

Explanation

- Mine Project Area
- Well Field Project Area
- Well Field Right-of-Way Corridors
- County Boundary
- Substations
- Powerline Project Area
- Roads

Land Status

- Bureau of Land Management
- Bureau of Reclamation
- Private



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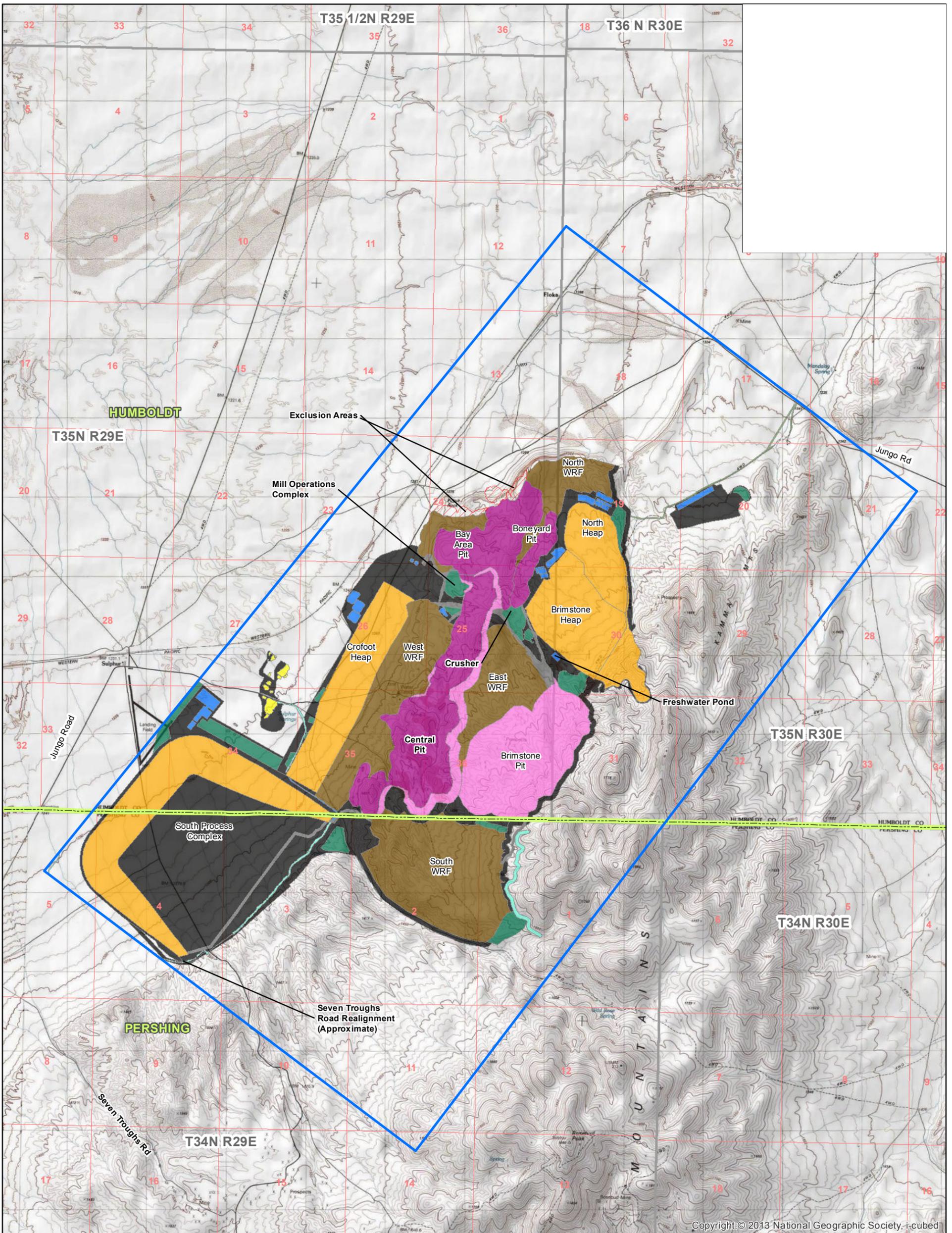
**HYCROFT MINE -
 FACILITIES EXPANSION PROJECT**

**Project Location, Land Status,
 and Access**

Figure 1

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Explanation

- Mine Project Area
- County Boundary
- Borrow Area
- Exclusion Areas
- Growth Media Stockpile
- Haul Road
- Leach pad
- Light duty road
- Miscellaneous
- Pit
- Pit Backfill
- Pond
- Stormwater Diversion
- Waste Rock Dump



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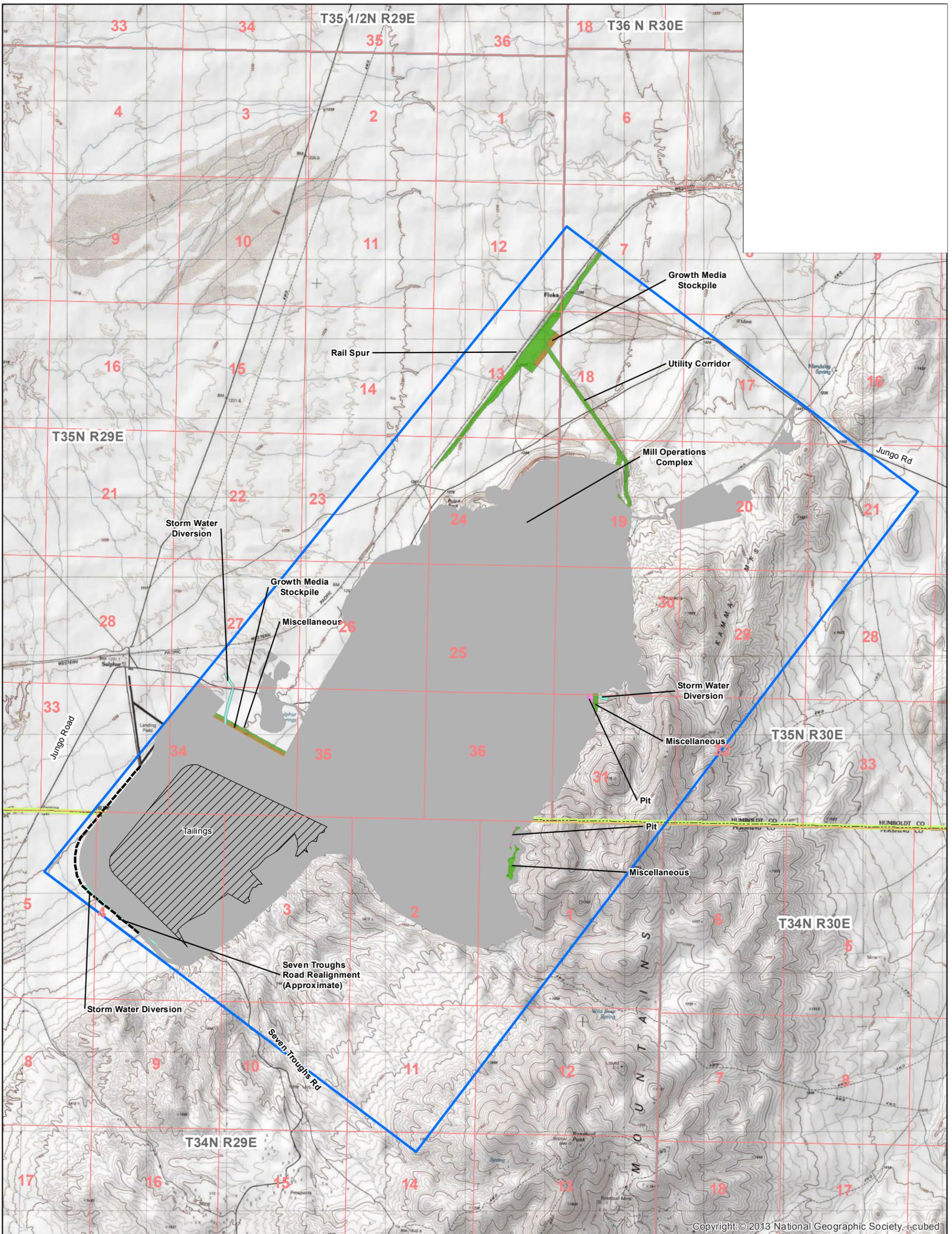
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HYCROFT MINE - FACILITIES EXPANSION PROJECT

Existing and Authorized Disturbance and Facilities

Figure 2

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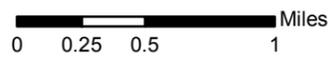


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- Explanation**
- Mine Project Area
 - County Boundary
 - Seven Troughs Road Reroute
 - Growth Media Stockpile
 - Miscellaneous
 - Pit
 - Storm Water Diversion
 - Tailings
 - Existing and Authorized Disturbance



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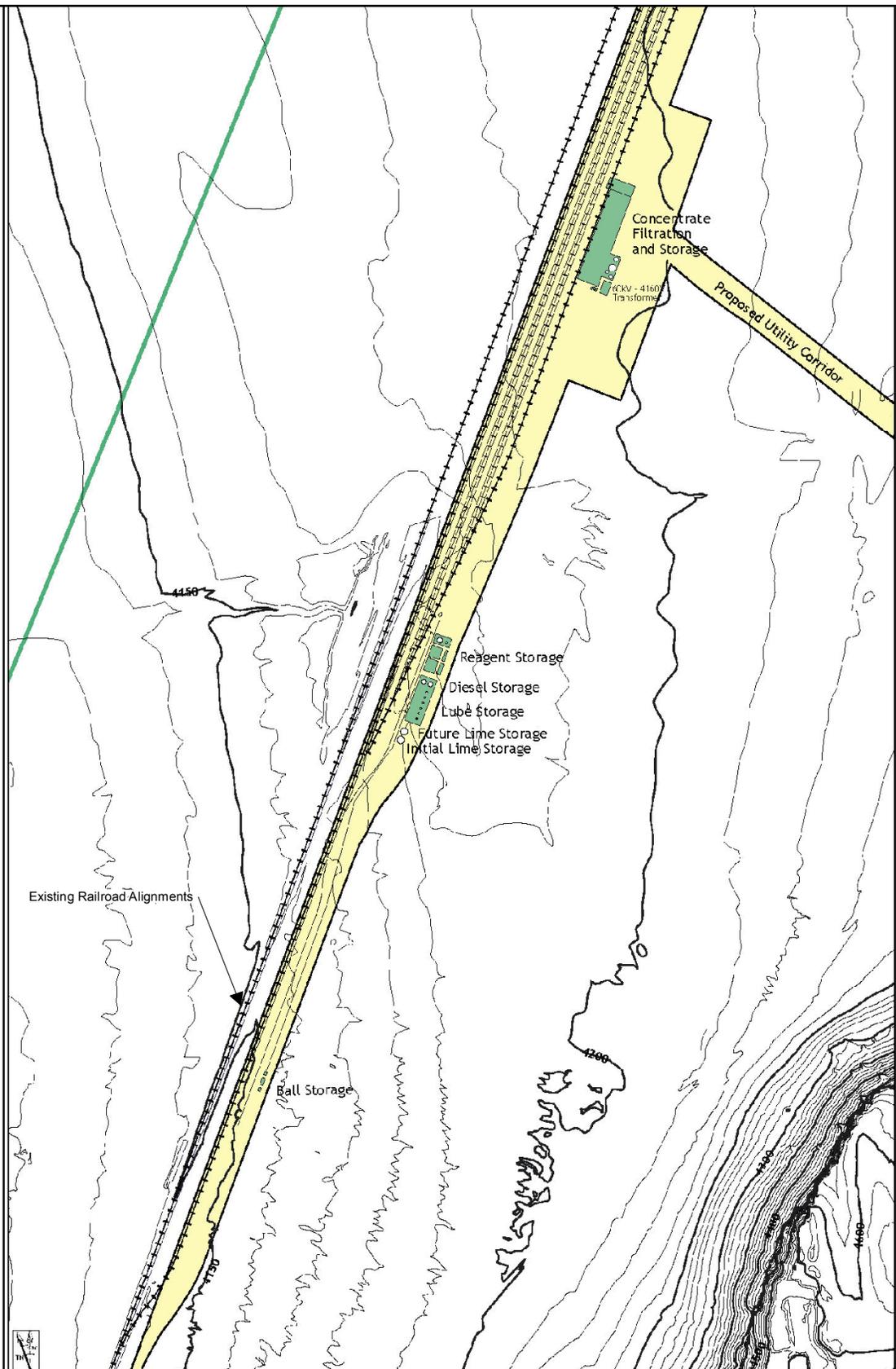
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HYCROFT MINE - FACILITIES EXPANSION PROJECT

Proposed Reconfiguration and New Facilities Over Existing Facilities - Mine Project Area

Figure 3

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Explanation

- Rail Spur Area
- Project Boundary
- Footprint of Facility



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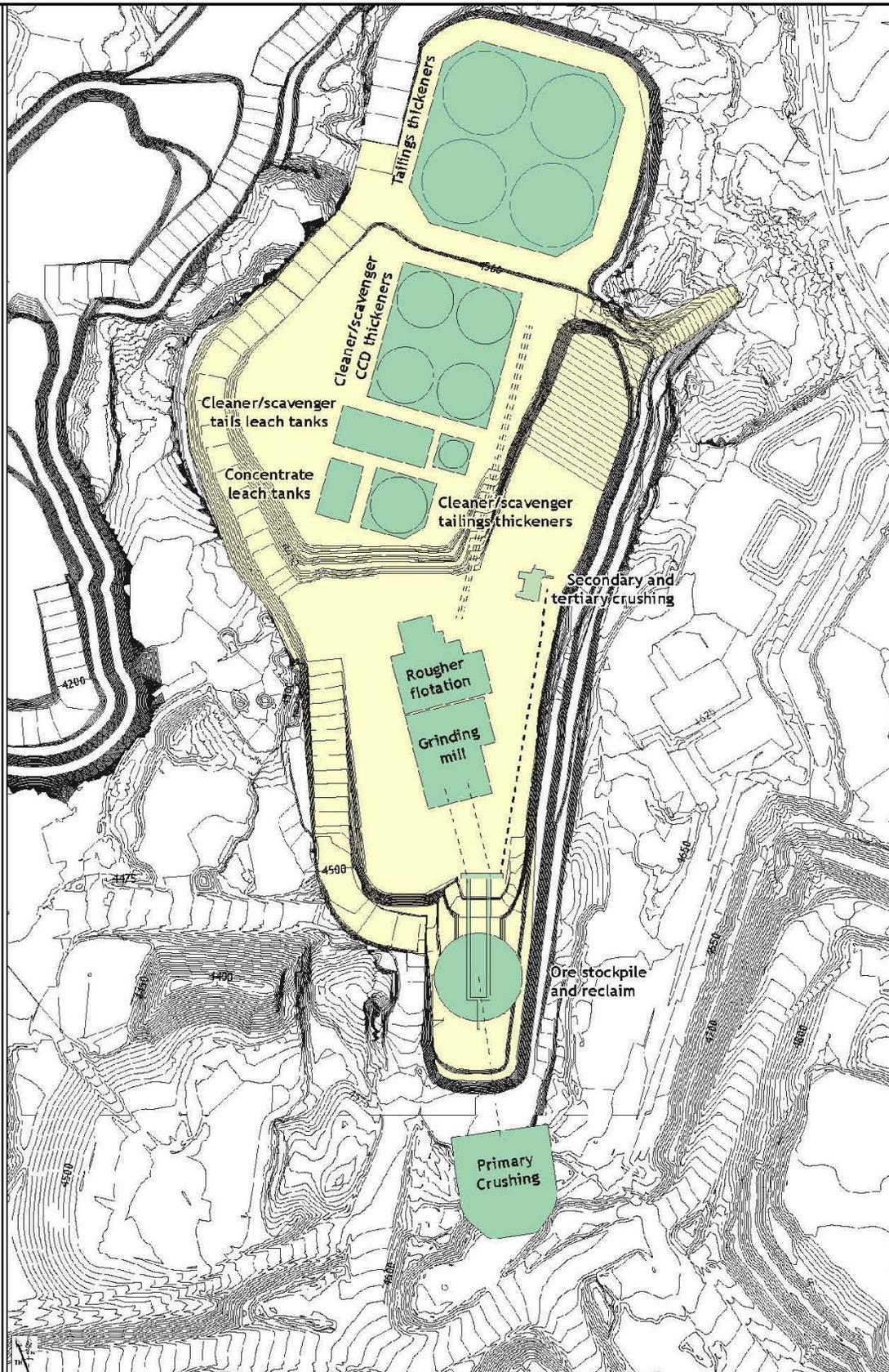
**HYCROFT MINE -
 FACILITIES EXPANSION PROJECT**

**Proposed Rail Spur and
 Associated Facilities**

Figure 4

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Figure is not to scale



Explanation

- Mill Area
- Structure Footprint

contour interval: 5 ft



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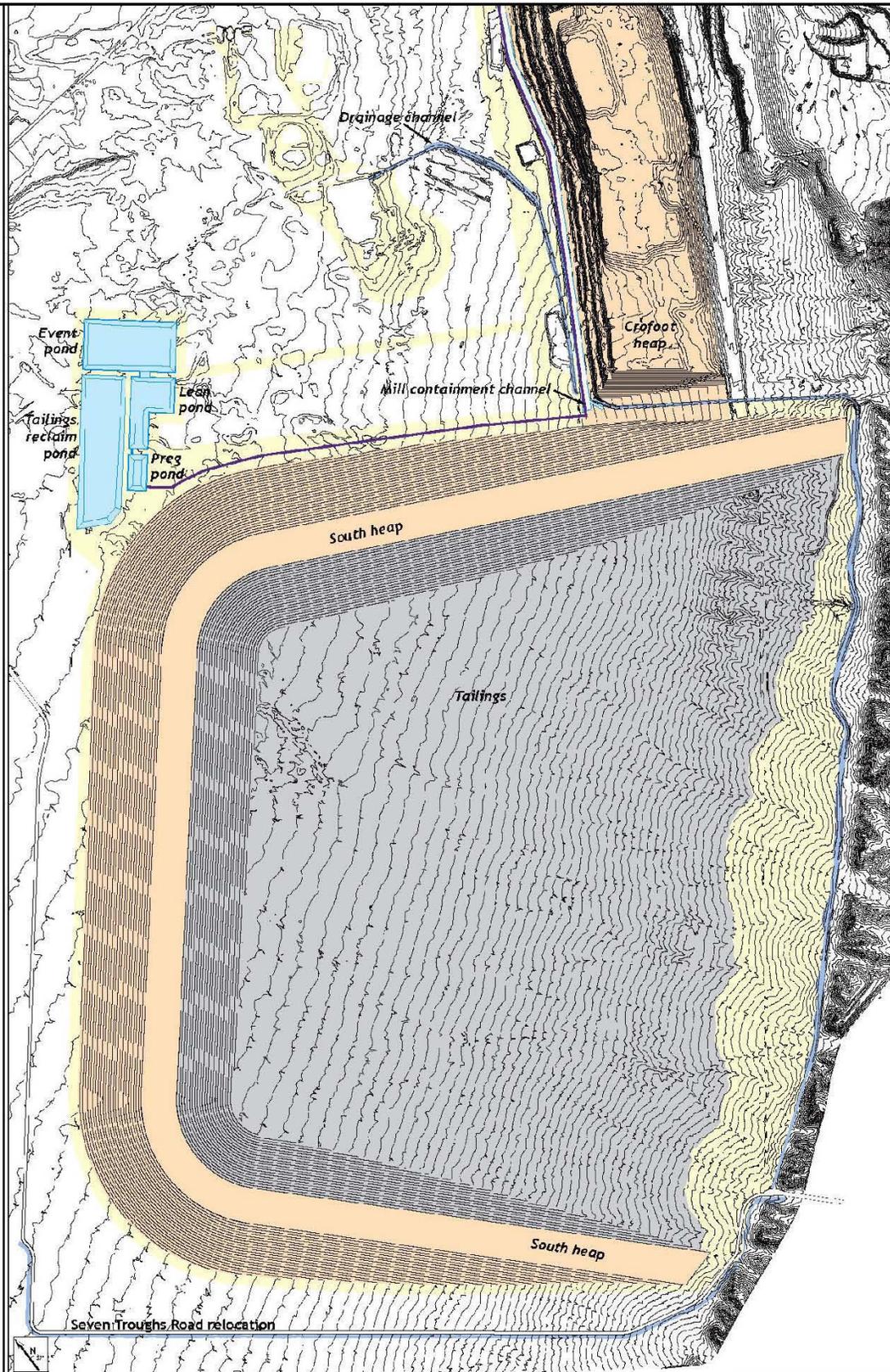
**HYCROFT MINE -
 FACILITIES EXPANSION PROJECT**

Mill Area Details

Figure 5

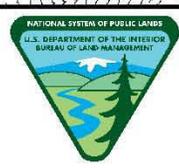
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Figure is not to scale



Explanation

- Miscellaneous areas
- Heap leach
- Tailings
- Pond
- Stormwater diversion



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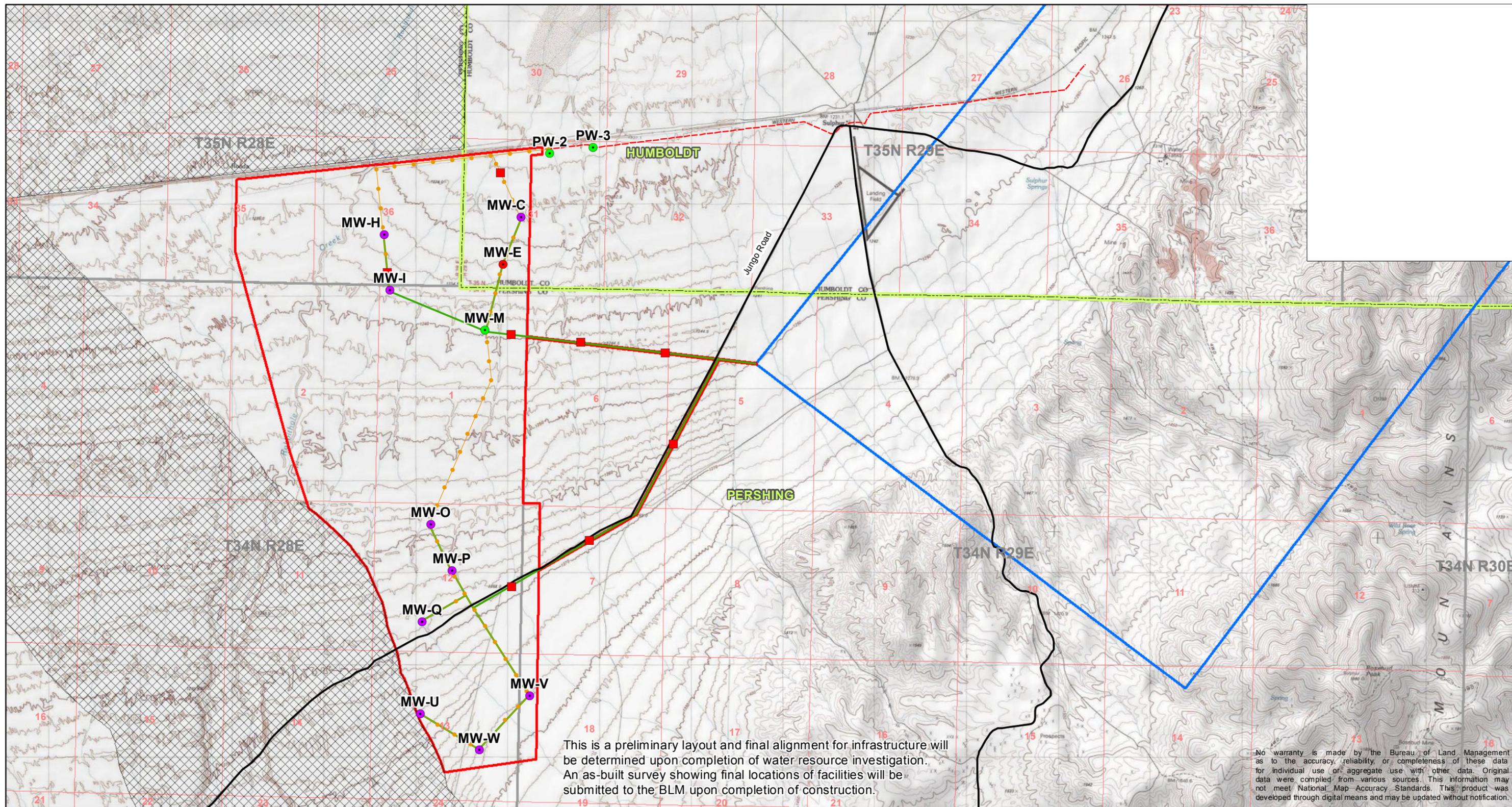
HYCROFT MINE - FACILITIES EXPANSION PROJECT

Proposed South Processing Complex / Tailing Storage Area Details

Figure 6

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Figure is not to scale



This is a preliminary layout and final alignment for infrastructure will be determined upon completion of water resource investigation. An as-built survey showing final locations of facilities will be submitted to the BLM upon completion of construction.

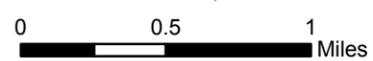
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Explanation

- Mine Project Area
- Well Field Project Area
- County Boundary
- Black Rock Desert/High Rock Canyon NCA
- Existing Production Well
- Existing Monitoring Well
- Proposed Production Well
- Temporary Construction Laydown Areas
- Jungo Road / Seven Troughs Road
- Preliminary Powerline Route
- Preliminary Pipeline Alignment
- Existing Access Road Right-of-Way



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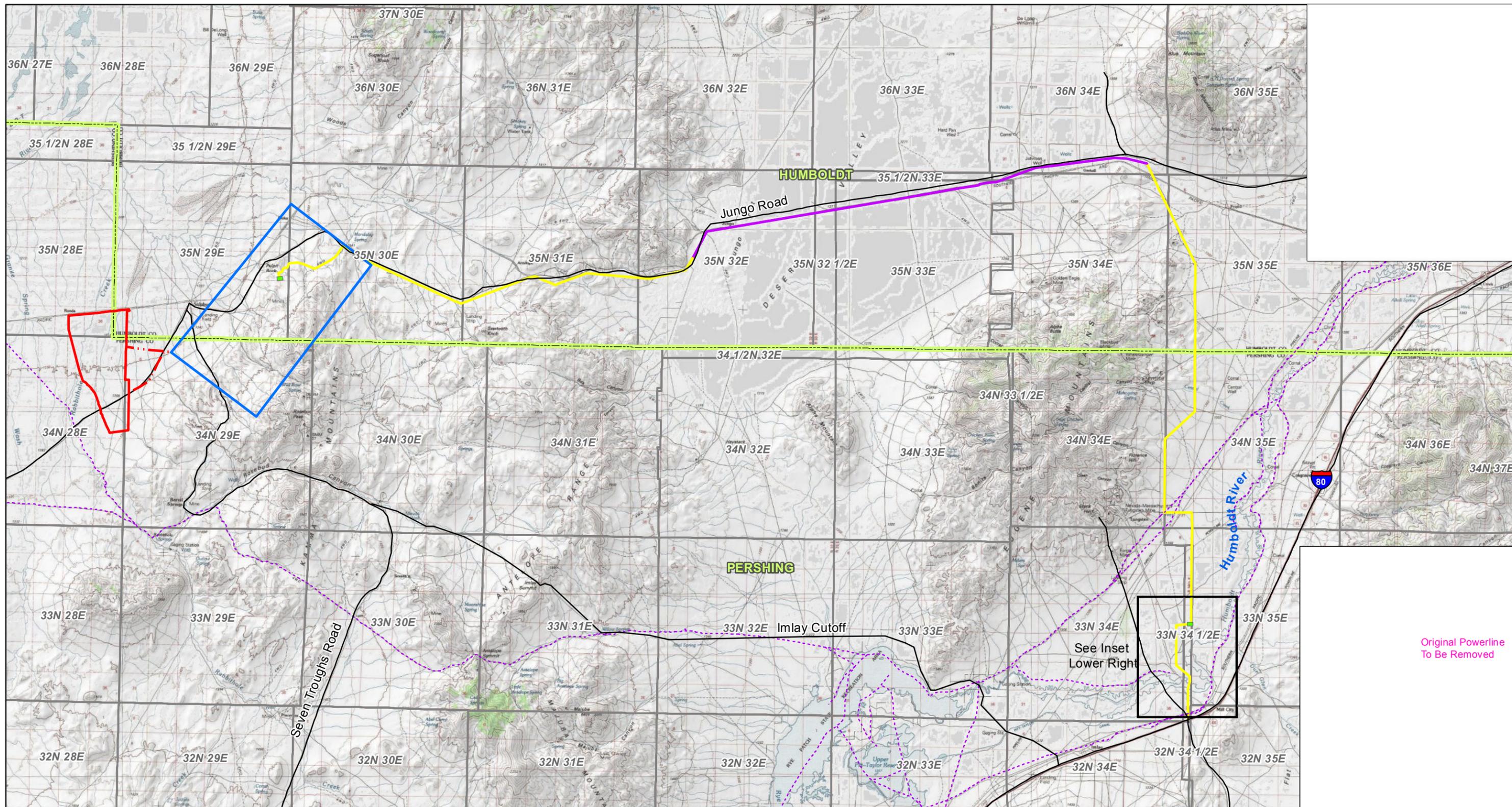
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HYCROFT MINE - FACILITIES EXPANSION PROJECT

Proposed Well Field Area Details

Figure 7

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Original Powerline
To Be Removed

Explanation

- ▭ Mine Project Area
- ▭ Well Field Project Area
- - - Well Field Right-of-Way Corridors
- - - County Boundary
- ▭ Proposed Substations
- Powerline Project Area**
- ▭ New
- ▭ Rebuild with Underbuild
- Roads
- - - National Historic Trails



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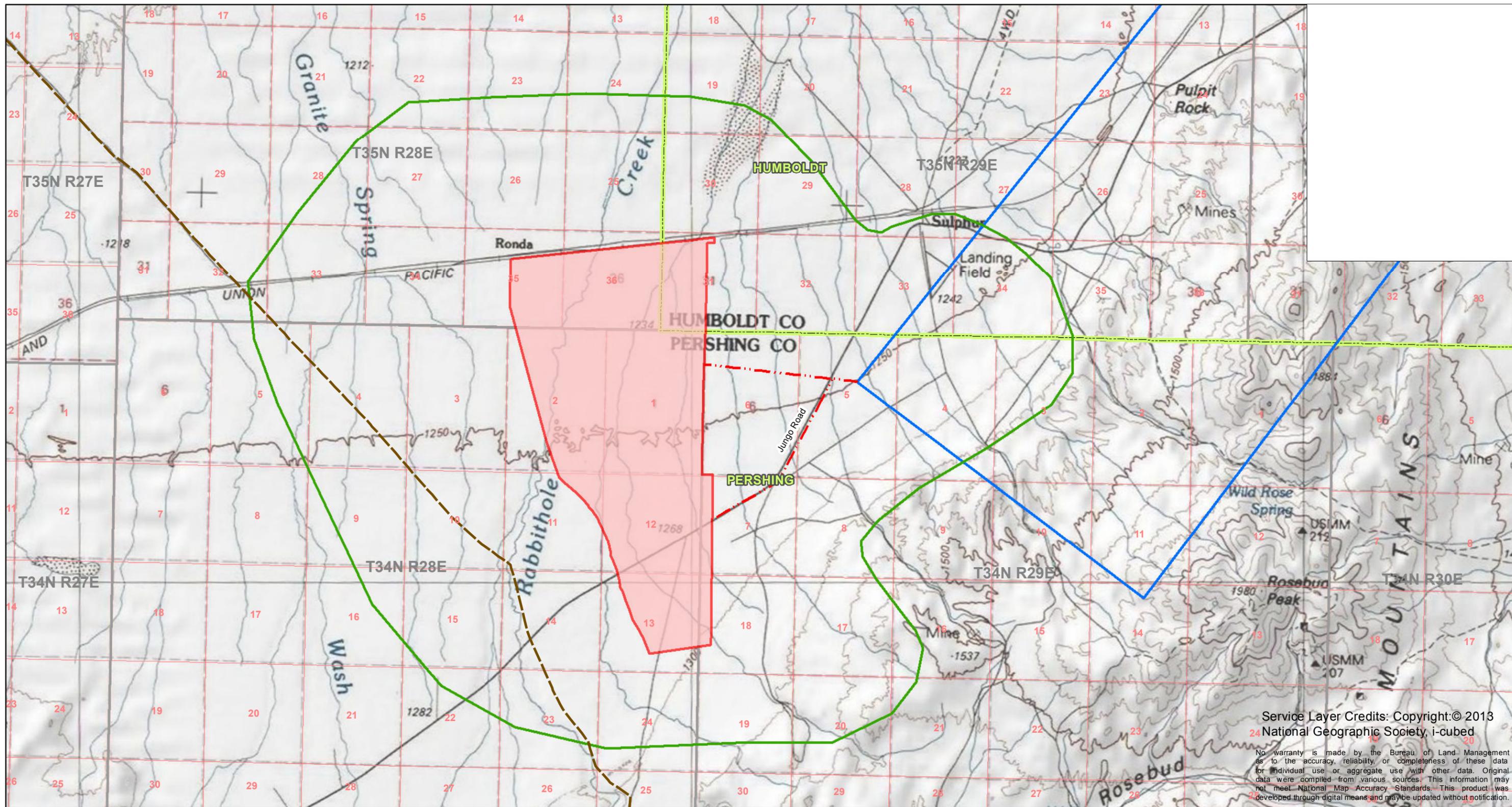
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FACILITIES EXPANSION PROJECT**

120 kV Powerline Details

Figure 8

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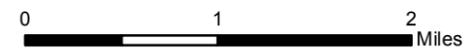
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Explanation

- ▭ Mine Project Area
- ▭ Well Field Project Area
- - - Well Field Right-of-Way Corridors
- ▭ Indirect Effects APE
- ▭ County Boundary
- - - Applegate Trail



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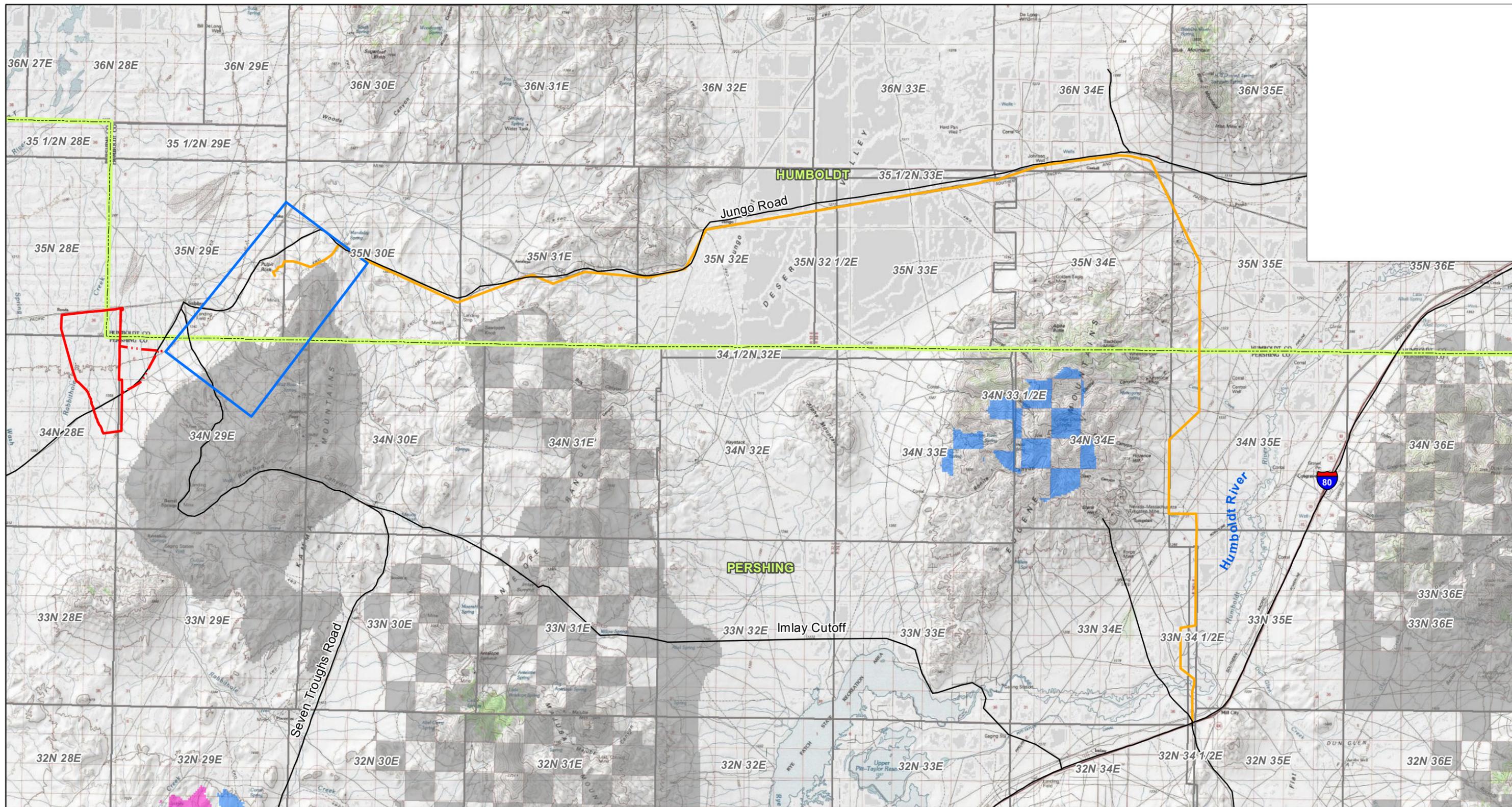


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HYCROFT MINE - FACILITIES EXPANSION PROJECT

Cultural Resources Indirect and Direct Area of Potential Effect - Well Field Area

Figure 9
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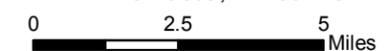
Explanation

- Mine Project Area
- Well Field Project Area
- Well Field Right-of-Way Corridors
- County Boundary
- Powerline Project Area
- Roads

- BLM-USFS NV GSG Habitat**
- Preliminary Priority Habitat (PPH)
 - Preliminary General Habitat (PGH)
 - Areas to be completed



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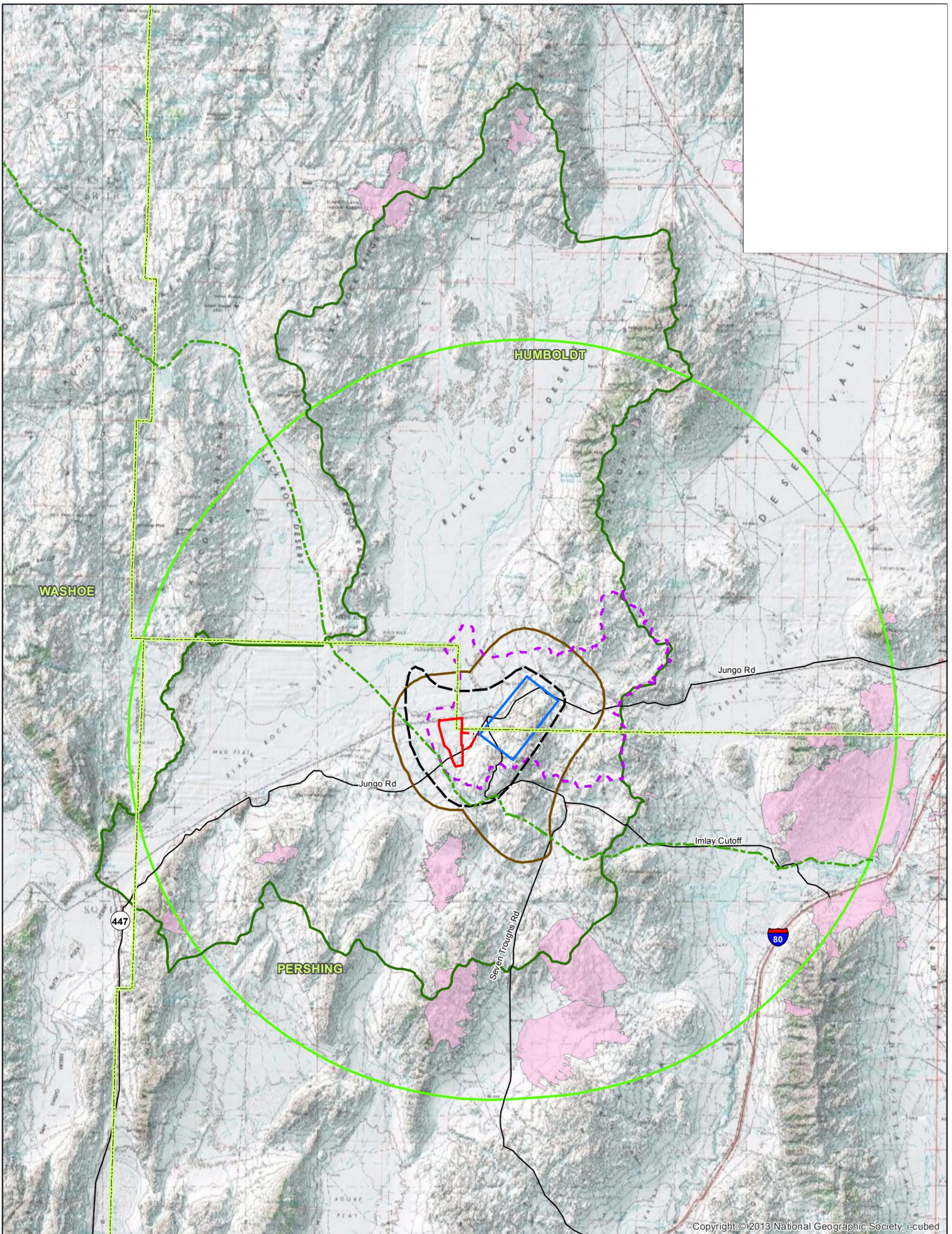
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Greater Sage-Grouse Habitat

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Figure 10

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Explanation

- ▭ Mine Project Area
- ▭ Well Field Project Area
- - - Well Field Right-of-Way Corridors
- - - County Boundary
- ▭ Mine Vegetation CESA (Hydrographic Basin)
- ▭ Mine Air Quality CESA
- - - Mine and Well Field Other Resources CESA *(General Wildlife, Vegetation, Special Status Plant Species, Migratory Birds, Soils, and Water Quantity)*
- ▭ Special Status Wildlife CESA
- ▭ Cultural CESA *(Cultural Resources and Trails)*
- ▭ Fires 2000-2013
- - - Applegate-Lassen Trail
- Access Roads



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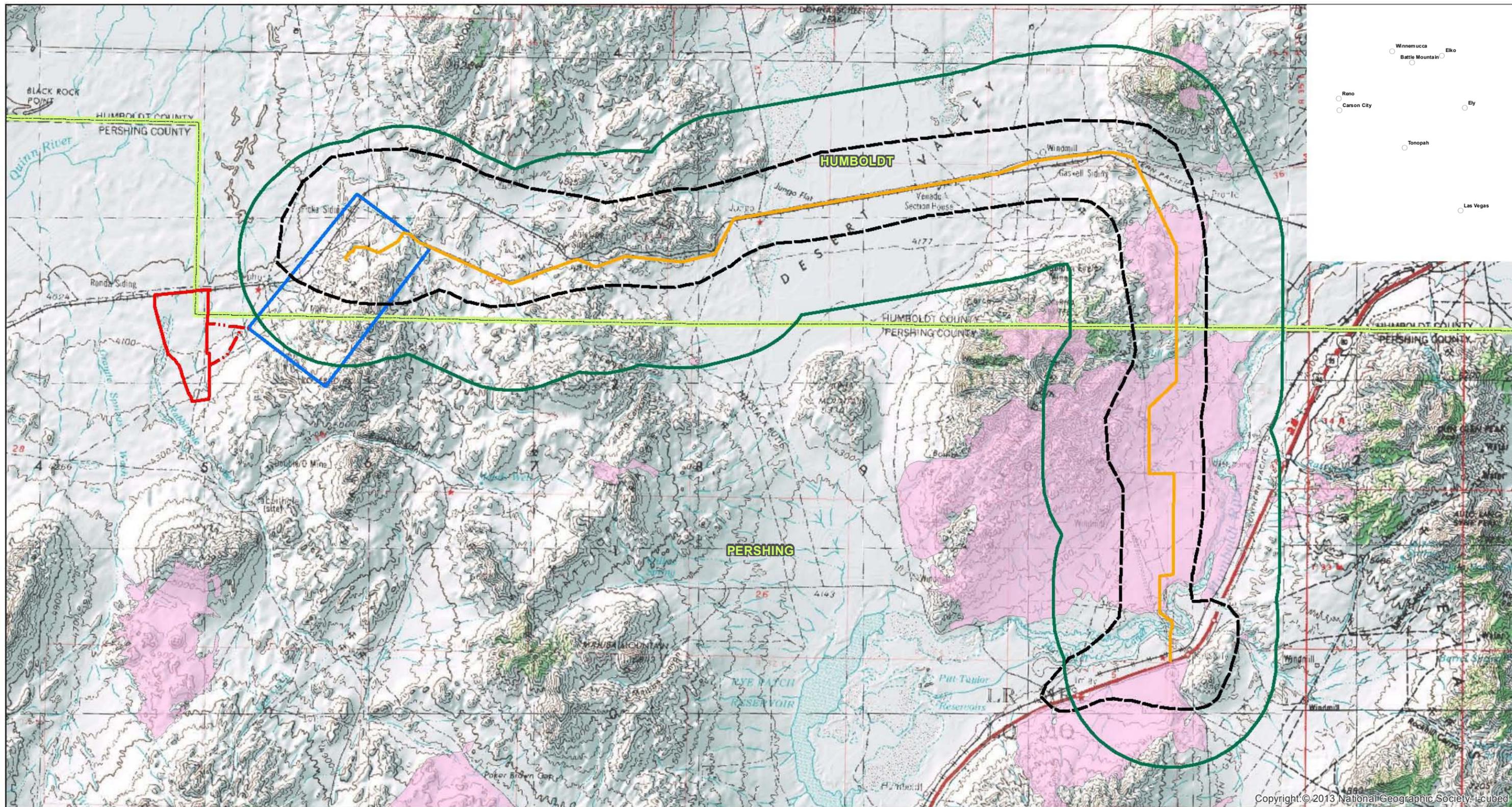
Cumulative Effects Study Area Map - Mine and Well Field Project Areas



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Figure 11

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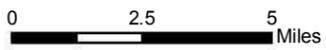
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Explanation

- Mine Project Area
- Well Field Project Area
- Well Field Right-of-Way Corridors
- County Boundary
- Powerline Cultural CESA (CESA and Indirect APE)
- Powerline CESA (General Wildlife, Vegetation, Special Status Species, Noxious Weeds, Migratory Birds)
- Fires 2000-2013
- Powerline Project Area



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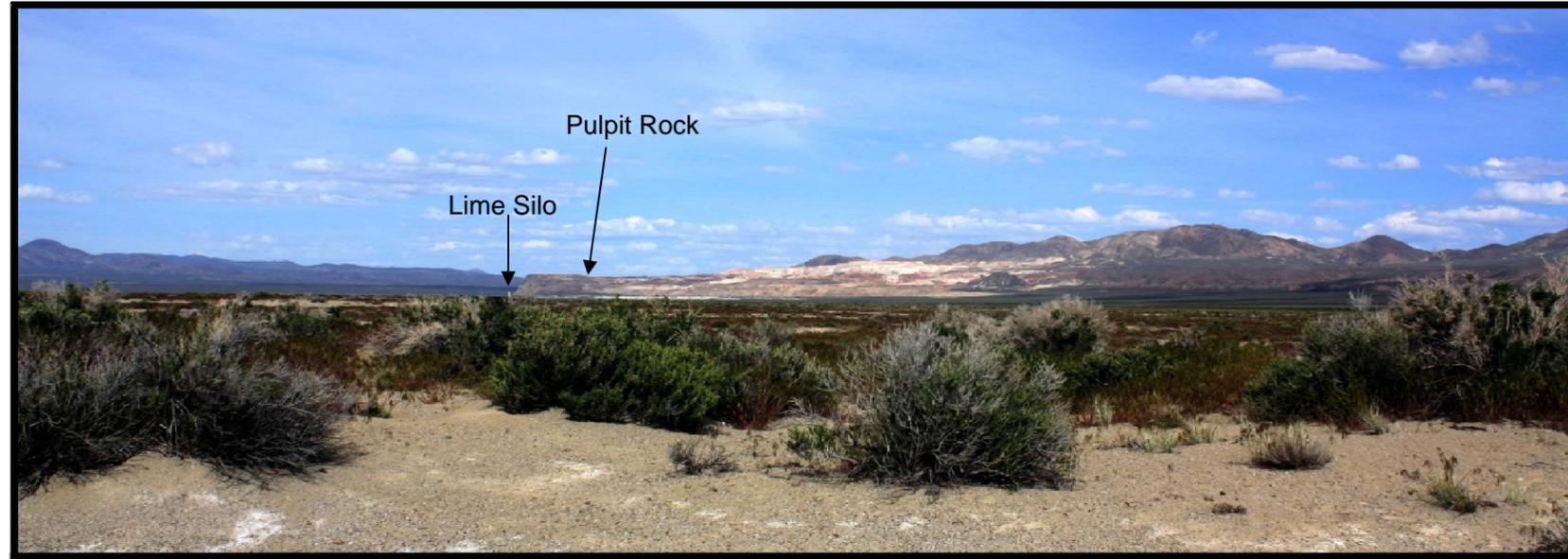
Cumulative Effects Study Area Map - Powerline Project Area

Figure 12

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Photo 1: Proposed Lime Silo in the Rail Spur Area from the Applegate Trail



This photo includes a simulation to show the view from the Applegate Trail once the lime silo is constructed. The lime silo location is approximately ten miles away from the Applegate Trail. The photograph, taken in late afternoon, shows the existing conditions, and the lime silo was digitally placed into the photograph to show the reader how visible the lime silo would be from the Applegate Trail. The cliff next to the lime silo (based on topographic map) is approximately 500 feet high. The lime silo is 140 feet high, slightly greater than 1/5th of the cliff height.

Photo 2: Well Field Project Area from the Sulphur Townsite



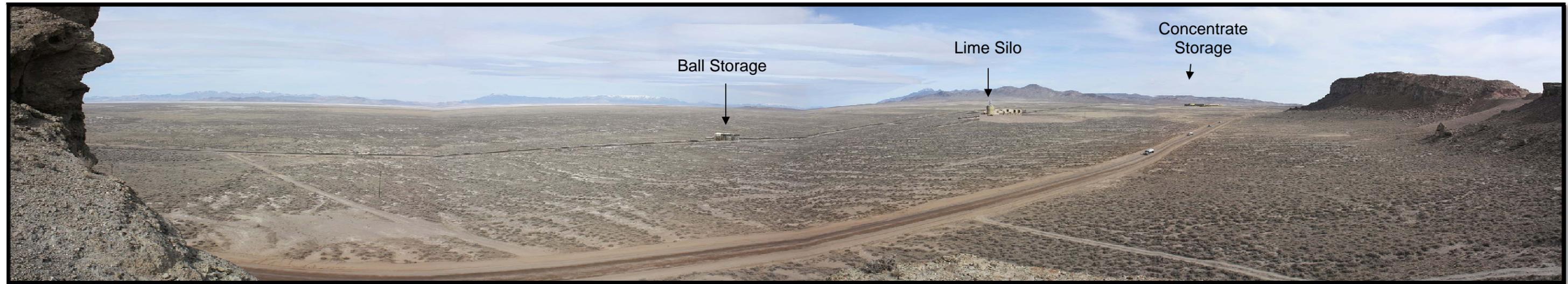
This is a photograph of the viewpoint from the Sulfur Townsite taken to evaluate the visual impacts of the Project.

Photo 3: Well Field Project Area from the Applegate Trail



This photo includes a simulation to demonstrate how a user of the Applegate Trail would view the proposed infrastructure improvements (powerline, poles, and well house pump buildings) within the well field area. The infrastructure improvements were digitally placed into the picture (existing conditions). These simulated improvements allow the reader to understand how visible the well field improvements would be from a designated point on the Applegate Trail once the improvements are constructed. The photo of the existing environment was taken from the Applegate Trail, approximately one and a half miles from the boundary of the proposed well field.

Photo 4: Proposed Rail Spur Facilities from Pulpit Rock



This photo includes a simulation that was prepared by taking a series of photos over a 140 degree view and stitching them together to demonstrate the view a person standing at the saddle behind Pulpit Rock would experience of the proposed rail spur area. The ball storage, rail spur, lime silo, and concentrate storage were digitally placed into the photo (existing conditions) to let the reader know how visible these proposed facilities would be from Pulpit Rock once they are constructed. The picture was taken from the saddle of Pulpit Rock, approximately 0.5 mile from the ball storage and approximately one mile from the concentrate storage.