N -20000

N -25000

N -30000

N -35000

N -40000

N -45000

N -50000

N -55000

E -15000

E -10000

E -5000

E 0

E 5000

E 10000

AZ-0001 PERMIT BOUNDARY

J-15

V — LAND UNDER MAJOR FACILITIES AREA

IV — PRE-LAW (BEFORE 12-16-77), AFFECTED LANDS

III — INTERIM PROGRAM AREA
(2-1-82 to 7-8-90) - KAYENTA MINE
(2-1-82 to PRESENT) - BLACK MESA MINE

II — PERMANENT PROGRAM AREA - REVEGETATED EXCEPT FOR MINE SUPPORT FACILITIES (7-8-90 to 12-31-2001)

I — PERMANENT PROGRAM 2001 FINAL PIT RECLAMATION AREA

MK — PERMANENT PROGRAM AREA
REVEGETATED AND HELD FOR BOND RELEASE

ENGINEER'S CERTIFICATION

JAMES G. SCHLENVOGT — DATE DEC 07 2001

Engineering & Reclamation Manager
Peabody Western Coal Company

PEABODY WESTERN

0 1000 2000
Feet

Navajo-Hopi Partition Line
Major Drainage
Waterlines
Sewage Facilities
PWCC Conveyor
PWCC Lease Line

Power Lines
PWCC
Non-PWCC

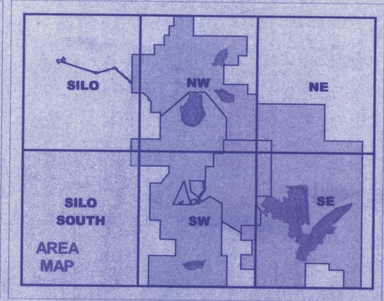
Permit Areas
Existing 01 Permit Line
Existing 1D Permit Line
Proposed 1D Permit Line

Topsoil Stockpiles
Off Spoil
On Spoil

Impoundments
Existing
Proposed

Roads
Pre-Law
01/1D Temp Primary Rd
01/1D Perm Primary Rd
01/1D Ancillary Rd
01/1D Ramp
Non-Mining Related Rd
Explosive Storage
2005 Open Pit

PWCC Buildings
Coal Stockpiles
Scoria Pit



REVISIONS

CHK'D	DATE	DESCRIPTION
JGS	8-12-96	R-O-W Rev.
JGS	9-9-96	R-O-W #1 & #2 Rev.
JGS	11-25-96	5 Yr. Mineplan Rev
JGS	10-15-97	OSM Response
JGS	3-23-98	J-7 Road Rev.
JGS	4-15-98	OSM Response
JGS	5-18-98	OSM Response
JGS	6-4-98	J-3/N-6 Rd Rev.
JGS	7-30-99	J7 Mineplan Rev.
JGS	2-15-00	1D Permit Renewal
JGS	12-7-01	5 Yr. Mineplan Rev.

Bonding Map
Drawing No. 89800
(Silo-South 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:*	December 7, 2001

OCT 2002 APPROVED