

Jurisdictional Permit and Affected Lands Map

Drawing #85360

Northeast Sheet

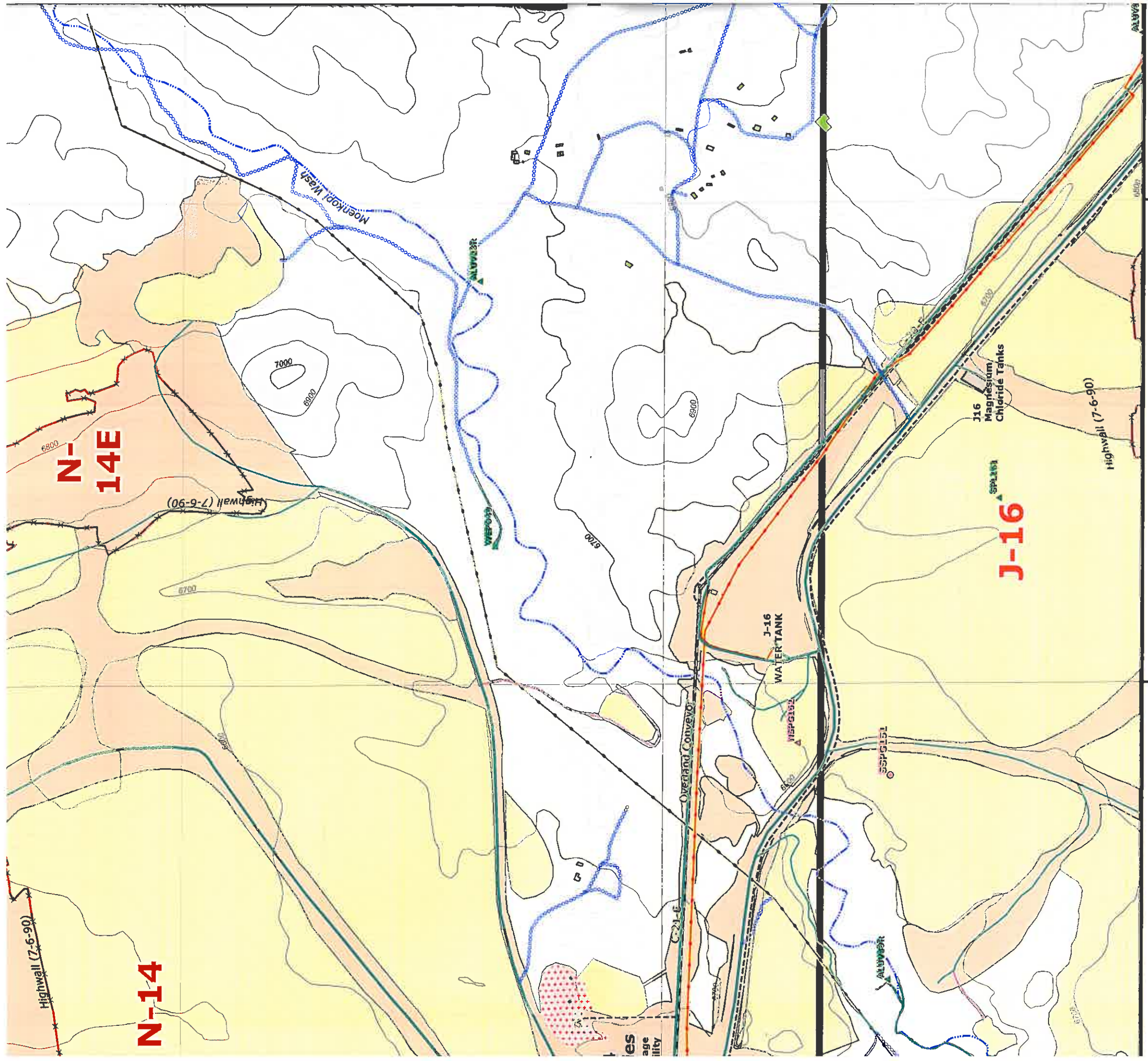
Produced by PWCC GIS
 Jun 17, 2008
 T:\Projects\JPM 85360\Maps\JPM 1000.mxd

1 Inch = 1000 Feet
 2006 Contours
 20 foot interval
 Indexes at 100 feet

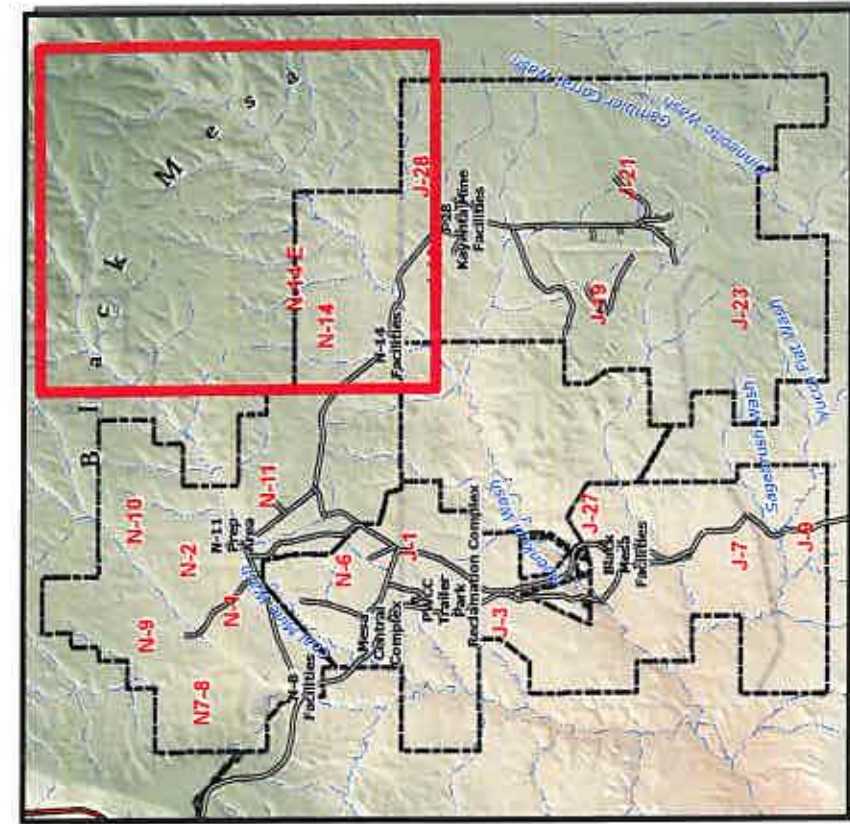
PEABODY WESTERN
 Black Mesa Complex
 PO Box 650
 Kayenta, Arizona 86033

Legend

- Mine Facilities
- SNP/WGS Railroad
- Structures
- Facility
- 1 Permit
- Disturbance other than Dragline
- Dragline Overburden Removal
- Disturbance other than Dragline
- Dragline Overburden Removal
- Disturbance other than Dragline
- Dragline Overburden Removal



MAP REVISIONS	
K'D	DESCRIPTION
IS	01-20-2004 5 Yr. Mineplan Rev.
IS	06-05-2004 Powerline Rev.
IS	01-14-2005 N-9 5 Yr. Mineplan Rev.
IS	02-25-2005 Permit Renewal
IS	06-15-2005 N-9 Facilities Rev.
IS	06-15-2005 N-09 & N-06 Facilities Rev.
IS	12-15-2005 N-09 Sequence Rev.
IS	01-20-2006 OSM Response
W	04-12-2006 Roads and TCP Revisions
IS	07-12-2006 Support Facility Revisions
/GW	03-21-2007 Feature Revisions / Software Upgrade
/GW	12-21-2007 Mine Wide Feature Update
IS	04-25-2008 Airport Revisions
IS	06-17-2008 OSM Response



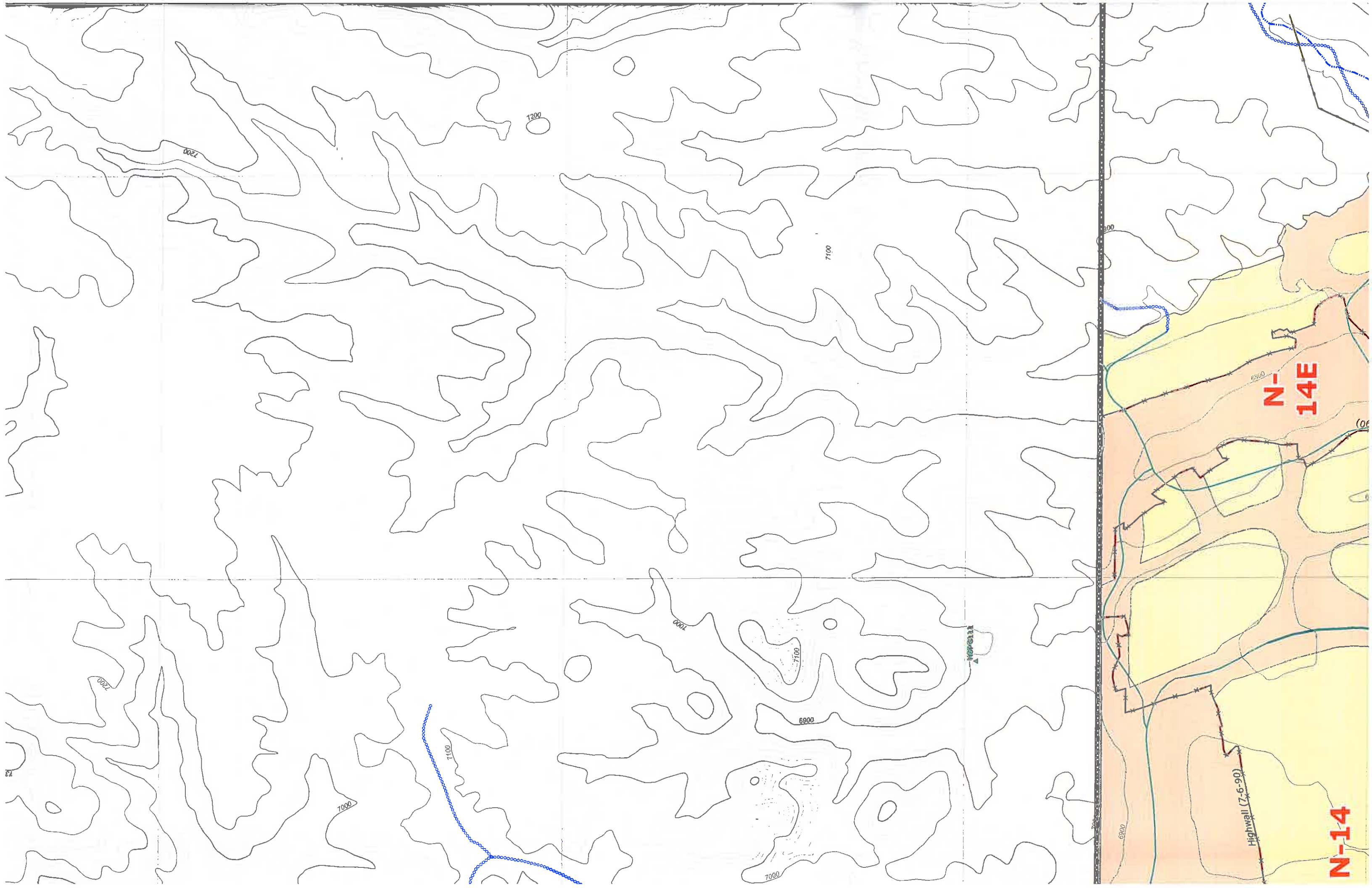
Notes:

A. This drawing identifies those areas within the boundary where various reclamation standards and the drawing indicates the orientation and direction of the boundaries of dragline stripping areas disturbance for the current five-year permit term.

B. The permit reference index can be found in 25, Table 1. In addition, identification of individual related sites may be found on the following list:

- 85210 Mine Plan Map
- 85352 Estimated PMT Map
- 85400 Drainage Area and Facility
- 85405 Sediment and Water Control
- 85445 Permanent Roads Map
- 85460-85490 Mine Facilities Map
- 85600 & 93500 Environmental Monitoring & Bonding Map

C. Due to the extensive aerial extent of the Bl... relatively small or narrow linear disturbance sites, environmental monitoring sites, sedimentation stockpiles, utility lines, conveyors, roads, etc.) include the disturbance created during the reclamation of these sites. For purposes of the approximate center or centerline of the disturb...



N-14E

N-14

Highway (7-6-90)

N69C111

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7200

7100

6900

7000

7100

6900

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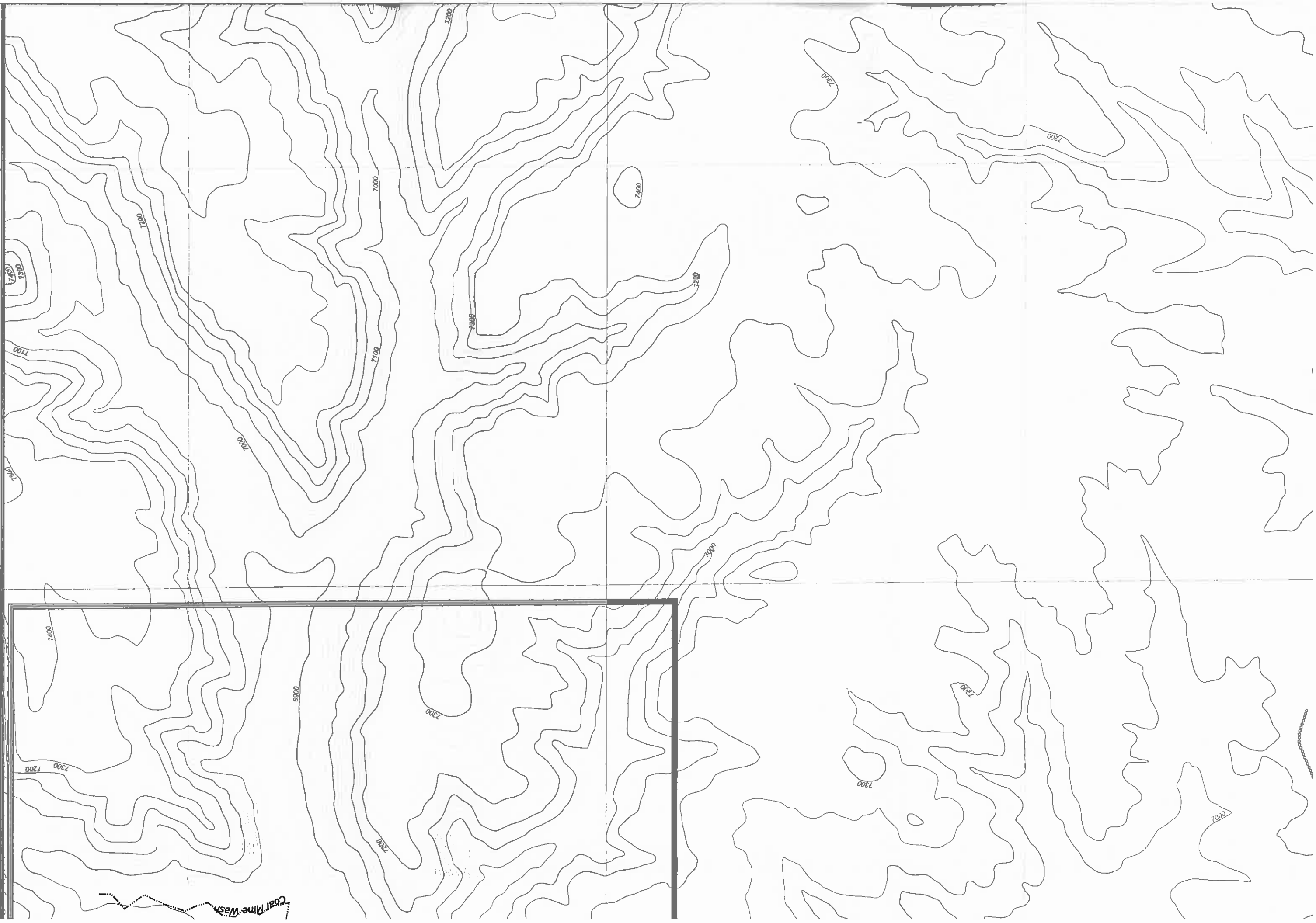
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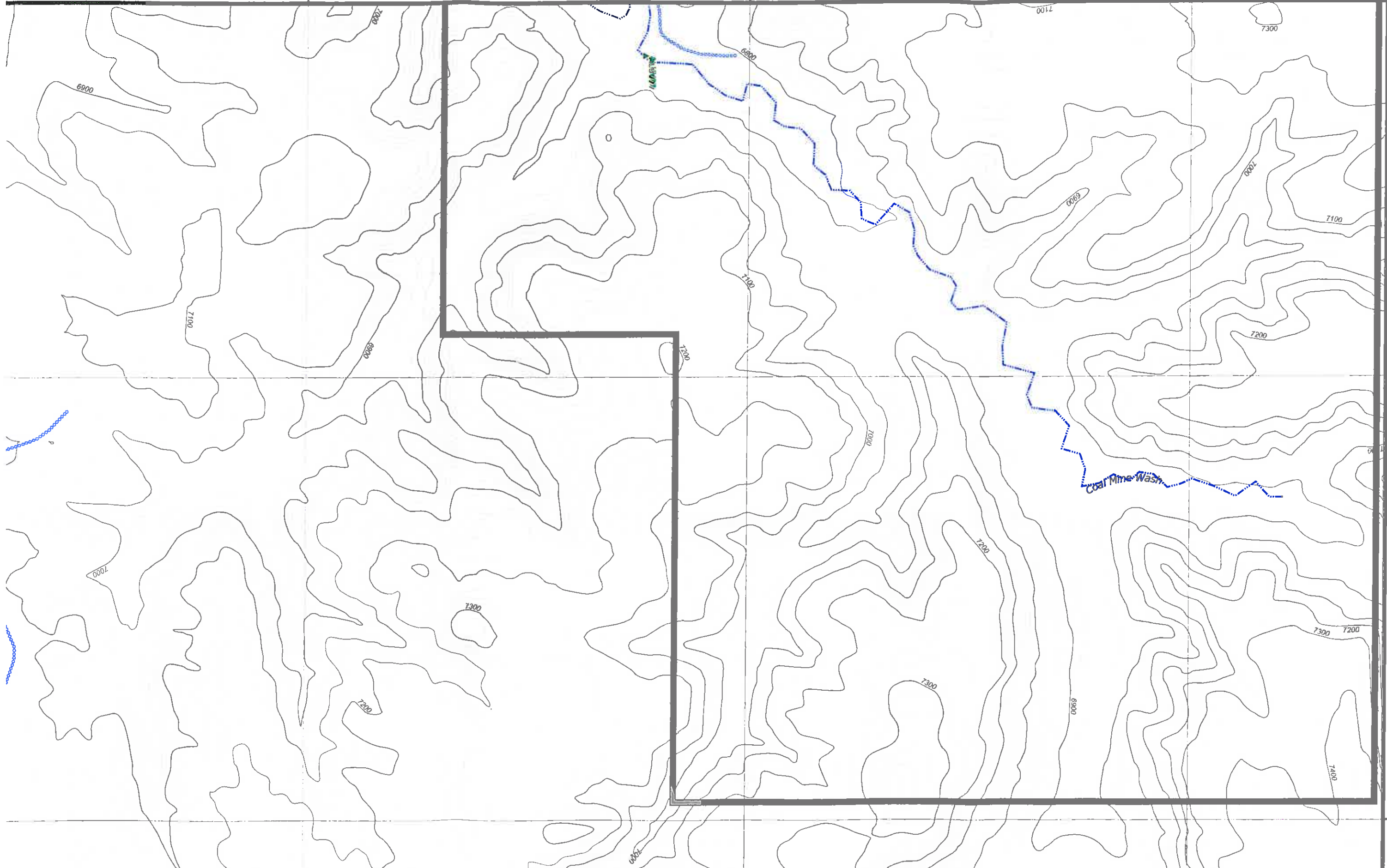


Coal Mine Wash

5,000

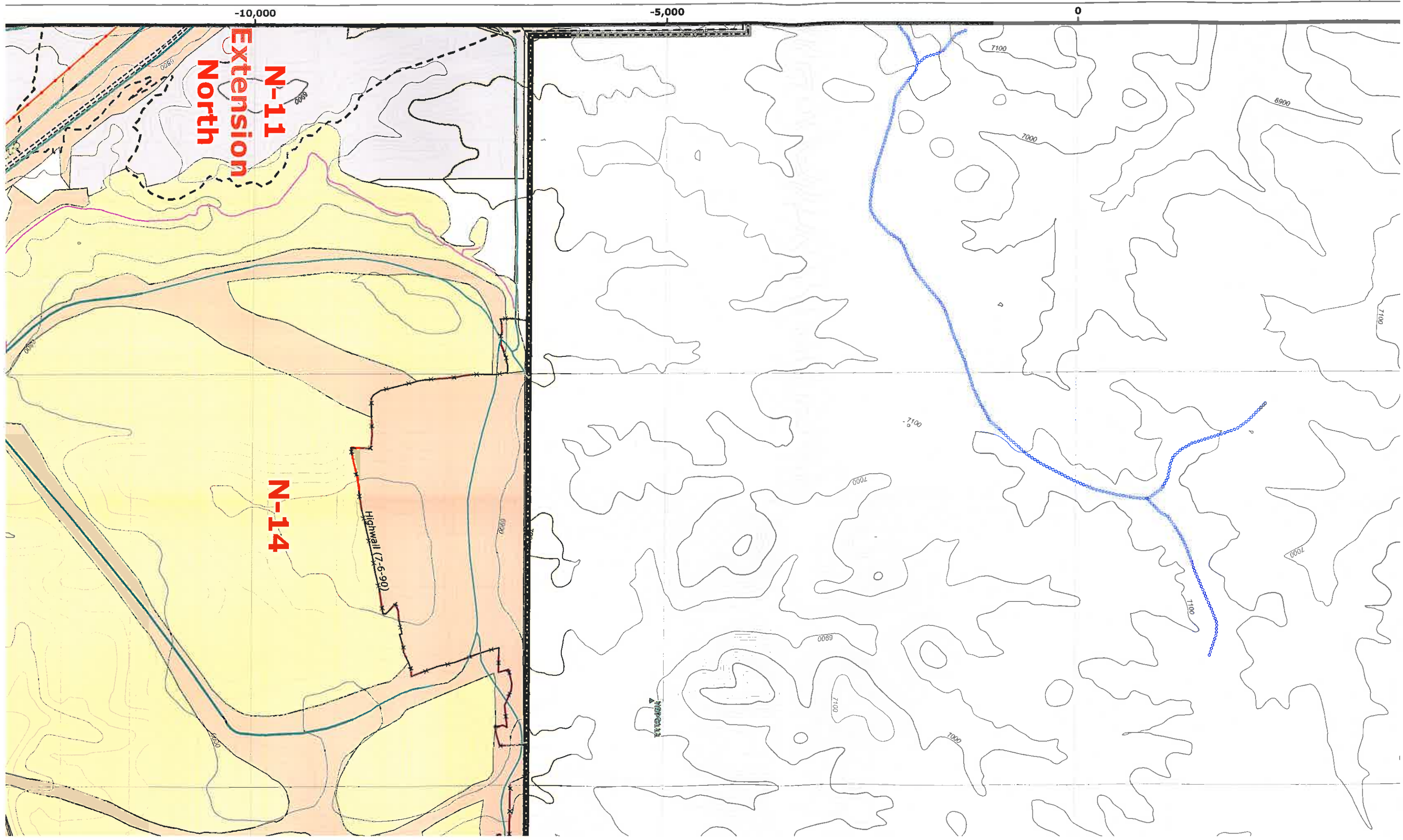
10,000

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N-11
Extension
North

N-14

Highwall (7-6-90)

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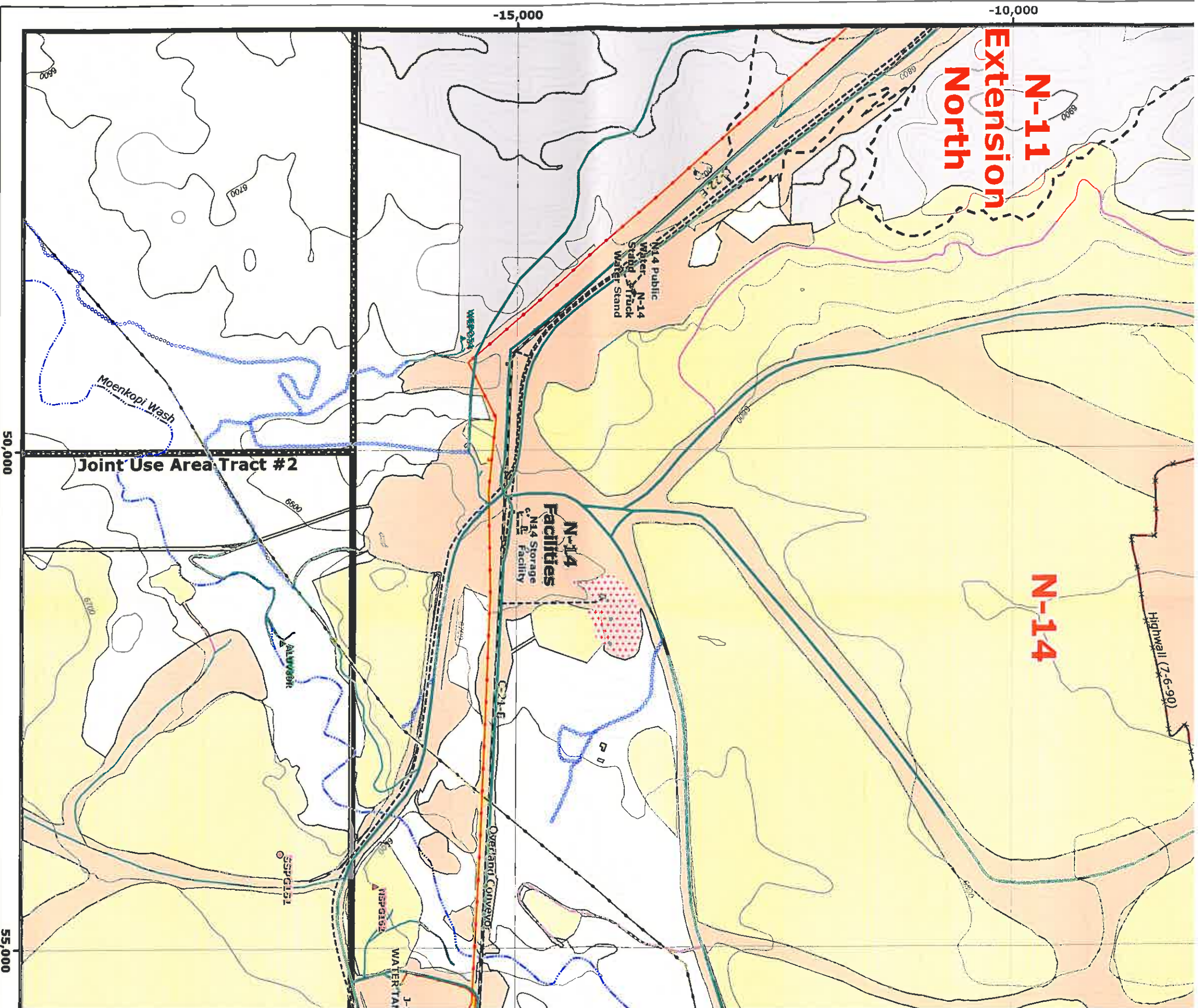
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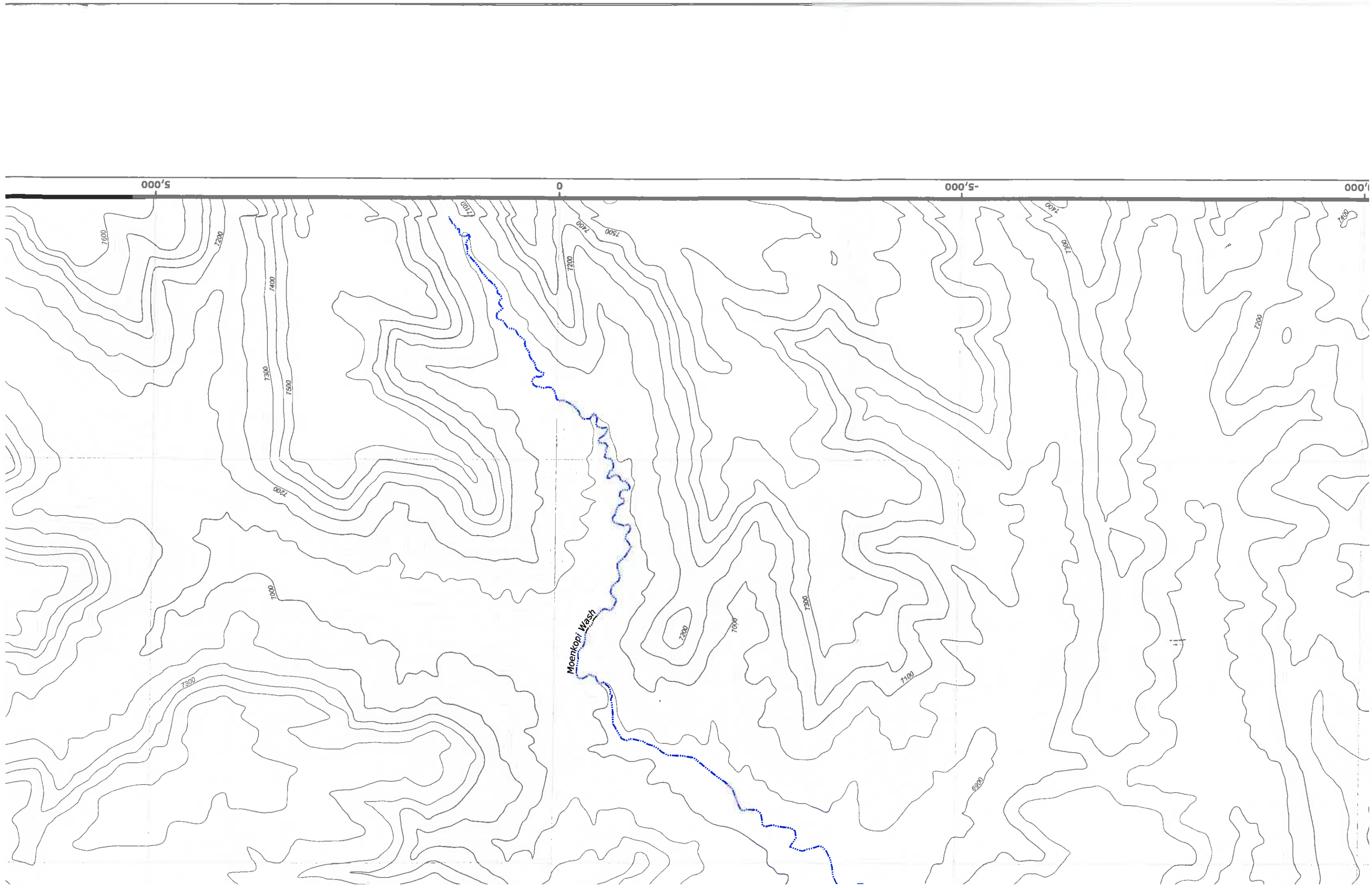
ENGINEER'S CERTIFICATION

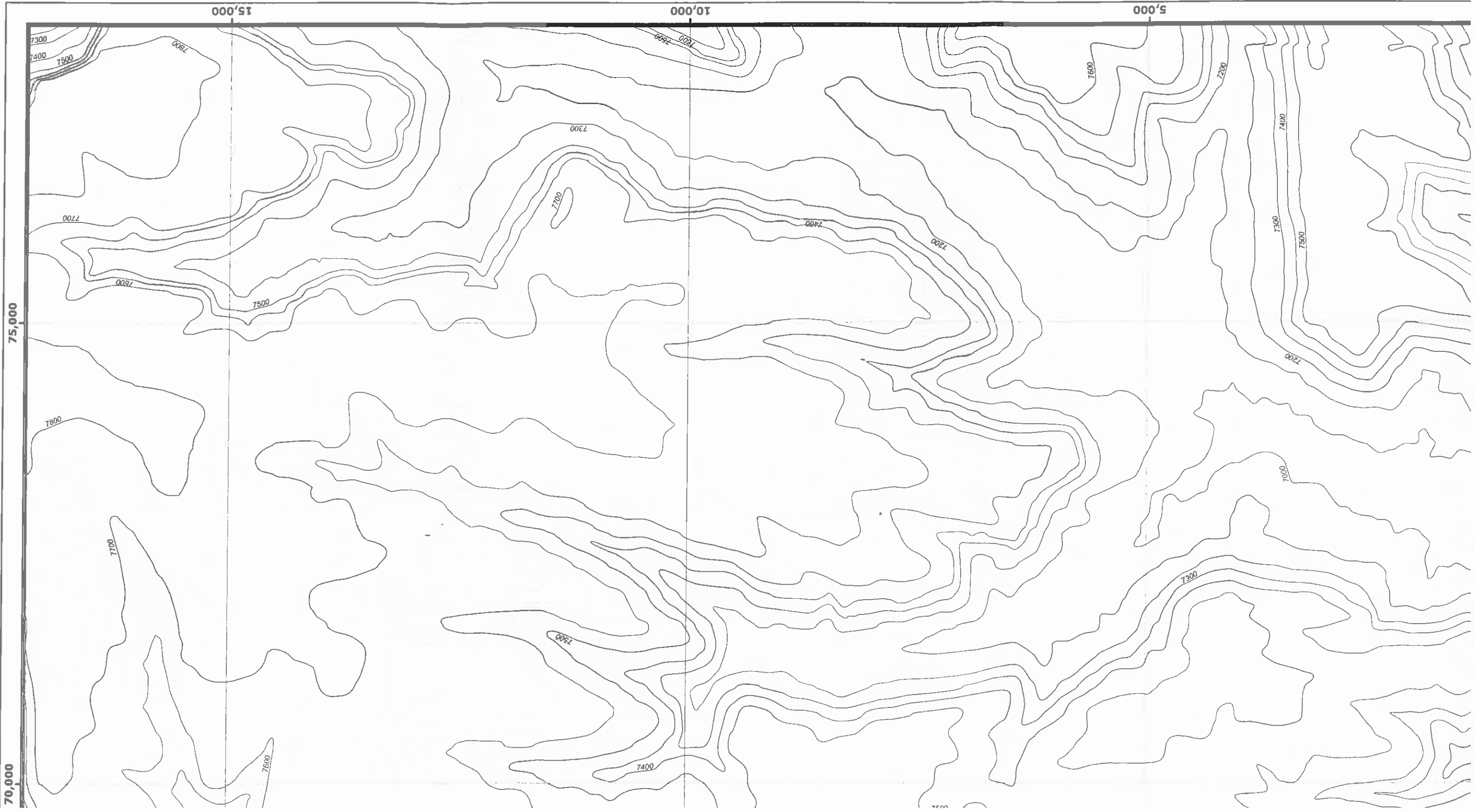
James G. Schlenvogt
James G. Schlenvogt
 Engineering Manager
 Peabody Western Coal Company

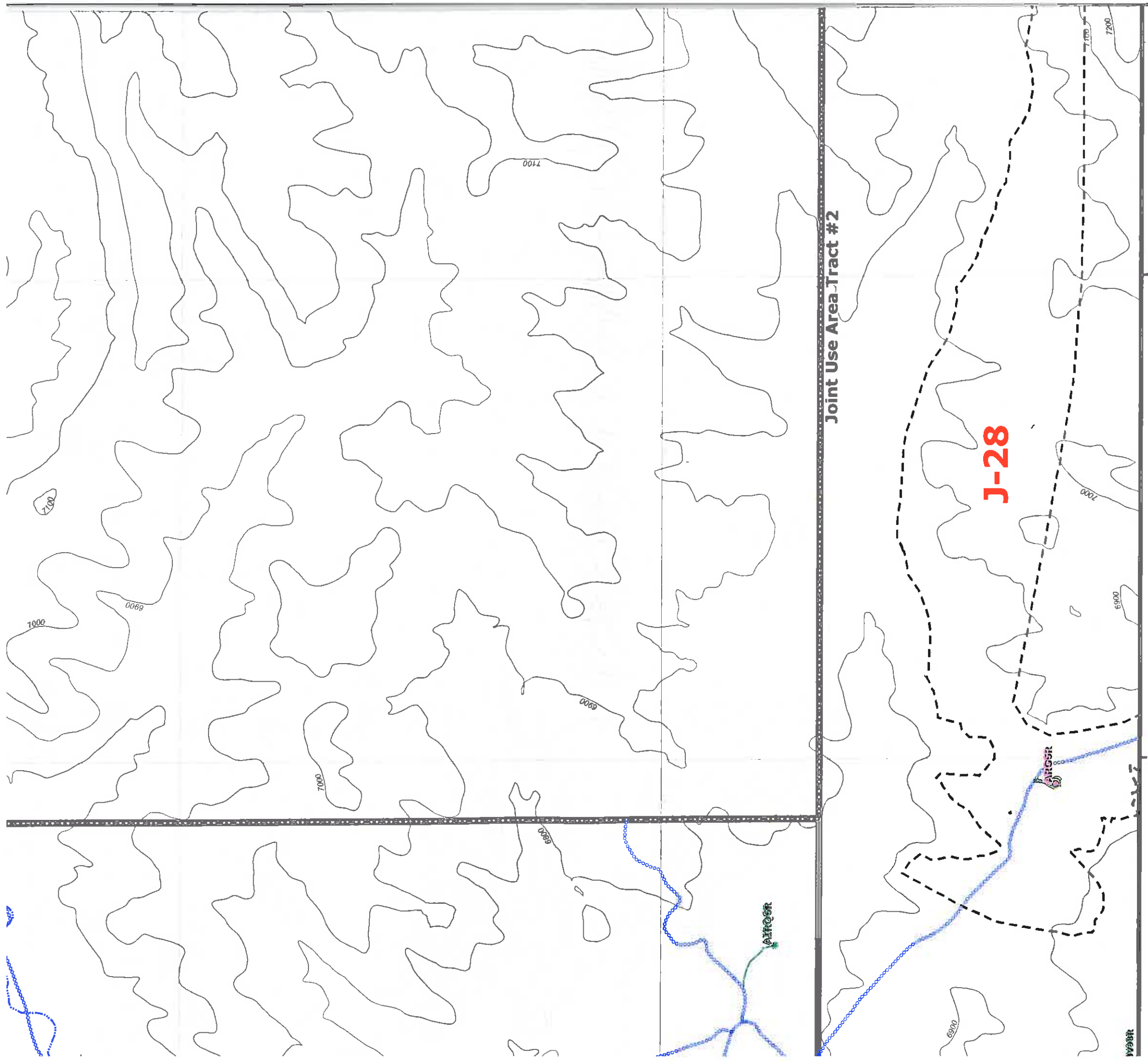
JUN 17 2008
 Date

MAP REVISIONS

CHK'D	DATE	DESCRIPTION
JGS	01-20-2004	5 Yr. Mineplan Rev.
JGS	06-05-2004	Powerline Rev.
JGS	01-14-2005	N-9 5 Yr. Mineplan Rev.
JGS	02-25-2005	Permit Renewal
JGS	06-15-2005	N-9 Facilities Rev.
JGS	06-15-2005	N-09 & N-06 Facilities Rev.
JGS	12-15-2005	N-09 Sequence Rev.
JGS	01-20-2006	OSM Response
GW	04-12-2006	Roads and TCP Revisions
JGS	07-12-2006	Support Facility Revisions
JGS/GW	03-21-2007	Feature Revisions / Software Upgrade
JGS/GW	12-21-2007	Mine Wide Feature Update
JGS	04-25-2008	Airport Revisions
JGS	06-17-2008	OSM Response







65,000 70,000

Mine Plan and Pit Data

- Mine Plan Block (2007-2011)
- Future Mining Area (Beyond 2011)
- Highwall (7/8/1998)
- Pit Advance Direction

Water Features

- Existing Water Impoundment
- Proposed Water Impoundment
- Sewage Facility
- PWCC Water Line
- Navajo Water Well
- Major Drainage

Powerlines

- PWCC
- Non-PWCC
- PWCC Conveyor
- SRP/NGS Railroad
- PWCC Buildings and Structures
- Explosives Storage Facility

Coal Transport and Mine Facilities

- Termination of Jurisdiction (In term release)
- Pre-Law (before December 16, 1977)
- Pre-Interim (December 16, 1977 through February 1, 1982)
- Interim Permit AZ-0001 (February 2, 1982 through July 1, 1998)
- Permanent Permit AZ-0002A
- Permanent Permit AZ-0001D
- Permit (1D 2010-2011 affected lands)
- Beyond 2011

Administrative Boundaries

- 01 Permit Line
- 1D Permit Line
- Navajo-Hopi Partition Line
- PWCC Permit 01
- PWCC Permit 1D
- Primary
- Ramp
- Ancillary
- Non-Mining Road

Protected Areas

- TCP Site
- Protected Area

Stockpiles and Scoria Pits

- Topsoil Stockpile Off Spoil
- Topsoil Stockpile On Spoil
- Coal Stockpile
- Scoria Pit
- Idle Coal Stockpile

Minor EO Sites

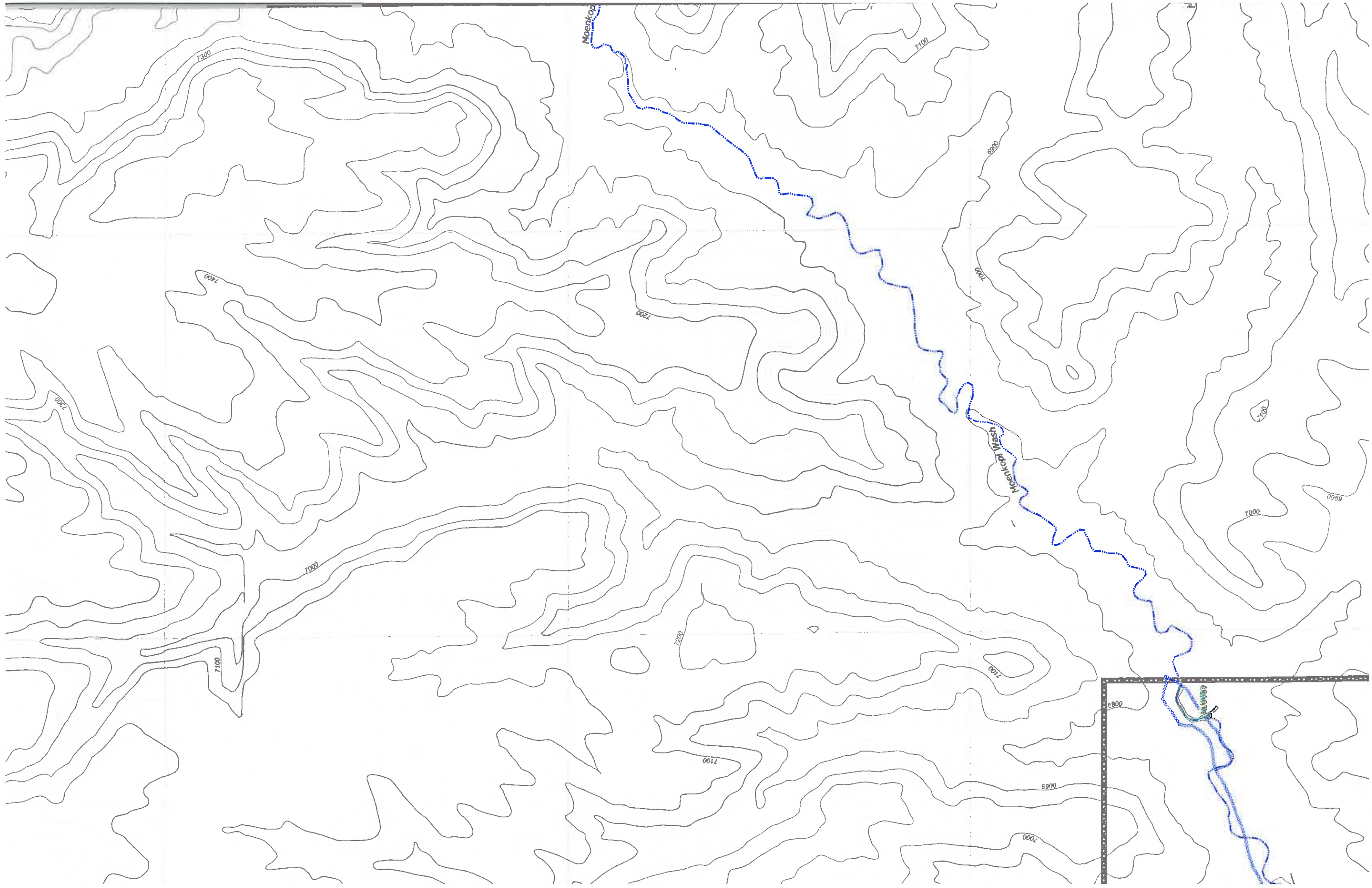
- Interim Permit 01
- Permanent Permit 1D

Major EO Sites

- Interim Permit 01
- Permanent Permit 1D

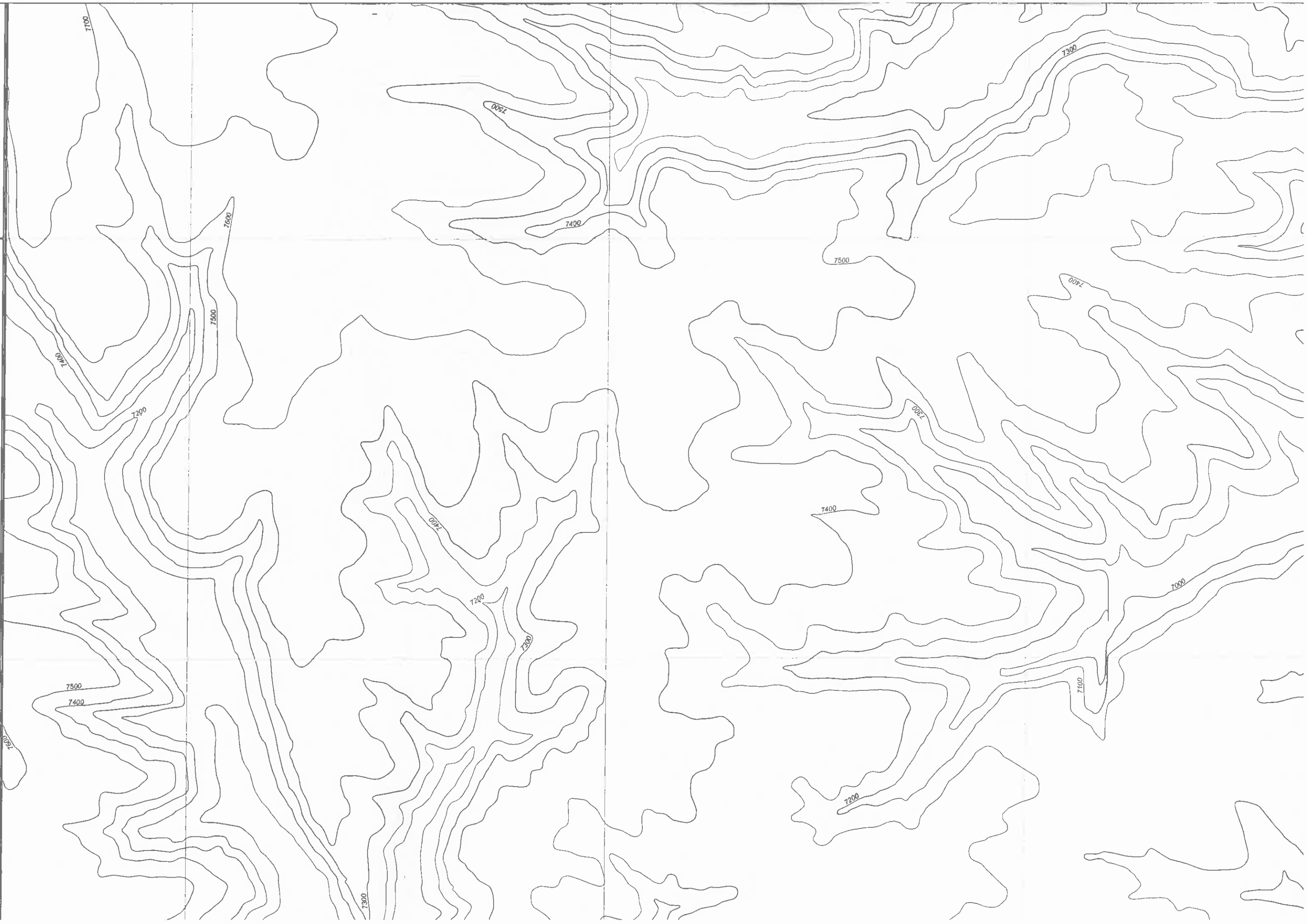
Legend

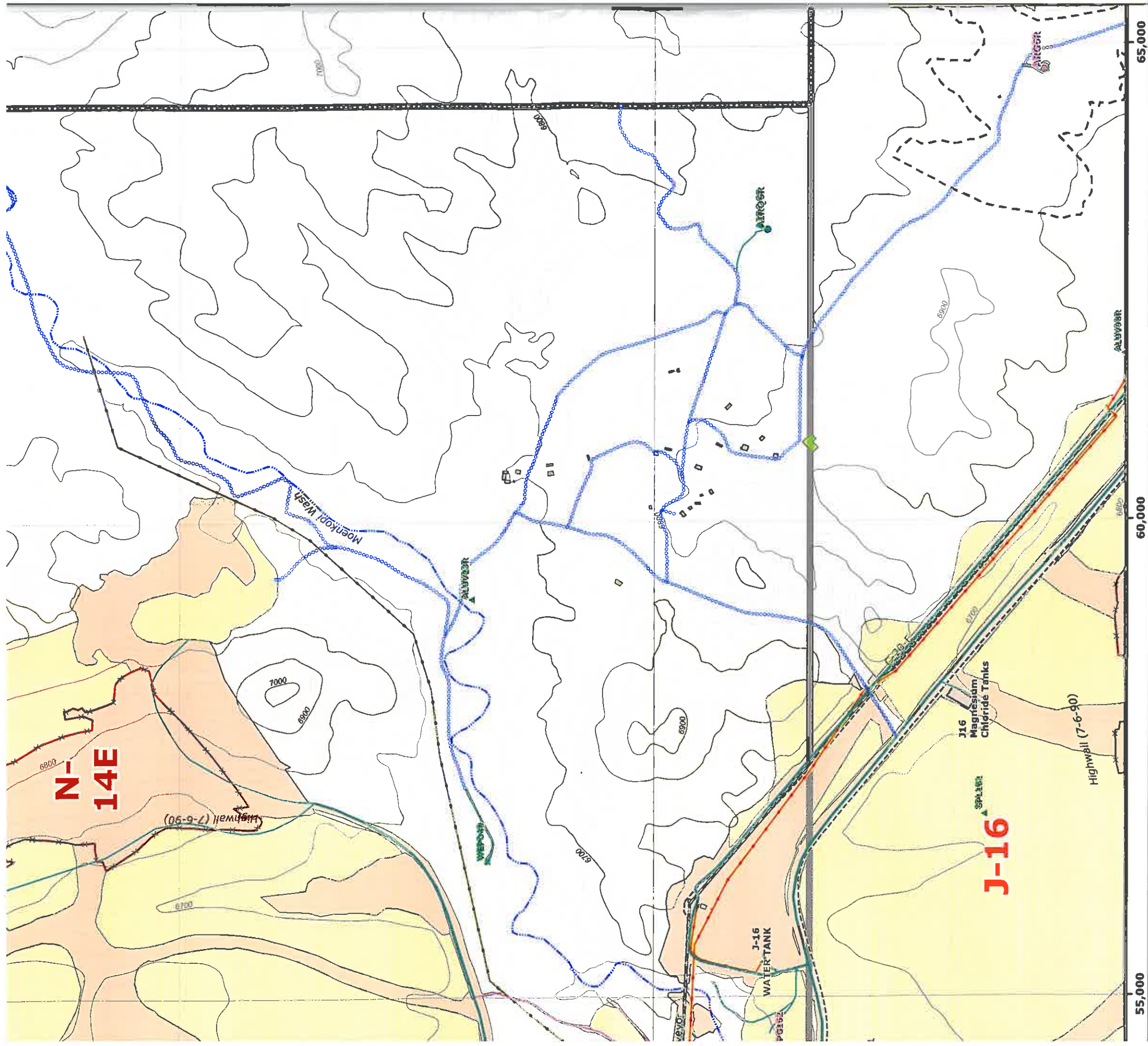
- Legend
- Black Mass Complex, sites (e.g., topsoil ponds, topsoil sites) are assumed to be in construction and/or this map only, the disturbance area is shown.
- Map drawn by [unreadable]



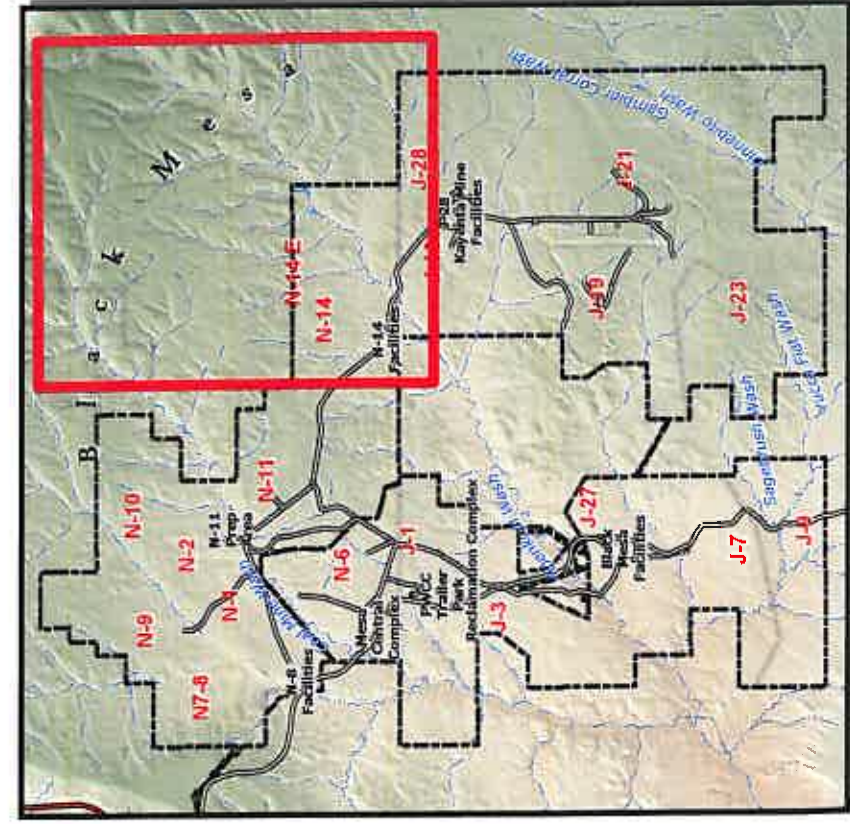
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Grade					



Mine Plan and Pit Data

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- Future Mining Area (Beyond 2011)
- Highwall (7/6/1990)
- Pit Advance Direction

Protected Areas

- TCP Site
- Protected Area

Stockpiles and Scorja Pits

- Topsoil Stockpile Off Spill
- Coal Stockpile
- Scorja Pit
- Idled Coal Stockpile

Minor EO Sites

- Interim Permit 01
- Permanent Permit 1D

Major EO Sites

- Interim Permit 01
- Permanent Permit 1D

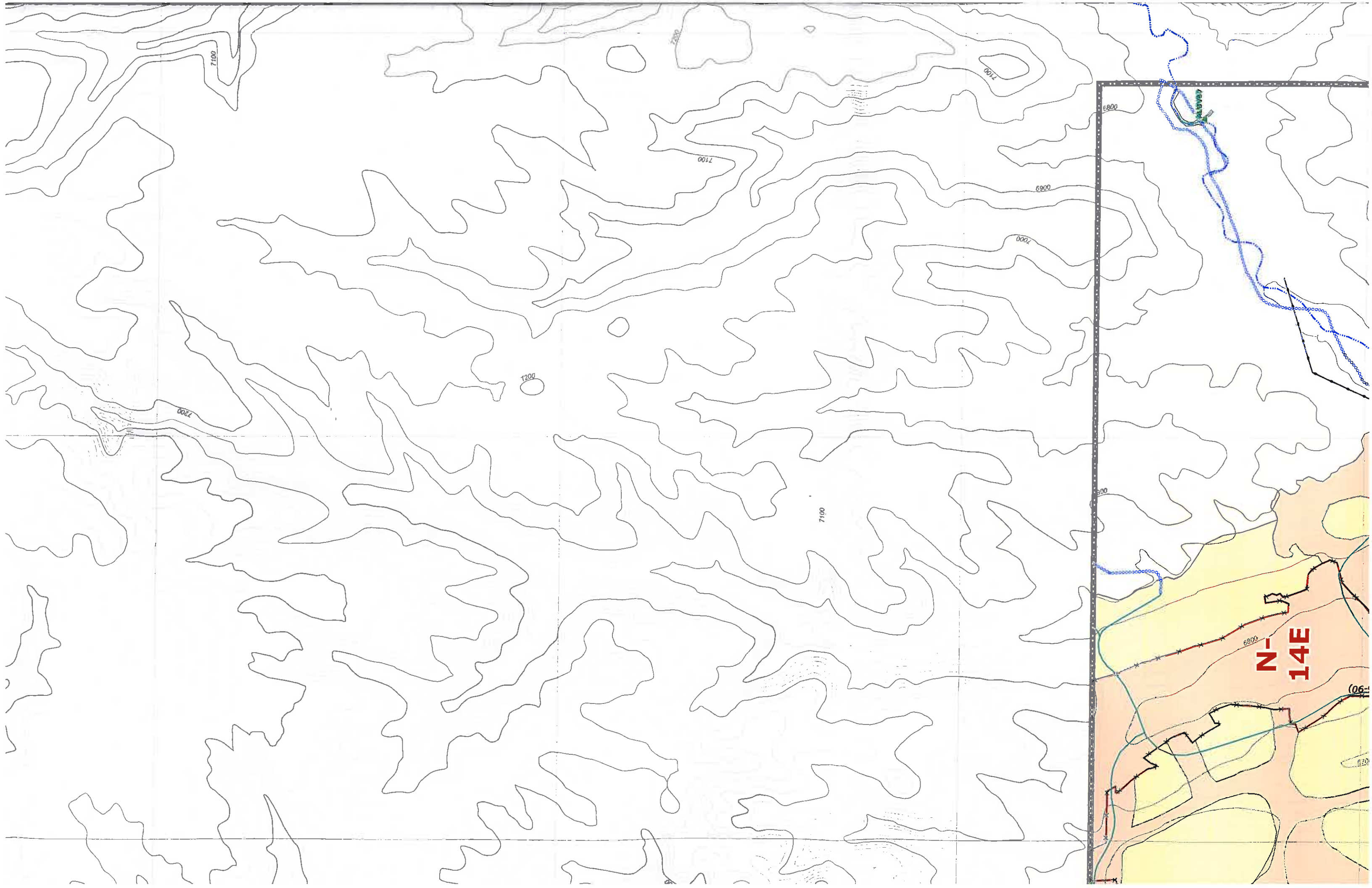
Notes:

A. This drawing identifies those areas within the AZ-0001D 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:

- Mine Plan Map
- Estimated PMT Map
- Drainage Area and Facilities Map
- Sediment and Water Control Structures Map
- Permanent Roads Map
- Mine Facilities Map
- Environmental Monitoring Maps
- Bonding Map

C. Due to the extensive aerial extent of the Black Mesa 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.



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N-14E

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