

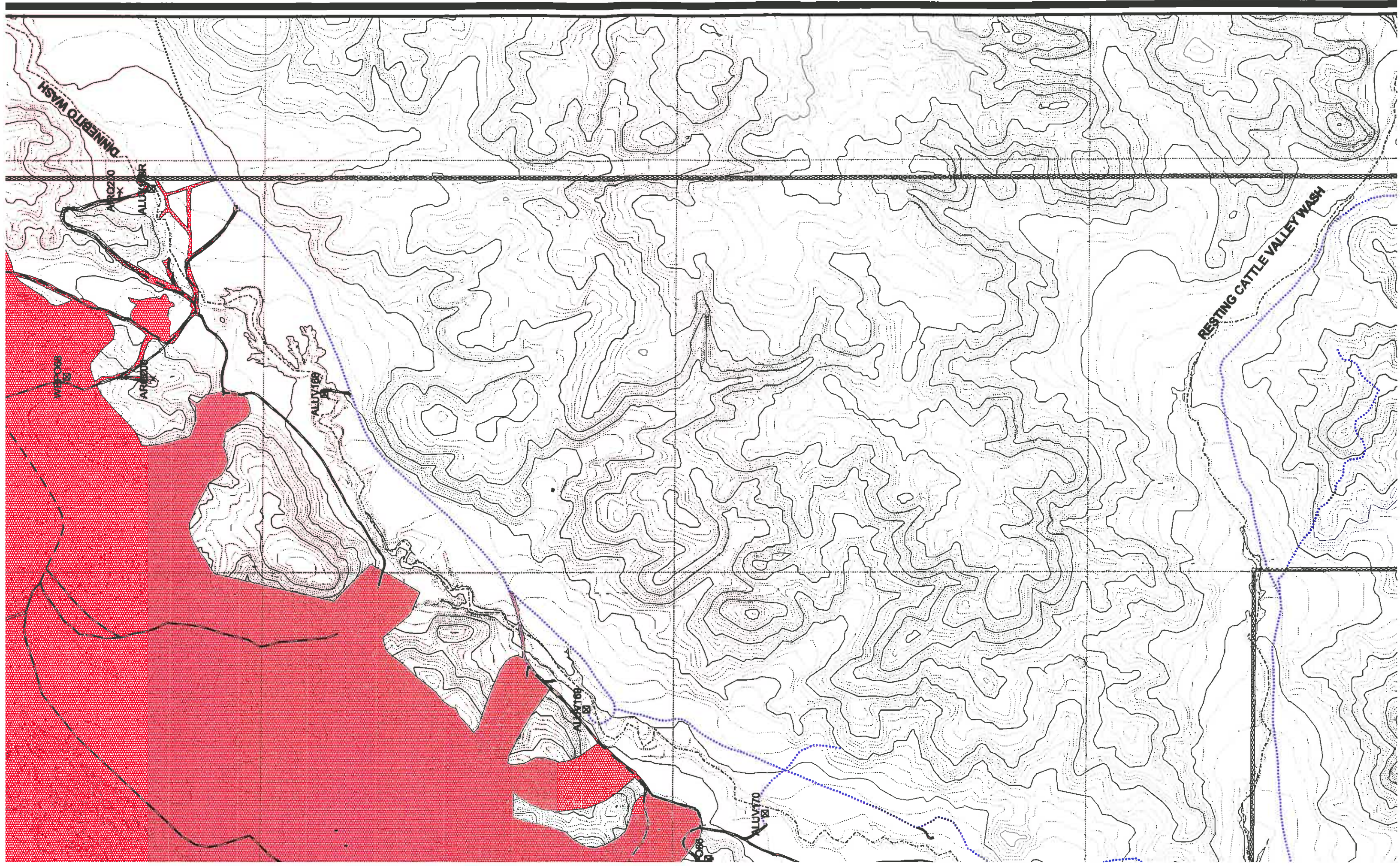
REVISIONS

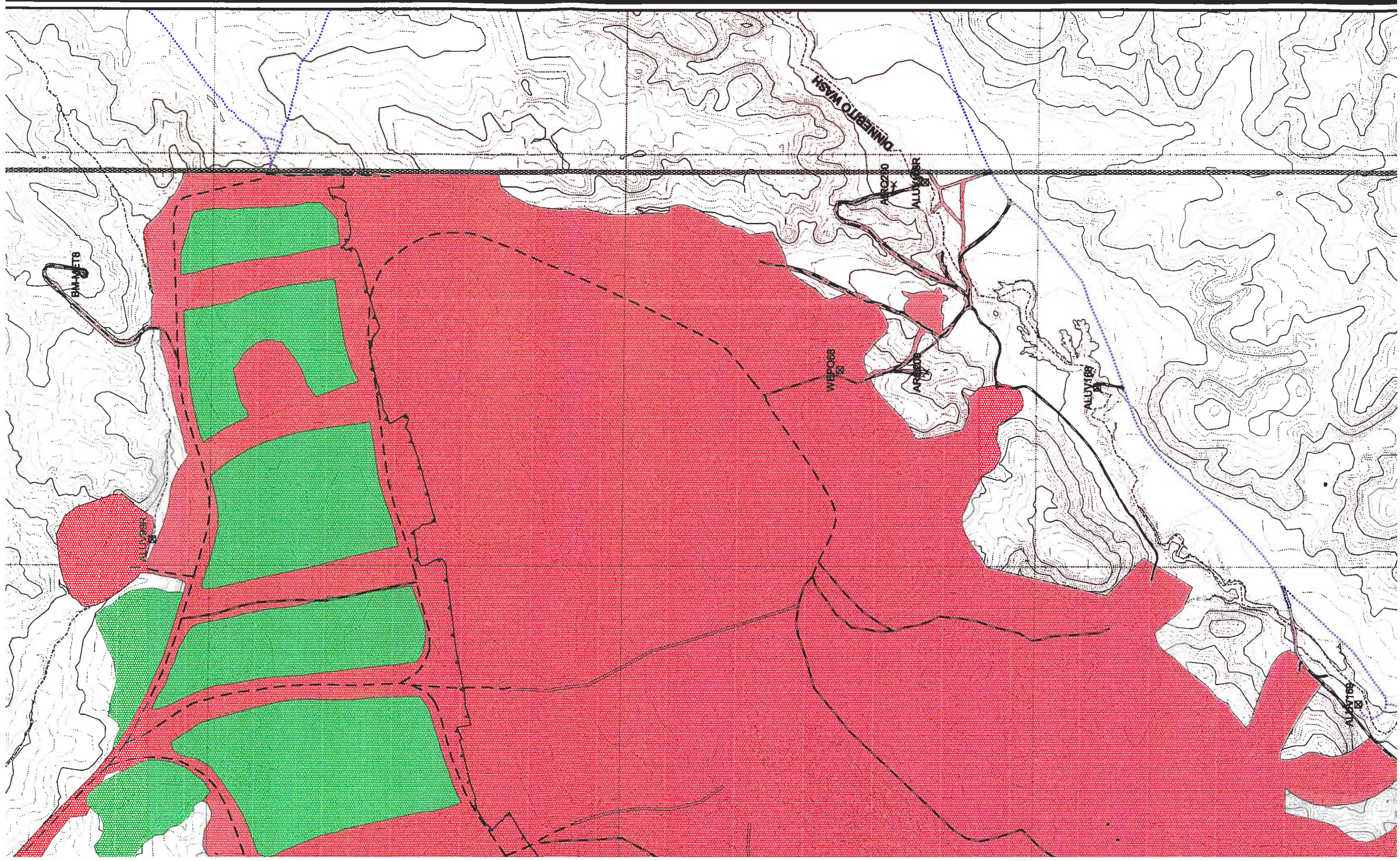
DATE	DESCRIPTION
12-7-01	5 Yr. Mine Plan Rev.
06-01-02	OSM Response
09-12-02	OSM Response
10-06-03	Mine Plan Rev.
12-04-03	OSM Response
2-3-04	Mine Plan Revision
4-8-04	Mineplan / Roads Rev.
6-5-04	Road / TSS Rev.
1-20-04	5-Yr. Mineplan Rev.
1-14-05	N-9 5-Yr. Mineplan Rev.
12-15-05	N-9 Sequence Rev.
08-30-06	Road Alignment Revision

Jurisdictional Permit and Affected Lands Map Drawing No. 85360 (SE Sheet)

**Black Mesa Complex
PO Box 650, Kayenta, Arizona 86033**

Produced For:	J. Schlenvogt	Map By:	D. Boeckman
Map Scale:	1 Inch = 1000 Feet	Contour Interval:	20 Feet
Photo Date:	N/A	Photo Resolution:	N/A
s:\gis\lbm_data_n09\projects\jpm_20060508.apr			
Plot Date:			August 30, 2006

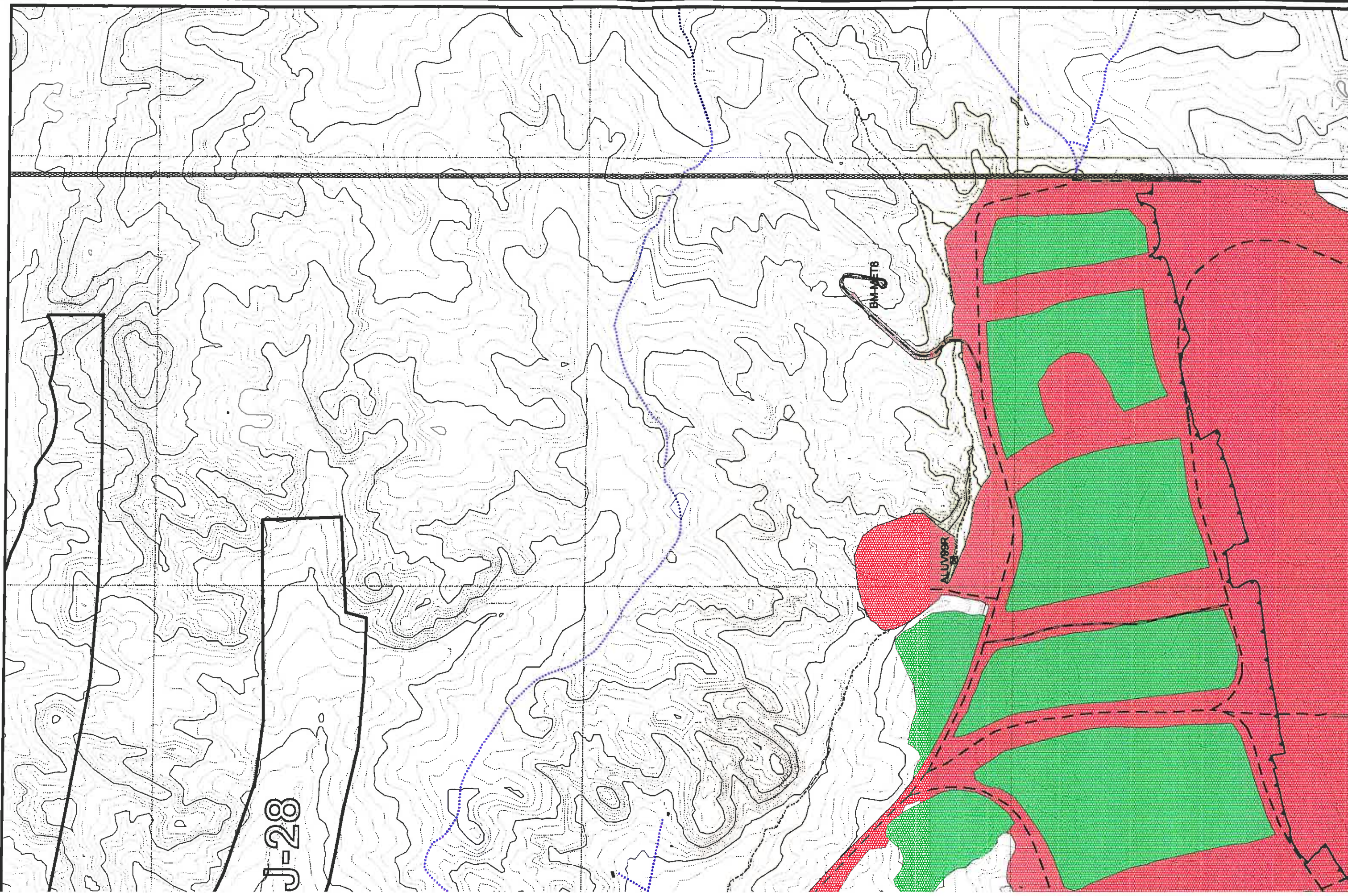


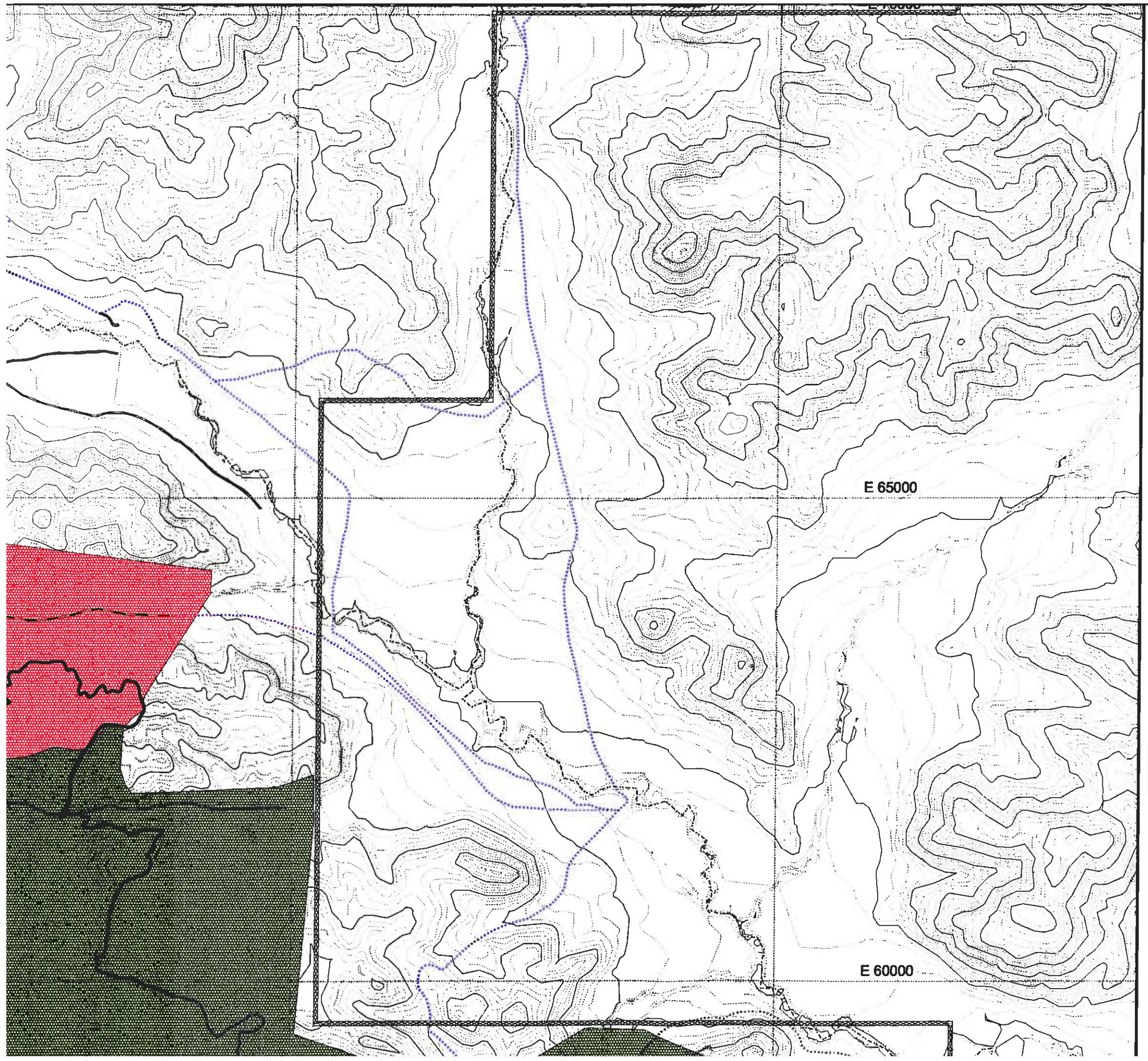


J-28

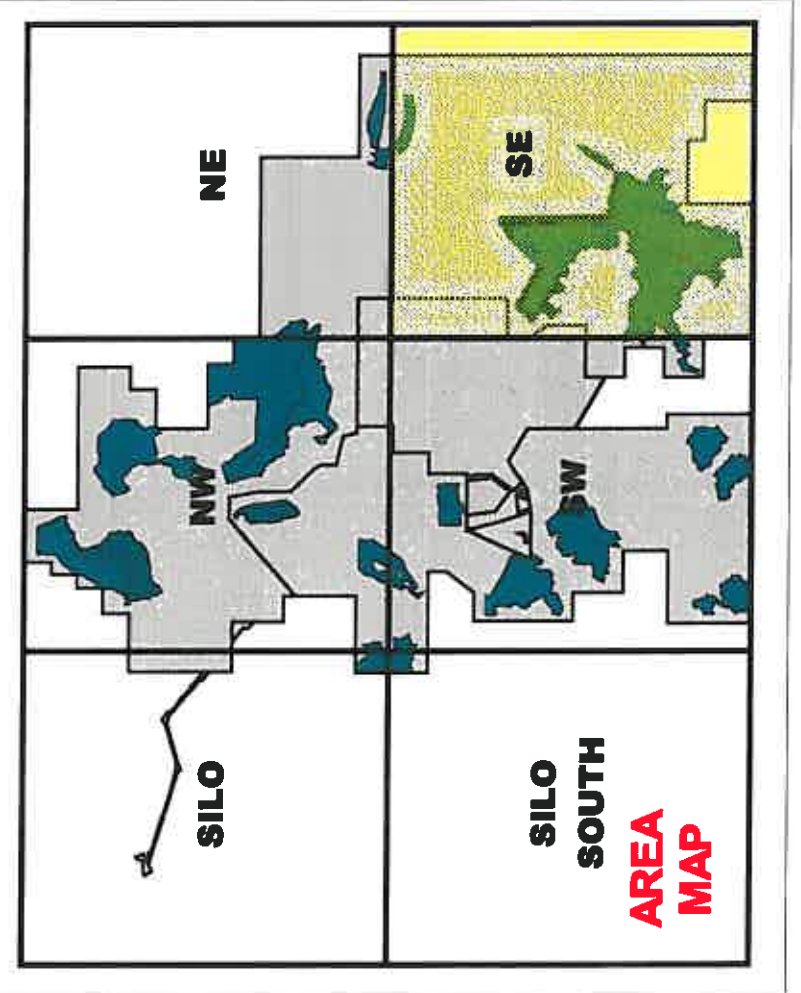
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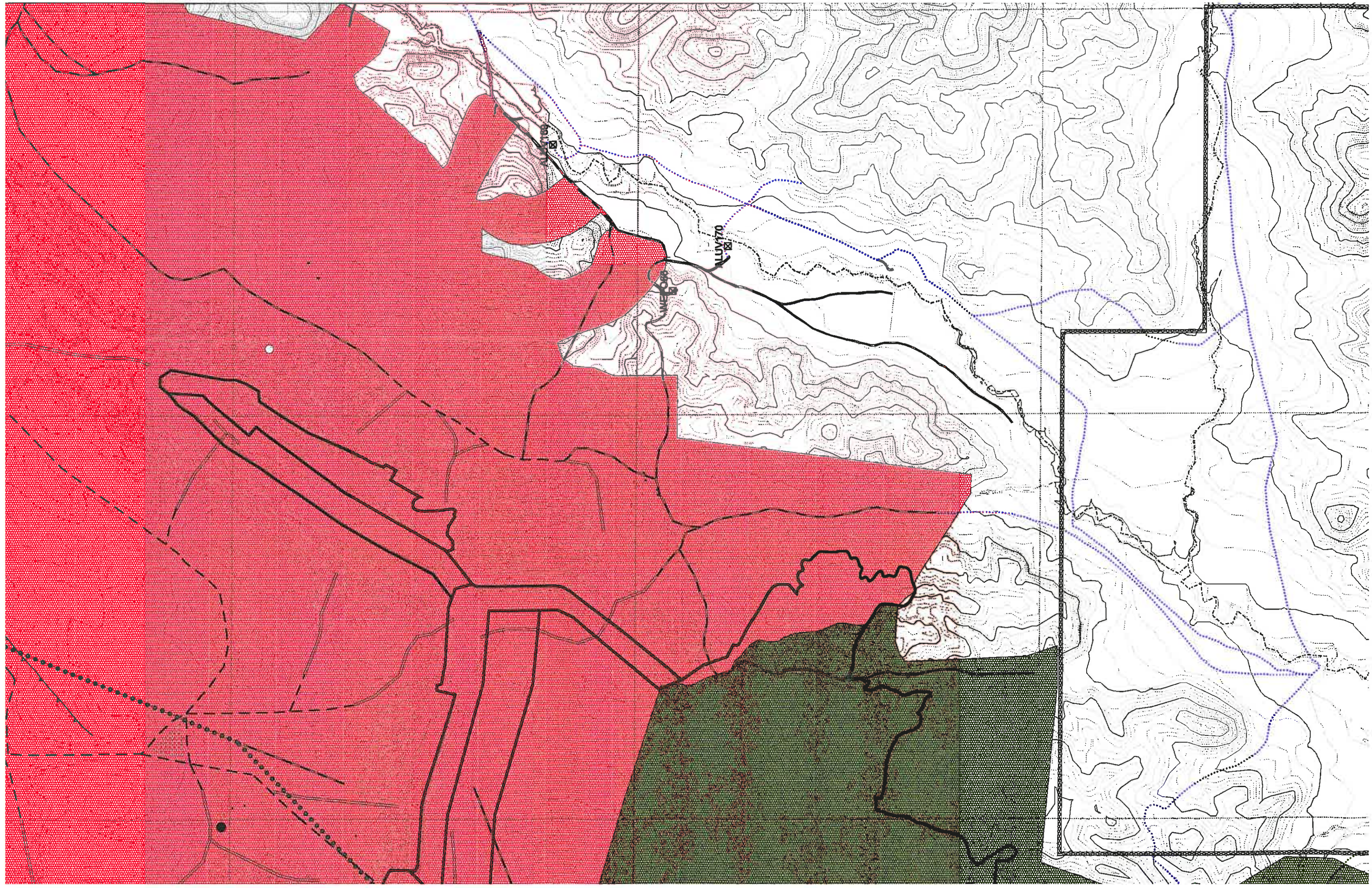




- Major Site
- Minor Site
- EQ Site
- Minor Site
- Major Site
- EQ Site
- ngs
- Stockpiles

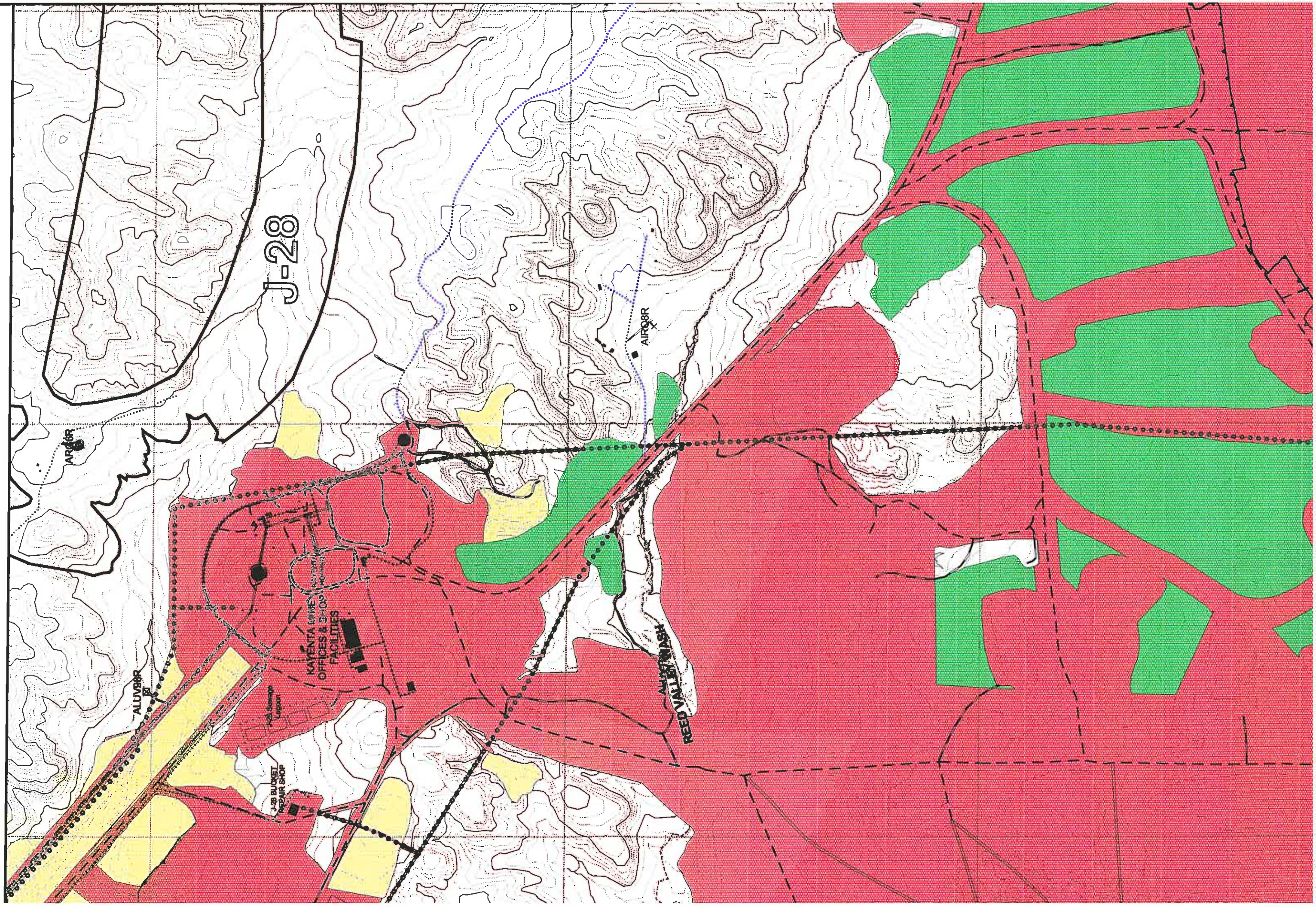


REVISIONS		CHK'D	DATE	DESCRIPTION
JGS	12-7-01	JGS	08-01-02	5 Yr. Mine Plan Rev.
JGS	08-01-02	JGS	09-12-02	OSM Response
JGS	09-12-02	JGS	10-06-03	OSM Response
JGS	10-06-03	JGS	12-04-03	Mine Plan Rev.
JGS	12-04-03	JGS	2-3-04	OSM Response
JGS	2-3-04	JGS	4-8-04	Mine Plan Revision
JGS	4-8-04	JGS	6-5-04	Mineplan / Roads Rev.
JGS	6-5-04	JGS	1-20-04	Road / TSS Rev.
JGS	1-20-04	JGS	1-14-05	5-Yr. Mineplan Rev.
JGS	1-14-05	JGS	12-15-05	N-9 5-Yr. Mineplan Rev.
JGS	12-15-05	JGS	08-30-06	N-9 Sequence Rev.
JGS	08-30-06	JGS		Road Alignment Revision





J-21



J-28

AIRBOR

AIRBOR

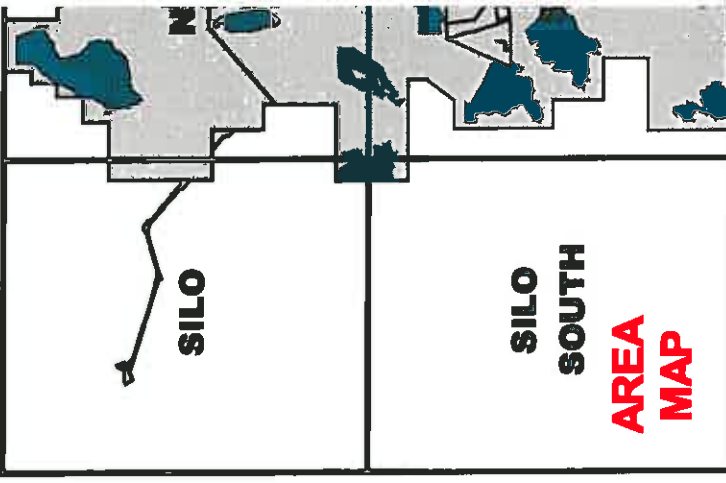
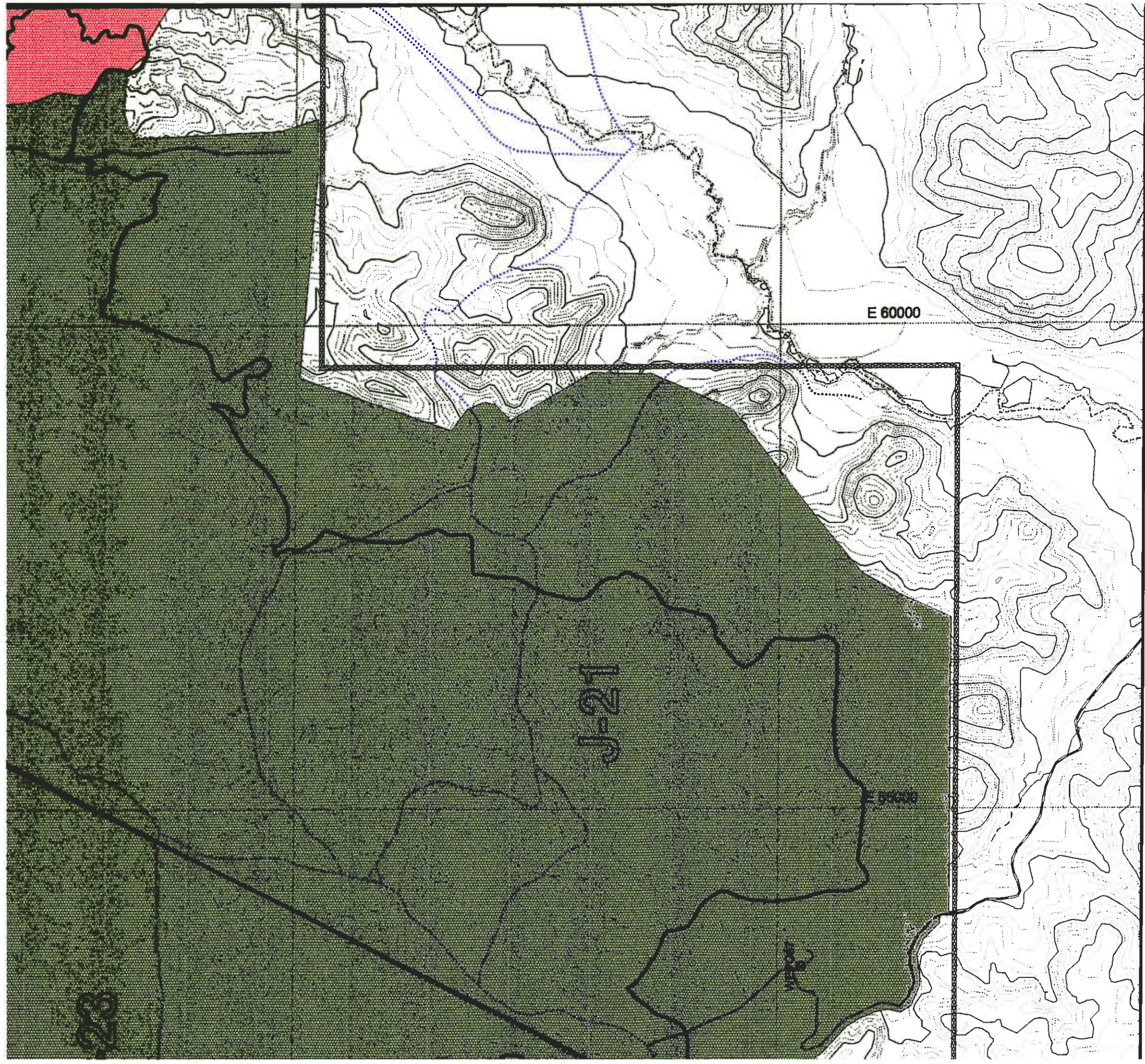
ALUVER

KAYENTA MINE
OFFICES & SHOP
FACILITIES

J-28 BUCKET
REPAIR SHOP

REED VALLEY WASH

Mill Storage
Lagoon



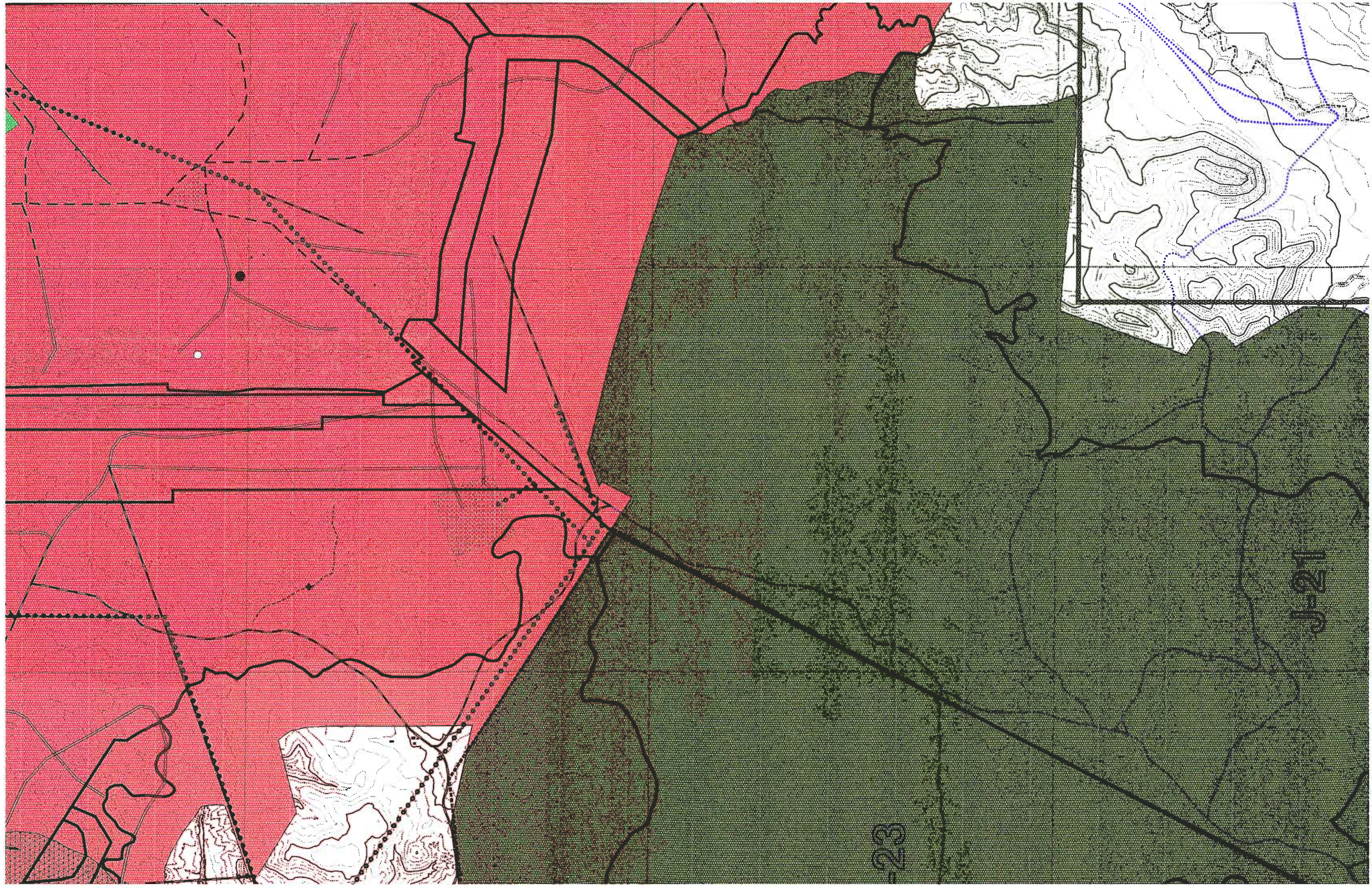
EQ Sites	
◆	01 EQ Major Site
+	01 EQ Minor Site
*	01 Recl EQ Site
⊠	1D EQ Minor Site
×	1D EQ Major Site
⊕	1D Recl EQ Site
●	Buildings
○	Coal Stockpiles

Navajo-Hopi Partition Line	
-----	Navajo-Hopi Partition Line
+++	Railroad
==	PWCC Conveyor
---	PWCC Waterlines
.....	PWCC Sewage Facilities
—	Highwall (7-6-80)
----	Major Drainage

Permit Areas	
==	PWCC Lease Line
==	Permit Areas
---	Existing 01 Permit Line
.....	Existing 1D Permit Line

Power Lines	
o-o-o-o	PWCC
—	Non-PWCC

ELATED ROAD	
—	W RD
—	IARY RD
—	LLARY RD
—	P
—	MARY RD
—	ILLARY RD
—	P



J-21

-23



J-19

J-16

J-16

ALUV88R

J-28 BUCKET
REPAIR SHOP

WEPO67R

1818 WHEEL

KAYENTA MINE
OFFICES & SHOP
FACILITIES

DUGOUT VALLEY WASH

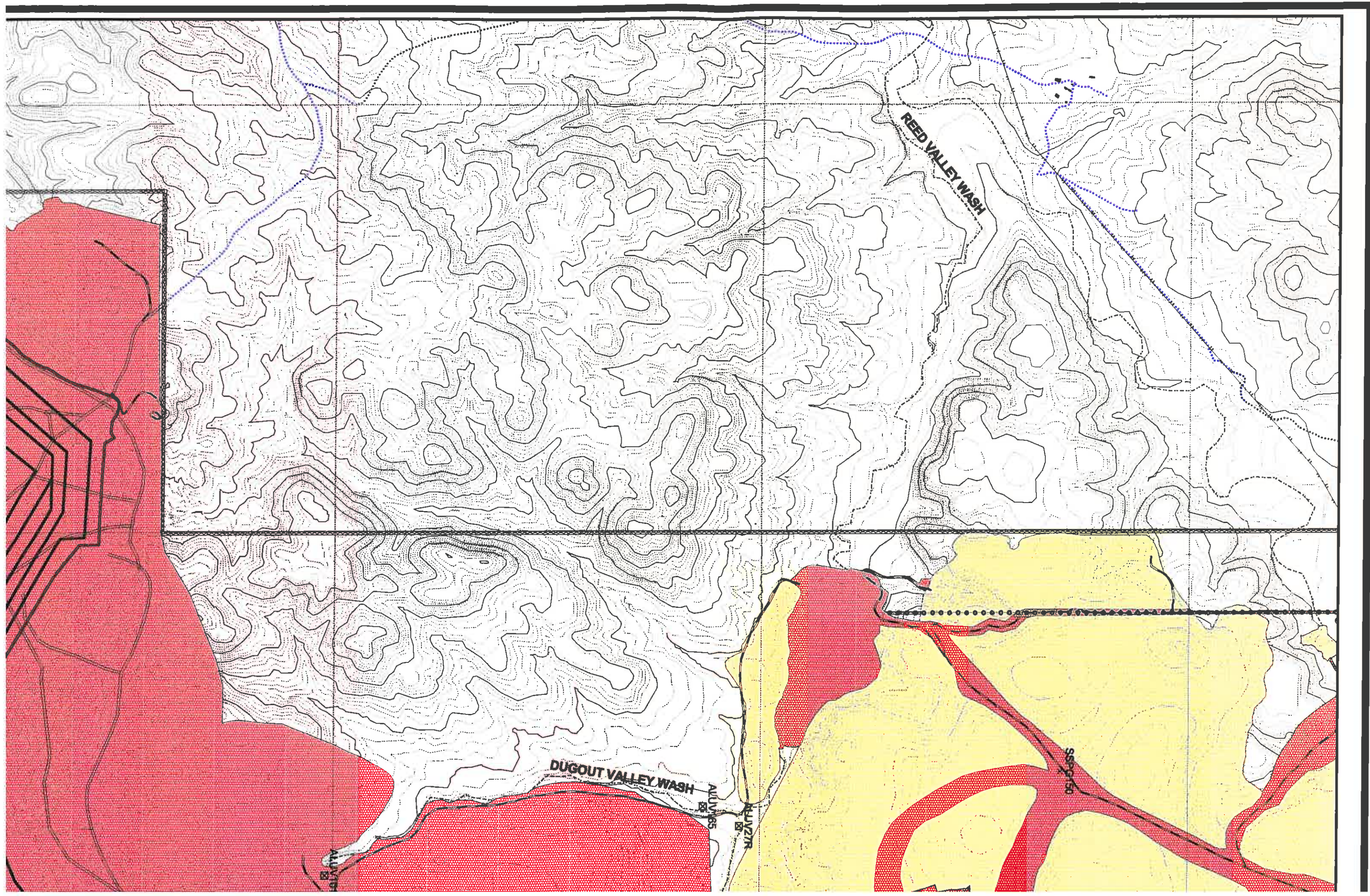
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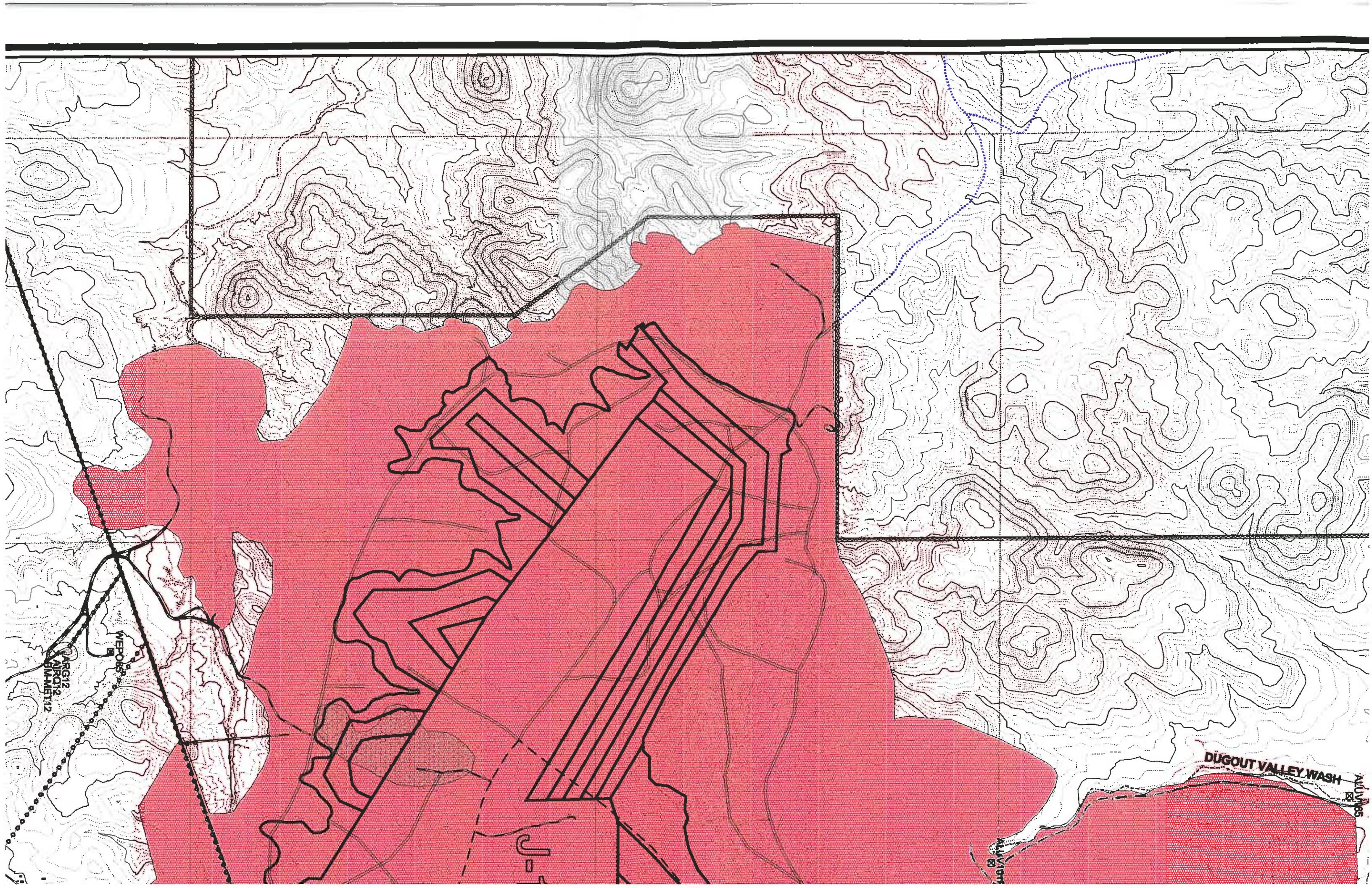
ALUV165

ALUV107R

REED VALLEY WASH







DUGOUT VALLEY WASH

AULVnes

AULVnes

J-

ARG12
AIR012
BM-MET12

MEPOS

- (1) Dragline Stripping Area; Line Indicates Orientation of Pit Only.
- (2) 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.

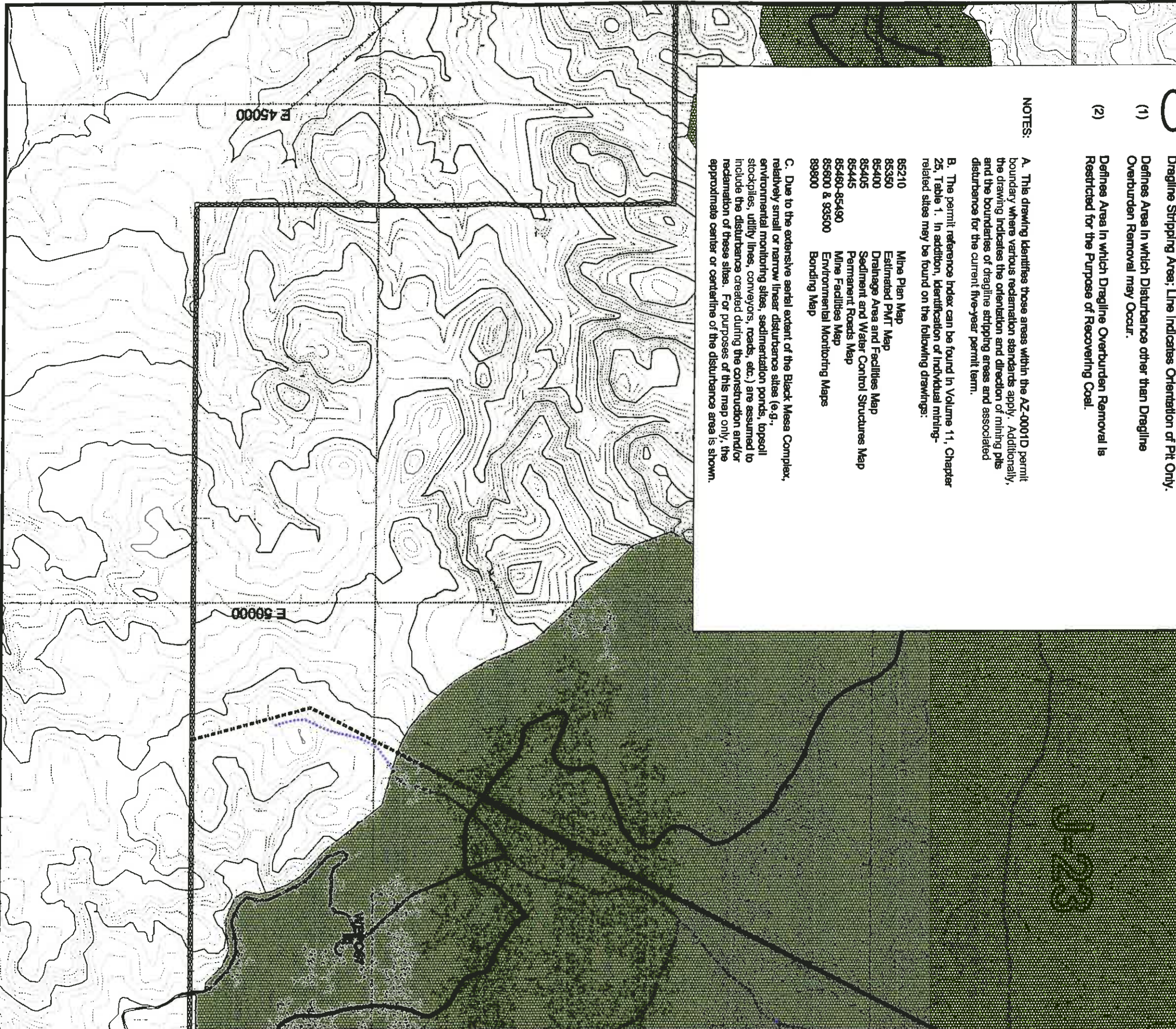
NOTES:

A. This drawing identifies those areas within the AZ-00011D 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.

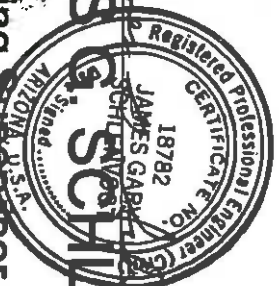
B. The permit reference index can be found in Volume 11, Chapter 25, Table 1. In addition, identification of individual mining-related sites may be found on the following drawings:

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
85460-85490	Mine Facilities Map
85600 & 93500	Environmental Monitoring Maps
89900	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.

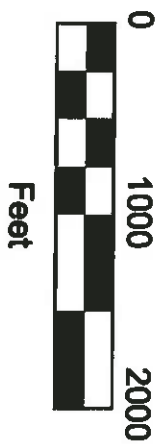


ENGINEER'S CERTIFICATION



JAMES G. SCHILENVOGT AUG 30 2006
DATE

Engineering Supervisor
Peabody Western Coal Company



	PWCC PRE-LAW RD		PV
	PWCC 01 PRIMARY RD		Permit Area
	PWCC 01 ANCILLARY RD		Ex
	PWCC 01 RAMP		Ex
	PWCC 1D PRIMARY RD		Power Lines
	PWCC 1D ANCILLARY RD		PV
	PWCC 1D RAMP		NC
	NON-MINING RELATED ROAD		