Mine Plan Drawing #85210

Southwest Sheet

Produced by Gary Wendt
Manager Permits Southwest
Map Design by Deepsouthwest Enterprises
Friday, December 13, 2013
1 Inch = 1000 Feet
20 foot interval
Indexes at 100 feet

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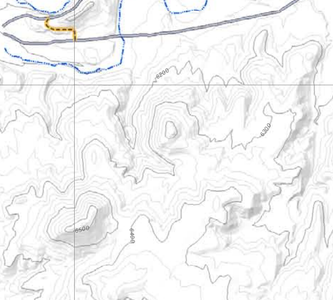
PEABODY WESTERN GIS
Kayenta Complex
PO Box 650
Kayenta, Arizona 86033



Mine Plan and Pit Features

- 2013 - 2015
- 2016 - 2020
- 2021 - 2025
- Beyond 2025
- Mined Out
- Geologic Cross-section
- Highwall (7/6/1990)

Protected Areas

- TCP Site
- Protection Buffer

Stockpiles and Scoria Pits

- Topsoil Stockpile Native Area
- Topsoil Stockpile On Spoil
- Topsoil Stockpile Permanent
- Coal Stockpile
- Scoria Pit

Raiant Radio Locations

- Stationary
- Mobile

Water Impoundments

- Existing
- Proposed (5-Year)
- Proposed (Life of Mine)

Other Water Features

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

Administrative Boundaries

- PWCC Lease/ROW Line
- AZ-0001E Permit Line
- Navajo-Hopi Partition Line

Roads

	Interim	Permit-1E
Primary		
Ancillary		
Ramp		

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

Coal Transport and Facilities

- PWCC Conveyor
- PWCC Structures
- Explosives Storage Facility
- Non-PWCC Structures
- SRP/NGS Railroad
- 1E Powerlines
- Interim Powerlines
- Non-PWCC Powerlines

MAP REVISIONS

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

ENGINEER'S CERTIFICATION

James G. Schlenvogt
Engineering Manager
Peabody Western Coal Company

Date