30,000 35,000 40,000 45,000

-45,000 -50,000 -55,000

J7-DAM

J-07 Scoria Area

E0228

J7-A Pond

J7-DAM Pond

J7-CD Pond

J7-E Pond

J7-F Pond

J7-K Pond

J7-T Pond

J7-V Pond

J7-A

J7-CD

J7-E

J7-F

J7-K

J7-L

J7-Q

J7-Q1

J7-U

J7-V

J-7

Highwall (7/6/90)

Navajo Rte 41 Proposed Alignment

Navajo Route 41

Sagebrush Wash

Yucca Flat Wash

Navajo-Hopi Partition Line

J21W-A Pond

J21W-B Pond

J21W-C Pond

J21W-D Pond

J21W-E Pond

J21W-F Pond

J21W-G Pond

J21W-H Pond

J21W-I Pond

J21W-J Pond

J21W-K Pond

J-21-W

T35N, R18E, Section 23
T35N, R18E, Section 26

T35N, R18E, Section 24
T35N, R18E, Section 25

T35N, R18E, Section 19
T35N, R18E, Section 30

T35N, R18E, Section 27
T35N, R18E, Section 34

T35N, R18E, Section 25
T35N, R18E, Section 36

T35N, R18E, Section 30
T35N, R18E, Section 31

ENGINEER'S CERTIFICATION

James G. Schlenvogt
Engineering Manager
Peabody Western Coal Company

Date

MAP REVISIONS		
CHK'D	DATE	DESCRIPTION
JGS	2-24-2012	LOM Mineplan
JGS/GW	12-13-2013	LOM Update

85400 NOTES:

1. SEE DRAWING NO. 85360 FOR THE MINING AFFECTED LANDS.
2. SEE DRAWING NO. 85405 FOR THE GENERAL LOCATION OF THESE STRUCTURES.
3. SEE DRAWING NO. 85400-85490 FOR THE MINE SUPPORT FACILITIES MAP.
4. SEE DRAWING NO. 93500 FOR THE LOCATION OF THE ENVIRONMENTAL MONITORING SITES.
5. SEE CHAPTERS 6-7 AND 20-26 FOR INFORMATION ON THE FACILITIES AND RECLAMATION PLAN.

"DRAINAGE DIRECTION ON FILL EMBANKMENTS ONLY APPLIES WHEN MSHA SAFETY BERM EXISTS".

"PRIMARY ROADS HAVE BEEN CONSTRUCTED OR RECONSTRUCTED AS DESIGNED AND IN ACCORDANCE WITH THE APPROVED PLAN."

Water Impoundment Features
- Existing
- Proposed (5-Year)
- Proposed (Life of Mine)
- Reclaimed
- Impoundment/SAE Watershed Boundary

Culvert Features
- Existing
- Proposed
- Culvert Watershed Boundary

Drainages and Diversions
- Major Drainage
- Road Drainage Direction
- Diversions

Other Water Features
- PWCC Water Line
- Navajo Water Well
- Sewage Facility / Lagoon

Mine Transport Features
- PWCC Conveyor
- SRP/NGS Railroad

	Interim	Permit 1E
Primary		
Ancillary		
Ramp		

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

BTCA Features
- Riprap Rock
- Rock Checkdam
- Silt Fence
- Straw Bales
- Berm/Sump
- Revegetated Areas
- SPCC Point Feature

Mine Area Facilities and Structures
- 1E Powerlines
- Interim Powerlines
- Non-PWCC Powerlines
- Coal Stockpile
- Scoria Pit
- Explosives Storage Facility
- PWCC Buildings and Structures
- Non-PWCC Buildings / Residences

Mining Status Data
- Future Mining
- Mined Out
- Highwall (7/6/1990)

Administrative Boundaries
- PWCC Lease/ROW Line
- AZ-0001E Permit Line
- Navajo-Hopi Partition Line
- Pre-Law Areas

PWCC 400-Scale Sheet Index

Drainage Area and Facilities Map
Drawing #85400
Sheet L11

Produced by Gary Wendt
Manager Permits Southwest
Map Design by Deepsouthwest Enterprises

Friday, December 13, 2013

0 100 200 400 Feet

1 Inch = 400 Feet
10 foot interval
Indexes at 50 feet

PEABODY WESTERN GIS

Kayenta Complex
PO Box 650
Kayenta, Arizona 86033

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