

Carolyn Thomas

From: Carolyn Thomas
Sent: Monday, October 6, 2025 3:10 PM
To: Joe Nicosia
Subject: New Project Assignment - Currently in Initial Review Process

181749_398823 is located at APD 398823s *Mechanical-Coatings*\Team Leader. Please assign a reviewer and move the project folder to APD 398823s *Mechanical-Coatings*\Assigned Reviewer's Folder.

Thank you!

Texas Commission on Environmental Quality

Standard Permit New Registration

Site Information (Regulated Entity)

What is the name of the site to be authorized?	JULIFF PIT CRUSHER
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM THE INTERSECTION OF TX6 AND FM 521 GO SOUTH ON FM 521 FOR APPROXIMATELY 3.8 MILES AND TURN RIGHT ONTO THE SITE
City	JULIFF
State	TX
ZIP	77583
County	FORT BEND
Latitude (N) (##.#####)	29.455729
Longitude (W) (-###.#####)	-95.484816
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	333922
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111833539
What is the name of the Regulated Entity (RE)?	JULIFF PIT CRUSHER
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM THE INTERSECTION OF TX6 AND FM 521 GO SOUTH ON FM 521 FOR APPROXIMATELY 3.8 MILES AND TURN RIGHT ONTO THE SITE
City	JULIFF
State	TX
ZIP	77583
County	FORT BEND
Latitude (N) (##.#####)	29.453962
Longitude (W) (-###.#####)	-95.479555
Facility NAICS Code	333922
What is the primary business of this entity?	CONCRETE RECYCLING - CRUSHED ROCK

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN606195014
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Julpit, Inc.
Texas SOS Filing Number	805229518
Federal Tax ID	
State Franchise Tax ID	32091656853
State Sales Tax ID	

Local Tax ID	
DUNS Number	
Number of Employees	
Independently Owned and Operated?	No
I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas.	Yes
Responsible Authority Contact	
Organization Name	Julpit, Inc.
Prefix	MR
First	Edgar
Middle	
Last	Olivares
Suffix	
Credentials	
Title	Vice President
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1020 WEST LOOP N STE 200
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77055
Phone (###-###-####)	8323616196
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	edgar@nolimitconstructionsvc.com

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	CN606195014, Julpit, Inc.
Organization Name	Julpit, Inc.
Prefix	MR
First	Edgar
Middle	
Last	Olivares
Suffix	
Credentials	
Title	Vice President
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1020 WEST LOOP N STE 200
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77055

Phone (###-###-####)	8323616196
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	edgar@nolimitconstructionsvc.com

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name	AARC Enviornmental Inc
Prefix	MR
First	Kenny
Middle	
Last	Chainani
Suffix	
Credentials	
Title	Principal
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2000 W SAM HOUSTON PKWY S STE 850
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77042
Phone (###-###-####)	7137062000
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	kchainani@aarcgroup.com

Standard Permit General Information- New Reg Sites

1) Is this facility permanent or temporary?	Permanent
2) Will the proposed facility meet all of the requirements of the standard permit?	Yes
3) Select the type of unit that is being registered:	PERMANENT ROCK AND CONCRETE CRUSHERS
3.1) Select the rule associated to the unit specified.	6013

Standard Permit Attachments

Please attach all required documents including PI-1S, Table 17, Process Description, Process Flow Diagram, Standard Permit Checklist, Rock Crusher Checklist, and the Site Map.

[File Properties]

File Name	Julpit_9373_Air permit Application_Two crusher & Two Screeners_Oct2025.pdf
Hash	85831408A15574D349FD58952FDEA41DC02FB45C39F47D14B818485ADA3990A0

MIME-Type	application/pdf
Confidential	No

Please attach any other necessary information needed to complete the registration.

Expedite

Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	No
--	----

Certification

The electronic signature below indicates that the Responsible Official has knowledge of the facts herein set forth and that the same are true, accurate, and complete to the best of my knowledge and belief. By this signature, the maximum emission rates listed on this certification reflect the maximum anticipated emissions due to the operation of this facility and all representations in this certification of emissions are conditions upon which the facilities and sources will operate. It is understood that it is unlawful to vary from these representations unless the certification is first revised. The signature certifies that to the best of the Responsible Officials knowledge and belief, the project will satisfy the conditions and limitations of the indicated exemption or permit by rule and the facility will operated in compliance with all regulations of the Texas Commission on Environmental Quality and with Federal U.S. Environmental Protection Agency regulations governing air pollution. The signature below certifies that, based on information and belief formed after reasonable inquiry, the statements and information above and contained in the attached document(s) are true, accurate, and complete. If you questions on how to fill out this form or about air quality permits. Please call (512) 239-1250. Individuals are entitled to request and review their personal information that the agency gathers on its forms.

1. I am Edgar Olivares, the owner of the STEERS account ER116727.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Standard Permit New Registration.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Edgar Olivares OWNER OPERATOR

Customer Number:	CN606195014
Legal Name:	Julpit, Inc.
Account Number:	ER116727
Signature IP Address:	73.136.245.198
Signature Date:	2025-10-03
Signature Hash:	69D088151E10F20F5034C27A93F031AD1E33B698DD2EB439CA9BA02823824DB0
Form Hash Code at time of Signature:	C0CA2DC33AE94BC61D7CE009809CA841D4C4B082D05D3E9130257FFB2DB3BACD

Fee Payment

Transaction by:	The application fee payment transaction was made by ER116727/Edgar Olivares
Paid by:	The application fee was paid by EDGAR OLIVARES
Fee Amount:	\$900.00
Paid Date:	The application fee was paid on 2025-10-03
Transaction/Voucher number:	The transaction number is 582EA000687536 and the voucher number is 786105

Submission

Reference Number:	The application reference number is 819926
Submitted by:	The application was submitted by ER116727/Edgar Olivares
Submitted Timestamp:	The application was submitted on 2025-10-03 at 10:15:30 CDT
Submitted From:	The application was submitted from IP address 73.136.245.198
Confirmation Number:	The confirmation number is 682673
Steers Version:	The STEERS version is 6.93

Additional Information

Application Creator: This account was created by Chakrapani Tennety

AARC ENVIRONMENTAL, INC.



Environmental,
Occupational Health &
Safety Solutions

**AIR QUALITY STANDARD PERMIT REGISTRATION
JULPIT, INC.
JULIFF, TX**

SEPTEMBER 2025

Prepared for:

Julpit, Inc.
Intersection of FM-521 & Cedar Rapids Pkwy
Juliff, TX 77583

Submitted to:

Texas Commission on Environmental Quality
Office of Air Quality
12124 Park 35 Circle
Austin, Texas 78753

AARC Project No: 1-E-9373-91

TABLE OF CONTENTS

SECTION	PAGE
INTRODUCTION	1
CORE DATA FORM	2
PI-1S FORM.....	6
ATTACHMENT VI.A – GENERAL REQUIREMENTS AND APPLICABILITY § 116.610- §116.615.....	16
ATTACHMENT VI.A – SPECIFIC REQUIREMENTS – CRUSHER REGISTRATION CHECKLIST	19
ATTACHMENT VI.C – PROCESS FLOW DIAGRAM	25
ATTACHMENT VI.D – PROCESS DESCRIPTION	27
ATTACHMENT VI.E – MAXIMUM EMISSIONS DATA AND CACULATIONS	29
ATTACHMENT VI.F – MAPS.....	38
APPENDIX A – TABLE 17.....	36
APPENDIX B – PLANNED MSS EMISSIONS	41
APPENDIX C – FEDERAL REGULATORY REQUIREMENTS.....	43
APPENDIX D – SPECIFICATIONS.....	45

INTRODUCTION

Julpit, Inc. is proposing to install and operate a permanent concrete crushing plant located at Intersection of FM-521 & Cedar Rapids Pkwy (29°27'21.38"N, 95°29'4.92"W), Juliff, TX 77583. The plant is designed for the processing of aggregate materials through crushing, screening, and conveying operations. The facility will be a stationary operation with a maximum processing capacity of 200 tons per hour and 2,640 hours per 12-month rolling period and intends to register the rock-concrete crushing activities under 30 TAC 116, Subchapter F.

This application format corresponds to the TCEQ Form PI-1S (Registrations for Air Standard Permit).

CORE DATA FORM



TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
☒ New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
☐ Renewal (Core Data Form should be submitted with the renewal form)	☐ Other	
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 606195014		RN 111833539

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
☒ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership ☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>					
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>	
Julpit, Inc					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	
805229518		32091656853		10. DUNS Number (if applicable)	
11. Type of Customer:		☒ Corporation		☐ Individual	
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship		Partnership: ☐ General ☐ Limited	
12. Number of Employees				13. Independently Owned and Operated?	
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher				☒ Yes ☐ No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
☐ Owner ☐ Operator ☒ Owner & Operator ☐ Other: ☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant					
15. Mailing Address:		1020 West Loop North, Ste 200			
City		Houston		State	TX
ZIP		77055		ZIP + 4	
16. Country Mailing Information (if outside USA)				17. E-Mail Address (if applicable)	

18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)
(832) 361-6196		() -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)								
☒ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information								
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>								
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)								
Juliff Pit Crusher								
23. Street Address of the Regulated Entity: (No PO Boxes)								
	City		State		ZIP		ZIP + 4	
24. County	Fort Bend							

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:	At the Intersection of FM-521 & Cedar Rapids Pkwy							
26. Nearest City					State	Nearest ZIP Code		
Juliff					TX	77583		
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
27. Latitude (N) In Decimal:		29.455729			28. Longitude (W) In Decimal:		-95.484816	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds			
29	27	20.63	95	29	5.34			
29. Primary SIC Code		30. Secondary SIC Code		31. Primary NAICS Code		32. Secondary NAICS Code		
(4 digits)		(4 digits)		(5 or 6 digits)		(5 or 6 digits)		
3295								
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)								
CONCRETE RECYCLING - CRUSHED ROCK								
34. Mailing Address:	1020 West Loop North, Ste 200							
	City	Houston	State	TX	ZIP	77055	ZIP + 4	
35. E-Mail Address:		edgar@nolimitconstructionsvc.com						
36. Telephone Number			37. Extension or Code			38. Fax Number (if applicable)		
(832) 361-6196						() -		

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
☐ Municipal Solid Waste	☒ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☐ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Mr. Kenny Chainani	41. Title:	President & CEO
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(713) 706-2000		() -	kchainani@aacrgroup.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Julpit, Inc	Job Title:	Vice President
Name (In Print):	Mr. Edgar Olivares	Phone:	(832) 361- 6196
Signature:		Date:	

PI-1S FORM

Form PI-1S
Registrations for Air Standard Permit
(Page 1)
Texas Commission on Environmental Quality

I. Registrant Information
A. Company or Other Legal Customer Name: Julpit, Inc.
B. Company Official Contact Information: ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Other: _____
Name: Edgar Olivares
Title: Vice President
Mailing Address: 1020 West Loop North, Ste 200
City: Houston
State: TX
ZIP Code: 77055
Telephone Number: 832-361-6196
Fax Number:
Email Address: edgar@nolimitconstructionsvc.com
<i>All permit correspondence will be sent via email.</i>
C. Technical Contact Information ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Other: _____
Name: Mr Kenny Chainani
Title: President & CEO
Company Name: AARC Environmental, Inc.
Mailing Address: 2000 West Sam Houston Parkway South, Suite # 850
City: Houston
State: TX
ZIP Code: 77042

Form PI-1S
Registrations for Air Standard Permit
(Page 2)
Texas Commission on Environmental Quality

I. Registrant Information (<i>continued</i>)
C. Technical Contact Information (<i>continued</i>)
Telephone Number: 713-706-2000
Fax Number:
Email Address: kchainani@aarccgroup.com
II. Facility and Site Information
A. Name and Type of Facility
Facility Name: JULIFF PIT CRUSHER
Type of Facility: CONCRETE RECYCLING - CRUSHED ROCK
☒ Permanent ☐ Temporary
For portable units, please provide the serial number of the equipment being authorized below.
Serial No(s): Not Available
B. Facility Location Information
Street Address:
If there is no street address, provide written driving directions to the site and provide the closest city or town, county, and ZIP code for the site (attach description if additional space is needed).
Intersection of FM-521 & Cedar Rapids Pkwy
City: Juliff
County: Fort Bend
ZIP Code: 77583
C. Core Data Form (required for Standard Permits 6006, 6007, and 6013).
Is the Core Data Form (TCEQ Form 10400) attached?
☒ Yes ☐ No
Customer Reference Number (CN): CN606195014
Regulated Entity Number (RN): RN11833539
D. TCEQ Account Identification Number (if known):

Form PI-1S
Registrations for Air Standard Permit
(Page 3)
Texas Commission on Environmental Quality

II. Facility and Site Information (<i>continued</i>)
E. Type of Action ☒ Initial Application ☐ Change to Registration ☐ Renewal ☐ Renewal Certification
For Change to Registration, Renewal, or Renewal Certification actions provide the following:
Registration Number:
Expiration Date:
F. Standard Permit Claimed: CONCRETE RECYCLING - CRUSHED ROCK
G. Previous Standard Exemption or PBR Registration Number: N/A
Is this authorization for a change to an existing facility previously authorized under a standard exemption or PBR? ☐ Yes ☒ No
If "Yes," enter previous standard exemption number(s) and PBR registration number(s) and associated effective date in the spaces provided below.
Standard Exemption Number(s):
PBR Registration Number(s):
H. Other Facilities at this Site Authorized by Standard Exemption, PBR, or Standard Permit
Are there any other facilities at this site that are authorized by an Air Standard Exemption, PBR, or Standard Permit? ☐ Yes ☒ No
If "Yes," enter standard exemption number(s), PBR registration number(s), Standard Permit Registration Number(s), and associated effective date in the spaces provided below.
Standard Exemption Number(s):
PBR Registration Number(s):
Standard Permit Registration Number(s):

Form PI-1S
Registrations for Air Standard Permit
(Page 4)
Texas Commission on Environmental Quality

II. Facility and Site Information (<i>continued</i>)
I. Other Air Preconstruction Permits
Are there any other air preconstruction permits at this site? ☐ Yes☒ No
If "Yes," enter permit number(s) in the spaces provided below.
J. Affected Air Preconstruction Permits
Does the standard permit directly affect any permitted facility? ☐ Yes☒ No
If "Yes," enter permit number(s) in the spaces provided below.
K. Federal Operating Permit (FOP) Requirements
Is this facility located at a site that is required to obtain a FOP pursuant to 30 TAC Chapter 122? ☐ Yes☒ No☐ To Be Determined
Check the requirements of 30 TAC Chapter 122 that will be triggered if this standard permit is approved (<i>check all that apply</i>). ☐ Initial Application for a FOP ☐ Significant Revision for a SOP ☐ Minor Revision for a SOP ☐ Operational Flexibility/Off Permit Notification for a SOP ☐ Revision for a GOP ☐ To be Determined ☒ None
Identify the type(s) of FOP issued and/or FOP application(s) submitted/pending for the site. (<i>check all that apply</i>) ☐ SOP ☐ SOP application/revision (submitted or under APD review) ☐ GOP ☐ GOP application/revision (submitted or under APD review) ☒ N/A

Form PI-1S
Registrations for Air Standard Permit
(Page 5)
Texas Commission on Environmental Quality

III. Fee Information (go to www.tceq.texas.gov/epay to pay online)
A. Fee Amount: \$900
B. Voucher number from ePay:
IV. Public Notice (if applicable)
A. Responsible Person ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Other: _____
Name: Edgar Olivares
Title: Vice President
Company: Julpit, Inc
Mailing Address: 1020 West Loop North, Ste 200
City: Juliff
State: TX
ZIP Code: 77583
Telephone No.: 832-361-6196
Fax No.:
Email Address: edgar@nolimitconstructionsvc.com
B. Technical Contact ☒ Mr. ☐ Mrs. ☐ Ms. ☐ Other: _____
Name: Mr Kenny Chainani
Title: President & CEO
Company: AARC Environmental, Inc.
Mailing Address: 2000 West Sam Houston Parkway South, Suite # 850
City: Houston
State: TX
ZIP Code: 77042

Form PI-1S
Registrations for Air Standard Permit
(Page 6)
Texas Commission on Environmental Quality

IV. Public Notice (if applicable)
B. Technical Contact
Telephone Number: 713-706-2000
Fax Number:
Email Address: kchainani@aarccgroup.com
C. Bilingual Notice
Is a bilingual program required by the Texas Education Code in the School District? ☒ Yes ☐ No
Are the children who attend either the elementary school or the middle school closest to your facility eligible to be enrolled in a bilingual program provided by the district? ☒ Yes ☐ No
If "Yes," list which language(s) are required by the bilingual program below? Language(s): <u>Spanish</u>
Language(s): _____
D. Small Business Classification and Alternate Public Notice
Does this company (including parent companies and subsidiary companies) have fewer than 100 employees or less than \$6 million in annual gross receipts? ☒ Yes ☐ No
Is the site a major source under 30 TAC Chapter 122, Federal Operating Permit Program? ☐ Yes ☒ No
Are the site emissions of any individual regulated air contaminant equal to or greater than 50 tpy? ☐ Yes ☒ No
Are the site emissions of all regulated air contaminant combined equal to or greater than 75 tpy? ☐ Yes ☒ No

Form PI-1S
Registrations for Air Standard Permit
(Page 7)
Texas Commission on Environmental Quality

V. Renewal Certification Option
A. Does the permitted facility emit an air contaminant on the Air Pollutant Watch List, and is the permitted facility located in an area on the watch list? ☐ Yes ☐ No
B. For facilities participating in the Houston/Galveston/Brazoria area (HGB) cap and trade program for highly reactive VOCs (HRVOCs), do the HRVOCs need to be speciated on the maximum allowable emission rates table (MAERT)? ☐ Yes ☐ No
C. Does the company and/or site have an unsatisfactory compliance history? ☐ Yes ☐ No
D. Are there any applications currently under review for this standard permit registration? ☐ Yes ☐ No
E. Are scheduled maintenance, startup, or shutdown emissions required to be included in the standard permit registration at this time? ☐ Yes ☐ No
F. Are any of the following actions being requested at the time of renewal: ☐ Yes ☐ No
1. Are there any facilities that have been permanently shut down that are proposed to be removed from the standard permit registration? ☐ Yes ☐ No
2. Do changes need to be made to the standard permit registration in order to remain in compliance? ☐ Yes ☐ No
3. Are sources or facilities that have always been present and represented, but never identified in the standard permit registration, proposed to be included with this renewal? ☐ Yes ☐ No
4. Are there any changes to the current emission rates table being proposed? ☐ Yes ☐ No
<i>Note: If answers to all of the questions in Section V. Renewal Certification Option are "No," use the certification option and skip to Section VII. of this form. If the answers to any of the questions in Section V. Renewal Certification Option are "Yes," the certification option cannot be used.</i>
*If notice is applicable and comments are received in response to the public notice, the application does not qualify for the renewal certification option.

Form PI-1S
Registrations for Air Standard Permit
(Page8)
Texas Commission on Environmental Quality

VI. Technical Information Including State and Federal Regulatory Requirements
Place a check next to the appropriate box to indicate what you have included in your submittal. <i>Note: Any technical or essential information needed to confirm that facilities are meeting the requirements of the standard permit must be provided. Not providing key information could result in an automatic deficiency and voiding of the project.</i>
A. Standard Permit requirements (Checklists are optional; however, your review will go faster if you provide applicable checklists.)
Did you demonstrate that the general requirements in 30 TAC §§116.610 and 116.615 are met? ☒ Yes ☐ No
Did you demonstrate that the individual requirements of the specific standard permit are met? ☒ Yes ☐ No
B. Confidential Information (All pages properly marked "CONFIDENTIAL"). ☐ Yes ☒ No
C. Process Flow Diagram. ☒ Yes ☐ No
D. Process Description. ☒ Yes ☐ No
E. Maximum Emissions Data and Calculations. ☒ Yes ☐ No
F. Plot Plan. ☒ Yes ☐ No
G. Projected Start of Construction Date, Start of Operation Date, and Length of Time at Site: ☒ Yes ☐ No
Projected Start of Construction (provide date): November 2025
Projected Start of Operation (provide date): December 2025
Length of Time at the Site: N/A

Form PI-1S
Registrations for Air Standard Permit
(Page 9)
Texas Commission on Environmental Quality

VII. Delinquent Fees and Penalties

This form **will not be processed** until all delinquent fees and/or penalties owed to TCEQ or the Office of the Attorney General on behalf of TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol. For more information regarding Delinquent Fees and Penalties, go to the TCEQ website at:
www.tceq.texas.gov/agency/financial/fees/delin/index.html

VIII. Signature Requirements

The signature below confirms that I have knowledge of the facts included in this application and that these facts are true and correct to the best of my knowledge and belief. I further state that to the best of my knowledge and belief, the project for which application is made will not in any way violate any provision of the Texas Water Code (TWC), Chapter 7; the Texas Health and Safety Code (THSC), Chapter 382, the Texas Clean Air Act (TCAA) the air quality rules of the Texas Commission on Environmental Quality; or any local governmental ordinance or resolution enacted pursuant to the TCAA. I further state that I understand my signature indicates that this application meets all applicable nonattainment, prevention of significant deterioration, or major source of hazardous air pollutant permitting requirements. The signature further signifies awareness that intentionally or knowingly making or causing to be made false material statements or representations in the application is a criminal offense subject to criminal penalties.

Name (printed):

Signature (original signature required):

IX. Copies of the Registration

The Form PI-1S application must be submitted through ePermits. No additional copies need to be sent to the Regional Office or local Air Pollution Control Program(s). The link to ePermits can be found here:
www3.tceq.texas.gov/steers/.

ATTACHMENT VI.A – GENERAL REQUIREMENTS AND APPLICABILITY § 116.610- §116.615

Texas Commission on Environmental Quality
Air Quality Standard Permits
General Requirements Checklist
Title 30 Texas Administrative Code §§116.610-116.615

Check the most appropriate answer and include any additional information in the spaces provided. If additional space is needed, please include an extra page and reference the rule number. The SP forms, tables, checklists, and guidance documents are available from the TCEQ, Air Permits Division web site at:

www.tceq.texas.gov/permitting/air/nav/standard.html.

Most Standard Permits require registration with the commission's Office of Permitting, Remediation, and Registration in Austin. The facilities and/or changes to facilities can be registered by completing a [Form PI-1S](#), "Registration for Air Standard Permit." This checklist should accompany the registration form to expedite any registration review.

CHECK THE MOST APPROPRIATE ANSWERS AND FILL IN THE REQUESTED INFORMATION		
Rule	Questions/Description	Response
116.610(a)(1)	Are there net emissions increases associated with this registration?	☒ YES ☐ NO
	<i>If "YES," will net emission increases of air contaminants from the project, other than those for which a National Ambient Air Quality Standard (NAAQS) has been established, meet the emission limits of § 106.261 or § 106.262?</i>	☒ YES ☐ NO
	<i>If "NO," does the specific standard permit exempt emissions from this limit?</i>	☐ YES ☐ NO
Attach emissions summary and calculations:		
116.610(a)(3)	Do any of the Title 40 Code of Federal Regulations Part (CFR) 60, New Source Performance Standards apply to this registration?	☐ YES ☒ NO
<i>If "YES," list subparts:</i>		
116.610 (a)(4)	Do any Hazardous Air Pollutant requirements apply to this registration?	☐ YES ☒ NO
<i>If "YES," list subparts</i>		
116.610 (a)(5)	Do any maximum achievable control technology (MACT) standards as listed under 40 CFR Part 63 or Chapter 113, Subchapter C (National Emissions Standard for Hazardous Air for Source Categories) apply to this registration?	☐ YES ☒ NO
<i>If "YES," list subparts:</i>		
116.610(a)(6)	Will additional emission allowances under Chapter 101, Subchapter H, Division 3, Emissions Banking and Trading, need to be obtained following this registration?	☐ YES ☒ NO
116.611(a)(1-6)	Is the following documentation included with this registration:	☒ YES ☐ NO
	Emissions calculations including the basis of the calculations?	☒ YES ☐ NO
	Quantification of all emission increases and/or decreases associated with this project?	☒ YES ☐ NO
	Sufficient information demonstrating that this project does not trigger PSD or NNSR review?	☒ YES ☐ NO
	Description of efforts to minimize collateral emissions increases associated with this project?	☐ YES ☒ NO
	Process descriptions including related processes?	☒ YES ☐ NO
	Description of any equipment being installed?	☒ YES ☐ NO

Texas Commission on Environmental Quality
Air Quality Standard Permits
General Requirements Checklist
Title 30 Texas Administrative Code §§116.610-116.615

Rule	Question/Description	Response
116.614	Are the required fee and a copy of the check or money order provided with the application?	☒ YES ☐ NO
116.615(1)	Will emissions from the facility comply with all applicable rules and regulations of the commission adopted under Texas Health and Safety Code, Chapter 382, and with the intent of the Texas Clean Air Act?	☒ YES ☐ NO
116.615(2)	Do you understand that all representations with regard to construction plans, operating procedures, and maximum emission rates in this registration become conditions upon which the facility will be constructed and operated?	☒ YES ☐ NO
116.615(3)	Do you understand that all changes authorized by this registration need to be incorporated into the facility's permit if the facility is currently permitted under §116.110 (relating to Applicability)?	☒ YES ☐ NO
<i>List all related permit numbers:</i>		
116.615(9)617(e)(1)	Will all air pollution emission capture and abatement equipment be maintained in good working order?	☒ YES ☐ NO
116.615(10)	Will the facility comply with all applicable rules and regulations of the TCEQ, the Texas Health and Safety Code, Chapter 382, and the Texas Clean Air Act?	☒ YES ☐ NO

Save Form

Reset Form

ATTACHMENT VI.A – SPECIFIC REQUIREMENTS – CRUSHER REGISTRATION CHECKLIST



Texas Commission on Environmental Quality
Air Quality Standard Permit for Permanent Rock and Concrete Crushers
Registration Checklist

The following checklist has been developed to help the Texas Commission Environmental Quality (TCEQ), Air Permits Division (APD) confirm that the permanent rock or concrete crusher meets the standard permit requirements. Please read all questions and check “YES,” “NO,” or “N/A” or give specific information for the facility. If the permanent rock or concrete crusher plant does not meet all conditions of this standard permit, it will not be allowed to operate under the standard permit and must apply for a case-by-case preconstruction permit as required under Title 30 Texas Administrative Code § 116.111 (30 TAC § 116.111).

Please Check The Type of Facility: ☐ Rock Crusher ☒ Concrete Crusher		
CONDITION NUMBER AND DESCRIPTION		
(1)(B)	If crushing concrete, will the concrete crushing facility be operated at least 440 yards from any building which is in use as a single or multi-family residence, school, or place of worship at the time this application is filed? (The measurement of distance shall be taken from the point on the concrete crushing facility that is nearest to the residence, school, or place of worship toward the point on the building in use as a residence, school, or place of worship that is nearest the concrete crushing facility.)	☒ YES ☐ NO ☐ N/A
(1)(C)(ii)	In lieu of meeting the distance requirements of (1)(B), will the structure(s) within 440 yards of the concrete crushing facilities be occupied or used solely by the owner of the facility or the owner of the property upon which the facility is located?	☐ YES ☐ NO ☒ N/A
(1)(D)	In lieu of meeting the distance requirements in (1)(B), will all the following occur:	
(1)(D)(i)	Will this plant be engaged in crushing concrete and other materials resulting from the demolition of a structure on this site and will the concrete and other materials being crushed be used primarily at this site?	☐ YES ☐ NO ☒ N/A
(1)(D)(ii)	Will this plant operate onsite for one period of 180 calendar days or less?	☐ YES ☒ NO ☐ N/A
(1)(D)(iii)	Will all applicable conditions stated in commission rules, including operating conditions be met?	☒ YES ☐ NO ☐ N/A
(1)(D)(iv)	Will the plant be located in a county with a population of 2.4 million or more persons, or in a county adjacent to such a county?	☒ YES ☐ NO ☐ N/A
(1)(E)	Do you intend to apply for an authorization under Texas Health and Safety Code (THSC) § 382.0518, Preconstruction Permit, for any other crushing facility to be located at the same site within 12 months from the date of this authorization?	☐ YES ☐ NO ☒ N/A



Air Quality Standard Permit for Permanent Rock and Concrete Crushers Registration Checklist

Please Check The Type of Facility: ☐ Rock Crusher ☒ Concrete Crusher		
CONDITION NUMBER AND DESCRIPTION <i>(continued)</i>		
(1)(F)	Is there a rock crusher (or concrete crusher) authorized under Texas Health and Safety Code (THSC) § 382.0518, Preconstruction Permit, at this site? Have you withdrawn, within the previous 12 months, an application for authorization of a crushing facility under (THSC) § 382.0518, Preconstruction Permit, at this site?	☐ YES ☒ NO ☐ N/A ☐ YES ☒ NO ☐ N/A
(1)(G)	Are the current registration form PI-1S entitled, "Registration for an Air Standard Permit", Table 17 and supporting information attached or mailed to the TCEQ, including Table 29 (if applicable), control devices and methods explanation, process flow diagram, process description, plot plan, and area map? Is the company's compliance history rating poor?	☒ YES ☐ NO ☐ N/A ☐ YES ☒ NO ☐ N/A
(1)(H)	Has construction and/or operation begun on the facility? Is there a non operational crusher stored onsite?	☐ YES ☒ NO ☐ N/A ☐ YES ☒ NO ☐ N/A
(1)(I)	In accordance with 30 TAC § 116.614, Standard Permit Fees, was a \$900 fee sent to TCEQ Revenue Section?	☒ YES ☐ NO ☐ N/A
(1)(J)	Will all facilities associated with this application for a standard permit comply with the conditions of Title 40 Code of Federal Regulations (40 CFR) Part 60, Subpart A, General Provisions and Subpart OOO, Standards of Performance for Nonmetallic Mineral Processing Plants?	☐ YES ☐ NO ☒ N/A
(1)(K)	Will these crushing facilities only process nonmetallic minerals or a combination of nonmetallic minerals as described in 40 CFR Part 60, Subpart OOO?	☐ YES ☐ NO ☒ N/A
(1)(L)	Is 30 TAC Chapter 101, Subchapter H, Division 3, Mass Emissions Cap and Trade Program; or 30 TAC Chapter 117, Control of Air Pollution from Nitrogen Compounds applicable to this plant?	☐ YES ☐ NO ☒ N/A
(1)(M)	Will written records be kept for a rolling 24-month period at the site and made available at the request of any personnel from the TCEQ or any air pollution control program having jurisdiction? Will these written records be maintained onsite to show daily hourly operations and hourly throughput; road and work area cleaning and dust suppression logs; and stockpile dust suppression logs?	☒ YES ☐ NO ☐ N/A ☒ YES ☐ NO ☐ N/A



Air Quality Standard Permit for Permanent Rock and Concrete Crushers Registration Checklist

Please Check The Type of Facility: ☐ Rock Crusher ☒ Concrete Crusher		
CONDITION NUMBER AND DESCRIPTION (<i>continued</i>)		
(1)(N)	Will this crushing operation and related activities comply with applicable requirements of 30 TAC Chapter 101, Subchapter F, Emission Events and Scheduled Maintenance, Startup, and Shutdown Activities?	☒ YES ☐ NO ☐ N/A
(1)(P)	Have maintenance emissions been authorized? (Maintenance emissions are not included in this permit and must be approved under separate authorization.) Have start-up and shutdown emissions been authorized? (Start-up and shutdown emissions that will exceed those expected during production operations must be approved under separate authorization.) Will start-up and shutdown emissions exceed those expected during production operations?	☒ YES ☐ NO ☐ N/A ☒ YES ☐ NO ☐ N/A ☐ YES ☒ NO ☐ N/A
(1)(Q)	Do you intend to authorize any facilities located at the same site as this rock crusher, by 30 TAC Chapter 106, Subchapter E, Aggregate and Pavement or 30 TAC § 106.512, Stationary Engines and Turbines?	☐ YES ☒ NO ☐ N/A
PUBLIC NOTICE REQUIREMENTS - Detailed Public Notice Information will be Sent upon Determination of Technical Completeness		
(2)(B)(i)	Will public notice be published no later than 30 days after the application is determined to be technically complete?	☒ YES ☐ NO ☐ N/A
OPERATIONAL REQUIREMENTS		
(3)(A)	Will the primary crusher throughput exceed 200 tons per hour?	☐ YES ☒ NO ☐ N/A
(3)(B)	Will the crusher and all associated facilities, including engines and/or generator sets, but not including associated sources, be located less than 200 feet from the nearest property line, as measured from the point on the facility nearest the property line?	☐ YES ☒ NO ☐ N/A
(3)(C)	At the time this application is filed, will the crusher and all associated facilities, including engines and/or generator sets, but not including associated sources, be located at least 440 yards from any building which is in use as a single or multi-family residence, school, or place of worship? (Distance shall be measured from the point on the facility nearest the residence, school, or place of worship to the point on the residence, school, or place of worship nearest the facility).	☒ YES ☐ NO ☐ N/A



Air Quality Standard Permit for Permanent Rock and Concrete Crushers Registration Checklist

Please Check The Type of Facility: ☐ Rock Crusher ☒ Concrete Crusher		
OPERATIONAL REQUIREMENTS <i>(continued)</i>		
(3)(D)	Will the crushing facilities (not including associated sources) be located at least 550 feet from any other rock crusher, concrete crusher, concrete batch plant, or hot mix asphalt plant? Will the crusher operate at the same time as any other rock crusher, concrete batch plant, or hot mix asphalt plant within a 550 feet radius?	☐ YES ☐ NO ☒ N/A ☐ YES ☐ NO ☒ N/A
(3)(E)	Will all associated sources, including but not limited to work areas, stockpiles, and roads (except for incidental traffic and the entrance and exit to the site), be located at least 100 ft. from the property line?	☒ YES ☐ NO ☐ N/A
(3)(F)	Will this crushing operation consist of any additional facilities other than one primary crusher, one secondary crusher, one vibrating grizzly, two screens, any conveyors, and one internal combustion engine (or combination of engines) of no more than 1,000 total horsepower? (Equipment that is not a source of emissions does not require authorization.)	☐ YES ☒ NO ☐ N/A
(3)(G)	Will any of the crushers, associated facilities, and/or associated sources (excluding stockpiles) exceed 2,640 operating hours in any rolling 12-month period?	☐ YES ☒ NO ☐ N/A
(3)(H)	Will any of the rock crusher/ concrete crusher or associated facilities operate during any time between one hour after official sunset to one hour before official sunrise?	☐ YES ☒ NO ☐ N/A
(3)(I)	Will all crushers be equipped with runtime meters and will the runtime meters be operating during crushing operations?	☒ YES ☐ NO ☐ N/A
(3)(J)	Will permanently mounted spray bars be installed at the inlet and outlet of all crushers, at all shaker screens, and at all material transfer points and used as necessary to maintain compliance with all TCEQ rules and regulations?	☒ YES ☐ NO ☐ N/A
(3)(K)	Will opacity of emissions from any transfer point on belt conveyors or any screen exceed 10 percent, averaged over a six-minute period as determined using EPA Test Method 9? Will opacity of emissions from any crusher exceed 15 percent, averaged over a six-minute period as determined using EPA Test Method 9?	☐ YES ☒ NO ☐ N/A ☐ YES ☒ NO ☐ N/A
(3)(L)	Will visible emissions leave the property for more than 30 seconds in duration in any six-minute period from the crusher(s), associated facilities, associated sources, and in-plant roads associated with the plant as determined using EPA Test Method 22?	☐ YES ☒ NO ☐ N/A



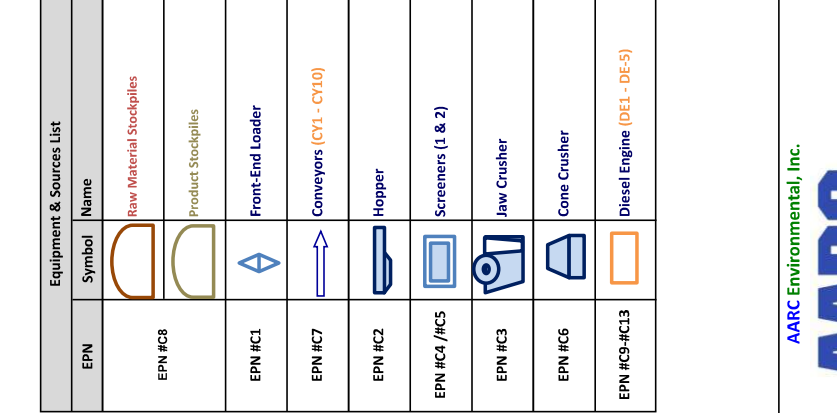
Air Quality Standard Permit for Permanent Rock and Concrete Crushers Registration Checklist

Please Check The Type of Facility: ☐ Rock Crusher ☒ Concrete Crusher	
OPERATIONAL REQUIREMENTS <i>(continued)</i>	
(3)(M)	Will all in-plant roads and active work areas that are associated with the operation of the crusher, associated facilities, and associated sources be treated at all times with any of the following:
(3)(M)(i)	Covered with a material such as, but not limited to roofing shingles or tire chips? ☐ YES ☒ NO ☐ N/A
(3)(M)(ii)	Dust-suppressant chemicals? ☐ YES ☒ NO ☐ N/A
(3)(M)(iii)	Water? ☒ YES ☐ NO ☐ N/A
(3)(M)(iv)	Paved with a cohesive hard surface that is maintained intact and cleaned? ☐ YES ☒ NO ☐ N/A
(3)(N)	Will all stockpiles be sprinkled with water, dust-suppressant chemicals, or covered, as necessary, to minimize dust emissions? ☒ YES ☐ NO ☐ N/A
(3)(O)	Will raw material and product stockpile heights exceed 45 ft? ☐ YES ☒ NO ☐ N/A
(3)(P)	Will the crusher be equipped with a weigh hopper or scale belt that accurately determines the mass of material being crushed? ☒ YES ☐ NO ☐ N/A
(3)(Q)	Will the crusher remain at least 440 yards from any existing residence, school, or place of worship when moving to a different location onsite? ☒ YES ☐ NO ☐ N/A

ATTACHMENT VI.C – PROCESS FLOW DIAGRAM

Process Flow Diagram A: Concrete Crushing Operations

Julpit, Inc.- Julliff, TX



The plant configuration change based on received raw material size and desired product material size: However, list of all equipment at site are included in the process flow above

Emissions from all conveyors at crushing & screening operations (CY1 thru CY10) are fugitives and are accounted under EPN #C7

Wind erosion emissions from all stockpiles (SP1 thru SP5) are accounted in EPN #C8

ATTACHMENT VI.D – PROCESS DESCRIPTION

Julpit, Inc. is proposing to install and operate a permanent concrete crushing plant located at Intersection of FM-521 & Cedar Rapids Pkwy (29°27'21.38"N, 95°29'4.92"W), Juliff, TX 77583. The plant is designed for the processing of aggregate materials through crushing, screening, and conveying operations. The facility will be a stationary operation with a maximum processing capacity of 200 tons per hour and 2,640 hours per 12-month rolling period and intends to register the rock-concrete crushing activities under 30 TAC 116, Subchapter F.

This application format corresponds to the TCEQ Form PI-1S (Registrations for Air Standard Permit).

CRUSHER OPERATIONS (EPN #1 - EPN #13)

The crushing operations include crushing, size classification by screeners, material handling and storage operations. Raw materials from Stockpile SP1 will be loaded into the system by a front-end loader (EPN C#1) and placed into the Feeder Hopper (EPN #C2). The materials in the hopper are dropped to jaw crusher (EPN #C3). The materials from the jaw crusher are conveyed to a screener-1 (EPN #C4) through conveyor (CY1). The size classified materials from the screener-1 (double-deck) are routed through three conveyors (CY2 through CY4): first conveyor (CY2) to cone crusher (EPN #C6), second conveyor (CY3) to stockpile (SPC2), and third conveyor (CY4) to screener-2 (EPN #C5) as required to further classify materials. The size classified materials from the screener-2 (double-deck) are routed through three conveyors (CY5 through CY7): first conveyor (CY5) to stockpile (SPC3), second conveyor (CY6) to stockpile (SPC4), and third conveyor (CY7) which drops to conveyor (CY8) and then to stockpile (SPC5). The materials from the conveyor (CY2) are fed into a cone crusher for further crushing which is dropped into the conveyor (CY8) and then conveyor (CY9) which drops the material on the conveyor (CY1) to process the material through screener-1. There are 10 conveyors associated with crushing operations and the emissions from these conveyors (CY1 – CY10) are fugitives and are represented as single source (EPN #C7). All stockpiles (SPC1 - SPC5) are represented as single source (EPN #C8). All materials are handled moist during crushing, screening and conveying processes to control particulate emissions. Water is sprinkled to suppress the dust emissions from the stockpiles and roads as necessary. The facility crusher equipment located at least 200 feet from the nearest property line and also the site is also more than 1,320 feet (440 yards) from the nearest residence, school, or place of worship, ensuring compliance with TCEQ sitting requirements.

The McCloskey Jaw Crusher and Cone Crusher equipment has associated diesel engine-1 and diesel engine-5 (Caterpillar C9 261 kW) (EPN #C9 and EPN#C13). The maximum rated capacity of diesel engine-

1 and diesel engine-5 associated with the crushers is 350 hp. The McCloskey conveyor equipment has an associated diesel engine-2 (Caterpillar C4.4 55 kW) (EPN #C10). The maximum rated capacity of diesel engine-2 associated with the crusher is 74 hp. The McCloskey Screener equipment has associated diesel engine-3 and diesel engine-4 (Caterpillar C4.4 98 kW) (EPN #C11 and EPN#12). The maximum rated capacity of diesel engine-3 and diesel engine-4 associated with the crusher is 130 hp.

ATTACHMENT VI.E – MAXIMUM EMISSIONS DATA AND CALCULATIONS

Air emissions at the facility are quantified in this section. The emission sources covered by this air quality permit are:

Source	EPN	Air Contaminants
Concrete Crushing Plant	EPN #1 - EPN #13	PM, PM10, PM2.5, CO, SO2, NOX, VOC

A detailed discussion of the quantification of emission rates is presented below. A summary of the criteria pollutant emission rates by source is provided in Table -C7.

Crushing Plant Operations:

All emissions from the crusher plant operations are calculated based on *“Rock Crushing Worksheet Version No.: Version 1.0 APDG6490v1 -Last Revision Date: February 19, 2019”*. All conveyors at the facility are considered as one emission point (EPN #7). All stockpiles at the facility are considered as one emission point (EPN #8). Emissions due to wind erosion from stockpiles are calculated based on TCEQ Guidance emission calculations for stockpiles at rock crusher facility/CBP.

Emission Factors and Emission Rates Calculations for Diesel Engine:

All emissions from diesel engines at the facility are calculated based on generator/engine manufacturer specification.

Table - C1
Julpit, Inc.- Juliff, TX
Emissions from Front End Loaders : EPN #C1

Parameters: Crusher Operations	Data	Units	Information Source
Maximum hourly throughput rate	200	tons/hr	Julpit, Inc.- Juliff, TX
Maximum Annual Operating hours	2,640	hrs/yr	Julpit, Inc.- Juliff, TX
Maximum annual throughput rate	528,000	tons/yr	Based on 2640 hrs/yr of operation at maximum hourly throughput

Emissions from Front End Loaders (SCC: 3-05-020-06): EPN #C1				
Pollutant	Hourly Throughput H_L (tons/hr)	Emissions Factor F (lb/ton)	Hourly Emissions $H_{ER} = H_L * F$ (lbs/hr)	Annual Throughput A_L (tons/yr)
PM	200	0.00014	0.0280	528,000
PM-10	200	0.000046	0.0092	528,000
PM-2.5	200	0.000013	0.0026	528,000
				Annual Emission $A_{ER} = A_L * F / 2000$ (tpy)
				0.0370
				0.0121
				0.0034

Notes:

Emission factors for concrete crushing operations are considered similar to Crushed Stone Processing emission factors. EPA AP-42, Table 11.19.2-2.
Controlled emission factors are considered as process uses water to control fugitives.

Table - C2
Julpit, Inc.- Juliff, TX
Emissions from Hopper : EPN #C2

Parameters: Crusher Operations	Data	Units	Information Source
Maximum hourly throughput rate	200	tons/hr	Julpit, Inc.- Juliff, TX
Maximum Annual Operating hours	2,640	hrs/yr	Julpit, Inc.- Juliff, TX
Maximum annual throughput rate	528,000	tons/yr	Based on 2640 hrs/yr of operation at maximum hourly throughput

Emissions from Hopper (SCC: 3-05-020-06): EPN #C2				
Pollutant	Hourly Throughput H_L (tons/hr)	Emissions Factor F (lb/ton)	Hourly Emissions $H_{ER} = H_L * F$ (lbs/hr)	Annual Throughput A_L (tons/yr)
PM	200	0.00014	0.0280	528,000
PM-10	200	0.000046	0.0092	528,000
PM-2.5	200	0.000013	0.0026	528,000
				Annual Emission $A_{ER} = A_L * F / 2000$ (tpy)
				0.0370
				0.0121
				0.0034

Notes:

Emission factors for concrete crushing operations are considered similar to Crushed Stone Processing emission factors. EPA AP-42, Table 11.19.2-2.
Controlled emission factors are considered as process uses water to control fugitives.

Table - C3

Julpit, Inc.- Juliff, TX

Emissions from Jaw Crusher & Cone Crusher : EPN #C3 & EPN #C6

Parameters: Crusher Operations	Data	Units	Information Source
Maximum hourly throughput rate	200	tons/hr	Julpit, Inc.- Juliff, TX
Maximum Annual Operating hours	2,640	hrs/yr	Julpit, Inc.- Juliff, TX
Maximum annual throughput rate	528,000	tons/yr	Based on 2640 hrs/yr of operation at maximum hourly throughput

Emissions from Jaw Crusher (Primary) (SCC: 3-05-020-01): EPN #C3						
Pollutant	Hourly Throughput H_L (tons/hr)	Emissions Factor* F (lb/ton)	No. of Crushers N	Hourly Emissions $H_{ER} = H_L * F * N$ (lbs/hr)	Operating Hours A_L hrs/yr	Annual Emission $A_{ER} = A_L * F * N / 2000$ (tpy)
PM	200	0.0012	1	0.2400	2,640	0.3168
PM-10	200	0.00054	1	0.1080	2,640	0.1426
PM-2.5	200	0.0001	1	0.0200	2,640	0.0264

Emissions from Cone Crusher (Secondary) (SCC: 3-05-020-03): EPN #C6						
Pollutant	Hourly Throughput H_L (tons/hr)	Emissions Factor* F (lb/ton)	No. of Crushers N	Hourly Emissions $H_{ER} = H_L * F * N$ (lbs/hr)	Operating Hours A_L hrs/yr	Annual Emission $A_{ER} = A_L * F * N / 2000$ (tpy)
PM	200	0.0012	1	0.2400	2,640	0.3168
PM-10	200	0.00054	1	0.1080	2,640	0.1426
PM-2.5	200	0.0001	1	0.0200	2,640	0.0264

Notes:

Emission factors for concrete crushing operations are considered similar to Crushed Stone Processing emission factors. EPA AP-42; Table 11.19.2-2.

* Emission factors for Secondary & Tertiary crusher are considered for jaw crusher & cone crusher for worst case scenario.

Table - C4
Julpit, Inc.- Juliff, TX
Emissions from Screeners -1 & 2 : EPN #C4 & EPN #C5

Parameters: Crusher Operations	Data	Units	Information Source
Maximum hourly throughput rate	200	tons/hr	Julpit, Inc.- Juliff, TX
Maximum Annual Operating hours	2,640	hrs/yr	Julpit, Inc.- Juliff, TX
Maximum annual throughput rate	528,000	tons/yr	Based on 2640 hrs/yr of operation at maximum rated capacity of plant

Emissions from Screener-1 & 2 (SCC: 3-05-020-02, 03): EPN #C4 & #C5					
Pollutant	Hourly Throughput H_L (tons/hr)	Emissions Factor F (lb/ton)	Hourly Emissions $H_{ER} = H_L * F$ (lbs/hr)	Annual Throughput A_L (tons/yr)	Annual Emission $A_{ER} = A_L * F / 2000$ (tpy)
PM	200	0.0022	0.4400	528,000	0.5808
PM-10	200	0.00074	0.1480	528,000	0.1954
PM-2.5	200	0.00005	0.0100	528,000	0.0132

Notes:

Emission factors for concrete crushing operations are considered similar to Crushed Stone Processing emission factors. EPA AP-42, Table 11.19.2-2.
Controlled emission factors are considered as process uses water to control fugitives.

Table - C5
Julpit, Inc.- Juliff, TX
Emissions from Conveyor Transfer Points - CY1 thru CY10 : EPN #C7

Parameters: Crusher Operations	Data	Units	Information Source
Maximum hourly throughput rate	200	tons/hr	Julpit, Inc.- Juliff, TX
Maximum Annual Operating hours	2,640	hrs/yr	Julpit, Inc.- Juliff, TX
Maximum annual throughput rate	528,000	tons/yr	Based on 2640 hrs/yr of operation at maximum hourly throughput
No. Of Conveyor drop points	10	-	Julpit, Inc.- Juliff, TX

Emissions from Conveyors (CY1 - CY10) (SCC: 3-05-020-06): EPN #C7					
Pollutant	Hourly Throughput H_L (tons/hr)	Emissions Factor F (lb/ton)	No. of Conveyors N	Hourly Emissions $H_{ER} = H_L * F * N$ (lbs/hr)	Annual Throughput A_L (tons/yr)
PM	200	0.00014	10	0.2800	528,000
PM-10	200	0.000046	10	0.0920	528,000
PM-2.5	200	0.000013	10	0.0260	528,000
					Annual Emission $A_{ER} = A_L * F * N / 2000$ (tpy)
					0.3696
					0.1214
					0.0343

Notes:

Emission factors for concrete crushing operations are considered similar to Crushed Stone Processing emission factors. EPA AP-42; Table 11.19.2-2.
Controlled emission factors are considered as process uses water to control fugitives.

Table - C6
Julpit, Inc.- Juliff, TX
Emissions from Stockpiles - SPC1 thru SPC5 : EPN #C8

Parameters: Crusher Operations	Data	Units	Information Source
Stockpiles Active Area	1.00	acres	Julpit, Inc.- Juliff, TX
Number of Active Days (N _{AD})	365	days/yr	Julpit, Inc.- Juliff, TX
Control Efficiency	0%	%	Julpit, Inc.- Juliff, TX

Emissions from Stockpiles (SPC1 - SPC5): EPN #C8						
Pollutant	Stockpile Area A _{SP} (acres)	Control Efficiency C %	In-Active Days Emissions Factor F _{ID} (lb/acre/day)	In-Active Days Annual Emission E _{ID} =A _{SP} *F _{ID} *(365-N _{AD})*C/2000 (tpy)	Active Days Emissions Factor F _{AD} (lb/acre/day)	Active Days Annual Emission E _{AD} =A _{SP} *F _{AD} *N _{AD} *C/2000 (tpy)
PM	1.00	0%	3.50	0	13.20	2.41
PM-10	1.00	0%	1.75	0	6.60	1.20
PM-2.5	1.00	0%	0.26	0	0.99	0.18
						Total Annual Emission A _{ER} = E _{ID} + E _{AD} (tpy)
						2.4090
						1.2045
						0.1807

Notes:

Emission factors for PM (active & inactive days) are from EPA Document Number EPA-450/3-74-037 Table 27

PM-10 Emission Factors are derived based on 50% of respective PM Emission Factors (derived based EPA AP-42 Chapter 13.2.4)

PM-2.5 Emission Factors are derived based on 15% of respective PM-10 Emission Factors (derived based EPA AP-42 Chapter 13.2.4)

Table - C7
Julpit, Inc.- Juliff, TX
Emissions from DE-1 thru DE-5 : EPN #C9 thru EPN #C13

Parameters: Crusher Operations		Data	Units	Information Source
Engine Rated Capacity	DE1	350	hp	Vendor Specifications
	DE2	74	hp	Vendor Specifications
	DE3	130	hp	Vendor Specifications
	DE4	130	hp	Vendor Specifications
	DE5	350	hp	Vendor Specifications
Maximum Annual Operating hours		2,640	hrs/yr	Based on 2640 hrs/yr of operation at maximum hourly throughput

EPN (Equipment Name)	Pollutant	Emission Factor lb/hp-hr	Engine Power hp	Emissions lbs/hr	Operating Hours hrs/yr	Annual Emissions tpy
EPN #C9 Diesel Engine (Jaw Crusher)	PM	2.2E-04	350	0.0772	2,640	0.1019
	CO	8.82E-04	350	0.3086	2,640	0.4074
	SO2	2.05E-03	350	0.7175	2,640	0.9471
	NOx	5.95E-03	350	2.0834	2,640	2.7500
	VOC	2.47E-03	350	0.8645	2,640	1.1411

EPN (Equipment Name)	Pollutant	Emission Factor lb/hp-hr	Engine Power hp	Emissions lbs/hr	Operating Hours hrs/yr	Annual Emissions tpy
EPN #C10 Diesel Engine (Stacker Conveyor)	PM	4.3E-04	74	0.0316	2,640	0.0418
	CO	1.68E-03	74	0.1241	2,640	0.1638
	SO2	2.05E-03	74	0.1517	2,640	0.2002
	NOx	7.27E-03	74	0.5377	2,640	0.7098
	VOC	2.47E-03	74	0.1828	2,640	0.2413

EPN (Equipment Name)	Pollutant	Emission Factor lb/hp-hr	Engine Power hp	Emissions lbs/hr	Operating Hours hrs/yr	Annual Emissions tpy
EPN #C11 Diesel Engine (Screen)	PM	4.3E-04	130	0.0556	2,640	0.0733
	CO	1.68E-03	130	0.2180	2,640	0.2878
	SO2	2.05E-03	130	0.2665	2,640	0.3518
	NOx	7.27E-03	130	0.9446	2,640	1.2469
	VOC	2.47E-03	130	0.3211	2,640	0.4239

EPN (Equipment Name)	Pollutant	Emission Factor lb/hp-hr	Engine Power hp	Emissions lbs/hr	Operating Hours hrs/yr	Annual Emissions tpy
EPN #C12 Diesel Engine (Screen)	PM	4.3E-04	130	0.0556	2,640	0.0733
	CO	1.68E-03	130	0.2180	2,640	0.2878
	SO2	2.05E-03	130	0.2665	2,640	0.3518
	NOx	7.3E-03	130	0.9446	2,640	1.2469
	VOC	2.47E-03	130	0.3211	2,640	0.4239

EPN (Equipment Name)	Pollutant	Emission Factor lb/hp-hr	Engine Power hp	Emissions lbs/hr	Operating Hours hrs/yr	Annual Emissions tpy
EPN #C13 Diesel Engine (Cone Crusher)	PM	2.2E-04	350	0.0772	2,640	0.1019
	CO	8.82E-04	350	0.3086	2,640	0.4074
	SO2	2.05E-03	350	0.7175	2,640	0.9471
	NOx	6.0E-03	350	2.0834	2,640	2.7500
	VOC	2.47E-03	350	0.8645	2,640	1.1411

Notes:

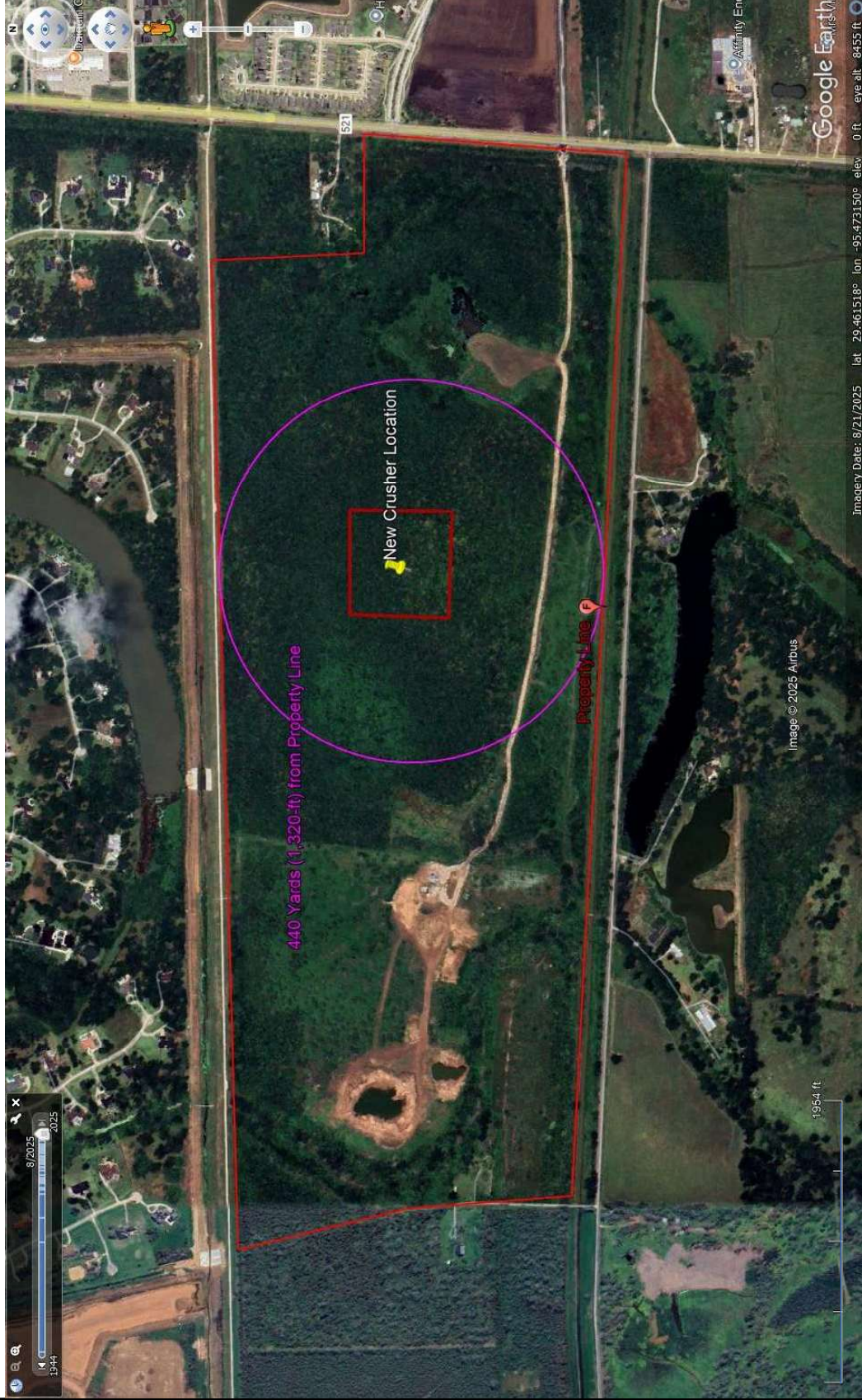
Emission factors for 350 hp diesel engine are from CAT C9 Diesel engine specification.

Emission factors for 350 hp diesel engine are from CAT C4.4 Diesel engine specification.

Table - C8
Julpit, Inc.- Juliff, TX
Summary of Emissions from Crusher Operations - (EPN #C1 - EPN #C13)

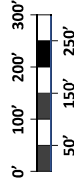
EPN #	FIN	Hourly Emissions (lbs/hr)							Annual Emissions (tpy)						
		PM	PM-10	PM-2.5	CO	SO2	NOx	VOC	PM	PM-10	PM-2.5	CO	SO2	NOx	VOC
C1	Front end loader-1	0.0280	0.0092	0.0026	-	-	-	-	0.0370	0.0121	0.0034	-	-	-	-
C2	Hopper	0.0280	0.0092	0.0026	-	-	-	-	0.0370	0.0121	0.0034	-	-	-	-
C3	Jaw Crusher	0.2400	0.1080	0.0200	-	-	-	-	0.3168	0.1426	0.0264	-	-	-	-
C4	Screener-1	0.4400	0.1480	0.0100	-	-	-	-	0.5808	0.1954	0.0132	-	-	-	-
C5	Screener-2	0.4400	0.1480	0.0100	-	-	-	-	0.5808	0.1954	0.0132	-	-	-	-
C6	Cone Crusher	0.2400	0.1080	0.0200	-	-	-	-	0.3168	0.1426	0.0264	-	-	-	-
C7	Conveyors (CV1 to CV10)	0.2800	0.0920	0.0260	-	-	-	-	0.3696	0.1214	0.0343	-	-	-	-
C8	Stockpiles (SPC1 to SPC5)	0.5500	0.2750	0.0413	-	-	-	-	2.4090	1.2045	0.1807	-	-	-	-
C9	Diesel Engine-1 (Jaw Crusher)	0.0772	0.0772	0.0772	0.3086	0.7175	2.0834	0.8645	0.1019	0.1019	0.1019	0.4074	0.9471	2.7500	1.1411
C10	Diesel Engine-2 (Stacker Conveyor)	0.0316	0.0316	0.0316	0.1241	0.1517	0.5377	0.1828	0.0418	0.0418	0.0418	0.1638	0.2002	0.7098	0.2413
C11	Diesel Engine-3 (Screen)	0.0556	0.0556	0.0556	0.2180	0.2665	0.9446	0.3211	0.0733	0.0733	0.0733	0.2878	0.3518	1.2469	0.4239
C12	Diesel Engine-4 (Screen)	0.0556	0.0556	0.0556	0.2180	0.2665	0.9446	0.3211	0.0733	0.0733	0.0733	0.2878	0.3518	1.2469	0.4239
C13	Diesel Engine-5 (Cone Crusher)	0.0772	0.0772	0.0772	0.3086	0.7175	2.0834	0.8645	0.1019	0.1019	0.1019	0.4074	0.9471	2.7500	1.1411
Total Emissions		2.54	1.19	0.43	1.18	2.12	6.59	2.55	5.04	2.42	0.69	1.55	2.80	8.70	3.37

ATTACHMENT VI.F – MAPS



LEGEND	
—	Facility Property Line
—	Crusher Boundary
—	440-yards (1,320-ft) from Property Boundary
□	Schools (None in 440-yards)
□	Residences (None in 440 yards)
□	Churches (None in 440-yards)
□	Nearest Residence/School/Place of Worship (None in 440 yards)

Image Source: Google Earth
Imagery Date: August 2025



Julpit, Inc.

[29°27'21.38"N, 95°29'4.92"W] Intersection of FM-521 & Cedar Rapids Pkwy , Juliff, TX 77583

Prepared By:

Date: 09/10/2025

Drawn By: AP

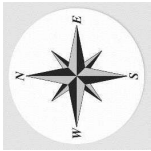
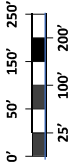
Title: 440-yards Area Map for Air Permit



LEGEND	
—	Facility Property Line
□	Crushing Plant Boundaries
—	Distances to Property Line
BM1	259673.19 m E, 1261456.32 m N
BM2	259883.46 m E, 1260582.83 m N
	Hopper
	Crushers
	Screeners
	Conveyors
	Stockpiles

Lat: 29°27'21.38"N
 Long: 98° 22' 42" W

Image Source: Google Earth
 Image Date: August 2025



Julpit, Inc. [29°27'21.38"N, 95°29'4.92"W] Intersection of FM-521 & Cedar Rapids Pkwy, Juliff, TX 77583		Date: 09/10/2025 Drawn By: AP Title: Plot Plan for Air Permit
	Prepared By:	

APPENDIX A – TABLE 17



Texas Commission on Environment Quality

Table 17
Rock Crushers

Please Complete the Following				
Maximum operating schedule:	12	hours/day	7	days/week
			52	weeks/year
Does the facility operate at night?				☐ YES ☒ NO
Maximum Plant Production Rates:				
☒ Primary Crusher	Type: Jaw Crusher	200	tons/hour	528,000 tons/year
☒ Secondary Crusher(s)	Type: Cone Crusher	200	tons/hour	528,000 tons/year
☐ Tertiary Crusher(s)	Type:		tons/hour	tons/year
The Following Pieces of Equipment will be Controlled as Shown:				
Feed Hoppers:	☒ None	☐ Water Spray	☐ Suction to Baghouse	☐ Other:_____
All Belt Transfer Points:	☐ None	☒ Water Spray	☐ Suction to Baghouse	☐ Other:_____
Inlet of all Crushers:	☐ None	☒ Water Spray	☐ Suction to Baghouse	☐ Other:_____
Outlet of all Crushers:	☐ None	☒ Water Spray	☐ Suction to Baghouse	☐ Other:_____
All Shaker Screens:	☐ None	☒ Water Spray	☐ Suction to Baghouse	☐ Other:_____
If Water Sprays are used, Provide the Following Data:				
Water Flow Rate (gpm): 5 gpm				
Water Pressure at the Nozzle (psi): 80 psi				
Number of Nozzles at each location: 1-3				
<i>If baghouse is used, attach a Table 11 "Fabric Filters."</i>				
Average material moisture content (%): > 2%				
Maximum acreage covered by stockpiles (acres): 1 acres				
Stockpiles have the following controls: ☐ None ☒ Water ☐ Chemical				
In-plant roads will be: ☐ Paved and Vacuumed ☐ Paved and Swept ☐ Oiled				
☒ Sprinkled with Water and/or Chemicals ☐ Other:_____				

PRINT FORM

RESET FORM

APPENDIX B – PLANNED MSS EMISSIONS

Following is the list of activities at the site or planned maintenance, startup, or shutdown (MSS) activities at the site which are authorized under specific PBR and does not require registration. The following lists are not intended to be all inclusive and can be altered at the site without modifications to this permit.

SOURCE OR ACTIVITY – PBR	AUTHORIZATION
Cleaning and stripping solvents greater than 50 gallons per year, site-wide	§ 106.261 and/or § 106.262
Usage of organic solvents for maintaining equipment	§ 106.261 and/or § 106.262
Routine facility maintenance including painting and abrasive blasting on immovable structures	§ 106.263(c)(3)(A)
Emergency diesel fire water pumps, electric generators, and portable engines	§ 106.511
Maintenance, startup, and shutdown of portable and emergency engines and turbines authorized by a PBR	§ 106.511
Welding, soldering, and brazing	§ 106.227
Manually operated and hand-held equipment	§ 106.265
Routine maintenance, startup, and shutdown of facilities and temporary maintenance facilities	§ 106.263(c)(3)
Equipment fueling	§ 106.412
Diesel fuel storage tanks, gasoline storage tanks, lube oil storage tanks, and loading and unloading	§ 106.472 and/or § 106.473
Maintenance, startup, and shutdown of storage tanks authorized by a PBR	§ 106.472, § 106.473, and/or § 106.474
Abrasive blasting, painting, and surface preparation of storage tanks	§ 106.263(c)(3)

SOURCE OR ACTIVITY – DE MINIMIS	AUTHORIZATION
Manual application of cleaning or stripping solutions or coatings for maintenance	§ 116.119(A)(1)
Usage of organic chemicals including lubricants, greases, and oils without propellants other than air or nitrogen for maintaining equipment	§ 116.119(a)(1)

SOURCE OR ACTIVITY – DE MINIMIS	AUTHORIZATION
Application of lubricants for maintaining equipment	§ 116.119(A)(1)
Office equipment maintenance and cleaning (printers, copiers, etc.)	§ 116.119(a)(1)
Maintenance and cleaning of in-situ computer and office equipment	§ 116.119(a)(1)
Janitorial and maid services	§ 116.119(a)(1)
Grounds maintenance and landscaping	§ 116.119(a)(1)
Comfort air conditioning or comfort ventilation systems which are not used to remove air contaminants generated by or released from specific units or equipment	§ 116.119(a)(1)
Aerosol product use – less than 4 cans (64 oz) per day – 12 month rolling average	§ 116.119(A)(1)
Aerosol can puncturing, recycling, and disposal – less than 40 cans per 24-hour period	§ 116.119(A)(1)
Pesticide and insecticide use and fumigation	§ 116.119(a)(1)

MSS Emissions from crusher, screener and conveyors: Emissions will also be generated during startup and shutdown of the facility, however all materials at the facility are handled wet during crushing, screening, and conveying processes to control particulate emissions. Water sprays will be operational and will be in good condition prior to start of operations. Any repairs to water sprays will be done prior to the start of operations. Startup and shutdown emissions are virtually indistinguishable from production emissions. Although there may be minor emissions associated with startup and shutdown, particulate emission factors used to quantify production emissions are considered to have enough conservatism to include any incidental increases that may be attributed to startup and shutdown. Maintenance, Startup and Shutdown emissions are not expected to exceed emissions from production operation, hence facility would comply with limits requested for production operations at all times.

APPENDIX C – FEDERAL REGULATORY REQUIREMENTS

A. New Source Performance Standard (40 CFR Part 60 – NSPS)

40 CFR Part 60 SUBPART 000: The facility's operations as described in this application is subject to New Source Performance Standards (NSPS) Subpart 000 –Standard of Performance for Non-Metallic Mineral Processing Plants listed in 40 CFR Part 60.

Section Number	Reference	Applicability	Comments
§ 60.670	Applicability & designation of affected facility	Yes	The facility is a fixed nonmetallic mineral processing plant.
§ 60.671	Definitions	Yes	No response required
§ 60.672	Standard for particulate matter (PM)	Yes	(a) The affected facility does not have any stack emissions. (b) No transfer points on belt conveyors, screener, storage bin or truck loading operations will exceed 10% opacity limits. Sand crusher will not exceed 15% opacity limits. (c) [Reserved] – No response required. (d) Truck dumping operations are exempt. (e) The affected facility does not have any enclosed operations. (f) The affected facility does not have any individual enclosed storage bins.
§ 60.673	Reconstruction	No	No replacement or reconstructions activities associated with the affected facility.
§ 60.674	Monitoring of operations	No	No wet scrubber or baghouse are used to control emissions at the facility.
§ 60.675	Test methods and procedures	Yes	In conducting the performance tests, the owner & operator will use test methods and procedures as referred in § 60.675
§ 60.676	Reporting and recordkeeping	Yes	The facility will comply with all recordkeeping, notifications and reporting requirements as referred in § 60.676

B. National Emission Standard for Hazardous Air Pollutants (40 CFR Part 61 – NESHAP)

The facility's operations as described in this application are not subject to any subpart of National Emission Standard for Hazardous Air Pollutants (NESHAP) listed in 40 CFR Part 61.

C. Maximum Achievable Control Technology (40 CFR Part 63 – MACT)

The facility's operations as described in this application is not subject to the any National Emission Standards for Hazardous Air Pollutants for Source Categories (MACT) standards listed in 40 CFR Part 63.

APPENDIX D – SPECIFICATIONS

S190

High Production Screener

Pushing industry performance standards and leading the competition with the most advanced and innovative 20' x 5' portable vibratory screening plant in production today, the S190 High Energy Screener clearly demonstrates McCloskey's focus on making customer focused features standard.

Features such as the adjustable screenbox angles allow adaptability to a wide range of material applications including quarrying, mining, sand and gravel, coal screening, topsoil, and woodchip.

With the highest grade specifications and component parts, the S190 is easily the number one choice for high productivity, quality and value. The S190 is also offered as a triple deck and has the highest combined true screening area across three decks.

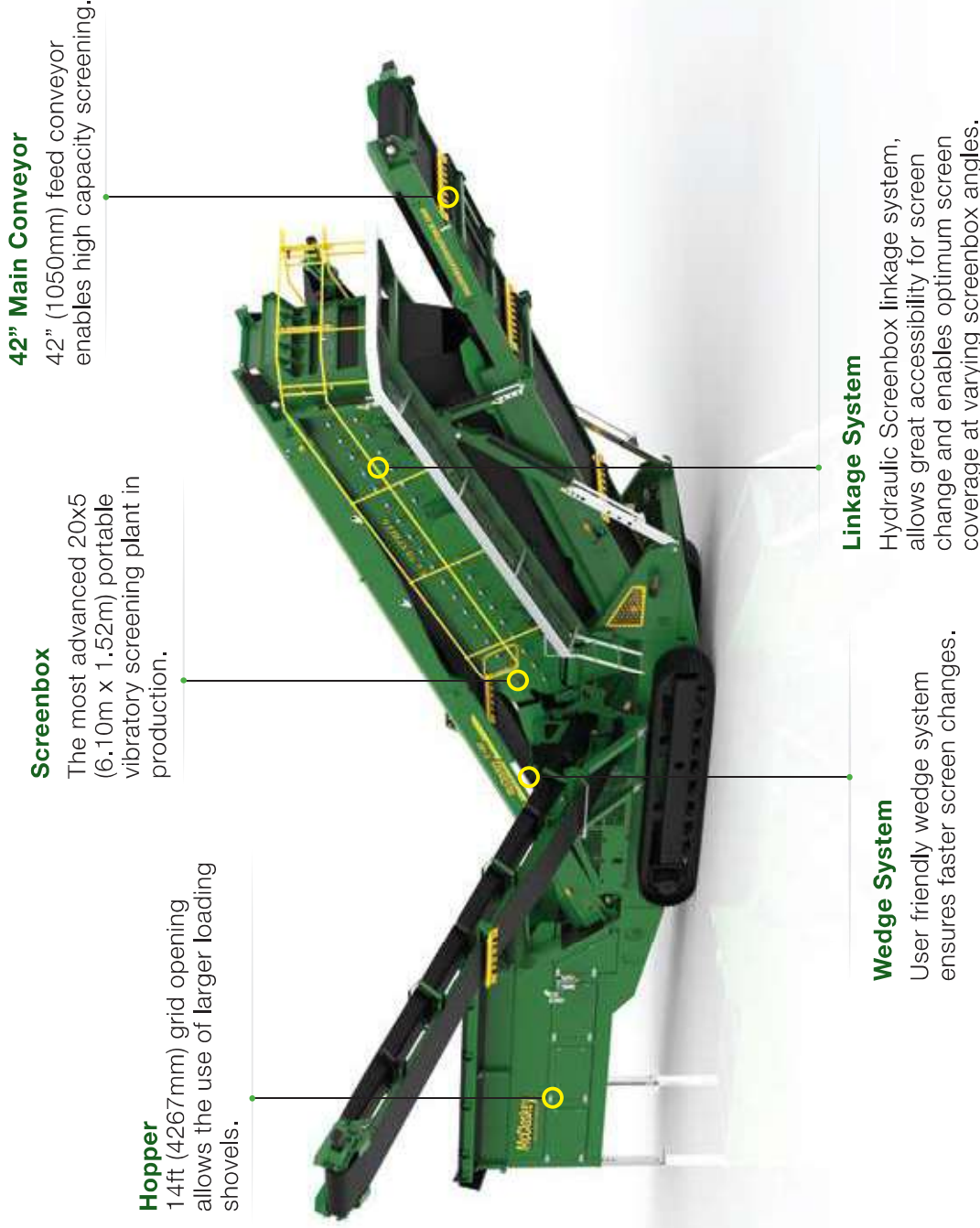
This class leading screening area, along with its high energy screening action, ensure that the McCloskey™ triple deck models are the superior choice in aggregate material screening

Features

- 20' x 5' heavy duty high energy 2 bearing 2 deck/3 deck screenbox.
- 130Hp engine
- Integrated hydraulic folding stockpiling conveyors
- Remote control tipping grid
- Fast on-site setup time – 15 minutes typically

Dimensions and Capacities

Engine	130Hp Diesel
Height - Transport 2D Track	3.40m (11' 2")
Height - Transport 3D Track	3.45m (11' 4")
Length - Transport	18.45m (60' 6") 15' Hopper
	17.54m (57' 6") 12' Hopper
Width - 2D Transport	2.90m (9' -6")
Width - 3D Transport 500m w/ conveyor 600m w/ conveyor	3.06m (10") 3.22m (10.7")
Weight - 2D Track	36,430kgs (80,314lbs)
Weight - 3D Track	38,780kgs (85,495lbs)
Stockpile Height Tail Conveyor	4.64m (15' 3")
Stockpile Height Side Conveyor	5.10m (16' 9")
Screenbox Dimensions	1.52m x 6.10m (5' x 20')



©Copyright 2020 McCloskey International.
All rights reserved. McCloskey is a trademark of
McCloskey International.

McCloskey International reserves the right to make changes to the information and design of the machines on this brochure without reservation and notification to the users. Information at time of print considered accurate — McCloskey International assumes no liability resulting from errors or omissions in this document.

ST100T

High Performance Tracked Stacker

The McCloskey™ ST Tracked Stackers are all about efficiency, from its speedy setup time to its high degree of mobility, downtime is minimized while throughput and stockpile capacity are maximized.

Hydraulic main lift and top fold are standard, as is the diesel power unit. Electric and dual power are also available to get the job done, no matter what application. The 22.5 degree maximum conveyor

angle allows for the highest stockpiles per conveyor length in the industry.

With its durable truss frame, large feed hopper and base production capacity of 500 TPH with optional upgrades to 800 TPH, the McCloskey ST Tracked Stackers stand up well above the competition.

Available as a radio controlled track-mounted unit.

Features

- 900mm (36") wide heavy duty 100' long conveyor
- 55kW (74Hp) Tier 4 diesel engine
- On-site track mobility
- Large hopper
- Hydraulic folding frame for easy transport
- Fast on-site setup time (5 minutes)
- Abundant service room inside the power-pack
- Adjustable hopper height to optimize operational efficiency

Dimensions and Capacities

Engine	55kW (74 Hp) Diesel
Belt Length	100' (30.48m)
Belt Width	900mm (36")
Stockpile Height	12.4m (40' 7")
Stockpile Capacity	3490m ³ (4565 yd ³)
Transport Length	21.25m (69' 8.5")
Transport Height	3.44m (11' 4")
Transport Width	2.57m (8' 5")

100' Conveyor

30.48m (100') long conveyor with 900mm (36") wide 3-ply belt.

Large Feed Hopper

Up to 12.4m (40' 7") high stockpile with 3490m³ (4565 yd³) capacity



Hydraulic Top Fold

Straightforward hydraulic controls to fold and unfold, raise and lower the conveyor.

Radio Remote Track Control

Provides remote maneuverability and enhances safety for moving freely to the best location

©Copyright 2020 McCloskey International.
All rights reserved. McCloskey is a trademark of McCloskey International.

McCloskey International reserves the right to make changes to the information and design of the machines on this brochure without reservation and notification to the users. Information at time of print considered accurate — McCloskey International assumes no liability resulting from errors or omissions in this document.

C38 HIGH PERFORMANCE CONE CRUSHER

The McCloskey C38 Cone Crusher is the ideal portable secondary crushing solution for the operator requiring performance rates up to 300TPH. It is designed for optimum functionality in crushing spreads with machines such as the J40 Jaw Crusher and S130 Screening Plant to produce cubical chip from 3/8" to 5 3/4" in size.

The C38 distinguishes itself as an entry-level cone with full-level features like an anti-spin system, load and material level monitoring, fully hydraulic push button Closed Side Setting (CSS) adjust and full hydraulic relief system.



Feeder

Heavy duty Hardox® steel hopper with adjustable feed rate via control panel, remote control or fully automatic regulation with feedback from the cone.



Crusher

Built to be reliable in the toughest operating conditions, the cone on the C38 produces 10mm (3/8") (Fine liner) to 146mm (5 3/4") product.



Power Unit

CAT C9 350hp (261kw) engine with generous access for maintenance. Innovative hydraulic system provides significant improvements in fuel economy.



Metal Detector

A standard feature, the metal detector automatically stops the feeder when metal is detected as a way to prevent damage to the cone.



Conveyor

Wide 42" conveyor lowers and raises hydraulically and is easily removable for maintenance.

C38

Engine: 350 hp (261 kw) CAT C9 Diesel
 Transport Height: 11' 2" (3.4m)
 Transport Length: 48' 10" (14.9m)
 Transport Width: 8' 2.4" (2.5m)
 Stockpile Height: 10' 7" (3230mm)
 Weight: 88,184 lbs (38,000 kg) estimated

C38 HIGH PERFORMANCE CONE CRUSHER

www.mccloskeyinternational.com

McCloskey International reserves the right to make changes to the information and design of the machines on this brochure without reservation and notification to the users. Information at time of print considered accurate – McCloskey International assumes no liability resulting from errors or omissions in this document.

HARDOX is a registered trademark of SSAB Oxelösund AB.