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

PERMIT TO OPERATE

B000471

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: DECEMBER 2026

OWNER OF OPERATOR (Co.#3254)

5E SVM Operations, LLC
13200 Main Street
Trona, CA 93562

EQUIPMENT LOCATION (Fac.#2)

SVM - Trona Plant
13200 Main Street
Trona, CA 93562

Description:
PYROBOR PLANT MILLING AND SCREENING consisting of:

EQUIPMENT

Capacity	Equipment Description
7.5	Pan Conveyor #3, 6'x40'
15	Cooling Fan #3
7.5	Elevator, #2 & #3 Glass Elevator, 60'
5	Cooling Roll #3, Pyro Glass Roll, 6' dia x 6' long
0	Surge Bin, 2150 ft3 Capacity
5	Mill Apron Feeder
5	Scalper Feed Screw
16	Scalping Screen, W.S. Tyler Co., 4' x 10', 2 surface, Type 38, Hummer Screen, w/two heavy duty V-50 Vibrators (2 @ 12 KVA total) (East)
16	Scalping Screen, W.S. Tyler Co., 4'x10', 2 surface, Type 38, Hummer Screen, w/two heavy duty V-50 Vibrators (2 @ 12 KVA total) (West)
4	Screen, W.S. Tyler Co., 3'x10', 2 surface, Type 38, Hummer Screen, w/two vibrators (East)
4	Screen, W.S. Tyler Co., 3'x10', 2 surface, Type 38, Hummer Screen, w/two vibrators (West)

Fee Schedule: 1 (c) Rating: 299 bhp SIC: 1474 SCC: 30504034 Location/UTM(Km): 466E/3957N

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.

5E SVM Operations, LLC
P.O. Box 367
Trona, CA 93592-0367

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

Capacity	Equipment Description
10	Conveyor, 20"x275' belt conveyor to silos
5	Conveyor, 18"x266'6" belt conveyor to silos
5	1, 2 & 3 Silos Screw Conveyors
10	Cooling Roll #2, Flaker chill roll glass cooler, 48" diam. X 48"
5	Pan Conveyor #2, 48"x17'3"
3	Cooling Conveyor #2, Carrier Natural Frequency conveyor screen, Model HT #3-36120S
30	Cooling Fan #2, American Blower Co., Type 106, size 23, 14350 cfm
5	Conveyor, 18" dia x 22'5" screw conveyor (scalping screen feed screw)
75	Hammer Mill, size 36x24, type B-3, swing hammer pulverizer
5	Hammer Mill Screw to #1 Mill Elevator
10	Mill Elevator #1, Chain Belt Co., 75'
10	Mill Elevator #2, Chain Belt Co., 42' (piggy back elevator)
2	Milltronics Magnetic Separator, 2 ea. @ 1 HP (scalper discharge)
5	Conveyor, #4, 14' dia. X 22' screw conveyor #4 silo
3	Silo Incline Belt Conveyor
5	Scale Belt Conveyor
1	Flux Vibrating Screen
0	Flux Bagger
15	Ambient Air Fan
5	Air Chiller Feed Fan
5	Air Chiller
50	Hammer Mill, Jeffrey Rader 3 0AB
5	Feed Screw, Hammer Mill 30/100
5	Discharge Screw, Hammer Mill 30/100

CONDITIONS:

1. This equipment shall not be operated unless vented to functioning baghouse under valid District permit C000513.
[District Rule 204]

2. The owner/operator shall operate this equipment in strict accord with the manufacturer's specification and/or sound engineering principles.
[District Rule 204]