

MITIGATION MONITORING PROGRAM
SURFACE MINING PERMIT NO. 00-21

Mitigation	Action Required	When Monitoring to Occur	Responsible Agency or Party	Monitoring Agency or Party
Air Quality				
Standard measures as required by South Coast Air Quality Management District (SCAQMD) Rules 402 and 403 shall be implemented to control fugitive dust emission during site operation.	Submittal and approval of an annual fugitive dust plan for both on-site operation and off-site truck. A copy of the said report shall be forwarded to the DRP for file.	Within 30 days of project approval by the DRP. Review of annual report	Applicant	SCAQMD Regional Planning
The equipment/vehicle utilized in the project operation shall conform to the manufacturer's specifications and SCAQMD requirements and be maintained to provide an efficient operation and a minimum of air contaminants.	Routine maintenance of equipment and vehicles according to the manufacturer's specifications and SCAQMD requirements	According to schedule recommended by the manufacturer or required by the SCAQMD	Applicant	SCAQMD Regional Planning
Trucking shall be performed on a 12-hour-per-day basis. This will reduce emissions by allowing trucks to operate during non-peak hours, increasing truck speeds, and eliminating prolonged idling in traffic, thereby decreasing truck emission	Applicant shall maintain a log demonstrating compliance	Routine inspection	Applicant	SCAQMD Regional Planning
When operating onsite, trucks shall not be left idling for prolonged periods	Applicant shall maintain a log demonstrating compliance	Routine inspection	Applicant	SCAQMD Regional Planning
Substitute electric and gasoline-powered equipment for diesel-powered equipment where feasible.	Applicant shall maintain a log demonstrating compliance	Routine inspection	Applicant	SCAQMD Regional Planning
Use catalytic converters on gasoline-powered equipment.	Applicant shall maintain a log demonstrating compliance	Routine inspection	Applicant	SCAQMD Regional Planning
Where applicable, high-pressure fuel injector nozzles shall be used.	Applicant shall maintain a log demonstrating compliance	Routine inspection	Applicant	SCAQMD Regional Planning
Diesel engine timing will be retarded by 4 degrees.	Applicant shall maintain a log demonstrating compliance	Routine inspection	Applicant	SCAQMD Regional Planning
Use reformulated, low-emission	Applicant shall maintain a log	Routine inspection	Applicant	SCAQMD

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Diesel fuel.	demonstrating compliance			Regional Planning
<p>The applicant shall retain a biologist acceptable to the DRP and USFS to conduct a survey on Beavertail Cactus (<i>Opuntia basilaris</i> var. <i>brachyclada</i>) prior to moving mining operation to a currently undisturbed or previously reclaimed area. Any round Beavertail Cactus shall be replanted to an open space area of similar habitat not intended to be mined.</p>	<p>Submit and approval of annual report</p>	<p>Prior to moving mining operation to a currently undisturbed or previously reclaimed area.</p>	<p>Applicant</p>	<p>Regional Planning US Forest Services</p>
<p>The applicant shall retain a biologist acceptable to the DRP and USFS to conduct a survey on Coast Horned Lizard (<i>Phrynosoma coronatum</i>) prior to moving mining operation to a currently undisturbed or previously reclaimed area. Any found Lizard shall be captured and released to a similar habitat within the Forest Service land but at least 1/4 mile from the active mining area</p>	<p>Submit and approval of annual report</p>	<p>Prior to moving mining operation to a currently undisturbed or previously reclaimed area.</p>	<p>Applicant</p>	<p>Regional Planning US Forest Services</p>
<p>Site revegetation shall be consistent with the parameters of the Reclamation Plan</p>	<p>Site revegetation</p>	<p>DRP routine inspection</p>	<p>Applicant</p>	<p>Regional Planning</p>
<p>Water Quality The applicant shall implement provisions of the Storm Water Pollution Prevention Program (SWPPP) including the National Pollutant Discharge Elimination System (NPDES)</p>	<p>Submit and approval of project SWPPP</p>	<p>Within 30 days of permit approval Annual inspection after project approval</p>	<p>Applicant</p>	<p>Public Works Regional Water Quality Control Board</p>

**MITIGATION MONITORING RING PROGRAM
SURFACE MINING PERMIT NO. 00-21**

Mitigation	Action Required	When Monitoring to Occur	Responsible Agency or Party	Monitoring Agency or Party
<p>The applicant shall implement provisions of the Spill Prevention Control and Countermeasure Plan (SPCCP)</p> <p>The use of chloride-based dust palliative on-site shall be prohibited as long as the Santa Clara River is listed as impaired for chlorides on the California 303(d) List, unless specifically agreed to by the Los Angeles Sanitation Districts and the CRWQCB</p>	<p>Submittal and approval of project SPCCP</p> <p>Submittal and approval of the fugitive dust plan</p>	<p>Within 30 days of permit approval</p> <p>Prior to use of dust suppressants containing chloride</p>	<p>Applicant</p> <p>Applicant</p>	<p>Public Works</p> <p>Sanitation Districts Regional Water Quality Control Board</p>
<p>Cultural Resources</p> <p>A qualified archaeologist shall be retained to monitor site activities prior to moving mining operation to a previously undisturbed area. The applicant shall agree to suspend construction in the vicinity of a cultural resource encountered during development of the site, and leave the resource in place until a qualified archaeologist can examine them and determine appropriate mitigation measures. The applicant shall inform the DRP, in writing, the name, qualification, and contact information of the archaeologist within 30 days of project approval. The qualified archaeologist must obtain a permit from the USFS prior to conducting any survey.</p>	<p>Retit information of the retained archaeologist to DRP</p> <p>Submittal and approval of Archaeology Monitoring Report</p> <p>Obtain a permit from USFS</p>	<p>Within 30 days of project approval</p> <p>Within 30 days from the completion of the ground-disturbing activities to submit the report.</p>	<p>Applicant</p>	<p>Regional Planning US Forest Services</p>