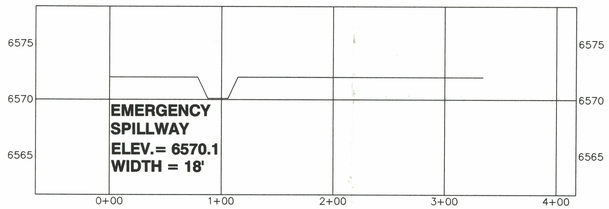
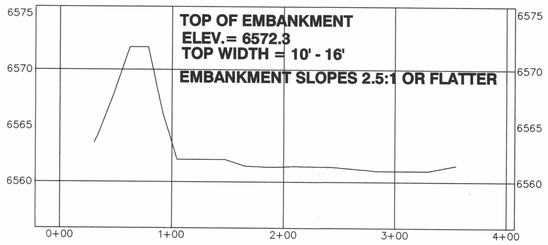
SECTION B – B'

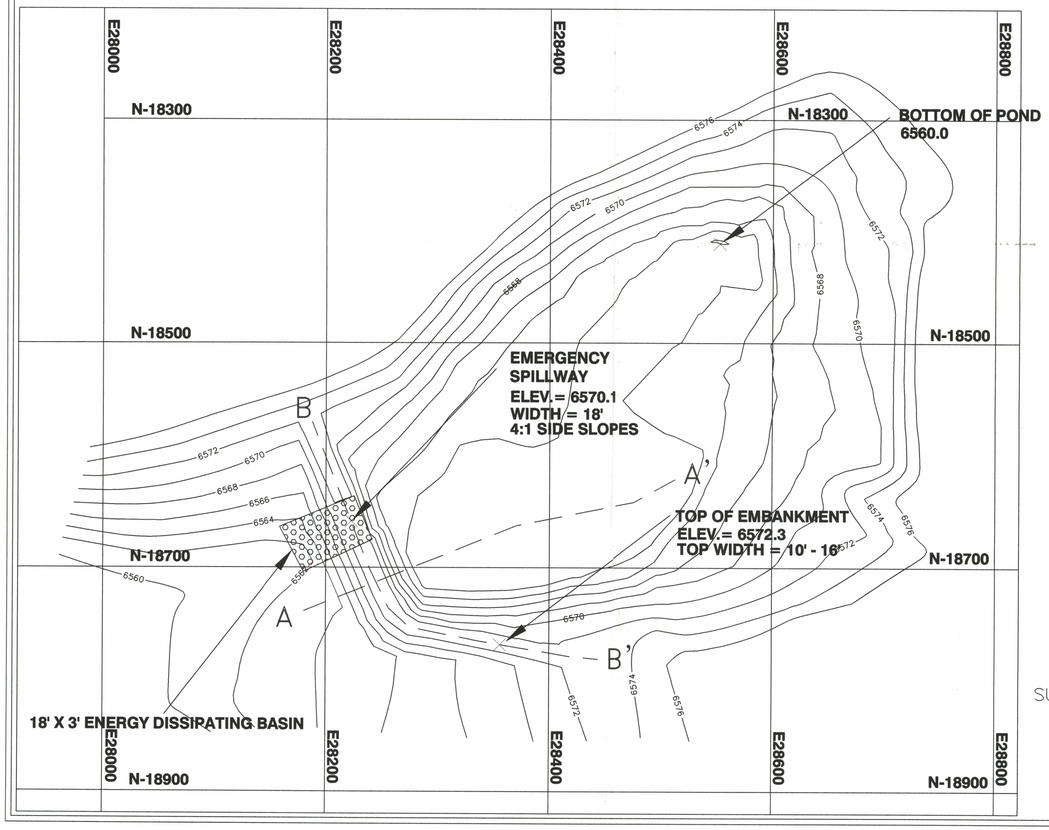


HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'

SECTION A – A'



HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'



PLAN VIEW

SCALE: 1" = 50'
SURVEY DATE: 11-17-03

C.I. = 2'

J1-A POND STAGE CAPACITY TABLE

ELEVATION (ft-msl)	STAGE (ft)	AREA (acres)	CAPACITY (ac-ft)	TOTAL CAPACITY (ac-ft)	DESCRIPTION
6560.0	0	0	0	0	BOTTOM OF POND
6562.0	2.0	0.99	0.99	0.99	
6564.0	4.0	1.67	2.66	3.65	
6566.0	6.0	2.15	3.82	7.47	
6568.0	8.0	2.64	4.79	12.26	
6570.1	10.1	3.21	6.14	18.40	EMERGENCY SPILLWAY
6572.3	12.3	3.88	7.80	26.20	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.

ENGINEER'S CERTIFICATION

RANDOLPH S. KLEMM
PEABODY WESTERN COAL COMPANY

ARIZONA P.E. 26858
DATE: JUL 29 2004

APPROVED
AUG 2 2004

REVISIONS		
DATE	CHK'D	DESCRIPTION

J1-A POND
AS-BUILT

BLACK MESA MINE
PEABODY WESTERN COAL COMPANY
PO BOX 650 KAYENTA, ARIZONA 86033

DESIGNED BY: PWCC	SCALE: 1" = 50'
DRAWN BY: RL	DRAWING DATE: 07-29-04
CONTOUR INT.: 2'	
DWG FILE: J1-A AS-Built 07-04.dwg	