









110

N-5000

N-10000

N-15000

-  Pre-law (before 12-16-77), Affected Lands
-  Interim Program Only (12-16-77 to 2-1-82), Affected Lands
-  Interim Program Permit AZ-0001 (2-1-82 to 7-6-80), Affected Lands - Kayenta Mine (2-1-82 to Present), Affected Lands - Black Mesa Mine
-  Permanent Permit AZ-0002A (12-28-84 to 7-6-80), Affected Lands
-  Permanent Permit AZ-0001D (7-6-80 to 7-5-2010), Affected Lands
-  Permanent Permit AZ-0001D (2010-2011), Affected Lands
-  SMCRA Land Approved for Release
-  Beyond 2011

**Dragline Stripping Area; Line Indicates Orientation of Pit Only.**

**(1) Defines Area in which Disturbance other than Dragline Overburden Removal may Occur.**

**(2) Defines Area in which Dragline Overburden Removal is Restricted for the Purpose of Recovering Coal.**

**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.

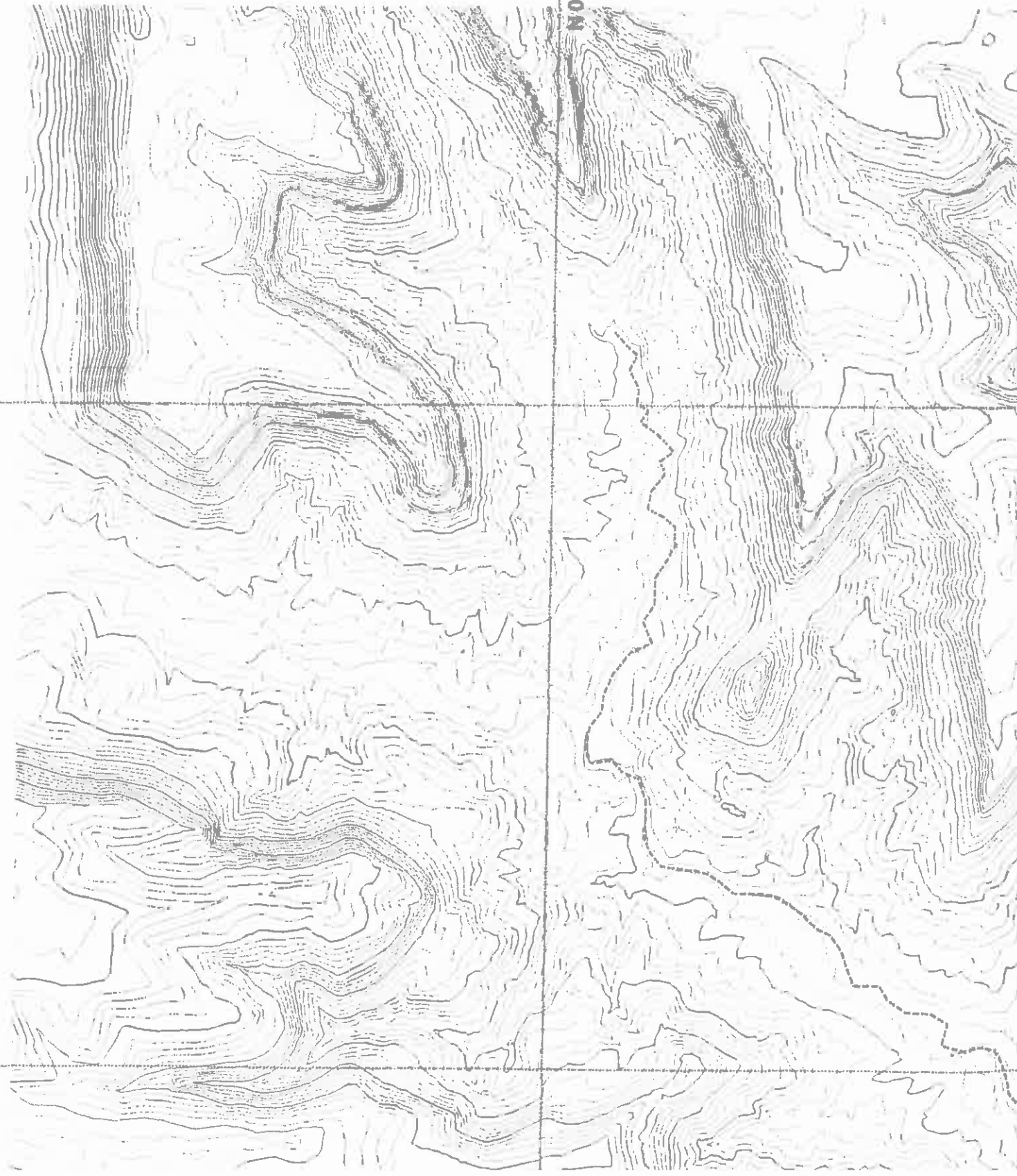
B. The permit reference index can be found in Volume 11, Chapter 25, Table 1. In addition, identification of individual mining-related sites may be found on the following drawings:

- 86210 Mine Plan Map
- 86350 Estimated PMT Map
- 86400 Drainage Area and Facilities Map
- 86405 Sediment and Water Control Structures Map
- 86445 Permanent Roads Map
- 86480-86490 Mine Facilities Map
- 86800 & 86800 Environmental Monitoring Maps
- 86800 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.

N 10000

N 5000
















N 15000

E 75000

E 70000

N 10000

N 5000

-  Pre-law (before 12-16-77), Affected Lands
-  Interim Program Only (12-16-77 to 2-1-82), Affected Lands
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-  Permanent Permit AZ-0001D (2010-2011), Affected Lands
-  SMCRA Land Approved for Release
-  Beyond 2011
-  Dragline Stripping Area; Line Indicates Orientation of Pit Only.
-  Defines Area in which Disturbance other than Dragline Overburden Removal may Occur.
-  Defines Area in which Dragline Overburden Removal is Restricted for the Purpose of Recovering Coal.

(1)

(2)

**NOTES:**

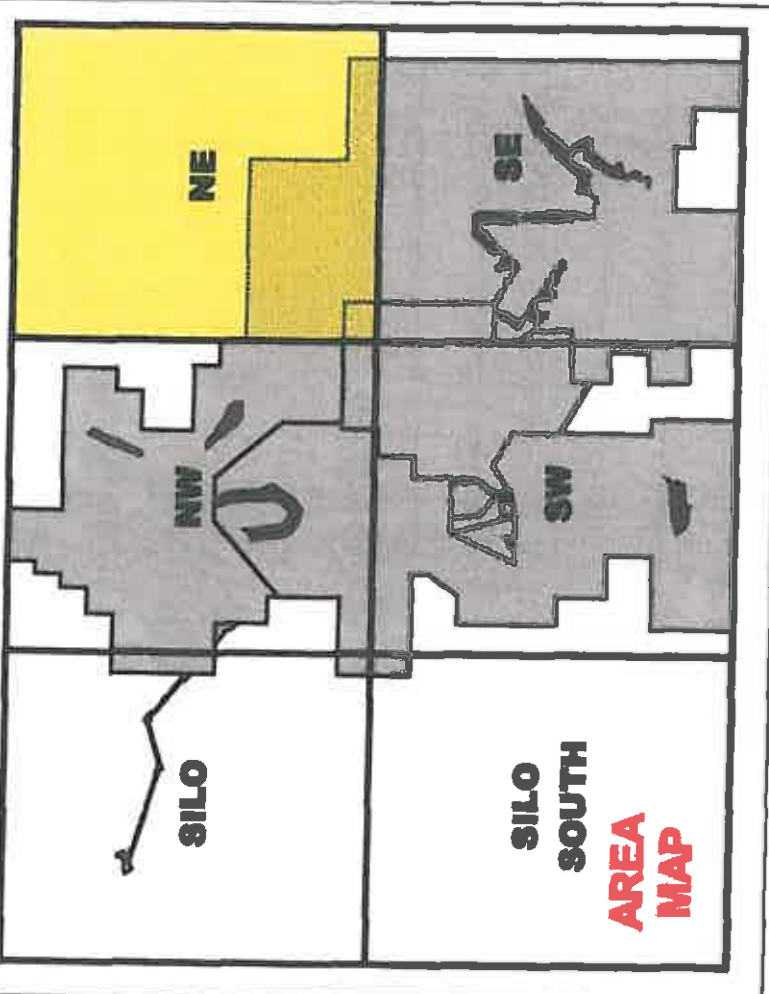
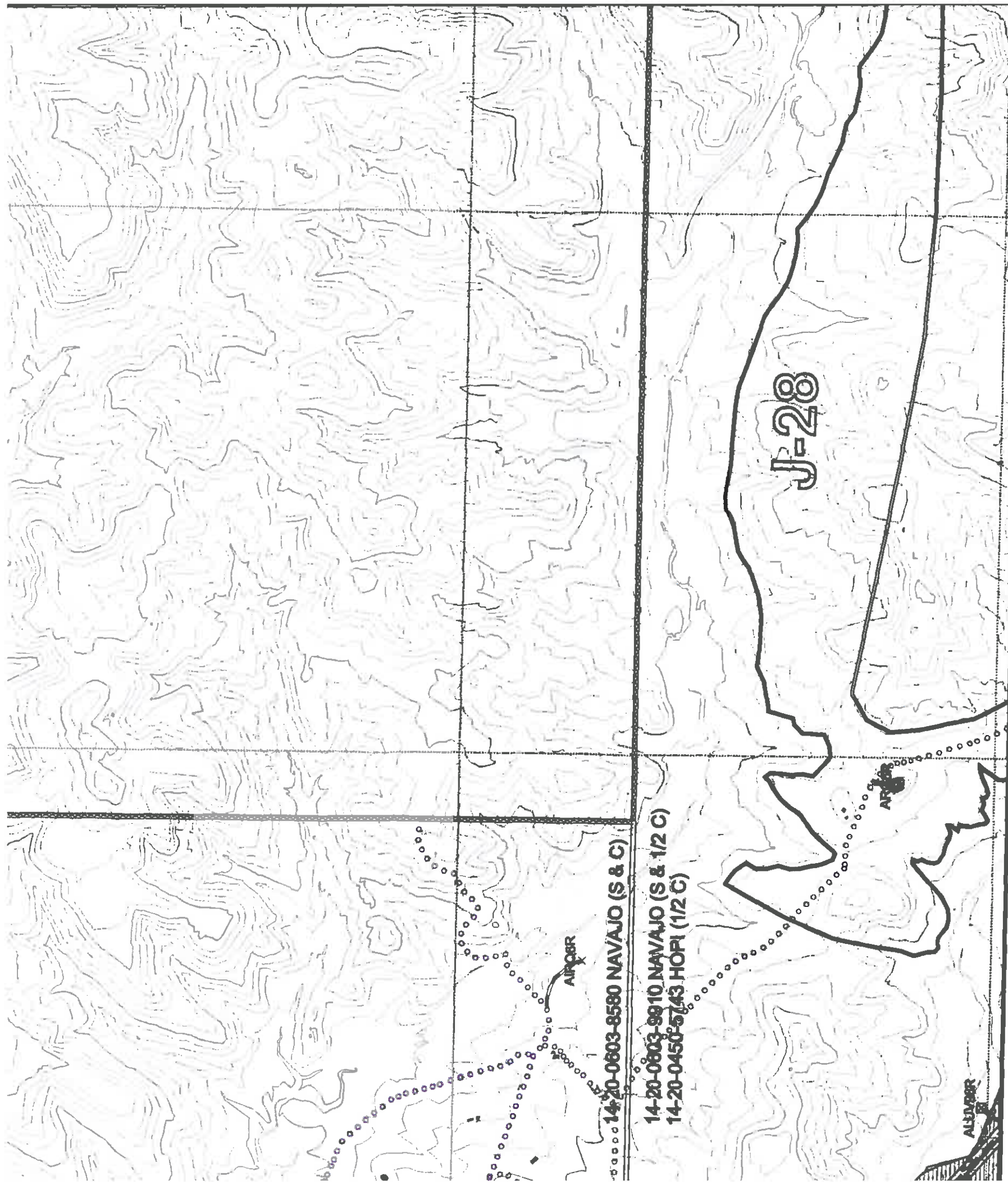
A. This drawing identifies those areas within the AZ-0001D permit boundary where various reclamation standards apply. Additionally, the drawing indicates the orientation and direction of mining pits and the boundaries of dragline stripping areas and associated disturbance for the current five-year permit 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:

- 85210 Mine Plan Map
- 85350 Estimated PMT Map
- 85400 Drainage Area and Facilities Map
- 85405 Sediment and Water Control Structures Map
- 85445 Permanent Roads Map
- 85480-85490 Mine Facilities Map
- 85600 & 93500 Environmental Monitoring Maps
- 85800 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.



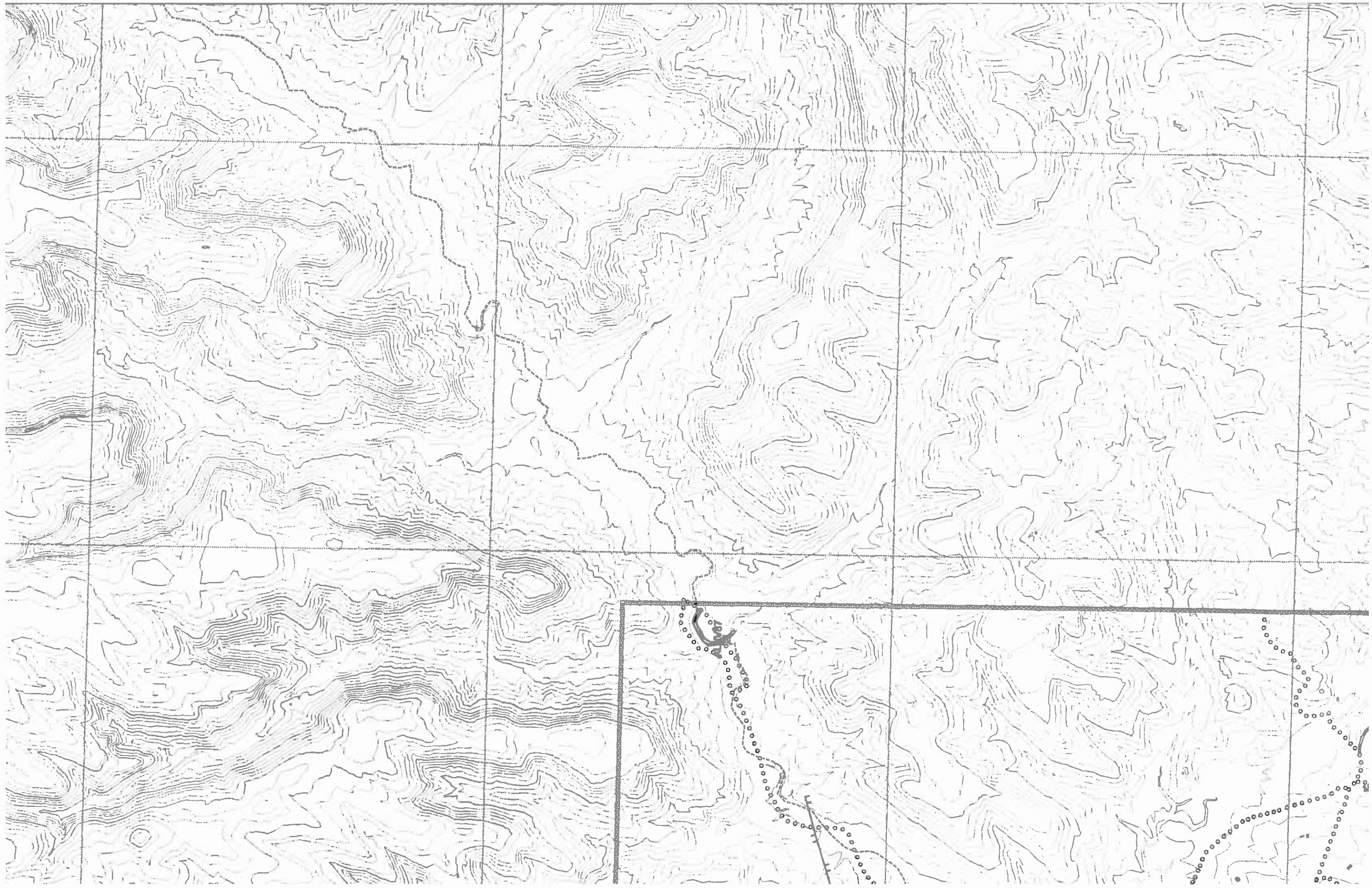


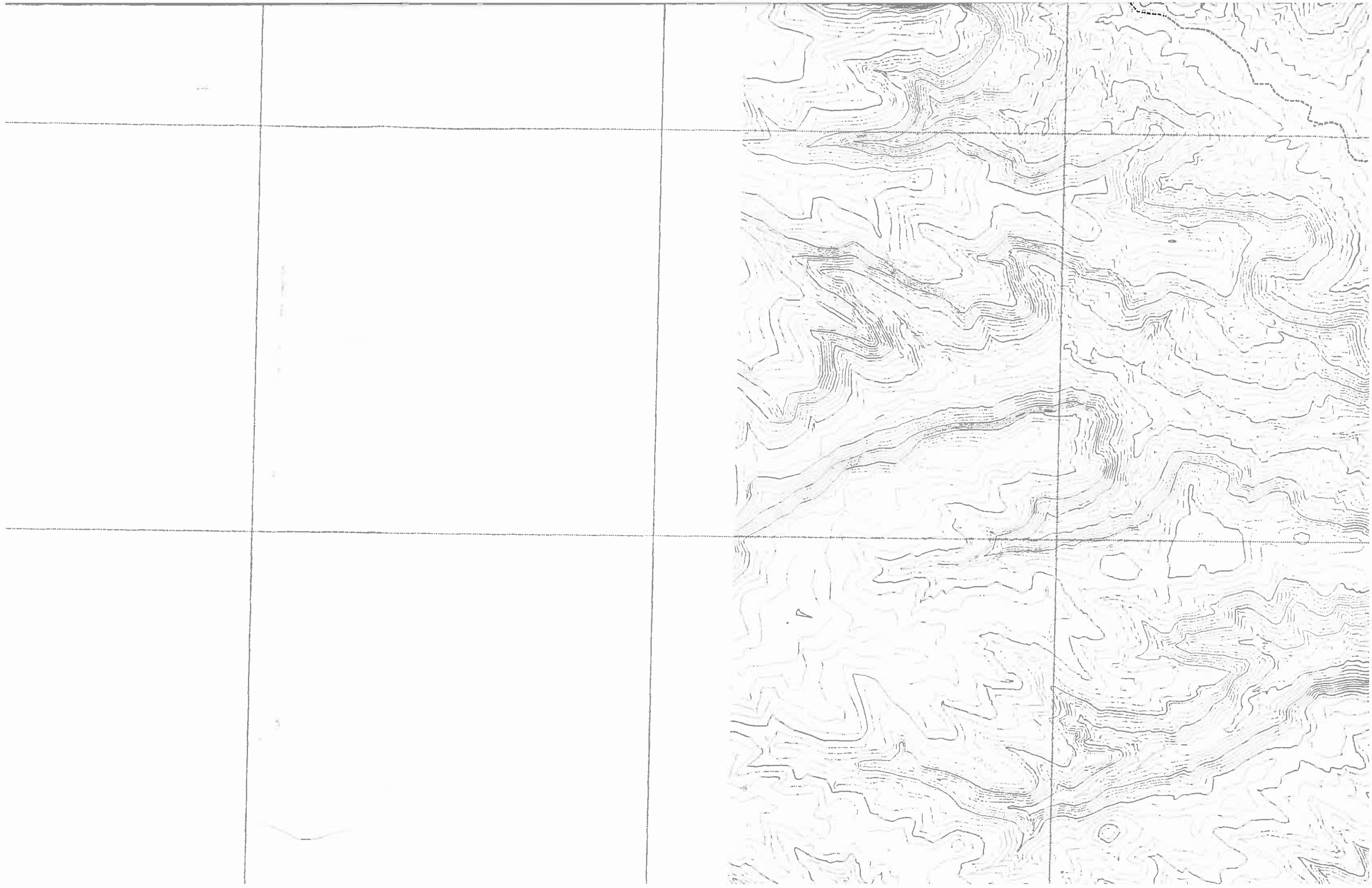
for Site  
 for Site  
 Q Site  
 for Site  
 for Site  
 Q Site  
 types

REVISIONS	
CHKD	DATE DESCRIPTION
JGS	11-25-98 5 Yr. Mine Plan Rev.
JGS	10-15-97 OSM Response
JGS	02-15-00 5 Yr. Permit Renewal
JGS	12-27-00 EQ Sites Update
JGS	02-02-01 N-11 & N-14 Fac. Rev.
JGS	12-7-01 5 Yr. Mineplan Rev.
JGS	1-20-04 5 Yr. Mineplan Rev.
JGS	2-25-05 Permit Renewal

Juris  
 Produce  
 Map Sca  
 Photo D  
 s:lgslbm







E 70000

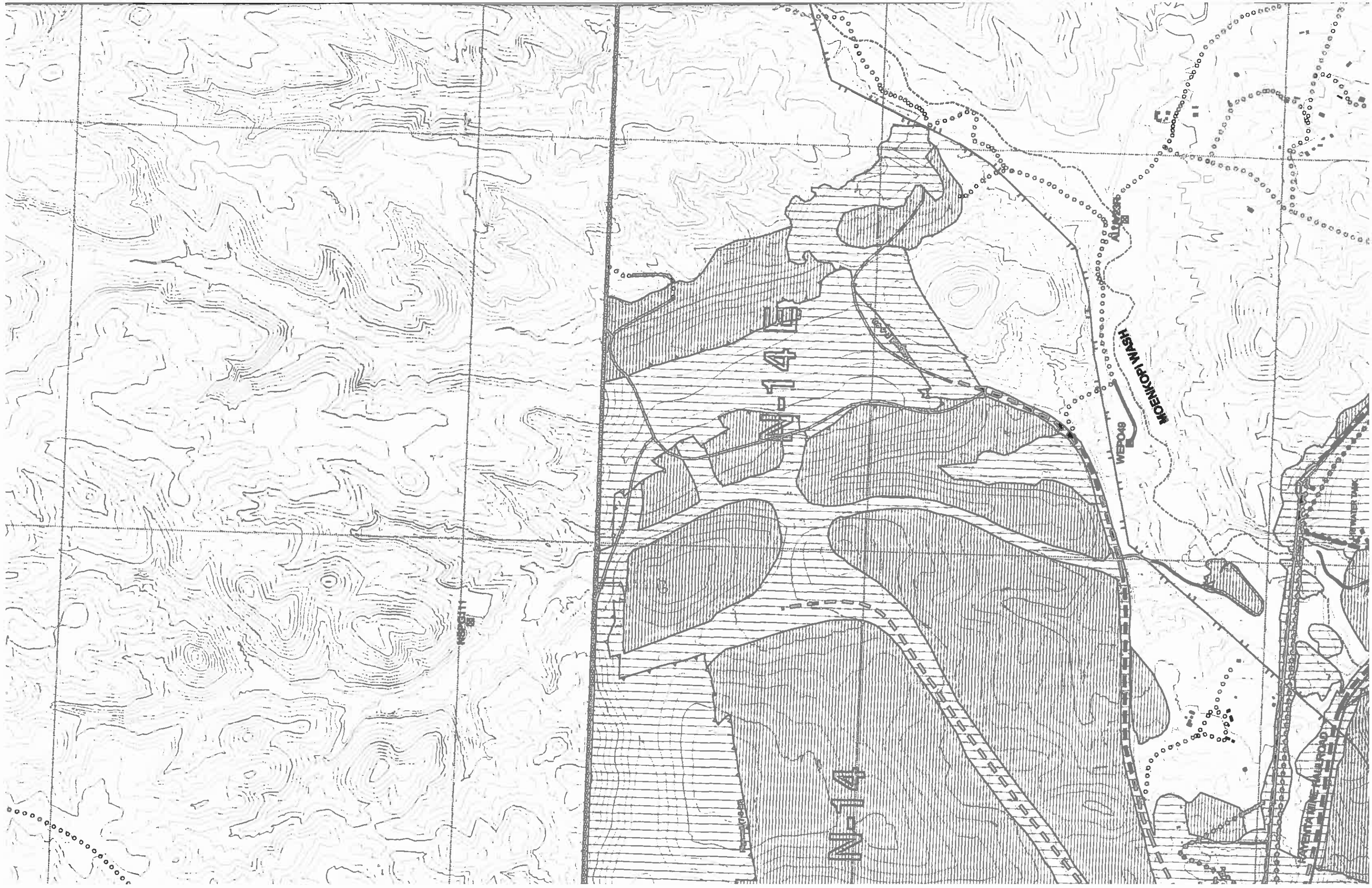
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N-14

MONTRO WASH

WEP049

N-14

FAVANTINE HILL ROAD

WATER TANK

NS0211



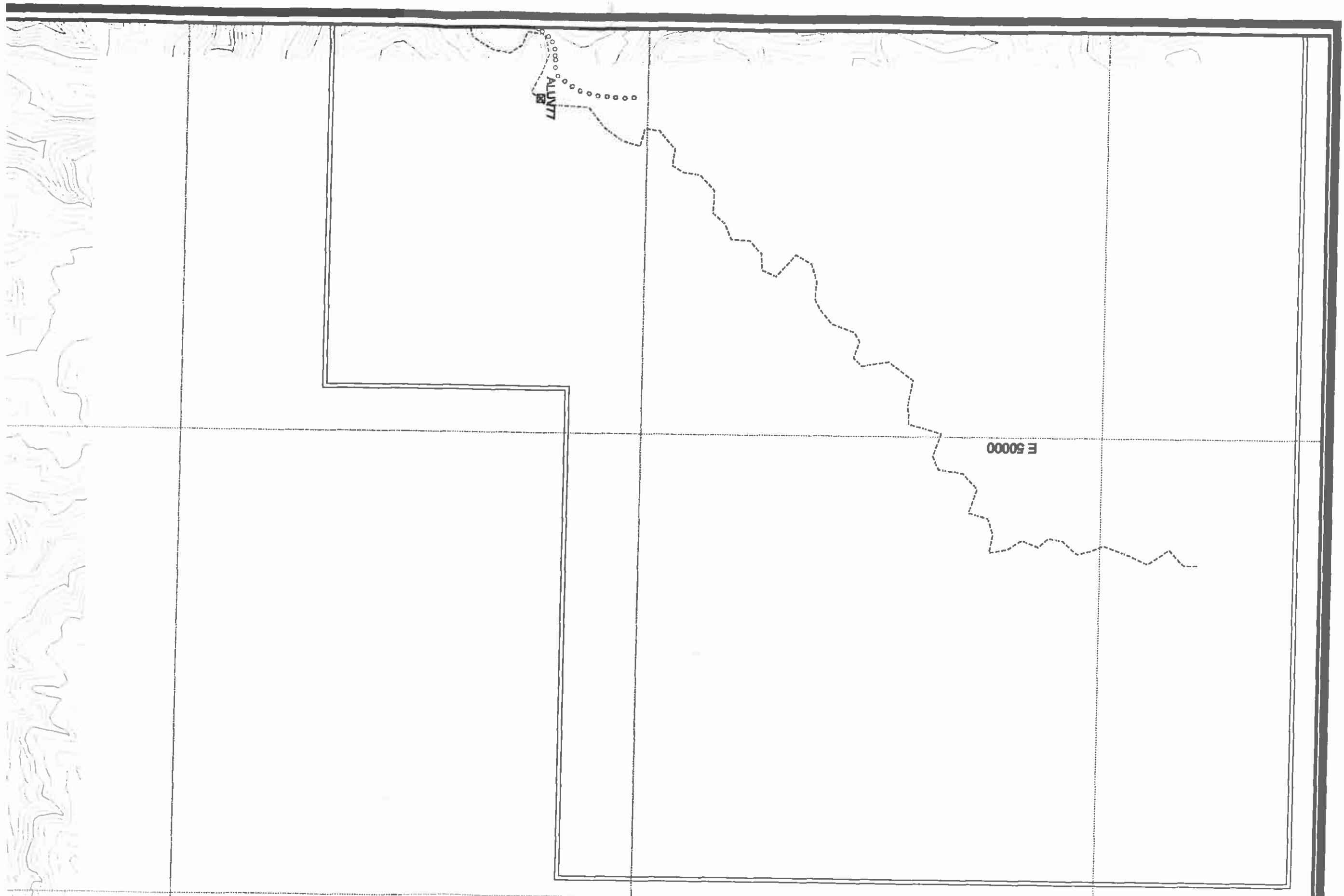


E 60000

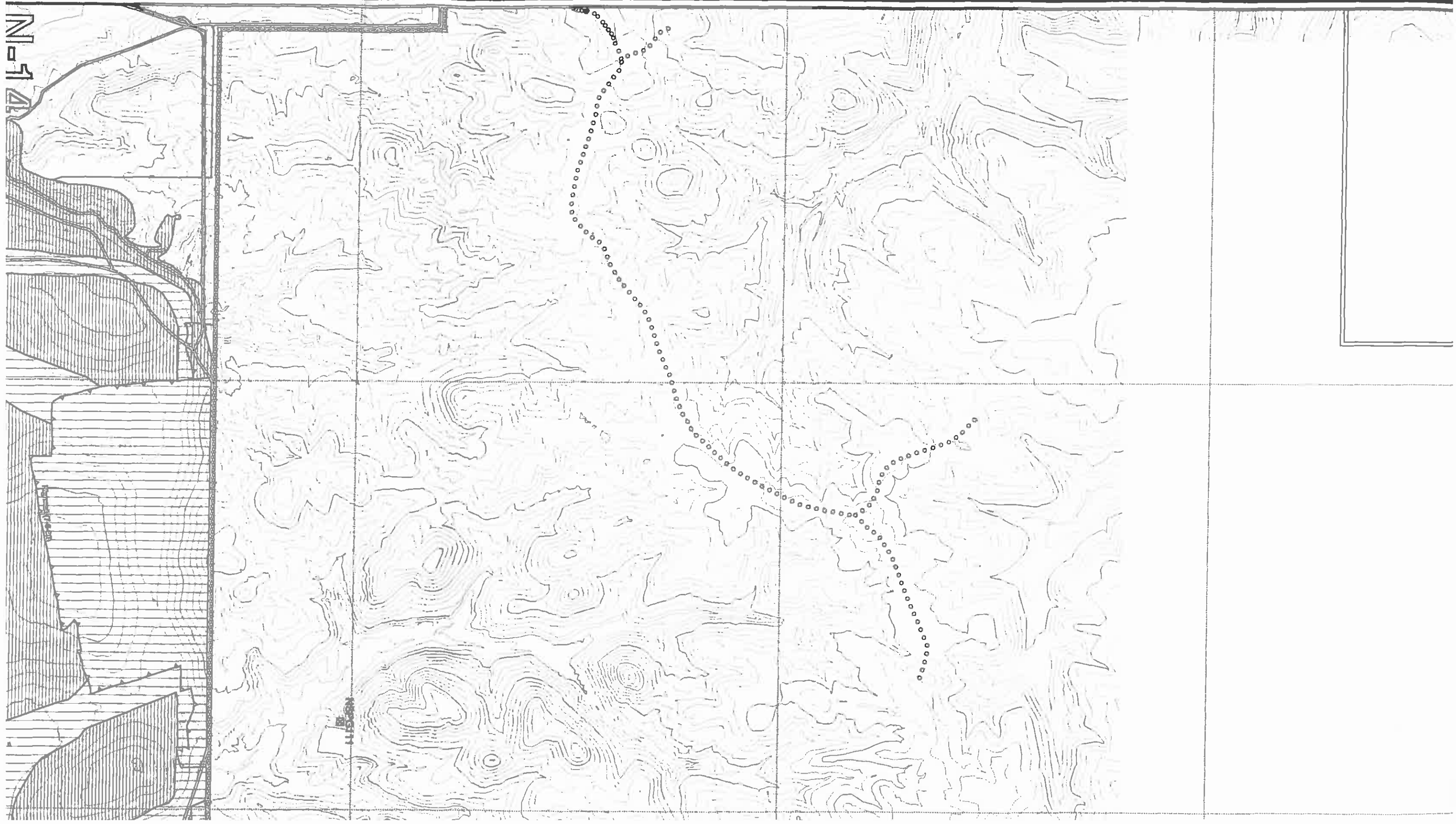
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E 50000





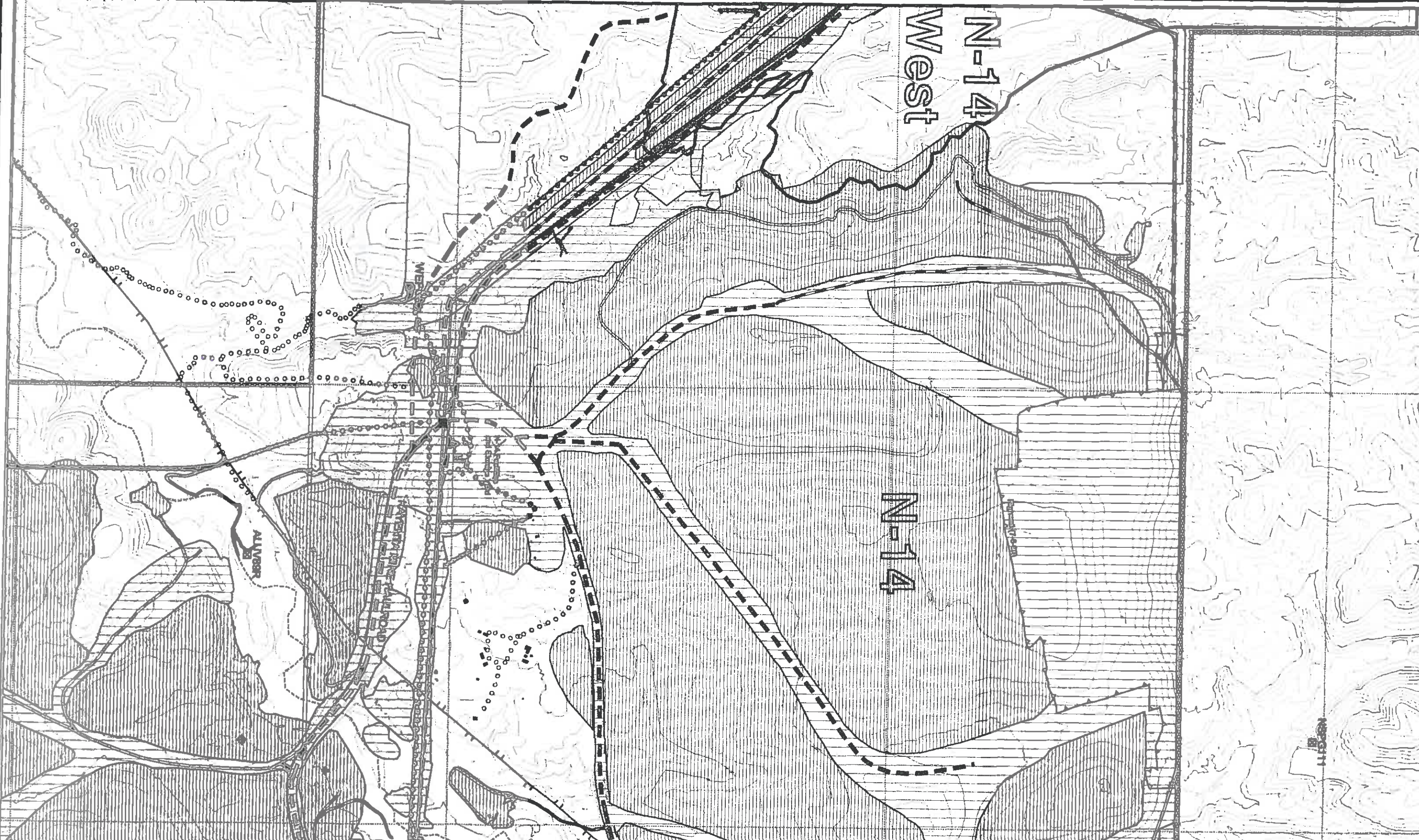
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1000

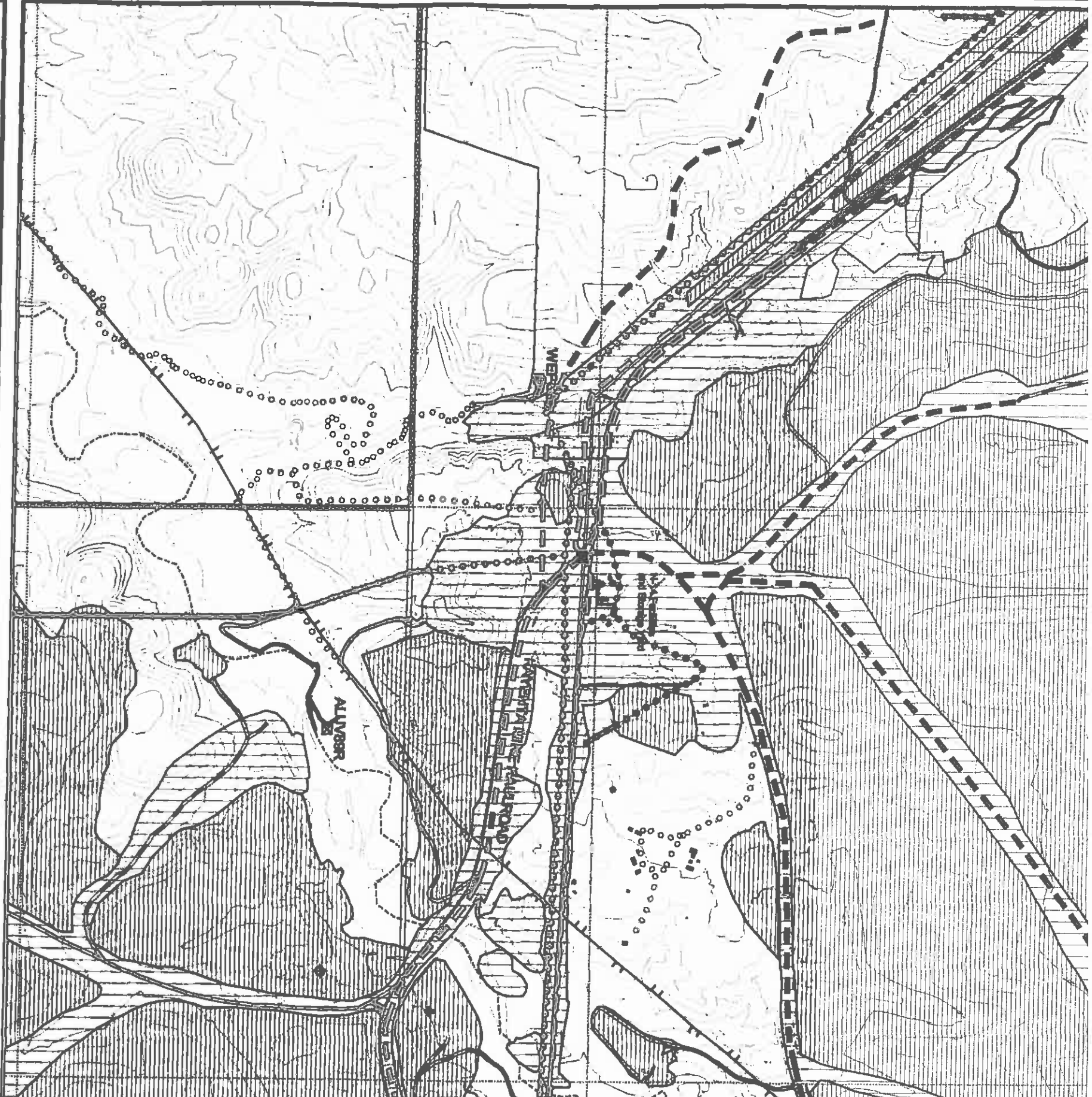


**ENGINEER'S CERTIFICATION**



NSG 511



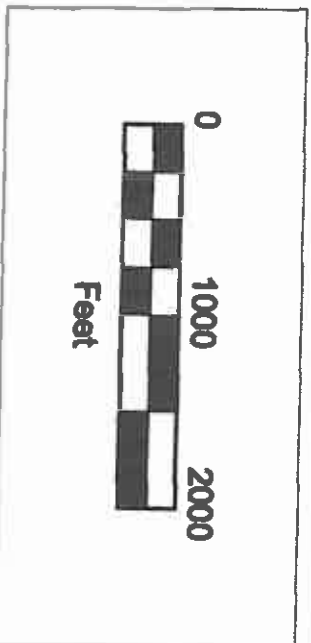


# ENGINEER'S CERTIFICATION

*James O. Schlenyogt*  
**JAMES O. SCHLENYOGT** DATE

FEB 28 2005

Engineering Supervisor  
 Peabody Western Coal Company



Roads	
	PWCC PRE-LAW RD
	PWCC 01 PRIMARY RD
	PWCC 01 ANGLIARY RD
	PWCC 01 RAMP
	PWCC 1D PRIMARY RD
	PWCC 1D ANGLIARY RD
	PWCC 1D RAMP
	NON-MINING RELATED ROAD