



PLAN VIEW

SCALE: 1" = 100'
SURVEY DATE: 09-25-99

C.I. = 5'

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 L. LEHN
PEABODY WESTERN COAL COMPANY

ARIZONA P.E. 26858

DATE: 3/3/00



J3-H STAGE CAPACITY TABLE

ELEVATION (ft-msl)	STAGE (ft)	AREA (acres)	CAPACITY (ac-ft)	TOTAL CAPACITY (ac-ft)	DESCRIPTION
6597.8	0.0	0.00	0.00	0.00	BOTTOM OF POND
6599.8	2.0	0.14	0.14	0.14	
6601.8	4.0	0.62	0.76	0.90	
6603.8	6.0	1.44	2.06	2.96	
6605.8	8.0	2.43	3.87	6.83	
6607.5	9.7	3.22	4.80	11.63	TOP OF EMBANKMENT

REVISIONS

DATE	CHK'D	DESCRIPTION

J3-H
AS-BUILT

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

DESIGNED BY: PWCC	SCALE: AS SHOWN
DRAWN BY: CI	DRAWING DATE: 03-02-00
CHECKED BY: RL	SURVEY DATE: 09-25-99
CONTOUR INT.: 5'	DWG FILE: J3-H AS..0.DWG