

APPENDIX B
Interdisciplinary Team Checklist

INTERDISCIPLINARY TEAM CHECKLIST

Project Title: Right-of-way – Water Load-Out Facility

NEPA Log Number: DOI-BLM-UT-Y010-2015-220

File/Serial Number: UTU-91348

Project Leader: Jan Denney

DETERMINATION OF STAFF: *(Choose one of the following abbreviated options for the left column)*

NP = not present in the area impacted by the proposed or alternative actions

NI = present, but not affected to a degree that detailed analysis is required

PI = present with potential for relevant impact that need to be analyzed in detail in the EA

NC = (DNAs only) actions and impacts not changed from those disclosed in the existing NEPA documents cited in Section D of the DNA form. The Rationale column may include NI and NP discussions.

The following elements are not present in the Moab Field Office and have been removed from the checklist:
Farmlands (Prime or Unique), Wild Horses and Burros.

Determination	Resource	Rationale for Determination*	Signature	Date
RESOURCES AND ISSUES CONSIDERED (INCLUDES SUPPLEMENTAL AUTHORITIES APPENDIX 1 H-1790-1)				
NI	Air Quality Greenhouse Gas Emissions		AM Aubry	9-23-15
NI	Floodplains	Colorado River floodplain, 404 permit will address erosion control mitigation strategies	AM Aubry	9-23-15
NI	Soils		AM Aubry	9-23-15
NI	Water Resources/Quality (drinking/surface/ground)	Minor surface disturbance in upland area adjacent to riparian corridor will not negatively impact water resources	AM Aubry	9-23-15
NI	Wetlands/Riparian Zones	Minor surface disturbance adjacent to riparian area will not negatively impact riparian resources	AM Aubry	9-23-15
PI	Areas of Critical Environmental Concern	See 2008 Moab RMP, Map 21. Project area is within the Highway 279/Shafer Basin/Long Canyon.	Katie Stevens	9/23/15
NI	Recreation	The project area is within the Colorado Riverway Special Recreation Management Area. However, the proximity of the proposed facility to the Tailings Project as well as the powerlines that span the project area render the area unsuitable for recreation. No recreation occurs at that location currently. The expectation of the visitor is not for an unsullied environment at the project location. Little impact expected to recreation users. The closest recreation facility (Jaycee Campground) is two miles away from the project location.	Katie Stevens	9/23/15
NI	Wild and Scenic Rivers	The Colorado River is suitable, but with a "recreational" classification. The level of development	Katie Stevens	9/23/15

Determination	Resource	Rationale for Determination*	Signature	Date
		proposed is allowable within this classification.		
PI	Visual Resources	The VRM Class along the river is VRM II. About 379 persons per day (2013) use Highway 279, primarily for recreation purposes. However, the proximity of the proposed facility to the Tailings Project would mean that the expectation of the visitor is not for an unsullied vista. Impacts to Visual Resources analyzed in document.	Katie Stevens	9/23/15
NP	BLM Natural Areas	See 2008 Moab RMP, Map 16	Bill Stevens	9/23/15
NI	Socio-Economics	County activity using salaried County employees and County-owned equipment; no expected net change to the planning area's socioeconomic environment.	Bill Stevens	9/23/15
NP	Wilderness/WSA	See 2008 Moab RMP, Map 23	Bill Stevens	9/23/15
NP	Areas with Wilderness Characteristics	See 2008 Moab RMP, Map 15	Bill Stevens	9/23/15
NP	Cultural Resources	In 2006, SWCA conducted a literature search and a Class III archaeological inventory of the entire project area for a separate undertaking. SWCA found no properties eligible to the National Register of Historic Places in the Area of Potential Effects (APE). The BLM considers SWCA's previous efforts adequate to identify historic properties. The Utah SHPO concurred with the Department of Energy's previous determination of No Historic Properties Affected under case number 93-0324. The BLM, therefore, makes a determination of No Historic Properties Affected for the current undertaking. Details of these finds are discussed in the Cultural Resource Inventory Report (U-06-ST-0669). Should any cultural resources be unearthed, surface-disturbing activities will be halted until BLM can evaluate the cultural sites or objects for significance, and develop a plan in accordance with 36 CFR 800.13. BLM has consulted with the Utah SHPO in accordance with 36 CFR 800 with a determination of "No Historic Properties Affected." The Utah SHPO concurred with BLM's determinations of effect and eligibility on 11/17/2015. The BLM will include the letter to the Utah SHPO in the final EA/FONSI. The BLM also sent consultation letters to the Paiute Indian Tribe of Utah, the Navajo Nation, The Hopi Tribe, Southern Ute Tribe, Ute Mountain Ute Tribe, the Zuni, the Jemez, the Colorado River Indian Tribes, and the Northern Ute Tribe on November 9, 2015 to ascertain any other potential impacts to cultural resources.	M. Jared Lundell	11/24/15
NI	Native American Religious Concerns	No known sites of religious or cultural significance to Native American tribes are within the project area. The BLM sent consultation letters to the Paiute Indian Tribe of Utah, the Navajo Nation, The Hopi Tribe, Southern Ute Tribe, Ute Mountain Ute Tribe, the Zuni, the Jemez, the Colorado River Indian Tribes, and the Northern Ute Tribe on November 9, 2015.	M. Jared Lundell	11/24/15

Determination	Resource	Rationale for Determination*	Signature	Date
NI	Environmental Justice	No EJ populations identified in planning area; see 2008 Moab RMP	Bill Stevens	9/23/15
NP	Wastes (hazardous or solid)		David Pals	10/1/2015
NI	Threatened, Endangered or Candidate Animal Species	<p>No project activities will permanently remove vegetation within the riparian area. The area does not offer SWFL or YBCU habitat as nearby riparian areas consist of thick stands of dead and down beetle damaged tamarisk interspersed with weedy species. All surface disturbances are not located within riparian areas, is not permanent, and will not alter the future potential of the riparian vegetation for SWFL & YBCU occupancy in this area. MSO evaluation have delineated this area unsuitable for MSO use. Less than 100 ac/ft depletion will occur within Critical Habitats for the Colorado Basin endangered fish and this activity will be documented with USFWS.</p> <p>Because of the reasons outlined above no further discussion on the Threatened, Endangered or Candidate Animal Species is needed within the Environmental Assessment.</p>	Pam Riddle	11/12/15
NI	Migratory Birds	<p>No migratory bird nesting habitats will be removed. Construction activities will not occur during the migratory bird or raptor nesting season 3/1 thru 8/31. Resident or local birds can easily avoid the area during construction activities and future water load out use. Because of the reasons outlined above no further discussion on Migratory Birds is needed within the Environmental Assessment.</p>	Pam Riddle	11/12/15
NI	Utah BLM Sensitive Species	<p>No migratory bird nesting habitats or riparian habitats will be removed. Construction activities will not occur during the migratory bird or raptor nesting season 3/1 thru 8/31 therefore impacts to Utah BLM Sensitive bird and raptor species are not expected. No construction activities or alteration to riverine habitats will occur therefore impacts to Utah BLM Sensitive fish or amphibian species are not expected to occur. Utah BLM Sensitive bat species may use the area to feed at night but construction and facility use is expected to occur during the day therefore no impacts are expected. Because of the reasons outlined above no further discussion on Utah BLM Sensitive Species is needed within the Environmental Assessment.</p>	Pam Riddle	11/12/15
NI	Fish and Wildlife Excluding USFW Designated Species	<p>No migratory bird nesting habitats, riparian or riverine habitats will be altered or removed. Construction activities will not occur from 3/1 thru 8/31 resulting in the avoidance of all wildlife nesting and birthing seasons. General wildlife residing in this area during the fall and winter months can readily move into other areas to avoid construction activities. Year-round use of the facility is not expected to be greater than current vehicle and recreation use in this area therefore impacts to local resident wildlife populations is expected to be</p>	Pam Riddle	11/12/15

Determination	Resource	Rationale for Determination*	Signature	Date
		minimal. Bighorn sheep are not known to reside in the area near the proposed project. They may reside on the mesas above but vehicle and recreational use along the highway and the thick band of tamarisk along the river do not offer suitable habitats for bighorn. Because of the reasons outlined above no further discussion on Fish and Wildlife is needed within the Environmental Assessment.		
PI	Invasive Species/Noxious Weeds	The proposed action does not include any potential weed prevention. There is no washing of the equipment proposed prior to and following construction. There is potential to spread invasive species/noxious weeds because of the proposed action. Equipment during construction could potentially have or get noxious weed seed or vegetation caught in the moving parts of the equipment and transport those materials onto and/or off the construction site. The noxious weeds present on the proposed action site is Russian knapweed, tamarisk, and Russian olive (Grand County Noxious Weed). The majority of these weeds have the potential to be present and/or have seed, primarily within the last few feet of the pipeline construction, where the pipeline would drop down into the water.	Jordan Davis	10/6/2015
	Threatened, Endangered or Candidate Plant Species			
NP	Livestock Grazing	Livestock grazing is not permitted within the project area. The Moab RMP on p. 68 and 69 GRA-4 has outlined areas that are not available to grazing within the Moab Field Office. GRA-4 states "As amended in previous planning documents (the 1985 Grand RMP and a Plan Amendment analyzed in EA # 068-94-047), grazing use will continue to not be authorized on the following allotments/areas (or portions of allotment areas):.....Along Highway 128 from U.S.191 to the Castle Valley Road, along U.S. 191 from Highway 313 to Moab, and along Highway 279 with 1,139 acres, to reduce recreation traffic conflict." All of the project area falls within the restrictions outlined in the Moab RMP decision outlined above making livestock grazing not present along Highway 279.	Jordan Davis	10/6/2015
NI	Rangeland Health Standards	The construction of the proposed action is not likely to alter the overall health of the salt desert shrubland vegetation type. Nor is the proposed action changing the riparian habitat to a degree that would change or alter the overall habitat or functionality of the system.	Jordan Davis	10/6/2015
PI	Vegetation Excluding USFW Designated Species	There is potentially one acre of vegetation that would be damaged and removed from the site because of the proposed actions load out area. The current existing vegetation on the site is greasewood interspersed with Indian ricegrass and	Jordan Davis	10/6/2015

Determination	Resource	Rationale for Determination*	Signature	Date
		alkali sacton. There is a small portion of riparian vegetation mainly coyote willow.		
NI	Woodland / Forestry	The proposed Load Out Facility would not change woodland and forestry decisions outlined in the Moab RMP 2008. The current woodland vegetation is tamarisk with some willow interspersed within the proposed area. The willow disturbance would be analyzed within the riparian resources. Tamarisk is currently designated as a state noxious weed and any potential impacts as a result of the load out facility would be addressed through the Invasive Species/Noxious Weeds portion. Because of the reasons outlined above no further discussion on the Woodlands/Forestry is needed within the Environmental Assessment.	Jordan Davis	10/6/2015
	Fuels/Fire Management			
NP	Geology / Mineral Resources/Energy Production		David Pals	10/01/2015
NI	Lands/Access	Subject to valid existing rights	Jan Denney	9/23/2015
NI	Paleontology	Mancos Formation. Vertebrate fossils not likely, but if encountered, stop work and contact district paleontologist.	For Rebecca, David Pals	10/1/2015

FINAL REVIEW:

Reviewer Title	Signature	Date	Comments
Environmental Coordinator			
Authorized Officer			