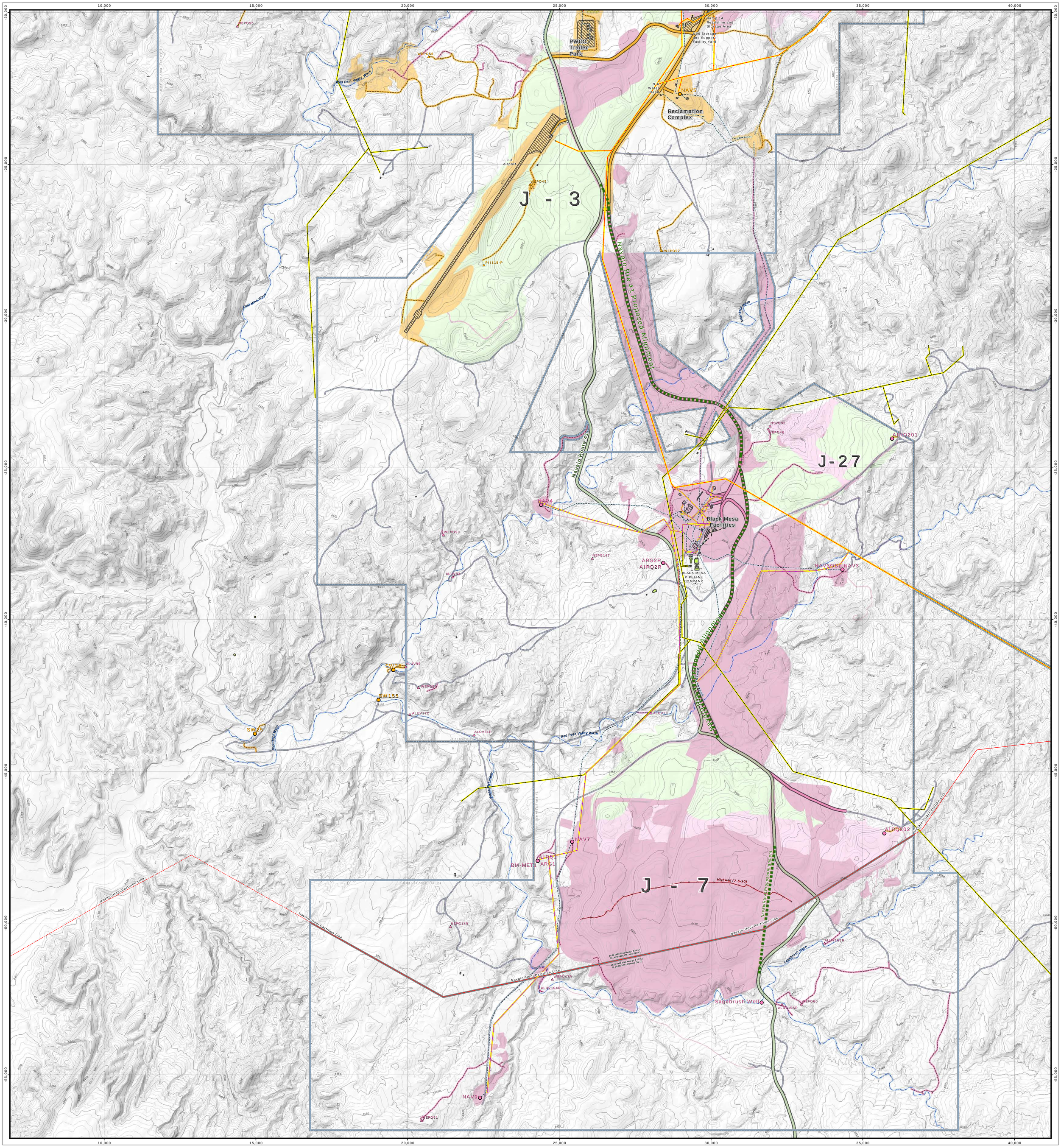


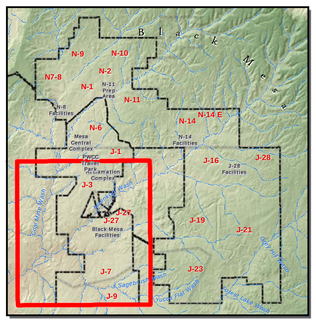
ENGINEER'S CERTIFICATION

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
Minor
Intermittent

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

Raiant 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
Alternate Route 41

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

Southwest Sheet

Produced by Gary Wendt, Manager Permits Southwest

Map Design by Deepsouthwest Enterprises

Monday, December 16, 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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