154.5 Ac Total
J3 Landfill Project
WATERSHED

88.6 Ac
Channel A Watershed
(36.4 Ac)

38.1 Ac
Channel C Watershed

18.7 Ac
B1 Sub-watershed
(11.0 Ac)

7.7 Ac
B2 Sub-watershed

14.1 Ac
Channel D Watershed

65.9 Ac Total
Channel B Watershed
(47.2 Ac)

TO PWCC TRAILER PARK

TO HWY #160

NAVAJO ROUTE #41

TO PINON, AZ

SLOPES 3:1 OR FLATTER

Channel A

Channel B

Channel C

Channel D

Terrace B1

Terrace B2

SLOPES 4.5:1 OR FLATTER

J-3 LANDFILL CAP AREA

LF-3 POND (RECLAIM)

LF-2 POND (RECLAIM)

LF-1 POND (RECLAIM)

RIPRAP CHANNEL TO TERRACE B1

J-3 RECLAMATION

BLACK MESA HAUL ROAD

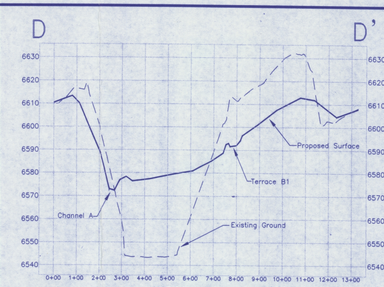
A A'

B B'

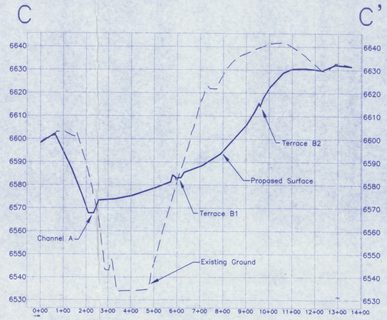
C C'

D D'

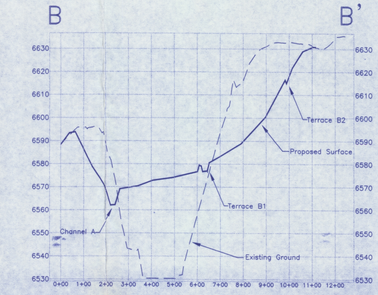
PLAN VIEW
SCALE: 1" = 100'
PHOTO DATE:
2 ft Contour Interval- 10/26/97
10 ft Contour Interval- 5/97



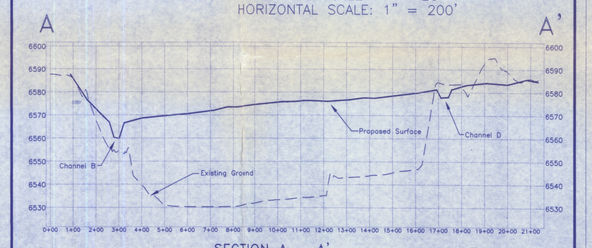
SECTION D – D'
VERTICAL SCALE: 1" = 20'
HORIZONTAL SCALE: 1" = 200'



SECTION C – C'
VERTICAL SCALE: 1" = 20'
HORIZONTAL SCALE: 1" = 200'



SECTION B – B'
VERTICAL SCALE: 1" = 20'
HORIZONTAL SCALE: 1" = 200'



SECTION A – A'
VERTICAL SCALE: 1" = 20'
HORIZONTAL SCALE: 1" = 200'

NOV 1998
APPROVED

LEGEND

- EXISITING CONTOURS
- PROPOSED CONTOURS
- EXISITING DRAINAGE
- PROPOSED CHANNEL
- DIRT ROAD
- PAVED ROAD
- WATERSHED BOUNDARY

REVISIONS		
DATE	CHK'D	DESCRIPTION
10/30/98	JGS	OSM RESPONSE

Drawing No. 85646
J-3 LANDFILL
PROPOSED GRADING PLAN

BLACK MESA MINE
PEABODY WESTERN COAL COMPANY
P.O. Box 605 Kayenta, Arizona, 86033

DESIGNED BY: PWCC	SCALE: AS SHOWN
DRAWN BY: PWCC	DRAWING DATE: 6-1-98
CHECKED BY: JGS	PHOTO DATE: 10-26-97
CONTOUR INT.: 2' & 5'	DWG FILE: 85646.DWG

OCT 30 1998