



THE STATE OF ARIZONA
GAME AND FISH DEPARTMENT

5000 W. CAREFREE HIGHWAY
PHOENIX, AZ 85086-5000
(602) 942-3000 • WWW.AZGFD.GOV

REGION V, 555 N. GREASEWOOD ROAD, TUCSON, AZ 85745

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October 17, 2016

Coronado National Forest
ATTN: Minerals & Geology Staff/Rick Goshen
300 W Congress St. 6th Floor
Tucson, AZ 85701

Re: Hermosa-Taylor Deposit Drilling Project

Dear Mr. Goshen:

The Arizona Game and Fish Department (Department) received the Coronado National Forest (Forest) scoping notice regarding a proposed *Plan of Operations* (Plan) for the Hermosa-Taylor Deposit Drilling Project (Project), submitted by Arizona Minerals, Inc. (AMI) to develop eight exploratory drill holes at three drill sites (pads), impacting 0.92 acres on Forest lands in the Patagonia Mountains. In addition, two temporary access roads of 0.07 miles and 0.25 miles in length would impact an additional 0.62 acres of Forest lands. We understand that the Forest is considering preparing an environmental assessment for AMI's proposed plan, and therefore offer our assistance and expertise in developing mitigation through the National Environmental Policy Act (NEPA) process.

Attached is a report from our Online Environmental Review Tool available at <https://azhgis2.esri.com>. This tool provides a special status species list for Phase 1 Environmental Compliance and NEPA documents, and provides information and guideline links for incorporating wildlife conservation into project planning. This information can be used to guide preliminary decisions and assessments of proposed land and water development, management, and conservation projects. The report provides a list of special status species and special areas documented within a three-mile buffer of the project site. We request the Forest avoid impacts to the Special Status Species known to occur within 3 miles of the proposed drill sites, and to Arizona's Species of Greatest Conservation Need (SGCN) and of Economic and Recreation Importance (SERI) which have predicted ranges in the vicinity of the project area.

According to the Plan, the Project was expected to commence October 1, 2016. Assuming this is no longer the case, it would be useful for our review to be informed of the revised schedule. As originally planned, the October 1 start date was expected to allow for completion of all tree removal, road development, drilling, and reclamation activities prior to the June 1 start of the breeding season for the threatened western yellow-billed cuckoo (*Coccyzus americanus*). The Plan could benefit from additional text outlining the procedure for curtailment of project-related activities during seasonal restrictions in the event the Project does not commence early enough to allow completion of all activities prior to the start of the cuckoo breeding season.

Mr. Rick Goshen

October 17, 2016

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Drilling activities are expected to be conducted up to 7 days per week for 24 hours per day for a period of approximately 5 months. The noise, human presence, and lighting associated with this activity would all combine to make the site and the surrounding areas extremely inhospitable to wildlife and to a lesser degree, recreationists. The Forest should analyze all such impacts to wildlife and recreationists in the NEPA analysis. Any other wildlife-disturbing activities occurring within the project vicinity should also be included in the NEPA analysis in addressing cumulative impacts and/or connected actions.

The project should be evaluated with the greater ecosystem in mind, including connected habitats in the San Rafael Valley and Sonoita Creek, as well as potential impacts from pollution, habitat fragmentation, traffic, and disturbance. Because this area is an important habitat linkage for many species moving between sky islands and to and from Mexico, we urge the Forest to address the potential loss of habitat connectivity in the NEPA analysis.

As part of the ongoing biological studies and species surveys, please note any roost trees for Gould's turkeys. The Department has invested significant resources in restoring the turkey population in the Patagonia Mountains.

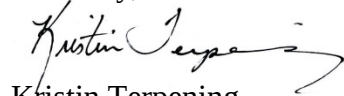
The Plan estimates Project use of 20,000 gallons of water per week to be obtained from an existing well on AMI's private land. Although the Plan states this is within the range of water use for drilling programs completed by AMI on their private lands over the past eight years and would purportedly not constitute a substantial change from existing conditions, such water use should be analyzed during the NEPA process. In particular, this analysis should examine impacts to surrounding water sources that may be connected.

The Department is especially concerned with the cumulative impacts of this project, including impacts from mining in the event minerals are located. The Forest should address the cumulative effects of all current exploration activity in the Patagonia Mountains and nearby sky islands, including what is known about mining activities in Mexico, due to the large home ranges of some species and their need to move between mountain ranges.

The proponent should mitigate impacts "in-kind, in time." The Forest should consider off-site mitigation. For example: public access lost or impacted should be offset with new access off-site, for the duration of that impact. Additionally, any residual impacts should be compensated.

Thank you for the opportunity to comment on this project. Please contact me directly with any questions regarding this letter at kterpening@azgfd.gov, or at 520-388-4447.

Sincerely,



Kristin Terpening
Region V Habitat Specialist

cc: Jean Calhoun, USFWS Ecological Services
Attachment: AGFD Environmental Review Tool Report

Arizona Environmental Online Review Tool Report



Arizona Game and Fish Department Mission

To conserve Arizona's diverse wildlife resources and manage for safe, compatible outdoor recreation opportunities for current and future generations.

Project Name:

Hermosa-Taylor Drilling Project

Project Description:

Hermosa-Taylor Drilling Project - Patagonia Mtns

Project Type:

Mining, Exploration

Contact Person:

Kristin Terpening

Organization:

AGFD

On Behalf Of:

FS

Project ID:

HGIS-04345

Please review the entire report for project type and/or species recommendations for the location information entered. Please retain a copy for future reference.

Disclaimer:

1. This Environmental Review is based on the project study area that was entered. The report must be updated if the project study area, location, or the type of project changes.
2. This is a preliminary environmental screening tool. It is not a substitute for the potential knowledge gained by having a biologist conduct a field survey of the project area. This review is also not intended to replace environmental consultation (including federal consultation under the Endangered Species Act), land use permitting, or the Departments review of site-specific projects.
3. The Departments Heritage Data Management System (HDMS) data is not intended to include potential distribution of special status species. Arizona is large and diverse with plants, animals, and environmental conditions that are ever changing. Consequently, many areas may contain species that biologists do not know about or species previously noted in a particular area may no longer occur there. HDMS data contains information about species occurrences that have actually been reported to the Department. Not all of Arizona has been surveyed for special status species, and surveys that have been conducted have varied greatly in scope and intensity. Such surveys may reveal previously undocumented population of species of special concern.
4. HabiMap Arizona data, specifically Species of Greatest Conservation Need (SGCN) under our State Wildlife Action Plan (SWAP) and Species of Economic and Recreational Importance (SERI), represent potential species distribution models for the State of Arizona which are subject to ongoing change, modification and refinement. The status of a wildlife resource can change quickly, and the availability of new data will necessitate a refined assessment.

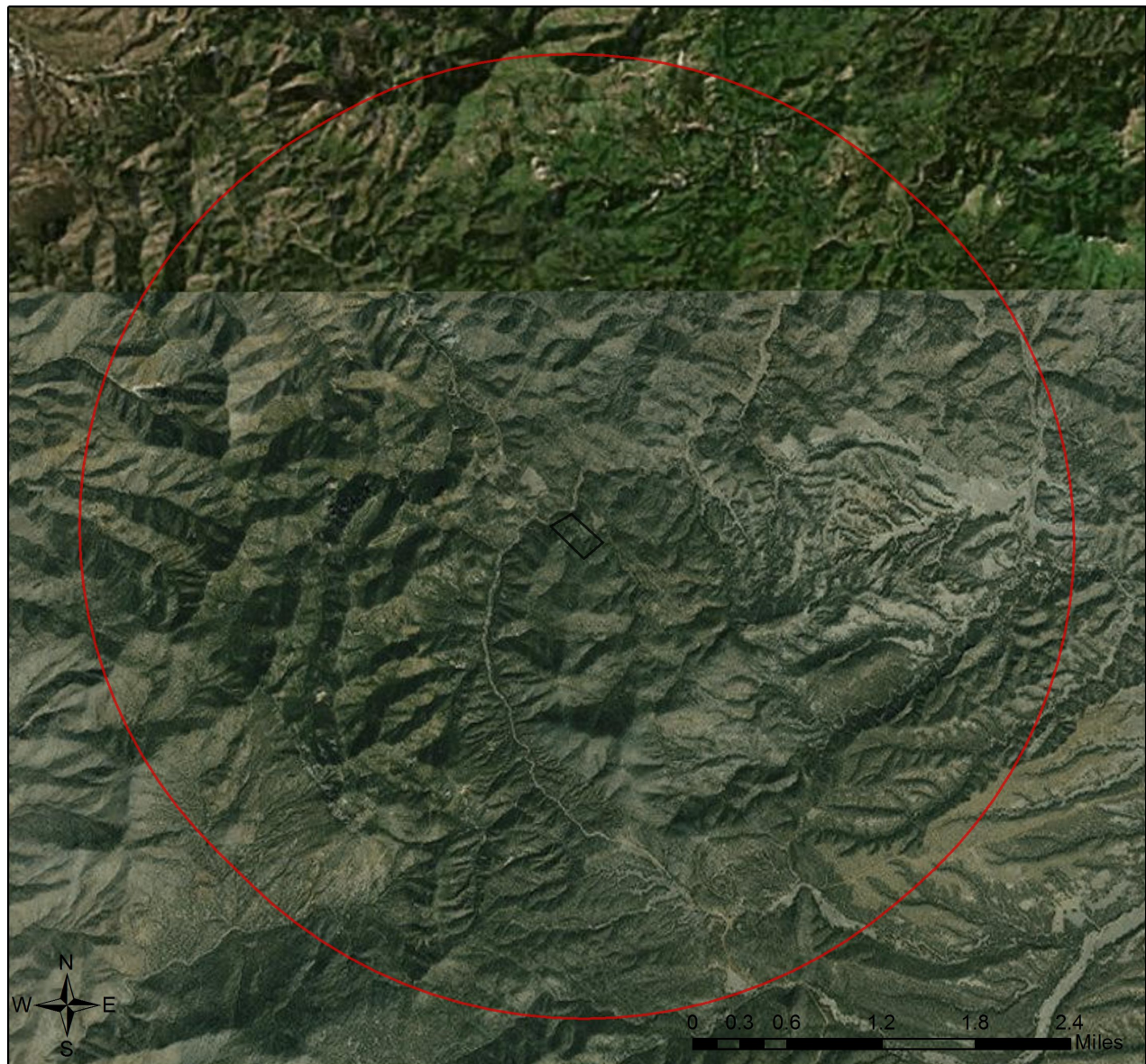
Locations Accuracy Disclaimer:

Project locations are assumed to be both precise and accurate for the purposes of environmental review. The creator/owner of the Project Review Report is solely responsible for the project location and thus the correctness of the Project Review Report content.

Recommendations Disclaimer:

1. The Department is interested in the conservation of all fish and wildlife resources, including those species listed in this report and those that may have not been documented within the project vicinity as well as other game and nongame wildlife.
2. Recommendations have been made by the Department, under authority of Arizona Revised Statutes Title 5 (Amusements and Sports), 17 (Game and Fish), and 28 (Transportation).
3. Potential impacts to fish and wildlife resources may be minimized or avoided by the recommendations generated from information submitted for your proposed project. These recommendations are preliminary in scope, designed to provide early considerations on all species of wildlife.
4. Making this information directly available does not substitute for the Department's review of project proposals, and should not decrease our opportunity to review and evaluate additional project information and/or new project proposals.
5. Further coordination with the Department requires the submittal of this Environmental Review Report with a cover letter and project plans or documentation that includes project narrative, acreage to be impacted, how construction or project activity(s) are to be accomplished, and project locality information (including site map). Once AGFD had received the information, please allow 30 days for completion of project reviews. Send requests to:
Project Evaluation Program, Habitat Branch
Arizona Game and Fish Department
5000 West Carefree Highway
Phoenix, Arizona 85086-5000
Phone Number: (623) 236-7600
Fax Number: (623) 236-7366
Or
PEP@azgfd.gov
6. Coordination may also be necessary under the National Environmental Policy Act (NEPA) and/or Endangered Species Act (ESA). Site specific recommendations may be proposed during further NEPA/ESA analysis or through coordination with affected agencies

Hermosa-Taylor Drilling Project Aerial Image Basemap With Locator Map



-  Project Boundary
-  Buffered Project Boundary

Project Size (acres): 28.23

Lat/Long (DD): 31.4601 / -110.7198

County(s): Santa Cruz

AGFD Region(s): Tucson

Township/Range(s): T23S, R16E

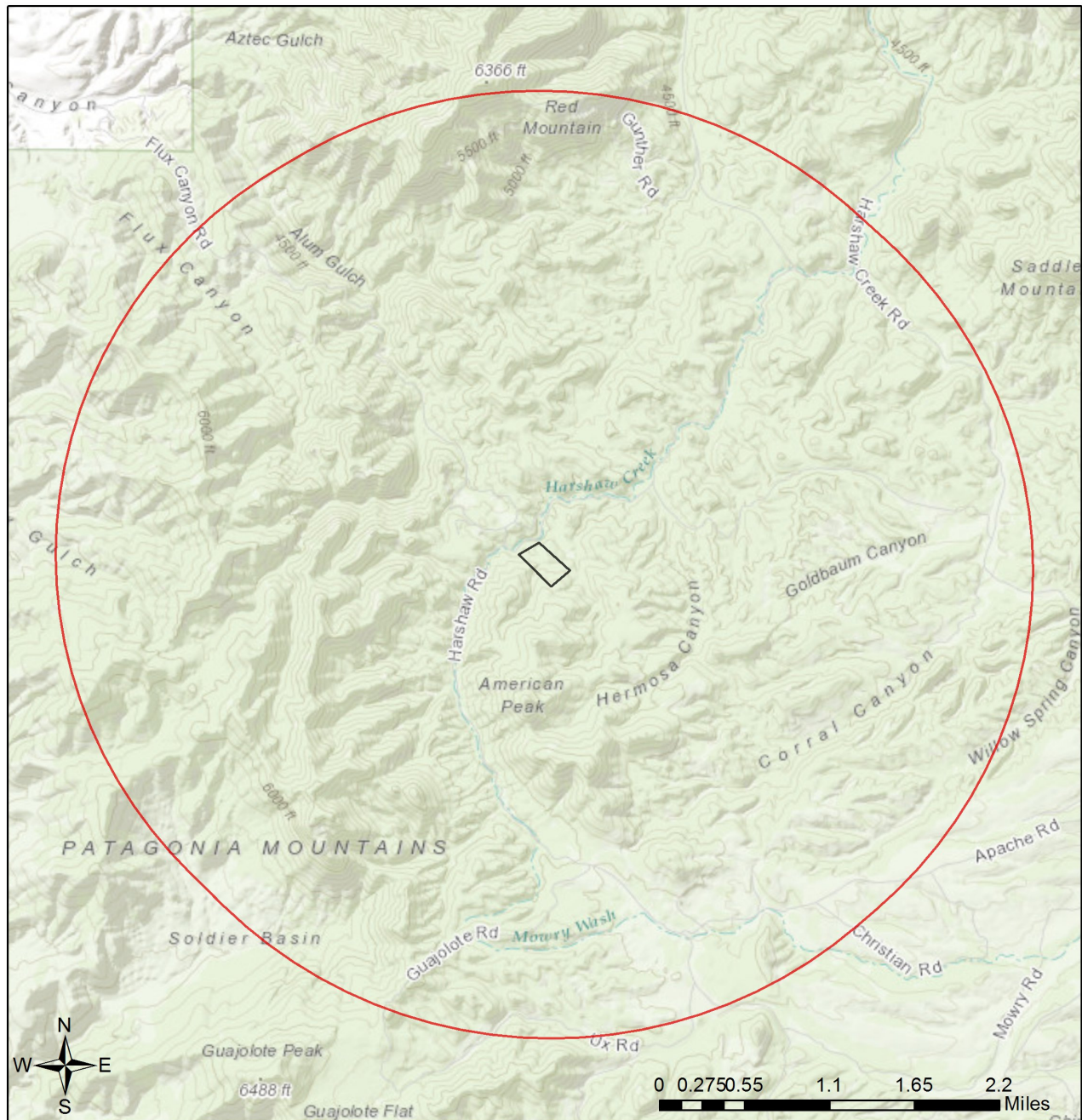
USGS Quad(s): HARSHAW

Service Layer Credits: Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong),



Hermosa-Taylor Drilling Project

Web Map As Submitted By User



- ☐ Project Boundary
- ☐ Buffered Project Boundary

Project Size (acres): 28.23

Lat/Long (DD): 31.4601 / -110.7198

County(s): Santa Cruz

AGFD Region(s): Tucson

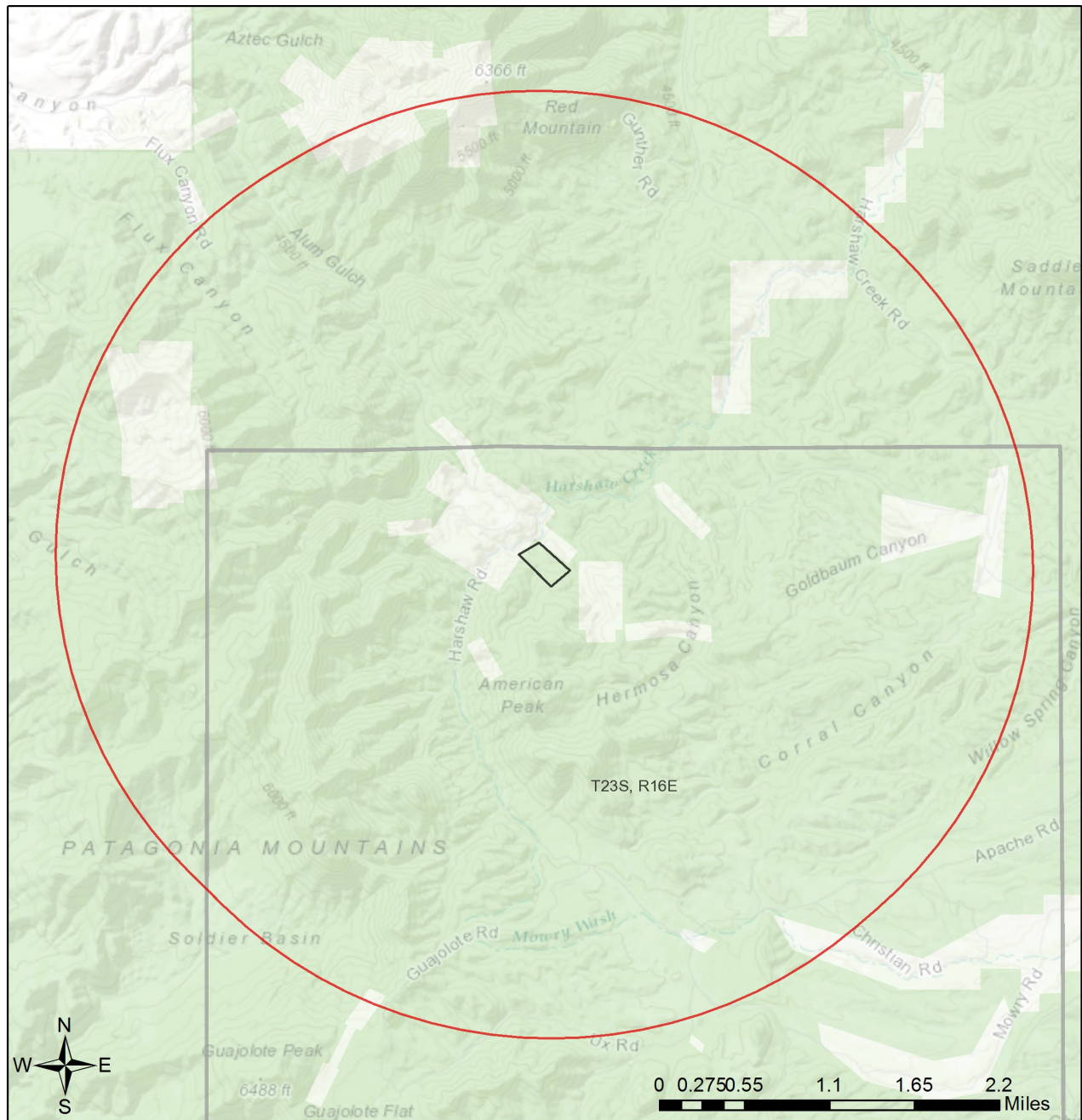
Township/Range(s): T23S, R16E

USGS Quad(s): HARSHAW

Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Hermosa-Taylor Drilling Project

Topo Basemap With Township/Ranges and Land Ownership



- | | |
|---------------------------|--------------------------|
| Project Boundary | Mixed/Other |
| Buffered Project Boundary | National Park/Mon. |
| Township/Ranges | Private |
| AZ Game and Fish Dept. | State and Regional Parks |
| BLM | State Trust |
| BOR | US Forest Service |
| Indian Res. | Wildlife Area/Refuge |
| Military | |

Project Size (acres): 28.23

Lat/Long (DD): 31.4601 / -110.7198

County(s): Santa Cruz

AGFD Region(s): Tucson

Township/Range(s): T23S, R16E

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Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Special Status Species and Special Areas Documented within 3 Miles of Project Vicinity

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Accipiter gentilis	Northern Goshawk	SC	S	S		1B
Ambystoma mavortium stebbinsi	Sonoran Tiger Salamander	LE				1A
Amsonia grandiflora	Large-flowered Blue Star	SC	S			
Astragalus hypoxylus	Huachuca Milkvetch	SC	S	S	SR	
Bat Colony						
CH for Panthera onca	Jaguar Designated Critical Habitat					
CH for Strix occidentalis lucida	Mexican Spotted Owl Designated Critical Habitat					
Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S	S		1C
Coccyzus americanus	Yellow-billed Cuckoo (Western DPS)	LT	S			1A
Craugastor augusti cactorum	Western Barking Frog		S			1B
Crotalus willardi willardi	Arizona Ridge-nosed Rattlesnake		S			1A
Falco peregrinus anatum	American Peregrine Falcon	SC	S	S		1A
Graptopetalum bartramii	Bartram Stonecrop	SC	S	S	SR	
Gyalopion quadrangulare	Thornscrub Hook-nosed Snake		S			1B
Hyla wrightorum (Huachuca/Canelo Hills Pop.)	Arizona Treefrog (Huachuca/Canelo DPS)	C,DPS	S			1A
Leptonycteris curasoae yerbabuenae	Lesser Long-nosed Bat	LE				1A
Myotis thysanodes	Fringed Myotis	SC				
PCH for Thamnophis eques megalops	Northern Mexican Gartersnake Proposed Critical Habitat					
Patagonia - Santa Rita Linkage Design	Wildlife Corridor					
Patagonia Mountains IBA						
Pectis imberbis	Beardless Cinchweed	SC	S			
Senticolis triaspis intermedia	Northern Green Ratsnake		S			1B
Strix occidentalis lucida	Mexican Spotted Owl	LT				1A
Thamnophis eques megalops	Northern Mexican Gartersnake	LT	S			1A
Tragia laciniata	Sonoran Noseburn		S			

Note: Status code definitions can be found at <https://www.azgfd.com/wildlife/planning/wildlifeguidelines/statusdefinitions/>

**Species of Greatest Conservation Need
Predicted within Project Vicinity based on Predicted Range Models**

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Agosia chrysogaster	Longfin Dace	SC		S		1B
Aix sponsa	Wood Duck					1B
Amazilia violiceps	Violet-crowned Hummingbird		S			1B
Ambystoma mavortium stebbinsi	Sonoran Tiger Salamander	LE				1A

**Species of Greatest Conservation Need
Predicted within Project Vicinity based on Predicted Range Models**

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
<i>Ammodramus savannarum ammolegus</i>	Arizona grasshopper sparrow		S	S		1B
<i>Ammodramus savannarum perpallidus</i>	Western Grasshopper Sparrow					1B
<i>Ammospermophilus harrisi</i>	Harris' Antelope Squirrel					1B
<i>Anthus spragueii</i>	Sprague's Pipit	C*				1A
<i>Antilocapra americana americana</i>	America Pronghorn					1B
<i>Aquila chrysaetos</i>	Golden Eagle	BGA		S		1B
<i>Aspidoscelis stictogramma</i>	Giant Spotted Whiptail	SC	S			1B
<i>Athene cunicularia hypugaea</i>	Western Burrowing Owl	SC	S	S		1B
<i>Buteo regalis</i>	Ferruginous Hawk	SC		S		1B
<i>Catostomus clarkii</i>	Desert Sucker	SC	S	S		1B
<i>Chordeiles minor</i>	Common Nighthawk					1B
<i>Coccothraustes vespertinus</i>	Evening Grosbeak					1B
<i>Coccyzus americanus</i>	Yellow-billed Cuckoo (Western DPS)	LT	S			1A
<i>Colaptes chrysoides</i>	Gilded Flicker			S		1B
<i>Coluber bilineatus</i>	Sonoran Whipsnake					1B
<i>Corynorhinus townsendii pallescens</i>	Pale Townsend's Big-eared Bat	SC	S	S		1B
<i>Craugastor augusti</i>	Barking Frog					1B
<i>Crotalus lepidus</i>	Rock Rattlesnake					1A
<i>Crotalus tigris</i>	Tiger Rattlesnake					1B
<i>Crotalus willardi</i>	Ridge-nosed Rattlesnake	PS				1A
<i>Cynanthus latirostris</i>	Broad-billed Hummingbird		S			1B
<i>Cynomys ludovicianus</i>	Black-tailed Prairie Dog	SC		S		1A
<i>Dipodomys spectabilis</i>	Banner-tailed Kangaroo Rat			S		1B
<i>Empidonax fulvifrons pygmaeus</i>	Northern Buff-breasted Flycatcher	SC	S			1B
<i>Euderma maculatum</i>	Spotted Bat	SC	S	S		1B
<i>Eugenes fulgens</i>	Magnificent Hummingbird					1B
<i>Eumops perotis californicus</i>	Greater Western Bonneted Bat	SC		S		1B
<i>Falco peregrinus anatum</i>	American Peregrine Falcon	SC	S	S		1A
<i>Glaucidium gnoma gnoma</i>	Northern Pygmy-owl					1B
<i>Gyalopion quadrangulare</i>	Thornscrub Hook-nosed Snake		S			1B
<i>Haliaeetus leucocephalus</i>	Bald Eagle	SC, BGA	S	S		1A
<i>Heloderma suspectum</i>	Gila Monster					1A
<i>Hypsiglena sp. nov.</i>	Hooded Nightsnake					1B
<i>Incilius alvarius</i>	Sonoran Desert Toad					1B
<i>Junco phaeonotus</i>	Yellow-eyed Junco		S			1B
<i>Kinosternon sonoriense sonoriense</i>	Desert Mud Turtle			S		1B

**Species of Greatest Conservation Need
Predicted within Project Vicinity based on Predicted Range Models**

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Lampornis clemenciae	Blue-throated Hummingbird					1B
Lampropeltis getula nigrita	Western Black Kingsnake					1B
Lasiurus blossevillii	Western Red Bat		S			1B
Lasiurus xanthinus	Western Yellow Bat		S			1B
Leopardus pardalis	Ocelot	LE				1A
Leptonycteris curasoae yerbabuenae	Lesser Long-nosed Bat	LE				1A
Lepus alleni	Antelope Jackrabbit					1B
Lithobates chiricahuensis	Chiricahua Leopard Frog	LT				1A
Lithobates tarahumarae	Tarahumara Frog	SC	S			1A
Lithobates yavapaiensis	Lowland Leopard Frog	SC	S	S		1A
Macrotus californicus	California Leaf-nosed Bat	SC		S		1B
Megascops trichopsis	Whiskered Screech-owl		S			1B
Melanerpes uropygialis	Gila Woodpecker					1B
Meleagris gallopavo mexicana	Gould's Turkey		S			1B
Melospiza lincolni	Lincoln's Sparrow					1B
Melospiza aberti	Abert's Towhee		S			1B
Micruroides euryxanthus	Sonoran Coralsnake					1B
Myiarchus tuberculifer	Dusky-capped Flycatcher					1B
Myiodynastes luteiventris	Sulphur-bellied Flycatcher		S			1B
Myotis occultus	Arizona Myotis	SC		S		1B
Myotis velifer	Cave Myotis	SC		S		1B
Myotis yumanensis	Yuma Myotis	SC				1B
Notiosorex cockrumi	Cockrum's Desert Shrew					1B
Nyctinomops femorosaccus	Pocketed Free-tailed Bat					1B
Odocoileus virginianus	White-tailed Deer					1B
Oxybelis aeneus	Brown Vinesnake		S			1B
Pachyramphus aglaiae	Rose-throated Becard		S			1B
Panthera onca	Jaguar	LE				1A
Passerculus sandwichensis	Savannah Sparrow					1B
Peucaea botterii arizonae	Arizona Botteri's Sparrow			S		1B
Peucaea carpalis	Rufous-winged Sparrow					1B
Phrynosoma solare	Regal Horned Lizard					1B
Picoides arizonae	Arizona Woodpecker		S			1B
Poeciliopsis occidentalis occidentalis	Gila Topminnow	LE				1A
Poliophtila nigriceps	Black-capped Gnatcatcher					1B
Pyrgulopsis thompsoni	Huachuca Springsnail	C*	S	S		1A
Sceloporus slevini	Slevin's Bunchgrass Lizard		S	S		1B

**Species of Greatest Conservation Need
Predicted within Project Vicinity based on Predicted Range Models**

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Sciurus arizonensis	Arizona Gray Squirrel					1B
Senticolis triaspis	Green Ratsnake		S			1B
Setophaga petechia	Yellow Warbler					1B
Sialia sialis fulva	Azure Bluebird					1B
Sorex arizonae	Arizona Shrew	SC	S			1B
Strix occidentalis lucida	Mexican Spotted Owl	LT				1A
Tadarida brasiliensis	Brazilian Free-tailed Bat					1B
Tantilla wilcoxi	Chihuahuan Black-headed Snake		S			1B
Terrapene ornata	Ornate Box Turtle					1A
Thamnophis eques megalops	Northern Mexican Gartersnake	PT	S			1A
Thomomys umbrinus intermedius	Southern Pocket Gopher					1B
Troglodytes pacificus	Pacific Wren					1B
Trogon elegans	Elegant Trogon		S			1B
Tyrannus crassirostris	Thick-billed Kingbird		S			1B
Vireo bellii arizonae	Arizona Bell's Vireo					1B
Vulpes macrotis	Kit Fox					1B

Species of Economic and Recreation Importance Predicted within Project Vicinity

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Callipepla gambelii	Gambel's Quail					
Cyrtonyx montezumae	Montezuma Quail					1C
Meleagris gallopavo	Wild Turkey					
Odocoileus virginianus	White-tailed Deer					1B
Patagioenas fasciata	Band-tailed Pigeon					1C
Pecari tajacu	Javelina					
Puma concolor	Mountain Lion					
Sciurus nayaritensis	Mexican Fox Squirrel					
Ursus americanus	American Black Bear					
Zenaida asiatica	White-winged Dove					
Zenaida macroura	Mourning Dove					

Project Type: Mining, Exploration

Project Type Recommendations:

Minimize potential introduction or spread of exotic invasive species. Invasive species can be plants, animals (exotic snails), and other organisms (e.g., microbes), which may cause alteration to ecological functions or compete with or prey upon native species and can cause social impacts (e.g., livestock forage reduction, increase wildfire risk). The terms noxious weed or invasive plants are often used interchangeably. Precautions should be taken to wash all equipment utilized in the project activities before leaving the site. Arizona has noxious weed regulations (Arizona Revised Statutes, Rules R3-4-244 and R3-4-245). See Arizona Department of Agriculture website for restricted plants, <https://agriculture.az.gov/>. Additionally, the U.S. Department of Agriculture has information regarding pest and invasive plant control methods including: pesticide, herbicide, biological control agents, and mechanical control, <http://www.usda.gov/wps/portal/usdahome>. The Department regulates the importation, purchasing, and transportation of wildlife and fish (Restricted Live Wildlife), please refer to the hunting regulations for further information <https://www.azgfd.com/hunting/regulations>.

Minimization and mitigation of impacts to wildlife and fish species due to changes in water quality, quantity, chemistry, temperature, and alteration to flow regimes (timing, magnitude, duration, and frequency of floods) should be evaluated. Minimize impacts to springs, in-stream flow, and consider irrigation improvements to decrease water use. If dredging is a project component, consider timing of the project in order to minimize impacts to spawning fish and other aquatic species (include spawning seasons), and to reduce spread of exotic invasive species. We recommend early direct coordination with Project Evaluation Program for projects that could impact water resources, wetlands, streams, springs, and/or riparian habitats.

The Department recommends that wildlife surveys are conducted to determine if noise-sensitive species occur within the project area. Avoidance or minimization measures could include conducting project activities outside of breeding seasons.

Based on the project type entered, coordination with the Office of Surface Mining may be required (<http://www.osmre.gov/index.shtml>).

Based on the project type entered, coordination with State Historic Preservation Office may be required (<http://azstateparks.com/SHPO/index.html>).

Pre- and post-survey/monitoring should be conducted to determine alternative access/exits to mines and to identify and/or minimize potential impacts to bat species. For further information when developing alternatives to mine closures, contact the Arizona Game and Fish Department Nongame Bat Coordinator at the Main Office in Terrestrial Branch, <https://www.azgfd.com/agency/offices> or (602) 942-3000.

Based on the project type entered, coordination with Arizona Department of Environmental Quality may be required (<http://www.azdeq.gov/>).

Avoid/minimize wildlife impacts related to contacting hazardous and other human-made substances in facility water collection/storage basins, evaporation or settling ponds and/or facility storage yards. Design slopes to discourage wading birds and use fencing, netting, hazing or other measures to exclude wildlife.

Project Location and/or Species Recommendations:

HDMS records indicate that one or more native plants listed on the Arizona Native Plant Law and Antiquities Act have been documented within the vicinity of your project area. Please contact:

Arizona Department of Agriculture

1688 W Adams St.

Phoenix, AZ 85007

Phone: 602.542.4373

<https://agriculture.az.gov/environmental-services/np1>

HDMS records indicate that one or more listed, proposed, or candidate species or Critical Habitat (Designated or Proposed) have been documented in the vicinity of your project. The Endangered Species Act (ESA) gives the US Fish and Wildlife Service (USFWS) regulatory authority over all federally listed species. Please contact USFWS Ecological Services Offices at <http://www.fws.gov/southwest/es/arizona/> or:

Phoenix Main Office

2321 W. Royal Palm Rd, Suite 103
Phoenix, AZ 85021
Phone: 602-242-0210
Fax: 602-242-2513

Tucson Sub-Office

201 N. Bonita Suite 141
Tucson, AZ 85745
Phone: 520-670-6144
Fax: 520-670-6155

Flagstaff Sub-Office

SW Forest Science Complex
2500 S. Pine Knoll Dr.
Flagstaff, AZ 86001
Phone: 928-556-2157
Fax: 928-556-2121

HDMS records indicate that Lesser Long-nosed Bats have been documented within the vicinity of your project area. Please review the Lesser Long-nosed Bat Management Guidelines at: <https://www.azgfd.com/Portallimages/files/wildlife/planningFor/wildlifeFriendlyGuidelines/FINALIecuyeHabitatGdln.pdf>

HDMS records indicate that Peregrine Falcons have been documented within the vicinity of your project area. Please review the Peregrine Falcon Management Guidelines at: <https://www.azgfd.com/Portallimages/files/wildlife/planningFor/wildlifeFriendlyGuidelines/peregrineFalconConservGuidelines.pdf>.

The analysis has detected one or more Important Bird Areas within your project vicinity. Please see http://aziba.org/?page_id=38 for details about the Important Bird Area(s) identified in the report.

Analysis indicates that your project is located in the vicinity of an identified wildlife habitat linkage corridor. Project planning and implementation efforts should focus on maintaining adequate opportunities for wildlife permeability. For information pertaining to the linkage assessment and wildlife species that may be affected, please refer to: <http://www.corridordesign.org/arizona>. Please contact your local Arizona Game and Fish Department Regional Office for specific project recommendations: <https://www.azgfd.com/Agency/Offices>.