

APPENDIX 1

ISSUES SUMMARY

Resource Area	Concerns/Issues
Geology, Minerals, and GeoHazards	<ul style="list-style-type: none"> • Effects of source-blasting on stability/integrity of escarpment walls • Effects of drilled holes as conduits of surface water and subsequent freeze/thaw on stability/integrity of rock • Effects on tar sand resources
Paleontology	<ul style="list-style-type: none"> • Concerned about damage or destruction of fossil resources and loss of scientific information
Water Resources	<ul style="list-style-type: none"> • Effects of source-blasting on subsurface hydrologic conditions and the surface expression of springs • Effects of operations on surface hydrologic conditions • Effects of operations on floodplains • Effects of operations on riparian areas
Air Quality	<ul style="list-style-type: none"> • Effects of dust generation by project-related vehicles
Soils	<ul style="list-style-type: none"> • Effect of operations on erosion potentials • Concerned with potential soil compaction • Effects of operations on biological soil crusts
Vegetation and Invasive and Non-native Species	<ul style="list-style-type: none"> • Possible changes to vegetation community from operations
Wildlife	<ul style="list-style-type: none"> • Effects of project on big game species (deer, mountain sheep, and elk) forage and habitat/displacement • Effects of operations on raptor nesting
Threatened and Endangered Species	<ul style="list-style-type: none"> • Effects of project activities on Mexican spotted owl and other special status species
Livestock Management and Range Standards	<ul style="list-style-type: none"> • Concerned about change or loss of forage from project activities • Effects on distribution of livestock by operations • Concerned about damage to range improvements from project activities

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Wild Horses	<ul style="list-style-type: none"> • Concerned with habitat displacement caused by project activities • Effects of possible harassment on animal body condition by human/vehicle/helicopter interactions • Effects on foaling from project activities
Transportation	<ul style="list-style-type: none"> • Effects of Project implementation on road condition (surface, dust), traffic (volume, recreation traffic conflicts), and safety (speed) on Nine Mile Road and other access routes to the Project Area
Recreation	<ul style="list-style-type: none"> • Effects on recreational use and the recreationists' experience, particularly in Dry Canyon where cultural sites are present and accessed by recreationists • Effects of off-road tracks from seismic survey vehicles as new routes for ORV activity • Effect on hunting activities
Wilderness/Wilderness Study Areas	<ul style="list-style-type: none"> • Effects of project implementation on two WSAs' wilderness characteristics by seismic exploration, improved access, and use of survey lines by ORV's
Visual Resources	<ul style="list-style-type: none"> • Concerned about possible changes to VRM classification line, color, and texture parameters
Noise	<ul style="list-style-type: none"> • Concerned about displacement of wildlife, wild horses, and livestock by operations • Effects on wilderness character in WSAs
Hazardous and Solid Wastes	<ul style="list-style-type: none"> • Concerned about fuel, lubricant, and coolant storage and use and the potential for spills and leaks
Health & Safety	<ul style="list-style-type: none"> • Concerned about storing explosives in the Project Area
Cultural Resources	<ul style="list-style-type: none"> • Effects of dust generated by project related vehicles • Effects of vibration on sites