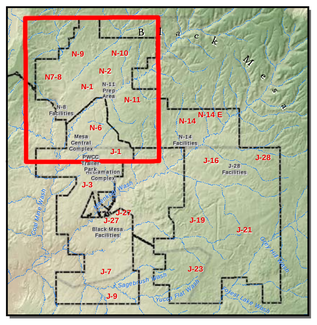
ENGINEER'S CERTIFICATION

James G. Schlenvogt
Engineering Manager
Peabody Western Coal Company

Date

MAP REVISIONS

CHK'D	DATE	DESCRIPTION
JGS	2-24-2012	LOM JPM
JGS/GW	12-12-2013	LOM JPM Update



Notes:

A. This drawing identifies those areas within the AZ-0001E permit boundary where various reclamation standards apply. Additionally, the drawing indicates the orientation and direction of mining pits and the boundaries of dragline stripping areas and associated disturbance for the current five-year permit term.

B. The permit reference index can be found in Volume 11, Chapter 25, Table 1. In addition, identification of individual mining-related sites may be found on the following drawings:

85210	Mine Plan Map
85352	Estimated PMT Map
85400	Drainage Area and Facilities Map
85405	Sediment and Water Control Structures Map
85445	Permanent Roads Map
85460-85490	Mine Facilities Map
85600 & 93500	Environmental Monitoring Maps
89800	Bonding Map

C. Due to the large aerial extent of the Kayenta Complex, relatively small or narrow linear disturbance sites (e.g., environmental monitoring sites, sedimentation ponds, topsoil stockpiles, utility lines, conveyors, roads, etc.) are assumed to include the disturbance created during the construction and/or reclamation of these sites. For purposes of this map only, the approximate center or centerline of the disturbance area is shown.

Powerlines
- 1E
- Interim
- Non-PWCC

Environmental Quality Monitoring Sites
- Major: V, H
- Minor: Interim

Mine Plan and Pit Data
- Future Coal Removal Area (Beyond 2025)
- Highwall (7-6-1990)
- Pit Advance Direction

Protected and Other Areas
- TCP Site
- Protection Buffer
- Non-PWCC Buildings and Structures

Stockpiles and Scoria Pits
- Coal Stockpile
- Scoria Pit

Coal Transport and Mine Facilities
- PWCC Conveyor
- SRP/NGS Railroad
- PWCC Structures and Facilities
- Explosives Storage Facility

Rajant Radio Locations
- Stationary
- Mobile

Water Features
- Sewage Facility
- PWCC Water Line
- Navajo Water Well
- Major Drainage

Administrative Boundaries
- PWCC Lease Line
- 1E Permit Boundary
- Navajo-Hopi Partition Line

Roads

	Interim	Permit 1E
Primary		
Ancillary		
Ramp		

- US 160 & SR 564
- Navajo Rt 41
- Non-PWCC Road

Jurisdictional Permit and Affected Lands Categories
- Pre-Law (before December 16, 1977)
- Pre-Interim (12-16-77 through 2-1-82), Affected Lands
- Interim Program (2-1-82 to 7-6-90), Affected Lands - Kayenta Mine (2-1-82 to Present), Affected Lands - Black Mesa Mine
- Permanent Permit AZ-0002A (12-28-84 to 7-6-90) Affected Lands
- Permanent Permit AZ-0001E (7-7-1990 to 12-31-2015) Affected Lands
- Permanent Permit AZ-0001E (1-1-2016 to 12-31-2020) Affected Lands
- Affected Lands 2021-2025
- Affected Lands Beyond 2025
- Termination of Jurisdiction (Interim and Pre-Interim Release)
- Phase I Bond Release Approved
- Phase II Bond Release Approved
- Dragline Stripping Area (line indicates orientation of pit only)

(1) Defines Area in which Disturbance other than Dragline Overburden Removal may Occur.
(2) Defines Area in which Dragline Overburden Removal is Restricted for the Purpose of Recovering Coal.

Jurisdictional Permit and Affected Lands Map Drawing #85360

Northwest Sheet

Produced by Gary Wendt, Manager Permits Southwest

Map Design by Deepsouthwest Enterprises

Friday, December 13, 2013

1 Inch = 1000 Feet

10 foot interval
Indexes at 50 feet

PEABODY WESTERN GIS
Kayenta Complex
PO Box 650
Kayenta, Arizona 86033

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