MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

AUTHORITY TO CONSTRUCT

B012964

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 2027

OWNER OF OPERATOR (Co.#2425)

Diversified Minerals, Inc.
1100 Mountain View Ave, Suite F
Oxnard, CA 93030

EQUIPMENT LOCATION (Fac.#2582)

Diversified Minerals, Inc.
12808 Rancho Road
Adelanto, CA 92301

Description:
SAND WASH SYSTEM consisting of:

EQUIPMENT

Capacity	Equipment Description
0	Feed hopper, 8' W x 6' L x 8' D, 128 CF
10	Conveyor, 30" W x 30' L
15	Conveyor, 30" W x 60' L
10	Screen, vibrating, 5 deck, 5' W x 10' L
3	Water Pump
10	Conveyor, 30" W x 40' L
10	Conveyor, 30" W x 40' L
10	Conveyor, 30" W x 40' L
10	Conveyor, 30" W x 40' L
0	Radial Stacking Conveyor, 30" W x 60' L (S# 17012449)
0	Radial Stacking Conveyor, 30" W x 60' L (S# 17012447)
0	Radial Stacking Conveyor, 30" W x 60' L (S# 17012444)

Fee Schedule: 1 (b) Rating: 78 bhp SIC: 5032 SCC: 30504021 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, CA 93030

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

Capacity	Equipment Description
0	Radial Stacking Conveyor, 30" W x 60' L (S# 17012448)

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]

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]

3. The owner/operator shall comply with all applicable Rules and Regulations of the District. Applicable rules include, but are not necessarily limited to Rules 401, 402, and 403.

4. Water sprays shall be used at conveyor points of charge and discharge, crushers, feeders, and screens, to control fugitive emissions. Through the use of water sprays, a minimum moisture content of two percent (2%) shall be maintained throughout the rock plant. Compliance with this condition shall be verified on a quarterly basis per condition 5.
[District Rule 1302 (C)(2)(a)]

5. The owner/operator shall perform quarterly moisture content testing feed and product to confirm that the moisture content is at least two percent (2%). This testing should be done according to material moisture test ASTM C566-97 or alternative methods with prior District approval. Compliance with this limit shall be verified by condition 9(e).
[District Rule 1302 (C)(2)(a)]

6. Roadways, work areas and stockpiles shall be kept wetted to control fugitive dust. Equipment to properly wet the material being processed shall be maintained in operable condition on-site and used as necessary to assure compliance. This does not include the haul roads outside of the fenced facility.
[District Regulation IV]

7. Visible emissions from this equipment shall not exceed an opacity equal to, or greater than, twenty percent (20%) for a period aggregating more than three (3) minutes in any one (1) hour, excluding uncombined water vapor [District Rule 401]. This equipment shall not discharge air contaminants or materials constituting a nuisance to any considerable number of persons or to the public [District Rule 402]. Roadways, work areas and stockpiles shall be kept sufficiently moist to control fugitive dust, and no visible emissions shall extend beyond the property line of the emission source [District Rule 403]. Equipment to properly wet the material being processed shall be maintained in operable condition on-site and used as necessary to assure compliance with this condition [District Rule 1302(C)(2)(a)]. Compliance with this condition shall be verified on a monthly basis per condition 9.

8. The o/o will periodically monitor opacity from fugitive emission points according to the following methodology:
(a) The owner or operator must conduct a monthly 1-minute visible emissions test of each affected source in accordance with USEPA Method 22. The test must be conducted while the affected source is in operation.
(b) If no visible emissions are observed in six consecutive monthly tests for any affected source, the owner or operator may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the owner or operator must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.
(c) If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semi-annually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.
[District Rules 204 and 1302]

9. A facility log shall be maintained on-site for at least two (2) years and made available to District personnel upon request. This log shall contain, as a minimum:
(a) The tons of product produced per day (sum of all products from this facility),
(b) Hours operated per day (hours meter reading at startup and shutdown each day),
(c) Average hourly production rate in tons per hour (item a divided by item b),
(d) The tons of product produced per each consecutive twelve-month basis (sum of all products from this facility),
(e) Results of the quarterly moisture content tests in accord with Condition 5,
(f) Opacity results from fugitive emission points in accord with Condition 8, and
(g) Maintenance and break down records associated with all water spray systems.
[District Rules 204 and 1302]

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]

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]

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]

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]