

## **APPENDICES**

**APPENDIX A:  
BLM INTERDISCIPLINARY TEAM REVIEW RECORD**

## Ely District Scoping Documentation

Form B—To be completed by project lead in Step 7 of flow chart, during scoping meeting.

Scoping Date: 9/4/12 and 1/28/13  
 Project Name: Atlanta Mine Drilling Exploration  
 Project Lead: Dave Davis  
 Proponent: Meadow Bay Gold, Corp.

| Resource/<br>Concerns<br>Considered | Issue | Brief Description of Issue or Comments<br>Attached  | No<br>Detailed<br>Analysis<br>Necessary | Initial | Date    |
|-------------------------------------|-------|---|---|---------|---------|
| Air Quality                         | N     | Scope of project would not alter AQ classification in analysis area.  | X                                       | MSD     | 2/8/13  |
| Water Quality,<br>Drinking/Ground   | ?     | Only if boreholes would hit water and potentially contaminate groundwater. If water is hit, the boreholes would need to be plugged using State of Nevada approved methods. If no water is reached, WQ is not an issue.  | ?                                       | Mark    | 2/8/13  |
| Wetlands/Riparian<br>Zones          | N     | Resources are not present.  | X                                       | MSD     | 2/8/13  |
| Floodplains                         | N     | Analysis area is not identified as floodplains by FEMA.   | X                                       | MSD     | 2/8/13  |
| Water Resources<br>(Water Rights)   | ?     | Only if groundwater is reached or surface water accessed otherwise resource not present.  | ?                                       | MSD     | 2/8/13  |
| Soils                               | Y     | There will be new surface disturbance at pads. What type of soil and risk to wind or water erosion. Will access and pads be used during wet conditions? How will sites be restored? The drilling areas possess soils with Hydrologic Soil Groups C & D which mean susceptible to runoff due to low infiltration rates. If using when wet or during a ppt event it could lead to rutting, displacement, etc. |   | MSD     | 2/8/13  |
| Farmlands, Prime<br>or Unique       | N     | There are no Unique farmlands in Nevada and there are no Prime Farmlands in the analysis area.  | X                                       | MSD     | 2/8/13  |
| Invasive Non-<br>native Species     | Y     | To be analyzed in EA  |   | CM      | 2/11/13 |

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| Resource/<br>Concerns<br>Considered  | Issue | Brief Description of Issue or Comments<br>Attached  | No<br>Detailed<br>Analysis<br>Necessary | Initial    | Date              |
|--|-------|---|---|------------|-------------------|
| Grazing Uses   | No    | The may be a temporary loss to 15 acres of potential grazing forage. However, successful reclamation would increase the grazing forage over time.   | X                                       | Ken        | 2/12/13           |
| Rangeland Health   | No    | The proposed action would not affect the overall rangeland health.  | X                                       | Ken        | 2/12/13           |
| Vegetative Resources   | Yes   | Analyze in the EA   |   | Ken        | 2/12/13           |
| Special Status Plant Species, other than those listed or proposed by the FWS as Threatened or Endangered | Yes   | There are known occurrences of <i>Penstemon concinnus</i> and <i>Astragalus oophorus</i> var. <i>lonchocalyx</i> <0.5 miles from the project area. Recent surveys did not document any occurrences of either plant at drill site locations (Will need to change if plants discovered with additional surveys)   |   | ACT<br>NMH | 9/26/12<br>2/8/13 |
| Forest Resources   | No    |   |   | Matt       |                   |
| Cultural Resources   | Yes   | There are known, significant cultural resources within the area of the proposed action which may be adversely affected. The EA should address the potential effects of the proposed action on historic properties, as well as alternatives and measures for avoidance. Effects considered should include both direct and indirect effects, including increased visitation by work crews. Cultural restrictions should include adequate buffer areas for known, significant archaeological sites. Areas with a high density of cultural properties should be avoided. In areas where there is a high probability of subsurface finds, and surface disturbance is extensive, monitoring should be required. Provisions for mitigating unanticipated discoveries should also be addressed. In addition to the EA, a Programmatic Agreement should be executed. |   | KRB        | 2-11-13           |

## Ely District Scoping Documentation

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| Resource/<br>Concerns<br>Considered   | Issue | Brief Description of Issue or Comments<br>Attached  | No<br>Detailed<br>Analysis<br>Necessary | Initial    | Date              |
|---|-------|---|---|------------|-------------------|
| Paleontological Resources   | Yes   | The EA should address the identification and avoidance of significant paleontological resources that could be adversely affected by the proposed action.  |   | KRB        | 2-11-13           |
| Migratory Birds   | Yes   | Work would have to occur outside of migratory bird nesting season or nest surveys would be required (work area and buffer around work area).  |   | ACT        | 9/26/12           |
| FWS Listed or proposed for listing Threatened or Endangered Species or critical habitat                   | No    | Does not occur in the project area.   | X                                       | ACT        | 9/26/12           |
| Special Status Animal Species, other than those listed or proposed by the FWS as Threatened or Endangered | Yes   | <p>The project area overlaps with Sage Grouse Preliminary Priority Habitat; however field verification as indicated it is not ideal sage grouse habitat. There are no sage grouse leks within the project area, however there are 3 active leks within two miles of the access roads (see stipulation below). Possible direct mortality to sage grouse and disturbance to nesting grouse near access roads.</p> <p>Sage grouse timing stipulations will need to be applied to roads within 2 miles of an active lek. Cannot use road one hour before and 3 hours after sunrise from March 1 – May 15. Recommend use of east access road as much as possible due to limited sage grouse habitat and leks.</p> <p>Pygmy rabbit located adjacent to access roads and may be impacted (mortality) by vehicular traffic.</p> <p>Ferruginous Hawk could nest in the project area.</p> |   | ACT<br>NMH | 9/26/12<br>2/8/13 |

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| Resource/<br>Concerns<br>Considered                   | Issue | Brief Description of Issue or Comments<br>Attached   | No<br>Detailed<br>Analysis<br>Necessary | Initial    | Date              |
|---|-------|--|---|------------|-------------------|
|   |       | Other special status species may occur in the project area.  |   |            |                   |
| Fish and Wildlife                                     | Yes   | Project area falls within pronghorn and elk year round range and within mule deer winter range. Other wildlife species occurring in the project area may be impacted. South Spring Big Game Guzzler is located within mine claim boundary and exploratory drilling may affect use of this guzzler. Temporary displacement of big game and other wildlife during drilling operations and from vehicle access to site, possible mortality from vehicular collisions. |   | ACT<br>NMH | 9/26/12<br>2/8/13 |
| Wild Horses   | No    | There may be a temporary displacement of horses in the area. However, once drilling operations are completed within 2 years, the horses will return to the area.   | X                                       | BN         | 2/5/13            |
| Wilderness  | No    | Wilderness is not present in the project area. The closest wilderness is the Fortification Range Wilderness, 5 miles to the NW. However, a <i>Lands with Wilderness Characteristics</i> review is required. Documentation has been provided for the record.  | X                                       | ES         | 02/04/13          |
| Wilderness Study Areas                                | No    | WSA's are not present in the project area. The closest WSA is about 50 miles to the west.  | X                                       | ES         | 02/04/13          |
| Special Designations other than Designated Wilderness |       |  |   |            |                   |
| Visual Resource Management                            | Yes   | To be analyzed in EA   |   | JM         | 2/8/13            |
| Recreation Uses                                       | Yes   | To be analyzed in EA   |   | JM         | 2/8/13            |
| Mineral Resources                                     | No    | The Project involves exploration-based activities, such as, core sampling drill rock or removing and sampling rock chips that  | X                                       | DD         | 9/26/12           |

## Ely District Scoping Documentation

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| Resource/<br>Concerns<br>Considered | Issue | Brief Description of Issue or Comments<br>Attached  | No<br>Detailed<br>Analysis<br>Necessary | Initial     | Date     |
|-------------------------------------|-------|---|---|-------------|----------|
|                                     |       | would not involve the removal of large volumes of earth or mineral resources. No impacts to mineral resources from the Proposed Action are projected; therefore, mineral resources are not further analyzed in this EA.   |   |             |          |
| Land Uses                           | Yes   | Most of the drill holes are within either the LCCRDA Corridor or the Spring Valley Corridor, which are closed to mineral entry. If the mine claim were active before the minerals were withdrawn, then they can explore. But if they were after, then they may not be able to drill or develop those mine claims. Needs to be analyzed in EA. |   | BL          | 2/11/13  |
| Native American<br>Concerns         | No    | Letters describing the proposed action and asking for tribal input were sent to the tribes on 9/27/12. No comments or issues were received from any of the tribes.  | X                                       | EW          | 10/30/12 |
| Wastes, Hazardous<br>or Solid       | No    | By following the BMPs and procedures outlined in the proposed action, no impacts would occur.   | X                                       | Mel         | 2/12/13  |
| Environmental<br>Justice            | No    | There would not be a significant impact due to the low population density and ephemeral state of workers in the area.   | X                                       | Solo<br>mon | 2/8/13   |

## Ely District Scoping Documentation

Form B—To be completed by project lead in Step 7 of flow chart, during scoping meeting.

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**Alternatives for Analysis:**

**Design Features to Minimize Impacts:**

**Baseline Data Need:**

**External Consultation:**

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Subsequent ID Team Meeting Needed?

Tentative Schedule Date\_\_\_\_\_

**FORM 1**

**Project: Atlanta Mine – Meadow Bay Gold**

**Documentation of BLM Wilderness Characteristics Inventory Findings on Record**

**1. Is there existing BLM wilderness characteristics inventory information on all or part of this area?**

**No** \_\_\_\_\_ (Go to Form 2) **Yes** **X** (If yes, and if more than one area is within the area, list the unique identifiers for those areas.):

- a) Inventory Source:** 1979 Nevada Intensive Wilderness Inventory (September 1979) & Draft 1979 Nevada Intensive Wilderness Inventory (May 1979)
- b) Inventory Area Unique Identifier(s):** see table below
- c) Map Name(s)/Number(s):** 1979 Nevada BLM Intensive Wilderness Inventory Map & 1980 Nevada Wilderness Study Area Map
- d) BLM District(s)/Field Office(s):** Schell Field Office

**2. BLM Inventory Findings on Record:**

Existing inventory information regarding wilderness characteristics (if more than one BLM inventory area is associated with the area, list each area and answer each question individually for each inventory area):

| Area Unique Identifier                            | Sufficient Size? Yes/No (acres)                   | Naturalness? Yes/No | Outstanding Solitude? Yes/No | Outstanding Primitive & Unconfined Recreation? Yes/No | Supplemental Values? Yes/No | Original Recommendation  |
|---|---|---------------------|------------------------------|---|-----------------------------|--|
| <b>Original Inventory</b>                         |   |                     |                              |   |                             |  |
| NV-040-197A<br>Table Mountain Subunit             | No casefile to determine details of this subunit. |                     |                              |   |                             | > 5,000 acres and is dropped from wilderness review process.             |
| NV-040-177C<br>Southeast Fortification Benchlands | Yes – 41,300                                      | No                  | No                           | No  |                             | Inventoried under special project not meeting wilderness study criteria. |
| NV-040-183<br>South Spring Valley                 | Yes – 73,680                                      | Yes                 | No                           | No  |                             | Inventoried under special project not meeting wilderness study criteria. |
| <b>Updated Inventory</b>                          |   |                     |                              |   |                             |  |
| NV-040-177C-3-2011                                | Yes 16,985  | Yes                 | Yes                          | Yes   | Red volcanic outcrops       | Yes  |
| NV-040-177C-1-2011                                | Yes 19564   | Yes                 | No                           | No  | n/a                         | No   |
| NV-040-183-6-2012                                 | Yes 36919   | Yes                 | No                           | No  | N/a                         | No   |
| Atlanta   | No 2133   | No                  |                              |   |                             | No   |

**Comments:** The original, initial inventory found wilderness character to be lacking throughout the project area. The updated inventory found one unit to possess wilderness characteristics.

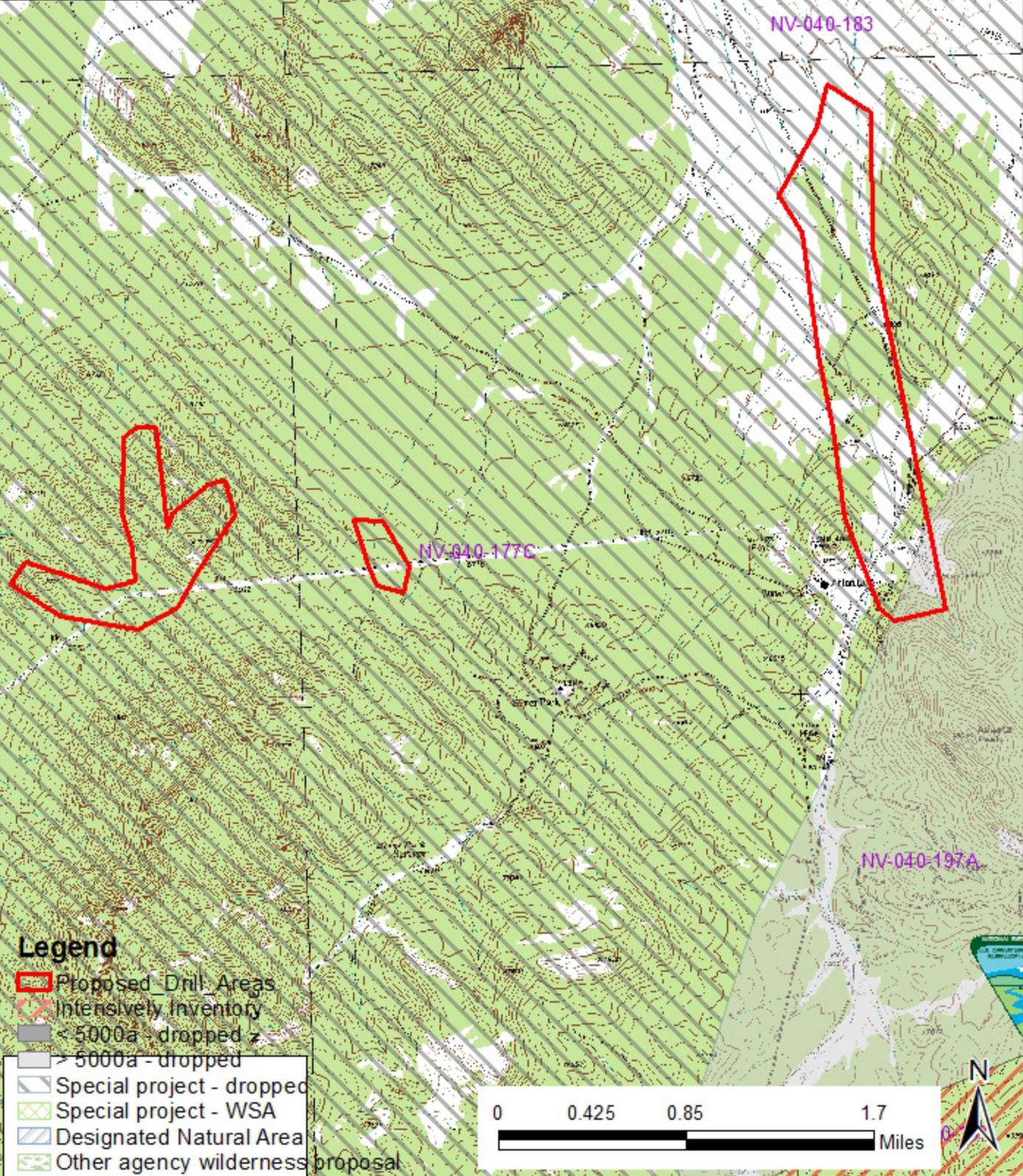
**Name and Title:** Emily Simpson, Wilderness Planner

**Date:** February 5, 2013

# WILDERNESS INVENTORY - INITIAL



BLM



## Legend

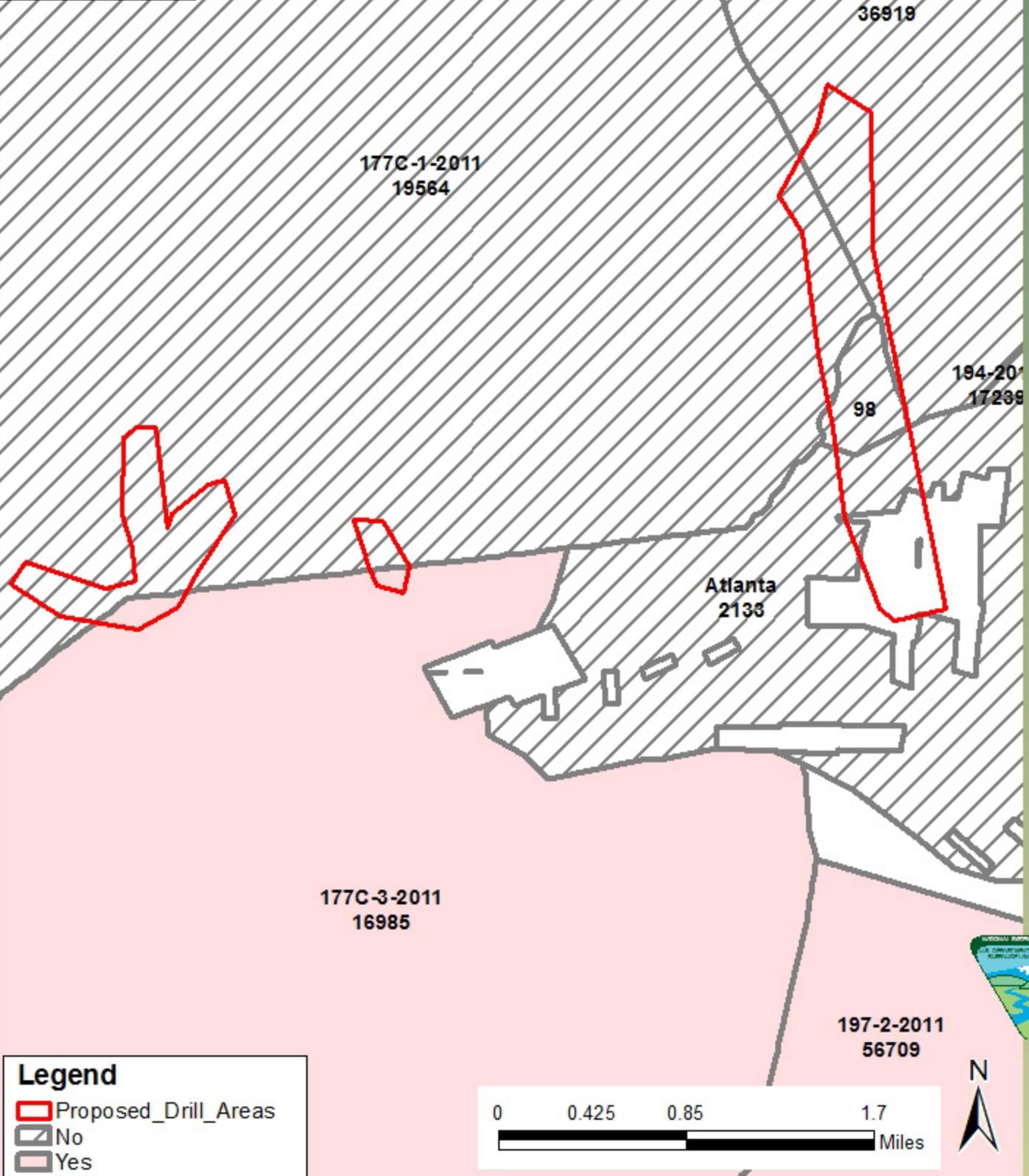
- Proposed Drill Areas
- Intensively Inventory
- < 5000a - dropped
- > 5000a - dropped
- Special project - dropped
- Special project - WSA
- Designated Natural Area
- Other agency wilderness proposal



Ely District Office



# WILDERNESS INVENTORY - UPDATE



**Legend**

- Proposed\_Drill\_Areas
- No
- Yes

Ely District Office



**APPENDIX B:**  
**Completed BLM Form 8400-4-Visual Contrast Rating Worksheets**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Date April 26, 2013

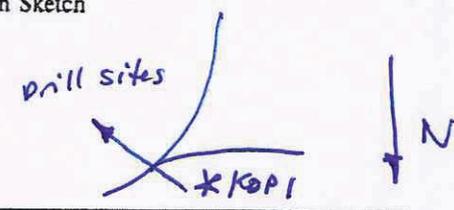
District \_\_\_\_\_

Resource Area \_\_\_\_\_

Activity (program) \_\_\_\_\_

VISUAL CONTRAST RATING WORKSHEET

SECTION A. PROJECT INFORMATION

|                                   |   |   |
|-----------------------------------|---|---|
| 1. Project Name                   | 4. Location<br>Township _____<br>Range _____<br>Section _____ | 5. Location Sketch<br> |
| 2. Key Observation Point <u>1</u> |   |   |
| 3. VRM Class                      |   |   |

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

|         | 1. LAND/WATER                                       | 2. VEGETATION                        | 3. STRUCTURES |
|---------|---|--------------------------------------|---------------|
| FORM    | flat to rolling terrain<br>prominent knoll to south | uniform + prominent                  | road          |
| LINE    | complex & curving                                   | green with tan                       | curving       |
| COLOR   | green w/ tan  |                                      | brown/tan     |
| TEXTURE | medium to coarse                                    | medium to dense<br>coarse vegetation | gravel        |

SECTION C. PROPOSED ACTIVITY DESCRIPTION

|         | 1. LAND/WATER                            | 2. VEGETATION | 3. STRUCTURES  |
|---------|--|---------------|--|
| FORM    |  |               |  |
| LINE    | cannot see any<br>drill pad<br>locations |               | Potential for<br>partial view<br>of 1 or 2 sites<br>to SE (red/blue) |
| COLOR   |  |               |  |
| TEXTURE |  |               |  |

- Trees next to road obstruct view

SECTION D. CONTRAST RATING  SHORT TERM  LONG TERM

|                                |                     |          |      |      |                |          |      |      |                |          |      |      |  |   |
|--------------------------------|---------------------|----------|------|------|----------------|----------|------|------|----------------|----------|------|------|--|---|
| I.<br>DEGREE<br>OF<br>CONTRAST | FEATURES            |          |      |      |                |          |      |      |                |          |      |      | 2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No<br>(Explain on reverse side) |   |
|                                | LAND/WATER BODY (1) |          |      |      | VEGETATION (2) |          |      |      | STRUCTURES (3) |          |      |      |  | 3. Additional mitigating measures recommended<br><input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side) |
|                                | Strong              | Moderate | Weak | None | Strong         | Moderate | Weak | None | Strong         | Moderate | Weak | None |  |   |
|                                |                     |          |      |      |                |          |      |      |                |          |      |      |  |   |
| ELEMENTS                       | Form                |          |      |      |                |          |      |      |                |          |      |      | Evaluator's Names  | Date  |
|                                | Line                |          |      |      |                |          |      |      |                |          |      |      |  |   |
|                                | Color               |          |      |      |                |          |      |      |                |          |      |      |  |   |
|                                | Texture             |          |      |      |                |          |      |      |                |          |      |      |  |   |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Date April 26, 2013

District \_\_\_\_\_

Resource Area \_\_\_\_\_

Activity (program) \_\_\_\_\_

VISUAL CONTRAST RATING WORKSHEET

SECTION A. PROJECT INFORMATION

|                                   |                |                    |
|-----------------------------------|----------------|--------------------|
| 1. Project Name                   | 4. Location    | 5. Location Sketch |
| 2. Key Observation Point <u>2</u> | Township _____ |                    |
| 3. VRM Class                      | Range _____    |                    |
|                                   | Section _____  |                    |

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

|              | 1. LAND/WATER   | 2. VEGETATION  | 3. STRUCTURES                                 |
|--------------|---|--|---|
| FORM         | Mountains to the North<br>Juniper covered landscape<br>Kroll to the west        | homogeneous juniper<br>pattern                               | Telephone / Power poles<br>power lines / Road |
| LINE         | rough, mountainous<br>rugged / undulating                                       | Weak   | Straight / uniform                            |
| COLOR        | green / gray mountains<br><del>green / brown landscape</del> / Juniper<br>farms | light to dark green<br>with tans                             | Brown   |
| TEX-<br>TURE | Juniper / brush, heavily<br>vegetated rough, jagged                             | Juniper / brush, heavily dense<br>vegetated desert landscape | wood, gravel                                  |

SECTION C. PROPOSED ACTIVITY DESCRIPTION

|              | 1. LAND/WATER  | 2. VEGETATION | 3. STRUCTURES |
|--------------|--|---------------|---------------|
| FORM         | Due to obstruction<br>from juniper vegetation<br>we cannot see any drill<br>pads |               |               |
| LINE         |  |               |               |
| COLOR        |  |               |               |
| TEX-<br>TURE |  |               |               |

SECTION D. CONTRAST RATING  SHORT TERM  LONG TERM

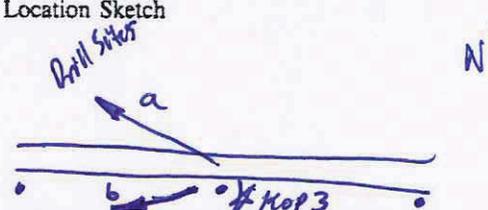
| DEGREE<br>OF<br>CONTRAST | FEATURES            |          |      |                                     |                |          |      |                                     |                |          |      |                                     | 2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>(Explain on reverse side) | 3. Additional mitigating measures recommended<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side) |
|--------------------------|---------------------|----------|------|-------------------------------------|----------------|----------|------|-------------------------------------|----------------|----------|------|-------------------------------------|---|--|
|                          | LAND/WATER BODY (1) |          |      |                                     | VEGETATION (2) |          |      |                                     | STRUCTURES (3) |          |      |                                     |   |  |
|                          | Strong              | Moderate | Weak | None                                | Strong         | Moderate | Weak | None                                | Strong         | Moderate | Weak | None                                |   |  |
| Form                     |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> | Evaluator's Names _____ Date _____  |  |
| Line                     |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |   |  |
| Color                    |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |   |  |
| Texture                  |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |   |  |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Date April 26, 2013  
District \_\_\_\_\_  
Resource Area \_\_\_\_\_  
Activity (program) \_\_\_\_\_

VISUAL CONTRAST RATING WORKSHEET

SECTION A. PROJECT INFORMATION

|                                   |   |   |
|-----------------------------------|---|---|
| 1. Project Name                   | 4. Location<br>Township _____<br>Range _____<br>Section _____ | 5. Location Sketch<br> |
| 2. Key Observation Point <u>3</u> |   |   |
| 3. VRM Class                      |   |   |

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

|         | 1. LAND/WATER                | 2. VEGETATION                    | 3. STRUCTURES              |
|---------|------------------------------|----------------------------------|----------------------------|
| FORM    | rolling terrain              | homogeneous                      | power poles / lines + road |
| LINE    | smooth undulating ridgelines |                                  | straight / uniform         |
| COLOR   | greens and tans              |                                  | Brown                      |
| TEXTURE | coarse + dense               | dense juniper w/ brush<br>coarse | wood / gravel              |

SECTION C. PROPOSED ACTIVITY DESCRIPTION

|         | 1. LAND/WATER            | 2. VEGETATION | 3. STRUCTURES |
|---------|--------------------------|---------------|---------------|
| FORM    | N/A                      |               |               |
| LINE    | can't see<br>drill sites |               |               |
| COLOR   |                          |               |               |
| TEXTURE |                          |               |               |

SECTION D. CONTRAST RATING  SHORT TERM  LONG TERM

| DEGREE OF CONTRAST | FEATURES            |          |      |                                     |                |          |      |                                     |                |          |      |                                     | 2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>(Explain on reverse side) |  |  |                                    |
|--------------------|---------------------|----------|------|-------------------------------------|----------------|----------|------|-------------------------------------|----------------|----------|------|-------------------------------------|--|--|--|------------------------------------|
|                    | LAND/WATER BODY (1) |          |      |                                     | VEGETATION (2) |          |      |                                     | STRUCTURES (3) |          |      |                                     |  | 3. Additional mitigating measures recommended<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side) |  |                                    |
|                    | Strong              | Moderate | Weak | None                                | Strong         | Moderate | Weak | None                                | Strong         | Moderate | Weak | None                                |  |  |  |                                    |
| Form               |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |  |  |  | Evaluator's Names _____ Date _____ |
| Line               |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |  |  |  |                                    |
| Color              |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |  |  |  |                                    |
| Texture            |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |  |  |  |                                    |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Date April 26, 2013

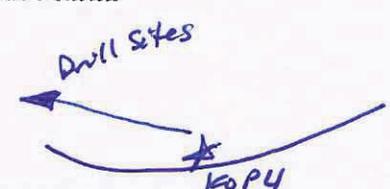
District \_\_\_\_\_

Resource Area \_\_\_\_\_

Activity (program) \_\_\_\_\_

VISUAL CONTRAST RATING WORKSHEET

SECTION A. PROJECT INFORMATION

|                                   |   |   |
|-----------------------------------|---|---|
| 1. Project Name                   | 4. Location<br>Township _____<br>Range _____<br>Section _____ | 5. Location Sketch<br> |
| 2. Key Observation Point <u>4</u> |   |   |
| 3. VRM Class                      |   |   |

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

|         | 1. LAND/WATER             | 2. VEGETATION                                | 3. STRUCTURES             |
|---------|---------------------------|--|---------------------------|
| FORM    | Flat to rolling to jagged | smooth to coarse                             | power poles / power lines |
| LINE    | Complex + jagged          | Curving line, prominent change in vegetation | straight                  |
| COLOR   | green with red + tan      | red to green w/ tan                          | brown                     |
| TEXTURE | medium to coarse          | smooth to coarse                             |                           |

SECTION C. PROPOSED ACTIVITY DESCRIPTION

|         | 1. LAND/WATER                    | 2. VEGETATION | 3. STRUCTURES |
|---------|----------------------------------|---------------|---------------|
| FORM    | N/A<br>cannot see any drill pads |               |               |
| LINE    |                                  |               |               |
| COLOR   |                                  |               |               |
| TEXTURE |                                  |               |               |

SECTION D. CONTRAST RATING  SHORT TERM  LONG TERM

| ELEMENTS | DEGREE OF CONTRAST | FEATURES            |          |                                     |      |                |          |                                     |      |                |          |                                     |      | 2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side) | 3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side) |                                     |                                    |
|----------|--------------------|---------------------|----------|-------------------------------------|------|----------------|----------|-------------------------------------|------|----------------|----------|-------------------------------------|------|--|---|-------------------------------------|------------------------------------|
|          |                    | LAND/WATER BODY (1) |          |                                     |      | VEGETATION (2) |          |                                     |      | STRUCTURES (3) |          |                                     |      |  |   |                                     |                                    |
|          |                    | Strong              | Moderate | Weak                                | None | Strong         | Moderate | Weak                                | None | Strong         | Moderate | Weak                                | None |  |   |                                     |                                    |
| Form     |                    |                     |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |  |   | <input checked="" type="checkbox"/> | Evaluator's Names _____ Date _____ |
| Line     |                    |                     |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |  |   | <input checked="" type="checkbox"/> |                                    |
| Color    |                    |                     |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |  |   | <input checked="" type="checkbox"/> |                                    |
| Texture  |                    |                     |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |  |   | <input checked="" type="checkbox"/> |                                    |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Date \_\_\_\_\_

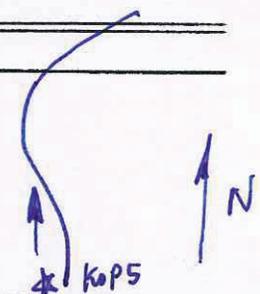
District \_\_\_\_\_

Resource Area \_\_\_\_\_

Activity (program) \_\_\_\_\_

VISUAL CONTRAST RATING WORKSHEET

SECTION A. PROJECT INFORMATION

|  |   |   |
|--|---|---|
| 1. Project Name                        | 4. Location<br>Township _____<br>Range _____<br>Section _____ | 5. Location Sketch<br> |
| 2. Key Observation Point<br><i>5/0</i> |   |   |
| 3. VRM Class                           |   |   |

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

|         | 1. LAND/WATER                            | 2. VEGETATION                                  | 3. STRUCTURES                     |
|---------|--|--|-----------------------------------|
| FORM    | <i>rolling terrain</i>                   | <i>simple forms, vegetation pattern change</i> | <i>powerline, road</i>            |
| LINE    | <i>Complex, curvy &amp; jagged</i>       | <i>Strong line from bank to juniper</i>        | <i>weak powerline strong road</i> |
| COLOR   | <i>reds/greens/tans</i>                  | <i>light green to dark green w/ tan road</i>   | <i>tan</i>                        |
| TEXTURE | <i>sparse to medium density (medium)</i> |  | <i>smooth</i>                     |

SECTION C. PROPOSED ACTIVITY DESCRIPTION

|         | 1. LAND/WATER | 2. VEGETATION | 3. STRUCTURES |
|---------|---------------|---------------|---------------|
| FORM    | <i>N/A</i>    |               |               |
| LINE    |               |               |               |
| COLOR   |               |               |               |
| TEXTURE |               |               |               |

SECTION D. CONTRAST RATING  SHORT TERM  LONG TERM

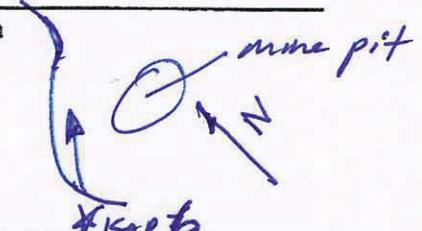
| DEGREE OF CONTRAST | FEATURES            |          |      |                                     |                |          |      |                                     |                |          |      |                                     | 2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side) | 3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side) |                                    |
|--------------------|---------------------|----------|------|-------------------------------------|----------------|----------|------|-------------------------------------|----------------|----------|------|-------------------------------------|---|--|------------------------------------|
|                    | LAND/WATER BODY (1) |          |      |                                     | VEGETATION (2) |          |      |                                     | STRUCTURES (3) |          |      |                                     |   |  |                                    |
|                    | Strong              | Moderate | Weak | None                                | Strong         | Moderate | Weak | None                                | Strong         | Moderate | Weak | None                                |   |  |                                    |
| Form               |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |   |  | Evaluator's Names _____ Date _____ |
| Line               |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |   |  |                                    |
| Color              |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |   |  |                                    |
| Texture            |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |   |  |                                    |

UNITED STATES  
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Date April 26, 2013  
District \_\_\_\_\_  
Resource Area \_\_\_\_\_  
Activity (program) \_\_\_\_\_

VISUAL CONTRAST RATING WORKSHEET

SECTION A. PROJECT INFORMATION

|                                   |   |   |
|-----------------------------------|---|---|
| 1. Project Name                   | 4. Location<br>Township _____<br>Range _____<br>Section _____ | 5. Location Sketch<br> |
| 2. Key Observation Point <u>6</u> |   |   |
| 3. VRM Class                      |   |   |

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

|         | 1. LAND/WATER                | 2. VEGETATION                | 3. STRUCTURES              |
|---------|------------------------------|------------------------------|----------------------------|
| FORM    | Rolling to jagged terrain    | Simple pattern               | road / <del>mine pit</del> |
| LINE    | curving                      | curving                      | strong / curving           |
| COLOR   | green/brown to grey          | green to brown/tan           | tan                        |
| TEXTURE | medium to coarse then sparse | medium to coarse then sparse | smooth                     |

SECTION C. PROPOSED ACTIVITY DESCRIPTION

|         | 1. LAND/WATER   | 2. VEGETATION | 3. STRUCTURES |
|---------|---|---------------|---------------|
| FORM    |   |               |               |
| LINE    | N/A   |               |               |
| COLOR   | cannot see to the north - the                               |               |               |
| TEXTURE | any pads to the north - the road obstructs the view of pads |               |               |

SECTION D. CONTRAST RATING  SHORT TERM  LONG TERM

| DEGREE OF CONTRAST | FEATURES            |          |      |                                     |                |          |      |                                     |                |          |      |                                     | 2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side) | 3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side) |
|--------------------|---------------------|----------|------|-------------------------------------|----------------|----------|------|-------------------------------------|----------------|----------|------|-------------------------------------|--|---|
|                    | LAND/WATER BODY (1) |          |      |                                     | VEGETATION (2) |          |      |                                     | STRUCTURES (3) |          |      |                                     |  |   |
|                    | Strong              | Moderate | Weak | None                                | Strong         | Moderate | Weak | None                                | Strong         | Moderate | Weak | None                                |  |   |
| Form               |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> | Evaluator's Names _____ Date _____   |   |
| Line               |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |  |   |
| Color              |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |  |   |
| Texture            |                     |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |                |          |      | <input checked="" type="checkbox"/> |  |   |

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VISUAL CONTRAST RATING WORKSHEET

SECTION A. PROJECT INFORMATION

|                                   |   |   |
|-----------------------------------|---|---|
| 1. Project Name                   | 4. Location<br>Township _____<br>Range _____<br>Section _____ | 5. Location Sketch<br> |
| 2. Key Observation Point <u>7</u> |   |   |
| 3. VRM Class                      |   |   |

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

|         | 1. LAND/WATER     | 2. VEGETATION                    | 3. STRUCTURES   |
|---------|-------------------|----------------------------------|-----------------|
| FORM    | rolling to rugged | simple forms / uniform in nature | roads           |
| LINE    | curving           | weak / a                         | strong, curving |
| COLOR   | green w/ brown    | green / with Brown Tan           |                 |
| TEXTURE | medium            | medium to coarse                 | smooth          |

SECTION C. PROPOSED ACTIVITY DESCRIPTION

|         | 1. LAND/WATER                             | 2. VEGETATION | 3. STRUCTURES |
|---------|---|---------------|---------------|
| FORM    |   |               |               |
| LINE    | N/A                                       |               |               |
| COLOR   | cannot see any drill pads due to Junipers |               |               |
| TEXTURE |   |               |               |

SECTION D. CONTRAST RATING  SHORT TERM  LONG TERM

| ELEMENTS | DEGREE OF CONTRAST | FEATURES            |          |                                     |      |                |          |                                     |      |                |          |                                     |      | 2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side) | 3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side) |  |  |  |  |
|----------|--------------------|---------------------|----------|-------------------------------------|------|----------------|----------|-------------------------------------|------|----------------|----------|-------------------------------------|------|--|---|--|--|--|--|
|          |                    | LAND/WATER BODY (1) |          |                                     |      | VEGETATION (2) |          |                                     |      | STRUCTURES (3) |          |                                     |      |  |   |  |  |  |  |
|          |                    | Strong              | Moderate | Weak                                | None | Strong         | Moderate | Weak                                | None | Strong         | Moderate | Weak                                | None |  |   |  |  |  |  |
| Form     |                    |                     |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |  |   |  |  |  |  |
| Line     |                    |                     |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |  |   |  |  |  |  |
| Color    |                    |                     |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |  |   |  |  |  |  |
| Texture  |                    |                     |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |  |   |  |  |  |  |
|          |                    |                     |          |                                     |      |                |          |                                     |      |                |          | Evaluator's Names                   | Date |  |   |  |  |  |  |

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VISUAL CONTRAST RATING WORKSHEET

SECTION A. PROJECT INFORMATION

|                                   |   |                        |
|-----------------------------------|---|------------------------|
| 1. Project Name                   | 4. Location<br>Township _____<br>Range _____<br>Section _____ | 5. Location Sketch<br> |
| 2. Key Observation Point <u>8</u> |   |                        |
| 3. VRM Class                      |   |                        |

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

|         | 1. LAND/WATER                     | 2. VEGETATION                  | 3. STRUCTURES               |
|---------|-----------------------------------|--------------------------------|-----------------------------|
| FORM    | Flat to rolling to rugged terrain |                                | Road, <sup>water</sup> tank |
| LINE    | Curving                           | Curving                        | <del>Curving</del> Straight |
| COLOR   | light to dark green with tan      | light green to dark green      | brown/tan                   |
| TEXTURE | Sparse to coarse                  | sparse brush to coarse juniper | Smooth                      |

SECTION C. PROPOSED ACTIVITY DESCRIPTION

|         | 1. LAND/WATER   | 2. VEGETATION | 3. STRUCTURES |
|---------|---|---------------|---------------|
| FORM    | Possibly see a drill rig location - trees obscure path - potentially see a rig - there may be a pool in the open just to the SE |               |               |
| LINE    |   |               |               |
| COLOR   |   |               |               |
| TEXTURE |   |               |               |

SECTION D. CONTRAST RATING  SHORT TERM  LONG TERM

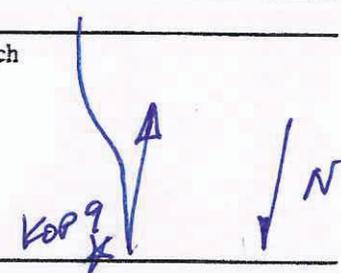
| ELEMENTS | DEGREE OF CONTRAST | FEATURES            |          |      |      |                |          |      |      |                |          |      |      | 2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side) | 3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side) |
|----------|--------------------|---------------------|----------|------|------|----------------|----------|------|------|----------------|----------|------|------|---|--|
|          |                    | LAND/WATER BODY (1) |          |      |      | VEGETATION (2) |          |      |      | STRUCTURES (3) |          |      |      |   |  |
|          |                    | Strong              | Moderate | Weak | None | Strong         | Moderate | Weak | None | Strong         | Moderate | Weak | None |   |  |
| Form     |                    |                     |          |      |      |                |          |      |      |                |          |      |      | Evaluator's Names _____ Date _____  |  |
| Line     |                    |                     |          |      |      |                |          |      |      |                |          |      |      |   |  |
| Color    |                    |                     |          |      |      |                |          |      |      |                |          |      |      |   |  |
| Texture  |                    |                     |          |      |      |                |          |      |      |                |          |      |      |   |  |

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VISUAL CONTRAST RATING WORKSHEET

SECTION A. PROJECT INFORMATION

|                                   |   |   |
|-----------------------------------|---|---|
| 1. Project Name                   | 4. Location<br>Township _____<br>Range _____<br>Section _____ | 5. Location Sketch<br> |
| 2. Key Observation Point <u>9</u> |   |   |
| 3. VRM Class                      |   |   |

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

|          | 1. LAND/WATER                     | 2. VEGETATION                             | 3. STRUCTURES |
|----------|-----------------------------------|---|---------------|
| FORM     | Flat to rolling to rugged terrain | Smooth forms, uniform                     | road          |
| LINE     | Curving                           | curving line separating sage from juniper | Strong        |
| COLOR    | light green to dark green         | light green to dark green                 | tan           |
| TEX-TURE | Smooth                            | Coarse                                    | Smooth        |

SECTION C. PROPOSED ACTIVITY DESCRIPTION

|          | 1. LAND/WATER | 2. VEGETATION | 3. STRUCTURES |
|----------|---------------|---------------|---------------|
| FORM     | N/A           |               |               |
| LINE     |               |               |               |
| COLOR    |               |               |               |
| TEX-TURE |               |               |               |

- possibly see a rd w/ binoculars

SECTION D. CONTRAST RATING  SHORT TERM  LONG TERM

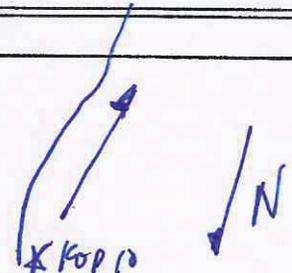
| ELEMENTS | DEGREE OF CONTRAST | FEATURES            |          |      |      |                |          |      |      |                |          |      |      | 2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side) | 3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side) |
|----------|--------------------|---------------------|----------|------|------|----------------|----------|------|------|----------------|----------|------|------|---|--|
|          |                    | LAND/WATER BODY (1) |          |      |      | VEGETATION (2) |          |      |      | STRUCTURES (3) |          |      |      |   |  |
|          |                    | Strong              | Moderate | Weak | None | Strong         | Moderate | Weak | None | Strong         | Moderate | Weak | None |   |  |
| Form     |                    |                     |          |      |      |                |          |      |      |                |          |      |      | Evaluator's Names _____ Date _____  |  |
| Line     |                    |                     |          |      |      |                |          |      |      |                |          |      |      |   |  |
| Color    |                    |                     |          |      |      |                |          |      |      |                |          |      |      |   |  |
| Texture  |                    |                     |          |      |      |                |          |      |      |                |          |      |      |   |  |

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District \_\_\_\_\_  
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Activity (program) \_\_\_\_\_

VISUAL CONTRAST RATING WORKSHEET

SECTION A. PROJECT INFORMATION

|                                       |   |   |
|---------------------------------------|---|---|
| 1. Project Name                       | 4. Location<br>Township _____<br>Range _____<br>Section _____ | 5. Location Sketch<br> |
| 2. Key Observation Point<br><u>10</u> |   |   |
| 3. VRM Class                          |   |   |

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

|         | 1. LAND/WATER                     | 2. VEGETATION           | 3. STRUCTURES |
|---------|-----------------------------------|-------------------------|---------------|
| FORM    | Flat to rolling to rugged terrain | Smooth forms, uniform   | road          |
| LINE    | Curving                           | <del>flat</del> Curving | Stony         |
| COLOR   | light green with patches of tan   | light green             | tan           |
| TEXTURE | Smooth                            | Coarse                  | Smooth        |

SECTION C. PROPOSED ACTIVITY DESCRIPTION

|         | 1. LAND/WATER                             | 2. VEGETATION | 3. STRUCTURES |
|---------|---|---------------|---------------|
| FORM    | N/A<br><br>- impossible to see drill pads |               |               |
| LINE    |   |               |               |
| COLOR   |   |               |               |
| TEXTURE |   |               |               |

SECTION D. CONTRAST RATING  SHORT TERM  LONG TERM

| ELEMENTS | DEGREE OF CONTRAST | FEATURES            |          |                                     |      |                |          |                                     |      |                |          |                                     |      | 2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side) | 3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side) |
|----------|--------------------|---------------------|----------|-------------------------------------|------|----------------|----------|-------------------------------------|------|----------------|----------|-------------------------------------|------|--|---|
|          |                    | LAND/WATER BODY (1) |          |                                     |      | VEGETATION (2) |          |                                     |      | STRUCTURES (3) |          |                                     |      |  |   |
|          |                    | Strong              | Moderate | Weak                                | None | Strong         | Moderate | Weak                                | None | Strong         | Moderate | Weak                                | None |  |   |
| Form     |                    |                     |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |  | Evaluator's Names _____ Date _____  |
| Line     |                    |                     |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |  |   |
| Color    |                    |                     |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |  |   |
| Texture  |                    |                     |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |                |          | <input checked="" type="checkbox"/> |      |  |   |