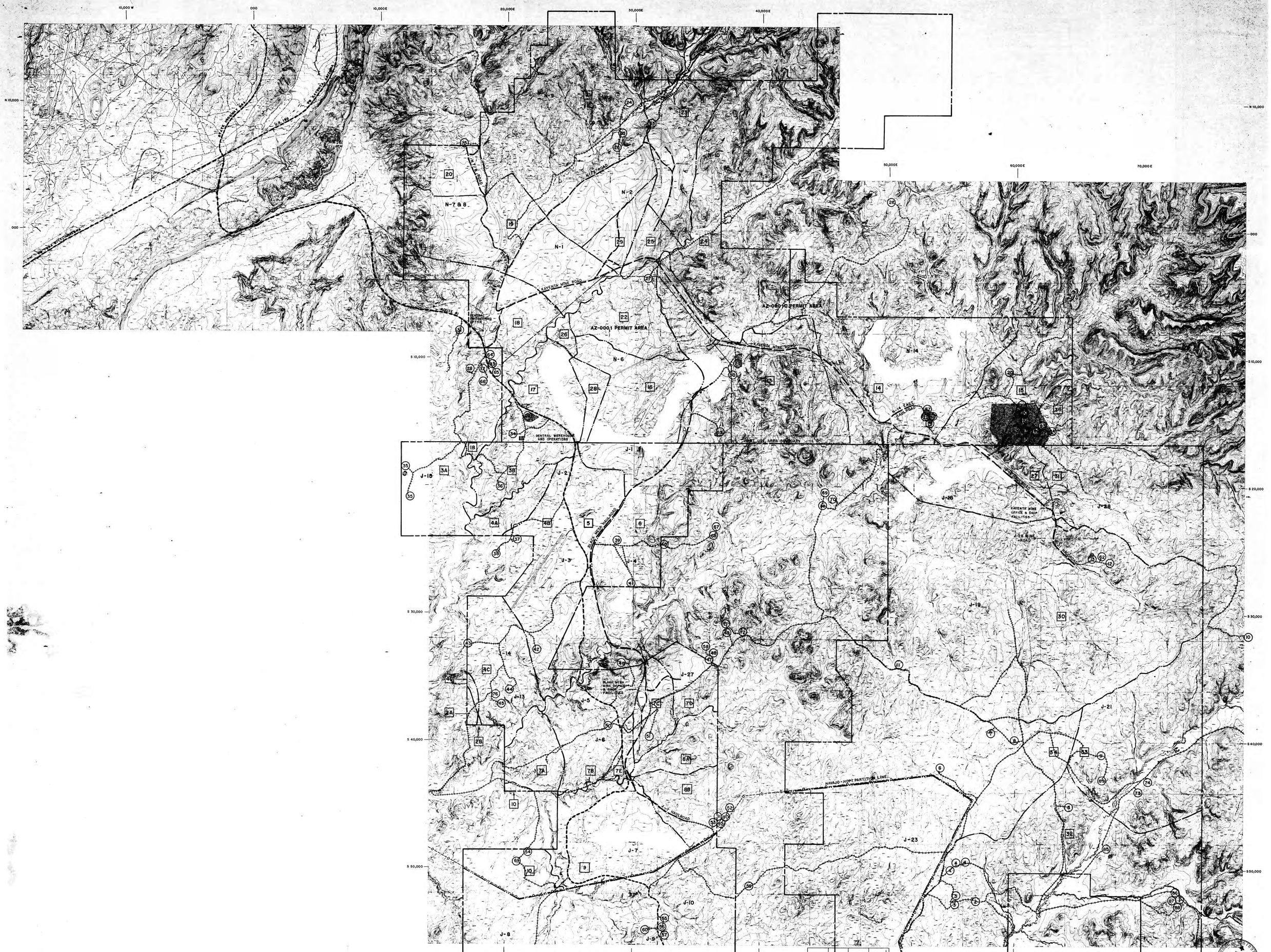

NOTES:

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.
5) 4000' GRIDS BASED ON PEABODY COAL COMPANY COORDINATE SYSTEM.

LEGEND

- EXISTING HOMESITE APPLICATION AREA WITHDRAWN BY PEABODY COAL COMPANY FROM PROPOSED MINING DISTURBANCE
- PERMANENT PRIMARY ROAD
- NAVAJO - HOPI PARTITION LINE
- PERMIT BOUNDARY
- PRIVATE ROAD
- (61) EXISTING HOMESITES
- GRAZING AREA
- 10 GRAZING AREA NUMBER
- J-8 MINING AREA
- PUBLIC ROAD

SCALE 1" = 2000'

2000 1000 0 2000 4000

VERTICAL DATUM = MEAN SEA LEVEL

CHECKED BY	DRAWN BY	DATE	REVISION DESCRIPTION
JGS	AB	2-16-95	PERMIT RESPONSE
J.G.S.	A.B.	12-10-93	PERMIT RESPONSE
J.G.S.	A.B.	09-28-93	NOVO & 207 MUNI ROADS

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

SHEET INDEX

ENGINEER'S CERTIFICATION

Arizona P.E. 18782

Date: FEB 28 1995

APPROVED JUL 1995

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

PERMANENT ROADS MAP
(5-YEAR PERMIT TERM)

DWG. No. 85445
SHEET No. 1 of 1
DRAWN BY: A.B.
DATE: 12-17-90
SCALE: 1" = 8000'
C.I. 10'

DRAWN BY	APP'D BY	DATE	REVISION DESCRIPTION
G.Y.	J.G.S.	2/11/91	NEW HOMESITES
G.Y.	J.G.S.	9-15-91	STIPULATION #15
A.B.	J.G.S.	7-14-92	PERM. PRIMARY ROADS
A.B.	J.G.S.	10-7-92	ROADS REVISION