



Lands with Wilderness Characteristics



Inventory Update

Southeast Cliff Unit Roan Plateau Planning Area



**Colorado River Valley Field Office in Partnership with the Rocky Mountain Youth Corps
(RMYC)**

October 2015

Colorado River Valley Field Office
Silt, CO

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX A – PERMANENT DOCUMENTATION FILE

The permanent documentation file should include the following:

1. **Inventory Area Evaluation:** Appendix B. (Pages 1-6)
2. **Route Analysis:** Appendix C. (Pages 9-69)
3. **Inventory Maps:** Inventory maps used in conducting and documenting findings of wilderness characteristics inventories must be retained. Maps should depict the area's unique identifier, boundary, and any photo points. (Pages 152-173)
4. **Photo Documentation:** Documentation could include a descriptive log and photographs (Appendix D and E). (Pages 70-151)
5. **Supporting Documentation:** Include additional notes, forms, and documents. (Pages 7-8)

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX B-INVENTORY AREA EVALUATION

Evaluation of Current Conditions:

- 1) Document and review any existing BLM wilderness characteristics inventory findings on file regarding the presence or absence of individual wilderness characteristics, using Form 1, below.
- 2) Consider relevant information regarding current conditions available in the office. Identify and describe any changes to the existing inventory information. Use interdisciplinary team knowledge, aerial photographs, field observations, maps, etc. and document the findings on Form 2, below. Document current conditions regarding wilderness characteristics, as opposed to potential future conditions.

Conduct field reviews as necessary to verify information and to ascertain current conditions. Reach conclusions on current conditions including boundaries, size of areas and presence or absence of wilderness characteristics. Fully explain the basis for each conclusion on Form 2, including any critical differences between BLM and citizen information.

Document the findings regarding current conditions for each inventoried area. Describe how the present conditions are similar to, or have changed from, the conditions documented in the original wilderness characteristics inventory. Document the findings on Form 2 for each inventory area. Cite to or attach data considered, including photographs, maps, GIS layers, field trip notes, project files, etc.

FORM 1

Documentation of BLM Wilderness Characteristics Inventory Findings from Previous Inventory 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: 2000 Roadless and Wilderness Values Inventory on the Roan Plateau; Southeast Cliff Unit Wilderness Inventory Update 2014

b) Inventory Area Unique Identifier(s): Southeast Cliff Unit

c) Map Name(s)/Number(s): N/A

d) BLM District(s)/Field Office(s): NW District, Colorado River Valley 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):

Inventory Source: Southeast Cliff Unit Wilderness Inventory Update 2014

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	Conclusion: Does area have wilderness characteristics? Yes/No
Southeast Cliff Unit	Yes	Yes	Yes	Yes	Yes	Yes

FORM 2

Current Conditions: Presence or Absence of Wilderness Characteristics

Area Unique Identifier: Southeast Cliff Unit Acreage: 13,705 acres
(If the inventory area consists of subunits, list the acreage of each and evaluate each separately).

In completing steps (1)-(5), use additional space as necessary.

(1) Is the area of sufficient size? (If the area meets one of the exceptions to the size criterion, check “Yes” and describe the exception in the space provided below),

Yes No _____

Note: If “No” is checked the area does not have wilderness characteristics; check “NA” for the remaining questions below.

Description (describe the boundaries of the area--wilderness inventory roads, property lines, etc.):
The unit is located in Garfield County, approximately 4 miles northwest of Rifle. The unit’s northern boundary is located on the southeastern and southern cliff edge of the Roan Plateau and includes lands south of the JQS road, east of Cottonwood Gulch, and north of private lands north of I-70. The Southeast Cliff Unit found to have wilderness characteristics in 2014 was updated to include lands further south and west based on new information.

(2) Does the area appear to be natural?

Yes No _____ N/A _____

Note: If “No” is checked the area does not have wilderness characteristics; check “NA” for the remaining questions below.

Description (include land ownership, location, topography, vegetation, and summary of major human uses/activities): Due to the unit’s steep and rugged topography and lack of public access in most of the unit, most of the area is inaccessible and appears to have been affected primarily by the forces of nature. The boundaries were constructed to exclude all wilderness inventory roads (including oil and gas pad access roads) and oil and gas pads and associated developments (including surface pipelines or obviously disturbed linear area with underground pipelines). In addition, unnatural areas were excluded around the West Garfield landfill where trash had dispersed onto public land, and the uranium tailings site.

(3) Does the area (or the remainder of the area if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for solitude?

Yes No _____ N/A _____

Description (describe the area’s outstanding opportunities for solitude): The Southeast Cliff Unit provides visitors a variety of outstanding opportunities for solitude in some remote portions of the unit. The rugged topography and diverse vegetation provide natural screening and opportunities for seclusion in some areas. Outside sights and sounds are apparent in other areas of the unit.

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However, outstanding opportunities do not have to be in all areas of the unit for this criteria to be present.

(4) Does the area (or the remainder of the area if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for primitive and unconfined recreation?

Yes No _____ N/A _____

Note: If “No” is checked for both 3 and 4 the area does not have wilderness characteristics; check “NA” for question 5.

Description (describe the area’s outstanding opportunities for primitive and unconfined recreation):
The Southeast Cliff Unit offers visitors outstanding opportunities for primitive and unconfined recreation. Access is limited due to surrounding private land and the steepness of the cliffs. This, along with difficult terrain, restricts most visitors to undeveloped recreation activities in most of the unit excluding the top 113 acres on top of the plateau. However, visitors have excellent opportunities to enjoy undeveloped types of recreation such as hiking, backpacking, sightseeing, camping, wildlife viewing, and hunting in the portions where they can access.

(5) Does the area have supplemental values (ecological, geological, or other features of scientific, educational, scenic or historical value)?

Yes No _____ N/A _____

Description: Portions of this unit were identified as “Significant” conservation site for biodiversity by the CNHP in 1996. One element, the Parachute penstemon, has been found in only one other location in the world. The unit includes “Yellow Slide” which historically has been claimed to be a meteor impact site. The unit supports 14 elements identified by the CNHP report which include: 1) the Federally endangered American peregrine falcon, Columbian sharp-tailed grouse, golden eagle, Northern harrier, Long-eared owl; 2) two watchlisted butterfly species; 3) several oil shale endemic plants including the Parachute penstemon; 4) montane grasslands; 5) excellent scenic opportunities; 6) Big game refuge during hunting; 7) geologic values.

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Summary of Analysis*

Area Unique Identifier: Southeast Cliff Unit

Summary

Results of analysis:

(Note: explain the inventory findings for the entirety of the inventory unit. When wilderness characteristics have been identified in an area that is smaller than the size of the total inventory unit, explain why certain portions of the inventory unit are not included within the lands with wilderness characteristics (e.g. the inventory found that certain parts lacked naturalness).

The revised boundary of the unit does meet the size criteria, contain areas that appear natural to the casual observer after adjusting the boundary to exclude major oil and gas roads, pads and developments, contain outstanding opportunities for both solitude and primitive/unconfined recreation, and contain the supplemental values listed with CNHP.

- 1. Does the area meet any of the size requirements? Yes ___ No
- 2. Does the area appear to be natural? Yes ___ No ___ N/A
- 3. Does the area offer outstanding opportunities for solitude or a primitive and unconfined type of recreation? Yes ___ No ___ N/A
- 4. Does the area have supplemental values? Yes ___ No ___ N/A

Check one:

The area, or a portion of the area, has wilderness characteristics and is identified as lands with wilderness characteristics.

The area does not have wilderness characteristics.

Prepared by (team members):

Kim Leitzinger Outdoor Recreation Planner 10/2015

Faith Dziedzic GIS Specialist 10/2015

Alex Rippy Recreation Technician Intern 10/2015

Mark Aguirre Recreation Technician Intern 10/2015

Brian Hopkins Assistant Field Manager 10/2015

(Name, Title, Date)

Reviewed by (District or Field Manager):



Name: Karl R. Mendonca Title: Field Manager

Date: FEB 26 2016

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Southeast Cliff Unit

Supporting Documentation

In September, 2013, the BLM – Colorado River Valley Field Office Team of Greg Wolfgang, Julie McGrew, and Faith Dziedzic reviewed the 1999 Wilderness Characteristics Inventory and verified that it is still valid. It was determined that no additional field work was needed at that time. Kimberly Miller then put the 1999 inventory in the updated digital format in April, 2014. This included typing the 1999 information into the updated forms, recreating the maps in GIS, and converting the 1999 photos that were on slides to digital format.

The review verified there was no new information available to change any of the inventory for 2014.

In December, 2014, the BLM – Colorado River Valley Field Office received the Lands with Wilderness Characteristics Recommendation: Roan Plateau (Trapper Creek and Southeast Cliffs) report submitted by The Wilderness Society and Conservation Colorado. On May 18, 2015, the BLM – Colorado River Valley Field Office responded to the new information with the following:

1. The BLM tentatively agrees that the unit's size should have included the NOSR Production Area of 307-A and 303-B that is contiguous to the unit until the maintained road boundary at the west boundary of 303-B. The BLM notes that a cliff creates the contiguous land between 307-A and 303-B, but tentatively agrees that the maintained road that had been used as a boundary between those areas could be cherry stemmed under Manual 6310. The BLM plans to adjust the combined boundary to exclude oil and gas well pad access routes (which would qualify as wilderness inventory roads) and to exclude the pads themselves, which would be substantially noticeable human-caused impacts. The BLM will also consider any existing above surface Right-of-Ways when forming the new boundary as shown through master title plats and LR2000.
2. The BLM will revisit NOSR Production Area unit 303-A separately and update inventory on that unit through adjusting the boundary to exclude oil and gas well pad access routes and the pads themselves, as well as any existing above surface right-of-ways.
3. This submission comes at a difficult time for consideration in the ongoing Roan SEIS/RMPA. BLM and its contractor are already well underway on description of the affected environment, mapping, and analysis of RMPA alternatives' impacts. The Southeast Cliff area identified in the submittal lack on the ground inventory data for the expanded possible size boundary, meaning that BLM is not prepared to incorporate the proposal into land use management alternatives or analysis without first conducting or reviewing a more detailed inventory. Although the Roan Plateau SEIS/RMPA is being prepared on an aggressive timeline as per the recent settlement, BLM may be able to accommodate additional new information, if provided in a timely manner, between the Draft SEIS and Final SEIS. Given the prevalence of NSO-stipulations on the existing leases that overlap much of the submittal, we anticipate that new information could likely be accommodated without introducing a significantly new alternative, since many of the proposed

and existing protections in the area would have similar management outcomes as management to preserve any wilderness characteristic which may be shown to exist through an updated inventory process. These include NSO stipulations for visual resource management and to protect steep slopes. However, these NSO may have exception criteria for development associated with existing leases. Therefore, if a project were proposed that met the NSO exception criteria as established with the existing lease, it is a valid existing right and the BLM would be unable to manage for wilderness characteristics in this instance.

In June, 2015, the BLM – Colorado River Valley Field Office partnered with the Rocky Mountain Youth Corps to complete field work on the expanded area suggested with the new information. With BLM oversight and supervision by Kimberly Leitzinger, the field work was set up with the following parameters:

- Known oil and gas maintained access roads were excluded from the boundary because of the known level of construction, improvements, maintenance, and use that the companies must abide by through their lease with the BLM.
- Known oil and gas developed pads were excluded from the boundary because of the known level of development that would create obvious unnatural areas by the casual observer.
- Polygons that were less than 30 degrees in slope were created as goal locations to try to get to if safe and possible. Much of the area has a slope greater than 30 degrees.
- Linear features found in other GIS layers or Master Title Plats were also goals to verify if these were features that the casual observer would notice.
- Every development/improvement or evidence of humans was to be GPSed and a picture was to be taken.
- If no development/improvement occurred within 15 minutes of walking, a photo point and picture was to be taken anyway to show where the group had been.

This report of October 2015 is the updated inventory showing the new expanded boundary of the Southeast Cliff Unit shown to have wilderness characteristics. The Mahaffey Stock Trail was verified to be used and maintained for and by the grazing permit holder and was originally constructed and makes up a small portion of the boundary as a wilderness inventory road. Documentation is included in this report from the grazing permit file instead of the Route Analysis Form to provide evidence for this road. In addition, the boundary was developed to exclude the following areas that were unnatural:

- WPX Right-of-way COC 076378 in T6S R94W sec. 16 with several buildings, fences and routes.
- Uranium Tailings Site in T6S R94W sec. 17 and 18 (The BLM did not go in this area due to safety concerns.)
- Trash dispersed on BLM around landfill in T6S R94W sec. 17 and 20

Appendix C

Southeast Cliff Unit - Route Analysis							
Route Identifier	Photo Point(s)	Current Purpose	ROW	Evidence of Construction and/or Improvement Using Mechanical Means	Maintenance	Use	Conclusion
SE-1	3-10, 3-11	Recreation		No evidence of construction or improvements using mechanical means- recreationally driven in	No evidence of route maintenance	Yes, evidence of regular and continuous use- tracks	Not a road for wilderness
SE-2	1-10, 1-11	Inholding- ranch Hunting (used for predator control for adjacent sheep operation)	Oil and Gas Pipelines for Oil and Gas Facilities for Williams Production RMT CO (COC 068426)	No evidence of construction or improvements using mechanical means.	No evidence of route maintenance	Yes, evidence of regular and continuous use- tracks	Not a road for wilderness
SE-3	1-13, 3-1, 3-2, 3-7	Recreation	Water Facility for non-energy facilities for Teresa Potter - ditch (COC 076141)	No evidence of construction or improvements using mechanical means.	No evidence route is maintained	No evidence of regular or continuous use	Is a road for wilderness
SE-4	3-12	Inholding- ranch Hunting	Unknown.	No evidence of construction or improvements using mechanical means.	No evidence of maintenance	Evidence of Regular and continuous use includes tracks	Not a road for wilderness
SE-5	2-1, 2-4, 2-5, 2-6	Range Improvement- fence Inholding- ranch Hunting/Ranching	Unknown.	Yes, evidence route was originally constructed using mechanical methods (e.g. blading). Originally constructed for fenceline	No recent evidence of maintenance- drivable for ATV but dense with Oak	No regular or continuous use- evidence of ATV/motorcycle tracks	Not a road for wilderness
SE-6	2-8, 2-12	Hunting	Unknown.	Yes, evidence route was originally constructed using mechanical methods (e.g. blading). Originally constructed by sheep operator	No recent evidence of maintenance	Regular and continuous use evidenced by tracks	Not a road for wilderness

Appendix C

Southeast Cliff Unit - Route Analysis							
Route Identifier	Photo Point(s)	Current Purpose	ROW	Evidence of Construction and/or Improvement Using Mechanical Means	Maintenance	Use	Conclusion
SE-7	2-9, 2-10, 2-11	Inholding- ranch (old spring dvlpmnt 1/8 mi up draw)	Unknown.	Yes, evidence route was originally constructed using mechanical methods (e.g. blading).	No evidence of maintenance	No evidence of regular or continuous use	Not a road for wilderness
SE-8	None	Range Improvement- stock tank, spring Inholding- ranch Recreation	Road for other energy facilities for Berry Petroleum CO (COC 070487)	No evidence of construction or improvements using mechanical means.	No evidence of maintenance.	Regular and continuous use as evidenced by ATV and vehicular tracks	Not a road for wilderness
SE-9	4-12	Unknown.	Road for other energy facilities for Berry Petroleum CO (COC 070487)	No evidence of construction or improvements using mechanical means.	No evidence of maintenance.	Yes, evidence of regular and continuous use- tracks and vehicles	Not a road for wilderness
SE-10	4-13, 4-14, 4-15, 4-16, 4-17	Range Improvement- reservoir Inholding- ranch	Road for other energy facilities for Berry Petroleum CO (COC 070487)	Yes, evidence route was originally constructed using mechanical methods (e.g. blading).	No recent evidence of road maintenance	Yes, evidence of regular and continuous use- tracks	Is a road for wilderness
SE-11	None	Recreation Concentrated Use Site- campground	Road for other energy facilities for Berry Petroleum CO (COC 070487)	Yes, evidence route was originally constructed using mechanical methods (e.g. blading).	Yes, evidence road is maintained- main campground access	Yes, regular and continuous use- tracks	Is a road for wilderness
SE-12	None	Range Improvement- (stock tank, spring) Inholding- (ranch)	Unknown.	Yes, evidence route was originally constructed using mechanical methods (e.g. blading). Constructed to access Northern private property	Yes, evidence road is maintained- landowner runs small dozer to get to tanks	Yes, evidence of regular and continuous use- tracks	Is a road for wilderness

Appendix C

Southeast Cliff Unit - Route Analysis							
Route Identifier	Photo Point(s)	Current Purpose	ROW	Evidence of Construction and/or Improvement Using Mechanical Means	Maintenance	Use	Conclusion
East Boundary Road - 6/08/15	6/08/15 Points 1, 2, and 3	Oil and gas access road	Unknown	Yes, evidence route was originally constructed and improved using mechanical methods. Bladed, graveled, roadside berms, drainage (water run off along the side of the road).	Yes, evidence road is maintained - bladed, graveled.	Yes, evidence of regular and continuous use - tire tracks	Is a road for wilderness
NR23-3 - 6/08/15	6/08/15 Point 13	Unknown - old 2 track wagon road	Unknown	No evidence of construction or improvements using mechanical means	No recent evidence of maintenance - overgrown vegetation.	No evidence of regular or continuous use - overgrown vegetation and no tire tracks.	Not a road for wilderness
Route 1 6/10/15	6/10/15 Point 8	Potential dump site road - next to pad access road	Unknown	No evidence of construction or improvements using mechanical means	No recent evidence of maintenance	Yes, evidence of regular and continuous use - Several tire tracks present.	Not a road for wilderness
Route 2 6/10/15	6/10/15 Point 36	Below pad 11-19 - To reach utility box - Utility unkown	Unknown	Yes, evidence route was originally constructed and improved using mechanical methods. Graveled, Roadside berms (Rough two track with slight vegetation overgrowth.)	No recent evidence of maintenance	Yes, evidence of regular and continuous use - Established two track with little vegetation overgrowth; structure at end probably requires routine maintenance	Yes, evidence of regular and continuous use - Route leads to utility structure that is probably still in use

Appendix C

Southeast Cliff Unit - Route Analysis							
Route Identifier	Photo Point(s)	Current Purpose	ROW	Evidence of Construction and/or Improvement Using Mechanical Means	Maintenance	Use	Conclusion
Route 1 6/11/15	6/11/15 Point A	Pad traffic site - Pad access road to old shale mine. At bottom of route.	Unknown	Yes, evidence route was originally constructed and improved using mechanical methods. Bladed, Graveled, Roadside Berms (Grated roads graveled with berms at points) Improvements - Culverts, Hardened Stream crossings, bridges, drainages, barriers (one way bridge, drainage colversts, and retaining walls.	Yes, evidence road is maintained - by machine back hoe, bull dozer, and grater present on road	Yes, evidence of regular and continuous use - heavy equipment/ machinery present	Not a road for wilderness
Route 1 6/11/15	6/11/2015 Point A	Graveled road. Top or route	Unknown	Yes, evidence route was originally constructed and improved using mechanical methods. Graveled, Roadside Berms (graveled road with berms along parts.	No recent evidence of maintenance	No evidence of regular or continuous use - Sparse maintenance of bat monitor	Yes, evidence of regular and continuous use - Very few recent man made changes to the are
Route 1 6/15/15	6/15/15 point 5	Sec. 26, unmaintained two track; starts at a gate - Unkown- probably an access road	No ROW	No evidence of construction or improvements using mechanical means	No recent evidence of maintenance - unmaintained/ overgrown two- track	No evidence of regular or continuous use	Not a road for wilderness - overgrown two-track
Route 2 - 6/15/15; two track	6/15/15 Poin 12	Unknown	Unknown	No evidence of construction or improvements using mechanical means.	No recent evidence of maintenance - Old road for bringing trees in for fence.	No evidence of regular or continuous use	Not a road for wilderness - Evidence of old road use.

Appendix C

Southeast Cliff Unit - Route Analysis							
Route Identifier	Photo Point(s)	Current Purpose	ROW	Evidence of Construction and/or Improvement Using Mechanical Means	Maintenance	Use	Conclusion
Route 3 6/15/15	6/15/15 Point 13	Unknown -old 2 track dirt road	Unknown - overgrown vegetation	No evidence of construction or improvements using mechanical means - dirt road not very well established	No recent evidence of maintenance - It looks like it may have been used for bringing in trees for the pile fence. It doesn't look like it has been used since then.	No evidence of regular or continuous use -	Not a road for wilderness
Route 1 - 6/15/15; on top of a ridge in section 26	6/15/2015 Point F	Unknown-possibly old hiking trail, many animal footprints present.	Unkown	No evidence of construction or improvements using mechanical means.	No recent evidence of maintenance - route looks like it's used by animal and possibly people	Yes, evidence of regular and continuous use - There are footprints from animals and people. In addition, there are empty beer cans and little vegetation overgrowing route	Not a road for wilderness - Evidence of old road use.
Route 1.1 - 6/15/15; on top of a ridge in section 26	6/15/15 Point G	Unknown-possibly old hiking trail, many animal footprints present.	Unkown	No evidence of construction or improvements using mechanical means.	No recent evidence of maintenance - route looks like it's used by animal and possibly people	Yes, evidence of regular and continuous use - There are footprints from animals and people. In addition, there are empty beer cans and little vegetation overgrowing route	Not a road for wilderness - Evidence of old road use.

Appendix C

Southeast Cliff Unit - Route Analysis							
Route Identifier	Photo Point(s)	Current Purpose	ROW	Evidence of Construction and/or Improvement Using Mechanical Means	Maintenance	Use	Conclusion
Route 1 - 6/16/15; unmaintained access road, off of gas pad road in section 20 with green gate	6/16/15 Photo Point F	Unknown	Unknown	Yes, evidence route was originally constructed using mechanical method (e.g. roadside berms)	No recent evidence of maintenance	No evidence of regular or continuous use	Not a road for wilderness
Route 1 - 6/16/15; unmaintained cut road circling into a wash	6/16/15 Point G	Unknown	Unknown	No evidence of construction or improvements using mechanical means.	No recent evidence of maintenance - overgrown vegetation.	No evidence of regular or continuous use	Not a road for wilderness - Evidence of old road use.
Route 2 - 6/16/15; by gas pad 11-28	6/16/15 Photo Point O	Unknown-Partially constructed road	No ROW	Yes, evidence route was originally constructed using mechanical method (e.g. attempted construction-flat/graded)	No recent evidence of maintenance	No evidence of regular or continuous use	Not a road for wilderness

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: South East Cliff

Route or Route Segment³ Name and/or Identifier: _____

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: East boundary road

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

Describe: oil and gas road

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ___ No ___ Unknown X

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ___ No ___ Unknown or N/A X

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:

Yes X (if either A.1 or A.2 is checked “yes” below) No ___ (if both A.1 and A.2 are checked “no” below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes No

Examples: Paved Bladed Graveled Roadside Berms Cut/Fill Other

Describe: _____

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?)

Yes No If "yes": by Hand Tools by Machine

Examples: Culverts Hardened Stream Crossings Bridges Drainage Barriers

Other

Describe: **water run off along the side of the road** _____

B. Maintenance: (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?): Yes (if either B.1 or B.2 is checked "yes" below) No (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes No If "yes": by Hand Tools by Machine

Explain: **blading, gravel, tire tracks** _____

2. If the route or route segment is in good⁵ condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes No

Explain:

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes No

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

Explain: tire tracks and well used

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes X = Wilderness Inventory Road No = Not a road for wilderness inventory purposes

Explanation⁸

Evaluator(s): Mitchell Carr Date: 6/8/15

1 This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

2 Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. Mechanical means – Use of hand or power machinery or tools.

c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

3 If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4 The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: South East Cliff

Route or Route Segment³ Name and/or Identifier: NR 23-3

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: old 2 track wagon road

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

Describe: no known purpose

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ___ No ___ Unknown X

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ___ No ___ Unknown or N/A X

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:

Yes ___ (if either A.1 or A.2 is checked "yes" below) No X (if both A.1 and A.2 are checked "no" below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes _____ No X

Examples: Paved___ Bladed___ Graveled___ Roadside Berms___ Cut/Fill___ Other___

Describe: N/A

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?)

Yes _____ No X If "yes": by Hand Tools _____ by Machine _____

Examples: Culverts___ Hardened Stream Crossings___ Bridges___ Drainage___ Barriers___

Other___

Describe: _____

B. Maintenance: (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?): Yes ___ (if either B.1 or B.2 is checked "yes" below) No X (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes _____ No X If "yes": by Hand Tools _____ by Machine _____

Explain: overgrown vegetation

2. If the route or route segment is in good⁵ condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes _____ No X

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes _____ No X

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

overgrown vegetation; no tire tracks

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes ____ = Wilderness Inventory Road No X = Not a road for wilderness inventory purposes

Explanation⁸: This route was not evaluated by the new information submitted by The Wilderness Society.

Evaluator(s): Ayanna Bridges Date: 6/8/15

1 This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

2 Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. Mechanical means – Use of hand or power machinery or tools.

c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

3 If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4 The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: South East Cliff

Route or Route Segment³ Name and/or Identifier: Route 2

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map Sec. 19 and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: Below pad 11-19.

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

Describe: To reach utility box.

Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment).

Describe: Utility- unknown.

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ___ No ___ Unknown **X**

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ___ No ___ Unknown or N/A **X**

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:

Yes (if either A.1 or A.2 is checked "yes" below) No (if both A.1 and A.2 are checked "no" below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes No

Examples: Paved Bladed Graveled Roadside Berms Cut/Fill Other

Describe: Rough two track with slight vegetative overgrowth.

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?)

Yes No If "yes": by Hand Tools by Machine

Examples: Culverts Hardened Stream Crossings Bridges Drainage Barriers Other

Describe: _____

B. Maintenance: (Is there evidence of maintenance that would ensure relatively regular and continuous use?): Yes (if either B.1 or B.2 is checked "yes" below) No (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes No If "yes": by Hand Tools by Machine

Explain:

2. If the route or route segment is in good^s condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes No

Explain:

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes X No

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

Explain: Established two track with little vegetative overgrowth; structure at end probably requires routine maintenance.

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes = Wilderness Inventory Road No X = Not a road for wilderness inventory purposes

Explanation⁸: Route leads to utility structure that is probably still in use.

Evaluator(s): Anna Malvin, Kelly Kramer Date: 6/10/15

1 This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

2 Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. Mechanical means – Use of hand or power machinery or tools.

c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

3 If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4 The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: South East Cliff

Route or Route Segment³ Name and/or Identifier: Route 1
(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: Next to pad access road.

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

Describe: Potential dump site road.

Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment).

Describe: Utilities, road to runoff ditch

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ___ No ___ Unknown **X**

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ___ No ___ Unknown or N/A **X**

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:

Yes _____ (if either A.1 or A.2 is checked "yes" below) No X (if both A.1 and A.2 are checked "no" below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes _____ No X

Examples: Paved____ Bladed____ Graveled____ Roadside Berms____ Cut/Fill____ Other____

Describe: N/A

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?)

Yes _____ No X If "yes": by Hand Tools _____ by Machine _____

Examples: Culverts____ Hardened Stream Crossings____ Bridges____ Drainage____ Barriers____
Other____

Describe: _____

B. Maintenance: (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?): Yes ___ (if either B.1 or B.2 is checked "yes" below) No X (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes _____ No X If "yes": by Hand Tools _____ by Machine _____

Explain: _____

2. If the route or route segment is in good^s condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes X No _____

Explain: To reach utility if need be; road deteriorates further down.

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes X No _____

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

Explain: Several tire tracks present.

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes = Wilderness Inventory Road No = Not a road for wilderness inventory purposes

Explanation⁸:

Evaluator(s): Kelly Kramer Date: 6/10/15

1 This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

2 Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

- a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.
- b. Mechanical means – Use of hand or power machinery or tools.
- c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

3 If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4 The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: South East Cliff 3

Route or Route Segment³ Name and/or Identifier: Route 1
(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: Pad access road to old shale mine. At bottom of route.

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

Describe: Pad Traffic

Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment).

Describe: Telephone lines would suggest commercial use.

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ___ No ___ Unknown **X**

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ___ No ___ Unknown or N/A **X**

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:

Yes (if either A.1 or A.2 is checked "yes" below) No (if both A.1 and A.2 are checked "no" below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes No

Examples: Paved Bladed Graveled Roadside Berms Cut/Fill Other

Describe: Grated roads graveled with berms at points.

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?)

Yes No If "yes": by Hand Tools by Machine

Examples: Culverts Hardened Stream Crossings Bridges Drainage

Barriers Other

Describe: one way bridge, drainage culverts, and retaining walls.

B. Maintenance: (Is there evidence of maintenance that would ensure relatively regular and continuous use?): Yes (if either B.1 or B.2 is checked "yes" below) No (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes No If "yes": by Hand Tools by Machine

Explain: Back hoe, bull dozer, and grater present on road.

2. If the route or route segment is in good^s condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes No

Explain: N/A

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes X No

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

Explain: Heavy equipment/machinery present

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes = Wilderness Inventory Road No X = Not a road for wilderness inventory purposes

Explanation⁸:

Evaluator(s): Alexander Wyacaver-Hartsell Date: 6/11/15

1 This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

2 Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. Mechanical means – Use of hand or power machinery or tools.

c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

3 If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4 The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: South East Cliff 4

Route or Route Segment³ Name and/or Identifier: Route 1

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: Graveled road. Top of route.

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

Describe: N/A.

Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment).

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ___ No ___ Unknown **X**

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ___ No ___ Unknown or N/A **X**

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:

Yes (if either A.1 or A.2 is checked "yes" below) No (if both A.1 and A.2 are checked "no" below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes No

Examples: Paved Bladed Graveled Roadside Berms Cut/Fill Other

Describe: **graveled road with berms along parts.**

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?)

Yes No If "yes": by Hand Tools by Machine

Examples: Culverts Hardened Stream Crossings Bridges Drainage Barriers

Other

Describe:

B. Maintenance: (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?): Yes (if either B.1 or B.2 is checked "yes" below) No (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes No If "yes": by Hand Tools by Machine

Explain:

2. If the route or route segment is in good^s condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes No

Explain: Relatively new piece of equipment, bat monitor.

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes No

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

Explain: **Sparse maintenance of bat monitor.**

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes = Wilderness Inventory Road No = Not a road for wilderness inventory purposes

Explanation⁸: Very few recent man made changes to the area.

Evaluator(s): Alex Choy Date: 6/11/15

1 This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

2 Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

- a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.
- b. Mechanical means – Use of hand or power machinery or tools.
- c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

3 If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4 The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: Southeast Cliff 5

Route or Route Segment³ Name and/or Identifier: Route 1

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map sec. 26 and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: unmaintained two track; starts at a gate.

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

Describe: unknown – probably an access road

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ____ No **X** Unknown __ __

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ____ No **X** Unknown or N/A ____

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:
Yes _____ (if either A.1 or A.2 is checked "yes" below) No **X** (if both A.1 and A.2 are checked "no" below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes _____ No **X**
Examples: Paved___ Bladed___ Graveled___ Roadside Berms___ Cut/Fill___ Other___

Describe: _____

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?)
Yes _____ No **X** If "yes": by Hand Tools _____ by Machine _____

Examples: Culverts___ Hardened Stream Crossings___ Bridges___ Drainage___ Barriers___
Other___

Describe: _____

B. Maintenance: (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?): Yes ___ (if either B.1 or B.2 is checked "yes" below) No **X** (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes _____ No **X** If "yes": by Hand Tools _____ by Machine _____

Explain: **unmaintained/overgrown two-track** _____

2. If the route or route segment is in good^s condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes ___ No **X**

Explain: two-track no longer in use; no apparent purpose anymore

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes ___ No X

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes ___ = Wilderness Inventory Road No X = Not a road for wilderness inventory purposes

Explanation⁸: overgrown two-track.

Evaluator(s): Anna Malvin Date: 6/15/15

¹ This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

² Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. Mechanical means – Use of hand or power machinery or tools.

c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

³ If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

⁴ The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a

determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: Southeast Cliff

Route or Route Segment³ Name and/or Identifier: Route 2

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map sec. 26 and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: 2 tracks

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

Describe: _____

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ___ No __ Unknown X

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ___ No __ Unknown or N/A X

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:
Yes _____ (if either A.1 or A.2 is checked "yes" below) No **X** (if both A.1 and A.2 are checked "no" below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes _____ No **X**
Examples: Paved___ Bladed___ Graveled___ Roadside Berms___ Cut/Fill___ Other___

Describe: _____

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?)
Yes ___ No **X** If "yes": by Hand Tools ___ by Machine ___

Examples: Culverts___ Hardened Stream Crossings___ Bridges___ Drainage___ Barriers___
Other___

Describe: _____

B. Maintenance: (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?): Yes ___ (if either B.1 or B.2 is checked "yes" below) No **X** (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes _____ No **X** If "yes": by Hand Tools ___ by Machine ___

Explain: _____

2. If the route or route segment is in good^s condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes ___ No **X**

Explain: Old road for bringing trees in for fence

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes ___ No X

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes ___ = Wilderness Inventory Road No X = Not a road for wilderness inventory purposes

Explanation⁸: Evidence of old road use

Evaluator(s): Robert Humig

Date: 6/15/15

¹ This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

² Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. Mechanical means – Use of hand or power machinery or tools.

c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

³ If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4 The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: PA-23-26

Route or Route Segment³ Name and/or Identifier: Route 3

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: old 2 track dirt road

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

Describe: unknown

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ___ No X Unknown ___

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ___ No X Unknown or N/A X

Explain: overgrown
vegetation

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:

Yes _____ (if either A.1 or A.2 is checked "yes" below) No X (if both A.1 and A.2 are checked "no" below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes _____ No X

Examples: Paved___ Bladed___ Graveled___ Roadside Berms___ Cut/Fill___ Other___

Describe: _____ **dirt road not very well established**

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?)

Yes _____ No X If "yes": by Hand Tools _____ by Machine _____

Examples: Culverts___ Hardened Stream Crossings___ Bridges___ Drainage___ Barriers___
Other___

Describe: _____ N/A

B. Maintenance: (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?): Yes ___ (if either B.1 or B.2 is checked "yes" below) No X (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes _____ No X If "yes": by Hand Tools _____ by Machine _____

Explain: _____ **It looks like it may have been used for bringing in trees for the pile fence. It Doesn't look like it has been used since then**

2. If the route or route segment is in good^s condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes ___ No X

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes _____ No X

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other

rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes ____ = Wilderness Inventory Road No X = Not a road for wilderness inventory purposes

Explanation⁸: This route was not evaluated by the new information submitted by The Wilderness Society.

Evaluator(s): Ayanna Bridges Date: 6/15/15

1 This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

2 Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. Mechanical means – Use of hand or power machinery or tools.

c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

3 If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4 The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: South East Cliff Section 26

Route or Route Segment³ Name and/or Identifier: Route 1

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map _____ and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: On top of a ridge in section 26

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

Describe: Looks like an old hiking trail, many animal footprints present

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ____ No ____ Unknown **X**

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ____ No ____ Unknown or N/A **X**

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:

Yes ____ (if either A.1 or A.2 is checked "yes" below) No X (if both A.1 and A.2 are checked "no" below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes ____ No X

Examples: Paved__ Bladed__ Graveled__ Roadside Berms__ Cut/Fill__ Other__

Describe: _____

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?)

Yes ____ No X If "yes": by Hand Tools ____ by Machine ____

Examples: Culverts__ Hardened Stream Crossings__ Bridges__ Drainage__ Barriers__
Other__

Describe: _____

B. Maintenance: (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?): Yes __ (if either B.1 or B.2 is checked "yes" below) No X (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes ____ No X If "yes": by Hand Tools ____ by Machine ____

Explain: **Route looks used by animals and maybe people**

2. If the route or route segment is in good^s condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes ____ No X

Explain: _____

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes X No

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

There are footprints from animals and people. In addition we found empty beer cans, and there is little vegetation overgrowing the route. This leads us to believe it's used in some form regularly.

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes = Wilderness Inventory Road No X = Not a road for wilderness inventory purposes

Explanation⁸: evidence of old hiking/road use

Evaluator(s): Kelly Kramer Date: 6/15/15

1 This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

2 Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. Mechanical means – Use of hand or power machinery or tools.

c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

3 If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4 The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular

and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: Southeast Cliff Section 26

Route or Route Segment³ Name and/or Identifier: Route 1

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map sec. 26 and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: On top of a ridge in Section 26

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

Describe: Looks like an old hiking trail, many animal footprints present

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ___ No __ Unknown **X**

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ___ No __ Unknown or N/A **X**

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:

Yes _____ (if either A.1 or A.2 is checked "yes" below) No X (if both A.1 and A.2 are checked "no" below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes _____ No X

Examples: Paved____ Bladed____ Graveled____ Roadside Berms____ Cut/Fill____ Other____

Describe: _____

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?)

Yes ____ No X If "yes": by Hand Tools ____ by Machine ____

Examples: Culverts____ Hardened Stream Crossings____ Bridges____ Drainage____ Barriers____

Other____

Describe: _____

B. Maintenance: (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?): Yes __ (if either B.1 or B.2 is checked "yes" below) No X (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes _____ No __ If "yes": by Hand Tools ____ by Machine ____

Explain: _____

2. If the route or route segment is in good^s condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes ____ No X

Explain: Route looks like it's used by animals and possible people

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes No

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

There are footprints from animals and people. In addition we found empty beer cans and there is little vegetation overgrowing route

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes = Wilderness Inventory Road No = Not a road for wilderness inventory purposes

Explanation⁸:

Evaluator(s): Kelly Kramer Date: 6/15/15

1 This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

2 Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. Mechanical means – Use of hand or power machinery or tools.

c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

3 If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4 The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: South East Cliff

Route or Route Segment³ Name and/or Identifier: Route 1

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map section 20 and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: Unmaintained access road, off of gas pad road in section 20; with green gate..

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment).

Describe: fence

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ___ No X Unknown ___

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ___ No X Unknown or N/A ___

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:

Yes X (if either A.1 or A.2 is checked “yes” below) No ___ (if both A.1 and A.2 are checked “no” below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes No

Examples: Paved Bladed Graveled Roadside Berms Cut/Fill Other

Describe: Roadside berms

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?) Yes No If "yes": by Hand Tools by Machine

Examples: Culverts Hardened Stream Crossings Bridges Drainage Barriers Other

Describe: _____

B. Maintenance: (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?): Yes (if either B.1 or B.2 is checked "yes" below) No (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes No If "yes": by Hand Tools by Machine

Explain: overgrown

2. If the route or route segment is in good⁵ condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes No

Explain: To reach utility if need be; road deteriorates further down.

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes No

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

Explain:

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A *and* III.B *and* III.C all checked yes)?

Yes = Wilderness Inventory Road No = Not a road for wilderness inventory purposes

Explanation⁸:

Evaluator(s): Anna Malvin, Elizabeth Roe Date: 6/16/15

1 This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

2 Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

- a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.
- b. Mechanical means – Use of hand or power machinery or tools.
- c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

3 If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4 The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: South East Cliff

Route or Route Segment³ Name and/or Identifier: Route 1

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map section 16-21 and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: Unmaintained cut road circling into a wash.

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment).

Describe: Old and overgrown, possibly once used to prospect the area.

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ___ No ___ Unknown X___

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ___ No X___ Unknown or N/A ___

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:

Yes X (if either A.1 or A.2 is checked “yes” below) No ___ (if both A.1 and A.2 are checked “no” below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes No

Examples: Paved Bladed Graveled Roadside Berms Cut/Fill Other

Describe: **The route is old enough and mangled to the point of argument between group members as to its formation.**

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?) Yes No If "yes": by Hand Tools by Machine

Examples: Culverts Hardened Stream Crossings Bridges Drainage Barriers Other

Describe:

overgrown

B. Maintenance: (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?): Yes (if either B.1 *or* B.2 is checked "yes" below) No (if both B.1 *and* B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes No If "yes": by Hand Tools by Machine

Explain: **overgrown**

2. If the route or route segment is in good^s condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes No

Explain: **To reach utility if need be; road deteriorates further down.**

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes No

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other

rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

Explain: No known access points or Destinations

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes ____ = Wilderness Inventory Road No X = Not a road for wilderness inventory purposes

Explanation⁸:

Evaluator(s): Alexander Wycaver-Hartsell Date: 6/16/15

1 This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

2 Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. Mechanical means – Use of hand or power machinery or tools.

c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

3 If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4 The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: South East Cliff

Route or Route Segment³ Name and/or Identifier: Route 2

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map section 29 and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: By gas pad 11-28.

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment).

Describe: Partially constructed road

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ___ No X Unknown ___

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ___ No X Unknown or N/A ___

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:

Yes X (if either A.1 or A.2 is checked “yes” below) No ___ (if both A.1 and A.2 are checked “no” below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes No

Examples: Paved Bladed Graveled Roadside Berms Cut/Fill Other

Describe: Attempted construction-flat/graded

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?)

Yes No If "yes": by Hand Tools by Machine

Examples: Culverts Hardened Stream Crossings Bridges Drainage Barriers

Other

Describe: _____

B. Maintenance: (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?): Yes (if either B.1 or B.2 is checked "yes" below) No (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?

Yes No If "yes": by Hand Tools by Machine

Explain:

2. If the route or route segment is in good⁵ condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?

Yes No

Explain: To reach utility if need be; road deteriorates further down.

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes No

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

Explain:

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes ____ = Wilderness Inventory Road No X = Not a road for wilderness inventory purposes

Explanation⁸:

Evaluator(s): Anna Malvin Date: 6/16/15

1 This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

2 Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

- a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.
- b. Mechanical means – Use of hand or power machinery or tools.
- c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

3 If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4 The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

Form 4120-8 United States of America Department of the Interior Bureau of Land Management				For BLM use only				
				State Office	CO 140			
				Assignor Auth # 0507624				
				Assignee Auth # 0503924				
Assignment of Range Improvements								
Instructions: 1) Provide a copy of the report to the Assignor. 2) Provide a copy of the report to the Assignee. 3) File a copy of the report in the Assignee grazing case file. 4) File a copy of the report in the project file of each project on the report.								
I hereby assign all my right, title, and interest to [REDACTED] in and to the Cooperative Agreements and/or Rangeland Improvement Permits approved by the Bureau of Land Management and listed below.								
				Legal Location				
Alt Nbr	Pjt Nbr	Project Name	Authorization Type	Meridian	Twtnshp	Range	Sec	Subdiv
08913	270462	OLD MTN DRIFT FENCE	Cooperative Agreement	6th Principal	006 S	095 W	007	SENW
08913	270466	1ST ANVIL FENCE	Cooperative Agreement	6th Principal	006 S	095 W	002	SESE
08913	270615	MIDDLE FENCE	Cooperative Agreement	6th Principal	006 S	095 W	005	SESW
08913	270617	WEST FENCE	Cooperative Agreement	6th Principal	006 S	095 W	005	SENE
08913	273549	MAHAFFEY STOCK TRAIL	Cooperative Agreement	6th Principal	006 S	095 W	004	SENW
08913	273562	MAHAFFEY STOCK 4	Cooperative Agreement	6th Principal	006 S	095 W	007	NENE
08913	275995	FORKED GULCH RIP FEN	Cooperative Agreement	6th Principal	006 S	095 W	007	NWNE
08913	276087	FORKED GULCH RESV.	Cooperative Agreement	6th Principal	006 S	095 W	007	NWNE
08913	276088	SHEEP TRAIL HOL. RES	Cooperative Agreement	6th Principal	006 S	095 W	009	NENW
08924	270271	MAHAFFEE S TRAIL	Cooperative Agreement	6th Principal	006 S	095 W	020	SESE
08924	270729	MINE FENCE	Cooperative Agreement	6th Principal	006 S	094 W	019	SENW
08924	273554	MAHAFFEY STOCK T	RI Permit	6th Principal	006 S	095 W	024	NESE
08924	274034	COTTONWOOD DEER EXCL	Cooperative Agreement	6th Principal	006 S	095 W	020	NENE
Signature of Assignor [REDACTED]				Date: 2/26/2009				
I, [REDACTED], assignee named in the above assignment of Cooperative Agreements and/or Rangeland Improvement Permits, do hereby agree to be fully bound by all the terms and provisions of the said Cooperative Agreements and/or Rangeland Improvement Permits and the regulations under which they were issued to the same extent and in the manner as the assignor herein.								
Signature of Assignee [REDACTED]				Date: 2-23-09.				
Assignment Approved [REDACTED]				Date: 3/3/2009				
Signature of Authorized Officer [REDACTED]				Date: 3/3/2009				

Form 4-1115
December 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Office Grand Junction, Co
District 7
Date Issued 3/22/1956
Permit No. 6-7 163

*Dist. 7
Sec. 20
Range #163*

APPLICATION AND PERMIT TO CONSTRUCT AND/OR MAINTAIN
RANGE IMPROVEMENTS ON PUBLIC GRAZING LANDS 1/

Garfield County

Name [redacted] of Grand Valley, Colorado hereby applies for:

A permit to construct, maintain, and use, in connection with his authorized grazing privileges, the following-described improvement on public lands:
Stock Trail from deeded land to patented land on top of Rock Cliffs.

A permit to maintain and use, in connection with his authorized grazing privileges, the following-described improvement on public lands (now authorized by Permit No. _____ issued to _____ of _____).

The purpose, need, and use for such improvement is as follows: **Movement of livestock in the most feasible manner to summer range which at present is limited.**

The improvement is to be located in Secs. 20 and 22 sec.(s) T. 6 S., R. 95 W., State of Colorado

The location of the improvement is shown on the township diagram on the reverse side hereof. A sketch or specifications for the improvement accompany this application. The applicant will operate, repair, and maintain said improvement in a good and serviceable condition.

The estimated cost of the improvement is \$ [redacted] in labor, and \$ [redacted] in material, and will be paid by the applicant.
 The estimated present value of the improvement is \$ _____.

Applicant

- A permit is hereby issued subject to the following conditions:
1. The permit shall cover only such portions of range improvements as are actually located upon public lands.
 2. The permit does not accord to the permittee any preference, privilege, or consideration of any kind except as expressly provided herein.
 3. The permit is subject to cancellation in whole or in part if the lands or portions thereof are withdrawn or reserved under a Public Land Order or are classified for disposal under any public land law, where such improvement or part thereof would interfere with the use of the land for the purposes of such withdrawal, reservation, or disposal.
 4. The permit is subject to cancellation for noncompliance with the rules and regulations now or hereafter approved by the Secretary of the Interior, or where the improvement would interfere with range management practices determined by the Bureau of Land Management.
 5. If the permit is for construction of an improvement, it shall become void without further notice if it is not completed by August 30, 1956 Within 30 days after completion of the improvement, the permittee shall advise the signing officer in writing: (1) the date the project was completed; and (2) the cost of the project, specifying separately the cost of labor and materials.

1/ Pursuant to 43 CFR, Part 160; 43 CFR, Part 161

6. Special conditions:

The trail shall be so constructed so as not to accelerate erosion and water bars placed intermittently along the trail to divert water from direct trail route.

Approval recommended by:

Advisory Board Member- signature not required.
 Chairman, Advisory Board



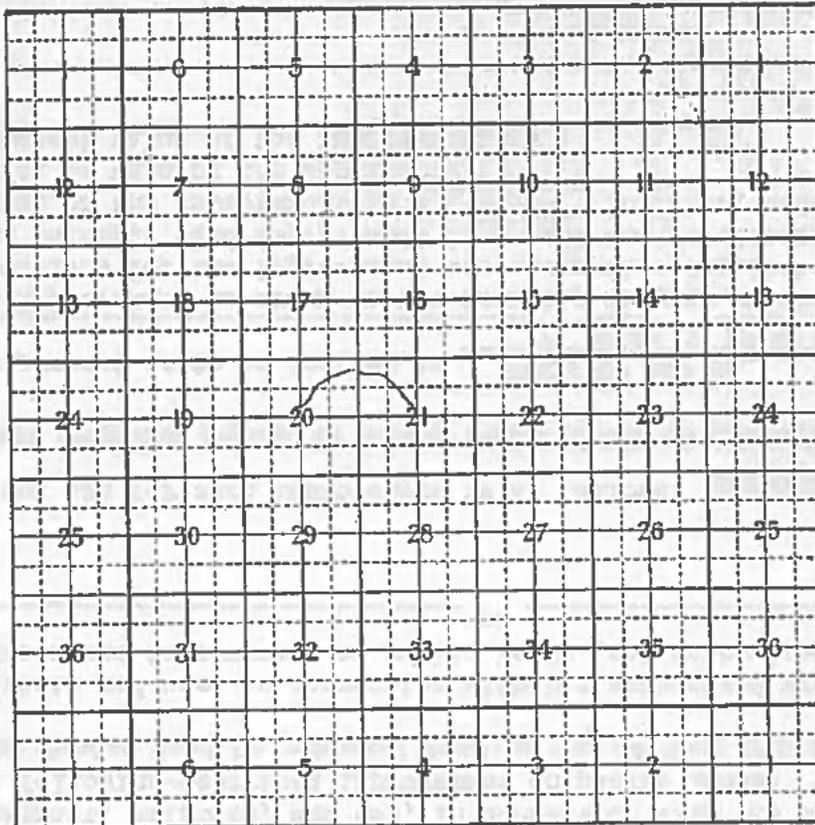
 Signing Officer
 Range Manager

 Title

 March 22, 1956

 Date Issued

T. 6 S. R. 95 W. 6th P.M.



To be filled in upon completion of project: This improvement has been completed satisfactorily _____, at a cost of \$ _____ for materials and \$ _____ for labor, in accordance with the conditions of the permit.
 (Date)

 Date of Inspection

 Inspecting Officer

INT.-DUP. SEC., WASH., D.C. 20249

Appendix D - Photo Log

Photographer: Anna Malvin, Kira Thomas, Ayanna Bridges, Robert Humig, Alex Choy, Kelly Kramer, Mitchell Carr, Benjamin Albert, Alex Wyscaver-Hartsell, Patrick Banks, Sean Prior, Erica Sustar, Ben Raines, Stephen Beaton, Savannah Winstanley, Ashley Saulcy, Mark Kreider

Inventory Area Unique Identifier: Southeast Cliff Unit

Date:	Time:	Camera Direction:	Description:	Photo Point #:
6/8/2015	9:50	S	East Boundary Road	1
6/8/2015	10:17	NW	Northwest Boundary Road	2
6/8/2015	10:41	S	Boundary Road	3
6/8/2015	11:19	SE	Pad NR23-3	4
6/8/2015	11:28	S	Erosion Barrier Man-Made	5
6/8/2015	11:32	E	Dirt Slough Man-Made	6
6/8/2015	11:36	SW	Man-Made Berm	7
6/8/2015	11:42	SE	Barbed Wire Fence	8
6/8/2015	12:34	SW	Polygon 1	9
6/8/2015	12:51	S	Inaccessible Area of Polygon 1	10
6/8/2015	12:57	NE	Polygon 1	11
6/8/2015	1:07	W	Old Wagon	12
6/8/2015	1:10	W/NW	Old Road	13
6/8/2015	1:22	W/SW	Polygon 3	14
6/8/2015	1:32	E	Ditch 2/Culvert	15
6/8/2015	1:36	W	Wooden Stake	16
6/8/2015	1:38	N	Fence 2	17
6/8/2015	2:05	SE	Pipeline Sign	18
6/8/2015	2:08	S/SE	Wooden Stake 2	19
6/8/2015	2:15	N	Drainage	20
6/9/2015	10:31	SW	Hay Erosion Barrier	A
6/9/2015	10:35	NW	Mound 1	B
6/9/2015	10:41	N	Hay Erosion Barrier 2	C
6/9/2015	10:44	N	Berm	D
6/9/2015	10:49	NW	Line/Wire/Fence	E
6/9/2015	10:55	S	Inaccessible	F
6/9/2015	11:34	E	Drainage	G
6/9/2015	11:51	S	Polygon A	H
6/9/2015	11:56	N	Metal Rebar	I
6/9/2015	12:05	SW	Fence 2	J
6/9/2015	12:12	SE	Fence 3	K
6/9/2015	12:14	NE	Post	L
6/9/2015	12:17	SW	Woodpile Fence	M
6/9/2015	12:24	N	Huge pipe and Fence	N
6/9/2015	est 10:45	W/NW	Polygon 1	1
6/9/2015	est 11:00	S/SW	Polygon 1-2	2
6/9/2015	est 11:15	W/SW	Polygon 1-3	3

6/9/2015	est11:30	W/SW	Polygon 1-4	4
6/9/2015	est12:15	SE	Polygon 2	5
6/9/2015	est1:00	N/NE	Polygon 2-1	6
6/10/2015	8:16	NW	Fence 1	O
6/10/2015	8:27	S	Metal Pipe	P
6/10/2015	8:30	NE	Barbed Fence 2	Q
6/10/2015	8:36	SE	Green line 1	R
6/10/2015	8:42	SE	Erosion Barrier	S
6/10/2015	8:46	SE	Barbed Wire	T
6/10/2015	8:49	NW	RMV 63 19	U
6/10/2015	9:00	SE	Wire Fence 1	V
6/10/2015	9:05	N	Disturbance/Barbed Wire Fence 3	W
6/10/2015	9:15	SE	Metal Thing	X
6/10/2015	9:18	SE	Wire Fence 2	Y
6/10/2015	9:58	W	RWF 533-19	Z
6/10/2015	10:07	W	Pipeline Sign	AA
6/10/2015	10:11	N	RWF 23-19	BB
6/10/2015	10:31	NE	RWF 12-19	CC
6/10/2015	10:42	S	Trap	DD
6/10/2015	10:47	E	Trap 2	EE
6/10/2015	11:00	N	Trap 3	FF
6/10/2015	11:06	SE	Wooden Stake	GG
6/10/2015	11:10	NE	Trap 4	HH
6/10/2015	11:17	E	Wooden Stake 2	II
6/10/2015	11:54	SW	Wooden Stake 3	JJ
6/10/2015	12:00	SW	Pipeline (Under Surface)	KK
6/10/2015	12:06	W	RWF 324-19	LL
6/10/2015	12:22	NE	Pipeline 1-2	MM
6/10/2015	12:30	NE	Rock Structure	NN
6/10/2015	12:34	NE	Rock Structure 2	OO
6/10/2015	12:35	NE	Erosion Barrier 2	PP
6/10/2015	8:18	E	Pipeline 1&2	7
6/10/2015	8:24	SE	Route 1	8
6/10/2015	8:43	N NE	Fence /Disturbance	9
6/10/2015	8:47	SE	Mound 1	10
6/10/2015	8:54	NE	Hay Erosion Barrier	11
6/10/2015	8:55	S	Old Rusted Tank	12
6/10/2015	8:57	SW	Pipe 3	13
6/10/2015	9:04	N	Fence Post 1	14
6/10/2015	9:06	E	Culvert 1	15
6/10/2015	9:14	N	Can In Tree	16
6/10/2015	9:15	N	Old Piping	17
6/10/2015	9:16	W	Manhole 1	18
6/10/2015	9:17	W	Rusted Tube	19
6/10/2015	9:19	SW	Cement Blocks/ Scrap Metal	20
6/10/2015	9:21	SE	Old Water Tank	21
6/10/2015	9:23	N	No Disturbance/ Old Fence	22

6/10/2015	9:26	E	Steel Rod/ Cement Foundation	23
6/10/2015	9:28	SW	Manhole 2	24
6/10/2015	9:50	NE	Rock Pile	25
6/10/2015	9:52	N	Fence Post	26
6/10/2015	9:53	NW	Sled	27
6/10/2015	9:53	S	Sidewalk Concrete	28
6/10/2015	9:58	N	Gravel Spot	29
6/10/2015	9:59	E	Fence Post	30
6/10/2015	10:01	NW	Rebar	31
6/10/2015	10:06	NE	Polygon 2	32
6/10/2015	10:14	NE	15 Minute Stop	33
6/10/2015	10:20	SE	Power Line	34
6/10/2015	10:39	NE	Hay Berm	35
6/10/2015	10:48	W	Route 2	36
6/10/2015	11:03	S	Pipe 4	37
6/10/2015	11:06	SW	Polygon 3	38
6/10/2015	11:17	SW	Polygon 4	39
6/10/2015	11:23	W	T Posts	40
6/10/2015	11:27	S	Polygon 5	41
6/10/2015	12:05	SW	Piping Outside of DOE 114-19	42
6/10/2015	12:10	SE	Culvert 2	43
6/10/2015	12:16	SW	Natural Drainage Disturbance	44
6/10/2015	12:28	SE	Orange/Red Barbed Wire Fence	45
6/10/2015	12:30	SW	Pipeline 5 with Flagging	46
6/11/2015	8:09	W	Route 1	A
6/11/2015	8:14	NNW	Switchback 1	B
6/11/2015	8:29	S	15 Minute Stop	C
6/11/2015	8:42	SE	Switchback 2	D
6/11/2015	8:44	SSE	Switchback 3	E
6/11/2015	8:57	SE	15 Minute Stop 2	F
6/11/2015	9:29	NNW	Watchtower	G
6/11/2015	9:45	ENE	15 Minute Stop 3	H
6/11/2015	9:58	SE	Switchback 3	I
6/11/2015	10:20	NNW	Retaining Wall 1	J
6/11/2015	10:24	SSE	Switchback 4	K
6/11/2015	10:39	E	Switchback 5	L
6/11/2015	10:55	SE	Pipe 1	M
6/11/2015	11:00	N	Retaining Wall 2	N
6/11/2015	11:04	N	Switchback 6/ Mineshaft	O
6/11/2015	10:30	NW	End of Road/Mine	1
6/11/2015	10:31	NE	End of Road/Communication Tower	2
6/11/2015	10:38	NW	Water Spigot	3
6/11/2015	10:40	NW	Cliff Face/Fence	4
6/11/2015	10:42	NW	Scrap Metal	5
6/11/2015	10:43	W	Foundation	6
6/11/2015	10:47	S	Pipe 1	7
6/11/2015	10:50	SW	Pipe 2	8

6/11/2015	10:51	NW	Metal Door/ Mineshaft	9
6/11/2015	10:54	N	Control Box	10
6/11/2015	10:56	SW	Bat Monitor	11
6/11/2015	10:59	NE	Switchback 1	12
6/11/2015	11:10	W	Red Mine	13
6/11/2015	11:25	SW	Drainage Pipe 1	14
6/11/2015	11:26	N	Drainage Pipe 2	15
6/11/2015	11:42	NE	Culvert/Steel beams	16
6/15/2015	8:54	NNW	Start Post	A
6/15/2015	8:55	W	Fence 1	B
6/15/2015	9:02	SW	Fence 1.1	C
6/15/2015	9:09	E	Fence 2	D
6/15/2015	9:19	E	Fence 3	E
6/15/2015	9:25	W	Route 1	F
6/15/2015	9:50	NE	Route 1.1	G
6/15/2015	10:18	S	Foundation 1	H
6/15/2015	10:22	SW	PVC Pipe	I
6/15/2015	10:25	NE	Foundation 2	J
6/15/2015	10:31	N	Foundation 3	K
6/15/2015	10:26	SE	Foundation 4	L
6/15/2015	10:36	N	Plank	M
6/15/2015	10:40	NE	Metal Chute	N
6/15/2015	10:45	E	Foundation 5	O
6/15/2015	10:55	SE	Ridge	P
6/15/2015	11:10	N	Gas Pad Road	Q
6/15/2015	11:34	N	15 Minute Mark	R
6/15/2015	11:52	W	Natural Drainage	S
6/15/2015	1:32	E	Washout 2	T
6/15/2015	1:47	NE	Washout 3	U
6/15/2015	1:59	NW	Tube/ Stake	V
6/15/2015	2:39	NE	Fallen Trees	W
6/15/2015	2:43	NW	Shovel	X
6/15/2015	2:47	E	Metal Chute 2	Y
6/15/2015	2:47	SW	Hay Erosion Barrier	Z
6/15/2015	8:55	NE	Fence 1	1
6/15/2015	9:07	S	Polygon 1	2
6/15/2015	9:09	NE	Polygon 2– Inaccessible	3
6/15/2015	9:29	W	Top of Ridge	4
6/15/2015	9:41	NW	Route 1	5
6/15/2015	9:56	SW	Polygon 3	6
6/15/2015	10:11	SW	Drainage	7
6/15/2015	10:18	S	Pipeline Above Ground	8
6/15/2015	10:44	N	Stake 1	9
6/15/2015	10:50	NE	Wood pile	10
6/15/2015	10:51	E	Stake 2	11
6/15/2015	10:53	E	Route 2	12
6/15/2015	11:04	NW	Route 3	13

6/15/2015	11:18	SE	Wood Pile Continued/ Route 4	14
6/15/2015	11:28	NW	15 Minute Stop	15
6/15/2015	1:20	NE	Pipeline 2	16
6/15/2015	1:24	W	Polygon 4	17
6/15/2015	1:27	E	Man Made Drain 1	18
6/15/2015	1:30	SE	Two Stakes	19
6/15/2015	1:36	W	Polygon 5 - Inaccessible	20
6/15/2015	1:39	S	Hay Erosion Fence	21
6/15/2015	1:41	S	Pipe and Drain	22
6/15/2015	1:48	W	Hay Erosion Fence 2	23
6/15/2015	1:53	SW	Green Line—No Disturbance	24
6/15/2015	2:02	NE	Drain 2	25
6/15/2015	2:06	N	Rock Drain	26
6/15/2015	2:09	S	Hay Erosion Barrier 3	27
6/15/2015	2:13	W	Animal Trap	28
6/15/2015	2:48	NW	Polygon 6—Inaccessible	29
6/15/2015	2:53	E	Polygon 6.2	30
6/15/2015	2:56	SE	Polygon 6.3	31
6/16/2015	8:36	E	Culvert 1	A
6/16/2015	8:42	N	Berm 1	B
6/16/2015	8:49	SE	Drainage Pipe/ Hay Erosion Barrier 1	C
6/16/2015	10:03	S	Construction On Gas Pad	D
6/16/2015	10:35	SE	End Of Polygon/ Road	E
6/16/2015	10:42	SW	Route 1	F
6/16/2015	10:46	E	Route 1.1	G
6/16/2015	10:46	NE	Barbed Wire Fence	H
6/16/2015	11:02	NW	Switchback 1	I
6/16/2015	11:07	NW	Disturbance/ Road	J
6/16/2015	11:19	NW	Barbed Wire Fence 2	K
6/16/2015	11:41	NE	Fence Post	L
6/16/2015	1:25	SW	Hay Erosion Barrier 2/Corrugated Pipe	M
6/16/2015	1:32	E	Fallen Trees	N
6/16/2015	1:34	N	Route 2	O
6/16/2015	1:42	NW	Pipe 1	P
6/16/2015	1:49	SE	Clear cut/Pipe 2	Q
6/16/2015	1:49		Post 2	R
6/16/2015	1:57	SW	Clear Cut/ Pipe 1.1	S
6/16/2015	1:59	NE	Stake 1	T
6/16/2015	2:03	E	Road/ 15 Minute	U
6/16/2015	2:23	S	Pipe 2	V
6/16/2015	2:38	NE	Nail and Washer	W
6/16/2015	2:55	W	Subsurface Pipeline/ Route	X
6/16/2015	3:10	S	First Pink Disturbance	1
6/16/2015	8:38	W	Above Ground Pipeline	2
6/16/2015	8:42	SE	Polygon 1	3
6/16/2015	8:51	W	Stake 1	4
6/16/2015	8:55	NE	Rig Site Noise-(no photo)	5

6/16/2015	9:20	W	Pink Disturbance 2	6
6/16/2015	9:23	NW	Green Line 1/Water Drain	7
6/16/2015	9:32	N	Polygon 2	8
6/16/2015	9:40	NW	15 Minute Stop	9
6/16/2015	9:50	NE	Pipe 2 Above Ground	10
6/16/2015	10:20	E	15 Minute Stop 2	11
6/16/2015	10:36	NE	Metal Grated Table	12
6/16/2015	10:44	NW	Stake 2 Wood	13
6/16/2015	10:51	NE	Flagging 1	14
6/16/2015	10:59	E	Green Line 2	15
6/16/2015	11:20	SW	Plastic Debris on Green Line	16
6/16/2015	11:28	N	Polygon 3 Inaccessible	17
6/16/2015	11:43	NW	Stake 3	18
6/16/2015	12:22	E	Hay Barrier 1	19
6/16/2015	1:53	NW	T-Post	20
6/16/2015	2:01	E	Stake 4	21
6/16/2015	2:04	E	Polygon 4 Inaccessible	22
6/16/2015	2:11	SE	Hay Barrier 4	23
6/16/2015	2:20	E	Polygon 5	24
6/16/2015	2:25	W	Spare Pipe	25
6/16/2015	2:33	SE	Polygon 4.1	26
6/16/2015	2:35	N	Fence 1	27
6/16/2015	2:55	W	Metal Skirting	28
6/22/2015	11:19	N	Top of Hill	1
6/22/2015	11:32	N	Hobble	2
6/22/2015	11:34	G	Paper towel shreds	3
6/22/2015	11:36	W	Unnatural Rock Formation	4
6/22/2015	11:45	NW	RWF 12-9	5
6/22/2015	11:52	W	Pipe with Rock Wall	6
6/22/2015	11:55	E	Large tarp	7
6/22/2015	11:59	N	Rusted Metal	8
6/22/2015	12:00	SE	Drain	9
6/22/2015	12:02	G	Exposed Wire	10
6/22/2015	12:11	N	15 Minute	11
6/22/2015	1:01	NE	Oil Pad	12
6/22/2015	1:04	G	Broken Glass	13
6/22/2015	1:05	W	Pipe/Drainage	14
6/22/2015	1:10	NE	Culvert	16
6/22/2015	1:22	W	Fence/Barrier	17
6/22/2015	1:27	S	Tarp	18
6/22/2015	1:29	N	Fence/Barrier	19
6/22/2015	1:33	E	Barbed Wire Bale	20
6/22/2015	1:39	NW	Untraversable	21
6/22/2015	1:45	G	Bag/Feces	22
6/22/2015	1:50	G	Various trash	23
6/22/2015	1:54	W	End Point	24
6/22/2015	2:03	G	Trash	25

6/22/2015	3:05	G	Trash	26
6/22/2015	3:06	W	Top of hill	27
6/22/2015	3:09	S	Shirt/bandana/trash	28
6/22/2015	3:16	SE	Irregular rocks/trash	29
6/22/2015	Unknown	SE	Hay Bail Retaining Wall 1	A
6/22/2015	Unknown	NE	Hay Bail Retaining Wall 2	B
6/22/2015	Unknown	N	Culvert 1	C
6/22/2015	Unknown	S	Culvert 2	D
6/22/2015	Unknown	NE	Wooden Post 1	E
6/22/2015	Unknown	W	2 Culverts	F
6/22/2015	Unknown	S	Barbed Wire	G
6/22/2015	1:51	NE	Barbed wire fence	G*
6/22/2015	1:53	S	Homestead	H
6/22/2015	1:57	S/SE	Barbed Wire	I
6/22/2015	2:04	S	Culvert 3	J
6/22/2015	3:00	S	Hay Bail Retaining Wall 3	K
6/22/2015	3:02	W	Culvert 4	L
6/22/2015	3:03	NE	Barbed Wire Roll & Wooden Stakes	M
6/22/2015	3:04	SW	Cairn 1	N
6/22/2015	3:07	SW	Cairn 2	O
6/22/2015	3:13	W	Top of Ridge - End Point	P
6/22/2015	3:17	E	Wooden Post 2	Q
6/22/2015	3:20	G	Wooden Post 3	R
6/25/2015	11:42	NE	Start Point/Yellow Pipe	A
6/25/2015	11:44	G	Sand Bank filled with Trash	B
6/25/2015	11:45	G	Trash Bag/Sand	C
6/25/2015	11:47	G	Culvert/trash	D
6/25/2015	11:49	G	Trash Pond	E
6/25/2015	11:50	G	Trash Bush	F
6/25/2015	11:51	G	Trash drain	G
6/25/2015	11:55	G	Trash pile	H
6/25/2015	12:00	G	Trash pile	I
6/25/2015	12:05	G	Trash ditch	J
6/25/2015	12:05	NE	Inaccessible	K
6/25/2015	12:09	NE	Trash Drain 2	L
6/25/2015	12:11	G	Rusty trash	M
6/25/2015	12:15	G	Trash bush 2	N
6/25/2015	12:20	NE	Inaccessible	O
6/25/2015	12:22	S	Trash bush 3	P
6/25/2015	12:25	N	Trash ditch 2	Q
6/25/2015	12:29	W	Longuphill pipe (and Track R)	R
6/25/2015	12:30	W	Plastic net/fence	S
6/25/2015	12:32	W	Plastic net/fence	T
6/25/2015	12:47	W	End point	U
6/25/2015	1:19	E	Rock wall/start point	V
6/25/2015	1:24	N	Rusty item	w
6/25/2015	1:31	N	Inaccessible	X

6/25/2015	1:34	N	Inaccessible	Y
6/25/2015	1:38	S	Fence (and Track Z)	Z
6/25/2015	1:38	N	Inaccessible	AA
6/25/2015	1:46	W	End Point	AB
6/25/2015	11:41	S	Hay bale retaining wall	1
6/25/2015	11:49	W	Posts/Plastic Fencing/Trash	2
6/25/2015	11:50	S	Fence Posts/Plastic Fencing	3
6/25/2015	11:54	G	Trash	4
6/25/2015	12:01	G	Survey Marker/cairn	5
6/25/2015	12:11	S	Inaccessible	6
6/25/2015	12:23	NW	Inaccessible	7
6/25/2015	12:27	W	Posts	8
6/25/2015	12:28	G	Timber/board	9
6/25/2015	12:33	N	End Point	10
6/25/2015	1:19	N	Start Point	11
6/25/2015	1:22	G	Wire and Tire tracks	12
6/25/2015	1:25	N	Inaccessible	13
6/25/2015	1:27	SE	Tire tracks	14
6/25/2015	1:28	W	Rock retaining wall and spray paint	15

Appendix E

Southeast Cliffs Unit—Photo Points from 1999 Inventory

Photo Points: 1-10—1-13; 2-1; 2-4

Photo Point 1-10 not available

Photo Point 1-11 not available

Photo Point 1-12 not available

Photo Point 1-13 not available



Heading up toward Yellow Slide May 1999 Photo Point 2-1



Water Slough at Magpie May 1999 Photo Point 2-4

Photo Points: 2-5—2-10



Magpie Ditch May 1999 Photo Point 2-5



Looking up Drainage. Shale Pile on Left. Cave on Right.
May 1999 Photo Point 2-6



1-M-8, 1-M-185T May 1999 Point 2-7



RM 2-8 May 1999 Point 2-8



RM 2-8 May 1999 Photo Point 2-9



North 1/4 mile. RM 2-8 May 1999 2-10

Photo Points: 2-12; 3-1—3-5



Description not Available May 1999 Photo Point 2-12

Photo Point 3-1 not available

Photo Point 3-2 not available

Photo Point 3-3 not available



Photo Point 3-4 not available

Description Not Available May 1999 Photo Point 3-5

Photo Points: 3-6—11



Description not Available May 1999 Photo Point 3-6



Description not Available May 1999 Photo Point 3-7



Description not Available May 1999 Photo Point 3-8



Description not Available May 1999 Photo Point 3-9



Description not Available May 1999 Photo Point 3-10



Description not Available May 1999 Photo Point 3-11



View below rim west of overlook May 1999 Photo Point 4-4

Photo Point 3-12 not available



View below rim east of overlook May 1999 Photo Point 4-5



View below rim east of overlook May 1999 Photo Point 4-6



View below rim east of overlook May 1999 Photo Point 4-7



View below rim east of overlook east May 1999
Photo Point 4-8

Photo Points: 4-9—4-14



View below rim east of overlook May 1999 Photo Point 4-9



Spring Development Trough at SE-8 May 1999 4-10



Route SE-8 Direction North May 1999 Photo Point 4-11



Route SE-9 Direction East from 8014 May 1999
Photo Point 4-12



End of SE-10. Pond/ Corrals May 1999 Photo Point 4-13



View of sheep corrals off SE-10 May 1999 Photo Point 4-14

Photo Points: 4-15—4-17



Outhouse at sheep camp SE-10 May 1999 Photo Point 4-15



End of Route SE-10 Direction Northwest May 1999
Photo Point 4-16



SE-10 Direction South May 1999 Photo Point 4-17

Appendix E

Southeast Cliff Unit—Photo Points from 2015 Inventory Update

Photo Points: 1 Begin—6 6/8/15



East Boundary Road Direction South 6/8/15 Photo Point 1 Begin



Northwest Boundary Road Direction Northwest 6/8/15 Photo Point 2



Boundary Road Direction South 6/8/15 Photo Point 3



Pad NR23-3 Direction Southeast 6/8/15 Photo Point 4



Erosion Barrier Man-Made Direction South 6/8/15 Photo Point 5



Dirt Slough Man-Made Direction East 6/8/15 Photo Point 6

Photo Points: 7– 12 6/8/15



Man-Made Berm Direction Southeast 6/8/15 Photo Point 7



Barbed Wire Fence Direction Southeast 6/8/15 Photo Point 8



Polygon 1 Direction Southwest 6/8/15 Photo Point 9



Inaccessible Area of Polygon 1 Direction South 6/8/15 Photo Point 10



Polygon 1 Direction Northeast 6/8/15 Photo Point 11



Old Wagon Direction West 6/8/15 Photo Point 12

Photo Points: 13-18 6/8/15



Old Road Direction West-Northwest 6/8/15 Photo Point 13



Polygon 3 Direction West-Southwest 6/8/15 Photo Point 14



Ditch 2/Culvert Direction East 6/8/15 Photo Point 15



Wooden Stake Direction West 6/8/15 Photo Point 16



Fence 2 Direction North 6/8/15 Photo Point 17



Pipeline Sign Direction Southeast 6/8/15 Photo Point 18

Photo Points: 19-20 6/8/15 & A-D 6/9/15



Wooden Stake 2 Direction South-Southeast 6/8/15 Photo Point 19



Drainage Direction North 6/8/15 Photo Point 20



Hay Erosion Barrier Direction Southwest 6/9/15 Photo Point A



Mound 1 Direction Northwest 6/9/15 Photo Point B



Hay Erosion Barrier 2 Direction North 6/9/15 Photo Point C



Berm Direction North 6/9/15 Photo Point D

Photo Points: E-J 6/9/15



Line/Wire/Fence Direction Northwest 6/9/15 Photo Point E



Inaccessible Direction South 6/9/15 Photo Point F



Drainage Direction East 6/9/15 Photo Point G



Polygon A Direction South 6/9/15 Photo Point H



Metal Rebar Direction North 6/9/15 Photo Point I



Fence 2 Direction Southwest 6/9/15 Photo Point J

Photo Points: K-N 6/9/15 & 1-2 6/9/15



Fence 3 Direction Southeast 6/9/15 Photo Point K



Post Direction Northeast 6/9/15 Photo Point L



Woodpile Fence Direction Southwest 6/9/15 Photo Point M



Huge pipe and Fence Direction North 6/9/15 Photo Point N



Polygon 1 Direction West-Northwest 6/9/15 Photo Point 1



Polygon 1-2 Direction South-Southwest 6/9/15 Photo Point 2

Photo Points: 3-6 6/9/15 & O-P 6/10/15



Polygon 1-3 Direction West-Southwest 6/9/15 Photo Point 3



Polygon 1-4 West-Southwest 6/9/15 Photo Point 4



Polygon 2 Direction Southeast 6/9/15 Photo Point 5



Polygon 2-1 Direction North-Northeast 6/9/15 Photo Point 6



Fence 1 Direction Northwest 6/10/15 Photo Point O



Metal Pipe Direction South 6/10/15 Photo Point P

Photo Points: Q-V 6/10/15



Barbed Fence 2 Direction Northeast 6/10/15 Photo Point Q



Green line 1 Direction Southeast 6/10/15 Photo Point R



Erosion Barrier Direction Southeast 6/10/15 Photo Point S



Barbed Wire Direction Southeast 6/10/15 Photo Point T



RMV 63 19 Direction Northwest 6/10/15 Photo Point U



Wire Fence 1 Direction Southwest 6/10/15 Photo Point V

Photo Points: W-BB 6/10/15



Disturbance/Barbed Wire Fence 3 Direction North 6/10/15 Photo Point W



Metal Thing Direction Northeast 6/10/15 Photo Point X



Wire Fence 2 Direction Southeast 6/10/15 Photo Point Y



RWF 533-19 Direction West 6/10/15 Photo Point Z



Pipeline Sign Direction West 6/10/15 Photo Point AA



RWF 23-19 Direction North 6/10/15 Photo Point BB

Photo Points: CC-HH 6/10/15



RWF 12-19 Direction Northeast 6/10.15 Photo Point CC



Trap Direction South 6/10/15 Photo Point DD



Trap 2 Direction East 6/10/15 Photo Point EE



Trap 3 Direction North 6/10/15 Photo Point FF



Wooden Stake Direction Southeast 6/10/15 Photo Point GG



Trap 4 Direction Northeast 6/10/15 Photo Point HH

Photo Points: II-NN 6/10/15



Wooden Stake 2 Direction East 6/10/15 Photo Point II



Wooden Stake 3 Direction Southwest 6/10/15 Photo Point JJ



Pipeline (Under Surface) Direction Southwest 6/10/15 Photo Point KK



RWF 324-19 Direction West 6/10/15 Photo Point LL



Pipeline 1-2 Direction Northeast 6/10/15 Photo Point MM



Rock Structure Direction Northeast 6/10/15 Photo Point NN

Photo Points: OO-PP 6/10/15 & 7-10 6/10/15



Rock Structure 2 Direction Northeast 6/10/15 Photo Point OO



Erosion Barrier 2 Direction Northeast 6/10/15 Photo Point PP



Pipeline 1&2 Direction East 6/10/15 Photo Point 7



Route 1 Direction Southeast 6/10/15 Photo Point 8



Fence /Disturbance Direction North, Northeast 6/10/15 Photo Point 9



Mound 1 Direction Southeast 6/10/15 Photo Point 10

Photo Points: 11-16 6/10/15



Hay Erosion Barrier Direction Northeast 6/10/15 Photo Point 11



Old Rusted Tank Direction South 6/10/15 Photo Point 12



Pipe 3 Direction Southwest 6/10/15 Photo Point 13



Fence Post 1 Direction North 6/10/15 Photo Point 14



Culvert 1 Direction East 6/10/15 Photo Point 15



Can In Tree Direction North 6/10/15 Photo Point 16

Photo Points: 17-22 6/10/15



Old Piping Direction North 6/10/15 Photo Point 17



Manhole 1 Direction West 6/10/15 Photo Point 18



Rusted Tube Direction West 6/10/15 Photo Point 19



Cement Blocks/ Scrap Metal Direction Southwest 6/10/15 Photo Point 20



Old Water Tank Direction Southeast 6/10/15 Photo Point 21



No Disturbance/ Old Fence Direction North 6/10/15 Photo Point 22

Photo Points: 23-28 6/10/15



Steel Rod/ Cement Foundation Direction East 6/10/15 Photo Point 23



Manhole 2 Direction Southwest 6/10/15 Photo Point 24



Rock Pile Direction Northeast 6/10/15 Photo Point 25



Fence Post Direction North 6/10/15 Photo Point 26



Sled Direction Northwest 6/10/15 Photo Point 27



Sidewalk Concrete Direction South 6/10/15 Photo Point 28

Photo Points: 29-34 6/10/15



Gravel Spot Direction North 6/10/15 Photo Point 29



Fence Post Direction East 6/10/15 Photo Point 30



Rebar Direction Northwest 6/10/15 Photo Point 31



Polygon 2 Direction Northeast 6/10/15 Photo Point 32



15 Minute Stop Direction Northeast 6/10/15 Photo Point 33



Power Line Direction Southeast 6/10/15 Photo Point 34

Photo Points: 35-40 6/10/15



Hay Berm Direction Northeast 6/10/15 Photo Point 35



Route 2 Direction West, Northwest 6/10/15 Photo Point 36



Pipe 4 Direction South 6/10/15 Photo Point 37



Polygon 3 Direction Southwest 6/10/15 Photo Point 38



Polygon 4 Direction Southwest 6/10/15 Photo Point 39



T Posts Direction West 6/10/15 Photo Point 40

Photo Points: 41-46 6/10/15



Polygon 5 Direction South 6/10/15 Photo Point 41



Piping Outside of DOE 114-19 Direction Southwest 6/10/15 Photo Point 42



Culvert 2 Direction Southeast 6/10/15 Photo Point 43



Natural Drainage Disturbance Direction Southwest 6/10/15 Photo Point 44



Orange/Red Barbed Wire Fence Direction Southeast 6/10/15 Photo Point 45



Pipeline 5 with Flagging Direction Southwest 6/10/15 Photo Point 46

Photo Points: A-F 6/11/15



Route 1 Direction West 6/11/15 Photo Point A



Switchback 1 Direction North-Northwest 6/11/15 Photo Point B



15 Minute Stop Direction South 6/11/15 Photo Point C



Switchback 2 Direction Southeast 6/11/15 Photo Point D



Switchback 3 Direction South-Southeast 6/11/15 Photo Point E



15 Minute Stop 2 Direction Southeast 6/11/15 Photo Point F

Photo Points: G-L 6/11/15



Watchtower Direction North-Northwest 6/11/15 Photo Point G



15 Minute Stop 3 Direction East-Northeast 6/11/15 Photo Point H



Switchback 3 Direction Southeast 6/11/15 Photo Point I



Retaining Wall 1 Direction North-Northwest 6/11/15 Photo Point J



Switchback 4 Direction South-Southeast 6/11/15 Photo Point K



Switchback 5 Direction East 6/11/15 Photo Point L

Photo Points: II-NN 6/10/15



Wooden Stake 2 Direction East 6/10/15 Photo Point II



Wooden Stake 3 Direction Southwest 6/10/15 Photo Point JJ



Pipeline (Under Surface) Direction Southwest 6/10/15 Photo Point KK



RWF 324-19 Direction West 6/10/15 Photo Point LL



Pipeline 1-2 Direction Northeast 6/10/15 Photo Point MM



Rock Structure Direction Northeast 6/10/15 Photo Point NN

Photo Points: OO-PP 6/10/15 & 7-10 6/10/15



Rock Structure 2 Direction Northeast 6/10/15 Photo Point OO



Erosion Barrier 2 Direction Northeast 6/10/15 Photo Point PP



Pipeline 1&2 Direction East 6/10/15 Photo Point 7



Route 1 Direction Southeast 6/10/15 Photo Point 8



Fence /Disturbance Direction North, Northeast 6/10/15 Photo Point 9



Mound 1 Direction Southeast 6/10/15 Photo Point 10

Photo Points: 11-16 6/10/15



Hay Erosion Barrier Direction Northeast 6/10/15 Photo Point 11



Old Rusted Tank Direction South 6/10/15 Photo Point 12



Pipe 3 Direction Southwest 6/10/15 Photo Point 13



Fence Post 1 Direction North 6/10/15 Photo Point 14



Culvert 1 Direction East 6/10/15 Photo Point 15



Can In Tree Direction North 6/10/15 Photo Point 16

Photo Points: 17-22 6/10/15



Old Piping Direction North 6/10/15 Photo Point 17



Manhole 1 Direction West 6/10/15 Photo Point 18



Rusted Tube Direction West 6/10/15 Photo Point 19



Cement Blocks/ Scrap Metal Direction Southwest 6/10/15 Photo Point 20



Old Water Tank Direction Southeast 6/10/15 Photo Point 21



No Disturbance/ Old Fence Direction North 6/10/15 Photo Point 22

Photo Points: 23-28 6/10/15



Steel Rod/ Cement Foundation Direction East 6/10/15 Photo Point 23



Manhole 2 Direction Southwest 6/10/15 Photo Point 24



Rock Pile Direction Northeast 6/10/15 Photo Point 25



Fence Post Direction North 6/10/15 Photo Point 26



Sled Direction Northwest 6/10/15 Photo Point 27



Sidewalk Concrete Direction South 6/10/15 Photo Point 28

Photo Points: 29-34 6/10/15



Gravel Spot Direction North 6/10/15 Photo Point 29



Fence Post Direction East 6/10/15 Photo Point 30



Rebar Direction Northwest 6/10/15 Photo Point 31



Polygon 2 Direction Northeast 6/10/15 Photo Point 32



15 Minute Stop Direction Northeast 6/10/15 Photo Point 33



Power Line Direction Southeast 6/10/15 Photo Point 34

Photo Points: 35-40 6/10/15



Hay Berm Direction Northeast 6/10/15 Photo Point 35



Route 2 Direction West, Northwest 6/10/15 Photo Point 36



Pipe 4 Direction South 6/10/15 Photo Point 37



Polygon 3 Direction Southwest 6/10/15 Photo Point 38



Polygon 4 Direction Southwest 6/10/15 Photo Point 39



T Posts Direction West 6/10/15 Photo Point 40

Photo Points: 41-46 6/10/15



Polygon 5 Direction South 6/10/15 Photo Point 41



Piping Outside of DOE 114-19 Direction Southwest 6/10/15 Photo Point 42



Culvert 2 Direction Southeast 6/10/15 Photo Point 43



Natural Drainage Disturbance Direction Southwest 6/10/15 Photo Point 44



Orange/Red Barbed Wire Fence Direction Southeast 6/10/15 Photo Point 45



Pipeline 5 with Flagging Direction Southwest 6/10/15 Photo Point 46

Photo Points: A-F 6/11/15



Route 1 Direction West 6/11/15 Photo Point A



Switchback 1 Direction North-Northwest 6/11/15 Photo Point B



15 Minute Stop Direction South 6/11/15 Photo Point C



Switchback 2 Direction Southeast 6/11/15 Photo Point D



Switchback 3 Direction South-Southeast 6/11/15 Photo Point E



15 Minute Stop 2 Direction Southeast 6/11/15 Photo Point F

Photo Points: G-L 6/11/15



Watchtower Direction North-Northwest 6/11/15 Photo Point G



15 Minute Stop 3 Direction East-Northeast 6/11/15 Photo Point H



Switchback 3 Direction Southeast 6/11/15 Photo Point I



Retaining Wall 1 Direction North-Northwest 6/11/15 Photo Point J



Switchback 4 Direction South-Southeast 6/11/15 Photo Point K



Switchback 5 Direction East 6/11/15 Photo Point L

Photo Points: M-O 6/11/15 & 1-3 6/11/15



Pipe 1 Direction Southeast 6/11/15 Photo Point M



Retaining Wall 2 Direction North 6/11/15 Photo Point N



Switchback 6/ Mineshaft Direction North 6/11/15 Photo Point O



End of Road/Mine Direction Northwest 6/11/15 Photo Point 1

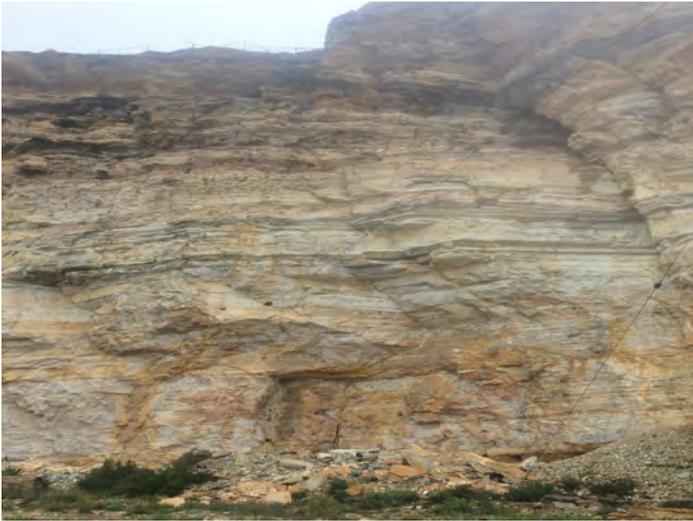


End of Road/Communication Tower Direction Northeast 6/11/15



Water Spigot Direction Northwest 6/11/15 Photo Point 3

Photo Points: 4-9 6/11/15



Cliff Face/Fence Direction Northwest 6/11/15 Photo Point 4



Scrap Metal Direction Northwest 6/11/15 Photo Point 5



Foundation Direction West 6/11/15 Photo Point 6



Pipe 1 Direction South 6/11/15 Photo Point 7



Pipe 2 Direction Southwest 6/11/15 Photo Point 8



Metal Door/ Mineshaft Direction Northwest 6/11/15 Photo Point 9

Photo Points: 10-15 6/11/15



Control Box Direction North 6/11/15 Photo Point 10



Bat Monitor Direction Southwest 6/11/15 Photo Point 11



Switchback 1 Direction Northeast 6/11/15 Photo Point 12



Red Mine Direction West 6/11/15 Photo Point 13



Drainage Pipe 1 Direction Southwest 6/11/15 Photo Point 14



Drainage Pipe 2 Direction North 6/11/15 Photo Point 15

Photo Points: 16 6/11/15 & A-E 6/15/15



Culvert/Steel beams Direction Northeast 6/11/15 Photo Point 16



Start Post Direction North, Northwest 6/15/15 Photo Point A



Fence 1 Direction West 6/15/15 Photo Point B



Fence 1.1 Direction Southwest 6/15/15 Photo Point C



Fence 2 Direction East 6/15/15 Photo Point D



Fence 3 Direction East 6/15/15 Photo Point E

Photo Points: F-K 6/15/15



Route 1 Direction West 6/15/15 Photo Point F



Route 1.1 Direction East, Northeast 6/15/15 Photo Point G



Foundation 1 Direction South 6/15/15 Photo Point H



PVC Pipe Direction Southwest 6/15/15 Photo Point I



Foundation 2 Direction Northeast 6/15/15 Photo Point J



Foundation 3 Direction North 6/15/15 Photo Point K

Photo Points: L-Q 6/15/15



Foundation 4 Direction Southeast 6/15/15 Photo Point L



Plank Direction North 6/15/15 Photo Point M



Metal Chute Direction North, Northeast 6/15/15 Photo Point N



Foundation 5 Direction East 6/15/15 Photo Point O



Ridge Direction Southeast 6/15/15 Photo Point P



Gas Pad Road Direction North 6/15/15 Photo Point Q

Photo Points: R-W 6/15/15



15 Minute Mark Direction North 6/15/15 Photo Point R



Natural Drainage Direction West 6/15/15 Photo Point S



Washout 2 Direction East 6/15/15 Photo Point T



Washout 3 Direction Northeast 6/15/15 Photo Point U



Tube/ Stake Direction Northwest 6/15/15 Photo Point V



Fallen Trees Direction East, Northeast 6/15/15 Photo Point W

Photo Points: X-Z 6/15/15 & 1-3 6/15/15



Shovel Direction Northwest 6/15/15 Photo Point X



Metal Chute 2 Direction East 6/15/15 Photo Point Y



Hay Erosion Barrier Direction Southwest 6/15/15 Photo Point Z



Fence 1 Direction Northeast 6/15/15 Photo Point 1



Polygon 1 Direction South 6/15/15 Photo Point 2



Polygon 2— Inaccessible Direction Northeast 6/15/15 Photo Point 3

Photo Points: 4-9 6/15/15



Top of Ridge Direction West 6/15/15 Photo Point 4



Route 1 Direction Northwest 6/15/15 Photo Point 5



Polygon 3 Direction Southwest 6/15/15 Photo Point 6



Drainage Direction Southwest 6/15/15 Photo Point 7



Pipeline Above Ground Direction South 6/15/15 Photo Point 8



Stake 1 Direction North 6/15/15 Photo Point 9

Photo Points: 10-15 6/15/15



Wood pile Direction Northeast 6/15/15 Photo Point 10



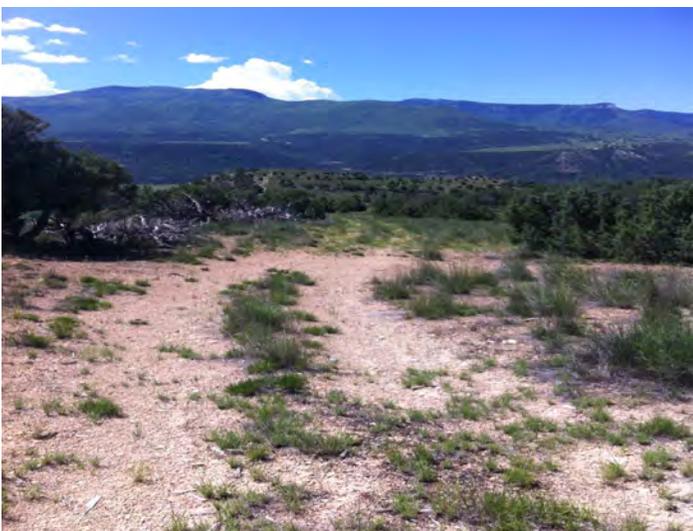
Stake 2 Direction East 6/15/15 Photo Point 11



Route 2 Direction East 6/15/15 Photo Point 12



Route 3 Direction Northwest 6/15/15 Photo Point 13



Wood Pile Continued/ Route 4 Direction Southeast 6/15/15 Photo Point 14



15 Minute Stop Northwest 6/15/15 Photo Point 15

Photo Points: 16-21 6/15/15



Pipeline 2 Direction Northeast 6/15/15 Photo Point 16



Polygon 4 Direction West 6/15/15 Photo Point 17



Man Made Drain 1 Direction East 6/15/15 Photo Point 18



Two Stakes Direction Southeast 6/15/15 Photo Point 19



Polygon 5 - Inaccessible Direction West 6/15/15 Photo Point 20



Hay Erosion Fence Direction South 6/15/15 Photo Point 21

Photo Points: 22-27 6/15/15



Pipe and Drain Direction South 6/15/15 Photo Point 22



Hay Erosion Fence 2 Direction West 6/15/15 Photo Point 23



Green Line—No Disturbance Direction Southwest 6/15/15 Photo Point 24



Drain 2 Direction Northeast 6/15/15 Photo Point 25



Rock Drain Direction North 6/15/15 Photo Point 26



Hay Erosion Barrier 3 Direction South 6/15/15 Photo Point 27

Photo Points: 28-31 6/15/15



Animal Trap Direction West 6/15/15 Photo Point 28



Polygon 6—Inaccessible Direction Northwest 6/15/15 Photo Point 29



Polygon 6.2 Direction East 6/15/15 Photo Point 30



Polygon 6.3 Direction Southeast 6/15/15 Photo Point 31

Photo Points: A-F 6/16/15



Culvert 1 Direction East 6/16/15 Photo Point A



Berm 1 Direction North 6/16/15 Photo Point B



Drainage Pipe/ Hay Erosion Barrier 1 Direction Southeast
6/16/15 Photo Point C



Construction On Gas Pad Direction South 6/16/15 Photo Point D



End Of Polygon/ Road Direction Southeast 6/16/15 Photo Point E



Route 1 Southwest 6/16/15 Photo Point F



Route 1.1 Direction East 6/16/15 Photo Point G



Barbed Wire Fence Direction Northeast 6/16/15 Photo Point H



Switchback 1 Direction Northwest 6/16/15 Photo Point I



Disturbance/ Road Direction Northwest 6/16/15 Photo Point J



Barbed Wire Fence 2 Direction Northwest 6/16/15 Photo Point K



Fence Post Direction Northeast 6/16/15 Photo Point L



Hay Erosion Barrier 2/Corrugated Pipe Direction Southwest 06/16/15
Photo Point M



Fallen Trees Direction East 6/16/15 Photo Point N



Route 2 Direction North 06/16/15 Photo Point O



Pipe 1 Direction Northwest 06/16/15 Photo Point P



Clear cut/Pipe 2 Direction Southeast 06/16/15 Photo Point Q



Post 2 Direction Southwest 06/16/15 Photo Point R



Clear Cut/ Pipe 1.1 Direction Northeast 6/16/15 Photo Point S



Stake 1 Direction East 6/16/15 Photo Point T



Road/ 15 Minute Direction South 6/16/15 Photo Point U



Pipe 2 Direction Northeast 6/16/15 Photo Point V



Nail and Washer Direction West 6/16/15 Photo Point W



Subsurface Pipeline/ Route Direction South 6/16/15 Photo Point X

Photo Points: 1-7 6/16/15



First Pink Disturbance Direction West 6/16/15 Photo Point 1



Above Ground Pipeline Direction Southeast 6/16/15 Photo Point 2



Polygon 1 Direction West 6/16/15 Photo Point 3



Stake 1 Direction Northeast 6/16/15 Photo Point 4



Pink Disturbance 2 Direction Northwest 6/16/15 Photo Point 6



Green Line 1/Water Drain Direction North 6/16/15 Photo Point 7



Polygon 2 Direction Northwest 6/16/15 Photo Point 8



15 Minute Stop Direction East-Northeast 6/16/15 Photo Point 9



Pipe 2 Above Ground Direction East 6/16/15 Photo Point 10



15 Minute Stop 2 Direction Northeast 6/16/15 Photo Point 11



Metal Grated Table Direction Northeast 6/16/15 Photo Point 12



Stake 2 Wood Direction Northeast 6/16/15 Photo Point 13

Photo Points: 14-19 6/16/15



Flagging 1 Direction East 6/16/15 Photo Point 14



Green Line 2 Direction Southwest 6/16/15 Photo Point 15



Plastic Debris on Green Line Direction North 6/16/15 Photo Point 16



Polygon 3 Inaccessible Direction Northwest 6/16/15 Photo Point 17



Stake 3 Direction East 6/16/15 Photo Point 18



Hay Barrier 1 Direction Northwest 6/16/15 Photo Point 19

Photo Points: 20-25 6/16/15



T-Post Direction East 6/16/15 Photo Point 20



Stake 4 Direction East 6/16/15 Photo Point 21



Polygon 4 Inaccessible Direction Southeast 6/16/15 Photo point 22



Hay Barrier 4 Direction East 6/16/15 Photo Point 23



Polygon 5 Direction West 6/16/15 Photo Point 24



Spare Pipe Direction Southeast 6/16/15 Photo Point 25

Photo Points: 26-28 6/16/15 & 1-3 6/22/15



Polygon 4.1 Direction North 6/16/15 Photo Point 26



Fence 1 Direction West 6/16/15 Photo Point 27



Metal Skirting Direction North 6/16/15 Photo point 28



Top of Hill Direction North 6/22/15 Photo Point 1



Hobble Direction North 6/22/15 Photo Point 2



Paper towel shreds Direction Ground 6/22/15 Photo Point 3



Unnatural Rock Formation Direction West 6/22/15 Photo Point 4



RWF 12-9 Direction Northwest 6/22/15 Photo Point 5



Pipe with Rock Wall Direction West 6/22/15 Photo Point 6



Large tarp Direction East 6/22/15 Photo Point 7



Rusted Metal Direction North 6/22/15 Photo Point 8



Drain Direction Southeast 6/22/15 Photo Point 9

Photo Points: 10-16 6/22/15



Exposed Wire Direction Ground 6/22/15 Photo Point 10



15 Minute Direction North 6/22/15 Photo Point 11



Oil Pad Direction Northeast 6/22/15 Photo Point 12



Broken Glass Direction Ground 6/22/15 Photo Point 13



Pipe/Drainage Direction West 6/22/15 Photo Point 14



Culvert Direction Northeast 6/22/15 Photo Point 16

Photo Points: 17-22 6/22/15



Fence/Barrier Direction West 6/22/15 Photo Point 17



Tarp Direction South 6/22/15 Photo Point 18



Fence/Barrier Direction North 6/22/15 Photo Point 19



Barbed Wire Bale Direction East 6/22/15 Photo Point 20



Untraversable Direction Northwest 6/22/15 Photo Point 21



Bag/Feces Direction Ground 6/22/15 Photo Point 22

Photo Points: 23-28 6/22/15



Various trash Direction Ground 6/22/15 Photo Point 23



End Point Direction West 6/22/15 Photo Point 24



Trash Direction Ground 6/22/15 Photo Point 25



Trash Direction Ground 6/22/15 Photo Point 26



Top of hill Direction West 6/22/15 Photo Point 27



Shirt/bandana/trash Direction South 6/22/15 Photo Point 28

Photo Points: 29 & A-E 6/22/15



Irregular rocks/trash Direction South East 6/22/15 Photo Point 29



Hay Bail Retaining Wall 1 Direction South East 6/22/15 Photo Point A



Hay Bail Retaining Wall 2 Direction North East 6/22/15 Photo Point B



Culvert 1 Direction North 6/22/15 Photo Point C



Culvert 2 Direction South 6/22/15 Photo Point D



Wooden Post 1 Direction NE 6/22/15 Photo Point E

Photo Points: F-J 6/22/15



2 Culverts Direction W 06/22/2015 Photo Point F



Barbed Wire Direction South 6/22/15 Photo Point G



Barbed wire fence Direction North East 6/22/15 Photo Point G*



Homestead Direction South 6/22/15 Photo Point H



Barbed Wire Fence Direction S/SE 6/22/15 Photo Point I



Culvert 3 Direction South 6/22/15 Photo Point J

Photo Points: K-P 6/22/15



Hay Bail Retaining Wall 3 Direction S 06/22/2015 Photo Point K



Culvert 4 Direction W 06/22/2015 Photo Point L



Barbed Wire Roll & Wooden Stakes Direction NE 06/22/2015
Photo Point M



Cairn 1 Direction SW 06/22/2015 Photo Point N



Cairn 2 Direction SW 06/22/2015 Photo Point O



Top of Ridge - End Point Direction W 06/22/2015 Photo Point P

Photo Points: Q-R 6/22/15 and A-D 6/25/15



Wooden Post 2 Direction E 06/22/2015 Photo Point Q



Wooden Post 3 Direction G 06/22/2015 Photo Point R



Start Point/Yellow Pipe Direction NE 06/25/2015 Photo Point A



Sand Bank filled with Trash Direction G 06/25/2015 Photo Point B



Trash Bag/Sand Direction G 06/25/2015 Photo Point C



Culvert/trash Direction G 06/25/2015 Photo Point D

Photo Points: E-J 6/25/15



Trash Pond Direction G/SE 6/25/2015 Photo Point E



Trash Bush Direction G 6/25/15 Photo Point F



Trash drain Direction G 6/25/15 Photo Point G



Trash pile Direction G 6/25/15 Photo Point H



Trash pile Direction G6/25/15 Photo Point I



Trash ditch Direction G 6/25/15 Photo Point J

Photo Points: K-P 6/25/15



Inaccessible Direction NE 06/25/2015 Photo Point K



Trash Drain 2 Direction NE 06/25/2015 Photo Point L



Rusty trash Direction G 06/25/2015 Photo Point M



Trash bush 2 Direction G 06/25/2015 Photo Point N



Inaccessible Direction NE 06/25/2015 Photo Point O



Trash bush 3 Direction S 06/25/2015 Photo Point P

Photo Points: Q-V 6/25/15



Trash ditch 2 Direction N 06/25/2015 Photo Point Q



Longuphill pipe Direction W 06/25/2015 Photo Point R (and Track R)



Plastic net/fence Direction W 06/25/2015 Photo Point S



Plastic net/fence Direction W 06/25/2015 Photo Point T



End point Direction W 06/25/2015 Photo Point U



Rock wall/start point Direction E 06/25/2015 Photo Point V

Photo Points: W-AB 6/25/15



Rusty item Direction N 06/25/2015 Photo Point W



Inaccessible Direction N 06/25/2015 Photo Point X



Inaccessible Direction N 06/25/2015 Photo Point Y



Fence Direction S 06/25/2015 Photo Point Z (and Track Z)



Inaccessible Direction N 06/25/2015 Photo Point AA



End Point Direction W 06/25/2015 Photo Point AB

Photo Points: 1-6 6/25/15



Hay bale retaining wall Direction S 06/25/2015 Photo Point 1



Posts/Plastic Fencing/Trash Direction W 06/25/2015 Photo Point 2



Fence Posts/Plastic Fencing Direction S 06/25/2015 Photo Point 3



Trash Direction G 06/25/2015 Photo Point 4



Survey Marker/cairn Direction G 06/25/2015 Photo Point 5



Inaccessible Direction S 06/25/2015 Photo Point 6

Photo Points: 7-12 6/25/15



Inaccessible Direction NW 06/25/2015 Photo Point 7



Posts Direction W 06/25/2015 Photo Point 8



Timber/board Direction G 06/25/2015 Photo Point 9



End Point Direction N 06/25/2015 Photo Point 10



Start Point Direction N 06/25/2015 Photo Point 11



Wire and Tire tracks Direction G 06/25/2015 Photo Point 12

Photo Points: 13-15 6/25/15



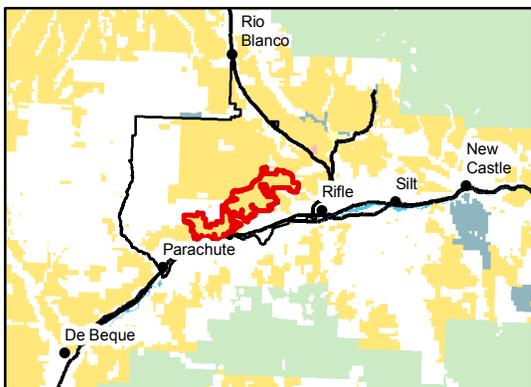
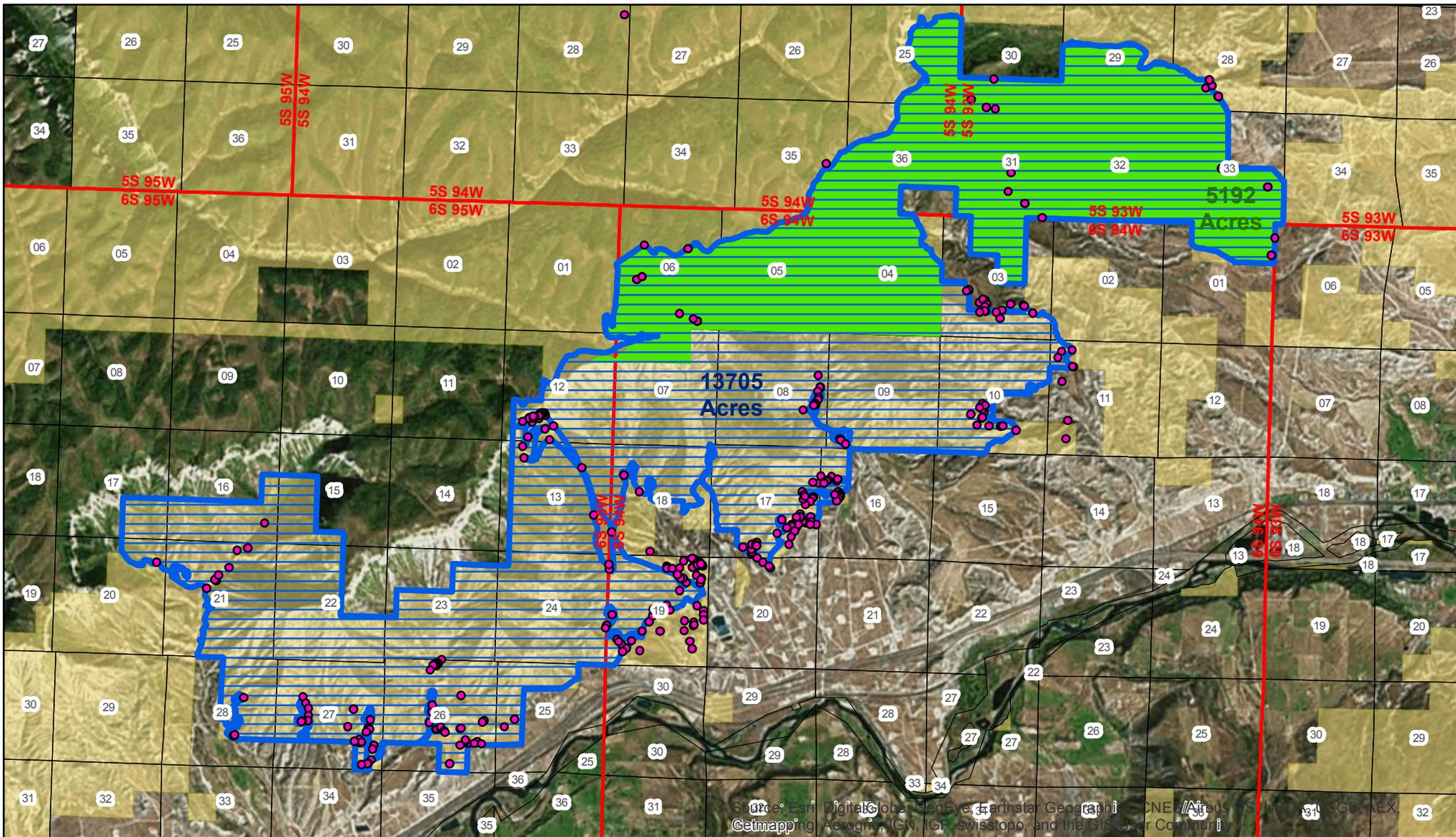
Inaccessible Direction N 06/25/2015 Photo Point 13



Tire tracks Direction SE 06/25/2015 Photo Point 14



Rock retaining wall and spray paint Direction W 06/25/2015 Photo Point 15



- Photo Points
- Old Boundary (5192 acres)
- Southeast Cliff New Boundary with wilderness characteristics
- Bureau of Land Management

Southeast Cliff Inventory Unit



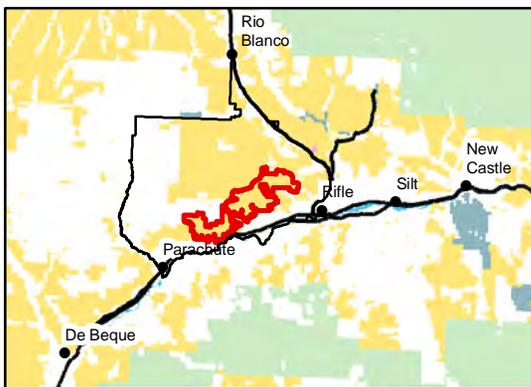
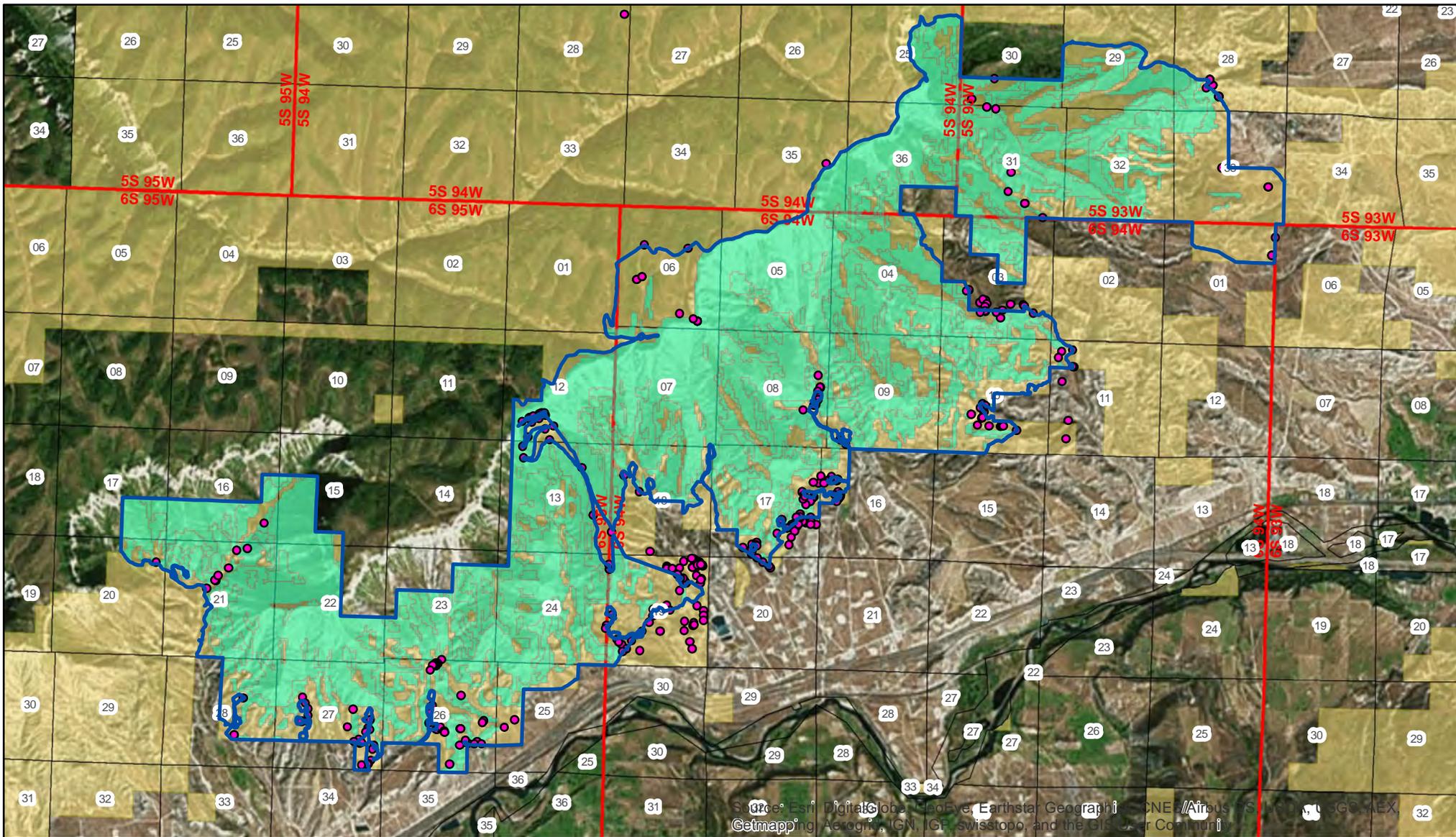
NATIONAL SYSTEM OF PUBLIC LANDS
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Boundary that contains wilderness characteristics

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General Area 52

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- Photo Points
- Slopes greater than 30 degrees
- Southeast Cliff Boundary with wilderness characteristics
- Bureau of Land Management



Southeast Cliff Inventory Unit

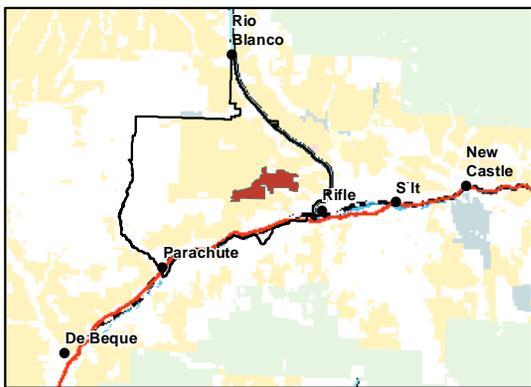
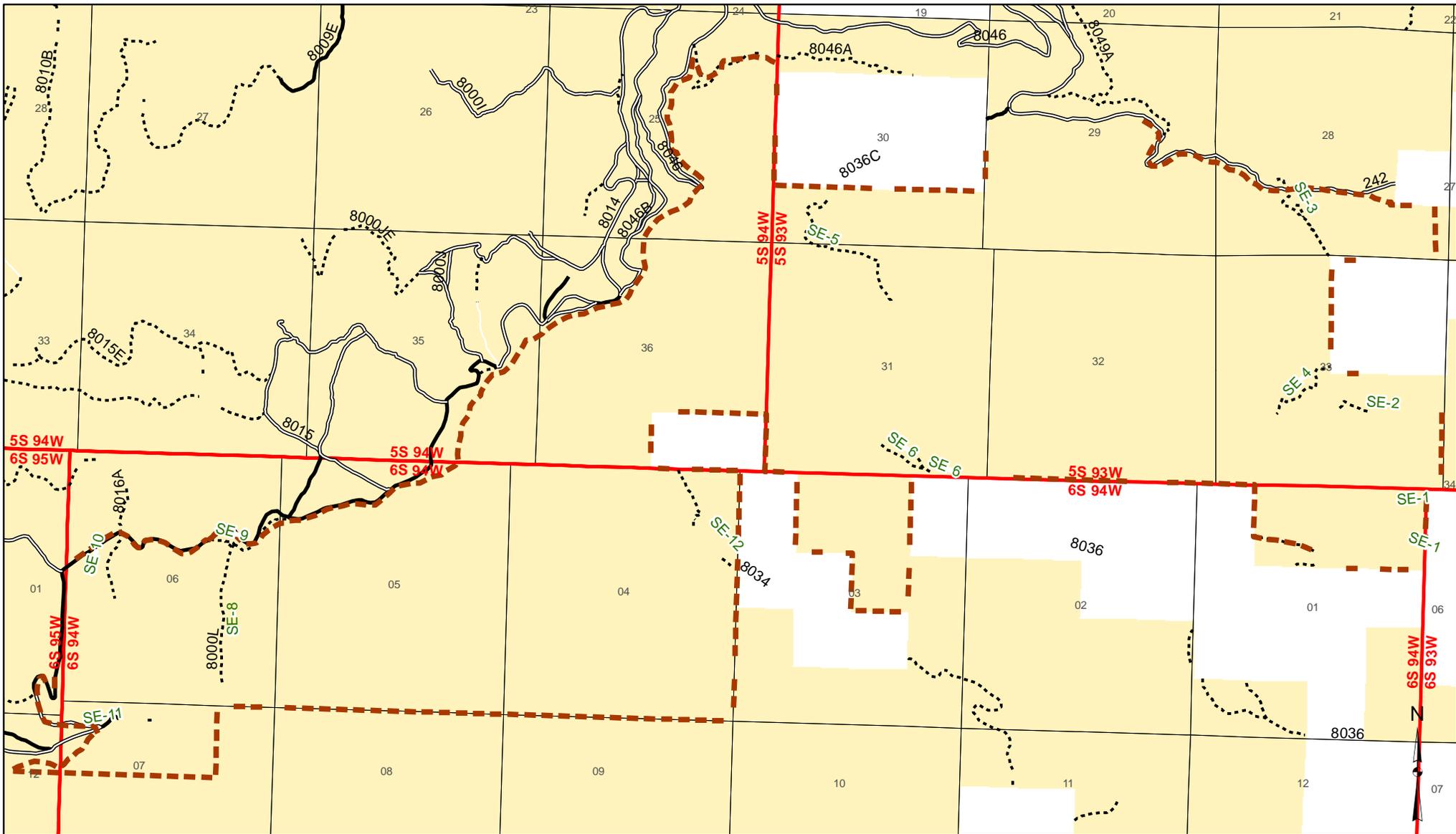
NATIONAL SYSTEM OF PUBLIC LANDS
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Boundary that contains wilderness characteristics

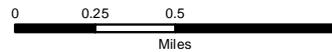
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153

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Colorado River Valley Field Office June 25, 2015.

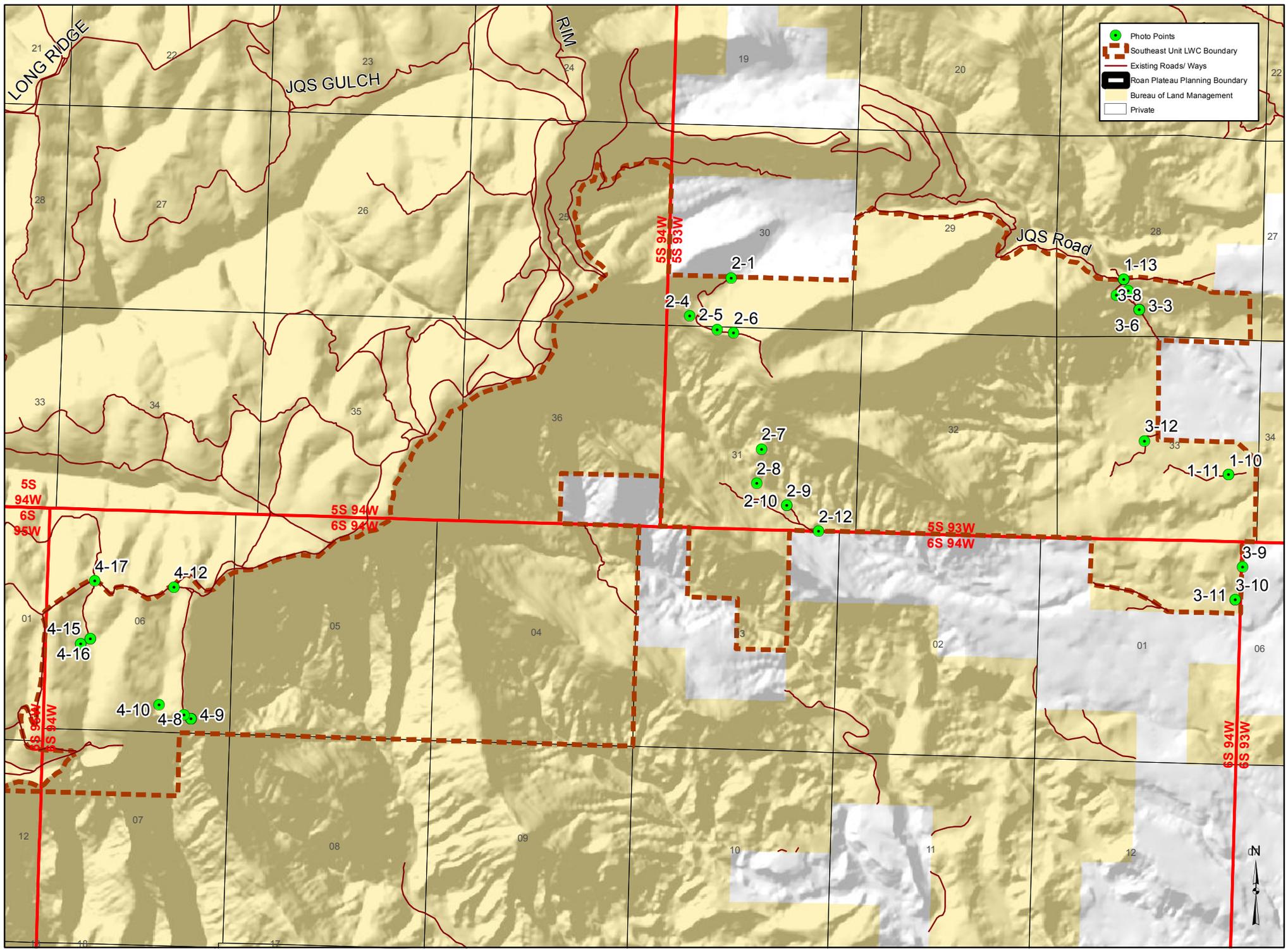


-  Southeast Unit LWC Boundary
- Roan Plateau Transportation**
-  Full Sized Vehicle
-  Foot and Horse Trail
-  Roan Plateau Planning Boundary
-  Bureau of Land Management
-  Private



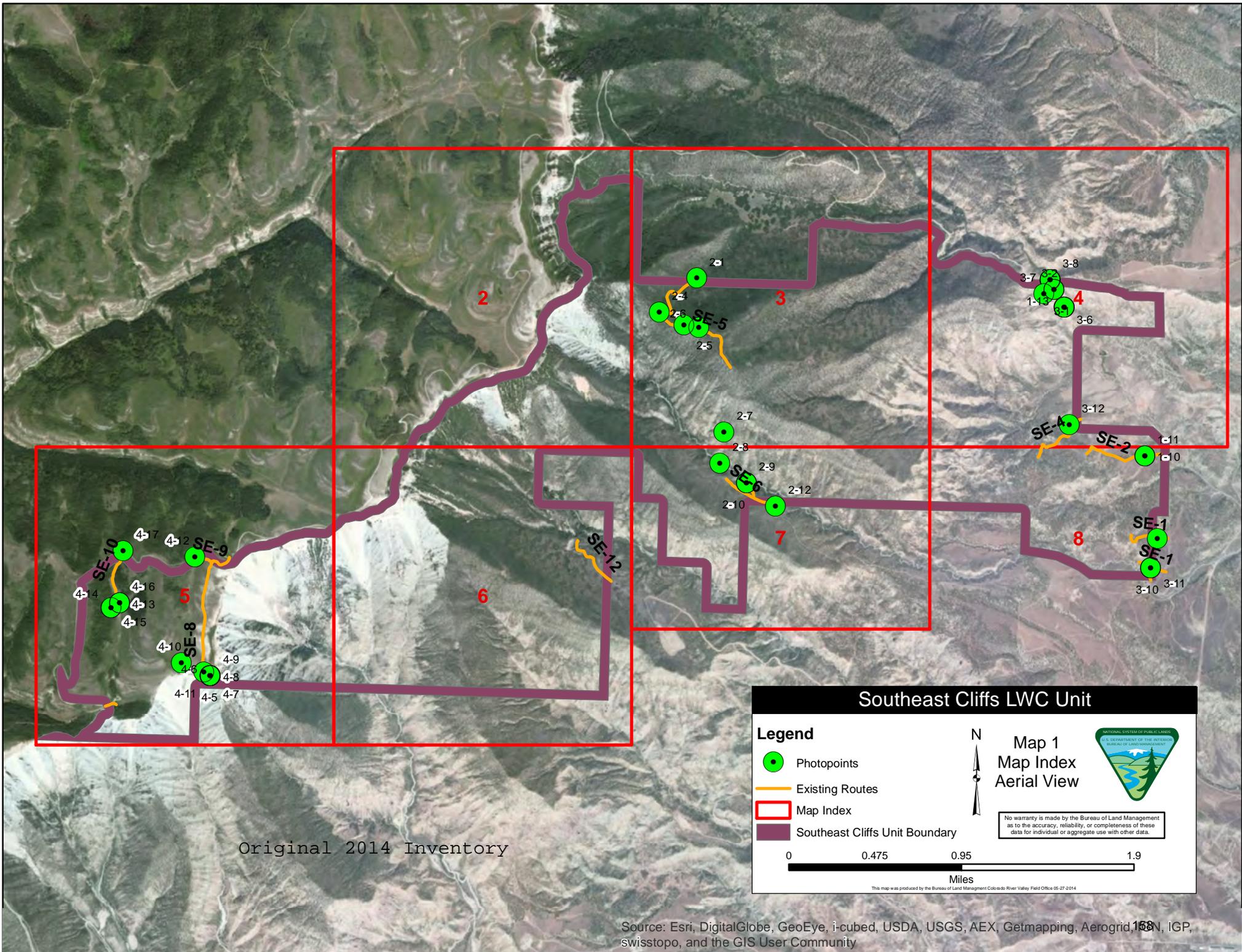
Original 2014 Inventory

Map 1
General Area
Southeast LWC Unit



Original 2014 Inventory

Map 2
Photo Points
Southeast LWC Unit



Original 2014 Inventory

Southeast Cliffs LWC Unit

Legend

-  Photopoints
-  Existing Routes
-  Map Index
-  Southeast Cliffs Unit Boundary

 N
Map 1
Map Index
Aerial View



NATIONAL SYSTEM OF PUBLIC LANDS
 U.S. DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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0 0.475 0.95 1.9

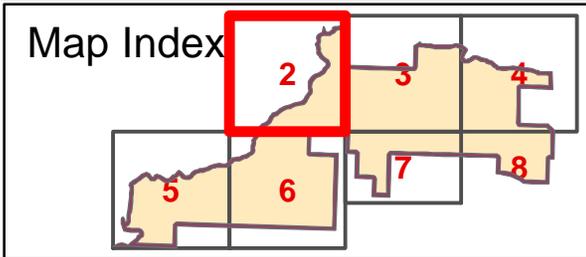
Miles

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Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



Legend

-  Photopoints
-  Existing Routes
-  Southeast Cliffs Unit Boundary

Original 2014 Inventory

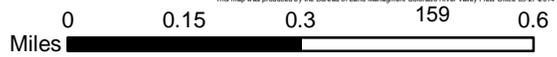
Southeast Cliffs LWC Unit

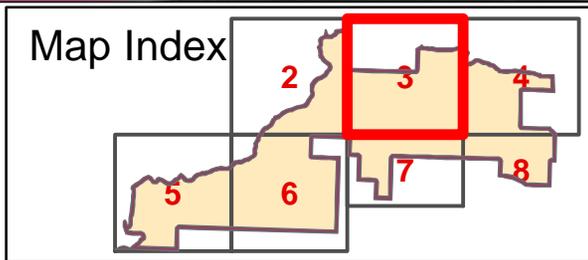
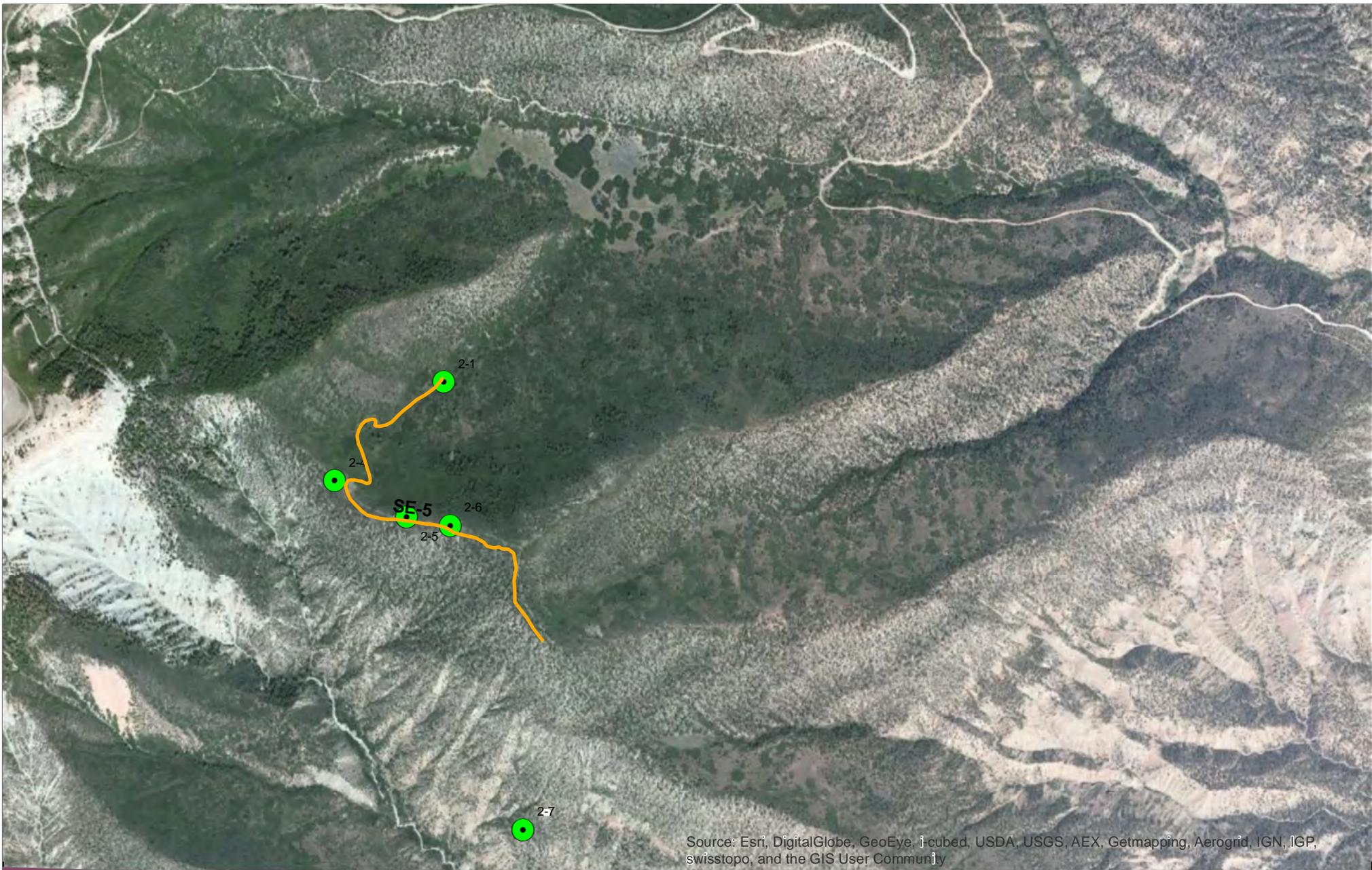


Map 2 of 8
Aerial View

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Legend

-  Photopoints
-  Existing Routes
-  Southeast Cliffs Unit Boundary

Original 2014 Inventory

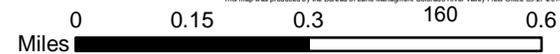
Southeast Cliffs LWC Unit

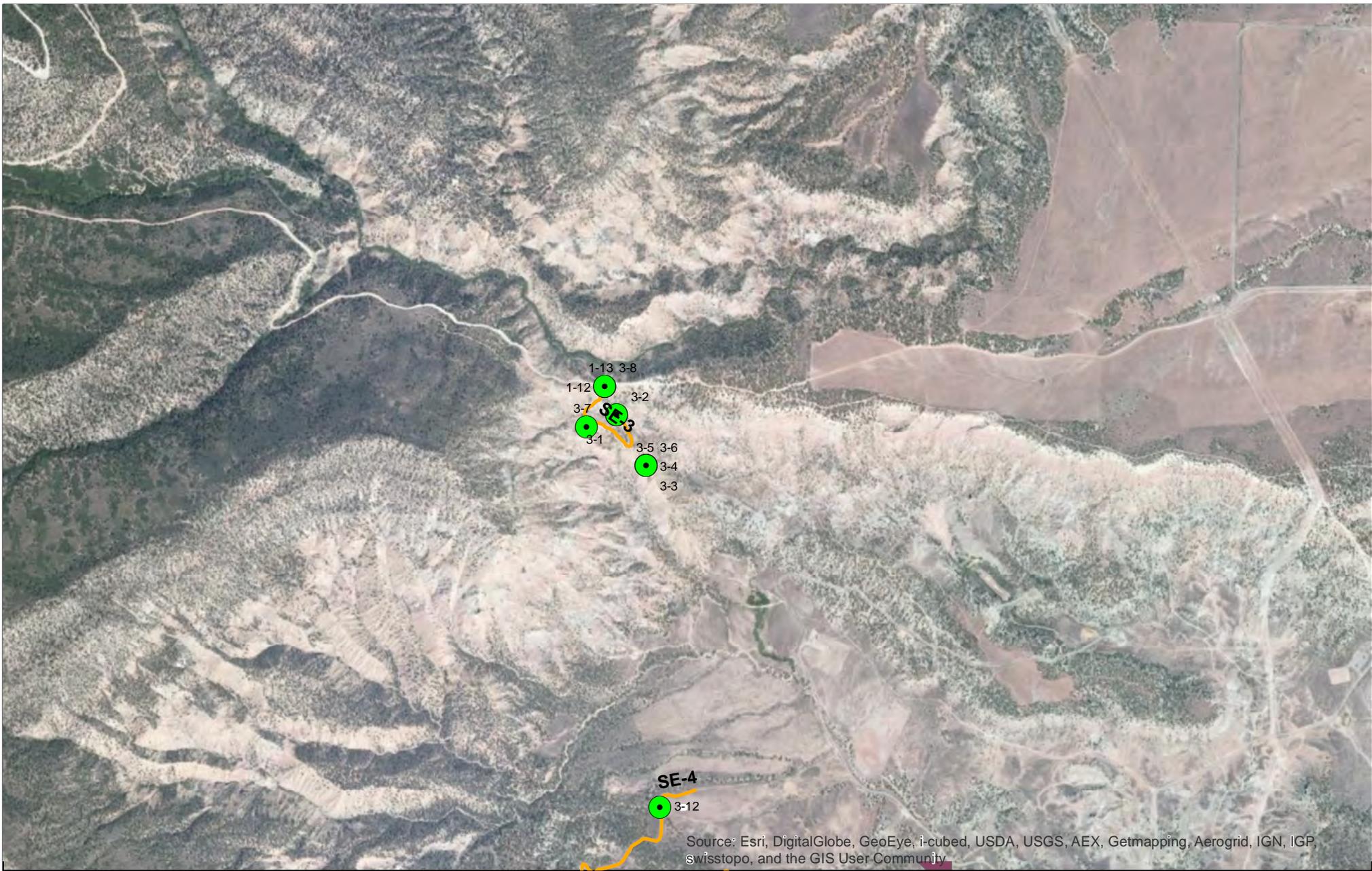


Map 3 of 8
Aerial View

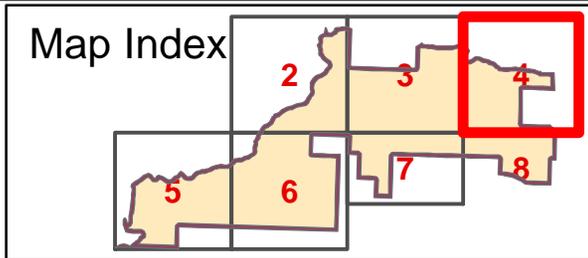
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Legend

- Photopoints
- Existing Routes
- Southeast Cliffs Unit Boundary

Original 2014 Inventory

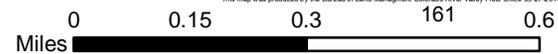
Southeast Cliffs LWC Unit

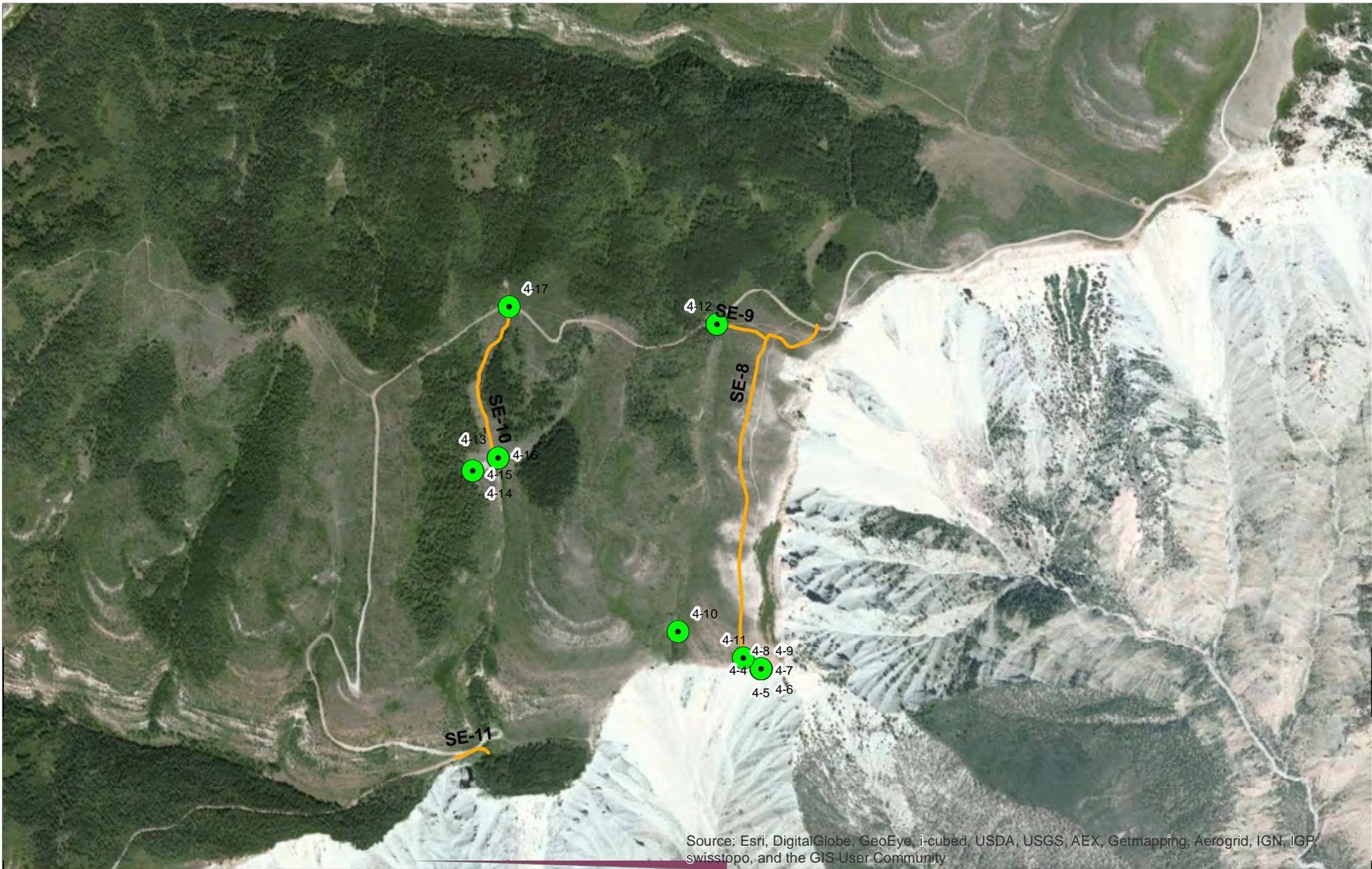


Map 4 of 8
Aerial View

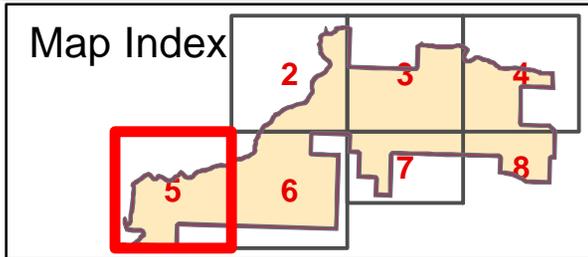
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Legend

-  Photopoints
 -  Existing Routes
 -  Southeast Cliffs Unit Boundary
- Original 2014 Inventory

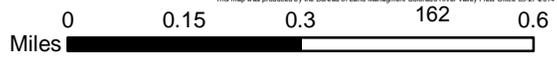
Southeast Cliffs LWC Unit

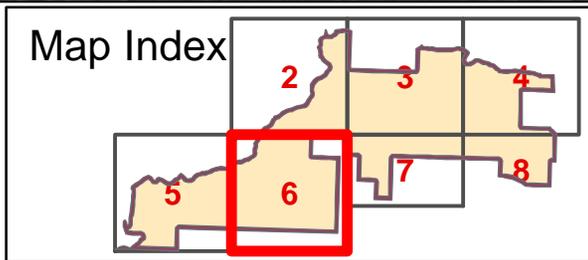
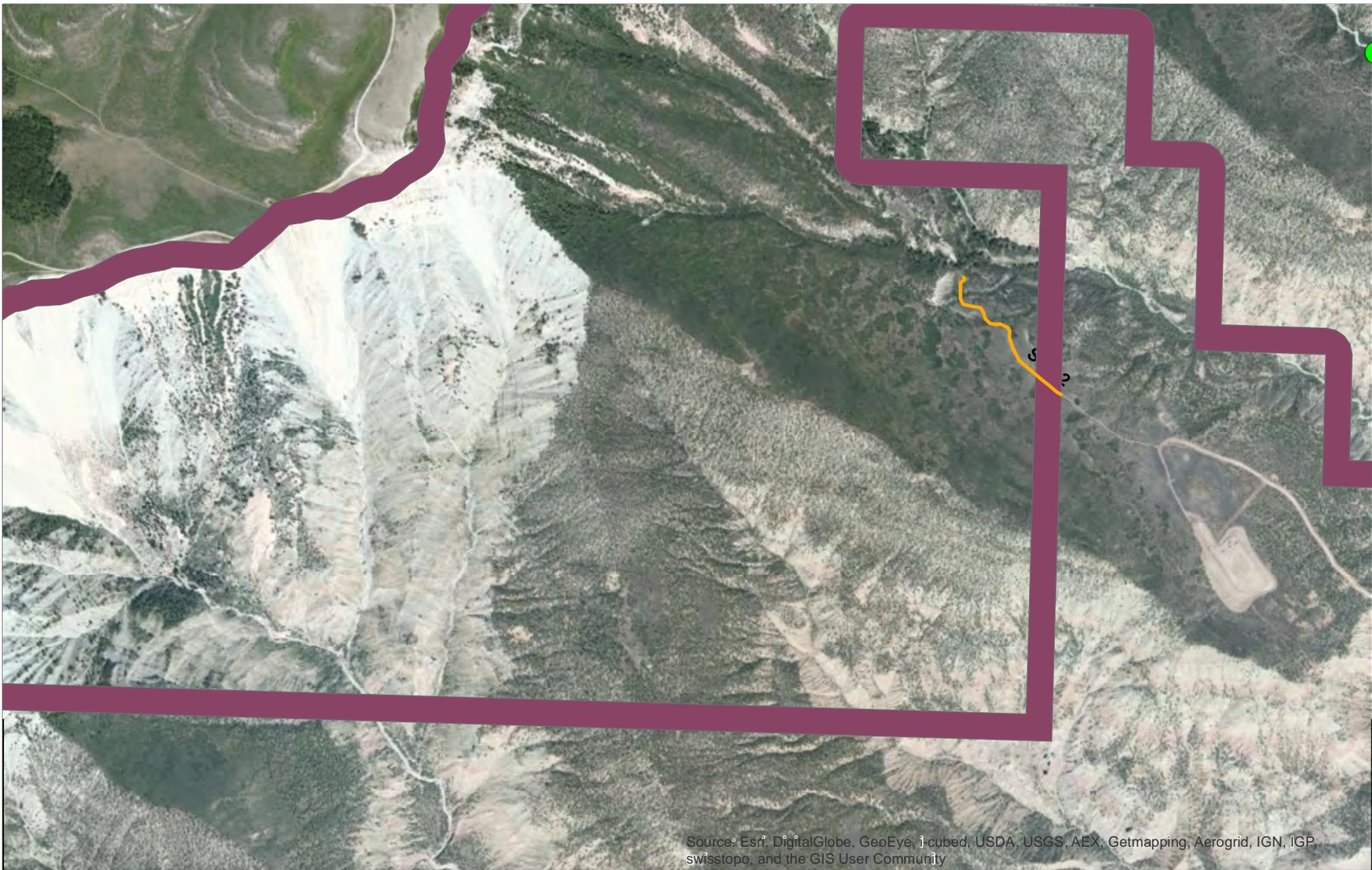


Map 5 of 8
Aerial View

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Legend

-  Photopoints
-  Existing Routes
-  Southeast Cliffs Unit Boundary

Original 2014 Inventory

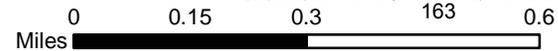
Southeast Cliffs LWC Unit

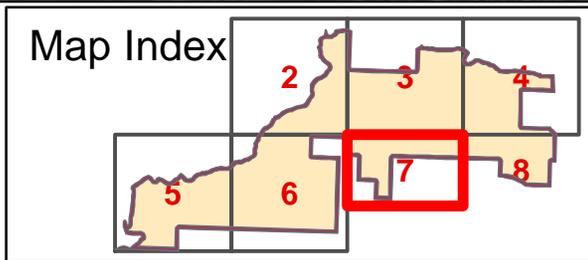
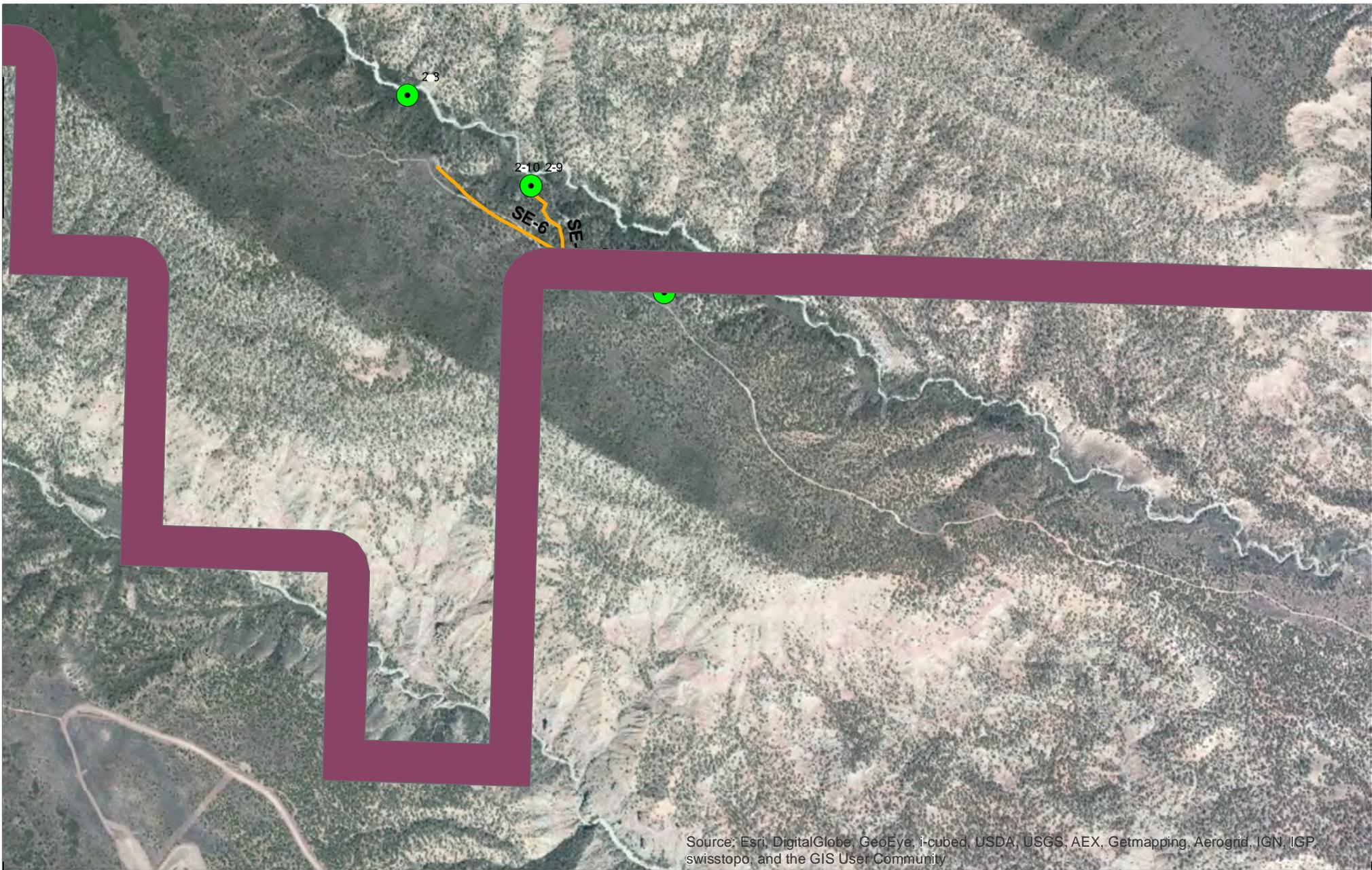


Map 6 of 8
Aerial View

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Legend

-  Photopoints
-  Existing Routes
-  Southeast Cliffs Unit Boundary

Original 2014 Inventory

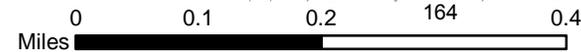
Southeast Cliffs LWC Unit

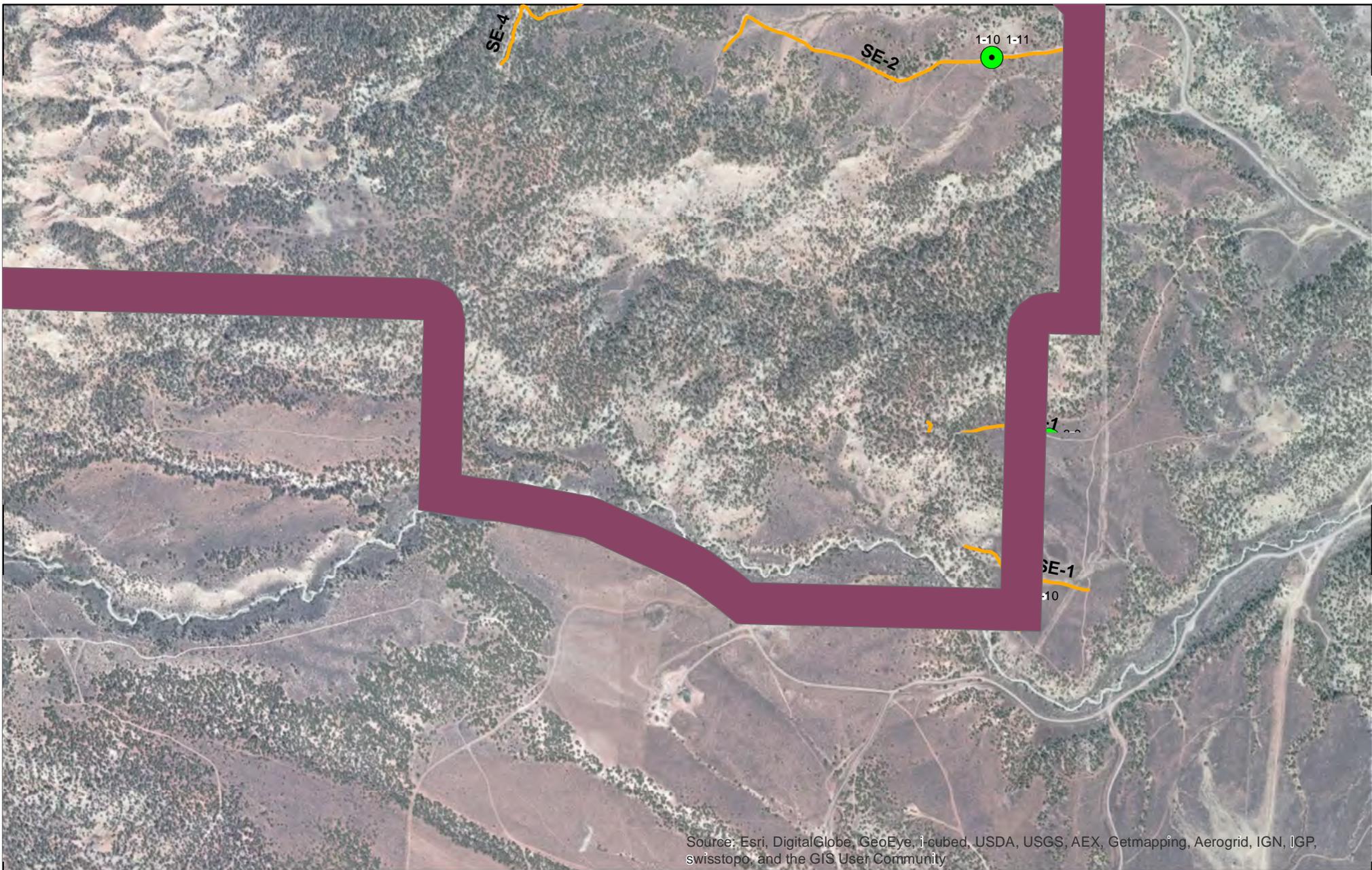


Map 7 of 8
Aerial View

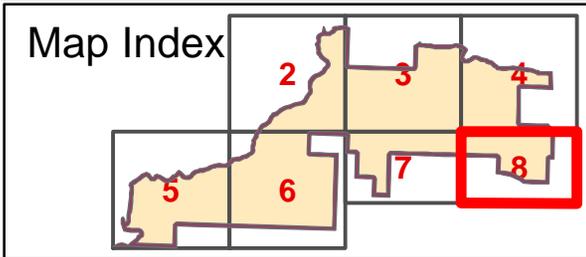
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Legend

-  Photopoints
-  Existing Routes
-  Southeast Cliffs Unit Boundary

Original 2014 Inventory

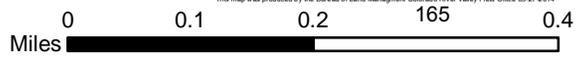
Southeast Cliffs LWC Unit

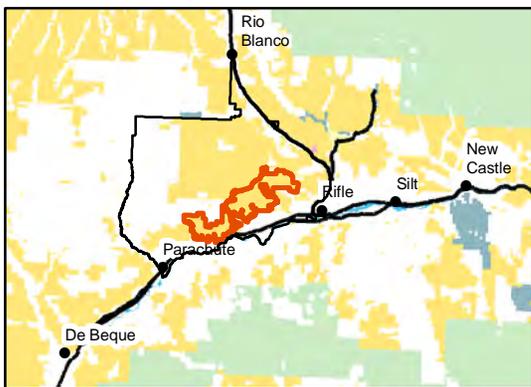
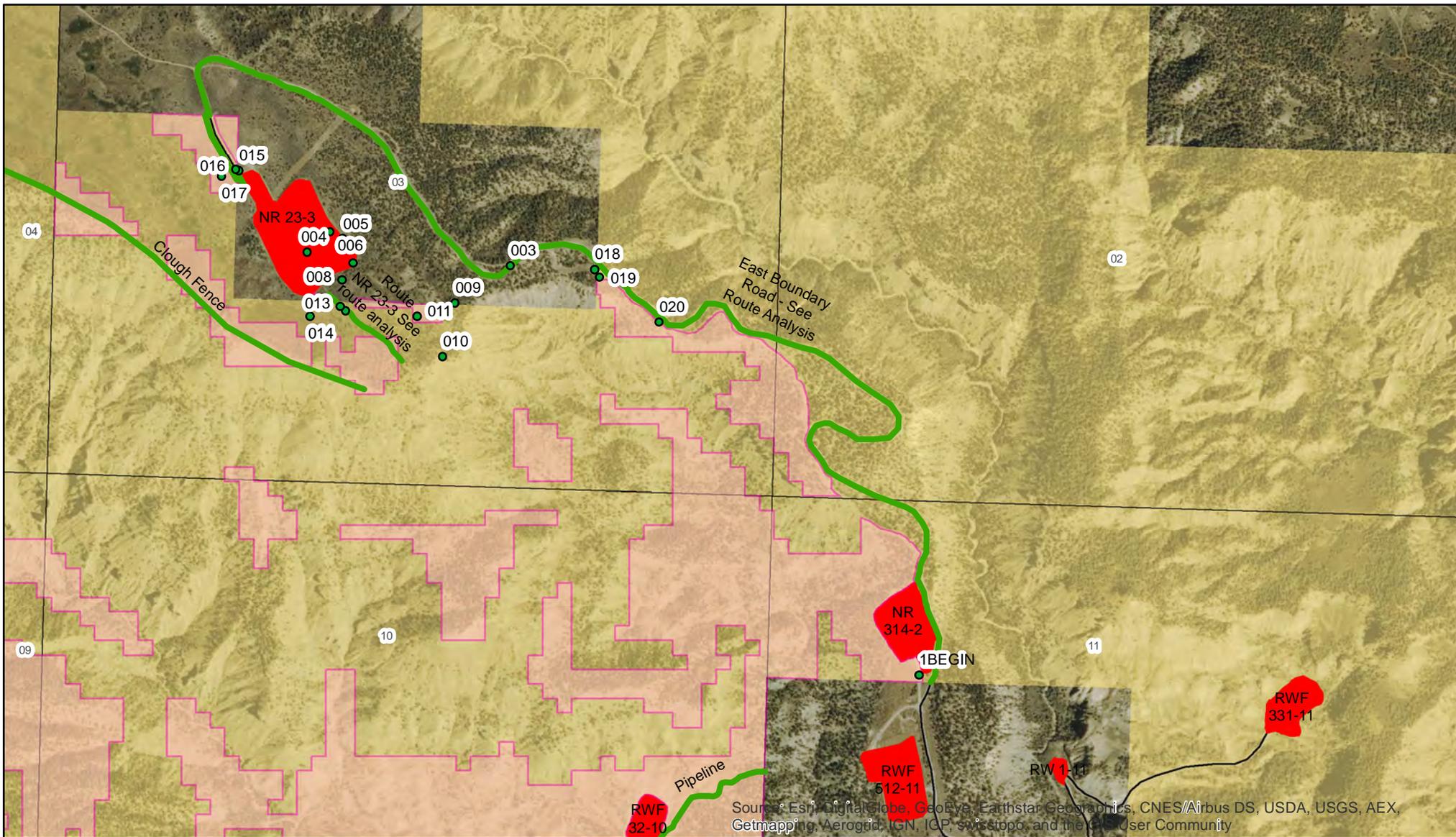


Map 8 of 8
Aerial View

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- June 8 Photo Points
- Linear disturbances
- ▭ Slopes less than 30 degrees
- ▭ Well Pads
- Well Pad Roads
- ▭ Bureau of Land Management

Southeast Cliff Inventory Unit

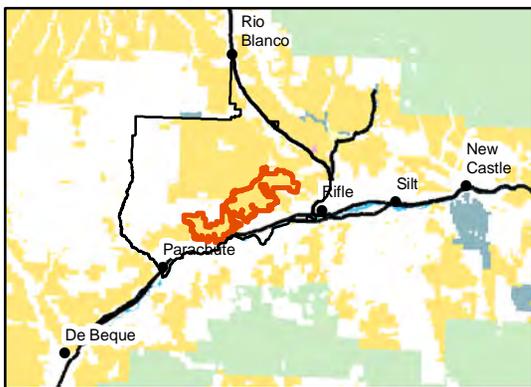
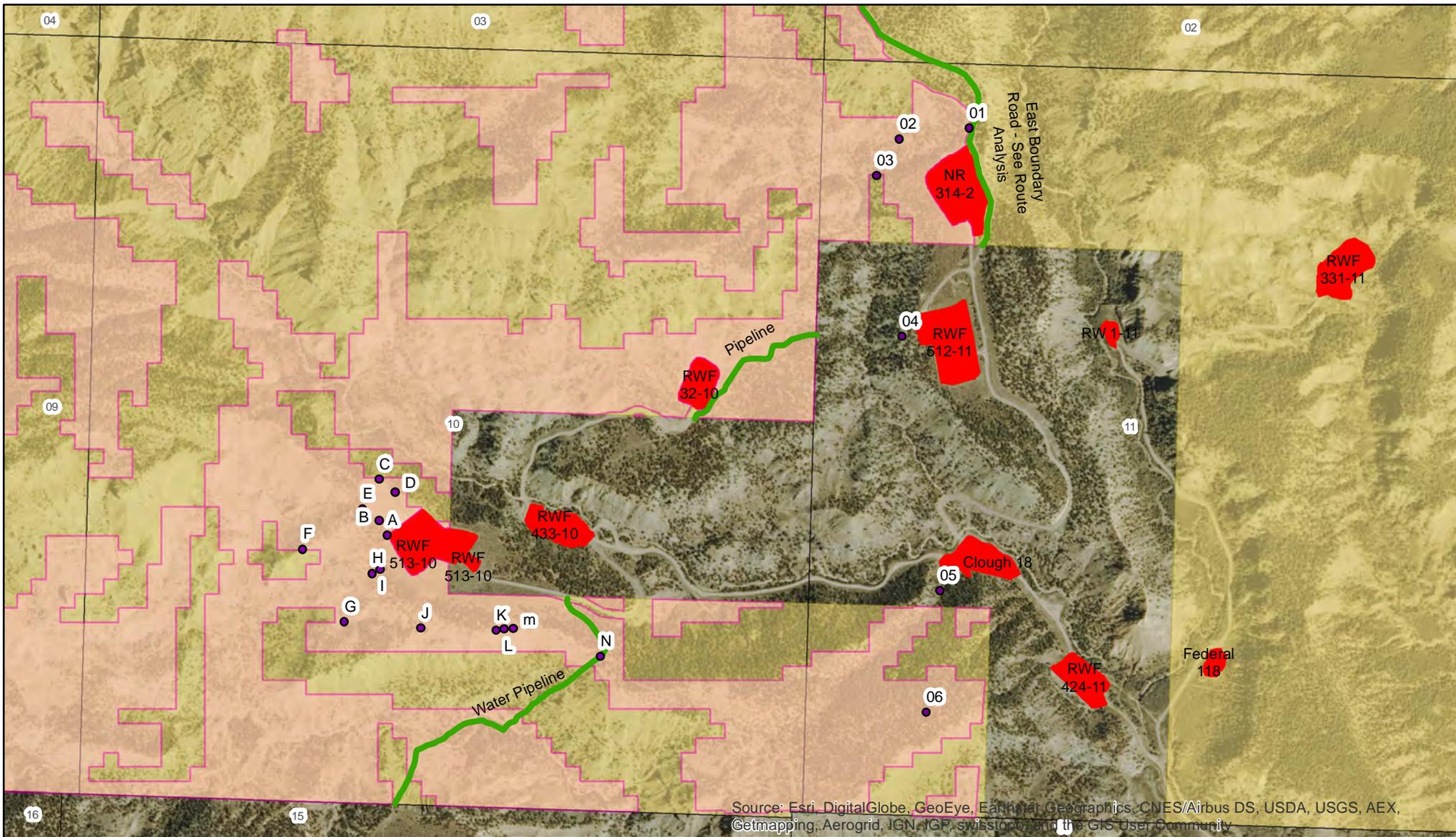


T 6S R 94W
Section 3 and 11
June 8, 2015

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- June 9 Photo Points
- Photo Points
- Linear disturbances
- Slopes less than 30 degrees
- Well Pads
- Bureau of Land Management

Southeast Cliff Inventory Unit

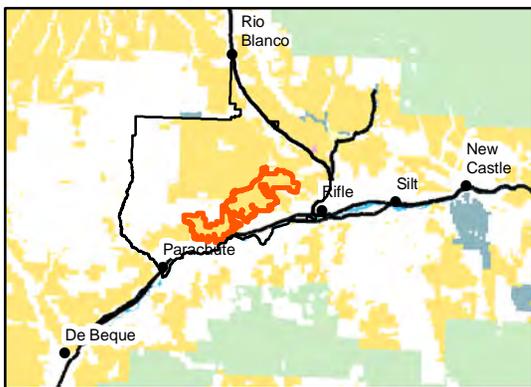
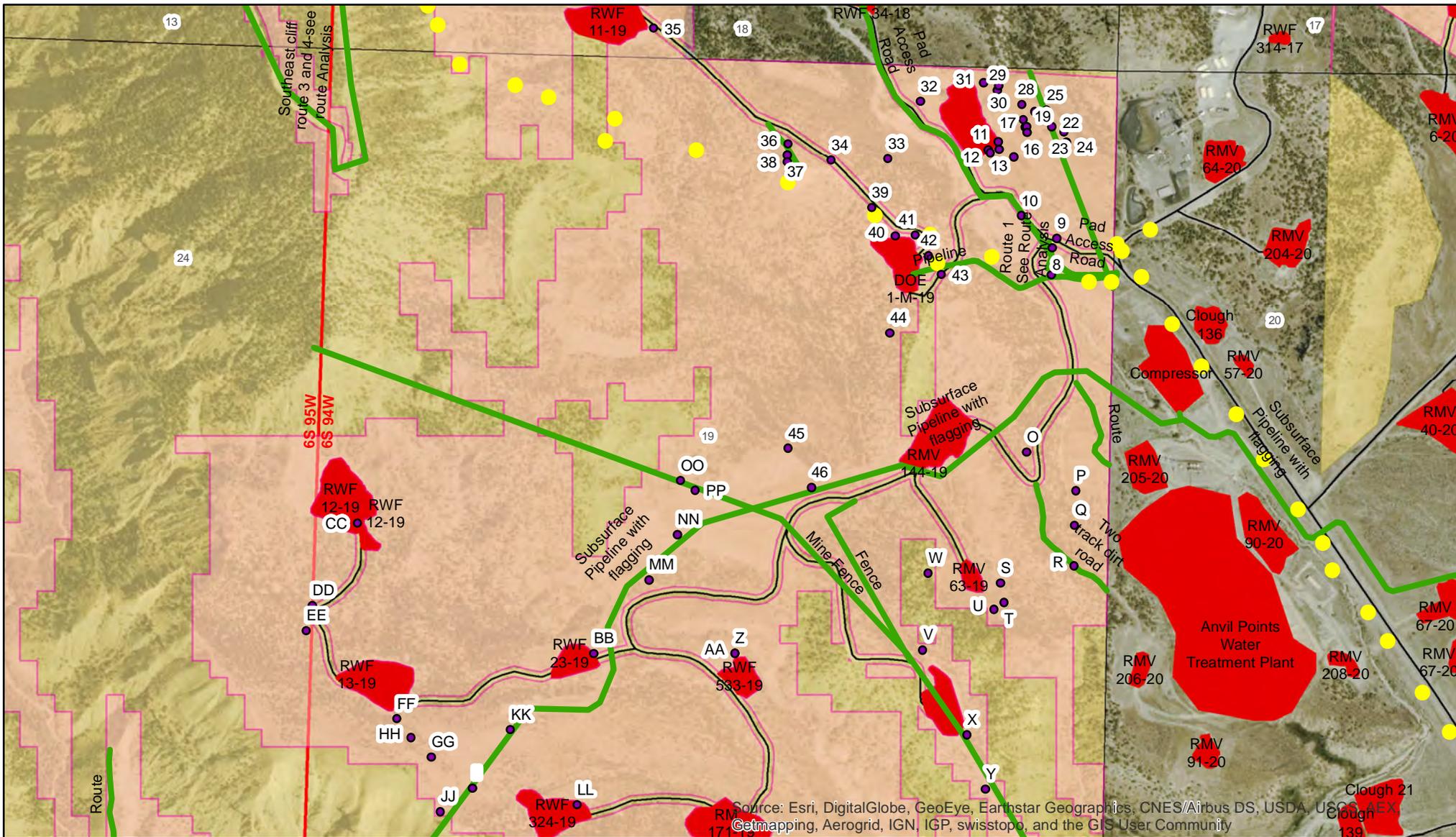


T 6S R 94W
Section 10 and 11
June 9, 2015

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167

This map was produced by the Bureau of Land Management Colorado River Valley Field Office June 1, 2015.



- July 10 Photo Points
- Avnil Point Powerline Poles
- Linear disturbances
- ▭ Slopes less than 30 degrees
- ▭ Well Pads
- Well Pad Roads
- ▭ Bureau of Land Management



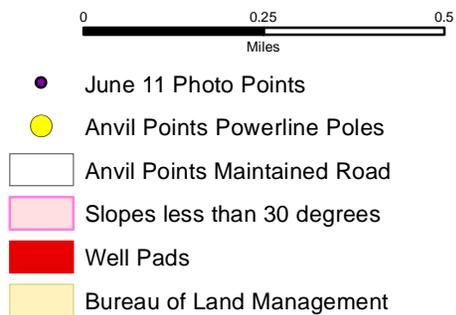
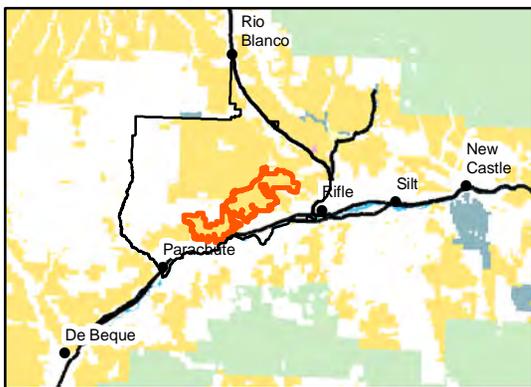
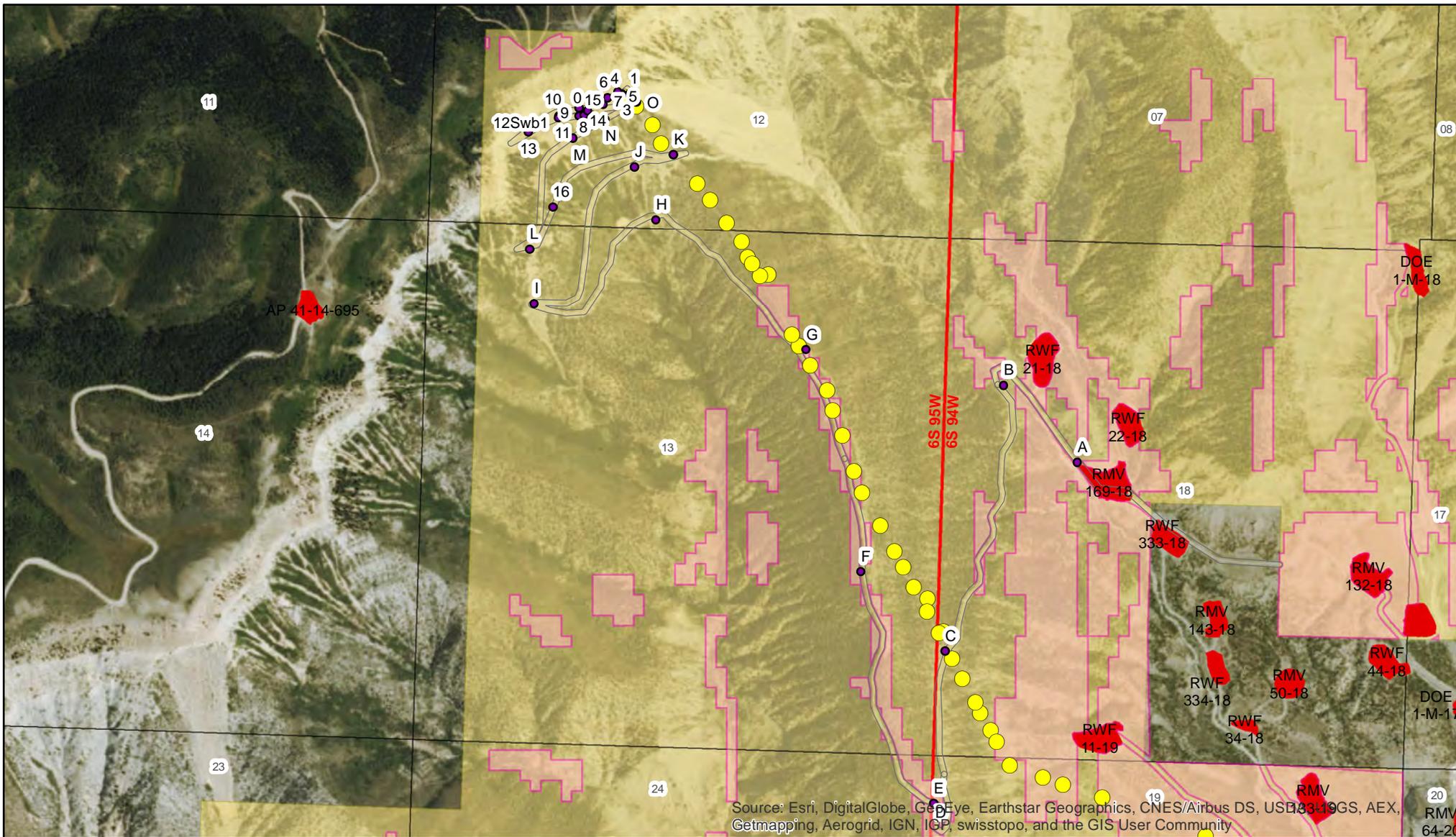
Southeast Cliff Inventory Unit

T 6S R 94W
Section 18 and 19
June 10, 2015

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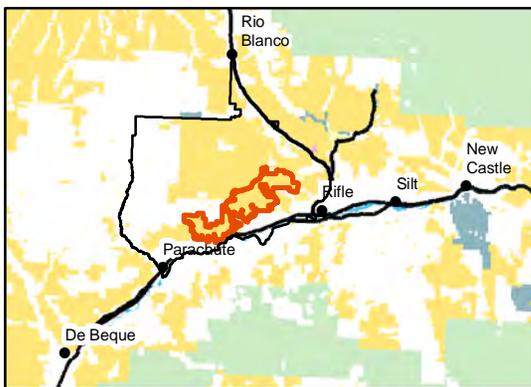
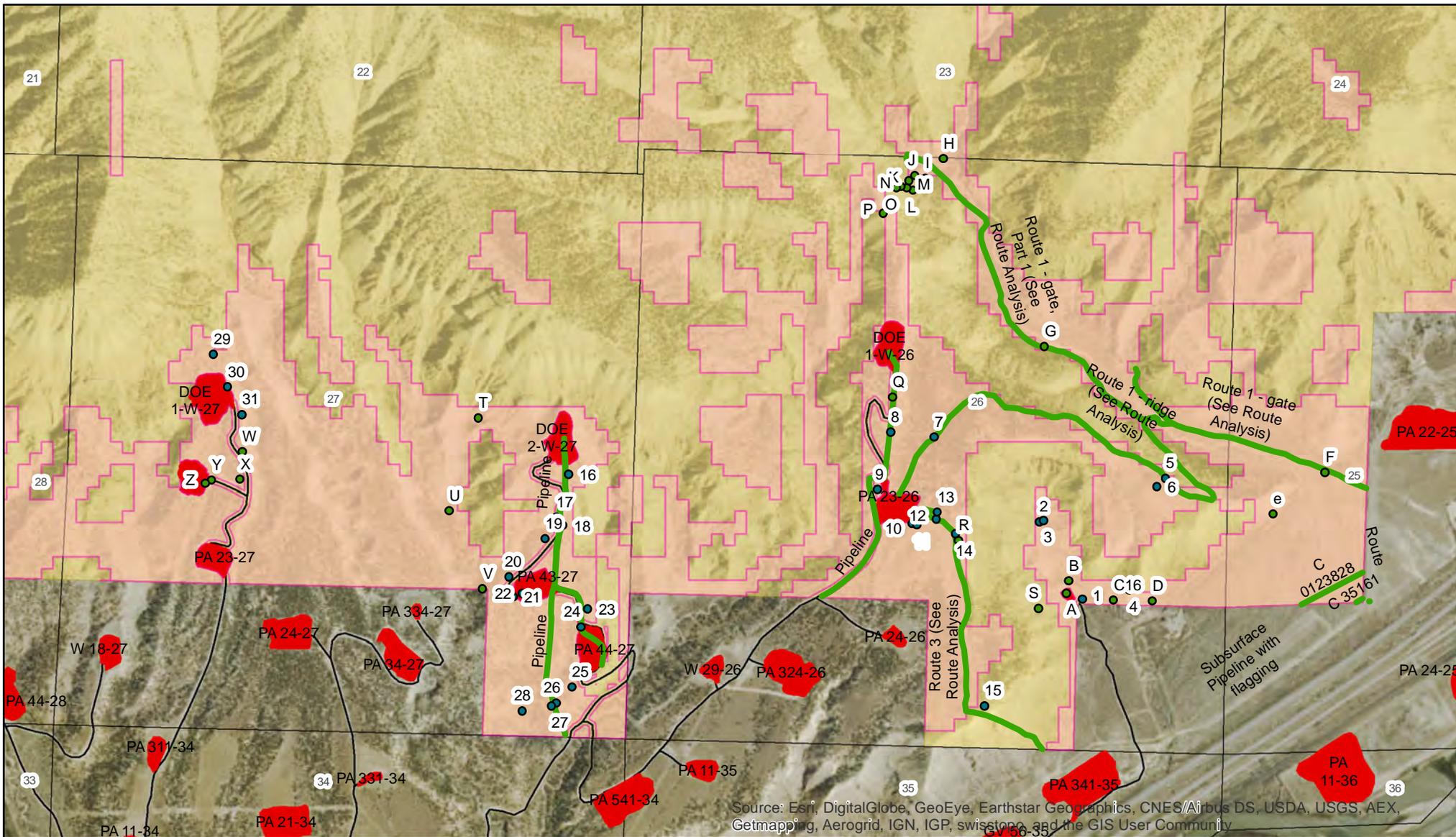
Southeast Cliff Inventory Unit

**T 6S R 94W Section 16 and
T 6S R 95W Section 13
June 11, 2015**

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169

This map was produced by the Bureau of Land Management
Colorado River Valley Field Office June 25, 2015.



- June 15 Photo Points
- Linear disturbances
- ▭ Slopes less than 30 degrees
- ▭ Well Pads
- Well Pad Roads
- ▭ Bureau of Land Management



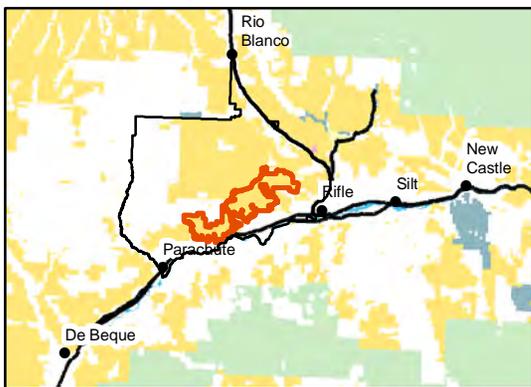
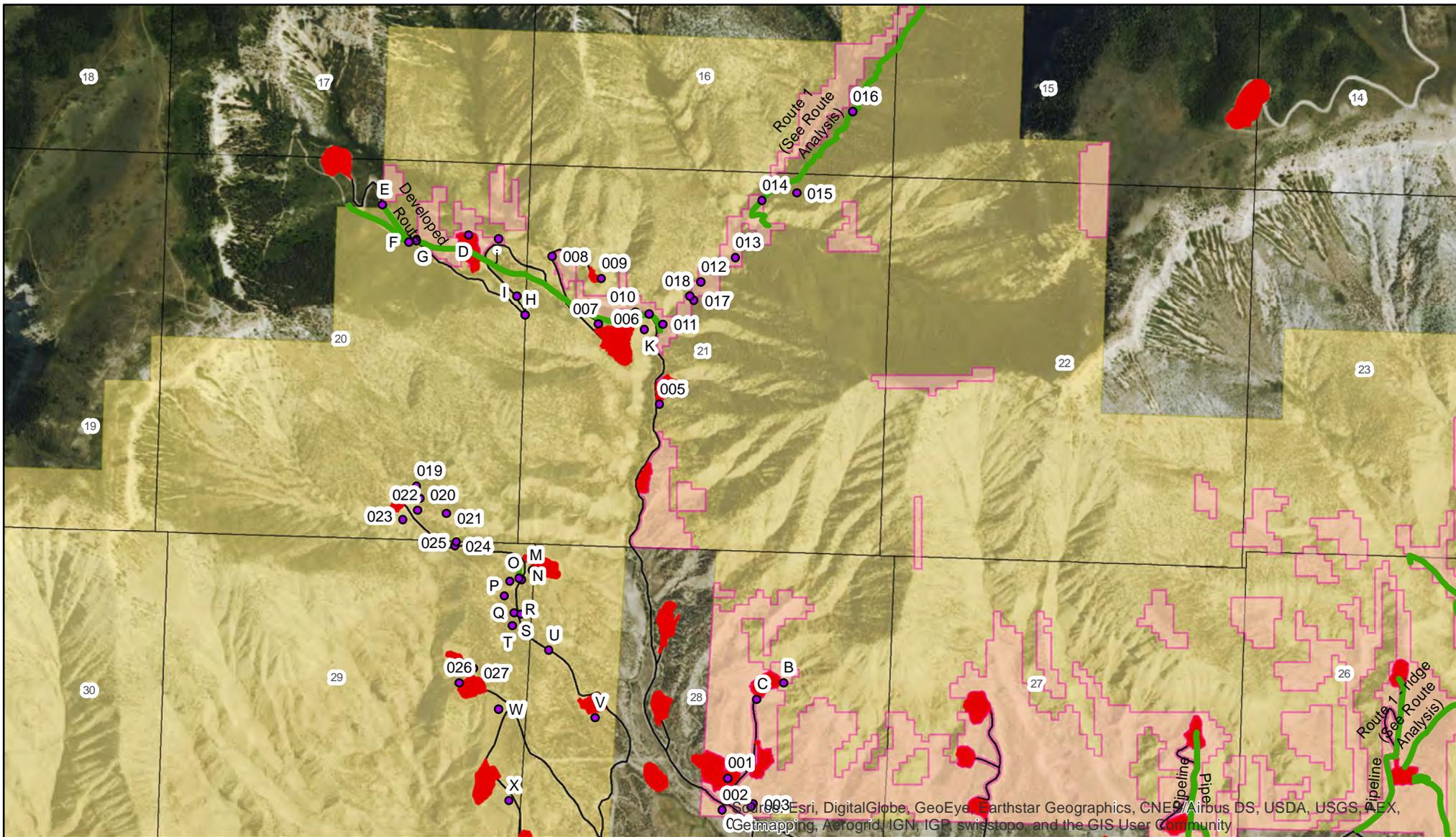
Southeast Cliff Inventory Unit

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BUREAU OF LAND MANAGEMENT

T 6S R 95W Section 25, 26 and 27 June 15, 2015

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Colorado River Valley Field Office June 25, 2015.



Southeast Cliff Inventory Unit



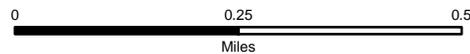
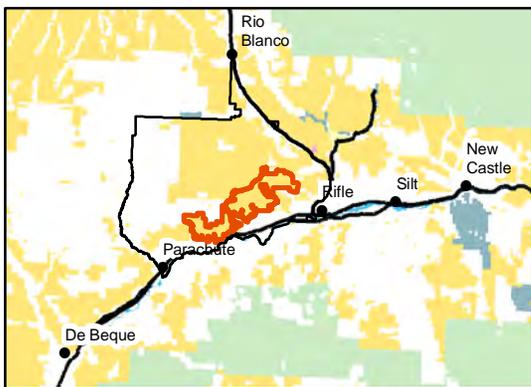
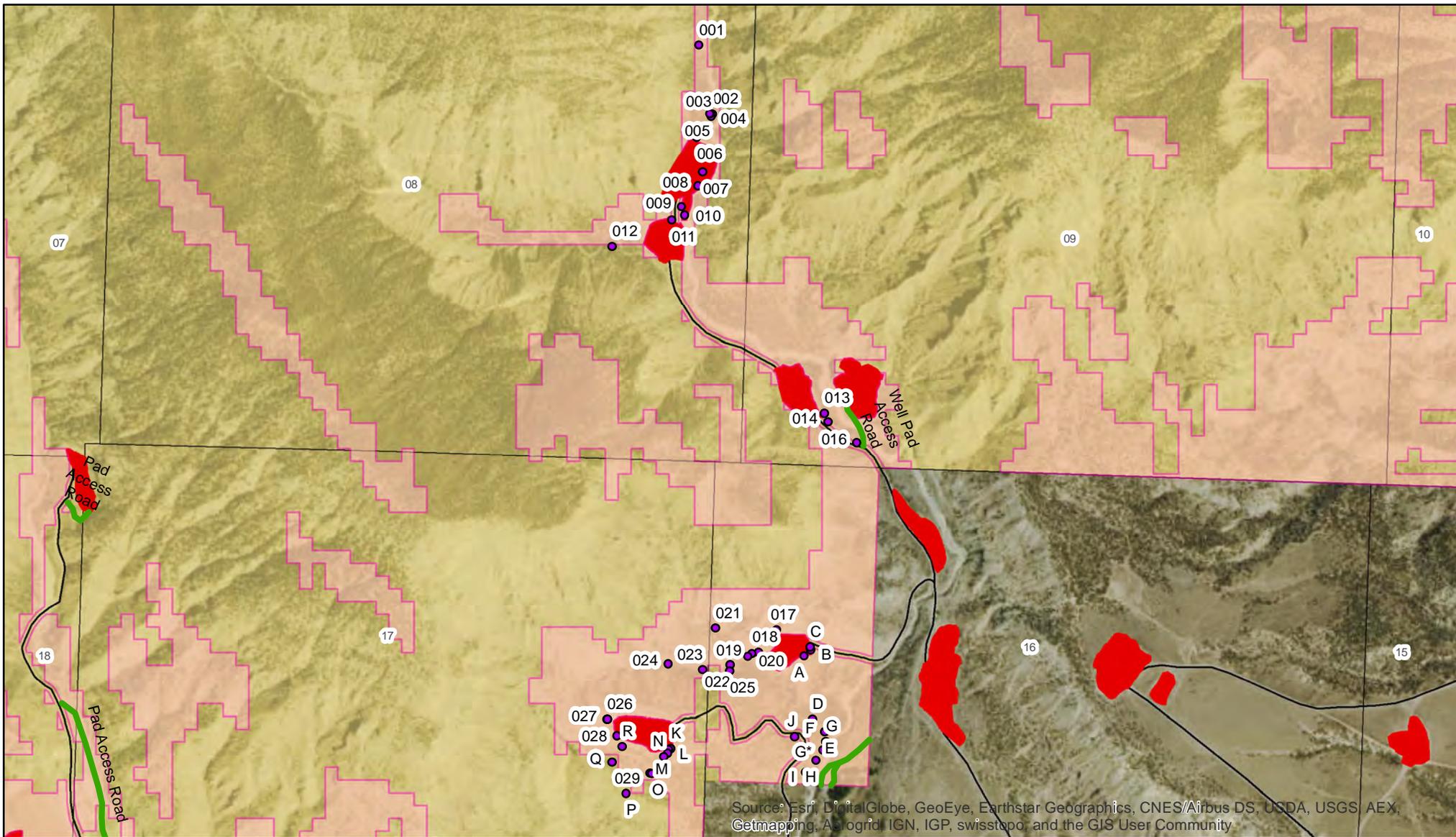
NATIONAL SYSTEM OF PUBLIC LANDS
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

T 6S R 95W
Section 16, 20 21 and 28
June 16, 2015

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Colorado River Valley Field Office June 25, 2015.



- July 22 Photo Points
- Linear disturbances
- Slopes less than 30 degrees
- Well Pads
- Bureau of Land Management



Southeast Cliff Inventory Unit



T 6S R 94W

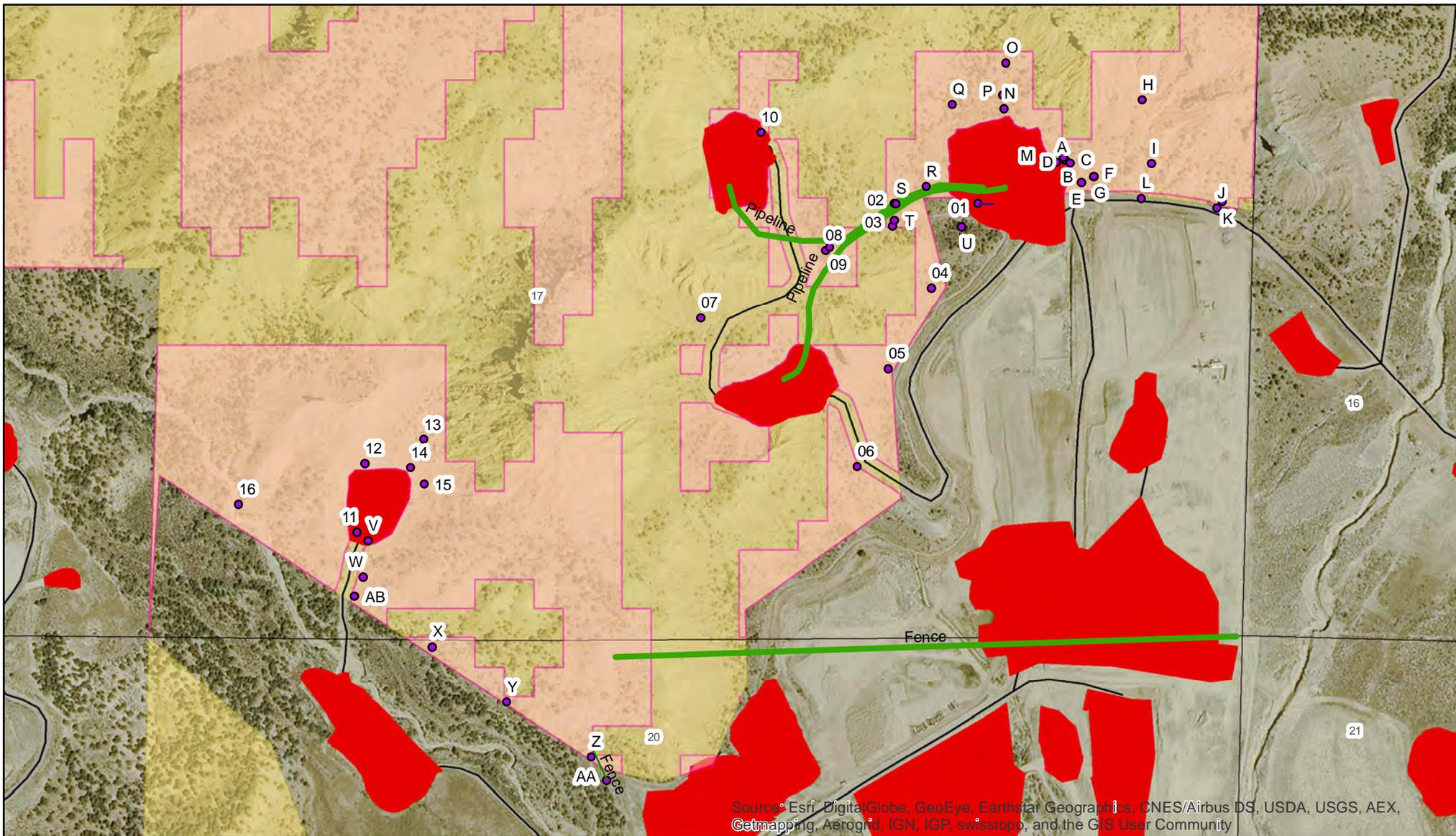
Section 8, 9, 16 and 17

June 22, 2015

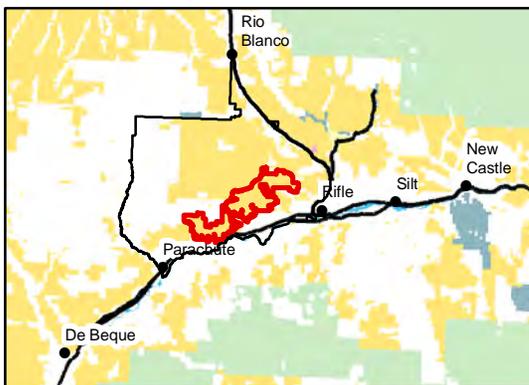
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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



- June 25 Photo Points
- Linear disturbances
- ▭ Slopes less than 30 degrees
- Well Pad Roads
- ▭ Well Pads
- ▭ Bureau of Land Management

Southeast Cliff Inventory Unit



T 6S R 94W
Sections 17 and 20
June 25, 2015

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