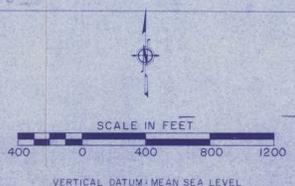


- NOTES:
- 1) THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 - 2) FIELD SURVEYS PERFORMED TO 3RD ORDER ACCURACIES BY PEABODY COAL CO. ENGINEERING DEPARTMENT.
 - 3) TOPOGRAPHIC/PLANIMETRIC BASE MAP COMPILED FROM NEAR VERTICAL NEGATIVE AERIAL PHOTOGRAPHY EXPOSED ON NOVEMBER 18, 1984, BY COOPER AERIAL SURVEY CO.
 - 4) STEREOCOMPILED, FINAL DRAFTING, AND PHOTOGRAPHIC REPRODUCTIONS PERFORMED BY COOPER AERIAL SURVEY CO.
 - 5) 4000' GRIDS BASED ON PEABODY COAL COMPANY COORDINATE SYSTEM.
 - 6) REAL MED OUTLINES TRANSFERRED INTO NATURAL GROUND SHALL BE SLOPED 4:1 OR FLAT (SEE CHAPTER 21)

LEGEND

- PEABODY LEASEHOLD BOUNDARY
- 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-XX)(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 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'



H-6	J-6	K-6	L-6		
H-7	J-7	K-7	L-7	M-7	N-7
SHEET INDEX					
		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. 18782

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)

DATE: 12/23/88
SCALE: 1"=400'
C.I.: 10'

DATE	BY	REVISION DESCRIPTION