

UNITED STATES DEPARTMENT OF THE INTERIOR - BUREAU OF LAND MANAGEMENT
 WILDLIFE CLEARANCE EVALUATION AND CONSULTATION FORM
 LANDER FIELD OFFICE

To: Wildlife Biologist
 From: Larissa Plymale, LIE
 Subject: Request for Wildlife Clearance and Evaluation

Company Name and/or Project Name: Wyoming Abandoned Mine Land Program

Legal Location: 6th Principle Meridian

Anderson Mine 102012 T32N, R92W, Sections 18 & 18, T32N, R93W, Sections 13 & 24;
 Granite Mountain Prospects 102013 T31N, R93W, Sections 26 & 27;
 Tin Cup Mine 102015 T31N, R93W, Sections 23 & 24;
 Tin Cup Spring Shaft 102016 T31N, R93W, Sections 24, 25, & 26;
 Buffalo Creek Prospects 102065 T31N, R92W, Section 19. T31N, R93W, Section 24;
 Black Rock Gap 102165 T31N, R92W, Section 32. - prospects

Quad: Several

Description of Proposed Action:

Project: Tin Cup and Black Rock Gap AML Projects:

Description: WDEQ-AML plans to complete remediation at six abandoned mine sites in the Tin Cup Mountain and Black Rock Gap areas over summer/fall 2016. Remediation techniques would consist of filling shafts with polyurethane foam (PUF) and on-site spoils material, and/or installing locking steel bat grates on portals. A total of five open mine portals and six open mine shafts as well as some other associated hazards would be remediated. Equipment necessary to complete this work would include a backhoe to move spoils and place grates that would be transported as close to the sites as possible on existing roads then walked into the site as needed. No new disturbance is anticipated as a result of these activities, but any re-disturbance or reclaimed sites would be seeded during the fall.

See attached maps.

The EA for this project will be completed by WDEQ-AML, and is available for review at the following location:
 S:\common\AML\AML EA's\Tin Cup 2016 EA - AML

GIS shapefiles of these sites are available here on eGIS:

T:\WY\WBD\LD\GISdata\planning\Incoming\Tin Cup 2016 sites

Response: Data Review and Determination of Impact on Wildlife Habitat and Special Status Species

To: Initiating Officer

This memo will become an appendix to the Environmental Documentation for this project. This proposal and relative data have been analyzed as to the impact of the proposed action.

**Coordination with Wyoming Game and Fish Department (IS) (IS NOT) recommended. Coordination may be needed due to unusual or excessive negative effects on big game, sage-grouse, riparian areas, fisheries, other priority species or potentially controversial actions.

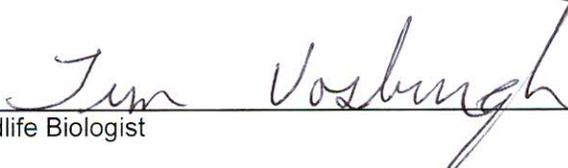
Threatened, Endangered, and Proposed Species Clearance Form

ENDANGERED, THREATENED, OR PROPOSED SPECIES	HABITAT DESCRIPTION	PROJECT EFFECT CALL	CONSULTATION REQUIRED	JUSTIFICATION FOR EFFECTS DETERMINATION
Canada lynx (Threatened)	Coniferous forests with abundant snowshoe hare populations.	NE	Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/> No suitable habitat present
Black-footed ferret (Endangered)	Large prairie dog complexes	NE		<input type="checkbox"/> Area not suitable for reintroduction efforts

	C White-tailed Prairie Dog		Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/> No habitat present or action is within a block cleared area C Within prairie dog town; not block-cleared; survey required
Grizzly Bear (Threatened)	Extensive forest cover interspersed with grasslands and meadows.	NE	Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/> No suitable habitat present
Blowout Penstemon (Endangered)	Sparsely vegetated, early successional shifting sand with crater-like blowout depressions created by wind erosion. 5800-7500 ft. elevation.	NE	Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/> No suitable habitat present C Suitable habitat present; survey required or presence assumed
Ute ladies'-tresses (Threatened)	Moist, subirrigated or seasonally flooded soils in valley bottoms, gravel bars, old oxbows or floodplains bordering springs, lakes, rivers or perennial streams. 720-7000 ft. elevation.	NE	Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/> No suitable habitat present C Suitable habitat present; survey required or presence assumed
Desert yellowhead (Threatened)	Grows in sparsely vegetated desert cushion plant communities with scattered on whitish sandstones and clays of the Miocene-age Split Rock Formation within shallow deflation hollows and low slopes at 6700-7100 feet.	NE	Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/> No suitable habitat present C Suitable habitat present; survey required or presence assumed
Critical Habitat for the Desert yellowhead	Currently, only critical habitat in is the Cedar Rim area of southern Fremont County.	NE	Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/> Not in critical habitat for Desert yellowhead.
Platte River Water Depletions (5 listed species and designated critical habitat)	Downstream riparian and riverine habitat of the Platte River System Whooping Crane – Endangered Interior Least Tern – Endangered Piping Plover – Threatened Pallid Sturgeon – Endangered Western Prairie Fringed Orchid –Threatened Critical Habitat for: Whooping Crane	NE	Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/> Action will not deplete water from the Platte River System C Action will cause depletion to the Platte River system; consultation required C See comments for further restrictions and water source
Gray wolf (Non-essential, experimental population)	Habitats with abundant ungulate prey, secluded (i.e. forested) denning and rendezvous sites, and low levels of human activity.	NE	Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/> No suitable habitat present. Project not in recovery area. No established populations in project area. C Project in suitable habitat; consultation required.

**Project effect determinations for T&E species are: no effect (NE); may affect (MA); not likely to adversely affect (NLAA); likely to adversely affect (LAA); Likely to jeopardize population (LJ); or not likely to jeopardize population (NLJ). Project effect determinations for candidate species are: will not contribute to the need to list (WNC); will contribute to the need to list (WC).

**Initiation of (FORMAL) (INFORMAL) consultation with U. S. Fish and Wildlife Service (IS) (IS NOT) necessary.


 Wildlife Biologist 7/7/16
Date

BLM Consultation Letter Sent	FWS Consultation Letter Reply	Wildlife Biologist Initial
Date:	Date:	

WILDLIFE / RESOURCE CONCERN	RMP Decision and COA	DESIGNATED OR SUITABLE HABITAT	COA STIPULATION APPLIES	COA TIMING RESTRICTION
Sage Grouse lek (Core Area)	Avoid disturbance or occupancy within 0.6 mile of perimeter of an occupied lek. No activity from 6PM to 8AM within a 0.6 mile of a lek	Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No	March 1 – May 15
Sage Grouse nesting /brood-rearing habitat (Core Area)	Surface disturbing and/or disruptive activities are prohibited or restricted in suitable sage-grouse nesting and early brood-rearing habitat.	<input checked="" type="radio"/> Yes No	<input checked="" type="radio"/> Yes No	March 15 – June 30
Sage Grouse Core	DDCT required: DDCT completed/date:	Yes <input checked="" type="radio"/> No Yes No	 Date:	
Sage Grouse lek (non-Core Area)	Avoid disturbance or occupancy within 0.25 mile of perimeter of an occupied lek. No activity from 6PM to 8AM within a 0.25 mile of a lek	Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No	March 1 – May 15
Sage Grouse nesting /brood-rearing habitat (non-Core Area)	Surface disturbing and/or disruptive activities are prohibited or restricted in suitable sage-grouse nesting and early brood-rearing habitat within mapped habitat important for connectivity or within 2 miles of any occupied or undetermined lek.	Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No	March 15 – June 30
Sage Grouse winter habitat	Surface disturbing and/or disruptive activities are prohibited or restricted in mapped or modeled winter habitats/concentration areas that support Core Area populations.	Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No	Nov 15 – March 1
Raptors (General) and Special Status species	Avoid surface disturbance and/ or disruptive activity or occupancy within a 0.75 mile buffer of raptor nests except ferruginous hawk nests which have a 1 mile buffer.	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> Yes	- Black Rock Gap Feb 1 – July 31 for most raptors except those listed below:
Northern Goshawk	Habitats: Conifer and deciduous forests	Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No	April 1 to August 31 for northern goshawks
Burrowing Owl	Grasslands, basin-prairie shrub	Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No	April 1 to September 15 for burrowing owls,
Ferruginous Hawk	Basin – prairie shrub, grassland, rock outcrops	<input checked="" type="radio"/> Yes No	<input checked="" type="radio"/> Yes No	Feb 1 – July 31 for ferruginous hawks and peregrine falcons.
Peregrine Falcon	Tall Cliffs	Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No	Or until young have fledged.
Bald Eagle	Habitat- Lakes, rivers and other large water bodies suitable for foraging with large trees for nesting and roosting. Surface disturbance or disruptive activity prohibited within 1.0 mile of nest.	Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/> No nest, roost, or feeding concentrations present. <input type="checkbox"/> Nest within 1 mile: Apply NSO Buffer <input type="checkbox"/> Roost within 1 mile: NSO and timing restrict. Nov 1 – Mar 31 <input type="checkbox"/> Nest buffer timing stipulation: Feb 1- Aug 15

Big game crucial winter range and Elk winter range	Delineated by WGFD/BLM	Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No	Nov 15 - April 30
Big Game parturition areas	Delineated by WGFD/BLM	Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No	May 1 - June 30
Riparian areas	Move Project > 500 feet from perennial streams/live water	Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No	Riparian Areas

** Do any wildlife timing stipulations or COA apply for long-term maintenance and operation activities related to oil and gas, and Right-of-way actions outside of a Designated Development Area? (Yes / No)?

Date of Field Visit: _____

Photos Attached: YES or NO

Tom Voshburgh 7/7/16
 Wildlife Biologist (DATE)

COMMENTS:

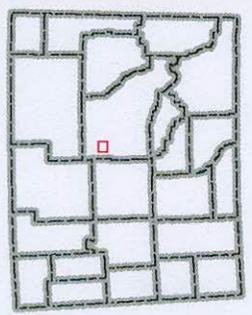
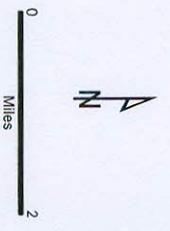
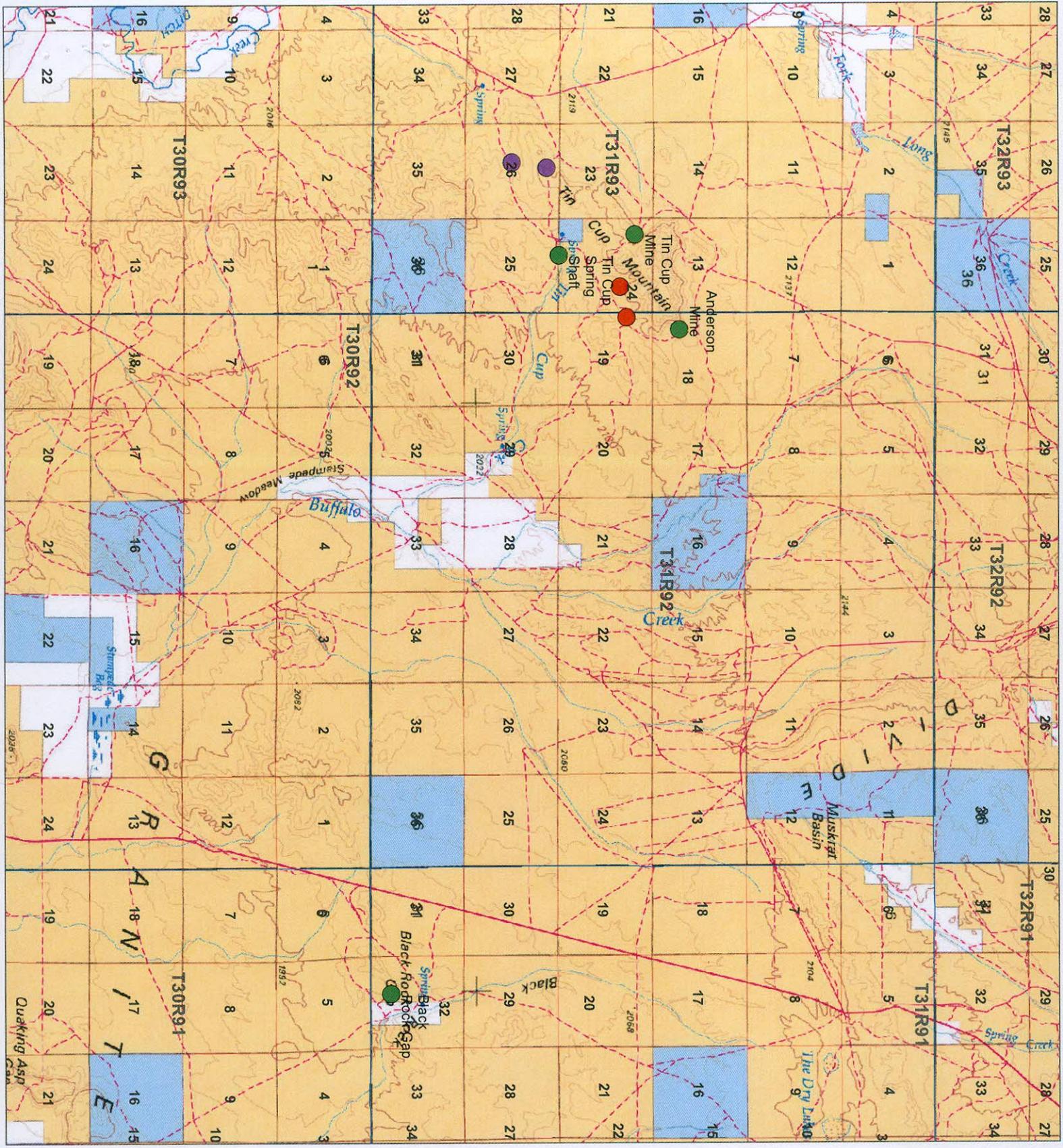
BLM SENSITIVE SPECIES	HABITAT	POTENTIAL HABITAT	COA /TLS/ STIPULATION APPLIES	RMP Decision and COA
Sensitive mammals				
BATS: Long-eared Myotis Spotted bat Townsend's Big-eared bat	Conifer and deciduous forest, caves and mines Cliffs over perennial water, basin-prairie shrub Forests, basin-prairie shrub, caves and mines	Yes No Yes No Yes No	Yes No Yes No Yes No	Prohibit surface disturbing and disruptive activities within ¼ mile of identified maternity roosts and hibernation areas that would adversely impact bats. Avoid habitat where possible and minimize disturbance
PRAIRIE DOGS: White-tailed	Basin prairie shrub, grasslands	Yes No	Yes No	Avoid burrows and colonies where possible See comments for additional restrictions
GRASSLAND OBLIGATES: Swift fox Long-billed Curlew	Grasslands Grasslands, plains, foothills, wet meadows	Yes No Yes No	Yes No Yes No	Avoid habitat where possible and minimize disturbance See comments for additional restrictions
SAGEBRUSH OBLIGATES: Sage Thrasher Loggerhead Shrike Sage Sparrow Brewer's Sparrow Pygmy rabbit Mountain Plover	Basin-prairie shrub, mountain foothill shrub Basin-prairie shrub, mountain foothill shrub Basin prairie shrub, mountain foothill shrub Basin-prairie shrub Basin-prairie and riparian shrub Surface disturbing and/or disruptive activities are prohibited or restricted within ¼ mile of suitable Mountain Plover nesting habitat.	Yes No Yes No Yes No Yes No Yes No Yes No	Yes No Yes No Yes No Yes No Yes No Yes No	Avoid habitat where possible and minimize disturbance See Migratory Birds for additional restrictions Pygmy rabbit: surface disturbing activities prohibited within 200 Ft. of occupied habitat. No surface disturbing or disruptive activities April 10 – July 10, or conduct clearance survey.
Migratory Birds and sagebrush obligates: Sage Thrasher Loggerhead Shrike Sage Sparrow Brewer's Sparrow Other migratory birds	Basin-prairie shrub, mountain foothill shrub Basin-prairie shrub, mountain foothill shrub Basin prairie shrub, mountain foothill shrub Basin-prairie shrub	Yes No Yes No Yes No Yes No Yes No	Yes No Yes No Yes No Yes No Yes No	Surface disturbing and/or disruptive activities that have potential to cause destruction of nests, eggs or young of migratory birds will be prohibited during the period of May 1st to July 15th. A survey of the proposed disturbance area(s) may be conducted by the proponent to determine the presence/absence of nesting birds. Nest surveys must be conducted no more than 7 days prior to surface disturbing and/or disruptive activities.

Many-stemmed spider-flower	Whitish, alkali-rich, strongly hydrogen-sulfide scented soils bordering shallow, spring-fed playa lakes or dried lakebeds. Most abundant on damp, but not flooded, flats	Yes <input checked="" type="radio"/> No	Yes No	
Owl Creek Miner's	Sandy-gravelly slopes on sandstone of the Wind River Formation 4,700' – 6,000'	Yes <input checked="" type="radio"/> No	Yes No	
Fremont Bladderpod	Rocky limestone slopes and ridges 7,000' – 9,000'	Yes <input checked="" type="radio"/> No	Yes No	Avoid habitat where possible and minimize disturbance
Beaver Rim Phlox	Sparsely vegetated slopes on sand-stone, siltstone, or limestone substrates 6,000' – 7,4000'	Yes <input checked="" type="radio"/> No	Yes No	See comments for additional restrictions
Rocky Mountain Twinpod	Sparsely vegetated, rocky slopes of limestone, sandstone or clay 5,600' – 8,300'	Yes <input checked="" type="radio"/> No	Yes No	
Persistent Sepal Yellowcress	Riverbanks and shorelines, usually on sandy soils near high water line.	Yes <input checked="" type="radio"/> No	Yes No	
Shoshonea	Shallow, stony calcareous soils of exposed limestone outcrops, ridgetops, and talus slopes 5,900' – 9,200'	Yes <input checked="" type="radio"/> No	Yes No	
Barnaby's Clover	Ledges, crevices and seams on reddish-cream Nugget Sandstone outcrops 5,600' – 6,700'	Yes <input checked="" type="radio"/> No	Yes No	

COMMENTS:

**AML Tin Cup
Black Rock Gap
2016 sites
1:120000**

- Other AML Tin Cup Sites
- Granite Mtn prospects
- Buffalo Crk Prospects
- PLSS Township & Range
- PLSS Section



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

Date: 6/29/2016