N 15000
N 10000
N 5000
N 0
N -5000
N -10000
N -15000
N -20000
E -15000
E -10000
E -5000
E 0
E 5000
E 10000

AZ 0001D PERMIT BOUNDARY

LOADOUT BIN'S & OVERLAND CONVEYOR

BLACK MESA & LAKE POWELL RAILROAD (PRIVATELY OWNED)

AZ 0001D PERMIT BOUNDARY

AZ-0001 PERMIT BOUNDARY

J-15

LAND UNDER MAJOR FACILITIES AREA

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

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

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

PERMANENT PROGRAM 2001 FINAL PIT RECLAMATION AREA

PERMANENT PROGRAM AREA
REVEGETATED AND HELD FOR BOND RELEASE

ENGINEER'S CERTIFICATION

Registered Professional Engineer (Civil) CERTIFICATE NO. 18782 JAMES G. SCHLENVOGT

DEC 07 2001

JAMES G. SCHLENVOGT DATE

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

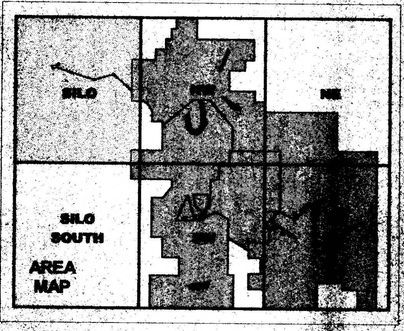
Topsoil Stockpiles
Off Spoil
On Spoil

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	7-15-96	Mine Plan Update
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	8-20-96	Eagles #78 Rd Rev.
JGS	11-25-96	5 Yr. Mineplan Rev.
JGS	10-10-97	OSM Response
JGS	2-15-98	1D Permit Renewal
JGS	12-7-01	5 Yr. Mineplan Rev.

Bonding Map
Drawing No. 89600
(Site Sheet)

OCT 2002 APPROVED

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\jim.apr		Plot Date:	December 7, 2001