



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310  
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

### DUST CONTROL PLAN AUTHORIZATION

DCP000016

This Dust Control Plan is authorized in response to District Rule 302(J)(2). This authorization is designed to enforce the provisions of Division 26 of the California Health & Safety Code and applicable District Rules and Regulations. Operations covered by this authorization must be conducted in compliance with all information included with the initial submission and requirements specified below. Equipment referenced by this authorization must be maintained and kept in good operating condition at all times. This authorization shall be maintained on site at the location referenced below at all times

**EXPIRES LAST DAY OF: JUNE 2024**

#### **OWNER OF OPERATOR (Co.#2502)**

Castle Mountain Venture  
980 American Pacific Dr., Suite 102  
Henderson, NV 89014

#### **EQUIPMENT LOCATION (Fac.#3896)**

Castle Mountain Mine  
115575 Hart Mine Road  
Ivanpah, CA 92364

#### **Description:**

DUST CONTROL PLAN (RULE 403(C)(8) MINING, STONE, ASPHALT OR CLAY) consisting of: a 3910 acre project area heap leach gold mine at APN# 0569-291-21 near Searchlight beginning operations in 2020. Facility contact is Aren Hall (702) 994-8301 and twenty-four hour contact is Main Switchboard (702) 763-9313. This Dust Control Plan and project site was inspected by District staff as required by Rule 403(D)(7) on 12/02/2021.

#### **EQUIPMENT**

Capacity	Equipment Description
0	Water Application Equipment - one 8000 gallon water truck used throughout daily operations on actively disturbed areas
0	Water Supply - 250,000 gallon potable water tank or 304,000 gallon RAW water system tank
0	Dust Suppressant Products - water, magnesium chloride, SoilSement
0	Other Dust Control Methods - reduced travel speed (15 mph on light vehicle utility roads, 25 mph on treated haul roads)
0	Treatment For Preventing Carryout and Trackout - not applicable - nearest paved surface is eighteen miles from facility

#### **REQUIREMENTS:**

Fee Schedule: 12 (N/A)

Rating: 1 plan

SIC: 1041

SCC: 2311000100

Location/UTM(Km):  
672E/3905N

This plan does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This plan cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This plan must be renewed by the expiration date above. If billing for renewal fee required by Rule 302 is not received by expiration date above, please contact the District.

Castle Mountain Venture  
980 American Pacific Dr.

Henderson, NV 89014

By: **COPY**  
**Brad Poiriez**  
Air Pollution Control Officer

1. The owner/operator (o/o) shall comply with the dust control plan application submitted in response to Rule 403, as approved by the Air Pollution Control Officer (APCO) and incorporated into this Dust Control Plan (DCP) by reference, including those specific elements regarding unpaved road stabilization, exterior belt conveyor dust suppression, open storage pile management, loaded haul vehicle freeboard on public paved roads, transfer point dust suppression, unpaved operations area stabilization, paved surface spill cleanup, public paved road trackout prevention/cleanup, and belt conveyor spillage minimization.  
[Rule 403(C)(8) and (D)(1)]

2. The o/o shall install and maintain signage in accordance with Rule 403 Attachment B and as approved by the Air Pollution Control Officer (APCO).  
[Rule 403(D)(3)]

3. This DCP indicates that the dust control plan application submitted in response to Rule 403 has been conditionally approved by the APCO. Full approval of this DCP is contingent upon satisfying an initial site inspection by District staff. This DCP remains valid until the termination of all Active Operations as defined in Rule 403, unless disapproved by the APCO or not recertified in accordance with Rule 403.  
[Rule 403(D)(5)]

4. The o/o must notify the Mojave Desert Air Quality Management District (District) within ten days if a significant change occurs to the project or operations covered by this DCP (by mail, facsimile or email to DCP@mdaqmd.ca.gov). An appropriately modified dust control plan application must be submitted to the District within thirty days of the change.  
[Rule 403(D)(8)]

5. The o/o shall recertify this DCP annually through response to the renewal invoice. The response may consist of a statement of 'no change' if there has been no change to sources, control measures or special circumstances as detailed in the approved dust control plan application (in which case resubmittal/renewal fees shall be waived), or 'no longer active' as specified below.  
[Rule 403(D)(9)]

6. The o/o shall notify the APCO in writing (by mail, facsimile or email to DCP@mdaqmd.ca.gov) within thirty days after the project/facility/site no longer qualifies as an Active Operation as defined by Rule 403.  
[Rule 403(D)(10)]

7. The o/o shall pay submittal, resubmittal/recertification, site inspection, and site stability inspection fees as specified in Rule 302, Rule 403 and as specified above, or this DCP shall be deemed disapproved by the APCO.  
[Rule 403(D)(11)]

8. The o/o shall maintain a copy of the dust control plan application, and records demonstrating compliance with the requirements of this DCP and Rule 403. Compliance demonstration records are required only for those days that a control measure was implemented. Records shall be maintained for at least two years (or through the completion of the project), and shall be provided to District personnel upon request.  
[Rule 403(F)(1)]

9. The o/o shall not cause or allow the emissions of fugitive dust from any transport, handling, construction or storage activity so that the fugitive dust is visible in the atmosphere beyond the property line of the emissions source.  
[Rule 403(C)(1)]

10. The o/o shall take every reasonable precaution to minimize fugitive dust emissions from wrecking, excavation, grading, clearing of land, and solid waste disposal operations.  
[Rule 403(C)(2)]