

Mail To:

New Mexico Environment Department
Air Quality Bureau
Permit Program Manager
525 Camino de los Marquez, Suite 1
Santa Fe, New Mexico, 87505

Phone (505) 476-4300

Fax (505) 476-4375

www.env.nm.gov/air-quality/



For Department use only:

RECEIVED

JUN 21 2024

Air Quality Bureau

General Construction Permit (GCP-2) Multi-Form for Quarrying, Crushing, and Screening Facilities

(Locating outside of Bernalillo County and Tribal Communities)

Use this form for any combination of the following permitting activities: **Initial registration** of a facility for a GCP-2 permit, **GCP-2 facility relocations**, **GCP-2 substitution of equipment** notification, and **reporting of additional equipment** for GCP-2 facilities.

Acknowledgements (Mark all that apply):

- ☒ I am submitting this form for an **initial** GCP-2 registration.
- ☐ I am submitting this form for **relocation**. A **complete** form is required for all relocations, including the equipment list.
- ☐ I am submitting this form for equipment substitutions, removals, or additions. Sections I, VII, VIII, and Attachment #1 are required in addition to the Certification Form (Section XI). Applicable provisions of the GCP-2 may require compliance tests for equipment installed following this notification. Include other sections if information is changing that should be reported in those sections.
- ☒ I acknowledge that a pre-application meeting is available to me upon request.
- ☒ I have sent a copy of this application to the nearest Department Field Office (required for initial registrations only).
- ☒ Public notice was posted prior to submitting this form to NMED.
- ☒ I have **published** the public notice required by Condition II.B.1 of GCP-2 (required for **initial** registrations only).
- ☒ This facility qualifies to receive assistance from the Small Business Environmental Assistance program (SBEAP) and **qualifies** for 50% of the current application and permit fees. To see if you qualify for SBEAP assistance and a fee reduction go to www.env.nm.gov/air-quality/small-biz-eap-2/.
- ☐ This facility qualifies to receive assistance from the Small Business Environmental Assistance Program (SBEAP) but **does not qualify** for 50% of the current application and permit fees.
- ☒ I have enclosed a check for the required fee:

Registration Fees	Initial Registration	Relocation	Small Business* Initial Registration	Small Business* Relocation
Beginning 1/1/2023	\$4,920	\$492	\$2,460	\$246
Beginning 1/1/2024	\$5,100	\$510	\$2,550	\$255

There is an annual fee in addition to the registration fee: www.env.nm.gov/air-quality/permit-fees-2/.

* For facilities qualifying as a "small business" under 20.2.75.7.F NMAC the reduced fee may be used if NMED has a Small Business Certification Form from your company on file: www.env.nm.gov/forms/.

Provide your Check Number: **1002** and Amount: **\$2,550**

Company Information			
1	a) Company name: El Rancho Escondido, LLC		b) Date appl. notarized: 6/17/2024
2	a) Facility name: El Rancho Escondido	b) 4-digit SIC code: 1429	c) 6-digit NAICS code: 212321
3	Company mailing address: PO Box 78, Mora NM 87732		
4	For facilities with permits (or NPR or NOI), provide your Permit #: n/a		AI # (if known):
5	a) Contact person: Naomi Montoya		b) Title: Designated Agent

6	a) Phone No: 505-901-2651	b) Fax No: n/a	c) e-mail: naomijellymaker@gmail.com
7	Type of material processed by the Facility: Aggregates for construction		This facility is: ☐ Stationary ☒ Portable
8	Will this facility operate in conjunction with other air regulated parties on the same property? ☒ No ☐ Yes If yes, what is the name and permit number (if known) of the other facility?		
9	a) If you have hired a consultant, provide name and contact info: Teri Waldron, Environmental Analyst Small Business		
10	a) Phone No: 505-629-7081	b) Fax No: n/a	c) e-mail: Teri.Waldron@env.nm.gov

II Applicability

1	Does your facility have Emissions Units subject to any New Source Performance Standard (NSPS) other than 40 CFR 60 Subpart OOO and/or Subpart IIII?	☒ No ☐ Yes
2	Is your facility listed under a NESHAP or MACT?	☒ No ☐ Yes
3	Will your facility mine and/or process radioactive materials?	☒ No ☐ Yes
4	Will your facility mine and/or process materials that include any listed Hazardous Air Pollutants (HAPs)?	☒ No ☐ Yes
5	Will your facility mine and/or process nonmetallic minerals used as fuels (such as coal)?	☒ No ☐ Yes
6	Will your facility manufacture cement?	☒ No ☐ Yes
7	Will your facility mine and/or process potash or humate?	☒ No ☐ Yes
8	Will your facility process slag, asbestos tailings, or asbestos containing waste materials?	☒ No ☐ Yes
9	Is your facility subject to 20.2.72 NMAC, Subpart IV, <i>Permitting for Toxic Air Pollutants</i> ?	☒ No ☐ Yes
10	Will this facility be located less than three (3) miles from a Class I (Wilderness) area? See AQB Modeling website for a map of Class I areas at: http://www.env.nm.gov/aqb/modeling/class1areas.html	☒ No ☐ Yes
11	Will this facility use any fuels other than natural gas, liquefied petroleum gas (LPG)/propane, gasoline, and # 2 diesel fuel with a sulfur content greater than 0.05% by weight?	☒ No ☐ Yes
If you answered Yes to any of questions 1-11, your facility does not qualify for this general construction permit. You need to submit an application for a regular permit under 20 NMAC 2.72 <i>Construction Permits</i> .		
12	Will your facility meet the location requirements as described in Sections III.C. and III.E. of this general construction permit?	☐ No ☒ Yes
13	Is your facility's primary purpose to produce, process, crush, screen, and /or process any of the listed materials per Condition I.A.1 of the general construction permit?	☐ No ☒ Yes
14	Is your facility's Maximum Production less than or equal to 600 Tons Per Hour? (Required by Condition III.A.4. of this General Construction Permit)	☐ No ☒ Yes
15	Does your facility include any combination of the Emissions Units listed in Section I.A.3. of the general construction permit, and no others?	☐ No ☒ Yes
16	Can your facility comply with all of the applicable state and federal regulations listed in Section III.B. of the general construction permit?	☐ No ☒ Yes
17	Will the perimeter of the Area of Operations of your facility be located more than one-quarter mile (1/4) from an existing recreation area, private residence, office building, school, or other occupied structure?	☐ No ☒ Yes
18	Will the minimum distance between any emission source of the permitted Facility and the perimeter of the Restricted Area (except where the haul road crosses the Restricted Area perimeter) be at least 10 meters (11 yards)?	☐ No ☒ Yes
19	Will your facility operate no more than 4,380 hours per year?	☐ No ☒ Yes
20	Will your facility operate during daylight hours only?	☐ No ☒ Yes
21	Will the haul road control measures meet or exceed the requirements as described in Section III.F. and Table III.F.1 of this general construction permit?	☐ No ☒ Yes

If you answered **NO** to any of questions 12-21, your facility **does not** qualify for this general construction permit. You need to submit an application for an individual permit under 20.2.72 NMAC *Construction Permits*.

2	Has this facility already been constructed? Yes No	If yes, is it currently operating in New Mexico? Yes No
3	Does this facility currently have a construction permit (20.2.72 NMAC, Section 200.A or 200.B)? ☐ Yes ☒ No	If yes, the permit No., and whether it will remain active or not
4	Is this application in response to a Notice of Violation (NOV)? ☐ Yes ☒ No If so, provide current permit #:	If yes, NOV date: NOV Tracking No.
5	This Facility is submitting this application as a Small Business and will operate under the small business product limitation in the GCP, Section II.D.2 – Fees. ☒ Yes ☐ No	
6	This Facility will operate as a Small Business under Condition II.D. I understand that additional reporting requirements are necessary prior to operating over the 760,000 TPY limit as required in Condition IV.C.1.b. ☒ Yes No	

V Facility Location Information

Please use Montana's Graphical Locator to convert Lat/Long to UTM systems, found at:
<http://rcn.montana.edu/resources/converter.aspx>

1	a) Latitude (decimal degrees): 35.9835287583	b) Longitude (decimal degrees): -105.3699929333	c) County: Mora	d) Elevation (ft): 7,398
2	a) UTM Zone: ☐ 12 or ☒ 13	b) UTM E (to nearest 0.01 km): 466646	c) UTMN (to nearest 0.01 km): 3982185	
	d) Specify which datum is used: ☐ NAD 83 ☒ WGS 84 See this link for more info. http://en.wikipedia.org/wiki/North_American_Datum			
3	Name and zip code of nearest New Mexico town and/or tribal community: Mora 87732			
4	Detailed Driving Instructions including direction and distance from nearest NM town and/or tribal community (attach a roadmap if necessary). If there is no street address, provide public road mileage marker: From Mora, NM, travel north on State Hwy 518 for 1.75 miles. Physical address is 2797 State Hwy 518. Mile Marker 32 is too far.			
5	The facility is 1.75 (distance) miles North (direction) of Mora (nearest town).			
6	Direction and distance to the nearest occupied structure from the perimeter of the Area of Operations: Southeast just over 0.25 miles			
7	Land Status of Facility (check one): ☒ Private ☐ Indian/Pueblo ☐ Government ☐ BLM ☐ Forest Service ☐ Military			
8	Name and county of the nearest Class I Area and its direction from the facility: Pecos Wilderness Area, Santa Fe County, West			
9	Shortest distance from the facility to the boundary of the nearest Class I Area (to the nearest 1 km): 8 km (4.7 miles)			

V Proposed Operating Schedule

1	Facility maximum operating ():	():	():	(): OR ☒ Daylight hours only
2	Facility's maximum daily operating schedule? Start: 7:00	☒ AM ☐ PM	End: 7:00	☐ AM ☒ PM
3	Month and year of anticipated startup of new or modified facility: July 2024			
4	Month and year of anticipated completion date at this proposed site: January 2028			
5	Will this facility operate at this site for more than one year? Yes No		If yes, give number of years, months, permanent etc. 42 months	

VI Other Facility Information

1	Maximum proposed production	30	tons/hr	3	Total miles of haul road (one way)	0.33	miles
2	Area of storage pile & operations	20	Acres	4	Estimated Number of Haul truck trips per day (round trip)	12	trips/day

VI Other Facility Information						
1	Maximum proposed production	30	tons/hr.	3	Total miles of haul road (one way)	0.33 miles
2	Area of storage pile & operations	20	Acres	4	Estimated Number of Haul truck trips per day (round trip)	12 trips/day
5	a) Restricted Area: Provide a written description of the method(s) to be used to restrict public access to the restricted area. Method(s) used to delineate the Restricted Area: The Restricted Area is within a very large privately owned property, which is fully fenced. There is no public access road into the private property or the Restricted Area. <u>Request is being made to identify the Restricted Area with signage only; this request seems reasonable because the Restricted Area is within a fully fenced property where there is absolutely no public access.</u> Restricted Area is an area to which public entry is effectively precluded. Effective barriers include continuous fencing, continuous walls, or other continuous barriers approved by the Department on a case by case basis, such as rugged physical terrain with steep grade that would require special equipment to traverse. If a very large property is completely enclosed by fencing, a restricted area within the property may be identified with single wire fencing or signage only if approved by the Department. Public roads cannot be part of a Restricted Area.					
6	Describe the control measures that will be used on haul roads to meet the fugitive emission requirements described in Section III.F. of this General Construction Permit: The GCP-2 permit Table III.F.1 (p. 11) Fugitive Emissions Control Requirements for Haul Road for this facility layout are: ☒ Water ☐ Water plus base course application ☐ Surfactant application according to the manufacturer's instructions ☐ Paved and sweeping					
7	☒ During Malfunctions, Startup, Shutdown, and Scheduled Maintenances and weather exceedances the plant will shut down until it can operate without exceedances. Either check the option above or provide a preliminary operational plan(s) defining the measures to mitigate source emissions during: 1) Facility malfunctions, start up, shutdown, scheduled maintenance as defined in 20.2.7 NMAC AND 2) weather conditions that would cause an exceedance of the visible emission requirement in Section III.A.6. of the permit.					

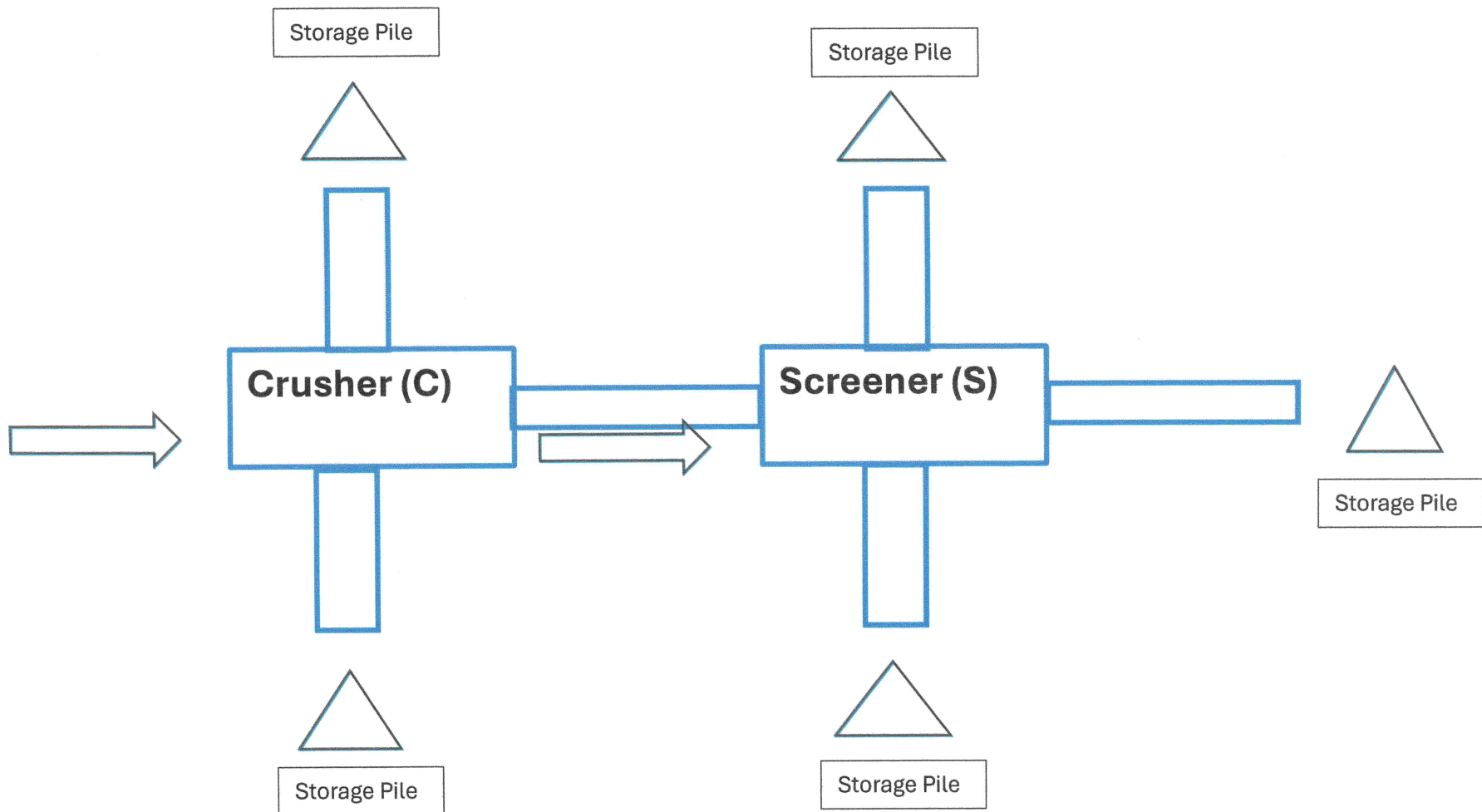
VII Process Equipment Information (use additional sheets if necessary)							
List all equipment and emissions sources at the facility, not only what is being substituted, added or removed							
Unit Number	Component Description (or unit's function) For each crusher, designate as primary or secondary	Manufacturer	Manufacture Date	Model Number	Equipment Size, Capacity ¹ or Maximum Process Rate (for generator sets, report the rated horsepower)	Manufacturers Emission Factors for Regulated Air Pollutants (for engines or generators) ²	Date of Most Recent Compliance Test in New Mexico (or "None")
S	Screener	Kleeman	2017	MS 15Z	400 TPH	See Attached AP-42 Emission Factors	none
C	Crusher (TBD)	Astec	2018	4250	200-300 TPH	See Attached AP-42 Emission Factors	none

¹ To properly account for power conversion efficiencies, generator set rated capacity shall be reported as the rated capacity of the engine in horsepower, not the kilowatt capacity of the generator set.

² Include a copy of the manufacturers data sheets specifying the emission factors of the unit. If no manufacturers data are available, please use EPA's AP-42 emission factors for engines or generators.

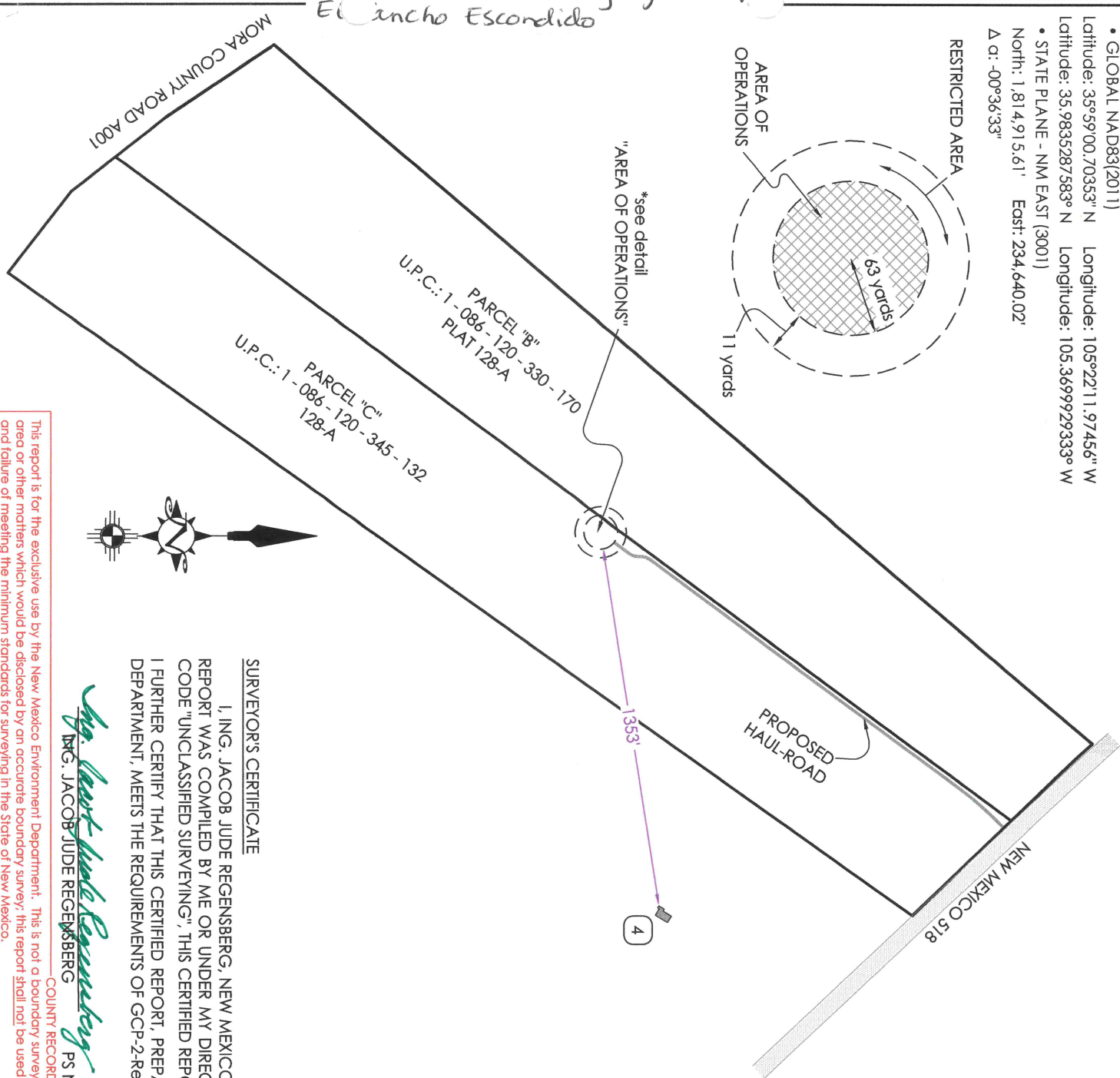
VIII Storage Tank Information (Note: this data will be used to determine 40 CFR 60 Subpart Kb applicability) (Use additional sheets if necessary)									
Tank No.	Materials Stored	Date Installed (MM/DD/YY)	Capacity (bbl)	Capacity (M ³)	Diameter (M)	Height (M)	True Vapor Pressure (kPa)	Annual Through-puts (gal)	Annual Turnovers
N/A									

Attachment #1 – Process Flow Sheet, El Rancho Escondido (35.9835287583, -105.3699929333)



OPERATIONS COORDINATES (CENTER):

- GLOBAL NAD83(2011)
Latitude: 35°59'00.70353" N Longitude: 105°22'11.97456" W
Latitude: 35.9835287583° N Longitude: 105.3699929333° W
- STATE PLANE - NM EAST (3001)
North: 1,814,915.61' East: 234,640.02'
Δ α: -00°36'33"



I, ING. JACOB JUDE REGENSBERG FURTHER CERTIFY THAT ON JUNE 08, 2024 I MADE A SITE INSPECTION OF PARCEL "B" AND PARCEL "C", ALSO KNOWN AS "2797 St. Hwy 518", LOCATED WITHIN THE VICINITY OF THE COMMUNITY SITE KNOWN AS CLEVELAND, MORA COUNTY, NEW MEXICO.

• MINIMUM DISTANCE FROM THE PERIMETER OF THE AREA OF OPERATIONS TO ANY EXISTING STATE PARK, RECREATION AREA, SCHOOLYARD, PRIVATE RESIDENCE, OFFICE BUILDING, OR OTHER OCCUPIED STRUCTURE.

• DISTANCES FROM 2797 St. Hwy 518, AREA OF OPERATIONS, IS REPORTED AS THE FOLLOWING:

STATE PARK
1.) MORPHY LAKE STATE PARK - U.P.C.: 1 - 085 - 117 - 055 - 258
DISTANCE = 5034.1 meters or 3.13 miles

RECREATION AREA
2.) CLEVELAND PARK - U.P.C.: 1 - 086 - 120 - 361 - 385
DISTANCE = 672.8 meters or 0.42 miles

SCHOOL YARD
3.) MORA INDEPENDENT SCHOOLS - U.P.C.: 1 - 088 - 119 - 349 - 242
DISTANCE = 3344.3 meters or 2.08 miles

PRIVATE RESIDENCE
4.) DWELLING WITH ADDITION - U.P.C.: 1 - 086 - 120 - 516 - 200
DISTANCE = 412.4 meters or 0.25 miles

OFFICE BUILDING
5.) PENDLETON OIL & GAS Co. - U.P.C.: 1 - 087 - 120 - 013 - 211
DISTANCE = 592.3 meters or 0.37 miles

NOTES:

1. BASIS OF BEARINGS: LONGITUDINAL LINE (GNSS)

• 105°17'13.55492" WEST - NAD83(2011)

• NATIONAL GEODETIC SURVEY - ONLINE POSITION USER SERVICE

2. DISTANCES SHOWN ARE HORIZONTAL GROUND AND ARE MEASURED IN U.S. SURVEY FEET, REPORTED TO NEAREST FOOT.

SURVEYORS CERTIFICATE

I, ING. JACOB JUDE REGENSBERG, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21664, DOES HEREBY CERTIFY THAT THIS CERTIFIED REPORT WAS COMPILED BY ME OR UNDER MY DIRECT SUPERVISION; PURSUANT TO §12.8.2.15 OF THE NEW MEXICO ADMINISTRATIVE CODE "UNCLASSIFIED SURVEYING", THIS CERTIFIED REPORT MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

I FURTHER CERTIFY THAT THIS CERTIFIED REPORT, PREPARED FOR REVIEW AND THE EXCLUSIVE USE OF THE NEW MEXICO ENVIRONMENT DEPARTMENT, MEETS THE REQUIREMENTS OF GCP-2-Rev.3, SECTION III. - FACILITY OPERATIONS REQUIREMENTS.

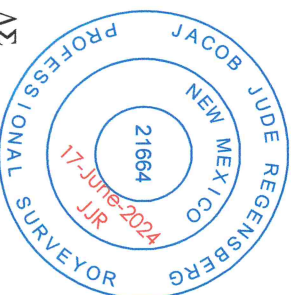
Ing. Jacob Jude Regensberg

ING. JACOB JUDE REGENSBERG PS No. 21664

COUNTY RECORDER

License Expires: December 31, 2024

This report is for the exclusive use by the New Mexico Environment Department. This is not a boundary survey and may or may not reveal encroachments, overlaps, conflicts in boundary lines, shortages in area or other matters which would be disclosed by an accurate boundary survey; this report shall not be used as an attachment to instruments of record; failure to comply will result in copyright infringements and failure of meeting the minimum standards for surveying in the State of New Mexico.



CERTIFIED REPORT • ONE QUARTER-MILE
MINIMUM DISTANCE FROM THE AREA OF OPERATIONS
LOCATED WITHIN PARCEL "B" AND PARCEL "C"
PARCEL "B" AND PARCEL "C" FULLY SHOWN ON PLAT 128-A
FILED FOR RECORD IN THE OFFICE OF CLERK
MORA, MORA COUNTY, NEW MEXICO
Job No. 0022-2024 Sheet 1 of 1

PLUMB ACCURATE
SURVEY SYSTEMS, LLC
ING. JACOB JUDE REGENSBERG PS 21664
PO BOX 433 • 497 CR A020
GUADALUPITA, N.M. 87722
(505) 652-0609 survey.v2@gmail.com

Attachment #2 Facility Layout Map, El Rancho Escondido

North ^

Due to existing fences, requesting approval for signage around Restricted Area

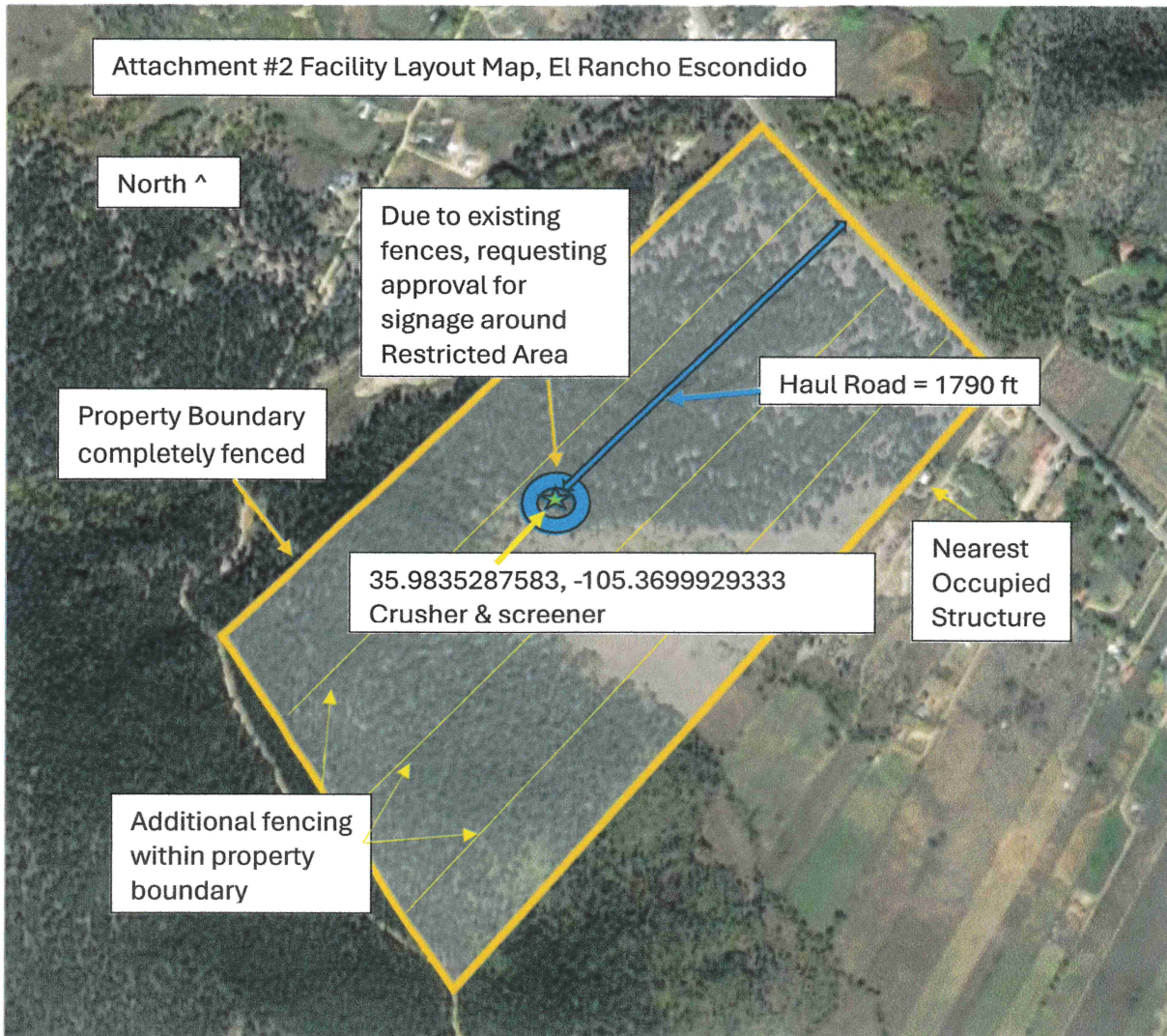
Property Boundary completely fenced

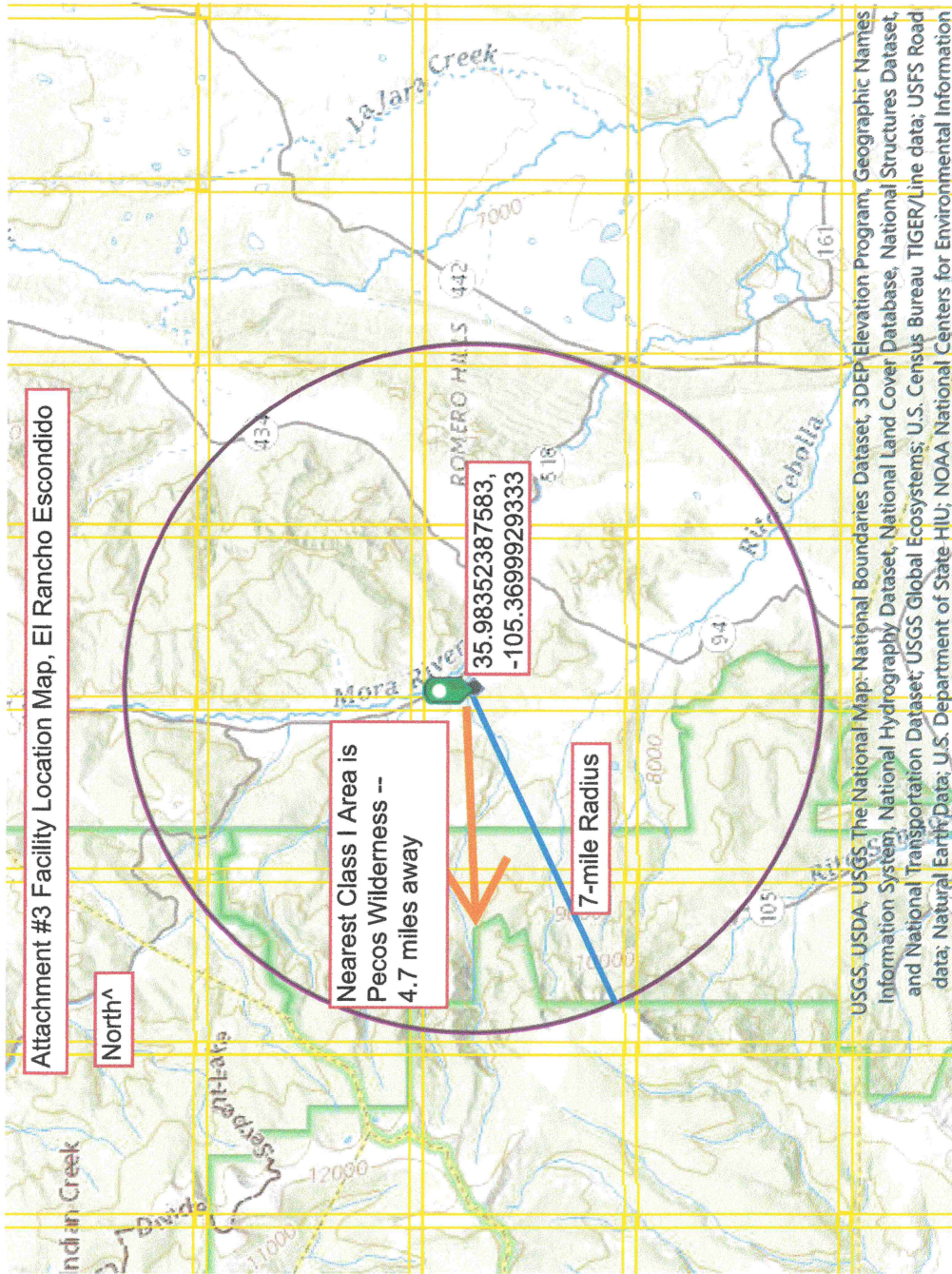
Haul Road = 1790 ft

35.9835287583, -105.3699929333
Crusher & screener

Nearest Occupied Structure

Additional fencing within property boundary





Attachment #4 - Public Notice, El Rancho Escondido

Posting Certification

General Posting of Notices

General Construction Permits (GCPs)

I, Naomi Montoya, the undersigned, certify that on June 6, 2024, I posted a true and correct copy of the attached Public Notice in a publicly accessible and conspicuous place, visible from the nearest public road, at the entrance of the property on which the facility is, or is proposed to be, located.

Signed this 6th day of June, 2024,

Signature

Date

Naomi Montoya, Designated Agent
Printed Name Title {APPLICANT OR RELATIONSHIP TO APPLICANT}

NOTICE

El Rancho Escondido, LLC, announces its intent to apply to the New Mexico Environment Department for an air quality permit to construct a Quarrying, Crushing and Screening Facility under General Construction Permit (GCP) 2. The name of this facility is El Rancho Escondido. The expected date of the submittal of our application for an air quality permit to the Air Quality Bureau is June 20, 2024. This notice is a requirement according to New Mexico air quality regulations.

The exact location of the facility will be 35.9835287583 and -105.3699929333 decimal degrees. The approximate location of this site is 1.75 miles north of Mora in Mora County.

Air emissions of any regulated air contaminant will be less than or equal to:

	Tons per year (TPY)
Total Suspended Particulates	95
Nitrogen Oxides (NO _x)	95
Carbon Monoxide (CO)	95
Volatile Organic Compounds (VOC)	95
Sulfur Dioxide (SO ₂)	50
Any one (1) Hazardous Air Pollutant (HAP)	8
Sum of all Hazardous Air Pollutants (HAPs)	23

The standard operating schedule of this facility will be during daylight hours only.

The owner and/or operator of the plant is:

Naomi Montoya, Designated Agent
El Rancho Escondido, LLC
119 State Hwy 518, Mora NM 87732

If you have any questions or comments about construction or operation of above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

New Mexico Environment Department
Air Quality Bureau - Permits Programs Manager
525 Camino de los Marquez, Suite 1
Santa Fe, New Mexico, 87505
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and facility name in this notice or send a copy of this notice with your comments, since the Department may not have received the permit application yet.

Atención

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-629-3395.

Notice of Non-Discrimination

NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@env.nm.gov. You may also visit our website at www.env.nm.gov/non-employee-discrimination-complaint-page/ to learn how and where to file a complaint of discrimination.

Attachment #4- Public Notice
El Rancho Escondido



Las Vegas Optic
70 S. Val Vista Dr. Ste A3-494
Gilbert, AZ 85296
505-425-6796

Invoice

Acct # 43980
Invoice # 383538
Invoice Date: 6/12/2024
Due Date: 6/12/2024

Total Balance Due on Receipt

\$0.00

Naomi Montoya
El Rancho Escondido, LLC
119 State Hwy 518
Mora, NM 87732

Date	Pub	Type	Description	Price	Disc	Tax	Applied	Total
6/12/24	LVO	Pmt	VS #9231 Inv# 383538 / Leg# 239321				-\$122.07	
6/12/24	LVO	Pmt	VS #9231 Inv# 383538 / Leg# 239321				-\$14.06	
6/14/24	LVO	Sale	PO: 239321 - El Rancho - Notice of Air Quality Permit -	\$112.88		\$9.19		\$122.07
6/14/24	LVO	Sale	PO: 239321 - El Rancho - Notice of Air Quality Permit -	\$13.00		\$1.06		\$14.06

Please make check payable to Las Vegas Optic
Thank you for your business! Please make note of our address
change for payment remittance.

Total Charges \$125.88
Discount
Tax \$10.25
Payments Applied -\$136.13
Current Invoice Due \$0.00

Please return this portion with your payment.

Invoice Date: 06/12/2024

Invoice # 383538

Account # 43980

CC#: _____ Exp. Date: _____

Name on Card: _____ CVV _____

Billing address: _____

City: _____ ST: _____ Zip: _____

Cardholder's Signature: _____

Amount Enclosed _____

Remit Payment to:

Las Vegas Optic
70 S. Val Vista Dr. Ste A3-494
Gilbert, AZ 85296

Total Balance Due on Receipt **\$0.00**

Attachment #4 - Public Notice
El Rancho Escondido

AFFIDAVIT OF PUBLICATION

COUNTIES OF SAN MIGUEL and MORA,
STATE OF NEW MEXICO } ss.

Phil Scherer, Editor, being first duly sworn, on oath states that he is a Manager of the Las Vegas Optic, a semi-weekly newspaper of general paid and general circulation in San Miguel and Mora Counties, New Mexico, and that this newspaper is duly qualified to publish legal notices or advertisements within the meaning of the provisions of Chapter 167, session Laws of 1937, and that payment therefor has been made and assessed as court costs. That the notice of which a copy as published is hereto attached and hereby made a part hereof was published in said newspaper once each week for 1 consecutive insertion(s). That the first publication being on the 14th day of June 2024 and the subsequent consecutive publications on the ___n/a___ day(s) of _____ 2024.

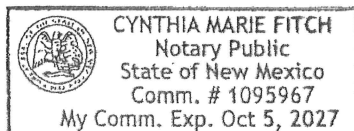
Price: \$ 136.13

Account Number: 43980

State of New Mexico, County of San Miguel
Signed and sworn to before me on this 14th day
of June 2024 by **Phillip Scherer, Editor.**



Notary Public



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Carbon Monoxide (CO) / 95

Volatile Organic Compounds (VOC) / 95

Sulfur Dioxide (SO2) / 50

Any one (1) Hazardous Air Pollutant (HAP) / 8

Sum of all Hazardous Air Pollutants (HAPs) / 23

The standard operating schedule of this facility

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119 State Hwy 518, Mora NM 87732

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New Mexico

Environment

Department

Air Quality Bureau -

Permits Programs

Manager

525 Camino de los Marquez, Suite 1

Santa Fe, New Mexico, 87505

(505) 476-4300

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Please refer to the company name and facility name in this notice or send a copy of this notice with your comments, since the Department may not have received the permit application yet.

Atención

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la

Attachment #1 - Public Notice El Rancho Escondido

oficina de Calidad de
Aire al teléfono 505-629-
3395.

Notice of Non-
Discrimination

NMED does not
discriminate on the basis
of race, color, national
origin, disability, age or
sex in the administration
of its programs or
activities, as required by
applicable laws and
regulations. NMED is
responsible for
coordination of
compliance efforts and
receipt of inquiries
concerning non-
discrimination
requirements

implemented by 40
C.F.R. Part 7, including
Title VI of the Civil Rights
Act of 1964, as
amended; Section 504
of the Rehabilitation Act
of 1973; the Age
Discrimination Act of
1975, Title IX of the
Education Amendments
of 1972, and Section 13
of the Federal Water
Pollution Control Act
Amendments of 1972. If
you have any questions
about this notice or any
of NMED's non-
discrimination

programs, policies or
procedures, or if you
believe that you have
been discriminated
against with respect to a
NMED program or
activity, you may
contact: Non-
Discrimination

Coordinator, NMED,
1190 St. Francis Dr.,
Suite N4050, P.O. Box
5469, Santa Fe, NM
87502, (505) 827-2855,
nd.coordinator@env.nm
.gov. You may also visit
our website at
www.env.nm.gov/non-
employee-
discrimination-

complaint-page/ to learn
how and where to file a
complaint of
discrimination.

PUB: Las Vegas Optic,
June 14, 2024

#239321

Company Name: El Rancho Escondido, LLC

I, Naomi Montoya, hereby certify that the information and data submitted in this application are true and as accurate as possible, to the best of my knowledge and professional expertise and experience.

Signed this 17th day of June, 2024, upon my oath or affirmation, before a notary of the State of New Mexico.

[Signature]
Signature

6/17/24
Date

Naomi Montoya
Printed Name

Designated Agent
Title

Scribed and sworn before me on this 17th day of June, 2024.

My authorization as a notary of the State of New Mexico expires on the 14th day of June, 2024.

[Signature]
Notary's Signature

6/17/2024
Date

Cheryl Maes
Notary's Printed Name

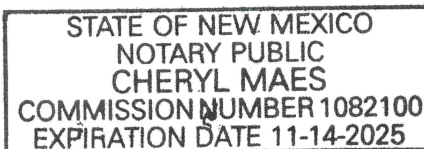


Table 11.19.2-2 (English Units). EMISSION FACTORS FOR CRUSHED STONE PROCESSING OPERATIONS^a

Source ^b	Total Particulate Matter	EMISSION FACTOR RATING	Total PM-10 ^c	EMISSION FACTOR RATING
Screening (SCC 3-05-020-02,-03)	— ^d	E	0.015 ^e	C
Screening (controlled) (SCC 3-05-020-02-03)	— ^d		0.00084 ^e	C
Primary crushing (SCC 3-05-020-01)	0.00070 ^f		ND ^g	
Secondary crushing (SCC 3-05-020-02)	ND		ND ^g	
Tertiary crushing (SCC 3-05-020-03)	— ^d		0.0024 ^h	C
Primary crushing (controlled) (SCC 3-05-020-01)	ND		ND ^g	NA
Secondary crushing (controlled) (SCC 3-05-020-02)	ND		ND ^g	NA
Tertiary crushing (controlled) (SCC 3-05-020-03)	— ^d		0.00059 ^h	C
Fines crushing ^j (SCC 3-05-020-05)	— ^d		0.015	E
Fines crushing (controlled) ^j (SCC 3-05-020-05)	— ^d		0.0020	E
Fines screening ^j (SCC 3-05-020-21)	— ^d		0.071	E
Fines screening (controlled) ^j (SCC 3-05-020-21)	— ^d		0.0021	E
Conveyor transfer point ^k (SCC 3-05-020-06)	— ^d		0.0014	D
Conveyor transfer point (controlled) ^k (SCC 3-05-020-06)	— ^d		4.8x10 ⁻⁵	D
Wet drilling: unfragmented stone ^m (SCC 3-05-020-10)	ND		8.0x10 ⁻⁵	E
Truck unloading: fragmented stone ^m (SCC 3-05-020-31)	ND		1.6x10 ⁻⁵	E
Truck loading--conveyor: crushed stone ⁿ (SCC 3-05-020-32)	ND		0.00010	E

^a Emission factors represent uncontrolled emissions unless noted. Emission factors in lb/ton of material throughput. SCC = Source Classification Code. ND = no data.

^b Controlled sources (with wet suppression) are those that are part of the processing plant that employs current wet suppression technology similar to the study group. The moisture content of the study group without wet suppression systems operating (uncontrolled) ranged from 0.21 to 1.3 percent and the same facilities operating wet suppression systems (controlled) ranged from 0.55 to 2.88 percent. Due to carry over or the small amount of moisture required, it has been shown that each source, with the exception of crushers, does not need to employ direct water sprays. Although the moisture content was the only variable measured, other process features may have as much influence on emissions from a given source. Visual observations from each source under normal operating conditions are probably the best indicator of which emission factor is most appropriate. Plants that employ sub-standard control measures as indicated by visual observations should use the uncontrolled factor with an appropriate control efficiency that best reflects the effectiveness of the controls employed.

^c Although total suspended particulate (TSP) is not a measurable property from a process, some states may require estimates of TSP emissions. No data are available to make these estimates. However, relative ratios in AP-42 Sections 13.2.2 and 13.2.4 indicate that TSP emission factors may be estimated by multiplying PM-10 by 2.1.

Table 11.19.2-2 (cont.).

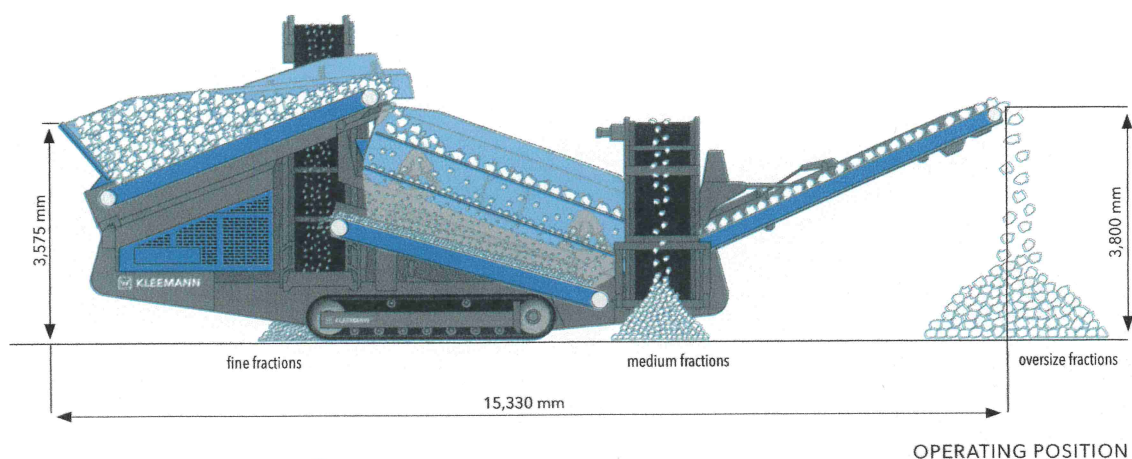
- ^d Emission factors for total particulate are not presented pending a re-evaluation of the EPA Method 201a test data and/or results of emission testing. This re-evaluation is expected to be completed by July 1995.
- ^e References 9, 11, 15-16.
- ^f Reference 1.
- ^g No data available, but emission factors for PM-10 emission factors for tertiary crushing can be used as an upper limit for primary or secondary crushing.
- ^h References 10-11, 15-16.
- ^j Reference 12.
- ^k References 13-14.
- ^m Reference 3.
- ⁿ Reference 4.



TECHNICAL SPECIFICATIONS | TRACK-MOUNTED SCREENING PLANT

MOBISCREEN MS 15 Z





TECHNICAL HIGHLIGHTS

- Double-deck screening unit
- Diesel-hydraulic drive
- Scalping screen
- Max. feed size: 400 mm

TECHNICAL SPECIFICATIONS MS 15 Z

Feeding unit

Feed capacity up to approx. (t/h)	400
Feed size max. (mm)	400
Feed height (mm)	3,575 (3,035)
Hopper capacity (m³)	8

Belt conveyor feeder

Width x length (mm)	1,400 x 4,500
Type (optional)	variable speed

Screening unit

Type	double-deck vibration screen
Top deck width x length (mm)	1,520 x 4,880
Bottom deck width x length (mm)	1,520 x 4,575

Belt conveyor underflow material

Width x length (mm)	1,200 x 4,500
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Bottom deck underflow discharge conveyor (fine fractions)

Width x length (mm)	900 x 7,600
Discharge height approx. (mm)	3,500 - 4,000

Bottom deck overflow discharge conveyor (medium fractions)

Width x length (mm)	900 x 7,600
Discharge height approx. (mm)	2,500 - 3,600

Top deck overflow discharge conveyor (oversize fractions)

Width x length (mm)	1,400 x 5,500
Discharge height approx. (mm)	2,800 - 3,800

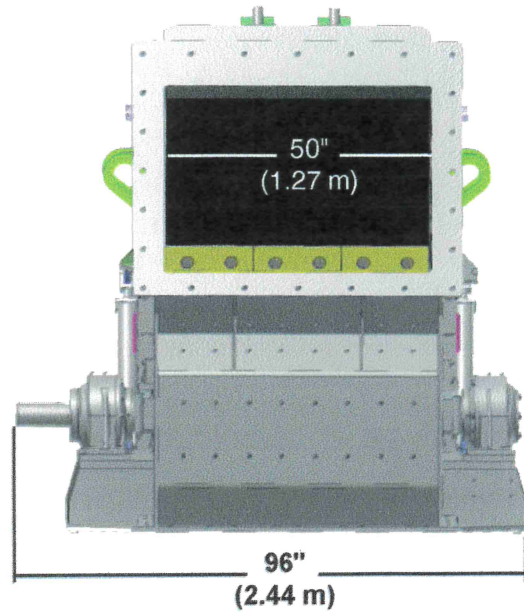
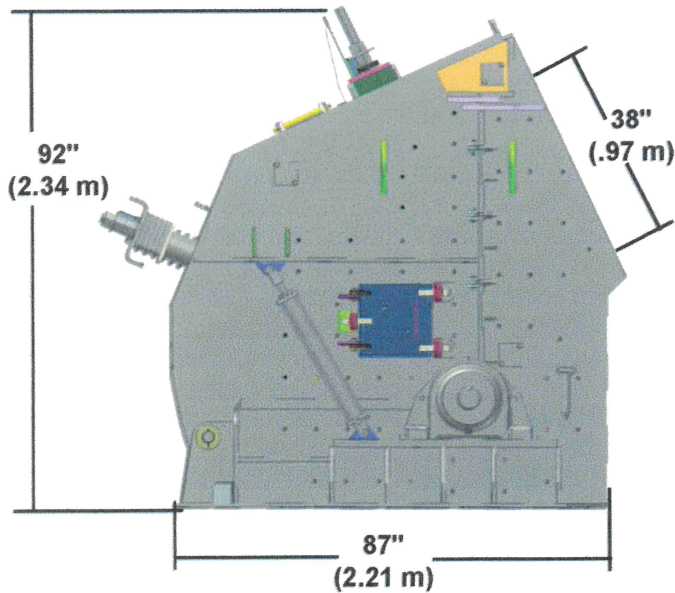
Drive

Drive concept	diesel-hydraulic
Powerpack CAT (Tier 3, 4f) (kW)	95

Transport

Transport height approx. (mm)	3,400
Transport length approx. (mm)	15,330
Transport width approx. (mm)	2,900
Transport weight approx. (kg)	34,000

HORIZONTAL SHAFT IMPACTOR Model 4250 Spec Sheet



• SHAFT

- SAE4150 steel shaft

• BEARINGS

- Self-aligning spherical roller bearing (180mm)

• ROTOR

- 3 bar solid rotor design
- Stress relieved

• IMPACT BARS

- Multiple chemistries available (350 lbs each)

• CRUSHER HOUSING

- Fabricated 3/4" plate
- Stress relieved
- Rear section opens for easy access

• PRIMARY APRON

- Fabricated 4" Hardox abrasive resistant steel
- Adjustable for gradation control
- Replaceable wear tips

• SECONDARY APRON

- Fabricated 4" Hardox abrasive resistant steel
- Adjustable for gradation control
- Replaceable wear tips

• ADJUSTMENT

- Screw type for easy setting of crusher

• CHAMBER LINERS

- 1-1/4" AR abrasive resistant steel
- 500 Bhn cast steel side liners

• LUBRICATION

- Grease system

● CRUSHER DATA

HSI Feed Opening.....36" H x 50" W (914mm x 1269mm)
 Rotor Dimensions...42" Dia x 50" W (1067mm x 1269mm)
 Weight.....28,200 (12,792 kg)
 RPM.....362-725
 FPM.....4000-8000

Recommended HP.....200-250 Electric, 375 Diesel
 Approx. Capacities*.....200-300 tph
 Maximum Feed Size 30" x 30" 12" Recycle
 18" - 21" Limestone (10"-12" sec)
 15" - 18" Hard Rock (8"-10" sec)
 Minimum Apron Setting Primary 2"
 Secondary 1"

* Capacity depends on feed size and gradation, type of material, etc.

Horizontal Shaft Impact Crusher Gradations Gradation Control Based on Rotor Tip Speed

Andreas - 4230, 4233, 4240, 4250, 5260-3, 5260-4						
Feed	Limestone		Hard Rock		Rubble	
Gap	4 & 2		3 1/2 x 1 1/2		4 & 2	
Speed	6500	5000	6500	5000	6500	5000
Sieve Size						
3"		100				100
2 1/2"		96		100	100	93
2"	100	93	100	95	93	86
1 1/2"	96	90	94	88	85	80
1 1/4"	90	81	88	80	77	70
1"	85	72	83	72	70	60
7/8"	79	62	77	63	63	55
3/4"	73	53	71	54	55	50
5/8"	63	45	64	49	47	43
1/2"	54	38	57	45	40	35
3/8"	44	31	46	38	35	30
1/4"	35	25	36	30	30	25
#4	28	21	32	24	25	20
#8	20	15	23	18	20	15
#16	15	11	17	14	15	10
#30	12	8	12	9	10	5
#50	9	7	10	7	5	2
#100	7	6	8	5	3	1
#200	4	3	5	3	2	0.3

NOTE: Specifications are subject to change without notice.

Because KPI-JCI may use in its catalog & literature, field photographs of its products which may have been modified by the owners, products furnished by KPI-JCI may not necessarily be as illustrated therein. Also continuous design progress makes it necessary that specifications be subject to change without notice. All sales of the products of KPI-JCI are subject to the provisions of its standard warranty. KPI-JCI does not warrant or represent that its products meet any federal, state, or local statutes, codes, ordinances, rules, standards or other regulations, including OSHA and MSHA, covering safety, pollution, electrical wiring, etc. Compliance with these statutes and regulations is the responsibility of the user and will be dependent upon the area and the use to which the product is put by the user. In some photographs, guards may have been removed for illustrative purposes only. This equipment should not be operated without all guards attached in their normal position. Placement of guards and other safety equipment is often dependent upon the area and how the product is used. A safety study should be made by the user of the application, and, if required additional guards, warning signs and other safety devices should be installed by the user, wherever appropriate before operating the products.



700 W 21st. St., Yankton, SD 57078
 1-800-542-9311 Fax: 605-665-8858

Email: mail@kpijci.com
 www.kpijci.com

Mail certification with application to: New Mexico Environment Department Air Quality Bureau 525 Camino de los Marquez, Suite 1 Santa Fe, New Mexico, 87505-1816 Phone (505) 476-4300 www.nmenv.state.nm.us/aqb		For Department use only: AIRS #: _____ AI #: _____
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Small Business Certification
(for reduced fees only)

I hereby certify that this company qualifies as a small business under 20.2.75.7.F NMAC, which states:

"small business" means, for the purposes of this Part, a company that employs no more than ten (10) employees* at any time during the calendar year. Employees include part-time, temporary, or limited service workers. For new sources, the responsible company official shall certify that the source does not expect to employ any more than ten (10) employees in the first year of operations. In addition, "small business" does not include (1) any source which may emit more than fifty (50) tons per year of any regulated air contaminant for which there is a national or New Mexico ambient air quality standard, or seventy-five (75) tons per year of all regulated air contaminants for which there are national or New Mexico ambient air quality standards; and (2) any major source for hazardous air pollutants under 20.2.70 NMAC.

For facilities that have a General Construction Permit (GCP), the following production and/or engine capacity limits represent the amounts of regulated pollutants defined above in order for a facility to qualify for a small business fee reduction. A business may choose to operate above those limits listed below and in accordance with the set emission limits in their GCP, but will no longer qualify for a fee reduction. If at any time production amounts exceed the limits below or if the number of employees exceed 10 (including all subsidiaries) the department should be notified of the status change in accordance with IV.C.1.b. of your GCP.

GCP-2: Quarrying, Crushing, and Screening Facilities— will produce less than or equal to 760,000 tons per year (TPY).

GCP-3: Hot Mix Asphalt Plants – batch facilities will produce less than or equal to 60,000 TPY, or drum facilities will produce less than or equal to 130,000 TPY.

GCP-5: Concrete Batch Plants – facilities will have total on-site engine capacity of less than or equal to 180 horsepower and produce less than or equal to 130,000 yards per year.

Company Information		
1	a) Company name: El Rancho Escondido, LLC	b) Date certification notarized: 4-14-2024
2	a) Facility name: El Rancho Escondido	b) Company mailing address: PO Box 78, Mora NM 87732
3	a) Permit number (if applicable):	b) Agency Interest number (if applicable):
4	a) Phone no: 505-901-2651	b) Fax no: n/a
		c) E-mail: naomijellymaker@gmail.com

*If you own more than one business, or are part of a large parent company, all your employees must be counted to determine if you meet the 10 employee limit, regardless of which company is applying for the permit.

Signed this 14th day of April, 2024, upon my oath or affirmation, before a notary of the State of NM

Signature: [Signature]
 Printed Name: Naomi Montoya

Date: 4/14/24
 Title: Business Manager

Scribed and sworn before me on this 14th day of April, 2024

My authorization as a notary of the State of NM expires on the 14th day of November, 2025.

Notary's Signature: [Signature]
 Notary's Printed Name: Cheryl Maes

Date: 4-14-24

