



**Fugitive Dust Prevention and Hazard Dust
Mitigation Plan
July 30, 2017**

US Mine Corp.- Lone Sands MX Facility

8625 Highway 124 Lone, CA 95640

The intent of the plan is to insure adequate dust control and mitigation measures are implemented during operating and non-operating hours of a multi-track, off highway vehicle course (OHV). In addition to the use of OHVs, earth moving equipment will be used at times for track maintenance and improvements. Passenger vehicle use will be restricted to designated access roads and parking areas. All vehicles, off road, passenger and heavy machinery, will exit the site onto a paved, private road, prior to accessing any public roadways. The site is a sub-divided parcel of land, owned by US Mine Corporation and adjacent to an active surface mining operation, also owned and operated by US Mine Corporation.

SECTION 1: FUGITIVE DUST PREVENTION AND CONTROL

Earth Moving and Recreational Use:

Water shall be applied by means of truck(s), hoses and/or sprinklers prior to any land clearing or earth movement to minimize dust emissions.

A water truck shall be on site at all times. Water shall be applied to disturbed areas as necessary to control dust, but no less than 4 times per day during construction.

Passenger vehicle and equipment speeds shall not exceed 15 mph on construction sites and access routes. Speed signs shall be posted at 1,000-foot intervals. This does not apply to off road vehicles, during use of the designated tracks.

The disturbed area shall be sprayed down at the end of any day, where work or use activities cause any disturbance, form a thin crust. This application shall be in addition to the minimum rate of application (4 times per day.)

Security measures (gate) shall be placed at the project entrance to prevent the entry of unauthorized vehicles, during non-working and non-use periods

No spoil materials shall be transported off-site, except to approved sites.

Grading operations and recreational use will be suspended when wind speeds are high enough to result in dust emissions crossing the property line, despite the application of dust mitigation measures.

Visibly Dry Disturbed Soil Surface Areas:

All visibly dry disturbed soil surface areas of operation shall be watered to minimize dust emissions.

A water truck shall be on site at all times. A minimum of 4 passes shall be made per day with the water truck or more as necessary. Water shall be the sole spray medium.

Paved Road Track-Out:

No track out will be necessary, as there is approximately 1,000' of paved on-site road providing site access. The existing private access road adjacent to the project will be washed down at least once per day unless conditions warrant a greater frequency. The operator shall consistently monitor the off- site road conditions for the formation of fugitive dust.

Visibly Dry Disturbed Unpaved Driveways and Parking Areas:

All visibly dry disturbed unpaved driveway surface areas of use shall be watered to minimize dust emissions.

Unpaved driveways and parking areas may be graveled to reduce dust emissions.

A water truck shall be on site at all times. A minimum of 4 passes shall be made per day with the water truck or more as necessary. Water shall be the sole spray medium.

Access road speed shall not exceed 15 mph. Speed limit signs shall be posted at 1,000-foot intervals.

Access roads shall be sprayed down at the end of each use day. This application of water shall be in addition to the minimum rate of application (4 times per day).

Vehicles Entering/Exiting OHV Facility Area:

Vehicles entering or exiting use area shall travel at a speed, which minimizes dust emissions, not to exceed 15 MPH.

Employee and Visitor Vehicles:

Construction workers shall park in designated parking area(s) to help reduce dust emissions.

Additional Control Measures:

Where practical, gravel will be used to cover access roads and parking areas.

Landscaping, such as grass and shrubs, will be used in "non-travel" areas to mitigate fugitive dust generating activities.

Soil Piles:

Soil pile surfaces shall be moistened if dust is being emitted from the pile(s). Adequately secured tarps, plastic or other material may be required to further reduce dust emissions.



Record Control:

The operator shall keep a daily record of measures taken to control fugitive dust in accordance with this plan.

A copy of said report shall be submitted to Amador County APCD for inspection as requested by the district and a copy kept at the site.