J-2
J-15
J-3
J-4
J-14
J-27
J-13
J-5
J-6
J-7
J-23
J-10
J-8
J-9
PWCC Trailer Park
RECLAMATION BARN / SHOP
RECLAMATION OFFICE / SHOP
J-3 AIRPORT FACILITIES
BLACK MESA MINE #1 OFFICE & SHOP FACILITIES
BLACK MESA PIPELINE COMPANY
A7 WATER STAND
COAL MINE WASH
BLACK MESA PIPELINE
RED PEAK VALLEY WASH
AZ-0001D PERMIT BOUNDARY
MOENKOPI WASH
Navajo-Hopi Partition Line
14-20-0603-9910 NAVAJO (S & 1/2 C)
14-20-0450-5743 HOPI (1/2 C)
14-20-0450-5743 HOPI (S & 1/2 C)
14-20-0603-9910 NAVAJO (1/2 C)
AZ-0001 PERMIT BOUNDARY
N 20000
N -25000
N -30000
N -35000
N -40000
N -45000
N 50000
N 55000
E 15000
E 20000
E 25000
E 30000
E 35000
E 40000
E 45000
10
11
13
15
16

ENGINEER'S CERTIFICATION

Registered Professional Engineer's Certificate No. 15782 JAMES GARY SCHLENVOGT Date Signed ARIZONA, U.S.A.

MAR 13 2001

JAMES G. SCHLENVOGT DATE

Engineering & Reclamation Manager
Peabody Western Coal Company

PEABODY WESTERN

0 1000 2000
Feet

Permit Areas
- Existing 01 Permit Line
- Existing 1D Permit Line
- Proposed 1D Permit Line

Power Lines
- PWCC
- Non-PWCC

Roads
- PWCC PRE-LAW RD
- PWCC 01 PRIMARY RD
- PWCC 01 ANCILLARY RD
- PWCC 01 RAMP
- PWCC 1D PRIMARY RD
- PWCC 1D ANCILLARY RD
- PWCC 1D RAMP
- NON-MINING RELATED ROAD

- Navajo-Hopi Partition Line
- Major Drainage
- PWCC Conveyor
- PWCC Lease Line
- Buildings
- Stream Buffer Zone
- Road and Stream Intersection

AREA MAP: SILO, NW, NE, SILO SOUTH, SW, SE

REVISIONS

CHK'D	DATE	DESCRIPTION
JGS	2-14-95	Buffer Signs Update
JGS	5-28-97	OSM Revisions
JGS	10-15-97	OSM Response

JUL 2001 APPROVED

At-Grade Road Crossing/Stream Buffer Zone Map
Drawing No. 85642A
(SW Sheet)

Black Mesa Complex
PO Box 650, Kayenta, Arizona 86033

Produced For:	Jim Schlenvogt	*Map By:*	J. Hamilton
Map Scale:	1 Inch = 1000 Feet	*Contour Interval:*	20
Photo Date:		*Photo Resolution:*	N/A
c:\hamilton\projects\jpm.apr		*Plot Date:*	February 22, 2001