

WILDERNESS CHARACTERISTICS REVIEW

Date of Submission: *December 30, 2003*

Date(s) of Field Office Review: *December, 2006- February, 2007*

Submitter: *SUWA*

Name of Area to be Reviewed: *Mary Jane Canyon*

BLM Field Office(s) Affected: *Moab*

EVALUATION

1.) Was new information submitted by a member of the public for this area?

YES ____ NO X

2.) If new information was submitted, describe the submission. For example, did the submission include a map that identifies the specific boundaries of the area(s) in question; a narrative that describes the wilderness characteristics of the area and documents how that information differs from the information gathered and reviewed in prior BLM inventories; photographic documentation; etc?

The area reviewed was derived from a GIS Data Layer provided by the proponent. New information such as maps, photographs, or narratives were not included.

3. As a result of interdisciplinary review of relevant information (which may include aerial photographs, state and county road information, road maintenance agreements, documentation from prior BLM inventories, field observations, maps, master title plats, evidence presented as new information by a proponent, etc.), do you conclude:

_____ a) the decision reached in previous BLM inventories that the area lacks wilderness characteristics is still valid.

(or)

X b) some or all of the area has wilderness characteristics as shown on the attached map.

4. Describe your findings regarding specific wilderness characteristics and provide detailed rationale.

See attached narrative

5. Document all information considered during the interdisciplinary team review (e.g. aerial photographs, state and county road information, road maintenance agreements, documentation from prior BLM inventories, field observations, maps, master title plats, evidence presented as new information by a proponent, etc.)

During the course of the interdisciplinary team review, Moab BLM undertook the following steps. The areas reviewed were the new non-WIA lands only.

In late 2006 and early 2007, BLM used GIS information to identify potential impacts on naturalness including county road data (previously verified as part of travel plan formulation), motorcycle-route maps (also previously verified), county-provided intrusion data, and local GIS data on range improvements, oil and gas wells, vegetative manipulations (especially chainings), and community pits. Master Title Plat data available from the State Office GIS was examined for rights-of-way.

BLM Moab next undertook a detailed review of high resolution aerial photos from 2006 to both verify information from the GIS review, as well as to look for additional impacts not incorporated in GIS. These impacts could include such things as seismic exploration lines not included in the county road inventory and other disturbances from past minerals activities.

The above steps enabled Moab BLM to prepare a map showing what remaining areas were likely to possess naturalness. Moab BLM convened an interdisciplinary review team meeting on January 11, 2007, to review the findings from the above steps. Team members were asked to provide information which either supported or refuted these findings, based on both specialized resource expertise and field experience. Based on input from this review, Moab BLM incorporated any necessary changes into its analysis.

The following specific documents and files were utilized:

1. *Grand County road inventory (GIS)*
2. *Grand County intrusion data (GIS)*
3. *Adobe Mesa range allotment files*
4. *NAIP 2006 aerial photos (GIS)*
5. *Vegetative treatments (local GIS)*
6. *Range improvements (local GIS)*
7. *1999 Utah Wilderness Inventory file (Mary Jane Canyon)*
8. *2003 Wilderness Inventory revision document*
9. *UWC Proposed Wilderness GIS Data Layer (2005)*

6. List the members of the interdisciplinary team and resource specialties represented.

<i>Name</i>	<i>Resource(s) Represented</i>
<i>Bill Stevens</i>	<i>Wilderness, GIS, Recreation</i>
<i>Ann Marie Aubry</i>	<i>Hydrology, Soils</i>
<i>Brent Northrup</i>	<i>Minerals, RMP Team Lead</i>

<i>Name</i>	<i>Resource(s) Represented</i>
<i>Chad Niehaus</i>	<i>Recreation</i>
<i>Daryl Trotter</i>	<i>Botany, NEPA coordinator</i>
<i>Donna Turnipseed</i>	<i>Cultural, Paleontology</i>
<i>Katie Stevens</i>	<i>Recreation, Planning</i>
<i>Lynn Jackson</i>	<i>Geology, Minerals, Associate FO Manager</i>
<i>Pam Riddle</i>	<i>Wildlife</i>
<i>David Williams</i>	<i>Range</i>
<i>Maggie Wyatt</i>	<i>Field Office Manager</i>

Field Office Manager /s/ Maggie Wyatt

Date 4/4/07

This determination is part of an interim step in BLM's internal decision-making process and does not constitute a decision that can be appealed.

Analysis of Citizens' Proposals for Wilderness Characteristics

Mary Jane Canyon

The Citizens' Proposal to be reviewed for this area involves acreage contiguous to the Mary Jane Canyon Wilderness Inventory Area (WIA). As a result of the *1999 Utah Wilderness Inventory* and the 2003 inventory revision, most of the WIA was determined to have wilderness characteristics (WC). The WIA findings are not being reconsidered.

The acreage to be reviewed can be divided into three small units (divided by travel routes or other substantially noticeable impacts), all on the western edge of the Mary Jane WIA (see accompanying map).

To possess wilderness characteristics, lands must possess naturalness and either outstanding opportunities for solitude and/or primitive and unconfined recreation. According to the 1964 Wilderness Act, these outstanding opportunities generally require a land mass of 5000 acres or more. An exception to this are those lands which adjoin other lands already judged to possess wilderness characteristics, as the opportunities need be present *somewhere* in the larger area. In the case of Mary Jane Canyon, no unit would be large enough to potentially qualify as a stand-alone unit; it could possess outstanding opportunities by association with similar lands in the adjoining WIA with WC.

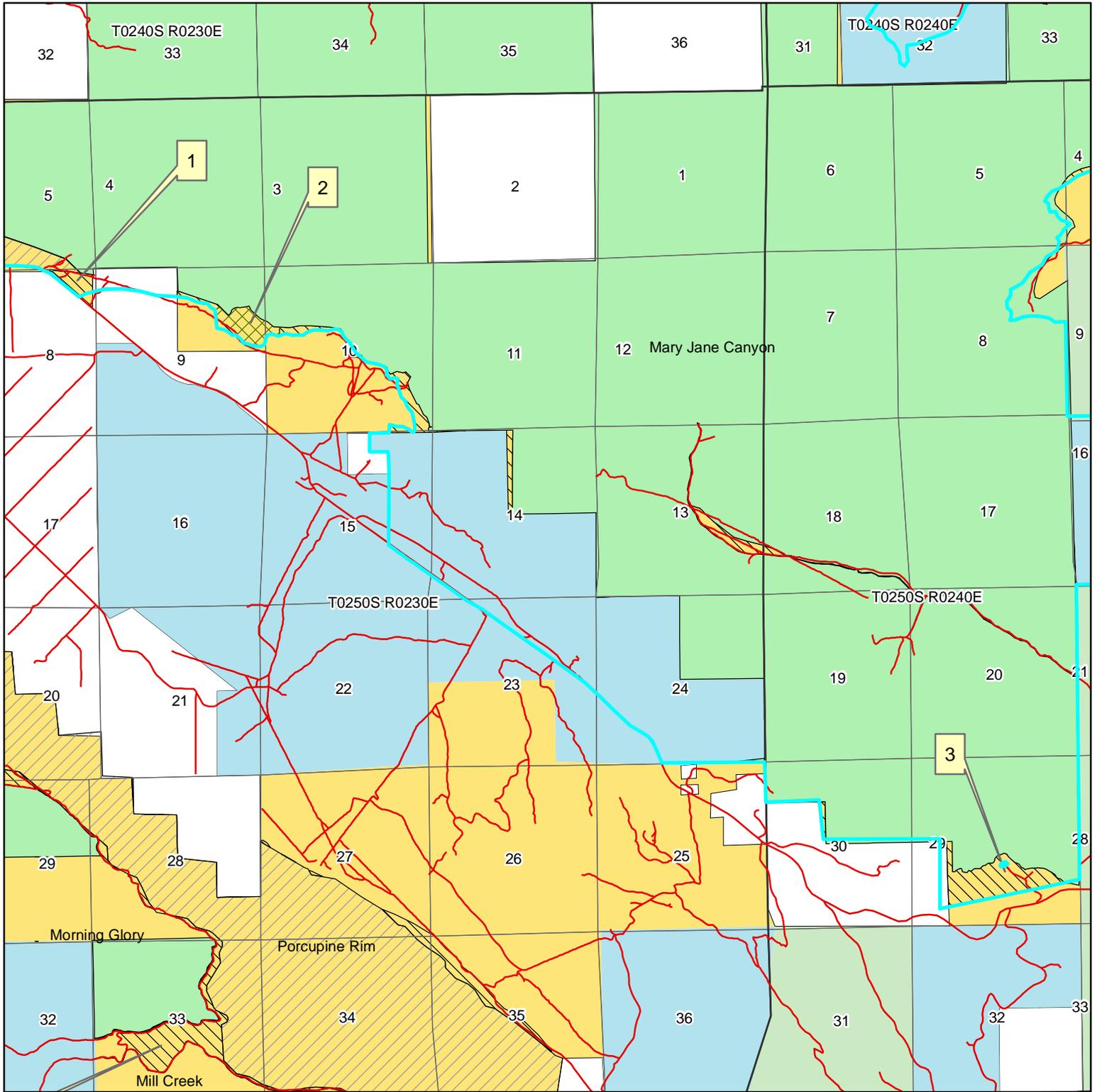
Unit 1 is cut off from the larger WIA by a combination of roads and lands found to lack wilderness characteristics in the 1999 inventory. Unit 3 is impacted by roads, a gravel pit, a primitive BLM campground, and several seismic exploration lines; it is no longer natural in appearance. (A few narrow slivers of land lie between the Citizens' Proposal boundary and the WIA, and are presumed to be mapping errors). Unit 2 appears natural in character and adjoins the portion of the WIA found to possess wilderness characteristics. It meets the size and outstanding opportunity criteria in conjunction with the contiguous WIA lands, and therefore is determined to have wilderness characteristics.

The following is a list by unit of acres of lands with wilderness characteristics:

Unit 2: 31 acres

Total: 31 acres

Mary Jane Canyon WCR Review



Legend

- | | | | |
|-----------------------------------|---------------------------------|-----------------------------|--------------------------------|
| Grand Co Identified Routes | Bureau of Land Management (BLM) | National Park Service (NPS) | State |
| Wilderness Characteristics Review | US Forest Service (USFS) | Indian Reservation (IR) | Private |
| NWC | | | 1999 Utah Wilderness Inventory |
| WC | | | WC |
| Area under review | | | WC isolated by State |
| | | | NWC |



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Map created on Feb 22, 2007

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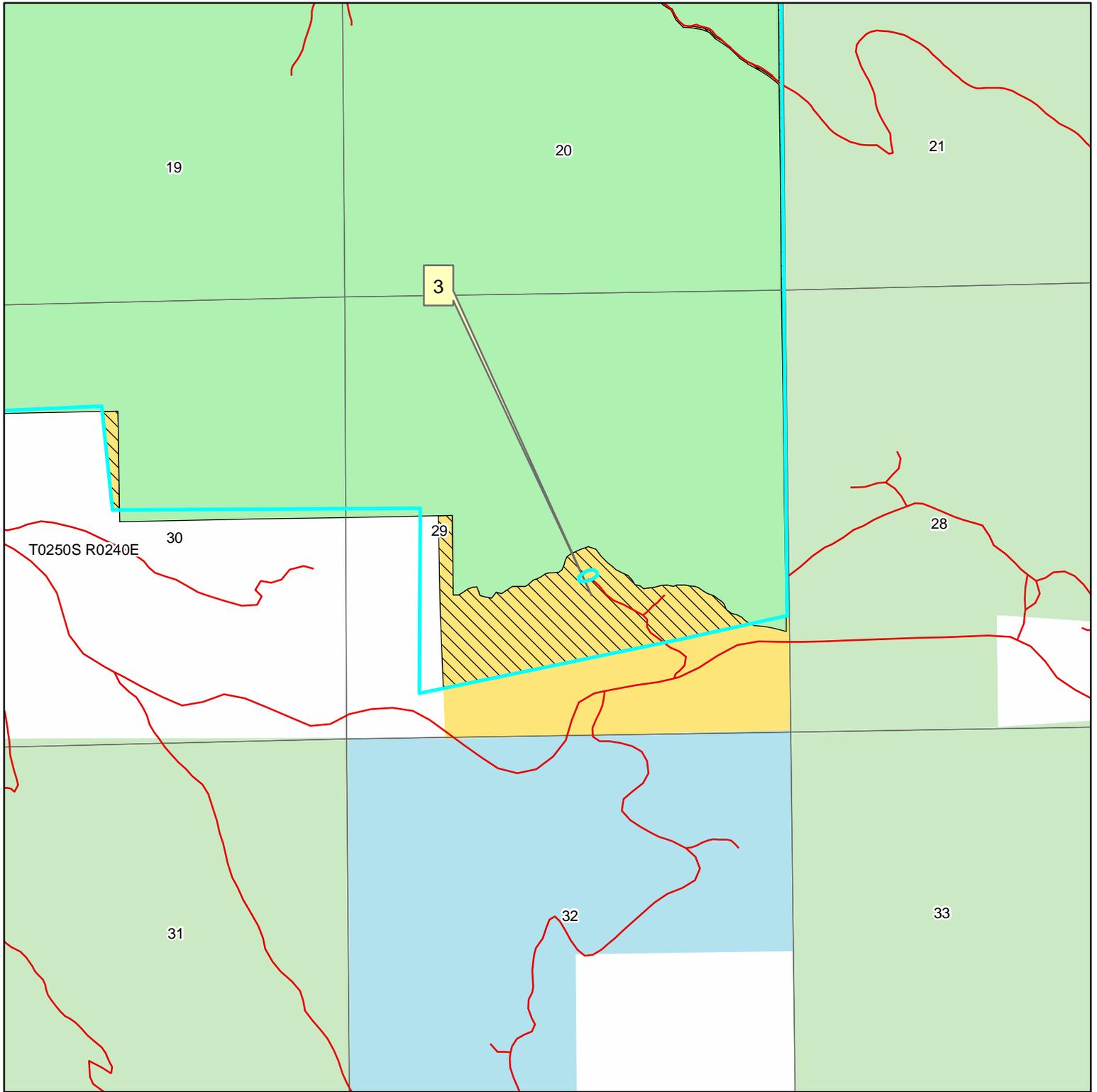


CAUTION:

Land ownership data is derived from less accurate data than the 1:24000 scale base map. Therefore, land ownership may not be shown for parcels smaller than 40 acres, and land ownership lines may have plotting errors due to source data.

No warranty is made by the Bureau of Land Management for the use of the data for purposes not intended by the BLM.

Mary Jane Canyon (east) WCR Review



1:19,303

Legend

- | | | | |
|-----------------------------------|---------------------------------|-----------------------------|---------|
| Grand Co Identified Routes | Bureau of Land Management (BLM) | National Park Service (NPS) | State |
| Wilderness Characteristics Review | US Forest Service (USFS) | Indian Reservation (IR) | Private |
| NWC | 1999 Utah Wilderness Inventory | | |
| WC | WC | | |
| | WC isolated by State | | |
| | NWC | | |



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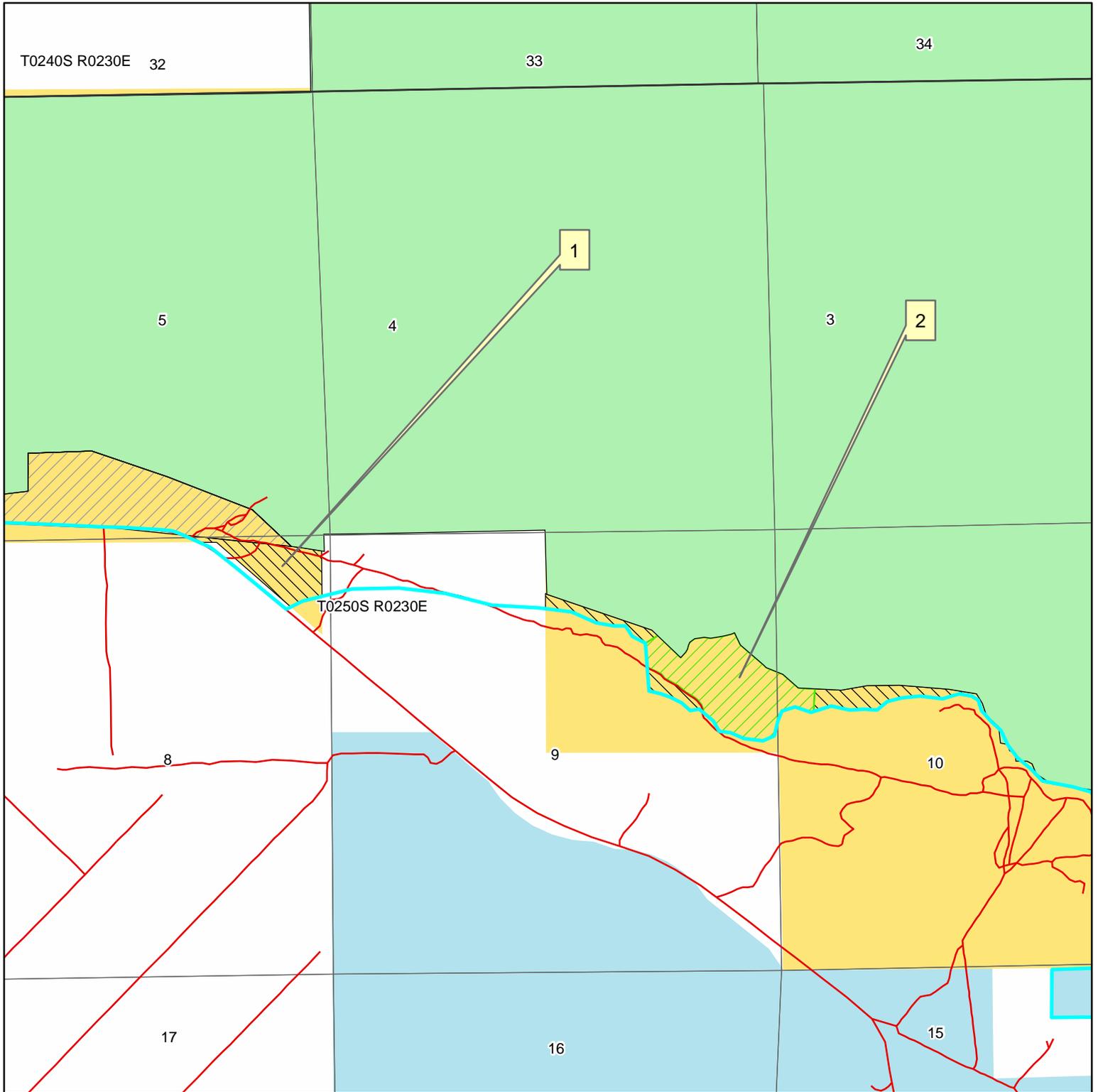
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Mary Jane Canyon (west) WCR Review



1:19,303

Legend

Grand Co Identified Routes	Bureau of Land Management (BLM)	National Park Service (NPS)	State
Wilderness Characteristics Review	US Forest Service (USFS)	Indian Reservation (IR)	Private
NWC			1999 Utah Wilderness Inventory
WC			WC isolated by State
			NWC



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 Miles



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