# Impoundments Hazard Map
# Drawing #85408
## Northwest Sheet

Produced by PWCC GIS
Monday, April 30, 2012

1 Inch = 1000 Feet
*10 foot interval*
*Indexes at 50 feet*

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

Map Design by Deepsouthwest Enterprises and PWCC GIS
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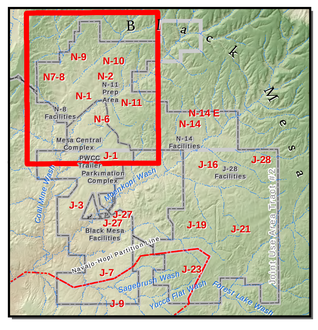


**Class A Ponds**

| | Permanent | Temporary |
|---|---|---|
| Existing | | |
| Proposed | | |
| Released | | |

11 ponds with MSHA dams: *MSHA Dam* (M)

**Other Water Features**
- Major Drainage

- Residences

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

**Coal Transport and Facilities**
- PWCC Conveyor
- SRP/NGS Railroad
- PWCC Structures
- Non-PWCC Structures
- PWCC Powerlines
- Non-PWCC Powerlines

**Roads**

| | Interim | Permit 1E |
|---|---|---|
| Primary | | |
| Ancillary | | |
| Ramp | | |

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

*MAP REVISIONS*

| CHK'D | DATE | DESCRIPTION |
|---|---|---|
| JGS | 2-15-2000 | Permit Revision |
| JGS | 12-07-2001 | 5 Year Mine Plan Revision |
| JGS | 1-20-2004 | 5 Year Mine Plan Revision |
| JGS | 2-03-2005 | N-9 Five Year Mineplan Revisions (NW) |
| JGS | 2-24-2012 | LOM Mineplan Update |

85408 NOTES:

1. See Map #85210 for Mine Plan.
2. See Map #85400 - #85405 for Mine Sediment and Water Control Structures, Roads, and Facilities.
3. See Map #85460 - #85490 for Mine Support Facilities.
4. See Map #93500 for Environmental Quality Monitoring Site locations.
5. See Chapters 5, 6, 7, 20, 21, 22, 23, and 26 for additional information on the Mine Plan, Facilities, and Reclamation Plan.

## ENGINEER'S CERTIFICATION

James G. Schlenvogt — Date
Engineering Manager
Peabody Western Coal Company