Mine Plan
Drawing #85210

Northwest Sheet

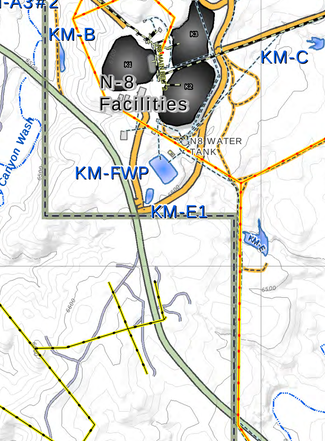
Produced by PWCC GIS
Monday, April 30, 2012
1 Inch = 1000 Feet

20 foot interval
Indexes at 100 feet

Map Design by Deepsouthwest Enterprises

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

I:\Projects\Permit\Mineplan 85210\Maps\Mineplan 1000 LOM Proposed.mxd



Mine Plan and Pit Features

- 2012 - 2013
- 2014 - 2018
- Beyond 2018
- 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

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

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/GW	03-21-2007	Feature Revisions / Software Upgrade
JGS/GW	09-19-2007	N-6 Pit Progression Admin Update
JGS	12-21-2007	Mine-wide feature updates
JGS	06-27-2008	LOM Mineplan Updates
GW	05-22-2009	Topsoil Stockpiles
JGS	12-17-2009	Support Facilities and Mineplan Sequence Revision
GW	3-3-2010	Permit Boundary
GW	11-16-2010	Kayenta Complex Permit Boundary
JGS	02-24-2012	LOM Mineplan Updates

ENGINEER'S CERTIFICATION

James G. Schlenvogt
Engineering Manager
Peabody Western Coal Company

Date