



**N6-M POND STAGE-CAPACITY TABLE**

Elevation (ft-msl)	Stage (ft)	Area (Acres)	Capacity (ac-ft)	Total Capacity (ac-ft)	Description
6538.5	0.0	0.00	0.00	0.00	BOTTOM OF POND
6540.0	1.5	0.20	0.15	0.15	
6542.0	3.5	0.44	0.64	0.79	
6544.0	5.5	0.97	1.41	2.20	
6546.0	7.5	2.58	3.55	5.75	
6547.6	9.1	3.05	4.50	10.25	EMERGENCY SPILLWAY
6548.0	9.5	3.23	1.26	11.51	
6549.5	11.0	3.81	5.28	16.79	TOP OF EMBANKMENT

I CERTIFY THAT THIS SILTATION STRUCTURE WAS CONSTRUCTED IN ACCORDANCE WITH THE APPROVED MINING PERMIT AND THAT THE INFORMATION CONTAINED HEREIN ACCURATELY DESCRIBES THE CONSTRUCTED STRUCTURE TO THE BEST OF MY KNOWLEDGE AND BELIEF.



ARIZONA P.E. 18782  
 DATE: APR 09 1997

REVISIONS		
DATE	CHK'D	DESCRIPTION

**N6-M POND AS-BUILT**

**BLACK MESA MINE**  
 PEABODY WESTERN COAL COMPANY  
 1300 SOUTH YALE ST. FLAGSTAFF, ARIZONA 86001

DESIGNED BY: PWCC SCALE: AS SHOWN  
 DRAWN BY: A. B. DRAWING DATE: 4-9-97  
 CHECKED BY: JGS PHOTO DATE: 3-26-95  
 CONTOUR INT.: 2' DWG FILE: N6-MAS-1.DWG