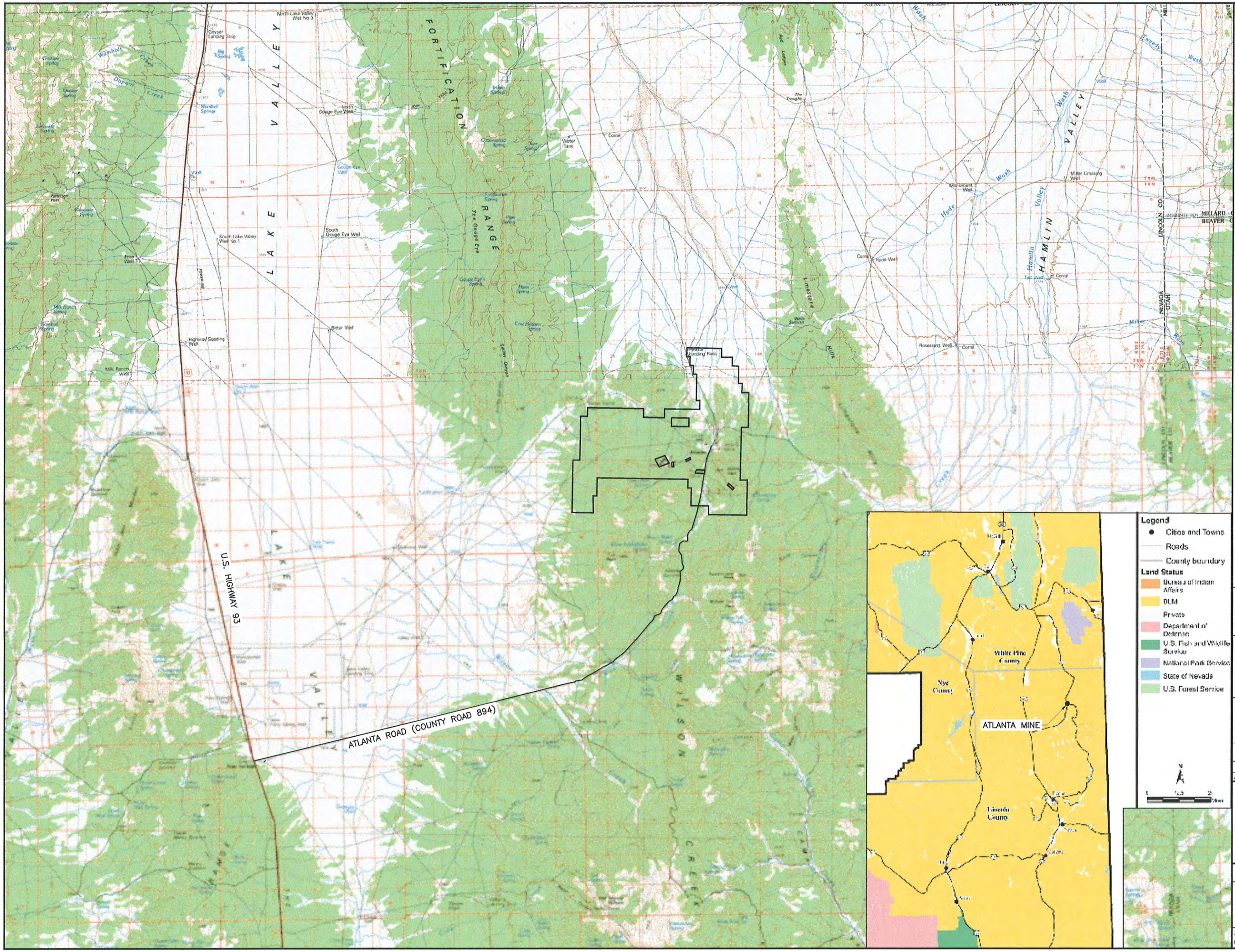


NORTH

SCALE IN MILES

0 1.5 3

PROJECT AREA BOUNDARY

PROJECT ACCESS ROAD

MEADOW BAY GOLD CORPORATION

| REV NO. | COMMENT | DATE |
|---|---|---|

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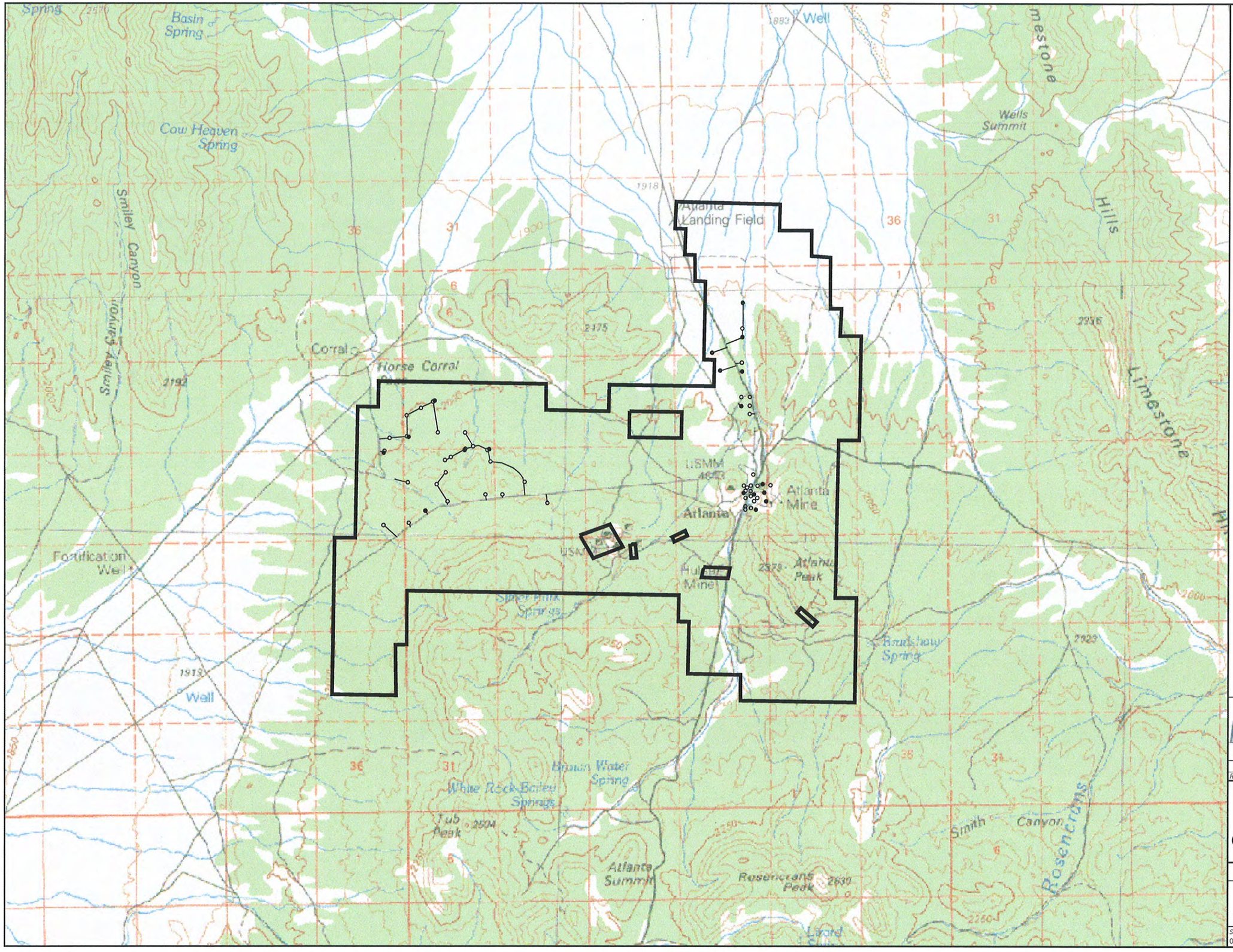
MEADOW BAY GOLD CORPORATION

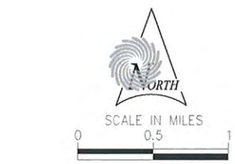
ENVIRONMENTAL ASSESSMENT
ATLANTA MINE

GENERAL PROJECT LOCATION

| SEI NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | |
|---|---|---|---|---|---|
| 04064 | DY | DY | DSA | 01 of 12 | FIG. 1-1 |

P:\Meadow Bay Gold Corp\04064 Atlanta Mine\Design3D\Sheets\Fig 1-1.dwg Nov 27, 2013 8:07am dyang



- RC HOLES
- DEEP ANGLED CORE HOLES
- CORE HOLES
- ACCESS ROUTE TO DRILL SITE
- PROJECT AREA BOUNDARY

MEADOW BAY GOLD CORPORATION

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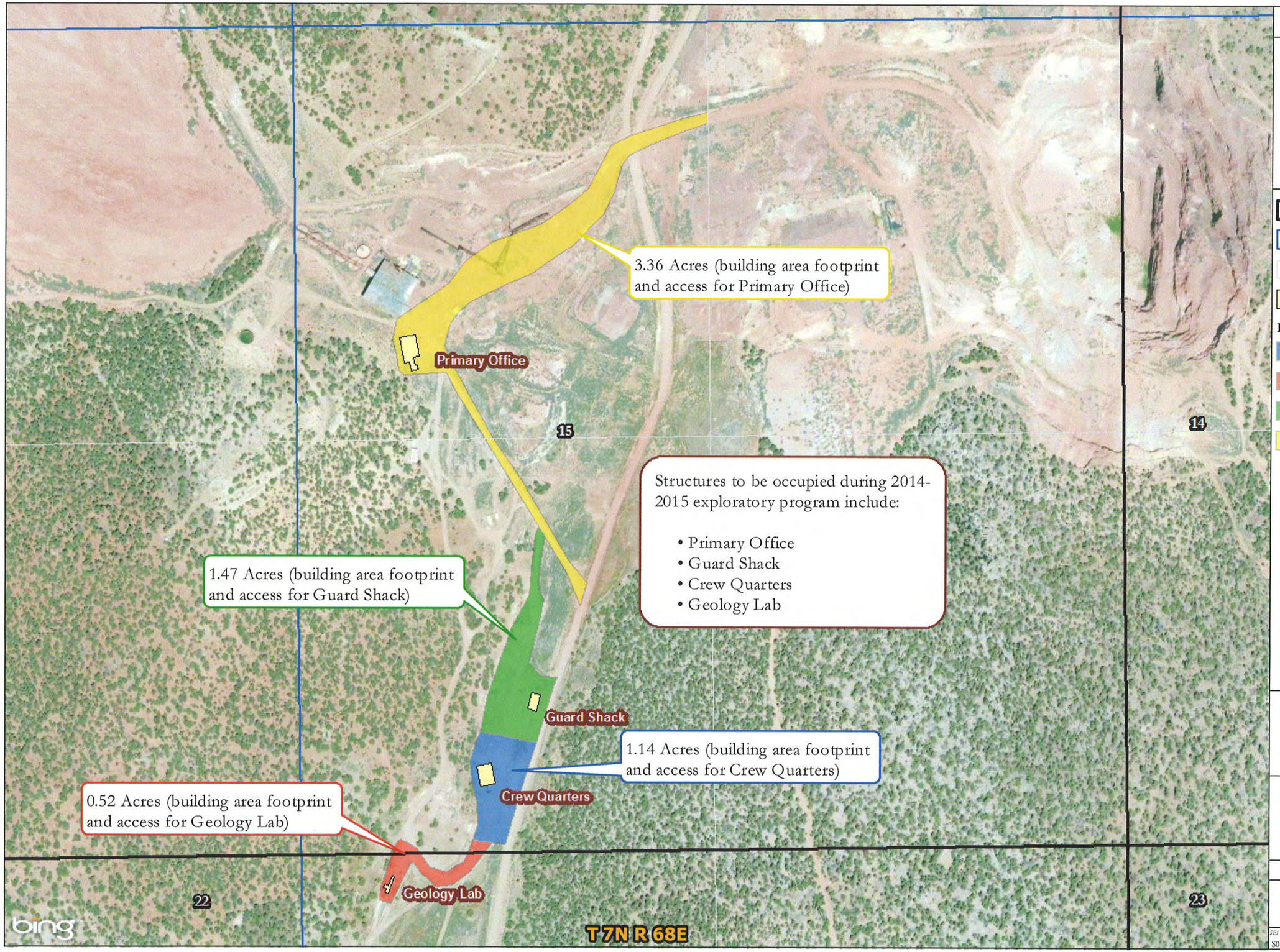
MEADOW BAY GOLD CORPORATION

ENVIRONMENTAL ASSESSMENT
ATLANTA MINE
DRILL SITES & ACCESS ROUTES TO DRILL SITES

| SEI NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | |
|---|---|---|---|---|---|
| 04064 | DY | DY | DSA | 02 of 12 | FIG. 2-1 |

P:\Meadow Bay Gold Corp\04064 Atlanta Mine\Design3D\Sheets\Fig 2-1 pads-roads.dwg Nov 26, 2013 10:41am dyang




## MAP LEGEND

NORTH

0 0.05 0.1

Distance in Miles

- Sections
- Quarter Sections
- Quarter Quarter Sections
- Occupancy Buildings

**Driving Surface Disturbance Areas**

- Crew Quarters
- Geology Lab
- Guard Shack
- Primary Office

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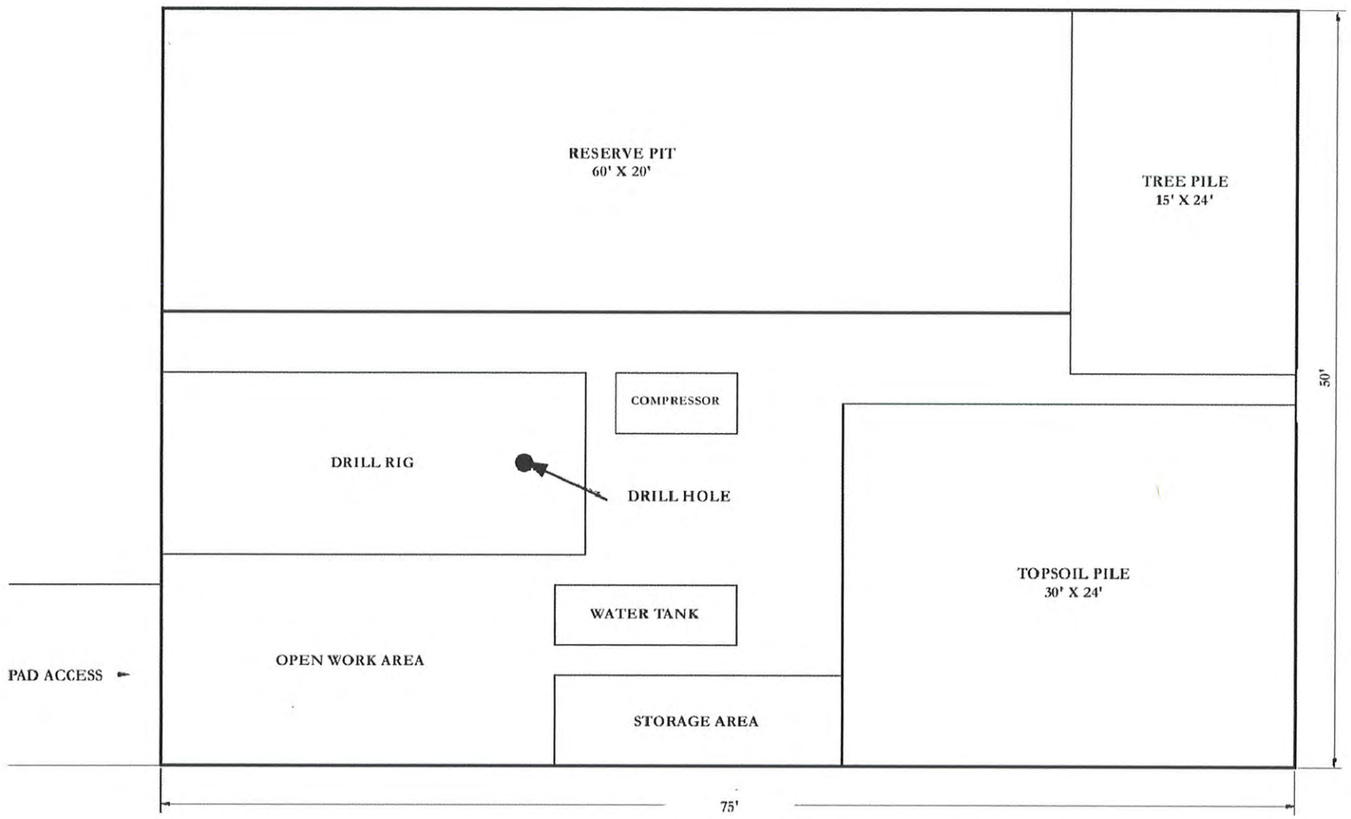
**MEADOW BAY GOLD CORP**

**ENVIRONMENTAL ASSESSMENT**
**ATLANTA MINE**
EXISTING ONSITE FACILITIES

| SEI NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. |
|---|---|---|---|---|
| S04064 | DY | JH | DSA | 03 of 12 |

**FIG. 2-2**




SCALE
0 5' 10'

MEADOW BAY GOLD CORPORATION

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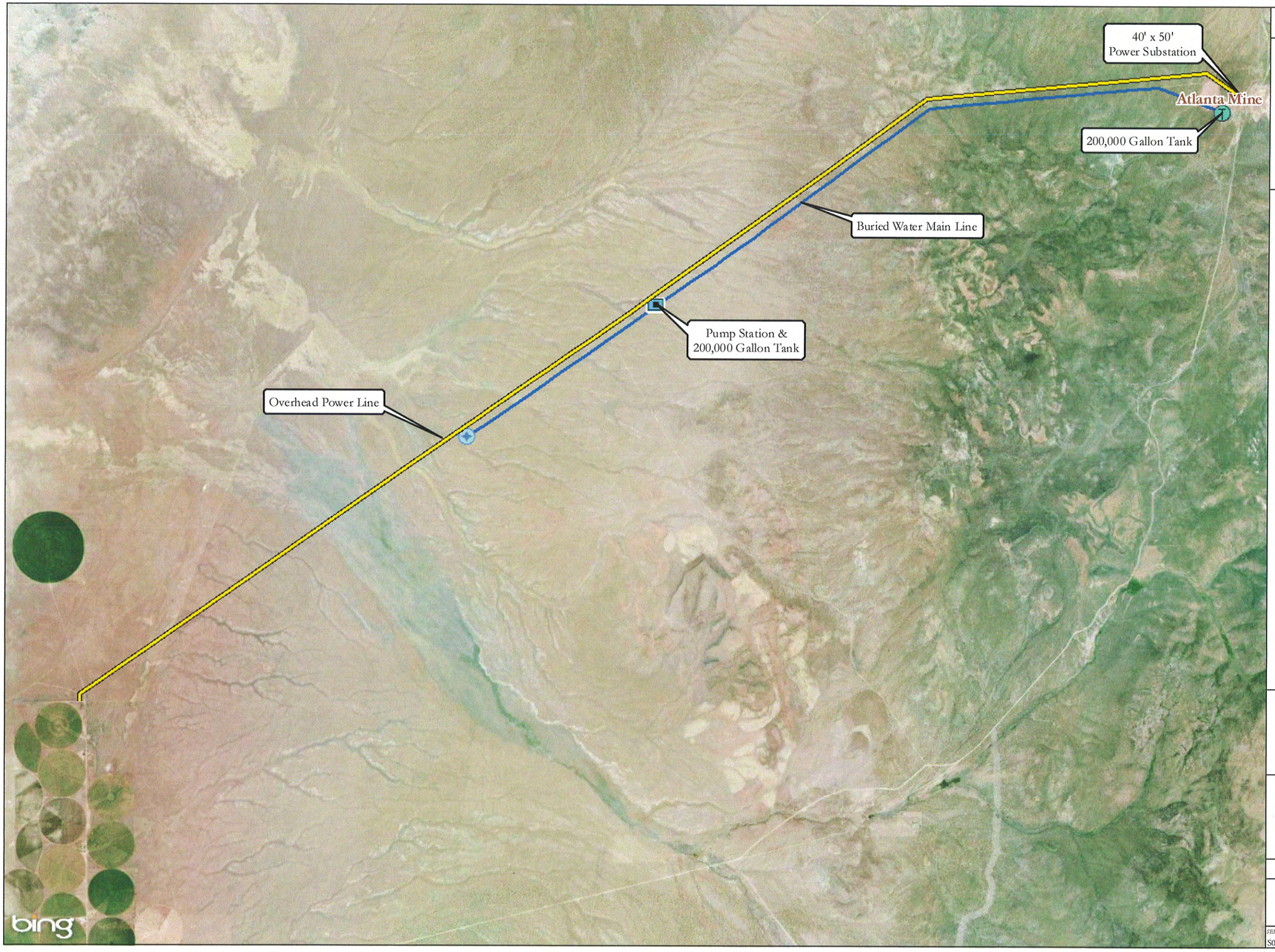
ENVIRONMENTAL ASSESSMENT
ATLANTA MINE
TYPICAL DRILL PAD LAYOUT

| SEI NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | |
|---|---|---|---|---|---|
| 04064 | DY | DY | DSA | 04 of 12 | FIG. 2-3 |

P:\Meadow Bay Gold Corp\04064 Atlanta Mine\Design3D\Sheets\Fig 2-1 pads-roads.dwg Nov 25, 2013 10:01am dyang




## MAP LEGEND

0 1 2

Distance in Miles

- Pump Station
- Production Well
- Water Tank
- Power Line
- Water Main Line

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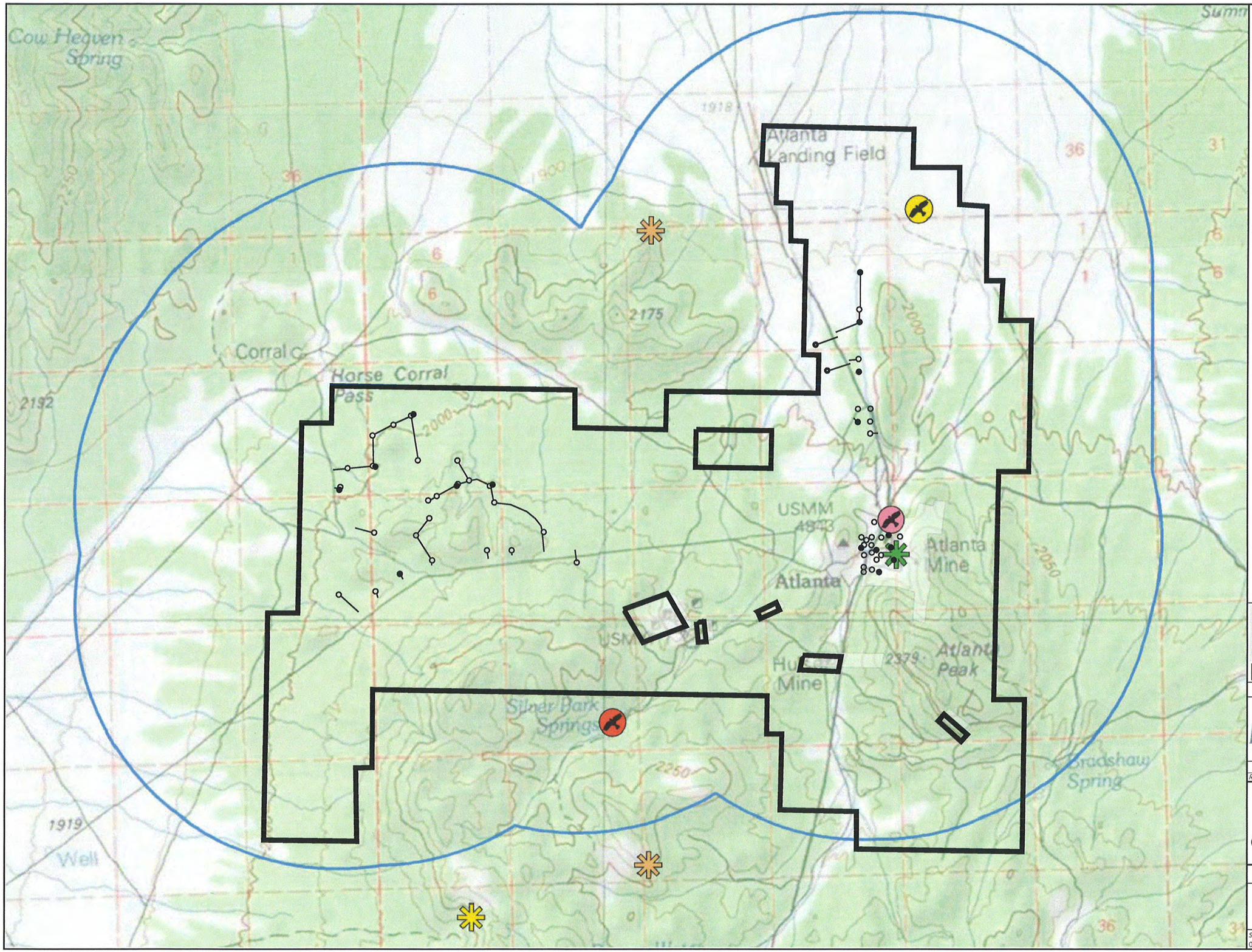
**ENVIRONMENTAL ASSESSMENT**
**ATLANTA MINE**
WATER SUPPLY & POWER LINE ROW

| SEI NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | |
|---|---|---|---|---|---|
| S04064 | DY | JH | DSA | 05 of 12 | **FIG. 2-4** |




NORTH

SCALE IN MILES
0 0.35 0.7

NOT TO SCALE

- Northern Harrier
- Ferruginous Hawk
- Great Horned Owl
- Golden Eagle Nest
- Red-Tailed Hawk Nest
- Unknown Stick Nest
- Raptor Survey Area (2-Mile Buffer)
- PROJECT AREA BOUNDARY

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|---|---|---|

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MEADOW BAY GOLD CORPORATION

ENVIRONMENTAL ASSESSMENT
ATLANTA MINE
AERIAL RAPTOR SURVEY FINDINGS

| SEI NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | FIG. 3-1 |
|---|---|---|---|---|---|
| 04064 | DY | DY | DSA | 06 of 12 | |

P:\Meadow Bay Gold Corp\04064 Atlanta Mine\Design3D\Sheets\Fig 3-1 raptor survey map.dwg Nov 25, 2013 10:02am dyong

LEK 9

LEK 8

LEK 5

LEK 2

LEK 1

LEK 3

LEK 6

LEK 7

LEK 4

NORTH

SCALE IN MILES

0 1 2

Atlanta Mine

NOT TO SCALE

LEK PENDING ACTIVE STATUS

ACTIVE LEK

INACTIVE LEK

PROJECT ACCESS ROAD

PROJECT AREA BOUNDARY

MEADOW BAY GOLD CORPORATION

| REV NO. | COMMENT | DATE |
|---|---|---|

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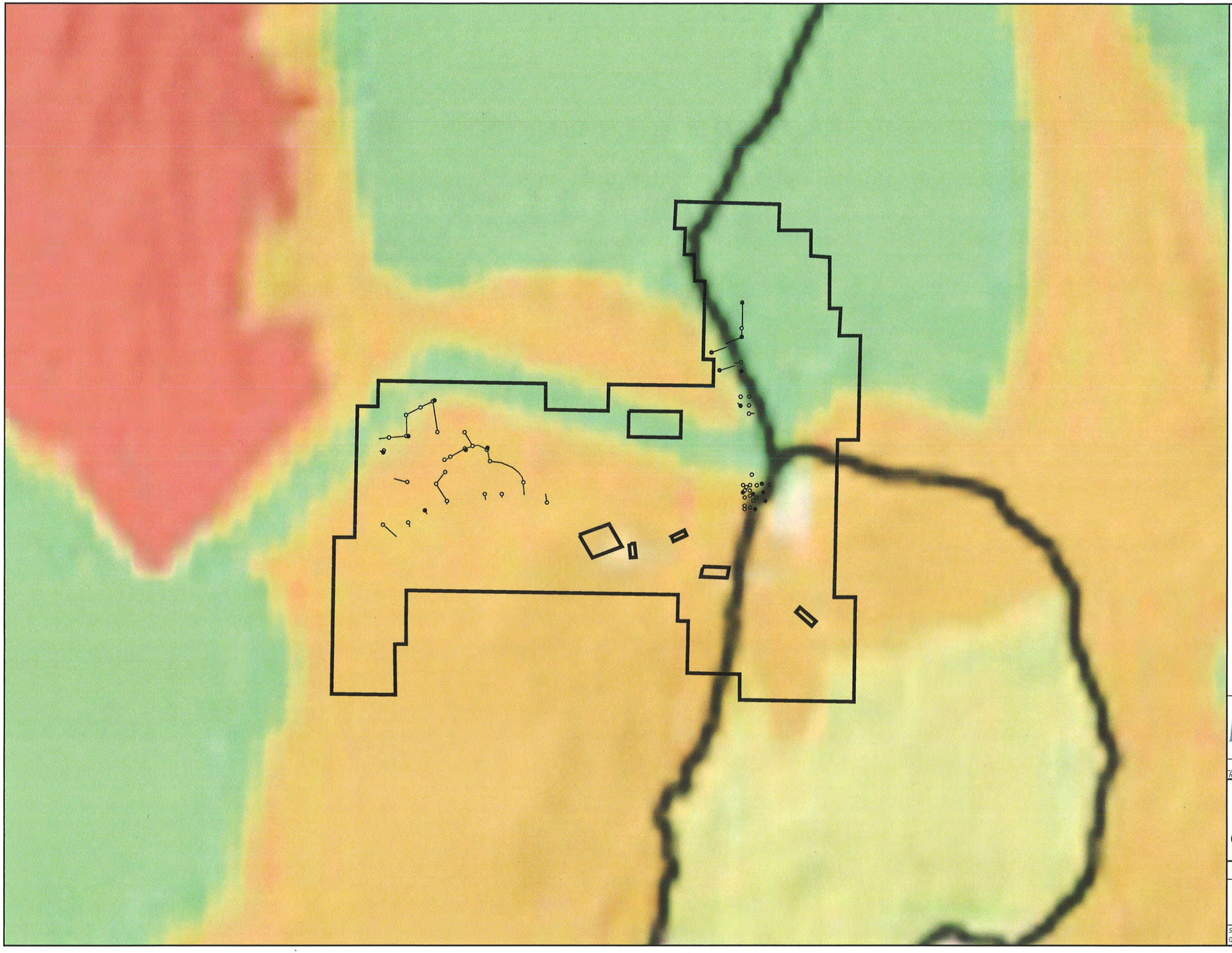
ENVIRONMENTAL ASSESSMENT
ATLANTA MINE
LEK SITES

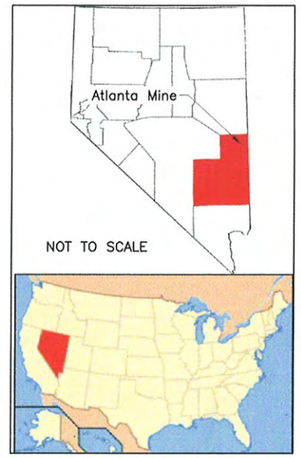
| SEI NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | FIG. 3-2 |
|---|---|---|---|---|---|
| 04064 | DY | DY | DSA | 07 of 12 | |

P:\Meadow Bay Gold Corp\04064 Atlanta Mine\Design3D\Sheets\Fig 3-2 Leks.dwg Nov 26, 2013 10:45am dyonn



NORTH

SCALE IN MILES
0 0.5 1




- VRM CLASS I
- VRM CLASS II
- VRM CLASS III
- VRM CLASS IV
- RC HOLES
- DEEP ANGLED CORE HOLES
- CORE HOLES
- ACCESS ROUTE TO DRILL SITE
- PROJECT AREA BOUNDARY

MEADOW BAY GOLD CORPORATION

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|---|---|---|

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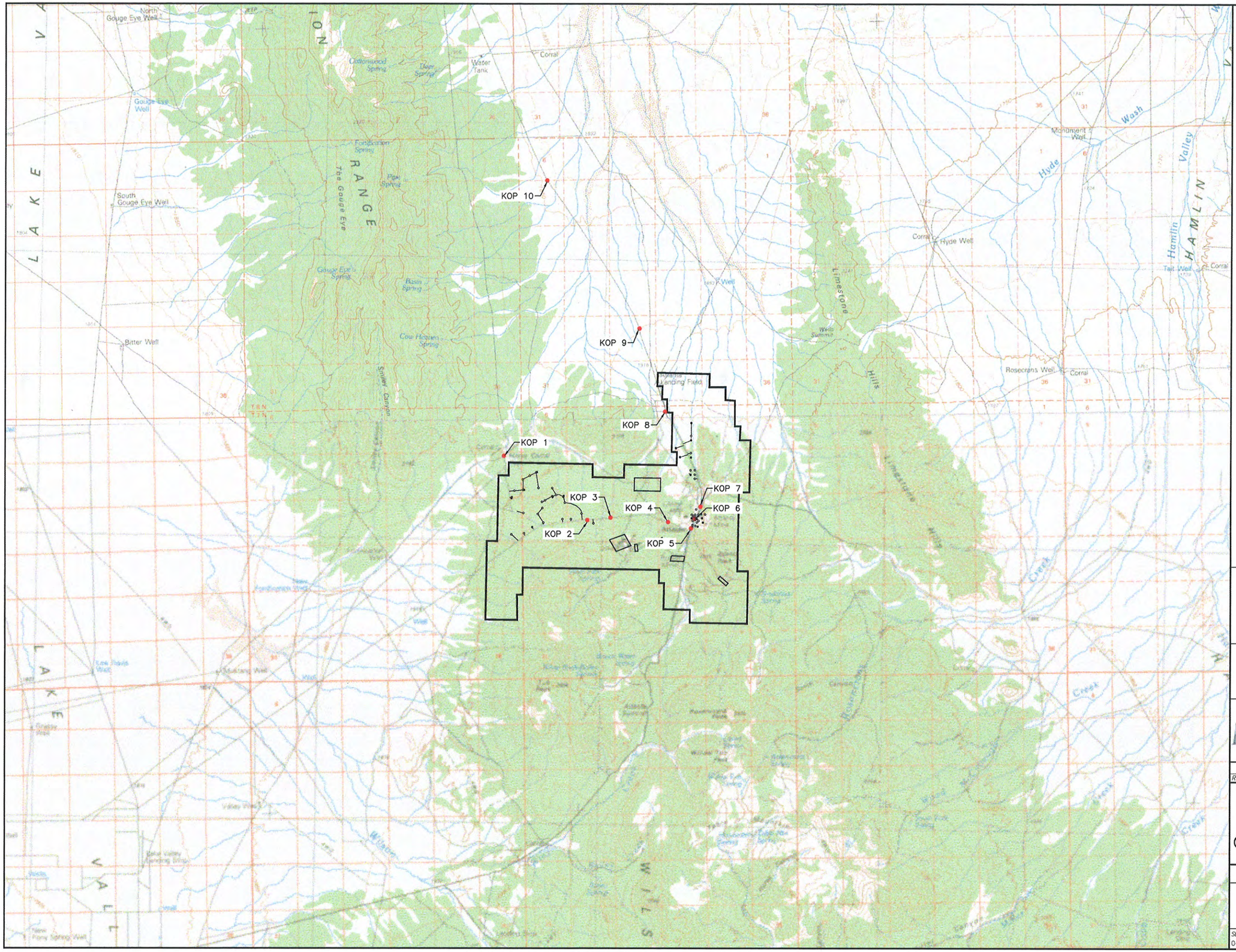
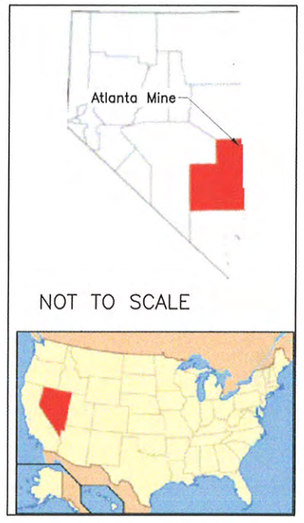
MEADOW BAY GOLD CORPORATION

ENVIRONMENTAL ASSESSMENT
ATLANTA MINE
VISUAL RESOURCE MANAGEMENT CLASSES

| SEI NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | |
|---|---|---|---|---|---|
| 04064 | DY | DY | DSA | 08 of 12 | FIG. 3-3 |

P:\Meadow Bay Gold Corp\04064 Atlanta Mine\Design3D\Sheets\Fig VRM CLASSES.dwg Nov 25, 2013 11:27am dyang






- RC HOLES
- DEEP ANGLED CORE HOLES
- CORE HOLES
- ACCESS ROUTE TO DRILL SITE
- PROJECT BOUNDARY
- KEY OBSERVATION POINT

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|---|---|---|
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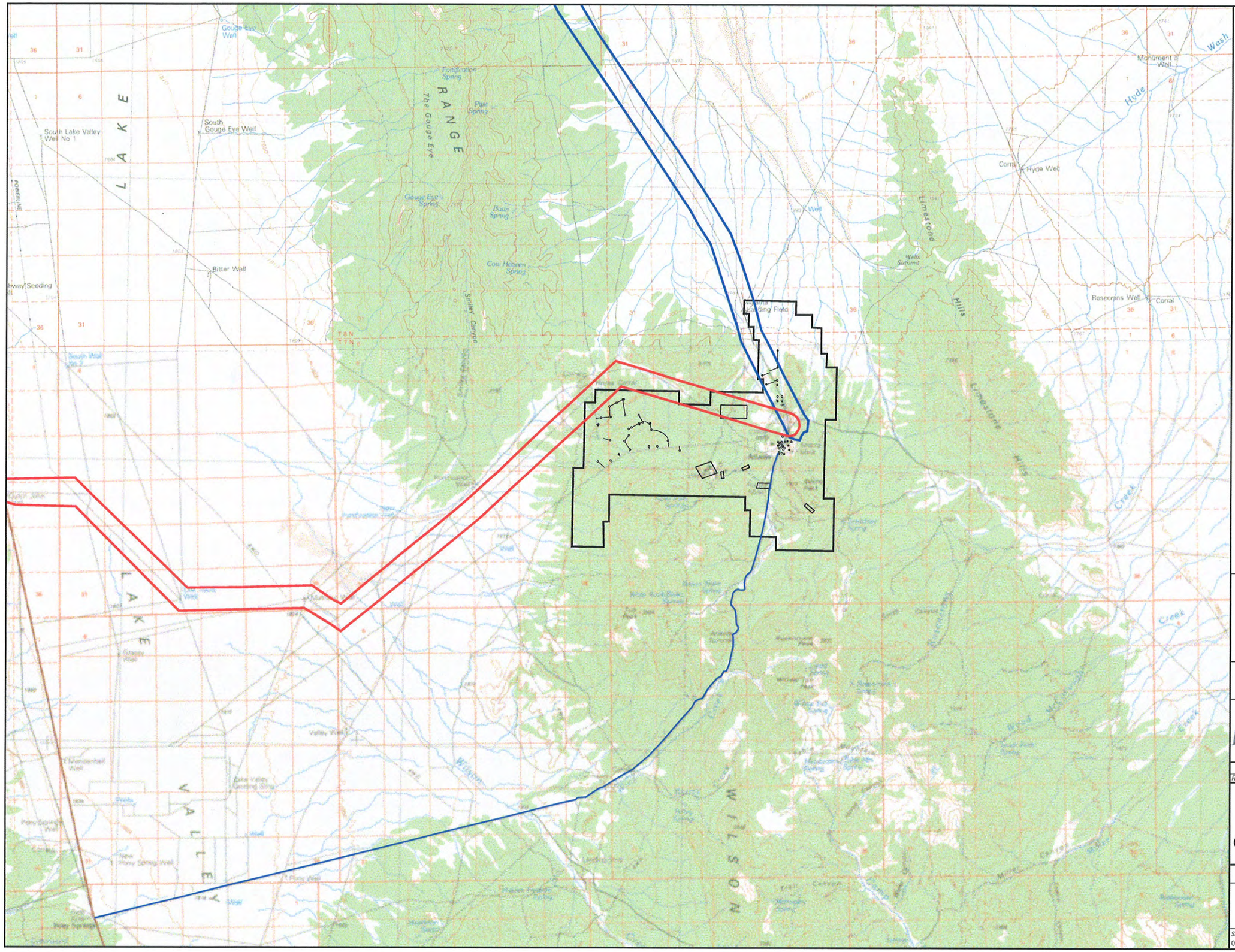
MEADOW BAY GOLD CORPORATION

ENVIRONMENTAL ASSESSMENT
ATLANTA MINE
KEY OBSERVATION POINTS

| SEI NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | |
|---|---|---|---|---|---|
| 04064 | DY | DY | DSA | 09 of 12 | FIG. 3-4 |

P:\Meadow Bay Gold Corp\04064 Atlanta Mine\Design3D\Sheets\Fig. 3-4 KOP.dwg Nov 26, 2013 10:47am dyang




NORTH

SCALE IN MILES
0 1 2

NOT TO SCALE

PROJECT ACCESS ROAD
PROJECT AREA BOUNDARY
SPRING VALLEY CORRIDOR
LCCRDA CORRIDOR

MEADOW BAY GOLD CORPORATION

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|---|---|---|
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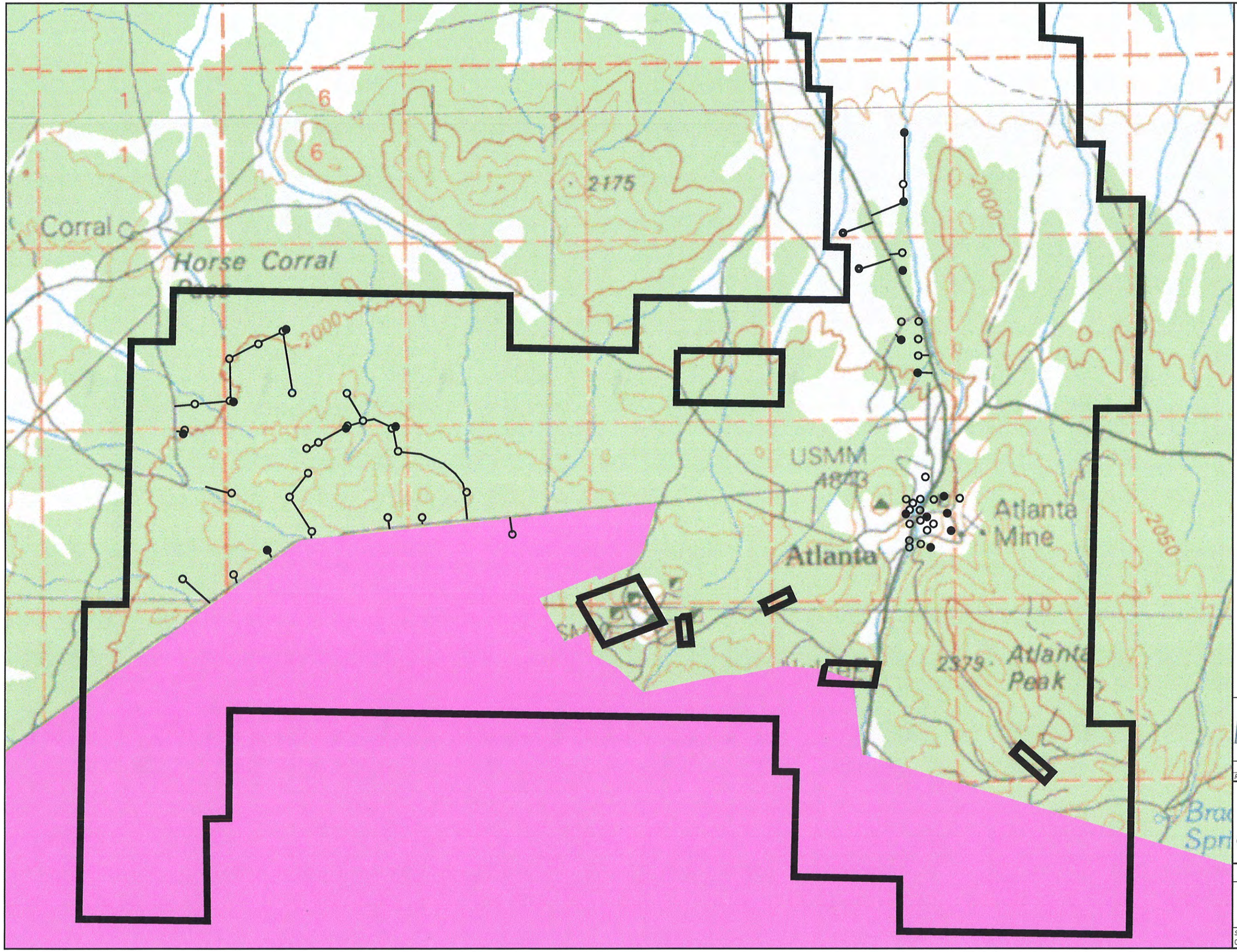
MEADOW BAY GOLD CORPORATION

ENVIRONMENTAL ASSESSMENT
ATLANTA MINE
DESIGNATED UTILITY CORRIDORS

| SEI NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | |
|---|---|---|---|---|---|
| 04064 | DY | DY | DSA | 10 of 12 | FIG. 3-5 |

P:\Meadow Bay Gold Corp\04064 Atlanta Mine\Design3D\Sheets\Fig 3-5 Utility Corridors.dwg Nov 26, 2013 10:48am dyang




NORTH

SCALE IN MILES
0 0.25 0.5

- RC HOLES
- DEEP ANGLED CORE HOLES
- CORE HOLES
- LAND WITH WILDERNESS CHARACTERISTICS
- PROJECT AREA BOUNDARY

MEADOW BAY GOLD CORPORATION

| REV NO. | COMMENT | DATE |
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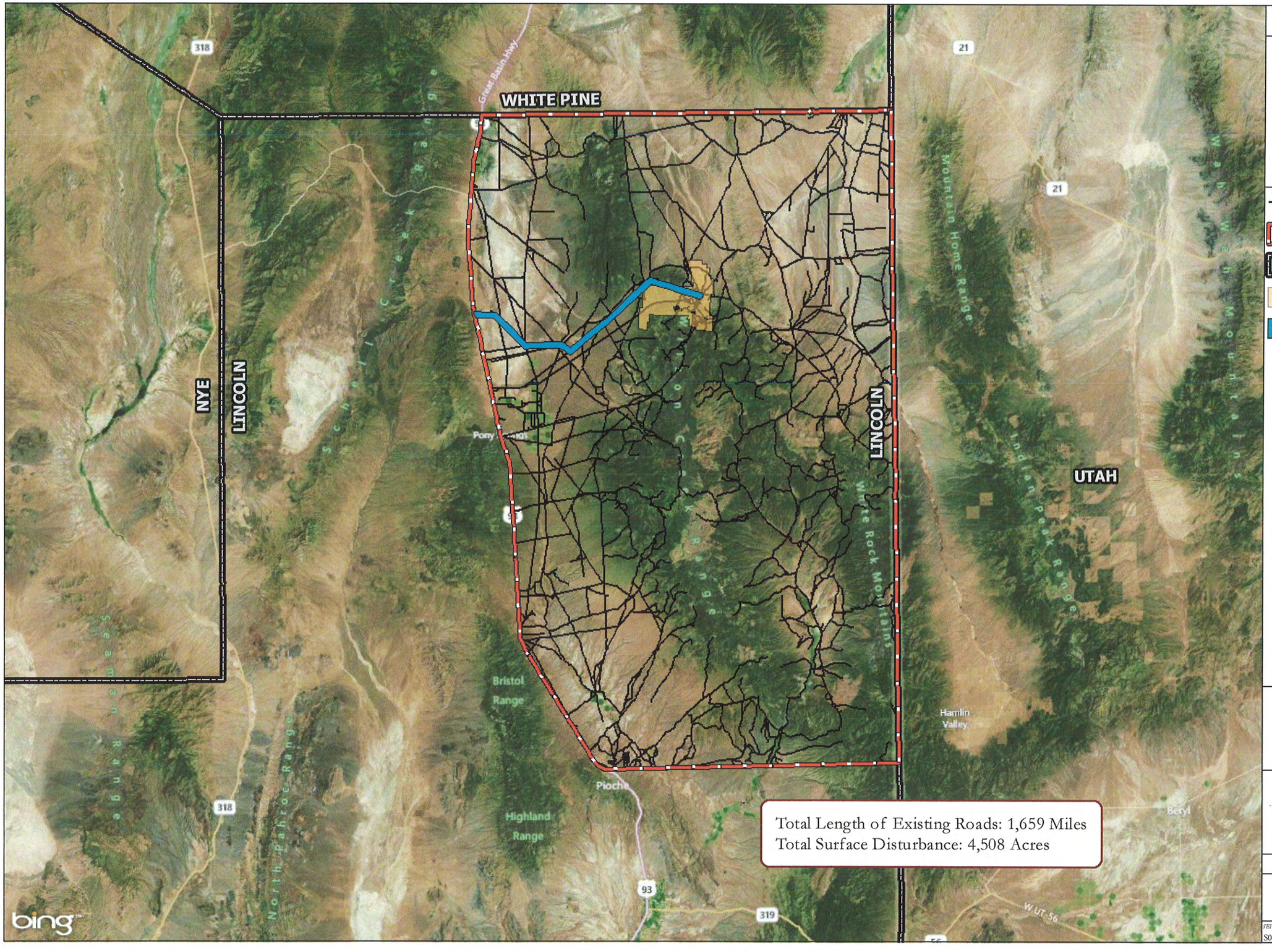
ENVIRONMENTAL ASSESSMENT
ATLANTA MINE
LAND WITH WILDERNESS CHARACTERISTICS

| SEI NO. | DESIGNED | DRAWN | CHECKED | SHEET NO. | FIG. 3-6 |
|---|---|---|---|---|---|
| 04064 | DY | DY | DSA | 11 of 12 | |

P:\Meadow Bay Gold Corp\04064 Atlanta Mine\Design3D\Sheets\Fig Wilderness.dwg Nov 26, 2013 10:58am dyong




Total Length of Existing Roads: 1,659 Miles
Total Surface Disturbance: 4,508 Acres

## MAP LEGEND

NORTH

0 7 14

Distance in Miles

- Existing Roads within the CESA
- Cumulative Effect Study Area
- County Boundaries
- Operation Boundary
- LCCRDA Utility Corridor

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**ENVIRONMENTAL ASSESSMENT**
**ATLANTA MINE**
CUMULATIVE EFFECT STUDY AREA

| SEI NO. | DESIGNED | DR.AWN | CHECKED | SHEET NO. | |
|---|---|---|---|---|---|
| S04064 | DY | JH | DSA | 12 of 12 | **FIG. 4-1** |