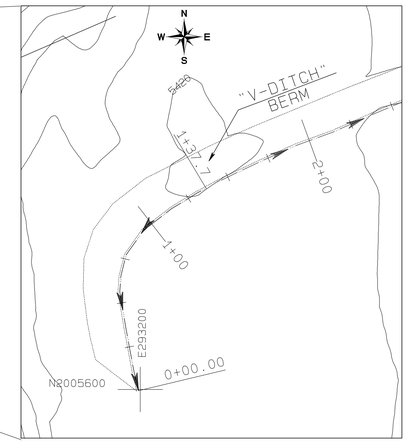
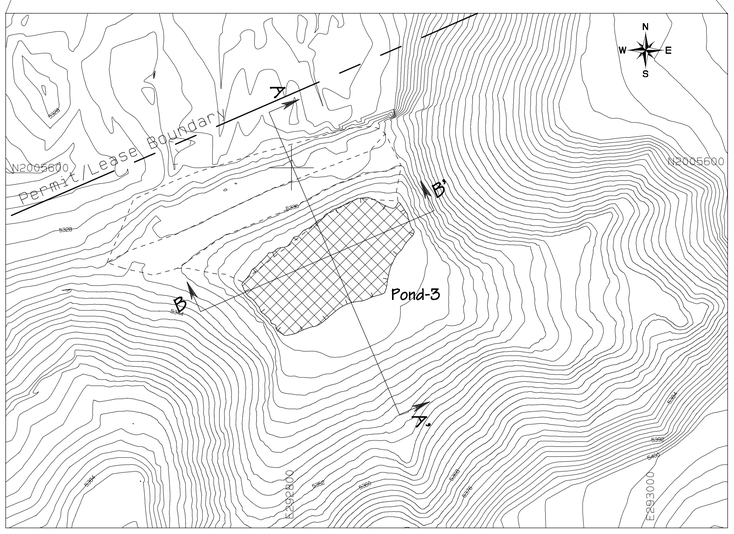


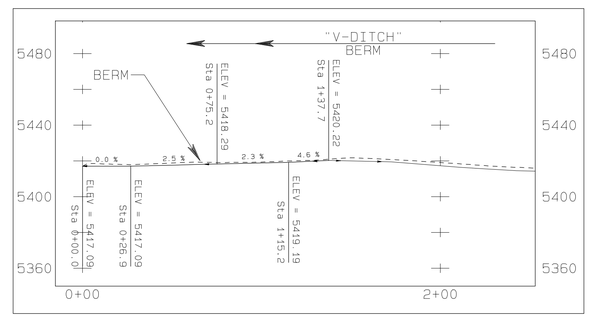
LOCATION MAP
Scale: 1" = 100'



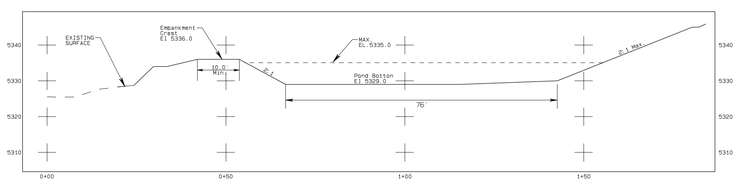
PLAN
Scale: 1" = 40'



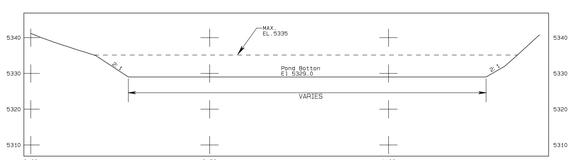
PLAN
Scale: 1" = 40'



V-Ditch Berm
SCALE=1"=40'



SECTION A-A'



SECTION B-B'

SECTIONS A AND B
SCALE=1"=20'

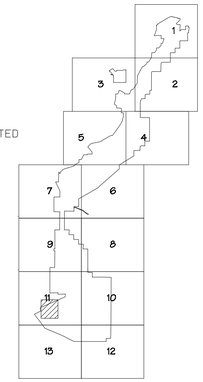
LEGEND

- ROAD
- WATERSHED
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- ×5338.5 — SPOT ELEVATION
- 5300 — INDEX CONTOUR
- 5298 — INTERMEDIATE CONTOUR
- 218 5422.45 — L-30 — LEASE CORNER
- PERMIT/LEASE BOUNDARY
- DRAIN FLOW

NOTES

1. For hydrology and design information refer to Appendix 11-AA in the approved PAP.
2. The watershed areas for Impoundment and pond locations are shown on Exhibit 11-13F.

SCALE AS NOTED



STAGE STORAGE DATA

ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5329	0.09	0.0	0.0
5330	0.157	0.12	0.12
5331	0.186	0.12	0.30
5332	0.208	0.20	0.49
5333	0.229	0.22	0.71
5334	0.249	0.24	0.95
5335	0.270	0.26	1.21
5336	0.294	0.28	1.49

Pond Crest Elevation 5336.0
As-Built Volume at Crest (Ac-Ft) 1.5
Design Max. Water Elevation 5335.0

CERTIFICATION STATEMENT

I, Ron C. Van Valkenburg, hereby certify that this structure has been constructed in accordance with the approved design plans and that the information shown is complete and accurate to the best of my knowledge.
except as noted below:

1. Only minor elevation differences for pond bottom and embankment crest.

RON C. VAN VALKENBURG
NEW MEXICO
9263
LICENSED PROFESSIONAL ENGINEER

REV NO.	DESCRIPTION	REV BY	DATE
1	SUBMITTED TO DOM FOR APPROVAL	RV	11-19-04
2	SUBMITTED TO DOM FOR APPROVAL, NOS EXCEPTION NOTED	RV	01-26-10
3	REVISED AS-BUILT AND SUBMITTED TO DOM FOR REVIEW AND SUBMITTED	RV	6-21-10
0-A	SUBMITTED TO DOM FOR REVIEW AND APPROVAL	PJF	3-28-2011

PROJECT MANAGER: TG
ENGR. of RECORD: RCV
REG. NO. 9263
SRVYR of RECORD:
REG. NO.

BHP NAVAJO COAL CO.
NAVAJO MINE

PO BOX 1717, FRUITLAND, NEW MEXICO, 87416

ACCOUNT:
DATE: 01-26-10
DESIGNED BY: RY
DRAWN BY: RY
CHECKED BY: RCV
APPROVED BY: RCV

PLAN, PROFILE AND SECTION

EXHIBIT 11-115
AREA 4 NORTH POND 3 AS-BUILT

DRAWING

SHEET 1
OF 1

Path: G:\GA\Permit F-120 11-115\ 11-115_AN Pg 3\DGN-Sdar-012011\Cvr 11-115_AN Pond 3_As-Built.pro