

Mine Plan - Drawing #85210

Northwest Sheet



Black Mesa Complex
 PO Box 650
 Kayenta, Arizona 86033

Produced by PWCC GIS

Mar 23, 2007

T:\Projects\Mineplan 85210\Maps\Mineplan 1000.mxd

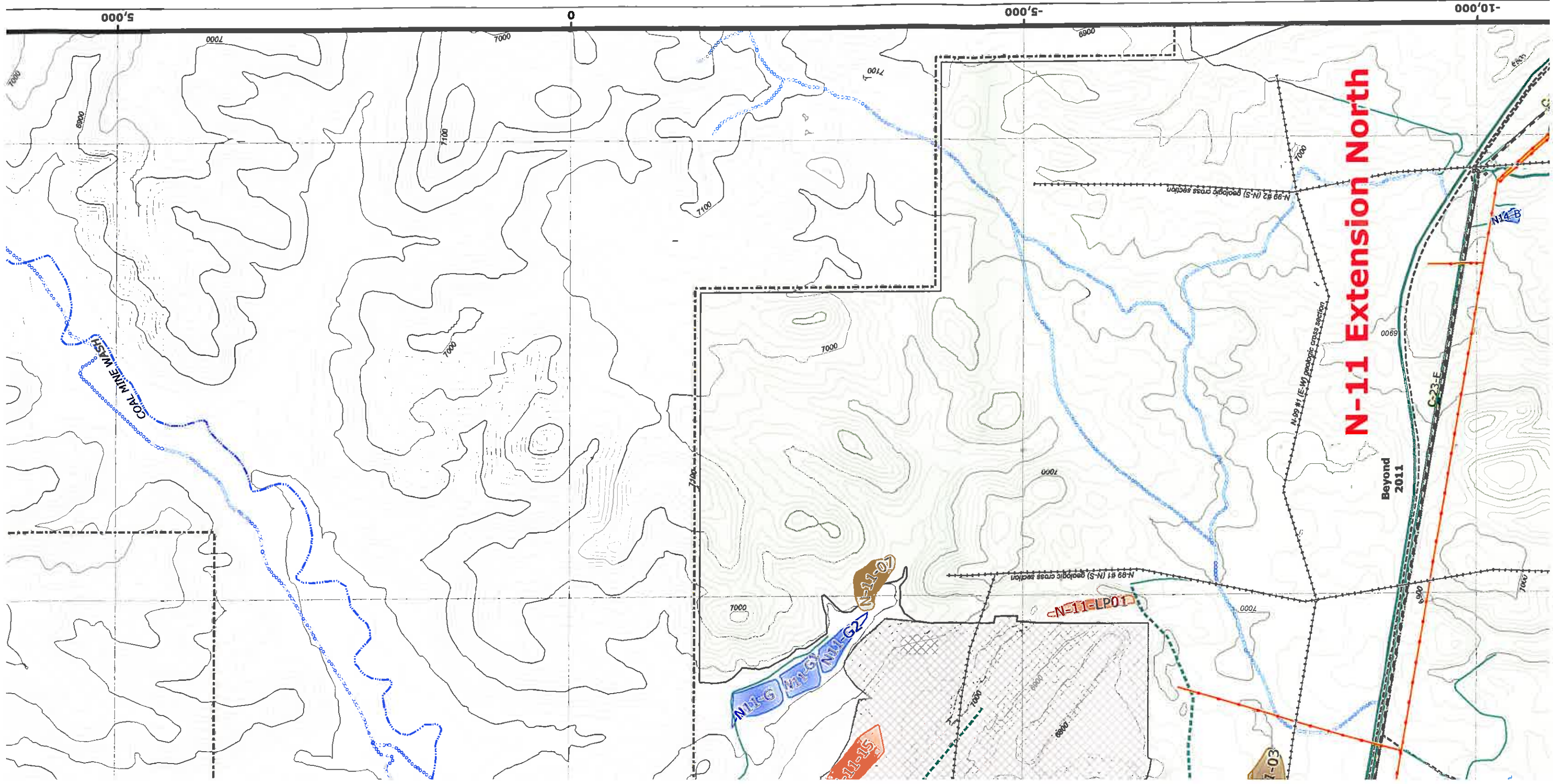
1 Inch = 1000 Feet

2006 Contours

20 foot Interval

Indexes at 100 feet





N-11 Extension North

Beyond 2011

5,000

0

-5,000

-10,000

COAL MINE WASH

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N-11-100

N-11-EP01

N-99 #1 (E-W) geologic cross section

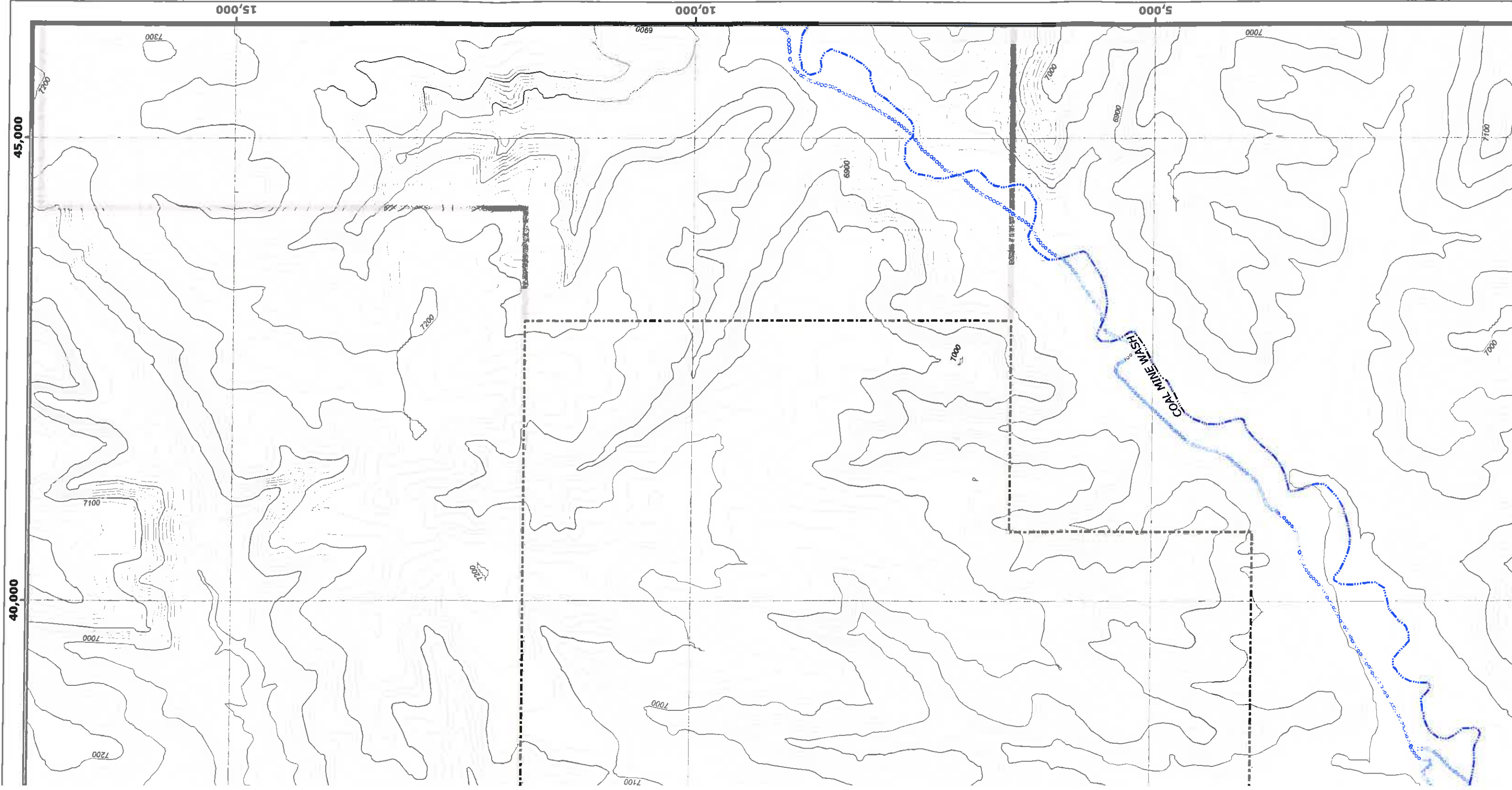
N-99 #2 (N-S) geologic cross section

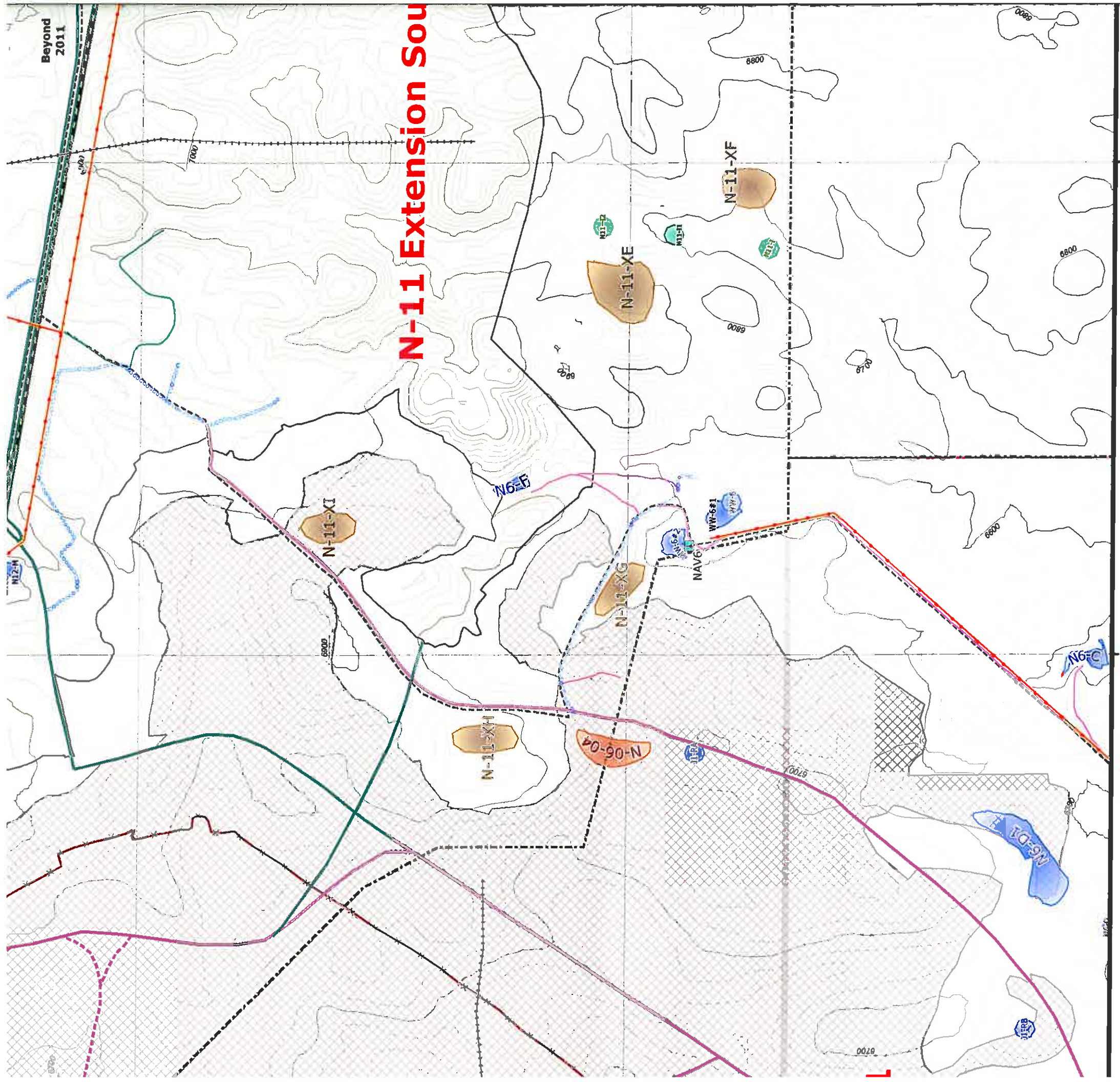
N-99 #1 (N-S) geologic cross section

C-23-E

N14-B

7-03





Beyond 2011

N-11 Extension South

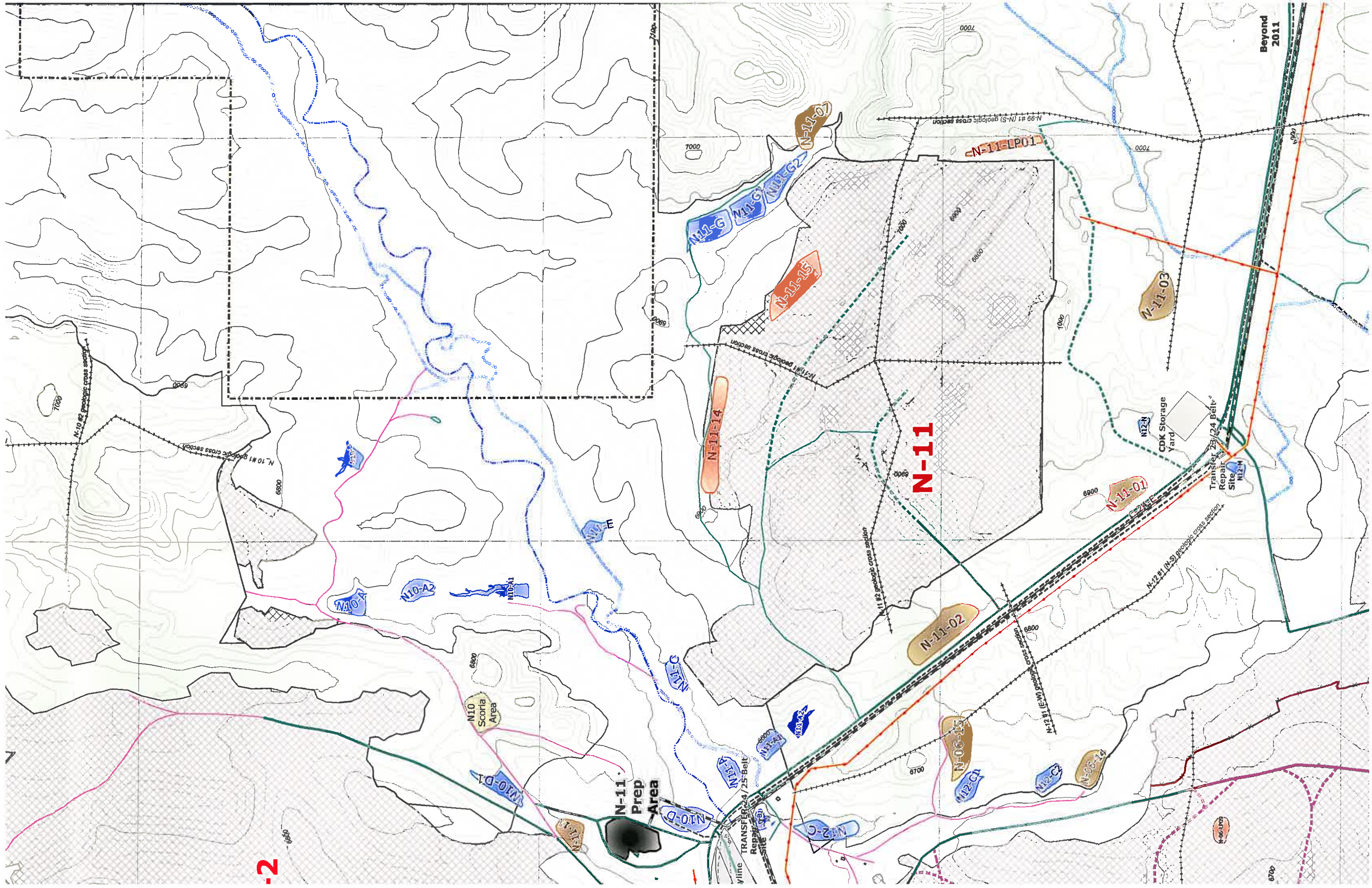
40,000

35,000

Mine Plan - North

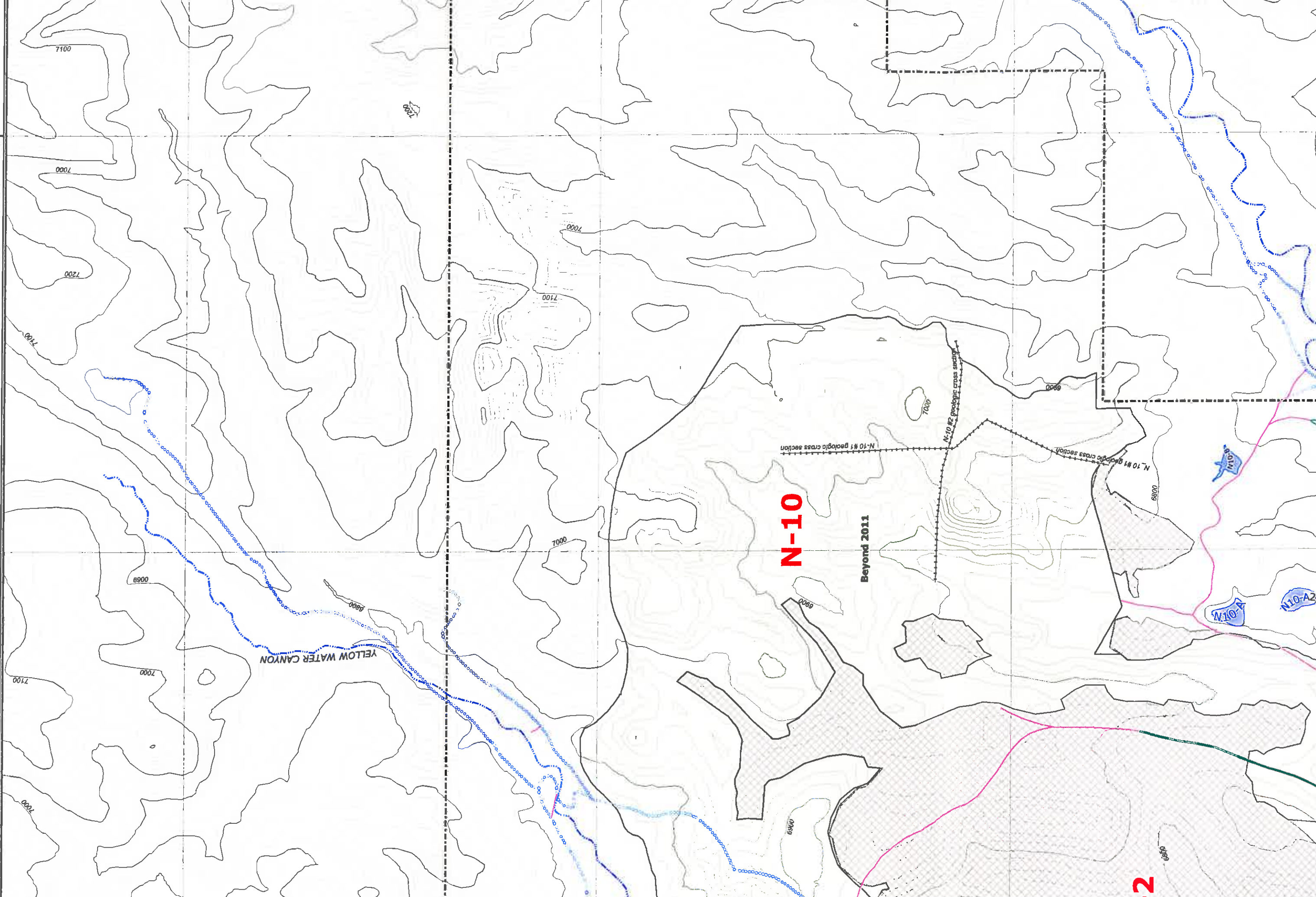
PEABODY WESTERN
 Black Mesa Complex
 PO Box 650
 Kayenta, Arizona 86033

<p>Water Features</p> <ul style="list-style-type: none"> Existing Water Impoundment Proposed Water Impoundment Sewage Facility PWCC Water Line Navajo Water Well Major Drainage 	<p>Roads</p> <ul style="list-style-type: none"> PWCC Permit 01 Primary PWCC Permit 01 Ramp PWCC Permit 01 Ancillary Non-Mining Road 	<p>Powerlines</p> <ul style="list-style-type: none"> PWCC Non-PWCC 	<p>Coal Transport and Mine Facilities</p> <ul style="list-style-type: none"> PWCC Conveyor SRP/NGS Railroad PWCC Buildings and Structures Explosives Storage Facility
<p>Administrative Boundaries</p> <ul style="list-style-type: none"> 01 Permit Line 1D Permit Line Navajo-Hopi Partition Line PWCC Lease Line 			



40,000

35,000



N-10

Beyond 2011

YELLOW WATER CANYON

N-10 #1 geologic cross section

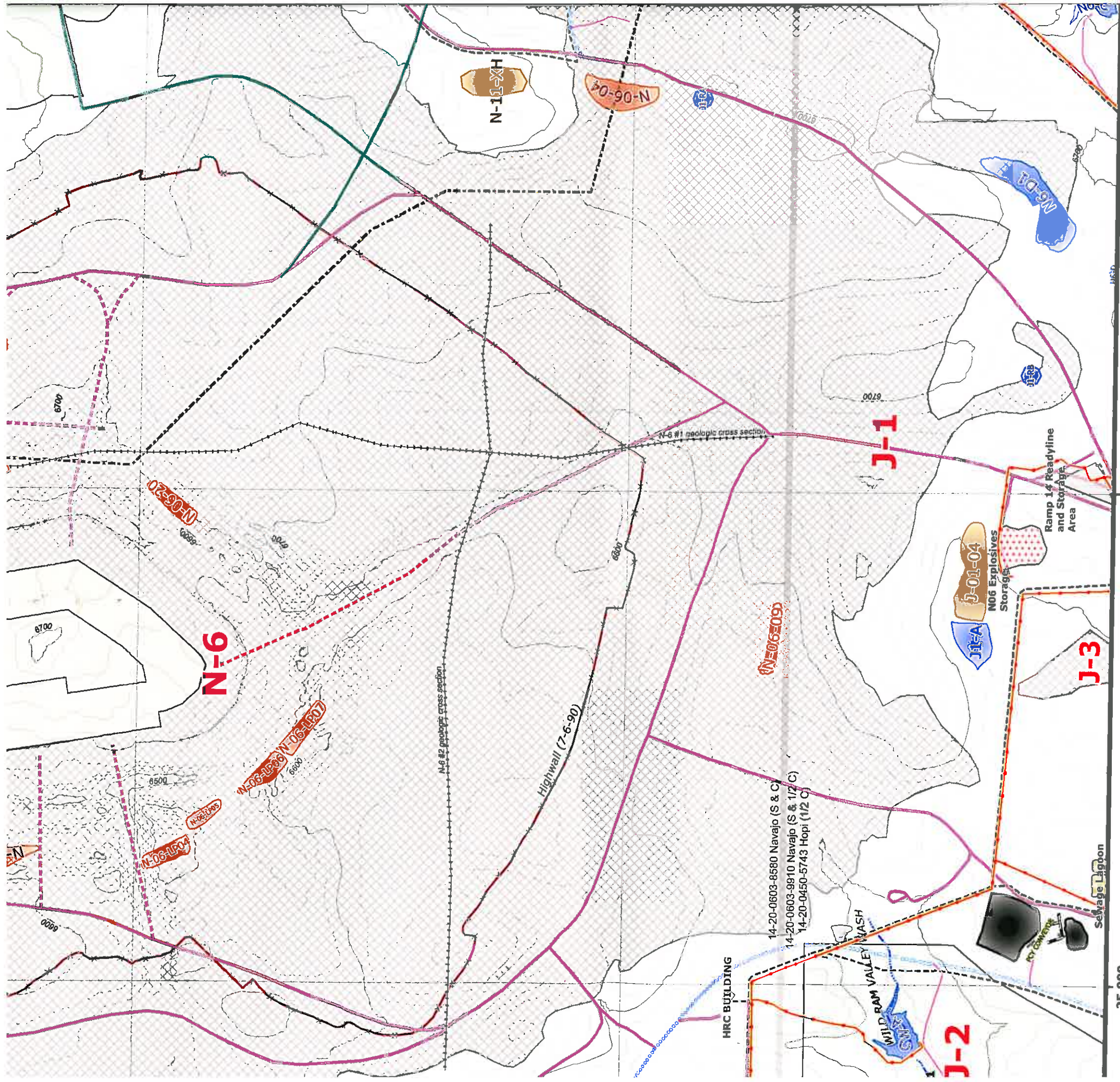
N-10 #2 geologic cross section

N-10 #3 geologic cross section

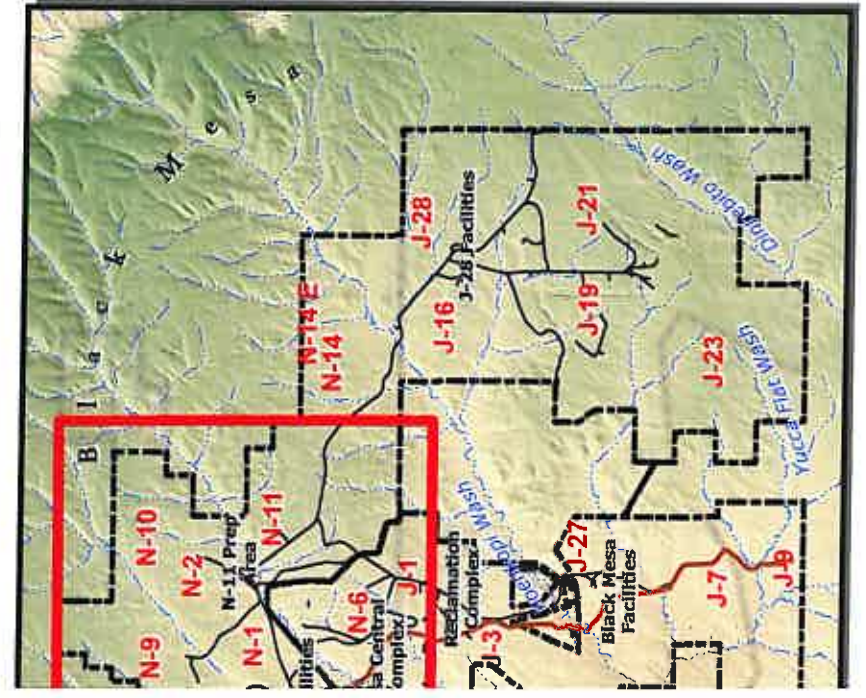
N10-A

N10-A2

-2



25,000 30,000 35,000



Mine Plan and Pit Data

- Mine Plan Block (2007-2011)
- Future Coal Resource Area (2011 and beyond)
- Mined-Out Area
- Highwall (7/6/1990)
- 319 Pit Buffer
- Geologic Cross-section

Protected Areas

- TCP Site
- Protected Area

Stockpiles and Scorria Pits

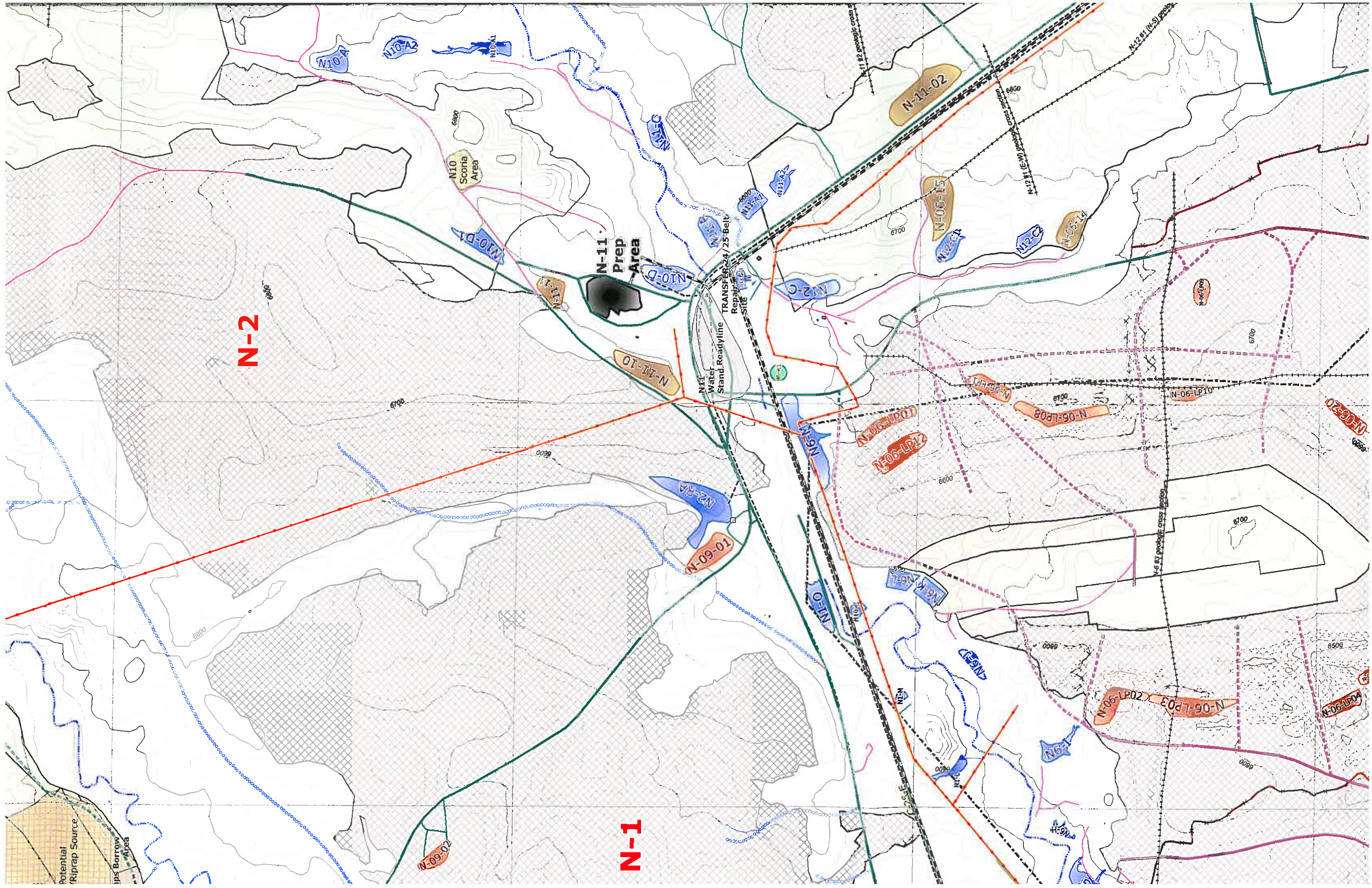
- Topsoil Stockpile Off Spill
- Coal Stockpile
- Topsoil Stockpile On Spill
- Scorria Pit

Water Features

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

Administrative Boundaries

- 01 Permit Line
- 1D Permit Line
- Navajo-Hopi Partition Line
- PWCC Lease Line



N-2

N-1

N-11
Prep
Area

N10
Scotia
Area

N-11
Water
Stand Readyline
TRANSFER 24/25 Belt
Repair Site

N-11-N

N10-D

N-11-02

N-06-15

N-06-14

N12-C

N-06-10

N-06-LP10

N-06-20

N-06-LP08

N-06-LP01
N-06-LP02

N-09-01
N-09-02

N10-M

N10-N

N10-N

N-06-LP03
N-06-LP04

N-06-LP04

Potential
Riprap Source

Borrow
Area

25,000

30,000

Beyond 2011

YELLOW WATER CANYON

Beyo

N-2

N-09-06

N-09-05

N-09-04
N-09-03
N-09-02

TCF Site

TCF Site

Potential
Riprap Source

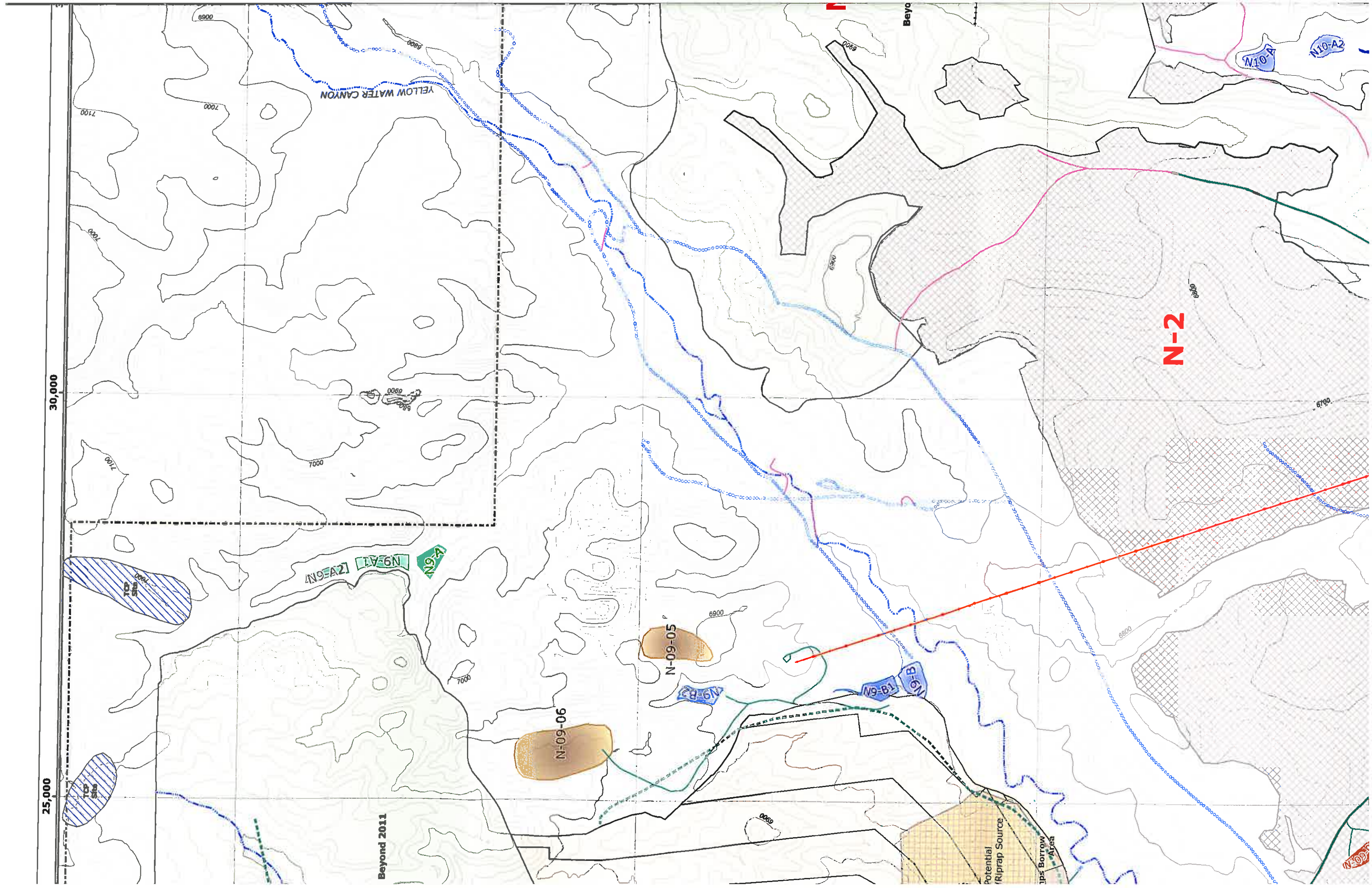
Ups Borrow
Area

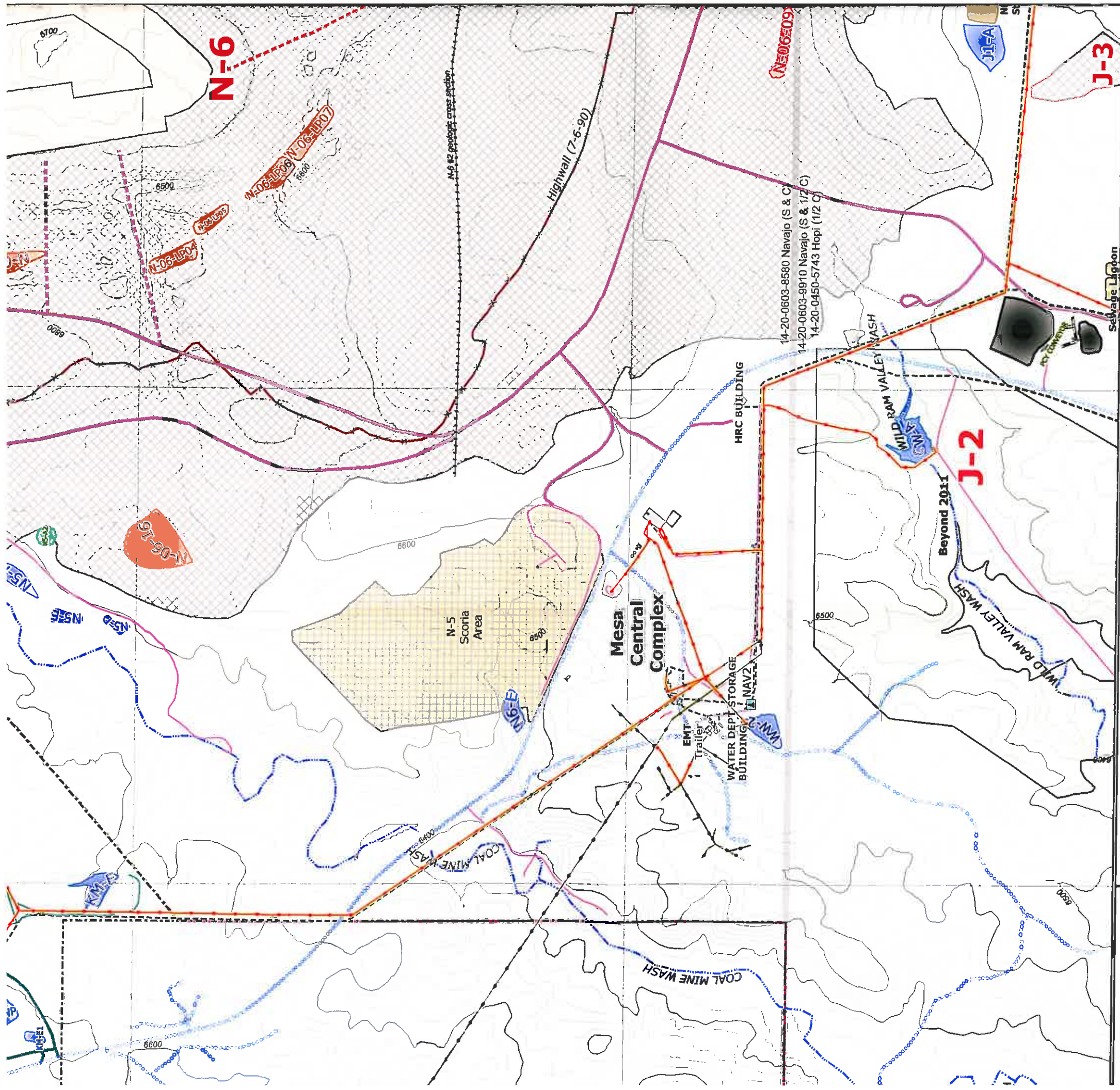
N10-A

N10-A2

N9-B
N9-B1
N9-B2

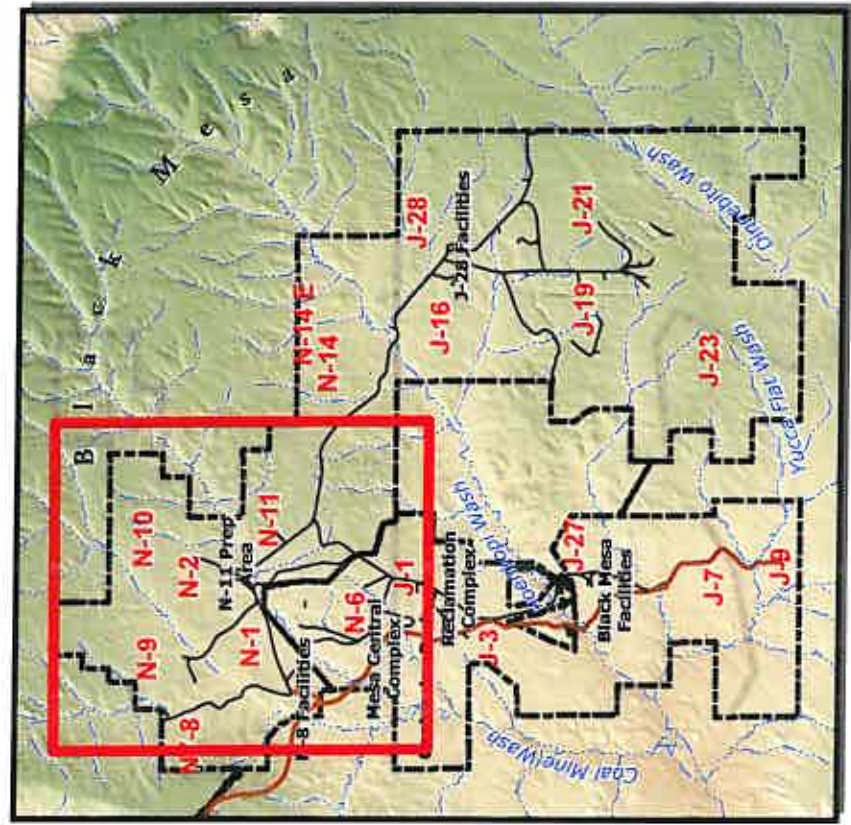
N-09-01





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



Mine P

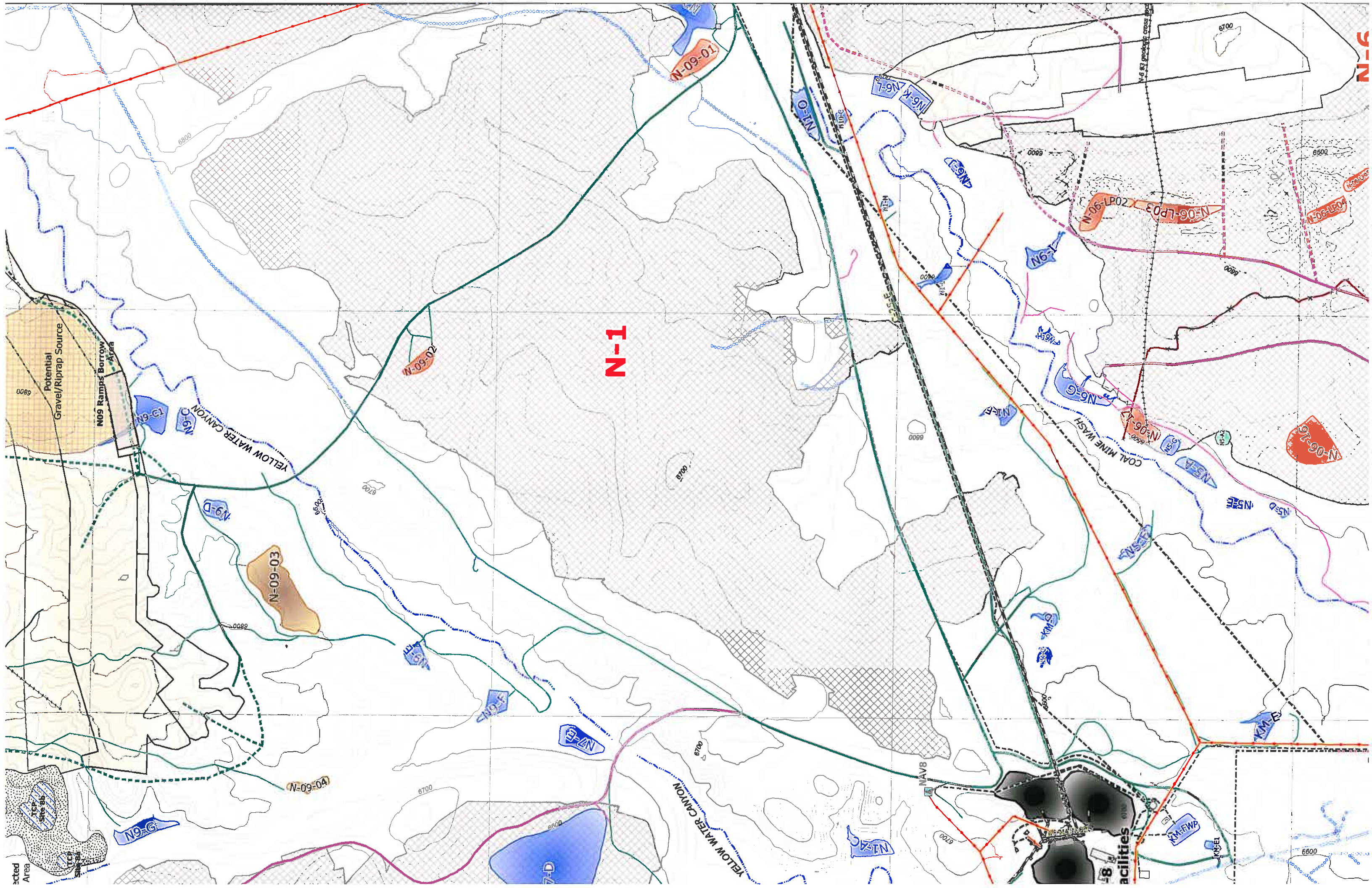
- Mi
- Fu
- Me
- Hi
- Ge

Protect

- Tc

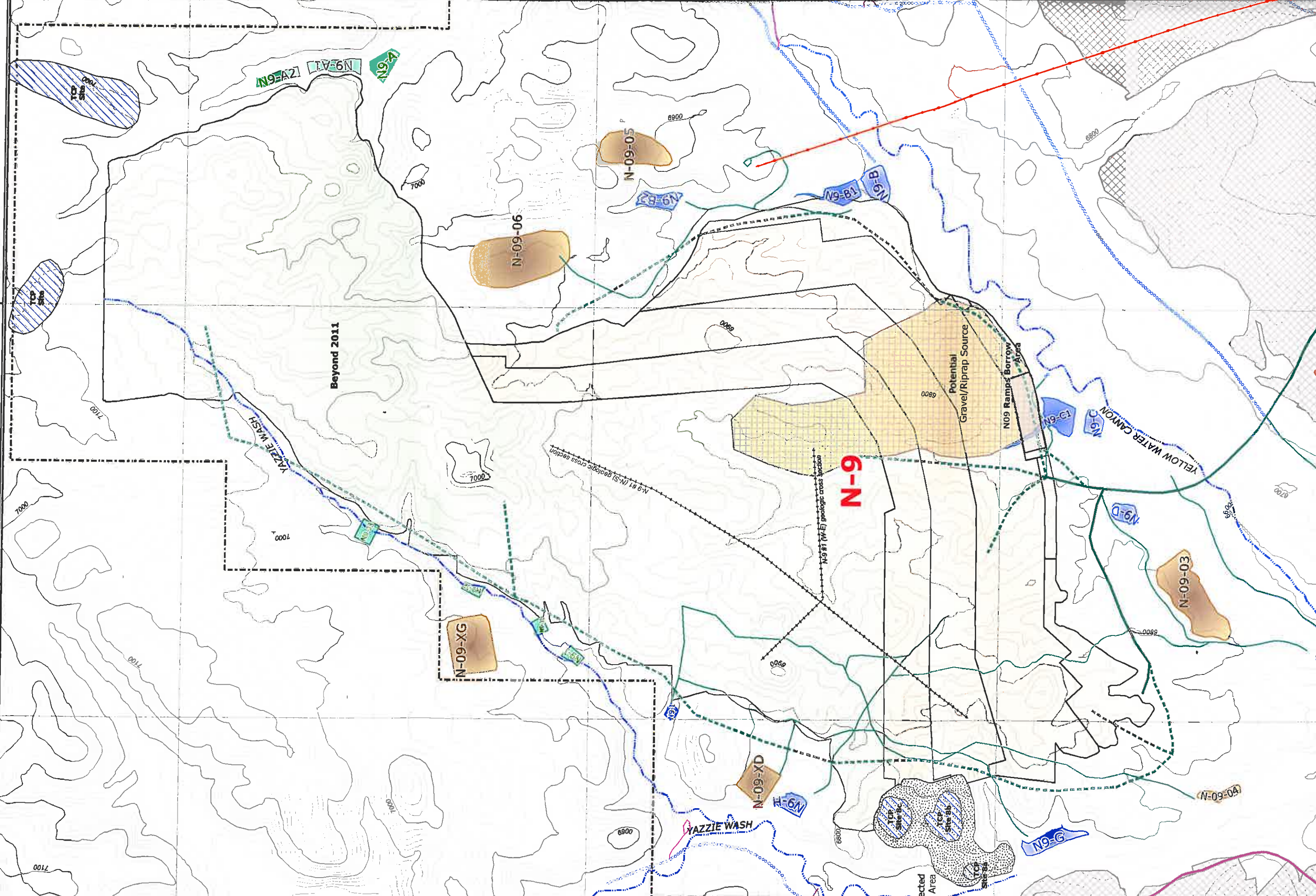
Stockp

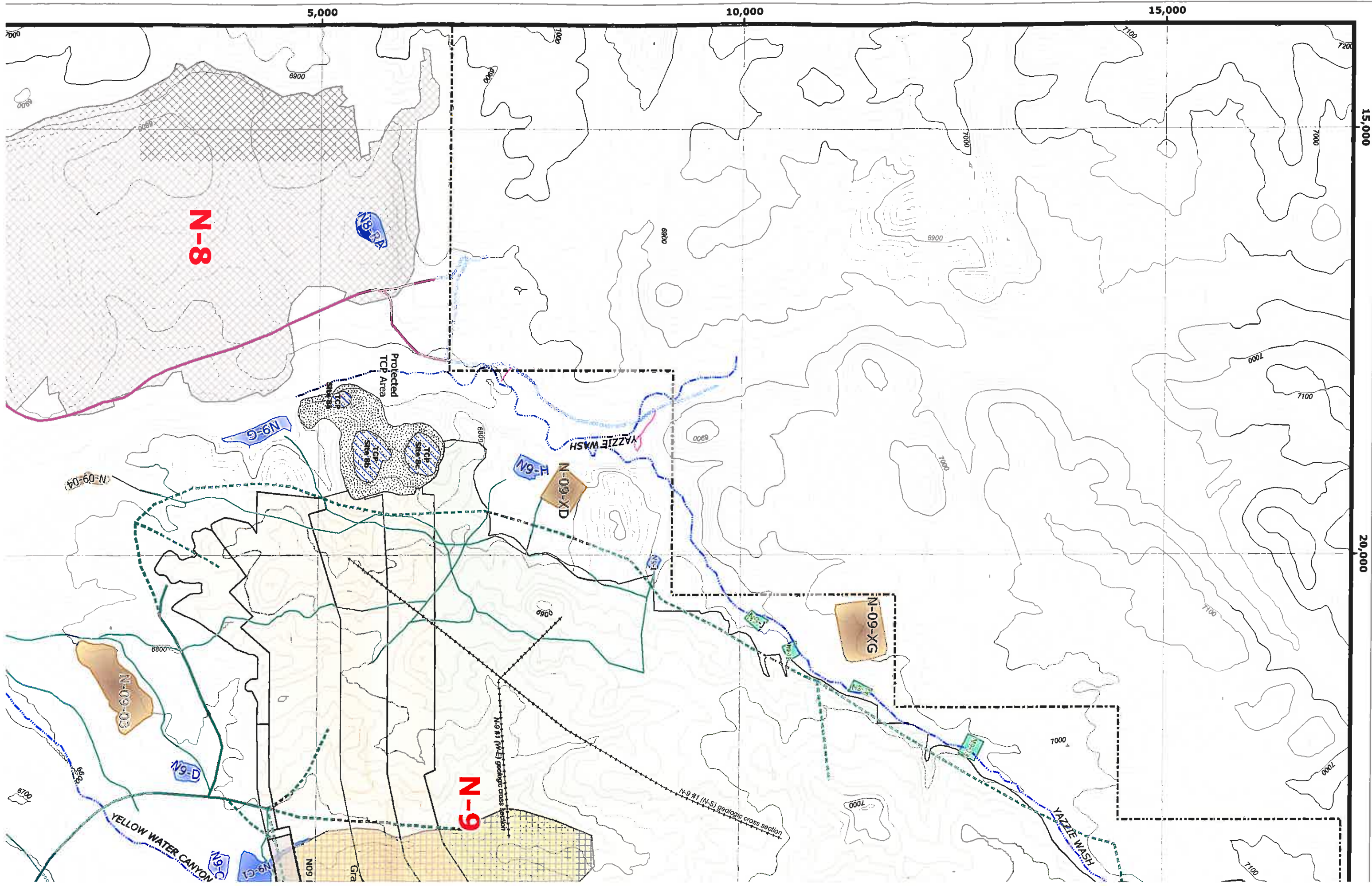
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- off
- co



20,000

25,000

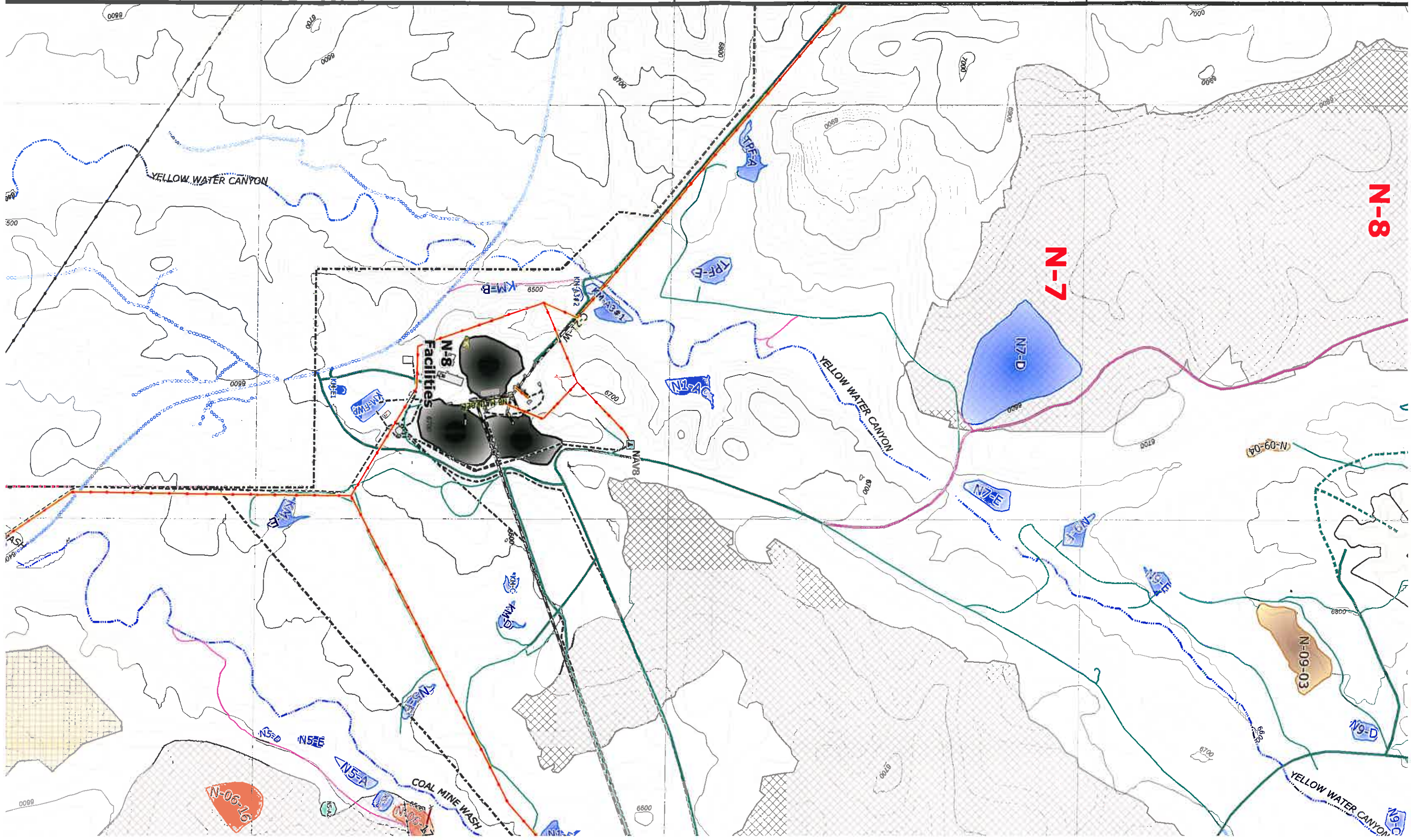




-10,000

-5,000

0



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N-8

N-8
Facilities

N-7-D

N-7-E

N-9-04

N-9-03

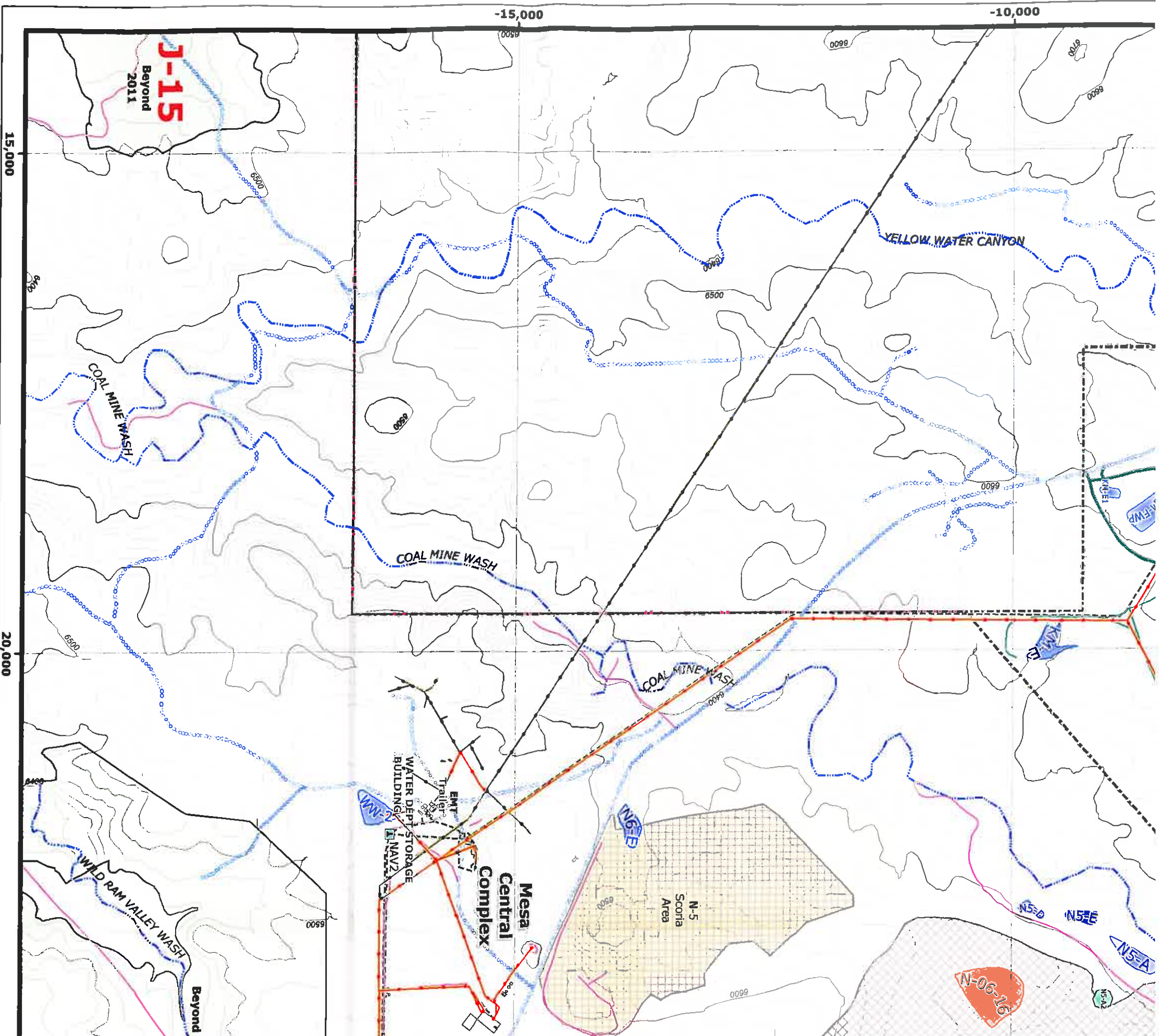
N-06-16

N-06-15

N-9-D

YELLOW WATER CANYON

COAL MINE WASH



ENGINEER'S CERTIFICATION

Registered Professional Engineer
 CERTIFICATE NO. 18782
 JAMES C. SCHLENOBT
 Supervisor
 Peabody West Virginia Coal Company

MAR 23 2007
 Date

MAP REVISIONS

CHK'D	DATE	DESCRIPTION
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JGS	06-15-2005	N-09 & N-06 Facilities Rev.
JGS	12-15-2005	N-09 Sequence Rev.
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JGS	07-12-2006	Support Facility Revisions
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