JUA TRACT #1 LEASE BOUNDARY

JUA TRACT #1 LEASE BOUNDARY

WATER WELL NO. 4

BLACK MESA PIPELINE COMPANY

MOENKOPI WASH

JUA TRACT #1 LEASE BOUNDARY

YUCCA FLAT WASH

RED PEAK VALLEY WASH

J-7 DAM

K-9

K-11

S 32,000

S 36,000

S 40,000

S 44,000

E 16,000

E 20,000

E 24,000

E 28,000

NOTES:

1) THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS.
2) FIELD SURVEYS PERFORMED TO 3RD ORDER ACCURACIES BY PEABODY COAL CO. ENGINEERING DEPARTMENT.
3) TOPOGRAPHIC/PLANIMETRIC BASE MAP COMPILED FROM NEAR VERTICAL NEGATIVE AERIAL PHOTOGRAPHY EXPOSED ON NOVEMBER 19, 1984 BY COOPER AERIAL SURVEY CO.
4) STEREOCOMPILATION, FINAL DRAFTING, AND PHOTOGRAPHIC REPRODUCTIONS PERFORMED BY COOPER AERIAL SURVEY CO. TUCSON, ARIZONA
5) 4000' GRIDS BASED ON PEABODY COAL COMPANY COORDINATE SYSTEM.
6) RECLAIMED AREAS (SLOPES TRANSITIONING INTO NATURAL GROUND SHALL BE SLOPED 4:1 OR FLATTER (CHAPTER 21.)

LEGEND

- PEABODY LEASEHOLD BOUNDARY
- N-6 COAL RESOURCE AREA
- POSTMINING SURFACE CONTOURING EXTENT (SEE CHAPTER 21)
- MINING HIGHWALL AS OF 1-1-86
- RECLAMATION WATERSHED BOUNDARY; I.D. No.= (RESERVE AREA-XXW)(SEE DRAWING No. 85352)
- 5 YEAR (1993) COAL RECOVERY LINE
- DRAINAGE CHANNEL(RECLAIMED)
- PROPOSED PERMANENT POND OR DAM; I.D. No.= AREA-XX POND/DAM
- N6-11 CROSS SECTION LOCATION; I.D. No.=RESERVE AREA -XX(SEE DRAWING No. 85205)

NOTE:- 5 YEAR POSTMINING CONTOURS AT C.I.= 10'
- L.O.M. POSTMINING CONTOURS AT C.I.= 20'

SCALE IN FEET

400 0 400 800 1200

VERTICAL DATUM: MEAN SEA LEVEL

SHEET INDEX

H-6	J-6	K-6	L-6		
H-7	J-7	K-7	L-7	M-7	N-7
		K-8	L-8	M-8	N-8
		K-9	L-9	M-9	N-9
		K-10	L-10	M-10	N-10
		K-11	L-11	M-11	N-11

ENGINEER'S CERTIFICATION

ARIZONA P.E. 18768

DATE: JAN 04 1989

PEABODY COAL COMPANY
BLACK MESA - KAYENTA MINE
P.O. BOX 625
KAYENTA, ARIZONA 86033

ESTIMATED POSTMINING TOPOGRAPHIC MAP
(1986-1993 COAL RECOVERY PERIOD)

DRAWN BY	APP'D BY	DATE	REVISION DESCRIPTION

DRG. No. 85352
SHEET No. K-10
DRAWN BY P.C.C.
DATE 2/23/88
SCALE 1"=400
C.I. 10'