



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA92392-2310  
760.245.1661 -- 800.635.4617 -- FAX760.245.2022

### AUTHORITY TO CONSTRUCT

C008716

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

#### EXPIRES LAST DAY OF: JUNE 2025

#### OWNER OF OPERATOR (Co.#2425)

Diversified Minerals, Inc.  
1100 Mountain View Ave, Suite F  
Oxnard, CA93030

#### EQUIPMENT LOCATION (Fac.#2582)

Diversified Minerals, Inc.  
12808 Rancho Road  
Adelanto, CA92301

#### Description:

DUST COLLECTOR consisting of: Scientific dust collector model SPX-40-X4RT8, serial number 67253, reverse pulse-jet dust collector with 40 bags. Draft provided by a 6.4 hp fan producing a flow rate of 3200 scfm.

#### CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit. [District Rules 204 and 1302]

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit. [District Rules 204 and 1302]

2. If line power is not available, power for this equipment shall only be provided by an engine with a valid District permit. [District Rules 1302 and 1320]

2. If line power is not available, power for this equipment shall only be provided by a single engine less than 50 bhp or by an engine or engines with a valid District permit if the aggregate rating is 50 bhp or greater.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 5032

SCC: 30504034

Location/UTM(Km): 459E/3826N

This permit 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 permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

Diversified Minerals, Inc.  
1100 Mountain View Ave, Suite F  
Oxnard, CA93030

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

[District Rules 1302 and 1320]

3.This baghouse shall operate concurrently with the Sand Drying System under valid District permit number B012972.  
[District rules 1302 and 1320]

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[District rules 1302 and 1320]

4.Baghouse inlet temperatures shall not exceed 275 degrees F continuous and 300 degrees F maximum.  
[District rules 1302 and 1303]

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[District rules 1302 and 1303]

5.This unit shall be equipped with a device to measure the pressure differential across the bags (monometer). This gauge shall be maintained in working order and reading shall be visible through the gauge cover.  
[District rules 1302 and 1303]

5.This air pollution control device shall be equipped with a differential pressure gauge. The facility shall provide the district with the manufacturer's specified operating range. The gauge shall be maintained between RANGE TBD during operation and shall clearly identify the proper operating range as specified by the manufacturer.  
[District rules 1302 and 1303]

6.This air pollution control device shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity.  
[District Rule 401]

6.This air pollution control device shall not discharge into the atmosphere an exhaust stream equal to or greater than 20 for any period or periods aggregating more than three minutes in any one hour.  
[District Rule 401]

7.The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for two (2) years a log of the following information, which shall be provided to District personnel upon request:  
(a) Weekly reading of baghouse pressure drop, date and value.  
(b) Date of bag replacements.  
(c) Annual inspection of integrity of baghouse including hatches and seals and bag and bag suspension system, date and result.  
(d) Date and nature of any system repairs.

7.The owner/operator shall conduct a minimum program of inspection and maintenance on this equipment. The owner/operator shall maintain current and on-site for two (2) years a log of the following information, which shall be provided to District personnel upon request:  
a. Weekly reading of baghouse pressure drop, date and value.  
b. Date of bag replacements.  
c. Annual inspection of integrity of baghouse including hatches and seals and bag and bag suspension system, date and result.  
d. Date and nature of any system repairs.

8.The owner/operator shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.  
[District Rule 204]

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[District Rule 204]

9.This equipment shall only discharge to sealed containers.  
[District Rule 204]

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[District Rule 204]

10.In the event of any equipment malfunction or breakdown as defined in District Rule 430, the event must be reported to the District within one hour.  
[District Rule 430]

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[District Rule 430]

11.Emissions from this facility shall not exceed the following emission limits, based on a calendar year summary:  
a. NOx - 24.9 tons/year  
b. PM10 - 14.9 tons/year  
[District Rule 1303(B) Offsets]

11.Existing equipment cannot be replaced and/or new equipment cannot be added without submitting an application to the District and receiving a new Permit from the District.  
[District Rule 201]

12.Existing equipment cannot be replaced and/or new equipment cannot be added without submitting an application to the District and receiving a new Permit from the District.  
[District Rule 201]

12.Emissions from this facility shall not exceed the following emission limits, based on a calendar year summary:  
a. NOx - 24.9 tons/year  
b. PM10 - 14.9 tons/year  
c. 9.9 tons per year of any single HAP or 24.9 tons per year of any combination of HAPs  
Compliance with these facility wide emissions limitations shall be demonstrated via a consecutive 12 month rolling average for each respective pollutant. The required emissions summaries shall be maintained on-site for at least two (2) years and made available to District personnel upon request.  
[District Rule 1303(B) Offsets]

13.A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.  
[District Rule 107(b); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]

13.A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.  
[District Rule 107(b); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]