



ITEM	TOTAL	
	CELL A	CELL B

	ELEV.	VOL.	ELEV.	VOL.	ELEV.	VOL.
Crest of Embankment	6954.5	-	6940	-	-	-
Emergency Spillway	-	-	6938	0.48	8.63	-
Principal Spillway	6952.5	4.67	6937	3.48	8.15	-
Maximum Sediment Level	6945.4	1.85	6930	0.31	2.16	-
60% Sediment Cleanout Level	6942.8	1.11	6929	0.23	1.34	-
Pond Bottom	6936	-	6926	-	-	-

Note: Volumes in acre-ft (As Constructed)

Note: Refer to Map 7-4A for cross sections.

LEGEND:

- AS CONSTRUCTED SURFACE
- ORIGINAL SURFACE
- BYPASS CULVERT
- HIGH WATER LINE
- DISTURBED AREA BOUNDARY
- DISTURBED DRAINAGE CULVERTS
- DITCH
- CROSS SECTION EXTRACTION LINE
- CROSS SECTION CENTERLINE
- OPEN CHANNEL SPILLWAY
- RIP-RAP

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MAY 3 0 2003
DMG OF OIL, GAS & MINING



WEST RIDGE MINE

Map 7-4

Sediment Pond - Plan & Profile
(As Constructed)

DATE: 06/20/03

REV: 7

ACAD/REV: MAP7-4-SEDPOND



SCALE: 20' 0" 40' 80'