Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 29, 2026

TYLER WILLIAMS
DIRECTOR
ELLINGTON YARD LLC
PO BOX 550034
HOUSTON TX 77255-0034

Re: Declaration of Technical Completeness
Registration for an Air Quality Standard Permit for Permanent Rock and Concrete Crushers
Air Quality Registration Number: 183967
Permanent Rock and Concrete Crusher
Houston, Harris County
Customer Reference Number: CN606509735
Regulated Entity Number: RN112443585

Dear Mr. Williams:

The Texas Commission on Environmental Quality (TCEQ) has determined the above-referenced application, received on May 6, 2026, technically complete on June 26, 2026.

You are now required to publish notice of your proposed activity within **30 calendar days** from the date of this letter. As part of the expedited permitting process, it is recommended that you publish immediately. To help you meet the regulatory requirements associated with this notice, we have included the following items:

- Notice for Newspaper Publication
- Sign Posting Example
- Instructions for Public Notice
- Affidavits of Publication
- Notification List

Please note that it is very important that you follow all directions in the enclosed instructions. If you do not, you may be required to republish the notice. Some common errors are the unauthorized changing of notice wording or font, omission of air contaminants, and inaccurate plant site location information represented in the application. Additional information can be found at www.tceq.texas.gov/permitting/air/bilingual/how1_2_pn.html or **if you have any questions, please contact us before you proceed with publication.**

Re: Registration: 183967

The following items and time limitations are also described in the enclosed instructions. However, due to their importance we want to highlight them for you. **The processing of your application may be delayed if these time limitations are not met.**

1. Publish the enclosed notice within **30 calendar days** from the date of this letter. As part of the expedited permitting process, it is recommended that you publish immediately.

2. You may also be required to publish notice in an alternate language (refer to the enclosed *Instructions for Public Notice*). The Spanish notice templates are available at:

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

3. Ensure a copy of your application is provided to the TCEQ Regional Office that has oversight for the county in which you intend to operate your plant. This copy must be in place at the TCEQ Regional Office for the entire public comment period and be accessible to the public for review and copying.

4. Proof of publication of the notices, which show publication date and newspaper name, *Affidavit of Publication for Air Permitting*, and, if applicable, *Alternative Language Affidavit of Publication for Air Permitting* should be emailed to PROOFS@tceq.texas.gov or mailed to the TCEQ Office of the Chief Clerk and copies to those on the enclosed *Notification List* within **10 business days** after the notice is published.

5. ***Public Notice Verification (Form TCEQ-20548)*** verifying that the sign requirements have been met should be emailed to PROOFS@tceq.texas.gov or mailed to the TCEQ Office of the Chief Clerk and copies to those on the enclosed *Notification List* within **10 business days** after the end of the publications' designated comment period. **This form is available at:**

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

If you do not comply with **all** requirements described in the instructions, further processing of your application may be suspended or the agency may take other actions.

Re: Registration: 183967

If you have any questions regarding publication requirements, please contact the Office of the Chief Clerk at (512) 239-3300. If you have any other questions, please contact Ms. McKenna Glenn at (512) 239-1209.

Sincerely,

Bonnie Evridge

Bonnie Evridge, Manager
Mechanical/Coatings New Source Review Permits Section
Air Permits Division
Texas Commission on Environmental Quality

Enclosure

cc: Senior Project Manager, Houston Department of Health and Human Services, Bureau of Pollution Control & Prevention, Houston
Executive Director, Harris County, Pollution Control Services, Pasadena
Air Section Manager, Region 12 - Houston

Project Number: 408918

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

NOTICE OF APPLICATION FOR AN AIR QUALITY STANDARD PERMIT FOR PERMANENT ROCK AND CONCRETE CRUSHERS

PROPOSED AIR QUALITY REGISTRATION NUMBER 183967

APPLICATION. Ellington Yard LLC, PO Box 550034, Houston, TX 77055-0034 has applied to the Texas Commission on Environmental Quality (TCEQ) for an Air Quality Standard Permit, Registration Number 183967, which would authorize construction of a permanent rock and concrete crusher. The facility is proposed to be located at 0 Genoa Red Bluff Road, Houston, Harris County, Texas 77034. This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.168888,29.622222&level=13. This application was submitted to the TCEQ on May 6, 2026. The executive director has determined the application was technically complete on June 26, 2026.

PUBLIC COMMENT. Written public comments about this application may be submitted at any time during the public comment period. You may submit public comments either in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087, or electronically at www14.tceq.texas.gov/epic/eComment/. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record. The deadline to submit public comments is 30 days after newspaper notice is published.

RESPONSE TO COMMENTS. A written response to all relevant comments will be prepared by the executive director after the comment period closes. The response, along with the executive director's decision on the application, will be mailed to everyone who submitted public comments and requested to be added to the mailing list. The response to comments will be posted in the permit file for viewing.

The executive director shall approve or deny the application not later than 30 days after the end of the public comment period, considering all comments received within the comment period, and base this decision on whether the application meets the requirements of the standard permit.

CENTRAL/REGIONAL OFFICE. The application will be available for viewing and copying at the TCEQ Central Office and the TCEQ Houston Regional Office, located at 5425 Polk Street, Suite H, Houston, Texas 77023-1452, during the hours of 8:00 a.m. to 5:00 p.m., Monday through Friday, beginning the first day of publication of this notice. The application, including any updates, is available electronically at the following webpage: https://www.tceq.texas.gov/permitting/air/airpermit-applications-notices.

INFORMATION. For more information about the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040. You can also view our website for public participation opportunities at www.tceq.texas.gov/goto/participation.

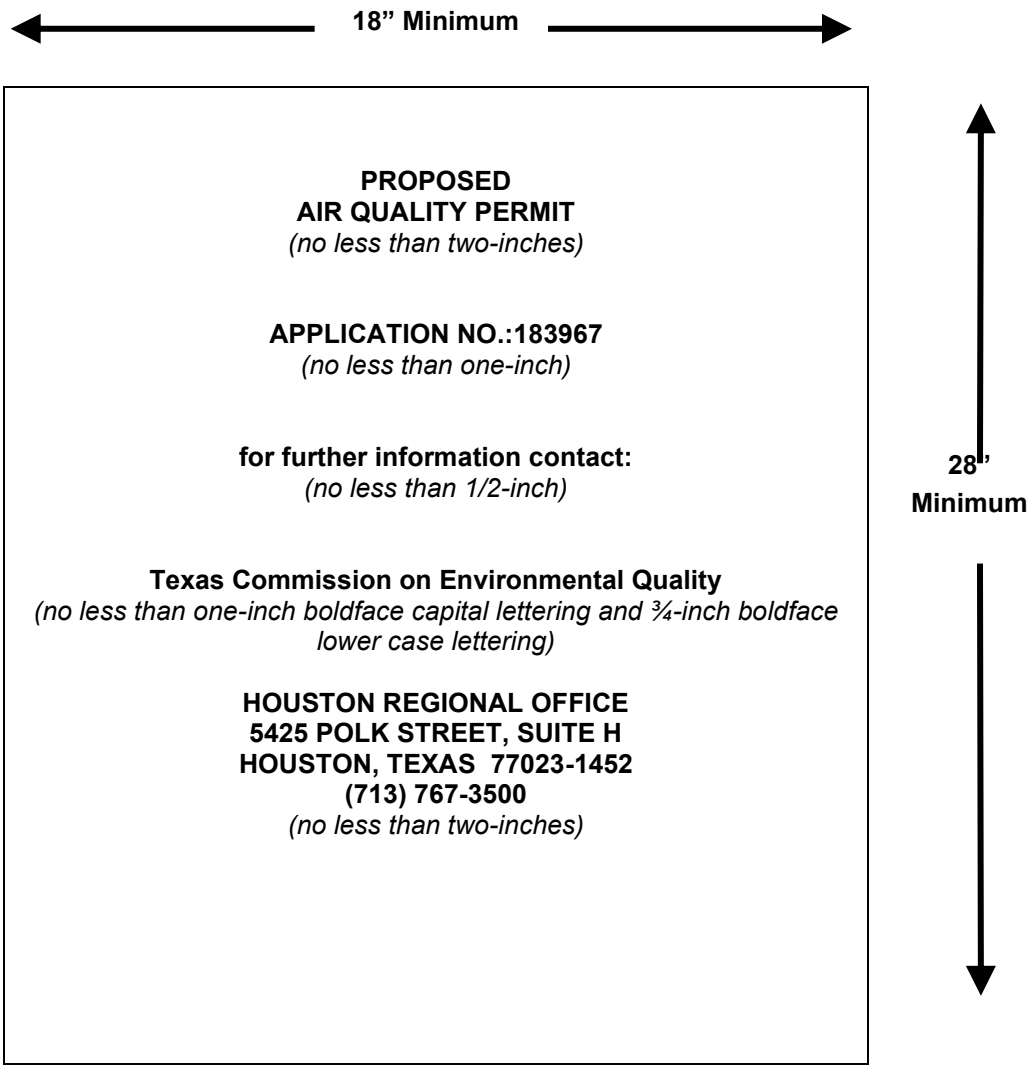
Further information may also be obtained from Ellington Yard LLC, PO Box 550034, Houston, TX 77255-0034, or by calling Mr. Kevin Whitenight, Staff Environmental Scientist at (512) 785-0375.

Notice Issuance Date: June 29, 2026

Example C

Sign Posting

Sign(s) must be in place on day of publication of first newspaper notice and must remain in place and be legible for the 30-day public comment period (which begins on the last day of newspaper publication, either English or alternate language, whichever is later). Note - The information shown is an example only. It is your responsibility to verify that the appropriate information pertaining to your application is accurate. Each sign placed at the site must be located within 10 feet of each (every) property line paralleling a street or other public thoroughfare. Signs must be completely visible from the street and spaced at not more than 1,500-foot intervals. A minimum of one sign, but not more than three signs shall be required along any property line paralleling a public thoroughfare.



Sign(s) must be placed at whatever height above the ground is necessary for sign(s) to be 100% visible from the street.

WHITE BACKGROUND WITH BLACK LETTERS

All lettering must be boldface block-print.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Instructions for Public Notice

For Air Quality Standard Permit for Permanent Rock and Concrete Crushers

Notice of Application

Your application has been declared technically complete and now you must comply with the following instructions:

Please Review Notice

We have included in the notice all of the information which we believe is necessary. Please read it carefully and notify us immediately if it contains any errors or omissions. You are responsible for ensuring the accuracy of all information published. You may not change the text of the notice without prior approval from the TCEQ.

Newspaper Notice

- You must publish the enclosed notice within **30 calendar days** from the date of the cover letter. As part of the expedited permitting process, it is recommended that you publish immediately.

- You must publish the enclosed Notice of Application at your expense, in a newspaper of general circulation in the municipality in which the plant is proposed to be located or in the municipality nearest to the proposed location of the plant.

- You must publish this notice in one issue of any applicable newspaper.

- You will find an example notice enclosed in this package. This example must be published in the "public notice" section of the newspaper.

Alternate Language Notice

In certain circumstances, applicants for air permits must complete notice in alternate languages.

- Public notice rules require the applicant to determine whether a bilingual program is required at either the elementary or middle school nearest to the proposed facility location. Bilingual education programs are determined on a district-wide basis. When students who are required to attend either school are eligible to be enrolled in a bilingual education program, some alternative language notice is required (newspaper notice).

- Since the school district, and not the schools, must provide the bilingual education program, these programs do not have to be located at the above-mentioned schools to trigger the alternative language notice requirement. If there are students who would normally attend the nearest schools, but are eligible to be taught in a bilingual education program at a different location, alternative language notice is required.

- If triggered, publication of alternative language notices must be made in a newspaper or publication printed primarily in each language taught in the bilingual education program. This

notice is required if such a newspaper or publication exists in the municipality or the county where the facility is or will be located.

- The applicant must demonstrate a good faith effort to identify a newspaper or publication in the required language. Publication in an alternative language section or insertion within a large publication which is not printed primarily in that alternative language does not satisfy these requirements. If a newspaper or publication of general circulation published at least once a month in such language cannot be found, publishing in that language is not required, but signs must still be posted adjacent to each English language sign.

- It is suggested the applicant work with the local school district for the following:

  (a) Determine if a bilingual program is required in the district;
  (b) Determine which language is required by the bilingual program;
  (c) Locate the nearest elementary and middle schools; and
  (d) Determine if any students attending either school are eligible to be enrolled in a bilingual educational program.

Proof of Publication

- You must submit proof of publication that shows the notice, the date of publication, and the name of the newspaper to the Office of the Chief Clerk within **10 business days** after the date of publication. Acceptable proofs of publication are 1) copies of the published notice or 2) the newspaper clippings of the published notice. If you choose to submit copies of the published notice to the Office of the Chief Clerk, copies must be on standard-size 8½'' x 11'' paper and must show the actual size of the published notice (do not reduce the image when making copies). Published notices longer than 11'' must be copied onto multiple 8½'' x 11'' pages. Please note, submitting a copy of your published notice could result in faster processing of your application. It is recommended that you maintain newspaper clippings or tear sheets of the notice for your records.

- You are encouraged to submit the **affidavits of publication** and the **Public Notice Verification (Form TCEQ-20548)** with the proof of publication described above to the Office of the Chief Clerk. **You must use the enclosed affidavit.** The affidavit must clearly identify the applicant's name and TCEQ Registration Number. **The public notice verification form is available at www.tceq.texas.gov/permitting/air/nav/air_publicnotice.html**

- The **affidavits of publication** and **acceptable proof of publication of the published notices** should be emailed to PROOFS@tceq.texas.gov or mailed to:

  Texas Commission on Environmental Quality
  Office of the Chief Clerk, MC-105
  Attn: Notice Team / AIR Expedited Permitting
  P.O. Box 13087
  Austin, Texas 78711-3087

  Please ensure that the affidavits you send to the Chief Clerk have all blanks on the affidavits filled in correctly.

- **Photocopies of newspaper clippings, affidavits, and verification form must also** be sent to those listed on the enclosed *Notification List* within the deadlines specified above.

Sign Posting

Applicants for this standard permit must also post signs.

- You must post at least one sign in English and as applicable, in each alternative language.

- Signs must be in place on the first day of publication in a newspaper and must remain in place and be legible and be visible from the street for the entire duration of the publications' designated comment period.

- The sign template enclosed (*Example C*) is an example only. Read the sign template carefully and notify the TCEQ if it has an error or omissions. It is your responsibility to verify that the appropriate information pertaining to your application is accurate. Any changes to the text prepared by the TCEQ must be approved by the agency.

- Signs placed at the site must be located within 10 feet of each (every) property line paralleling a street or other public thoroughfare. Signs must be completely visible from the street and spaced at not more than 1,500-foot intervals. A minimum of one sign, but not more than three signs are required along any property line paralleling a public thoroughfare. Sign(s) must be placed at a sufficient height above the ground that is necessary for sign(s) to be 100 percent visible from the street.

- All lettering on the sign must be boldface block-printed lettering. The sign must be at least 18" wide and 28" tall, and consist of black lettering on a white background. (See Example "C" of sign posting for specific lettering size requirements).

- Alternative language signs are required if alternative notice is required, even if no newspaper can be found.

- Inspect each posted sign daily to ensure it is present and visible throughout the entire comment period.

- You must submit verification of sign posting using the ***Public Notice Verification Form (Form TCEQ-20548)*** **within 10 business days after end of the publications' designated comment period.** Do not submit the *Public Notice Verification Form* verifying sign posting until after the comment period is over. You cannot certify that the sign posting is in compliance until after the comment period is over. **This form is available at www.tceq.texas.gov/permitting/air/nav/air_publicnotice.html.**

Failure to Publish and Submit Proof of Publication

You must meet all publication requirements. **If you fail to publish the notice or submit proof of publication** *on time***, then the TCEQ may suspend further processing on your application or take other actions.**

Application at the TCEQ Regional Office

- You must provide a copy of the technically complete application to the appropriate TCEQ Regional Office that has jurisdiction over the county in which the plant is to be located. The application must be available for review and copying by the public.

- The technically complete application must be available beginning the first day of newspaper publication and remain available until the end of the public comment period.

- If the application is submitted to the TCEQ with information marked as confidential, you are required to indicate which specific portions of the application are not being made available to the public. These portions of the application must be accompanied with the following statement: "Any request for portions of this application that are marked as confidential must be submitted in writing, pursuant to the Public Information Act, to the Texas Commission on Environmental Quality, Public Information Coordinator, MC-197, P.O. Box 13087, Austin, Texas 78711-3087."

General Information

When contacting the Commission regarding this application, please refer to the Registration Number at the top of the Notice of Application.

If you wish to obtain an electronic copy, please contact the technical reviewer who assisted in the preparation of this public notice package. The electronic copy will consist of the example notice, the equivalent in Spanish (if applicable), and the instructions. The electronic version is available in Microsoft Word format only and can be requested once your application has been declared technically complete.

If you have questions or need assistance regarding publication requirements, please contact the Office of the Chief Clerk at (512) 239-3300 or the technical reviewer listed in the cover letter.

TCEQ-Office of the Chief Clerk
MC-105 Attn: Notice Team
P.O. Box 13087
Austin, Texas 78711-3087

Applicant Name: Ellington Yard LLC
Permit No.: 183967
Application Received Date: May 6, 2026

AFFIDAVIT OF PUBLICATION FOR AIR PERMITTING

STATE OF TEXAS §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared

_____, who being by me duly sworn, deposes and says that (s)he is *(Name of Person Representing Newspaper)*

the _____ of the _____
(Title of Person Representing Newspaper) *(Name of the Newspaper)*

that said newspaper is generally circulated in _____, Texas;
(The municipality or nearest municipality to the location of the facility or the proposed facility)

that the enclosed notice was published in said newspaper on the following date(s):

_____

_____
(Newspaper Representative's Signature)

Subscribed and sworn to before me this the _____ day of _____, 20_____
to certify which witness my hand and seal of office.

_____
Notary Public in and for the State of Texas

[Affix Seal]

_____
Print or Type Name of Notary Public

_____
My Commission Expires

TCEQ-Office of the Chief Clerk
MC-105 Attn: Notice Team
P.O. Box 13087
Austin, Texas 78711-3087

Applicant Name: Ellington Yard LLC
Permit No.: 183967
Application Received Date: May 6, 2026

ALTERNATIVE LANGUAGE AFFIDAVIT OF PUBLICATION FOR AIR PERMITTING

STATE OF TEXAS §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared

_____, who being by me duly sworn, deposes and says that (s)he is (*Name of Person Representing Newspaper)*

the _____ of the _____;
(Title of Person Representing Newspaper) *(Name of the Newspaper)*

that said newspaper is generally circulated in _____, Texas;
*(The **municipality or county** in which the facility or proposed facility is located)*

that the enclosed notice was published in said newspaper on the following date(s):

_____

_____
(Newspaper Representative's Signature)

Subscribe and sworn to before me this the _____ day of _____, 20_____
to certify which witness my hand and seal of office.

_____
Notary Public in and for the State of Texas

[Affix Seal]

_____
Print or Type Name of Notary Public

_____
My Commission Expires

Notification List

It is the responsibility of the applicant to furnish the following offices with copies of the notices published, the *Affidavit of Publication for Air Permitting, the Alternative Language Affidavit of Publication for Air Permitting (if applicable)*, and a completed copy of the *Public Notice Verification Form (Form TCEQ-20548)*. Acceptable proof of publication and any affidavits and Form TCEQ-20548 should be emailed to PROOFS@tceq.texas.gov or mailed to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, AIR Expedited Permitting, P.O. Box 13087, Austin, Texas 78711-3087.

Electronic copies should be submitted via email to the U.S. Environmental Protection Agency (EPA), **Region 6** at R6AirPermitsTX@EPA.gov. Please contact Ms. Aimee Wilson (wilson.aimee@epa.gov) at (214) 665-7596 if you have any questions pertaining to electronic submittals to the EPA.

Email copies to Ms. McKenna Glenn at McKenna.Glenn@tceq.texas.gov

Hard copies should be sent to the following:

Texas Commission on Environmental Quality
Houston Regional Office
5425 Polk Street, Suite H
Houston, Texas 77023-1452

Senior Project Manager
Houston Department of Health and Human Services
Bureau of Pollution Control & Prevention
7411 Park Place Blvd
Houston, Texas 77087-4441

Executive Director
Harris County
Pollution Control Services
101 South Richey Ste H
Pasadena, Texas 77506-

From: Kevin Whitenight <kwhitenight@esepartners.com>
Sent: Friday, June 26, 2026 9:40 AM
To: McKenna Glenn
Cc: Amanda Marcks, P.E.
Subject: RE: [EXTERNAL] Public Notice Package Draft- Permanent Rock Crusher STDPMT, Ellington Yard, Permit: 183967, Project: 408918
Attachments: Core Data Form.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Export

HI McKenna,

The authorized site will be Ellington Yard LLC (CN606509735 / SOS 806573949), as identified in the application. The mailing address ZIP code has been updated to 77055 on the attached core data form.
The core data form has also been revised to reflect Mr. Dennis Williams as the owner/operator. Mr. Tyler Williams, who is also a manager of the company, will be considered a company official for the site and will serve as a point of contact, consistent with the instructions on the PI-1S. Feel free to contact me if you have any questions.

Regards,

Kevin Whitenight
Environmental Consultant

ESE Partners, LLC
2002 West Grand Parkway North, Ste.140
Katy, Texas 77449

512-785-0375
kwhitenight@esepartners.com
www.esepartners.com

Kevin Whitenight | Project Environmental Scientist II
ESE Partners
2002 West Grand Parkway North, Suite 140, Katy, Texas 77449
W: 281-501-6100
Request your proposals HERE

From: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Sent: Thursday, June 25, 2026 1:29 PM
To: Kevin Whitenight <kwhitenight@esepartners.com>
Subject: [EXTERNAL] Public Notice Package Draft- Permanent Rock Crusher STDPMT, Ellington Yard, Permit: 183967, Project: 408918

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Go afternoon,

I've attached the updated PN package with in-track edits and comments. For the updated documents, we received a comment from the Regional Office during the RFC site visit in regard to multiple or affiliated CN's associated with the site.

The following CNs have been identified:

- Ellington Yard, LLC (CN606509735 / SOS Filing: 806573949)
- Houston Crushed Concrete INC. (CN606114726 / SOS Filing:800149103)

Additionally, it appears that the Texas Secretary of State (SOS) filing system identifies Mr. Dennis Williams as the Manager for both above referenced CNs. Please confirm the CN information/ownership of the facility and send any affected documents as necessary including any SOS filings.

Thank you,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

From: Kevin Whitenight <kwhitenight@esepartners.com>
Sent: Wednesday, June 24, 2026 5:05 PM
To: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Subject: RE: [EXTERNAL] Public Notice Package Draft- Permanent Rock Crusher STDPMT, Ellington Yard, Permit: 183967, Project: 408918

Good afternoon,

Attached is the public notice package with a couple of corrections. Do I need to submit another application that includes the physical address? It was included in the initial submittal, but I understand we also provided an updated application with the requested driving directions.

Let me know if you have any questions.

Regards,

Kevin Whitenight
Environmental Consultant

ESE Partners, LLC
2002 West Grand Parkway North, Ste.140
Katy, Texas 77449

512-785-0375
kwhitenight@esepartners.com
www.esepartners.com

Kevin Whitenight | Project Environmental Scientist II
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Request your proposals HERE

From: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Sent: Tuesday, June 23, 2026 5:15 PM
To: Kevin Whitenight <kwhitenight@esepartners.com>
Subject: [EXTERNAL] Public Notice Package Draft- Permanent Rock Crusher STDPMT, Ellington Yard, Permit: 183967, Project: 408918
Importance: High

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Good afternoon,

I've attached the draft Consolidated STDPMT Permanent Rock Crusher Public Notice Package. Please note that for STDPMT Permanent Rock Crusher projects, the applicant is responsible for the final Spanish translation. A courtesy Spanish template has been attached. Additionally, given the submitted land purchase documents, we have decided to accept the facility address of 0 Genoa Red Bluff Road, Houston, Harris County, Texas 77034 so to be consistent with Harris Central Appraisal District.

The public notice package is a legally approved document and only the items listed below are subject to approval/correction. Please review carefully and provide corrections including a revised application as needed:

- Street address or driving directions to the facility
- Hyperlink for the map to facility - please confirm the map shows the general vicinity location of the facility
- Contaminant's list
- Public viewing place (must be in the same county as the facility and may be required to have
- internet access)
- Public Notice Technical Contact information
- Big or small business status (Small businesses will not receive Example B)

Please do not publish until you receive an email containing an **administratively and technically complete letter and public notice package**. Request for edits or completion should be completed within **2 business days**.

Your prompt assistance is appreciated.

Sincerely,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

McKenna Glenn

From: McKenna Glenn
Sent: Friday, June 26, 2026 1:42 PM
To: 'Kevin Whitenight'
Cc: Amanda Marcks, P.E.
Subject: RE: [EXTERNAL] Public Notice Package Draft- Permanent Rock Crusher STDPMT, Ellington Yard, Permit: 183967, Project: 408918

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Export

Good afternoon,

The final edits of the English consolidated NORI/NAPD public notice package have been accepted and routed for management approval. As a friendly reminder, the applicant is responsible for the final Spanish translation, and it must match the mailed finalized English consolidated NORI/NAPD public notice package.

Please let me know if you have any questions or concerns during the public notice period.
Thank you,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
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Phone: 512-239-1209

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Kevin Whitenight
Environmental Consultant

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W: 281-501-6100
Request your proposals HERE

From: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Sent: Tuesday, June 23, 2026 5:15 PM
To: Kevin Whitenight <kwhitenight@esepartners.com>
Subject: [EXTERNAL] Public Notice Package Draft- Permanent Rock Crusher STDPMT, Ellington Yard, Permit: 183967, Project: 408918
Importance: High

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon,

I've attached the draft Consolidated STDPMT Permanent Rock Crusher Public Notice Package. Please note that for STDPMT Permanent Rock Crusher projects, the applicant is responsible for the final Spanish translation. A courtesy Spanish template has been attached. Additionally, given the submitted land purchase documents, we have decided to accept the facility address of 0 Genoa Red Bluff Road, Houston, Harris County, Texas 77034 so to be consistent with Harris Central Appraisal District.

The public notice package is a legally approved document and only the items listed below are subject to approval/correction. Please review carefully and provide corrections including a revised application as needed:

- Street address or driving directions to the facility
- Hyperlink for the map to facility - please confirm the map shows the general vicinity location of the facility
- Contaminant's list
- Public viewing place (must be in the same county as the facility and may be required to have
- internet access)

- Public Notice Technical Contact information
- Big or small business status (Small businesses will not receive Example B)

Please do not publish until you receive an email containing an **administratively and technically complete letter and public notice package**. Request for edits or completion should be completed within **2 business days**.

Your prompt assistance is appreciated.

Sincerely,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

TCEQ Use Only

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 606509735		**RN 112443585**

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)

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).

6. Customer Legal Name *(If an individual, print last name first: eg: Doe, John)* — *If new Customer, enter previous Customer below:*

Ellington Yard LLC

7. TX SOS/CPA Filing Number	**8. TX State Tax ID** (11 digits)	**9. Federal Tax ID** (9 digits)	**10. DUNS Number** *(if applicable)*
806573949		42-2325380	

11. Type of Customer: ☒ Corporation ☐ Individual Partnership: ☐ General ☐ Limited

Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees

☐ 0-20 ☒ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

13. Independently Owned and Operated?

☒ **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
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant ☐ Other:

15. Mailing Address:	P.O. Box 550034						
	City	Houston	**State**	TX	**ZIP**	77055	**ZIP + 4**

16. Country Mailing Information *(if outside USA)*	**17. E-Mail Address** *(if applicable)*
	tyler@dwcompanies.net

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(713) 465-7231		( ) -

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

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).

22. Regulated Entity Name *(Enter name of the site where the regulated action is taking place.)*

Ellington Yard Genoa Red Bluff

23. Street Address of the Regulated Entity: ***(No PO Boxes)***	0 Genoa Red Bluff Road							
	City	Houston	**State**	TX	**ZIP**	77034	**ZIP + 4**	
24. County	Harris							

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

25. Description to Physical Location:	

26. Nearest City	**State**	**Nearest ZIP Code**

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).

27. Latitude (N) In Decimal:			**28. Longitude (W) In Decimal:**		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds

29. Primary SIC Code (4 digits)	**30. Secondary SIC Code** (4 digits)	**31. Primary NAICS Code** (5 or 6 digits)	**32. Secondary NAICS Code** (5 or 6 digits)
3295			

33. What is the Primary Business of this entity? *(Do not repeat the SIC or NAICS description.)*

Crushing concrete

34. Mailing Address:	**P.O. Box 550034**							
	City	**Houston**	**State**	**TX**	**ZIP**	**77055**	**ZIP + 4**	

35. E-Mail Address:	**tyler@dwcompanies.com**

36. Telephone Number	**37. Extension or Code**	**38. Fax Number** *(if applicable)*
(713) 465-7231		( ) -

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:	Kevin Whitenight	**41. Title:**	Staff Environmental Scientist

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(512 **)** 785-0375		**( )** -	kwhitenight@esepartners.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:	Ellington Yard LLC	**Job Title:**	Director
Name *(In Print):*	Tyler WIlliams	**Phone:**	**(** 281 **)** 850- **6927**
Signature:		**Date:**	4/28/2026

COMISIÓN DE CALIDAD AMBIENTAL DE TEXAS

AVISO SOBRE SOLICITUD PARA UN PERMISO ESTÁNDAR DE CALIDAD DE AIRE PARA TRITURADORAS PERMANENTES DE PIEDRA Y CONCRETO

PROPUESTA INSCRIPCIÓN DE CALIDAD DE AIRE NÚMERO 183967

SOLICITUD. Ellington Yard LLC, PO Box 550034, Houston TX 77055-0034 ha presentado una solicitud a la Comisión de Calidad Ambiental de Texas (TCEQ) para un Permiso Estándar de Calidad de Aire, inscripción número 183967, que autorizaría la construcción de una trituradora permanente de piedra y hormigón. Se propone ubicar estas instalaciones en 0 Genoa Red Bluff Road, Houston, Harris County, Texas 77034. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.168888,29.622222&level=13. Esta solicitud fue presentada a la TCEQ el May 6, 2026. El director ejecutivo de la TCEQ determinó que la solicitud estaba técnicamente completa el June 23, 2026.

COMENTARIOS PÚBLICOS. Se pueden presentar comentarios públicos escritos sobre esta solicitud en cualquier momento durante el período de comentarios públicos. Puede presentar comentarios públicos a la Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087, o en forma electrónica en www.tceq.texas.gov/about/comments.html. La fecha límite para presentar comentarios públicos es 30 días después de que se publique en periódico el aviso.

RESPUESTAS A COMENTARIOS. Después de que cierre el período de comentarios, el director ejecutivo de la TCEQ preparará una respuesta escrita a todos los comentarios relevantes. La respuesta, junto con la decisión del director ejecutivo sobre la solicitud, se le mandará a quienes hayan presentado comentarios públicos y que hayan pedido que se les añada a la lista de correos. La respuesta a los comentarios se colocará en el expediente del permiso para que pueda ser leída.

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DRAFT

El director ejecutivo de la TCEQ dará su aprobación o denegará la solicitud a más tardar 30 días después del final del período de comentarios públicos, tomando en cuenta todos los comentarios recibidos durante el período de comentarios, y basará esta decisión en si la solicitud reúne todos los requisitos del permiso estándar.

OFICINA CENTRAL/REGIONAL. La solicitud estará disponible para ser leída y copiada en la Oficina Central de la TCEQ, ubicada en 12100 Park 35 Circle, Austin, Texas, y en la Oficina Regional de Houston Regional Office, de la TCEQ, ubicada en 5425 Polk Street, Suite H, Houston Texas 77023, durante las horas de 8:00 a.m. a 5:00 p.m., de lunes a viernes, empezando el primer día de la publicación de este aviso.

INFORMACIÓN. Los comentarios públicos o peticiones para una reunión pública o audiencia de caso impugnado se debe presentar a la Oficina del Funcionario Jefe, MC-105, TCEQ, P.O. Box 13087, Austin, Texas 78711-3087, o por el Internet al www14.tceq.texas.gov/epic/eComment/. Para mayor información acerca de esta solicitud para permiso o el proceso para permisos, por favor llame a la TCEQ, gratis, El Programa de Educación Pública de la TCEQ, al 1-800-687-4040.

También puede obtener más información de Ellington Yard LLC, PO Box 550034, Houston, TX 77255-0034, o llamando a Mr. Kevin Whitenight, Staff Environmental Scientist at (512) 785-0375.

Aviso expedido por la TCEQ el: June 24, 2026

DRAFT

Request for Comments -- Site Review
TCEQ -- Air Permits Division
Phone: (512) 239-1250
Fax: (512) 239-1400

Submitted by: Air Permits Initial Review Team		
TO: Region: 12	**City: Houston**	**County: Harris**
Date Request Submitted: June 5, 2026	**Date Response Requested: June 26, 2026**	
Comments: Deadline is 45 days for MSS-type reviews, 21 calendar days for all others, from the Date Request Submitted. Section Manager approval is required for responses requested sooner than those deadlines. MSS = an NSR application for Planned Maintenance, Start-up, or Shutdown emissions in accordance with 30 TAC Chapter 101.		
Date Application Received by Air Permit Initial Review Team: May 6, 2026		
REGIONAL OFFICES: Please return comments to the appropriate Permitting Team Leader indicated on the following page ASAP, but no later than deadline established above. Permit disposition will proceed after comments are received or after the comments deadline has passed.		

REQUESTED PERMIT ACTION:

MSS Construction	**MSS Amendment**	**Revision**
Construction	**Amendment**	**X Other STDPMT**
Renewal	**Renewal Abbreviated Review**	

Project No.: 408918	**PERMIT No.: 183967**
Regulated Entity No.: RN112443585	**Customer No.: CN606509735**
Company Name: Ellington Yard Llc	

Plant Name: Ellington Yard Genoa Red Bluff Road	**City: Houston**	**County: Harris**
Location: 0 Genoa Red Bluff Road		
Unit Name: Rock Crusher		
Technical Contact: Kevin Whitneight		**Phone: (512) 785-0375**

Local Program Applicable?: X Yes No Local Programs: Houston / Harris

Note: For sites in a region that has a local program with jurisdiction, MSS projects for those sites will be reviewed by regional offices only.

Request for Comments -- Site Review
RESPONSE

PLEASE SEND COMMENTS TO THE PERSON IDENTIFIED BELOW. (To avoid delays, please do not send this back to the Air Permits Initial Review Team.):

X	To: Joe Nicosia - Air Permits Division – Austin (Mech)	E-Mail: Joe Nicosia	Phone: (512) 239-1644
	To: Sabrina Coty-Butler - Air Permits Division – Austin (Coatings)	E-Mail: Sabrina Coty-Butler	Phone: (512) 239-1225
	To: Natalie Shirley - Air Permits Division - Austin (Chem)	E-Mail: Natalie Shirley	Phone: (512) 239-1287
	To: Matthew Ray - Air Permits Division - Austin (Energy)	E-Mail: Matthew Ray	Phone: (512) 239-4716
	To: Joel Stanford - Air Permits Division - Austin (Expedite)	E-Mail: Joel Stanford	Phone: (512) 239-0270
	To: Rule Registration Section	E-Mail: AirRR	Phone: (512) 239-1250 Fax: (512) 239-2101
	To:	E-Mail:	Phone: Fax:(512) 239-1400

FROM: Region: 12	City: Houston	County: Harris
	Compliance:	Legal:

Copy of Application Received by your Office: _X_ YES ___ NO

Date Received: **May 6, 2026**

PERMIT No. 183967	**PROJECT No. 408918**

Company Name: **Ellington Yard Llc**

Investigator's/Compliance Officer's Name (Please Print): **Ms. Aiden Weaver**

Organization: Texas Commission on Environmental Quality – Region 12	Phone: 713-767-3735
Comments Deadline: **June 26, 2026**	
Date of Last Site Visit: October 10, 2026	

SITE INFORMATION:

Nuisance/Odor Potential: _X_ Low ___ Moderate ___ High	
Existing Odor Problem: ___ Yes _X_ No (If yes, provide details)	
Hazard Potential: _X_ Low ___ Moderate ___ High	

Surrounding Land Use: Industrial, Military Airport

School within 3,000 feet? _X_ Yes ___ No Distance (feet): ~ 2,940 School Name: Dr. Kirk Lewis Career and Technical High School

Distance to Nearest Off-Property Receptor: ~ 850 feet	
Receptor Type: Industrial – Commercial Warehouse	
Distance from unit to nearest property line: ~ 360 feet	
Describe area surrounding the site (agriculture, industrial, residential):	Industrial, Military Airport
NOV/NOE INFORMATION (concerning affected process unit):	

Type of Site: _X__ New ___ Existing	
NOV Issued? _X__ No ___ Yes	Date: N/A
Type of Violation: N/A	
Was there an NOE for this site?: _X_No ____Yes	Date: N/A
Please provide any information the permit engineer needs concerning the current NOV, violation, or NOE status	N/A
Summarize any recent complaints related to this facility including complaint type and CCEDS number:	N/A
Recommendation based on Compliance History: (*For Compliance Use Only)	
Proceed with Permit Review ☒ Additional Provisions ☐ Deny Permit ☐ Update Application ☐	
SITE REVIEW:	
In light of the proximity of sensitive receptors and the surrounding land use, please discuss any concerns you have concerning a facility of this type locating at the proposed site. - This site will be sharing an entrance/exit road with a neighboring Rock Crushing facility, which could result in excess dust from truck traffic in and out of the site.	
MSS Specific Notes:	
The following MSS activities in the application are insufficient or inconsistent with our knowledge of MSS at the facility, and why: Not Applicable	
The following activities are typically considered planned MSS and are not found in the application. These activities should be added or addressed: Not Applicable	

From: Joe Nicosia
Sent: Wednesday, June 24, 2026 9:07 PM
To: McKenna Glenn
Subject: FW: RFC-408918
Attachments: RFC-408918.docx

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Export

Joe Nicosia
Mechanical Permitting Team
(512) 239-1644 office

From: Aiden Weaver <Aiden.Weaver@tceq.texas.gov>
Sent: Wednesday, June 24, 2026 4:54 PM
To: Joe Nicosia <Joe.Nicosia@tceq.texas.gov>
Cc: Meagan Holliday <Meagan.Holliday@tceq.texas.gov>
Subject: RFC-408913

Hi Mr. Nicosia,

I have attached a Request for Comments form for Project Number 408913, Permit Number 183967. Please let me know if you have any questions.

Thank you,

Aiden Weaver (she/her)

Environmental Investigator
Texas Commission on Environmental Quality
Region 12 - Houston - Air Section
5425 Polk Ave • Suite H • Houston TX 77023
Phone:(713)-767-3735

Please consider the environment before printing this e-mail or any attachments.

McKenna Glenn

From: Kevin Whitenight <kwhitenight@esepartners.com>
Sent: Wednesday, June 24, 2026 5:05 PM
To: McKenna Glenn
Subject: RE: [EXTERNAL] Public Notice Package Draft- Permanent Rock Crusher STDPMT, Ellington Yard, Permit: 183967, Project: 408918
Attachments: Consolidated PN_183967_Ellington Yard_STDPMT RC Initial_408918 updated.docx; Spanish PN for std crusher Updated.docx

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Export

Good afternoon,

Attached is the public notice package with a couple of corrections. Do I need to submit another application that includes the physical address? It was included in the initial submittal, but I understand we also provided an updated application with the requested driving directions.

Let me know if you have any questions.

Regards,

Kevin Whitenight
Environmental Consultant

ESE Partners, LLC
2002 West Grand Parkway North, Ste.140
Katy, Texas 77449

512-785-0375
kwhitenight@esepartners.com
www.esepartners.com

Kevin Whitenight | Project Environmental Scientist II
ESE Partners
2002 West Grand Parkway North, Suite 140, Katy, Texas 77449

W: 281-501-6100
Request your proposals HERE

From: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Sent: Tuesday, June 23, 2026 5:15 PM
To: Kevin Whitenight <kwhitenight@esepartners.com>
Subject: [EXTERNAL] Public Notice Package Draft- Permanent Rock Crusher STDPMT, Ellington Yard, Permit: 183967, Project: 408918
Importance: High

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- Public viewing place (must be in the same county as the facility and may be required to have
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Your prompt assistance is appreciated.

Sincerely,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 24, 2026

TYLER WILLIAMS
DIRECTOR
ELLINGTON YARD LLC
PO BOX 550034
HOUSTON TX 77255-0034

Re: Declaration of Technical Completeness
Registration for an Air Quality Standard Permit for Permanent Rock and Concrete Crushers
Air Quality Registration Number: 183967
Permanent Rock and Concrete Crusher
Houston, Harris County
Customer Reference Number: CN606509735
Regulated Entity Number: RN112443585

Dear . Williams:

The Texas Commission on Environmental Quality (TCEQ) has determined the above-referenced application, received on May 6, 2026, technically complete on June 23, 2026.

You are now required to publish notice of your proposed activity within **30 calendar days** from the date of this letter. As part of the expedited permitting process, it is recommended that you publish immediately. To help you meet the regulatory requirements associated with this notice, we have included the following items:

- Notice for Newspaper Publication
- Sign Posting Example
- Instructions for Public Notice
- Affidavits of Publication
- Notification List

Please note that it is very important that you follow all directions in the enclosed instructions. If you do not, you may be required to republish the notice. Some common errors are the unauthorized changing of notice wording or font, omission of air contaminants, and inaccurate plant site location information represented in the application. Additional information can be found at www.tceq.texas.gov/permitting/air/bilingual/how1_2_pn.html or **if you have any questions, please contact us before you proceed with publication.**

Re: Registration: 183967

The following items and time limitations are also described in the enclosed instructions. However, due to their importance we want to highlight them for you. **The processing of your application may be delayed if these time limitations are not met.**

1. Publish the enclosed notice within **30 calendar days** from the date of this letter. As part of the expedited permitting process, it is recommended that you publish immediately.

2. You may also be required to publish notice in an alternate language (refer to the enclosed *Instructions for Public Notice*). The Spanish notice templates are available at:

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

3. Ensure a copy of your application is provided to the TCEQ Regional Office that has oversight for the county in which you intend to operate your plant. This copy must be in place at the TCEQ Regional Office for the entire public comment period and be accessible to the public for review and copying.

4. Proof of publication of the notices, which show publication date and newspaper name, *Affidavit of Publication for Air Permitting*, and, if applicable, *Alternative Language Affidavit of Publication for Air Permitting* should be emailed to PROOFS@tceq.texas.gov or mailed to the TCEQ Office of the Chief Clerk and copies to those on the enclosed *Notification List* within **10 business days** after the notice is published.

5. ***Public Notice Verification (Form TCEQ-20548)*** verifying that the sign requirements have been met should be emailed to PROOFS@tceq.texas.gov or mailed to the TCEQ Office of the Chief Clerk and copies to those on the enclosed *Notification List* within **10 business days** after the end of the publications' designated comment period. **This form is available at:**

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

If you do not comply with **all** requirements described in the instructions, further processing of your application may be suspended or the agency may take other actions.

Re: Registration: 183967

If you have any questions regarding publication requirements, please contact the Office of the Chief Clerk at (512) 239-3300. If you have any other questions, please contact Ms. McKenna Glenn at (512) 239-1209.

Sincerely,

Bonnie Evridge

Bonnie Evridge, Manager
Mechanical/Coatings New Source Review Permits Section
Air Permits Division
Texas Commission on Environmental Quality

Enclosure

cc: Senior Project Manager, Houston Department of Health and Human Services, Bureau of Pollution Control & Prevention, Houston
Executive Director, Harris County, Pollution Control Services, Pasadena
Air Section Manager, Region 12 - Houston

Project Number: 408918

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

NOTICE OF APPLICATION FOR AN AIR QUALITY STANDARD PERMIT FOR PERMANENT ROCK AND CONCRETE CRUSHERS

PROPOSED AIR QUALITY REGISTRATION NUMBER 183967

APPLICATION. Ellington Yard LLC, PO Box 550034, Houston, TX 77025-0034 has applied to the Texas Commission on Environmental Quality (TCEQ) for an Air Quality Standard Permit, Registration Number 183967, which would authorize construction of a permanent rock and concrete crusher. The facility is proposed to be located at 0 Genoa Red Bluff Road, Houston, Harris County, Texas 77034. This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.168888,29.622222&level=13. This application was submitted to the TCEQ on May 6, 2026. The executive director has determined the application was technically complete on June 23, 2026.

PUBLIC COMMENT. Written public comments about this application may be submitted at any time during the public comment period. You may submit public comments either in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087, or electronically at www14.tceq.texas.gov/epic/eComment/. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record. The deadline to submit public comments is 30 days after newspaper notice is published.

RESPONSE TO COMMENTS. A written response to all relevant comments will be prepared by the executive director after the comment period closes. The response, along with the executive director's decision on the application, will be mailed to everyone who submitted public comments and requested to be added to the mailing list. The response to comments will be posted in the permit file for viewing.

The executive director shall approve or deny the application not later than 30 days after the end of the public comment period, considering all comments received within the comment period, and base this decision on whether the application meets the requirements of the standard permit.

CENTRAL/REGIONAL OFFICE. The application will be available for viewing and copying at the TCEQ Central Office and the TCEQ Houston Regional Office, located at 5425 Polk Street, Suite H, Houston, Texas 77023-1452, during the hours of 8:00 a.m. to 5:00 p.m., Monday through Friday, beginning the first day of publication of this notice. The application, including any updates, is available electronically at the following webpage: https://www.tceq.texas.gov/permitting/air/airpermit-applications-notices.

INFORMATION. For more information about the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040. You can also view our website for public participation opportunities at www.tceq.texas.gov/goto/participation.

Further information may also be obtained from Ellington Yard LLC, PO Box 550034, Houston, TX 77255-0034, or by calling Mr. Kevin ~~Whitneight~~Whitenight, Staff Environmental Scientist at (512) 785-0375.

Notice Issuance Date: June 24, 2026

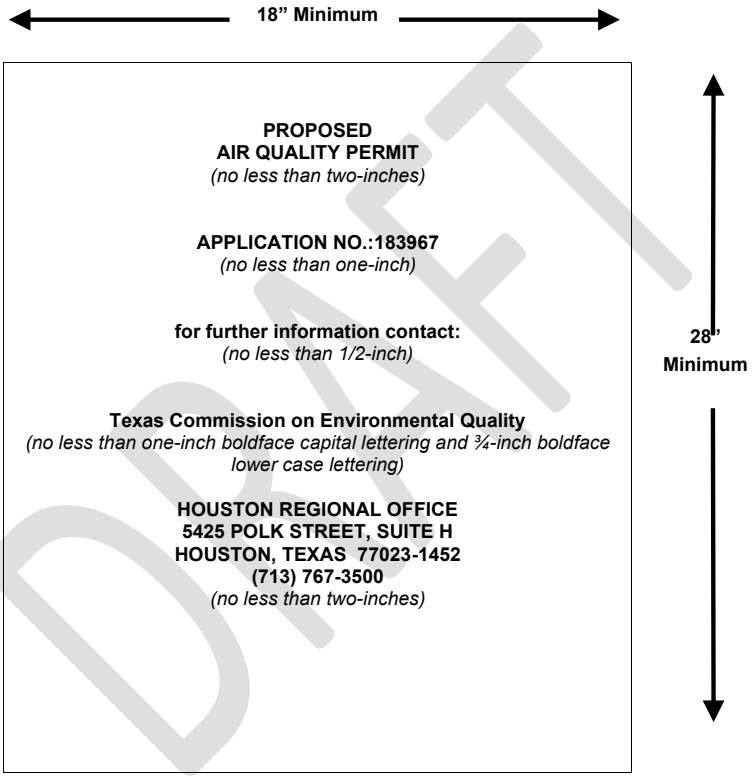
Formatted: Not Highlight

DRAFT

Example C

Sign Posting

Sign(s) must be in place on day of publication of first newspaper notice and must remain in place and be legible for the 30-day public comment period (which begins on the last day of newspaper publication, either English or alternate language, whichever is later). Note - The information shown is an example only. It is your responsibility to verify that the appropriate information pertaining to your application is accurate. Each sign placed at the site must be located within 10 feet of each (every) property line paralleling a street or other public thoroughfare. Signs must be completely visible from the street and spaced at not more than 1,500-foot intervals. A minimum of one sign, but not more than three signs shall be required along any property line paralleling a public thoroughfare.



Sign(s) must be placed at whatever height above the ground is necessary for sign(s) to be 100% visible from the street.

WHITE BACKGROUND WITH BLACK LETTERS

All lettering must be boldface block-print.

DRAFT

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Instructions for Public Notice

For Air Quality Standard Permit for Permanent Rock and Concrete Crushers

Notice of Application

Your application has been declared technically complete and now you must comply with the following instructions:

Please Review Notice

We have included in the notice all of the information which we believe is necessary. Please read it carefully and notify us immediately if it contains any errors or omissions. You are responsible for ensuring the accuracy of all information published. You may not change the text of the notice without prior approval from the TCEQ.

Newspaper Notice

- You must publish the enclosed notice within **30 calendar days** from the date of the cover letter. As part of the expedited permitting process, it is recommended that you publish immediately.
- You must publish the enclosed Notice of Application at your expense, in a newspaper of general circulation in the municipality in which the plant is proposed to be located or in the municipality nearest to the proposed location of the plant.
- You must publish this notice in one issue of any applicable newspaper.
- You will find an example notice enclosed in this package. This example must be published in the "public notice" section of the newspaper.

Alternate Language Notice

In certain circumstances, applicants for air permits must complete notice in alternate languages.

- Public notice rules require the applicant to determine whether a bilingual program is required at either the elementary or middle school nearest to the proposed facility location. Bilingual education programs are determined on a district-wide basis. When students who are required to attend either school are eligible to be enrolled in a bilingual education program, some alternative language notice is required (newspaper notice).
- Since the school district, and not the schools, must provide the bilingual education program, these programs do not have to be located at the above-mentioned schools to trigger the alternative language notice requirement. If there are students who would normally attend the nearest schools, but are eligible to be taught in a bilingual education program at a different location, alternative language notice is required.
- If triggered, publication of alternative language notices must be made in a newspaper or publication printed primarily in each language taught in the bilingual education program. This

notice is required if such a newspaper or publication exists in the municipality or the county where the facility is or will be located.

- The applicant must demonstrate a good faith effort to identify a newspaper or publication in the required language. Publication in an alternative language section or insertion within a large publication which is not printed primarily in that alternative language does not satisfy these requirements. If a newspaper or publication of general circulation published at least once a month in such language cannot be found, publishing in that language is not required, but signs must still be posted adjacent to each English language sign.

- It is suggested the applicant work with the local school district for the following:

  (a) Determine if a bilingual program is required in the district;
  (b) Determine which language is required by the bilingual program;
  (c) Locate the nearest elementary and middle schools; and
  (d) Determine if any students attending either school are eligible to be enrolled in a bilingual educational program.

Proof of Publication

- You must submit proof of publication that shows the notice, the date of publication, and the name of the newspaper to the Office of the Chief Clerk within **10 business days** after the date of publication. Acceptable proofs of publication are 1) copies of the published notice or 2) the newspaper clippings of the published notice. If you choose to submit copies of the published notice to the Office of the Chief Clerk, copies must be on standard-size 8½'' x 11'' paper and must show the actual size of the published notice (do not reduce the image when making copies). Published notices longer than 11'' must be copied onto multiple 8½'' x 11'' pages. Please note, submitting a copy of your published notice could result in faster processing of your application. It is recommended that you maintain newspaper clippings or tear sheets of the notice for your records.

- You are encouraged to submit the **affidavits of publication** and the **Public Notice Verification (Form TCEQ-20548)** with the proof of publication described above to the Office of the Chief Clerk. **You must use the enclosed affidavit.** The affidavit must clearly identify the applicant's name and TCEQ Registration Number. **The public notice verification form is available at www.tceq.texas.gov/permitting/air/nav/air_publicnotice.html**

- The **affidavits of publication** and **acceptable proof of publication of the published notices** should be emailed to PROOFS@tceq.texas.gov or mailed to:

  Texas Commission on Environmental Quality
  Office of the Chief Clerk, MC-105
  Attn: Notice Team / AIR Expedited Permitting
  P.O. Box 13087
  Austin, Texas 78711-3087

  Please ensure that the affidavits you send to the Chief Clerk have all blanks on the affidavits filled in correctly.

- **Photocopies of newspaper clippings, affidavits, and verification form must also** be sent to those listed on the enclosed *Notification List* within the deadlines specified above.

Sign Posting

Applicants for this standard permit must also post signs.

- You must post at least one sign in English and as applicable, in each alternative language.

- Signs must be in place on the first day of publication in a newspaper and must remain in place and be legible and be visible from the street for the entire duration of the publications' designated comment period.

- The sign template enclosed (*Example C*) is an example only. Read the sign template carefully and notify the TCEQ if it has an error or omissions. It is your responsibility to verify that the appropriate information pertaining to your application is accurate. Any changes to the text prepared by the TCEQ must be approved by the agency.

- Signs placed at the site must be located within 10 feet of each (every) property line paralleling a street or other public thoroughfare. Signs must be completely visible from the street and spaced at not more than 1,500-foot intervals. A minimum of one sign, but not more than three signs are required along any property line paralleling a public thoroughfare. Sign(s) must be placed at a sufficient height above the ground that is necessary for sign(s) to be 100 percent visible from the street.

- All lettering on the sign must be boldface block-printed lettering. The sign must be at least 18" wide and 28" tall, and consist of black lettering on a white background. (See Example "C" of sign posting for specific lettering size requirements).

- Alternative language signs are required if alternative notice is required, even if no newspaper can be found.

- Inspect each posted sign daily to ensure it is present and visible throughout the entire comment period.

- You must submit verification of sign posting using the ***Public Notice Verification Form (Form TCEQ-20548)*** **within 10 business days after end of the publications' designated comment period.** Do not submit the *Public Notice Verification Form* verifying sign posting until after the comment period is over. You cannot certify that the sign posting is in compliance until after the comment period is over. **This form is available at www.tceq.texas.gov/permitting/air/nav/air_publicnotice.html.**

Failure to Publish and Submit Proof of Publication

You must meet all publication requirements. **If you fail to publish the notice or submit proof of publication** *on time***, then the TCEQ may suspend further processing on your application or take other actions.**

Application at the TCEQ Regional Office

- You must provide a copy of the technically complete application to the appropriate TCEQ Regional Office that has jurisdiction over the county in which the plant is to be located. The application must be available for review and copying by the public.

- The technically complete application must be available beginning the first day of newspaper publication and remain available until the end of the public comment period.

- If the application is submitted to the TCEQ with information marked as confidential, you are required to indicate which specific portions of the application are not being made available to the public. These portions of the application must be accompanied with the following statement: "Any request for portions of this application that are marked as confidential must be submitted in writing, pursuant to the Public Information Act, to the Texas Commission on Environmental Quality, Public Information Coordinator, MC-197, P.O. Box 13087, Austin, Texas 78711-3087."

General Information

When contacting the Commission regarding this application, please refer to the Registration Number at the top of the Notice of Application.

If you wish to obtain an electronic copy, please contact the technical reviewer who assisted in the preparation of this public notice package. The electronic copy will consist of the example notice, the equivalent in Spanish (if applicable), and the instructions. The electronic version is available in Microsoft Word format only and can be requested once your application has been declared technically complete.

If you have questions or need assistance regarding publication requirements, please contact the Office of the Chief Clerk at (512) 239-3300 or the technical reviewer listed in the cover letter.

TCEQ-Office of the Chief Clerk
MC-105 Attn: Notice Team
P.O. Box 13087
Austin, Texas 78711-3087

Applicant Name: Ellington Yard LLC
Permit No.: 183967
Application Received Date: May 6, 2026

AFFIDAVIT OF PUBLICATION FOR AIR PERMITTING

STATE OF TEXAS §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared

_____, who being by me duly sworn, deposes and says that (s)he is *(Name of Person Representing Newspaper)*

the _____ of the _____
(Title of Person Representing Newspaper) *(Name of the Newspaper)*

that said newspaper is generally circulated in _____, Texas;
(The municipality or nearest municipality to the location of the facility or the proposed facility)

that the enclosed notice was published in said newspaper on the following date(s):

_____

_____
(Newspaper Representative's Signature)

Subscribed and sworn to before me this the _____ day of _____, 20_____
to certify which witness my hand and seal of office.

_____
Notary Public in and for the State of Texas

[Affix Seal]

_____
Print or Type Name of Notary Public

_____
My Commission Expires

TCEQ-Office of the Chief Clerk
MC-105 Attn: Notice Team
P.O. Box 13087
Austin, Texas 78711-3087

Applicant Name: Ellington Yard LLC
Permit No.: 183967
Application Received Date: May 6, 2026

ALTERNATIVE LANGUAGE AFFIDAVIT OF PUBLICATION FOR AIR PERMITTING

STATE OF TEXAS §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this day personally appeared

_____, who being by me duly sworn, deposes and says that (s)he is (*Name of Person Representing Newspaper)*

the _____ of the _____;
(Title of Person Representing Newspaper) *(Name of the Newspaper)*

that said newspaper is generally circulated in _____, Texas;
*(The **municipality or county** in which the facility or proposed facility is located)*

that the enclosed notice was published in said newspaper on the following date(s):

_____

_____
(Newspaper Representative's Signature)

Subscribe and sworn to before me this the _____ day of _____, 20_____
to certify which witness my hand and seal of office.

_____
Notary Public in and for the State of Texas

[Affix Seal]

_____
Print or Type Name of Notary Public

_____
My Commission Expires

Notification List

It is the responsibility of the applicant to furnish the following offices with copies of the notices published, the *Affidavit of Publication for Air Permitting, the Alternative Language Affidavit of Publication for Air Permitting (if applicable)*, and a completed copy of the *Public Notice Verification Form (Form TCEQ-20548)*. Acceptable proof of publication and any affidavits and Form TCEQ-20548 should be emailed to PROOFS@tceq.texas.gov or mailed to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, AIR Expedited Permitting, P.O. Box 13087, Austin, Texas 78711-3087.

Electronic copies should be submitted via email to the U.S. Environmental Protection Agency (EPA), **Region 6** at R6AirPermitsTX@EPA.gov. Please contact Ms. Aimee Wilson (wilson.aimee@epa.gov) at (214) 665-7596 if you have any questions pertaining to electronic submittals to the EPA.

Email copies to Ms. McKenna Glenn at McKenna.Glenn@tceq.texas.gov

Hard copies should be sent to the following:

Texas Commission on Environmental Quality
Houston Regional Office
5425 Polk Street, Suite H
Houston, Texas 77023-1452

Senior Project Manager
Houston Department of Health and Human Services
Bureau of Pollution Control & Prevention
7411 Park Place Blvd
Houston, Texas 77087-4441

Executive Director
Harris County
Pollution Control Services
101 South Richey Ste H
Pasadena, Texas 77506-

This template is a starting point to assist you with meeting alternative language requirements. Please ensure the translation is consistent with the English template that has been provided to you by the TCEQ. The applicant is responsible for the final translation. The applicant should ensure the correct template is used and/or proper translation is performed.

COMISIÓN DE CALIDAD AMBIENTAL DE TEXAS

AVISO SOBRE SOLICITUD PARA UN PERMISO ESTÁNDAR DE CALIDAD DE AIRE PARA TRITURADORAS PERMANENTES DE PIEDRA Y CONCRETO

PROPUESTA INSCRIPCIÓN DE CALIDAD DE AIRE NÚMERO [permit number]

SOLICITUD. [(see your English notice for all fields) Company Name], ha presentado una solicitud a la Comisión de Calidad Ambiental de Texas (TCEQ) para un Permiso Estándar de Calidad de Aire, inscripción número [permit number], que autorizaría la construcción de una trituradora permanente de piedra y hormigón. Se propone ubicar estas instalaciones en [Physical Location of facility], [Nearest City], Condado de [County], Texas. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud. *(Insert web link from English notice)* Esta solicitud fue presentada a la TCEQ el [date received by TCEQ]. El director ejecutivo de la TCEQ determinó que la solicitud estaba técnicamente completa el [date declared technically complete].

COMENTARIOS PÚBLICOS. Se pueden presentar comentarios públicos escritos sobre esta solicitud en cualquier momento durante el período de comentarios públicos. Puede presentar comentarios públicos a la Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087, o en forma electrónica en www.tceq.texas.gov/about/comments.html. La fecha límite para presentar comentarios públicos es 30 días después de que se publique en periódico el aviso.

RESPUESTAS A COMENTARIOS. Después de que cierre el período de comentarios, el director ejecutivo de la TCEQ preparará una respuesta escrita a todos los comentarios relevantes. La respuesta, junto con la decisión del director ejecutivo sobre la solicitud, se le mandará a quienes hayan presentado comentarios públicos y que hayan pedido que se les añada a la lista de correos. La respuesta a los comentarios se colocará en el expediente del permiso para que pueda ser leída.

El director ejecutivo de la TCEQ dará su aprobación o denegará la solicitud a más tardar 30 días después del final del período de comentarios públicos, tomando en cuenta todos los comentarios recibidos durante el período de comentarios, y basará esta decisión en si la solicitud reúne todos los requisitos del permiso estándar.

OFICINA CENTRAL/REGIONAL. La solicitud estará disponible para ser leída y copiada en la Oficina Central de la TCEQ, ubicada en 12100 Park 35 Circle, Austin, Texas, y en la Oficina Regional de [City of Regional Office] de la TCEQ, ubicada en [its physical location], durante las horas de 8:00 a.m. a 5:00 p.m., de lunes a viernes, empezando el primer día de la publicación de este aviso.

INFORMACIÓN. Los comentarios públicos o peticiones para una reunión pública o audiencia de caso impugnado se debe presentar a la Oficina del Funcionario Jefe, MC-105, TCEQ, P.O. Box 13087, Austin, Texas 78711-3087, o por el Internet al www14.tceq.texas.gov/epic/eComment/. Para mayor información acerca de esta solicitud para permiso o el proceso para permisos, por favor llame a la TCEQ, gratis, El Programa de Educación Pública de la TCEQ, al 1-800-687-4040.

También puede obtener más información de [Company Name], [mailing address], o llamando a [their representative] al [his or her phone number].

Aviso expedido por la TCEQ el: [date of notice]

DRAFT

McKenna Glenn

From: McKenna Glenn
Sent: Tuesday, June 23, 2026 5:15 PM
To: Kevin Whitenight
Subject: Public Notice Package Draft- Permanent Rock Crusher STDPMT, Ellington Yard, Permit: 183967, Project: 408918
Attachments: Spanish PN for std crusher.docx; Consolidated PN_183967_Ellington Yard_STDPMT RC Initial_408918.docx

Importance: High

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Export

Good afternoon,

I've attached the draft Consolidated STDPMT Permanent Rock Crusher Public Notice Package. Please note that for STDPMT Permanent Rock Crusher projects, the applicant is responsible for the final Spanish translation. A courtesy Spanish template has been attached. Additionally, given the submitted land purchase documents, we have decided to accept the facility address of 0 Genoa Red Bluff Road, Houston, Harris County, Texas 77034 so to be consistent with Harris Central Appraisal District.

The public notice package is a legally approved document and only the items listed below are subject to approval/correction. Please review carefully and provide corrections including a revised application as needed:

- Street address or driving directions to the facility
- Hyperlink for the map to facility - please confirm the map shows the general vicinity location of the facility
- Contaminant's list
- Public viewing place (must be in the same county as the facility and may be required to have
- internet access)
- Public Notice Technical Contact information
- Big or small business status (Small businesses will not receive Example B)

Please do not publish until you receive an email containing an **administratively and technically complete letter and public notice package**. Request for edits or completion should be completed within **2 business days**.

Your prompt assistance is appreciated.

Sincerely,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

From: Kevin Whitenight <kwhitenight@esepartners.com>
Sent: Thursday, June 18, 2026 12:40 PM
To: McKenna Glenn
Cc: Amanda Marcks, P.E.
Subject: RE: [EXTERNAL] 2nd Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Export

Sounds good, thank you for the update.

Kevin Whitenight | Project Environmental Scientist II
ESE Partners
2002 West Grand Parkway North, Suite 140, Katy, Texas 77449
W: 281-501-6100
Request your proposals HERE

From: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Sent: Thursday, June 18, 2026 12:38 PM
To: Kevin Whitenight <kwhitenight@esepartners.com>
Cc: Amanda Marcks, P.E. <amarcks@esepartners.com>
Subject: RE: [EXTERNAL] 2nd Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918

Good afternoon,

I wanted to let you know that the NOD items submitted have satisfied the requests. I have also received permission from management to move forward with public notice. I did want to give you an update to let you know that I'm currently experiencing a technical error regarding the PN packages and I'm waiting on someone else to resolve the issue internally.

I will be out of office the remainder of this week, but I will have the draft PN available for your review early next week so the project can begin its public comment period. Please let me know if you have any questions or concerns during this time.

Thank you,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

From: Kevin Whitenight <kwhitenight@esepartners.com>
Sent: Tuesday, June 16, 2026 1:06 PM
To: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Cc: Amanda Marcks, P.E. <amarcks@esepartners.com>
Subject: RE: [EXTERNAL] 2nd Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918

McKenna,

Attached is the updated Table 17, which reflects the operations in hours per year and aligns with the emission calculations. According to current property and Houston CAD the property ownership changed on March 27, 2023.
Also attached are the commercial purchase agreement for the property from 2700 Market St LLC and a snapshot from the county appraisal district, both of which identify the property as a distinct and separate parcel. Lastly, attached is an updated plot plan with a 550 foot off-set.

Feel free to contact me if you have any questions.



Kevin Whitenight
Environmental Consultant

ESE Partners, LLC
2002 West Grand Parkway North, Ste.140
Katy, Texas 77449

512-785-0375
kwhitenight@esepartners.com
www.esepartners.com

Kevin Whitenight | Project Environmental Scientist II
ESE Partners
2002 West Grand Parkway North, Suite 140, Katy, Texas 77449
W: 281-501-6100
Request your proposals HERE

From: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Sent: Monday, June 15, 2026 9:16 AM
To: Kevin Whitenight <kwhitenight@esepartners.com>
Subject: [EXTERNAL] 2nd Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918
Importance: High

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning,
Upon evaluation of the above-referenced application, we have determined that the application is technically deficient. The following deficiency items should be addressed to continue with the application review:

1. The proposed operating hours in the submitted Table 17 exceed the Standard Permit Operational Requirements (3)(G). Please submit an updated table 17 accordingly.
2. The proposed site location has been identified by TCEQ's historical records as a New Source Review Portable Crushing Plant Facility (Permit no. 9733C). Please clarify whether the proposed operations of Ellington Yard, LLC are in conjunction with the operations of existing permit no. 9733C. Additionally, please clarify the ownership of the proposed site location and submit documentation such as a lease agreement, bill of sale, etc.
3. The revised plot plan submitted on 5/28/26 needs to be updated to reflect the deficiency item no. 2 in addition to the Standard Permit Operational Requirements (3)(D) 550 foot offset.

Please respond within **5** days of this notification.

Sincerely,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

From: Kevin Whitenight <kwhitenight@esepartners.com>
Sent: Tuesday, June 2, 2026 1:49 PM
To: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Subject: RE: [EXTERNAL] Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918

McKenna,

Attached is a signed signature page of the Form PI-1S, Let me know if you have any questions.

Regards,

Kevin Whitenight
Environmental Consultant

ESE Partners, LLC
2002 West Grand Parkway North, Ste.140
Katy, Texas 77449

512-785-0375
kwhitenight@esepartners.com
www.esepartners.com

Kevin Whitenight | Project Environmental Scientist II
2002 West Grand Parkway North, Suite 140, Katy, Texas 77449
W: 281-501-6100
Request your proposals HERE

From: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Sent: Friday, May 22, 2026 1:27 PM
To: Kevin Whitenight <kwhitenight@esepartners.com>
Subject: [EXTERNAL] Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918
Importance: High

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon,
Upon evaluation of the above-referenced application, we have determined that the application is technically deficient. The following deficiency items should be addressed to continue with the application review:

- The location 0 GENOA RED BLUFF ROAD HOUSTON TX 77034 does not appear to be an accurate address. Please confirm 0 GENOA RED BLUFF ROAD HOUSTON TX 77034 is a verified address. If no verified address is available for the proposed site, please submit driving directions and update the CORE Data Form. Please clarify the address of the proposed site and send any affected documents, as necessary.
- Please send an updated PI-1S Form that includes the filled in section VIII. Signature Requirements.
- Area Map
    - Please note the area map should show significant landmarks within 3,000 feet of the site property line. Given this, please revise the aerial photo as necessary to clearly identify all significant landmarks (*e.g.*, churches, schools, buildings) within 3,000 feet of the site property line. In addition, please ensure the photo contains an accurate fixed scaled and north arrow is provided.
- Plot Plan
    - There appears to be an industrial area within a few hundred feet north of the proposed site boundary. Please send an updated plot plan and identify any existing or pending Air New Source Review Permits, Standard Permits, Permit By Rules, etc. within the property boundary.

- The submitted plot plan does not include a 440 yard offset boundary from the proposed crushing facility (i.e. from the crushers, engine and associate equipment not the property line). Please submit an updated plot plan that includes a 440 yard offset.
- The scaling on the plot plan in the bottom right-hand corner designates approximately 1 inch as 300 ft. When you compare this distance to the placement of your equipment and stockpiles and the property boundary, your buffer distance is not accurate and as a result it appears as the plant is not in compliance with the 440-yard distance requirement. Please update the plot plan accordingly showing compliance with 3(C) of the Standard Permit.

Please respond within **5** days of this notification.

Sincerely,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

From: McKenna Glenn
Sent: Thursday, June 18, 2026 12:38 PM
To: 'Kevin Whitenight'
Cc: Amanda Marcks, P.E.
Subject: RE: [EXTERNAL] 2nd Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918

Categories: Export

Good afternoon,

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I will be out of office the remainder of this week, but I will have the draft PN available for your review early next week so the project can begin its public comment period. Please let me know if you have any questions or concerns during this time.

Thank you,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

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Sent: Tuesday, June 16, 2026 1:06 PM
To: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Cc: Amanda Marcks, P.E. <amarcks@esepartners.com>
Subject: RE: [EXTERNAL] 2nd Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918

McKenna,

Attached is the updated Table 17, which reflects the operations in hours per year and aligns with the emission calculations. According to current property and Houston CAD the property ownership changed on March 27, 2023.
Also attached are the commercial purchase agreement for the property from 2700 Market St LLC and a snapshot from the county appraisal district, both of which identify the property as a distinct and separate parcel. Lastly, attached is an updated plot plan with a 550 foot off-set.

Feel free to contact me if you have any questions.



Kevin Whitenight
Environmental Consultant

ESE Partners, LLC
2002 West Grand Parkway North, Ste.140
Katy, Texas 77449

512-785-0375
kwhitenight@esepartners.com
www.esepartners.com



Kevin Whitenight | Project Environmental Scientist II
ESE Partners
2002 West Grand Parkway North, Suite 140, Katy, Texas 77449
W: 281-501-6100
Request your proposals HERE

From: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Sent: Monday, June 15, 2026 9:16 AM
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Subject: [EXTERNAL] 2nd Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918
Importance: High

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1. The proposed operating hours in the submitted Table 17 exceed the Standard Permit Operational Requirements (3)(G). Please submit an updated table 17 accordingly.
2. The proposed site location has been identified by TCEQ's historical records as a New Source Review Portable Crushing Plant Facility (Permit no. 9733C). Please clarify whether the proposed operations of Ellington Yard, LLC are in conjunction with the operations of existing permit no. 9733C. Additionally, please clarify the ownership of the proposed site location and submit documentation such as a lease agreement, bill of sale, etc.
3. The revised plot plan submitted on 5/28/26 needs to be updated to reflect the deficiency item no. 2 in addition to the Standard Permit Operational Requirements (3)(D) 550 foot offset.

Please respond within **5** days of this notification.

Sincerely,

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12100 Park 35 Circle
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Sent: Tuesday, June 2, 2026 1:49 PM
To: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Subject: RE: [EXTERNAL] Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918

McKenna,

Attached is a signed signature page of the Form PI-1S, Let me know if you have any questions.

Regards,

Kevin Whitenight
Environmental Consultant

ESE Partners, LLC
2002 West Grand Parkway North, Ste.140
Katy, Texas 77449

512-785-0375
kwhitenight@esepartners.com
www.esepartners.com



Kevin Whitenight | Project Environmental Scientist II
2002 West Grand Parkway North, Suite 140, Katy, Texas 77449
W: 281-501-6100
Request your proposals HERE

From: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Sent: Friday, May 22, 2026 1:27 PM
To: Kevin Whitenight <kwhitenight@esepartners.com>
Subject: [EXTERNAL] Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918
Importance: High

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon,
Upon evaluation of the above-referenced application, we have determined that the application is technically deficient. The following deficiency items should be addressed to continue with the application review:

- The location 0 GENOA RED BLUFF ROAD HOUSTON TX 77034 does not appear to be an accurate address. Please confirm 0 GENOA RED BLUFF ROAD HOUSTON TX 77034 is a verified address. If no verified address is available for the proposed site, please submit driving directions and update the CORE Data Form. Please clarify the address of the proposed site and send any affected documents, as necessary.
- Please send an updated PI-1S Form that includes the filled in section VIII. Signature Requirements.

- Area Map
    - Please note the area map should show significant landmarks within 3,000 feet of the site property line. Given this, please revise the aerial photo as necessary to clearly identify all significant landmarks (*e.g.*, churches, schools, buildings) within 3,000 feet of the site property line. In addition, please ensure the photo contains an accurate fixed scaled and north arrow is provided.
- Plot Plan
    - There appears to be an industrial area within a few hundred feet north of the proposed site boundary. Please send an updated plot plan and identify any existing or pending Air New Source Review Permits, Standard Permits, Permit By Rules, etc. within the property boundary.
    - The submitted plot plan does not include a 440 yard offset boundary from the proposed crushing facility (i.e. from the crushers, engine and associate equipment not the property line). Please submit an updated plot plan that includes a 440 yard offset.
    - The scaling on the plot plan in the bottom right-hand corner designates approximately 1 inch as 300 ft. When you compare this distance to the placement of your equipment and stockpiles and the property boundary, your buffer distance is not accurate and as a result it appears as the plant is not in compliance with the 440-yard distance requirement. Please update the plot plan accordingly showing compliance with 3(C) of the Standard Permit.

Please respond within **5** days of this notification.

Sincerely,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

From: Kevin Whitenight <kwhitenight@esepartners.com>
Sent: Tuesday, June 16, 2026 1:06 PM
To: McKenna Glenn
Cc: Amanda Marcks, P.E.
Subject: RE: [EXTERNAL] 2nd Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918
Attachments: Table 17.pdf; 36 Acres at Farley Rd - Contract Receipt (1).pdf; HCAD Property Search_Account 1399610010002.pdf; FIGURE_2.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Export

McKenna,

Attached is the updated Table 17, which reflects the operations in hours per year and aligns with the emission calculations. According to current property and Houston CAD the property ownership changed on March 27, 2023.
Also attached are the commercial purchase agreement for the property from 2700 Market St LLC and a snapshot from the county appraisal district, both of which identify the property as a distinct and separate parcel. Lastly, attached is an updated plot plan with a 550 foot off-set.

Feel free to contact me if you have any questions.



Kevin Whitenight
Environmental Consultant

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Kevin Whitenight | Project Environmental Scientist II
ESE Partners
2002 West Grand Parkway North, Suite 140, Katy, Texas 77449
W: 281-501-6100
Request your proposals HERE

From: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Sent: Monday, June 15, 2026 9:16 AM
To: Kevin Whitenight <kwhitenight@esepartners.com>
Subject: [EXTERNAL] 2nd Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918
Importance: High

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Good morning,
Upon evaluation of the above-referenced application, we have determined that the application is technically deficient. The following deficiency items should be addressed to continue with the application review:

1. The proposed operating hours in the submitted Table 17 exceed the Standard Permit Operational Requirements (3)(G). Please submit an updated table 17 accordingly.
2. The proposed site location has been identified by TCEQ's historical records as a New Source Review Portable Crushing Plant Facility (Permit no. 9733C). Please clarify whether the proposed operations of Ellington Yard, LLC are in conjunction with the operations of existing permit no. 9733C. Additionally, please clarify the ownership of the proposed site location and submit documentation such as a lease agreement, bill of sale, etc.
3. The revised plot plan submitted on 5/28/26 needs to be updated to reflect the deficiency item no. 2 in addition to the Standard Permit Operational Requirements (3)(D) 550 foot offset.

Please respond within **5** days of this notification.

Sincerely,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

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Sent: Tuesday, June 2, 2026 1:49 PM
To: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
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- Please send an updated PI-1S Form that includes the filled in section VIII. Signature Requirements.
- Area Map
    - Please note the area map should show significant landmarks within 3,000 feet of the site property line. Given this, please revise the aerial photo as necessary to clearly identify all significant landmarks (*e.g.*, churches, schools, buildings) within 3,000 feet of the site property line. In addition, please ensure the photo contains an accurate fixed scaled and north arrow is provided.
- Plot Plan
    - There appears to be an industrial area within a few hundred feet north of the proposed site boundary. Please send an updated plot plan and identify any existing or pending Air New Source Review Permits, Standard Permits, Permit By Rules, etc. within the property boundary.

- The submitted plot plan does not include a 440 yard offset boundary from the proposed crushing facility (i.e. from the crushers, engine and associate equipment not the property line). Please submit an updated plot plan that includes a 440 yard offset.
- The scaling on the plot plan in the bottom right-hand corner designates approximately 1 inch as 300 ft. When you compare this distance to the placement of your equipment and stockpiles and the property boundary, your buffer distance is not accurate and as a result it appears as the plant is not in compliance with the 440-yard distance requirement. Please update the plot plan accordingly showing compliance with 3(C) of the Standard Permit.

Please respond within **5** days of this notification.

Sincerely,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

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	2640 Hours/year
Does the facility operate at night?				☐ YES ☐ NO

Maximum Plant Production Rates:			
☒ Primary Crusher	Type: McCloskdy J50 Jaw Crusher	200 tons/hour	528,000 tons/year
☒ Secondary Crusher(s)	Type: McCloskey C44 Cone Crusher	200 tons/hour	582,000 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
Water Pressure at the Nozzle (psi): 80
Number of Nozzles at each location: 1-3
If baghouse is used, attach a Table 11 "Fabric Filters."
Average material moisture content (%): >2%
Maximum acreage covered by stockpiles (acres): 1
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:_____

HCAD Property Search

Hcad.org

0 GENOA RED BLUFF RD
HOUSTON, TX 77034

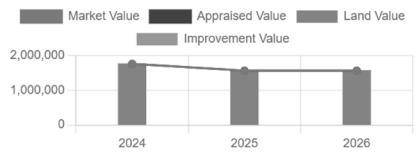
2026

Commercial Related Accounts

Account: 1399610010002
Name: 2700 MARKET STREET LLC
Mailing Address: PO BOX 3745 BAYTOWN, TX 77522-3745

Valuation History

Grid



Valuations

Land:	$1,565,441
Improvement:	$0
Market:	$1,565,441
Appraised:	$1,565,441

iFile a protest
Value Notice
Values on Same Street

Compare Valuations

Jurisdictions/Exemptions

District	Jurisdictions	Exemption Value	2025 Rate	2026 Rate
021	PASADENA ISD		1.172200	0.000000
040	HARRIS COUNTY		0.380960	0.000000
041	HARRIS CO FLOOD CNTRL		0.049660	0.000000
042	PORT OF HOUSTON AUTHY		0.005900	0.000000
043	HARRIS CO HOSP DIST		0.187610	0.000000
044	HARRIS CO EDUC DEPT		0.004798	0.000000
047	SAN JACINTO COM COL D		0.154615	0.000000
061	CITY OF HOUSTON		0.519190	0.000000

Exemption Type : None

Property Details

Legal Description	RES A1 BLK 1 GENOA RED BLUFF PLAZA
Land	1,565,441 SF
Building Area	0 SF
Building Class	
Units	0
Net Rentable Area	0

Fiduciary

None

Status

Value Notice Date: Apr 17, 2026

Deadline to file a protest: May 18, 2026

ARB Status: Not Certified - Mar 13, 2026

Location

State Class Code	Neighborhood	Neighborhood Name	Market Area	Map Facet	Key Map
C2 -- Real, Vacant Commercial	9725.04	EAST RED BLUFF/BELTWAY 8	360 -- ISD 21 - Pasadena ISD	5852D	577Q

Additional Links

Appraisal Review Board (ARB) Status
Property Owners Website
Property Tax Database

Land Details

Line	Land Use	Unit type	Units	Size Factor	Site Factor	Appr O/R Factor	Appr O/R Reason	Total Adj	Unit Price	Adj Unit Price	Value
				Market Value Land							
1	8003 -- Land Neighborhood Section 3 4300 -- General Commercial Vacant	SF	1,565,441	1.00	1.00	1.00	Restr or Non-Conf	1.00	01	1.00	1,565,441

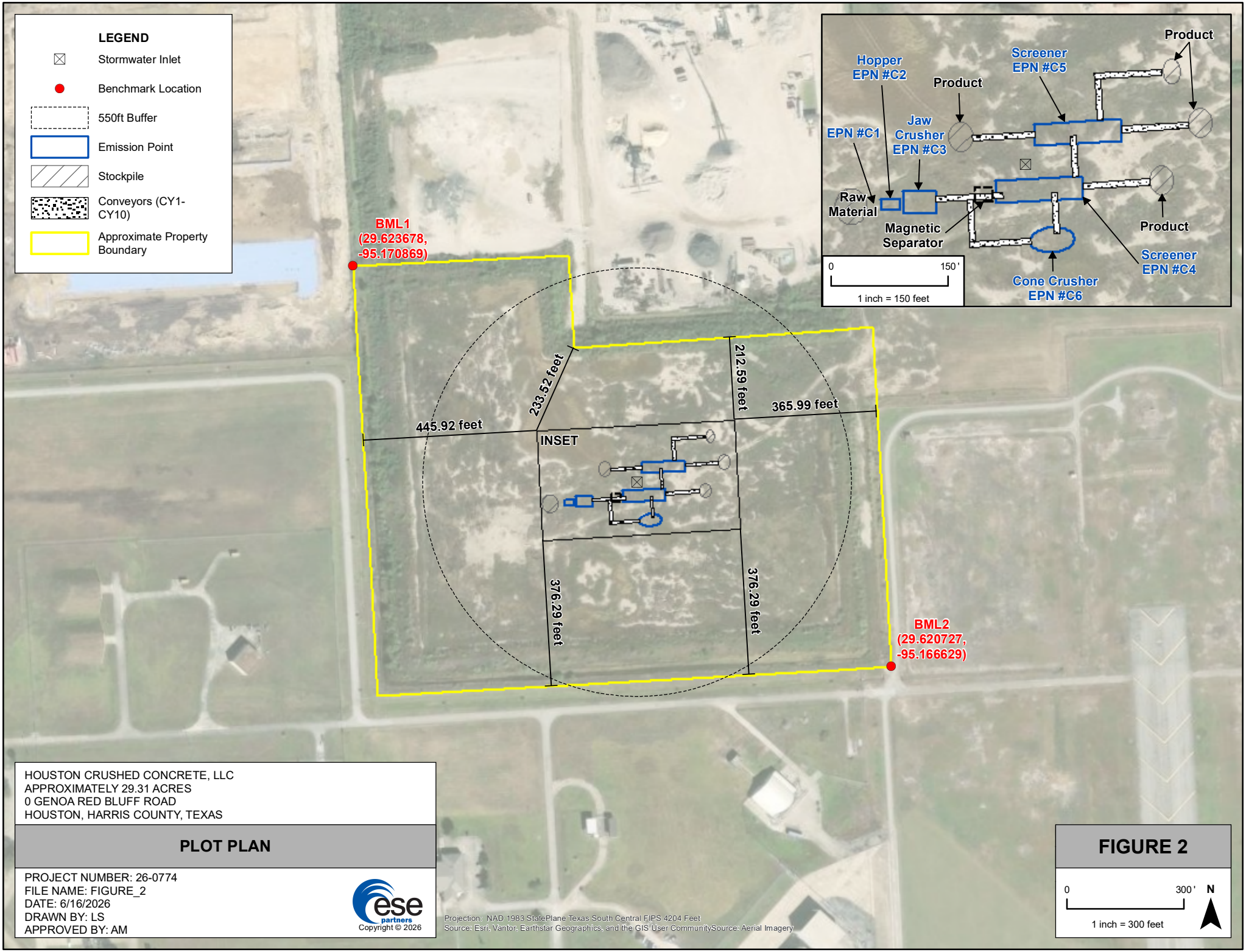
Ownership History

Owner	Effective Date
2700 MARKET STREET LLC	03/27/2023

LEGAL DISCLAIMER

All information contained herein, is distributed without warranty of any kind, implied, expressed or statutory. The Harris Central Appraisal District makes no claims, promises or guarantees about the accuracy, completeness, or adequacy of this information and expressly disclaims liability for any errors and omissions. The Harris Central Appraisal District is not an abstract company nor an extension of the County Clerk's Office and we do not determine who has the better title to a property if the public records conflict as to ownership or location. The information on this site is not intended to indicate the quality of title or priority of interest in any property, and you are advised not to rely on it for that purpose.

Texas law prohibits us from displaying residential photographs, sketches, floor plans, or information indicating the age of a property owner on our website. You can inspect this information or get a copy at HCAD's information center at 13013 NW Freeway.


LEGEND
Stormwater Inlet
Benchmark Location
550ft Buffer
Emission Point
Stockpile
Conveyors (CY1-CY10)
Approximate Property Boundary
BML1 (29.623678, -95.170869)
BML2 (29.620727, -95.166629)
445.92 feet
233.52 feet
212.59 feet
365.99 feet
376.29 feet
376.29 feet
INSET
Hopper EPN #C2
Product
Screener EPN #C5
Product
EPN #C1
Jaw Crusher EPN #C3
Raw Material
Magnetic Separator
Product
Screener EPN #C4
Cone Crusher EPN #C6
0
150'
1 inch = 150 feet
HOUSTON CRUSHED CONCRETE, LLC
APPROXIMATELY 29.31 ACRES
0 GENOA RED BLUFF ROAD
HOUSTON, HARRIS COUNTY, TEXAS
PLOT PLAN
PROJECT NUMBER: 26-0774
FILE NAME: FIGURE_2
DATE: 6/16/2026
DRAWN BY: LS
APPROVED BY: AM
Copyright © 2026
Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Source: Esri, Vantor, Earthstar Geographics, and the GIS User CommunitySource: Aerial Imagery
FIGURE 2
0
300'
N
1 inch = 300 feet

TEXAS REALTORS

COMMERCIAL CONTRACT - UNIMPROVED PROPERTY

USE OF THIS FORM BY PERSONS WHO ARE NOT MEMBERS OF THE TEXAS ASSOCIATION OF REALTORS®, INC. IS NOT AUTHORIZED.
©Texas Association of REALTORS®, Inc. 2022

1. **PARTIES:** Seller agrees to sell and convey to Buyer the Property described in Paragraph 2. Buyer agrees to buy the Property from Seller for the sales price stated in Paragraph 3. The parties to this contract are:

Seller: 2700 Market St LLC

Address: PO Box 3745 , Baytown, TX 77522
Phone: _____ E-mail: _____
Mobile: _____ Fax or Other: _____

Buyer: Dennis Williams or as assigns

Address: 1800 Holmes Rd, Houston, TX 77045
Phone: _____ E-mail: _____
Mobile: _____ Fax or Other: _____

2. **PROPERTY:**

A. "Property" means that real property situated in Harris County, Texas at 35.9376 Acres at Farley Rd, Houston, TX 77034 and *(address)* and that is legally described on the attached Exhibit A or as follows:
35.9376 acres from RES A BLK 1 GENOA RED BLUFF PLAZA

B. Seller will sell and convey the Property together with:
(1) all rights, privileges, and appurtenances pertaining to the Property, including Seller's right, title, and interest in any minerals, utilities, adjacent streets, alleys, strips, gores, and rights-of-way;
(2) Seller's interest in all leases, rents, and security deposits for all or part of the Property; and
(3) Seller's interest in all licenses and permits related to the Property.

(Describe any exceptions, reservations, or restrictions in Paragraph 12 or an addendum.)
(If mineral rights are to be reserved an appropriate addendum should be attached.)

3. **SALES PRICE:**

A. At or before closing, Buyer will pay the following sales price for the Property:

B. Adjustment to Sales Price: *(Check (1) or (2) only.)*

[X] (1) The sales price will not be adjusted based on a survey.
[ ] (2) The sales price will be adjusted based on the latest survey obtained under Paragraph 6B.

(a) The sales price is calculated on the basis of $ _____ per:
[ ] (i) square foot of [ ] total area [ ] net area.
[ ] (ii) acre of [ ] total area [ ] net area.

(b) "Total area" means all land area within the perimeter boundaries of the Property. "Net area" means total area less any area of the Property within:
[ ] (i) public roadways;
[ ] (ii) rights-of-way and easements other than those that directly provide utility services to the Property; and
[ ] (iii) _____
_____.

(c) If the sales price is adjusted by more than _____ % of the stated sales price, either party may terminate this contract by providing written notice to the other party within _____ days after the terminating party receives the survey. If neither party terminates this contract or if the variance is less than the stated percentage, the adjustment to the sales price will be made to the cash portion of the sales price payable by Buyer.

4. FINANCING: Buyer will finance the portion of the sales price under Paragraph 3A(2) as follows:

[X] A. Third Party Financing: One or more third party loans in the total amount of $ _____.
This contract:
[X] (1) is not contingent upon Buyer obtaining third party financing.
[ ] (2) is contingent upon Buyer obtaining third party financing in accordance with the attached Commercial Contract Financing Addendum (TXR-1931).

[ ] B. Assumption: In accordance with the attached Commercial Contract Financing Addendum (TXR-1931), Buyer will assume the existing promissory note secured by the Property, which balance at closing will be $ _____.

[ ] C. Seller Financing: Buyer will deliver a promissory note and deed of trust to Seller under the terms of the attached Commercial Contract Financing Addendum (TXR-1931) in the amount of $ _____.

5. EARNEST MONEY:

A. Not later than 3 days after the effective date, Buyer must deposit $ $70,000.00 as earnest money with Independence Title (title company) at 6021 Fairmont Pkwy, Pasadena, TX 77505 (address) Leslie Hariston (closer). If Buyer fails to timely deposit the earnest money, Seller may terminate this contract or exercise any of Seller's other remedies under Paragraph 15 by providing written notice to Buyer before Buyer deposits the earnest money.

B. Buyer will deposit an additional amount of $ _____ with the title company to be made part of the earnest money on or before:
[ ] (i) _____ days after Buyer's right to terminate under Paragraph 7B expires; or
[ ] (ii) _____.
Buyer will be in default if Buyer fails to deposit the additional amount required by this Paragraph 5B within 3 days after Seller notifies Buyer that Buyer has not timely deposited the additional amount.

C. Buyer may instruct the title company to deposit the earnest money in an interest-bearing account at a federally insured financial institution and to credit any interest to Buyer.

6. TITLE POLICY AND SURVEY:

A. Title Policy:

(1) Seller, at Seller's expense, will furnish Buyer an Owner's Policy of Title Insurance (the title policy) issued by any underwriter of the title company in the amount of the sales price, dated at or after closing, insuring Buyer against loss under the title policy, subject only to:
(a) those title exceptions permitted by this contract or as may be approved by Buyer in writing; and
(b) the standard printed exceptions contained in the promulgated form of title policy unless this contract provides otherwise.

(2) The standard printed exception as to discrepancies, conflicts, or shortages in area and boundary lines, or any encroachments or protrusions, or any overlapping improvements:
[X] (a) will not be amended or deleted from the title policy.
[ ] (b) will be amended to read "shortages in areas" at the expense of [ ] Buyer [ ] Seller.

(3) Within _____ days after the effective date, Seller will furnish Buyer a commitment for title insurance (the commitment) including legible copies of recorded documents evidencing title exceptions. Seller authorizes the title company to deliver the commitment and related documents to Buyer at Buyer's address.

B. Survey: Within 14 days after the effective date:

[ ] (1) Buyer will obtain a survey of the Property at Buyer's expense and deliver a copy of the survey to Seller. The survey must be made in accordance with the: (i) ALTA/NSPS Land Title Survey standards, or (ii) Texas Society of Professional Surveyors' standards for a Category 1A survey under the appropriate condition. Seller will reimburse Buyer _____ *(insert amount)* of the cost of the survey at closing, if closing occurs.

[ ] (2) Seller, at Seller's expense, will furnish Buyer a survey of the Property dated after the effective date. The survey must be made in accordance with the: (i) ALTA/NSPS Land Title Survey standards, or (ii) Texas Society of Professional Surveyors' standards for a Category 1A survey under the appropriate condition.

[X] (3) Seller will deliver to Buyer and the title company a true and correct copy of Seller's most recent survey of the Property along with an affidavit required by the title company for approval of the existing survey. If the existing survey is not acceptable to the title company, [X] Seller [ ] Buyer (updating party), will, at the updating party's expense, obtain a new or updated survey acceptable to the title company and deliver the acceptable survey to the other party and the title company within 30 days after the title company notifies the parties that the existing survey is not acceptable to the title company. The closing date will be extended daily up to 30 days if necessary for the updating party to deliver an acceptable survey within the time required. The other party will reimburse the updating party _____ *(insert amount or percentage)* of the cost of the new or updated survey at closing, if closing occurs.

C. Buyer's Objections to the Commitment and Survey:

(1) Within 10 days after Buyer receives the last of the commitment, copies of the documents evidencing the title exceptions, and any required survey, Buyer may object in writing to matters disclosed in the items if: (a) the matters disclosed are a restriction upon the Property or constitute a defect or encumbrance to title other than those permitted by this contract or liens that Seller will

satisfy at closing or Buyer will assume at closing; or (b) the items show that any part of the Property lies in a special flood hazard area (an "A" or "V" zone as defined by FEMA). If the commitment or survey is revised or any new document evidencing a title exception is delivered, Buyer may object in writing to any new matter revealed in such revision or new document. Buyer's objection must be made within the same number of days stated in this paragraph, beginning when the revision or new document is delivered to Buyer. If Paragraph 6B(1) applies, Buyer is deemed to receive the survey on the earlier of: (i) the date Buyer actually receives the survey; or (ii) of the deadline specified in Paragraph 6B.

(2) Seller may, but is not obligated to, cure Buyer's timely objections within 15 days after Seller receives the objections. The closing date will be extended as necessary to provide such time to cure the objections. If Seller fails to cure the objections by the time required, Buyer may terminate this contract by providing written notice to Seller within 5 days after the time by which Seller must cure the objections. If Buyer terminates, the earnest money, less any independent consideration under Paragraph 7B(1), will be refunded to Buyer.

(3) Buyer's failure to timely object or terminate under this Paragraph 6C is a waiver of Buyer's right to object except that Buyer will not waive the requirements in Schedule C of the commitment.

7. PROPERTY CONDITION:

A. Present Condition: Buyer accepts the Property in its present condition except that Seller, at Seller's expense, will complete the following before closing: SEE SPECIAL PROVISIONS ADDENDUM

B. Feasibility Period: Buyer may terminate this contract for any reason within 45 days after the effective date (feasibility period) by providing Seller written notice of termination.

(1) Independent Consideration. *(Check only one box and insert amounts.)*

[X] (a) If Buyer terminates under this Paragraph 7B, the earnest money will be refunded to Buyer less $ 10,000.00 that Seller will retain as independent consideration for Buyer's unrestricted right to terminate. Buyer has tendered the independent consideration to Seller upon payment of the amount specified in Paragraph 5A to the title company. The independent consideration is to be credited to the sales price only upon closing of the sale. If no dollar amount is stated in this Paragraph 7B(1) or if Buyer fails to deposit the earnest money, Buyer will not have the right to terminate under this Paragraph 7B.

[ ] (b) Not later than 3 days after the effective date, Buyer must pay $ _____ as independent consideration for Buyer's right to terminate by tendering such amount to the title company. Buyer authorizes escrow agent to release and deliver the independent consideration to Seller at any time upon Seller's request without further notice to or consent from Buyer. If Buyer terminates under this Paragraph 7B, the earnest money will be refunded to Buyer and Seller will retain the independent consideration. The independent consideration will be credited to the sales price only upon closing of the sale. If no dollar amount is stated in this Paragraph 7B(2) or if Buyer fails to pay the independent consideration, Buyer will not have the right to terminate under this Paragraph 7B.

[X] (2) Feasibility Period Extension: Prior to the expiration of the initial feasibility period, Buyer may extend the feasibility period for a single additional period of 15 days by delivering $20,000.00 to the title company as additional earnest money.

(a) $20,000.00 of the additional earnest money will be retained by Seller as additional independent consideration for Buyer's unrestricted right to terminate, but will be credited to the

sales price only upon closing of the sale. If Buyer terminates under this Paragraph 7B, the additional earnest money will be refunded to Buyer and Seller will retain the additional independent consideration.

(b) Buyer authorizes escrow agent to release and deliver to Seller the following at any time upon Seller's request without further notice to or consent from Buyer:
(i) The additional independent consideration.
(ii) *(Check no boxes or only one box.)*
☐ all or ☐ $ _____ of the remaining portion of the additional earnest money, which will be refunded to Buyer if Buyer terminates under this Paragraph 7B or if Seller defaults under this contract.

If no dollar amount is stated in this Paragraph 7B(2) as additional earnest money or as additional independent consideration, or if Buyer fails to timely deliver the additional earnest money, the extension of the feasibility period will not be effective.

C. Inspections, Studies, or Assessments:

(1) During the feasibility period, Buyer, at Buyer's expense, may complete or cause to be completed any and all inspections, studies, or assessments of the Property (including all improvements and fixtures) desired by Buyer.
(2) Buyer must:
(a) employ only trained and qualified inspectors and assessors;
(b) notify Seller, in advance, of when the inspectors or assessors will be on the Property;
(c) abide by any reasonable entry rules or requirements of Seller;
(d) not interfere with existing operations or occupants of the Property; and
(e) restore the Property to its original condition if altered due to inspections, studies, or assessments that Buyer completes or causes to be completed.

(3) Except for those matters that arise from the negligence of Seller or Seller's agents, Buyer is responsible for any claim, liability, encumbrance, cause of action, and expense resulting from Buyer's inspections, studies, or assessments, including any property damage or personal injury. Buyer will indemnify, hold harmless, and defend Seller and Seller's agents against any claim involving a matter for which Buyer is responsible under this paragraph. This paragraph survives termination of this contract.

D. Property Information:

(1) Delivery of Property Information: Within 10 days after the effective date, Seller will deliver to Buyer the following to the extent in Seller's possession or control: *(Check all that apply.)*
☒ (a) copies of all current leases, including any mineral leases, pertaining to the Property, including any modifications, supplements, or amendments to the leases;
☒ (b) copies of all notes and deeds of trust against the Property that Buyer will assume or that Seller will not pay in full on or before closing;
☒ (c) copies of all previous environmental assessments, geotechnical reports, studies, or analyses made on or relating to the Property;
☒ (d) copies property tax statements for the Property for the previous 2 calendar years;
☒ (e) plats of the Property;
☒ (f) copies of current utility capacity letters from the Property's water and sewer service provider; and
☒ (g) Seller has previously delivered all of the above information to the extent that it is readily available and in Seller's actual possession.

(2) Return of Property Information: If this contract terminates for any reason, Buyer will, not later than 10 days after the termination date: *(Check all that apply.)*

[X] (a) return to Seller all those items described in Paragraph 7D(1) that Seller delivered to Buyer in other than an electronic format and all copies that Buyer made of those items;

[ ] (b) delete or destroy all electronic versions of those items described in Paragraph 7D(1) that Seller delivered to Buyer or Buyer copied in any format; and

[X] (c) deliver to Seller copies of all inspection and assessment reports related to the Property that Buyer completed or caused to be completed.

This Paragraph 7D(2) survives termination of this contract.

E. Contracts Affecting Operations: Until closing, Seller: (1) will operate the Property in the same manner as on the effective date under reasonably prudent business standards; and (2) will not transfer or dispose of any part of the Property, any interest or right in the Property, or any of the personal property or other items described in Paragraph 2B or sold under this contract. After the feasibility period ends, Seller may not enter into, amend, or terminate any other contract that affects the operations of the Property without Buyer's written approval.

8. LEASES:

A. Each written lease Seller is to assign to Buyer under this contract must be in full force and effect according to its terms. Seller may not enter into any new lease, fail to comply with any existing lease, or make any amendment or modification to any existing lease without Buyer's written consent. Seller must disclose, in writing, if any of the following exist at the time Seller provides the leases to the Buyer or subsequently occur before closing:

(1) any failure by Seller to comply with Seller's obligations under the leases;

(2) any circumstances under any lease that entitle the tenant to terminate the lease or seek any offsets or damages;

(3) any advance sums paid by a tenant under any lease;

(4) any concessions, bonuses, free rents, rebates, brokerage commissions, or other matters that affect any lease; and

(5) any amounts payable under the leases that have been assigned or encumbered, except as security for loan(s) assumed or taken subject to under this contract.

B. Estoppel Certificates: Within _____ days after the effective date, Seller will deliver to Buyer estoppel certificates signed not earlier than _____ by each tenant that leases space in the Property. The estoppel certificates must include the certifications contained in the current version of TXR Form 1938 - Commercial Tenant Estoppel Certificate and any additional information requested by a third party lender providing financing under Paragraph 4 if the third party lender requests such additional information at least 10 days prior to the earliest date that Seller may deliver the signed estoppel certificates.

9. BROKERS:

A. The brokers to this sale are:

Principal Broker: Cushman & Wakefield

Agent: Coe Parker
Address: 1330 Post Oak Blvd, 26th Floor
Houston, TX 77056
Phone & Fax: (713)594-4252
E-mail: coe.parker@cushwake.com
License No.: 563933

Cooperating Broker: Alpine Partners Real Estate, LLC

Agent: Matthew Franques
Address: 3040 Post Oak Blvd STE 1800
Houston, TX 77056
Phone & Fax: (936)689-2558
E-mail: mattf@alpinecre.net
License No.: 752469

Principal Broker: *(Check only one box)*
- [X] represents Seller only.
- [ ] represents Buyer only.
- [ ] is an intermediary between Seller and Buyer.

Cooperating Broker represents Buyer.

B. Fees: *(Check only (1) or (2) below.)*
(Complete the Agreement Between Brokers on page 14 only if (1) is selected.)

[X] (1) Seller will pay Principal Broker the fee specified by separate written commission agreement between Principal Broker and Seller. Principal Broker will pay Cooperating Broker the fee specified in the Agreement Between Brokers found below the parties' signatures to this contract.

[ ] (2) At the closing of this sale, Seller will pay:

Principal Broker a total cash fee of:
- [ ] _____ % of the sales price.
- [ ] _____.

Cooperating Broker a total cash fee of:
- [X] 2.000 % of the sales price.
- [ ] _____.

The cash fees will be paid in Harris County, Texas. Seller authorizes the title company to pay the brokers from the Seller's proceeds at closing.
NOTICE: Chapter 62, Texas Property Code, authorizes a broker to secure an earned commission with a lien against the Property.

C. The parties may not amend this Paragraph 9 without the written consent of the brokers affected by the amendment.

10. CLOSING:

A. The date of the closing of the sale (closing date) will be on or before the later of:
(1)
- [X] 30 days after the expiration of the feasibility period.
- [ ] _____ *(specific date)*.
- [ ] _____.

(2) 7 days after objections made under Paragraph 6C have been cured or waived.

B. If either party fails to close by the closing date, the non-defaulting party may exercise the remedies in Paragraph 15.

C. At closing, Seller will execute and deliver, at Seller's expense, a ☐ general ☒ special warranty deed. The deed must include a vendor's lien if any part of the sales price is financed. The deed must convey good and indefeasible title to the Property and show no exceptions other than those permitted under Paragraph 6 or other provisions of this contract. Seller must convey the Property:
(1) with no liens, assessments, or other security interests against the Property which will not be satisfied out of the sales price, unless securing loans Buyer assumes;
(2) without any assumed loans in default; and
(3) with no persons in possession of any part of the Property as lessees, tenants at sufferance, or trespassers except tenants under the written leases assigned to Buyer under this contract.

D. At closing, Seller, at Seller's expense, will also deliver to Buyer:
(1) tax statements showing no delinquent taxes on the Property;
(2) an assignment of all leases to or on the Property;
(3) to the extent assignable, an assignment to Buyer of any licenses and permits related to the Property;
(4) evidence that the person executing this contract is legally capable and authorized to bind Seller;
(5) an affidavit acceptable to the title company stating that Seller is not a foreign person or, if Seller is a foreign person, a written authorization for the title company to: (i) withhold from Seller's proceeds an amount sufficient to comply with applicable tax law; and (ii) deliver the amount to the Internal Revenue Service (IRS) together with appropriate tax forms; and
(6) any notices, statements, certificates, affidavits, releases, and other documents required by this contract, the commitment, or law necessary for the closing of the sale and issuance of the title policy, all of which must be completed by Seller as necessary.

E. At closing, Buyer will:
(1) pay the sales price in good funds acceptable to the title company;
(2) deliver evidence that the person executing this contract is legally capable and authorized to bind Buyer;
(3) sign and send to each tenant in a lease for any part of the Property a written statement that:
(a) acknowledges Buyer has received and is responsible for the tenant's security deposit; and
(b) specifies the exact dollar amount of the security deposit;
(4) sign an assumption of all leases then in effect; and
(5) execute and deliver any notices, statements, certificates, or other documents required by this contract or law necessary to close the sale.

F. Unless the parties agree otherwise, the closing documents will be as found in the basic forms in the current edition of the State Bar of Texas Real Estate Forms Manual without any additional clauses.

11. POSSESSION: Seller will deliver possession of the Property to Buyer upon closing and funding of this sale in its present condition with any repairs Seller is obligated to complete under this contract, ordinary wear and tear excepted. Any possession by Buyer before closing or by Seller after closing that is not authorized by a separate written lease agreement is a landlord-tenant at sufferance relationship between the parties.

12. SPECIAL PROVISIONS: The following special provisions apply and will control in the event of a conflict with other provisions of this contract. *(If special provisions are contained in an Addendum, identify the Addendum here and reference the Addendum in Paragraph 22D.)*
SEE SPECIAL PROVISIONS ADDENDUM

13. SALES EXPENSES:

A. Seller's Expenses: Seller will pay for the following at or before closing:
(1) releases of existing liens, other than those liens assumed by Buyer, including prepayment penalties and recording fees;
(2) release of Seller's loan liability, if applicable;
(3) tax statements or certificates;
(4) preparation of the deed;
(5) one-half of any escrow fee;
(6) costs to record any documents to cure title objections that Seller must cure; and
(7) other expenses that Seller will pay under other provisions of this contract.

B. Buyer's Expenses: Buyer will pay for the following at or before closing:
(1) all loan expenses and fees;
(2) preparation of any deed of trust;
(3) recording fees for the deed and any deed of trust;
(4) premiums for flood insurance as may be required by Buyer's lender;
(5) one-half of any escrow fee;
(6) other expenses that Buyer will pay under other provisions of this contract.

14. PRORATIONS:

A. Prorations:
(1) Interest on any assumed loan, taxes, rents, and any expense reimbursements from tenants will be prorated through the closing date.
(2) If the amount of ad valorem taxes for the year in which the sale closes is not available on the closing date, taxes will be prorated on the basis of taxes assessed in the previous year. If the taxes for the year in which the sale closes vary from the amount prorated at closing, the parties will adjust the prorations when the tax statements for the year in which the sale closes become available. This Paragraph 14A(2) survives closing.
(3) If Buyer assumes a loan or is taking the Property subject to an existing lien, Seller will transfer all reserve deposits held by the lender for the payment of taxes, insurance premiums, and other charges to Buyer at closing and Buyer will reimburse such amounts to Seller by an appropriate adjustment at closing.

B. Rollback Taxes: If Seller's use or change in use of the Property before closing results in the assessment of additional taxes, penalties, or interest (assessments) for periods before closing, the assessments will be the obligation of the Seller. If this sale or Buyer's use of the Property after closing results in additional assessments for periods before closing, the assessments will be the obligation of Buyer. This Paragraph 14B survives closing.

C. Rent and Security Deposits: At closing, Seller will tender to Buyer all security deposits and the following advance payments received by Seller for periods after closing: prepaid expenses, advance rental payments, and other advance payments paid by tenants. Rents prorated to one party but received by the other party will be remitted by the recipient to the party to whom it was prorated within 5 days after the rent is received. This Paragraph 14C survives closing.

15. DEFAULT:

A. If Buyer fails to comply with this contract, Buyer is in default and Seller, as Seller's sole remedy(ies), may terminate this contract and receive the earnest money, as liquidated damages for Buyer's failure

except for any damages resulting from Buyer's inspections, studies or assessments in accordance with Paragraph 7C(3) which Seller may pursue; or

(Check if applicable)

☐ enforce specific performance, or seek such other relief as may be provided by law.

B. If, without fault, Seller is unable within the time allowed to deliver the estoppel certificates, survey or the commitment, Buyer may:
(1) terminate this contract and receive the earnest money, less any independent consideration under Paragraph 7B(1), as liquidated damages and as Buyer's sole remedy; or
(2) extend the time for performance up to 15 days and the closing will be extended as necessary.

C. Except as provided in Paragraph 15B, if Seller fails to comply with this contract, Seller is in default and Buyer may:
(1) terminate this contract and receive the earnest money, less any independent consideration under Paragraph 7B(1), as liquidated damages and as Buyer's sole remedy; or
(2) enforce specific performance, or seek such other relief as may be provided by law, or both.

16. CONDEMNATION: If before closing, condemnation proceedings are commenced against any part of the Property, Buyer may:

A. terminate this contract by providing written notice to Seller within 15 days after Buyer is advised of the condemnation proceedings and the earnest money, less any independent consideration paid under Paragraph 7B(1), will be refunded to Buyer; or

B. appear and defend in the condemnation proceedings and any award will, at Buyer's election, belong to:
(1) Seller and the sales price will be reduced by the same amount; or
(2) Buyer and the sales price will not be reduced.

17. ATTORNEY'S FEES: If Buyer, Seller, any broker, or the title company is a prevailing party in any legal proceeding brought under or with relation to this contract or this transaction, such party is entitled to recover from the non-prevailing parties all costs of such proceeding and reasonable attorney's fees. This Paragraph 17 survives termination of this contract.

18. ESCROW:

A. At closing, the earnest money will be applied first to any cash down payment, then to Buyer's closing costs, and any excess will be refunded to Buyer. If no closing occurs, the title company may require payment of unpaid expenses incurred on behalf of the parties and a written release of liability of the title company from all parties.

B. If one party makes written demand for the earnest money, the title company will give notice of the demand by providing to the other party a copy of the demand. If the title company does not receive written objection to the demand from the other party within 15 days after the date the title company sent the demand to the other party, the title company may disburse the earnest money to the party making demand, reduced by the amount of unpaid expenses incurred on behalf of the party receiving the earnest money and the title company may pay the same to the creditors.

C. The title company will deduct any independent consideration under Paragraph 7B(1) before disbursing any earnest money to Buyer and will pay the independent consideration to Seller.

D. If the title company complies with this Paragraph 18, each party hereby releases the title company from all claims related to the disbursal of the earnest money.

E. Notices under this Paragraph 18 must be sent by certified mail, return receipt requested. Notices to the title company are effective upon receipt by the title company.

F. Any party who wrongfully fails or refuses to sign a release acceptable to the title company within 7 days after receipt of the request will be liable to the other party for: (i) damages; (ii) the earnest money; (iii) reasonable attorney's fees; and (iv) all costs of suit.

G. ☐ Seller ☐ Buyer intend(s) to complete this transaction as a part of an exchange of like-kind properties in accordance with Section 1031 of the Internal Revenue Code, as amended. All expenses in connection with the contemplated exchange will be paid by the exchanging party. The other party will not incur any expense or liability with respect to the exchange. The parties agree to cooperate fully and in good faith to arrange and consummate the exchange so as to comply to the maximum extent feasible with the provisions of Section 1031 of the Internal Revenue Code. The other provisions of this contract will not be affected in the event the contemplated exchange fails to occur.

19. MATERIAL FACTS: To the best of Seller's knowledge and belief: *(Check only one box.)*

☒ A. Seller is not aware of any material defects to the Property except as stated in the attached Commercial Property Condition Statement (TXR-1408).

☐ B. Except as otherwise provided in this contract, Seller is not aware of:
(1) any subsurface: structures, pits, waste, springs, or improvements;
(2) any pending or threatened litigation, condemnation, or assessment affecting the Property;
(3) any environmental hazards or conditions that materially affect the Property;
(4) whether the Property is or has been used for the storage or disposal of hazardous materials or toxic waste, a dump site or landfill, or any underground tanks or containers;
(5) whether radon, asbestos containing materials, urea-formaldehyde foam insulation, lead-based paint, toxic mold (to the extent that it adversely affects the health of ordinary occupants), or other pollutants or contaminants of any nature now exist or ever existed on the Property;
(6) any wetlands, as defined by federal or state law or regulation, on the Property;
(7) any threatened or endangered species or their habitat on the Property;
(8) any present or past infestation of wood-destroying insects in the Property's improvements;
(9) any contemplated material changes to the Property or surrounding area that would materially and detrimentally affect the ordinary use of the Property;
(10) any condition on the Property that violates any law or ordinance.

(Describe any exceptions to (1)-(10) in Paragraph 12 or an addendum.)

20. NOTICES: All notices between the parties under this contract must be in writing and are effective when hand-delivered, mailed by certified mail return receipt requested, sent by a national or regional overnight delivery service that provides a delivery receipt, or sent by confirmed facsimile transmission to the parties addresses or facsimile numbers stated in Paragraph 1. The parties will send copies of any notices to the broker representing the party to whom the notices are sent.

☒ A. Seller also consents to receive any notices by e-mail at Seller's e-mail address stated in Paragraph 1.
☒ B. Buyer also consents to receive any notices by e-mail at Buyer's e-mail address stated in Paragraph 1.

21. DISPUTE RESOLUTION: The parties agree to negotiate in good faith in an effort to resolve any dispute related to this contract that may arise. If the dispute cannot be resolved by negotiation, the parties will submit the dispute to mediation before resorting to arbitration or litigation and will equally share the costs of a mutually acceptable mediator. This paragraph survives termination of this contract. This paragraph does not preclude a party from seeking equitable relief from a court of competent jurisdiction.

22. AGREEMENT OF THE PARTIES:

A. This contract is binding on the parties, their heirs, executors, representatives, successors, and permitted assigns. This contract is to be construed in accordance with the laws of the State of Texas. If any term or condition of this contract shall be held to be invalid or unenforceable, the remainder of this

contract shall not be affected thereby. All individuals signing represent that they have the authority to sign on behalf of and bind the party for whom they are signing.

B. This contract contains the entire agreement of the parties and may not be changed except in writing.

C. If this contract is executed in a number of identical counterparts, each counterpart is an original and all counterparts, collectively, constitute one agreement.

D. Addenda which are part of this contract are: *(Check all that apply.)*

- [X] (1) Property Description Exhibit identified in Paragraph 2;
- [ ] (2) Commercial Contract Financing Addendum (TXR-1931);
- [X] (3) Commercial Property Condition Statement (TXR-1408);
- [X] (4) Commercial Contract Addendum for Special Provisions (TXR-1940);
- [ ] (5) Notice to Purchaser of Real Property in a Water District (MUD);
- [ ] (6) Addendum for Coastal Area Property (TXR-1915);
- [ ] (7) Addendum for Property Located Seaward of the Gulf Intracoastal Waterway (TXR-1916);
- [X] (8) Information About Brokerage Services (TXR-2501);
- [ ] (9) Information About Mineral Clauses in Contract Forms (TXR-2509);
- [ ] (10) Notice of Obligation to Pay Improvement District Assessment (TXR-1955, PID); and
- [X] (11) Exhibit B - Access Easement Description, Exhibit C - Access Easement Description

(Note: Counsel for Texas REALTORS® has determined that any of the foregoing addenda which are promulgated by the Texas Real Estate Commission (TREC) or published by Texas REALTORS® are appropriate for use with this form.)

E. Buyer [X] may [ ] may not assign this contract. If Buyer assigns this contract, Buyer will be relieved of any future liability under this contract only if the assignee assumes, in writing, all obligations and liability of Buyer under this contract.

23. TIME: Time is of the essence in this contract. The parties require strict compliance with the times for performance. If the last day to perform under a provision of this contract falls on a Saturday, Sunday, or federal reserve bank holiday, the time for performance is extended until the end of the next day which is not a Saturday, Sunday, or federal reserve bank holiday.

24. EFFECTIVE DATE: The effective date of this contract for the purpose of performance of all obligations is the date the title company receipts this contract after all parties execute this contract.

25. ADDITIONAL NOTICES:

A. Buyer should have an abstract covering the Property examined by an attorney of Buyer's selection, or Buyer should be furnished with or obtain a title policy.

B. If the Property is situated in a utility or other statutorily created district providing water, sewer, drainage, or flood control facilities and services, Chapter 49, Texas Water Code, requires Seller to deliver and Buyer to sign the statutory notice relating to the tax rate, bonded indebtedness, or standby fees of the district before final execution of this contract.

C. Notice Required by §13.257, Water Code: "The real property, described below, that you are about to purchase may be located in a certificated water or sewer service area, which is authorized by law to provide water or sewer service to the properties in the certificated area. If your property is located in a certificated area there may be special costs or charges that you will be required to pay before you can receive water or sewer service. There may be a period required to construct lines or other facilities necessary to provide water or sewer service to your property. You are advised to determine if the property is in a certificated area and contact the utility service provider to determine the cost that you will be required to pay and the period, if any, that is required to provide water or sewer service to your property. The undersigned purchaser hereby acknowledges receipt of the foregoing notice at or before

the execution of a binding contract for the purchase of the real property described in the notice or at closing of purchase of the real property." The real property is described in Paragraph 2 of this contract.

D. If the Property adjoins or shares a common boundary with the tidally influenced submerged lands of the state, §33.135 of the Texas Natural Resources Code requires a notice regarding coastal area property to be included as part of this contract *(the Addendum for Coastal Area Property (TXR-1915) may be used)*.

E. If the Property is located seaward of the Gulf Intracoastal Waterway, §61.025, Texas Natural Resources Code, requires a notice regarding the seaward location of the Property to be included as part of this contract *(the Addendum for Property Located Seaward of the Gulf Intracoastal Waterway (TXR-1916) may be used)*.

F. If the Property is located outside the limits of a municipality, the Property may now or later be included in the extra-territorial jurisdiction (ETJ) of a municipality and may now or later be subject to annexation by the municipality. Each municipality maintains a map that depicts its boundaries and ETJ. To determine if the Property is located within a municipality's ETJ, Buyer should contact all municipalities located in the general proximity of the Property for further information.

G. Brokers are not qualified to perform property inspections, surveys, engineering studies, environmental assessments, or inspections to determine compliance with zoning, governmental regulations, or laws. Buyer should seek experts to perform such services. Buyer should review local building codes, ordinances and other applicable laws to determine their effect on the Property. Selection of experts, inspectors, and repairmen is the responsibility of Buyer and not the brokers. Brokers are not qualified to determine the credit worthiness of the parties.

H. NOTICE OF WATER LEVEL FLUCTUATIONS: If the Property adjoins an impoundment of water, including a reservoir or lake, constructed and maintained under Chapter 11, Water Code, that has a storage capacity of at least 5,000 acre-feet at the impoundment's normal operating level, Seller hereby notifies Buyer: "The water level of the impoundment of water adjoining the Property fluctuates for various reasons, including as a result of: (1) an entity lawfully exercising its right to use the water stored in the impoundment; or (2) drought or flood conditions."

I. PUBLIC IMPROVEMENT DISTRICTS: If the Property is in a public improvement district, Seller is required by §5.014, Property Code to give Buyer a written notice concerning the obligation to pay assessments. The form of the required notice is available as a part of the Notice of Obligation to Pay Improvement District Assessment (TXR-1955).

J. LICENSE HOLDER DISCLOSURE: Texas law requires a real estate license holder who is a party to a transaction or acting on behalf of a spouse, parent, child, business entity in which the license holder owns more than 10%, or a trust for which the license holder acts as a trustee or of which the license holder or the license holder's spouse, parent or child is a beneficiary, to notify the other party in writing before entering into a contract of sale. Disclose if applicable: _____.

26. CONTRACT AS OFFER: The execution of this contract by the first party constitutes an offer to buy or sell the Property. Unless the other party accepts the offer by 5:00 p.m., in the time zone in which the Property is located, on April 16, 2026, the offer will lapse and become null and void.

READ THIS CONTRACT CAREFULLY. The brokers and agents make no representation or recommendation as to the legal sufficiency, legal effect, or tax consequences of this document or transaction. CONSULT your attorney BEFORE signing.

Seller: 2700 Market St LLC

By: 2700 Market St LLC
By (signature): Lynn M. Cole Jr.
Printed Name: ~~Biff Cole~~ LYNN M. COLE, JR
Title: MANAGING PARTNER

By: _____
By (signature): _____
Printed Name: _____
Title: _____

Buyer: Dennis Williams or as assigns

By: Dennis Williams or as assigns
Signed by:
By (signature): [signature]
Printed Name: Dennis Williams
Title: _____

By: _____
By (signature): _____
Printed Name: _____
Title: _____

AGREEMENT BETWEEN BROKERS

(use only if Paragraph 9B(1) is effective)

Principal Broker agrees to pay _____ (Cooperating Broker) a fee when the Principal Broker's fee is received. The fee to be paid to Cooperating Broker will be:

- ☐ $ _____, or
- ☐ _____% of the sales price, or
- ☐ _____% of the Principal Broker's fee.

The title company is authorized and directed to pay Cooperating Broker from Principal Broker's fee at closing. This Agreement Between Brokers supersedes any prior offers and agreements for compensation between brokers.

Principal Broker: _____ Cooperating Broker: _____

By: _____ By: _____

ATTORNEYS

Seller's attorney: _____ Buyer's attorney: _____

Address: _____ Address: _____

Phone & Fax: _____ Phone & Fax: _____

E-mail: _____ E-mail: _____

Seller's attorney requests copies of documents, notices, and other information:
- ☐ the title company sends to Seller.
- ☐ Buyer sends to Seller.

Buyer's attorney requests copies of documents, notices, and other information:
- ☐ the title company sends to Buyer.
- ☐ Seller sends to Buyer.

ESCROW RECEIPT

The title company acknowledges receipt of:
- ☐ A. the contract on this day April 15, 2026 (effective date);
- ☐ B. earnest money in the amount of $ _____ in the form of _____ on _____.

Title company: Independence Title Address: 6021 Fairmont Pkwy Suite 120

By: Leslie Hairston | CP Phone & Fax: Pasadena, TX 77505

Assigned file number (GF#): _____ E-mail: leslie.hairston@independencetitle.com

Docusign Envelope ID: F6206584-05B9-8BC4-8191-6193EB048FE2

TEXAS REALTORS

COMMERCIAL CONTRACT SPECIAL PROVISIONS ADDENDUM

USE OF THIS FORM BY PERSONS WHO ARE NOT MEMBERS OF THE TEXAS ASSOCIATION OF REALTORS®, INC. IS NOT AUTHORIZED.
©Texas Association of REALTORS®, Inc. 2018

ADDENDUM TO COMMERCIAL CONTRACT BETWEEN THE UNDERSIGNED PARTIES CONCERNING THE PROPERTY AT:

36 Acres at Farley Rd, Houston, TX 77034

The following special provisions apply and will control in the event of a conflict with the other provisions of the contract: 1. Buyer may assign contract to an entity wholly or substantially owned by Dennis Williams, Tyler Williams, or Houston Crushed Concrete, LLC.
2. Seller will retain an access easement from the 17.771 acres onto the 35.9376 acres as shown on Exhibit B.
3. Seller will retain an access easement from the 17.88 acres shown on Exhibit C to access Genoa Red Bluff.
4. During the course of the Feasibility Period and Closing Period, Seller agrees to assist Buyer with the ongoing TCEQ Voluntary Cleanup Program and well monitoring currently being performed on the subject property.

5. Buyer agrees to provide off-site detention for Tract C - 17.88 acres on the subject 35.9376 acre property being acquired in this transaction. The detention will be sufficient to stabilize the entirety of Tract C. As well as easements necessary to convey storm water runoff to the new detention pond.

6. Seller will provide to Buyer easements for a storm water pipeline to connect the new detention pond to the Harris County Flood Control ditch.

Seller: 2700 Market St LLC

By: 2700 Market St LLC

By (signature): [signature]
Printed Name: ~~Biff Cole~~ LYNN M. COLE, JR.
Title: MANAGING PARTNER

By: _____

By (signature): _____
Printed Name: _____
Title: _____

Buyer: Dennis Williams or as assigns

By: Dennis Williams or as assigns

Signed by:
By (signature): [signature]
Printed Name: Dennis Williams
Title: _____

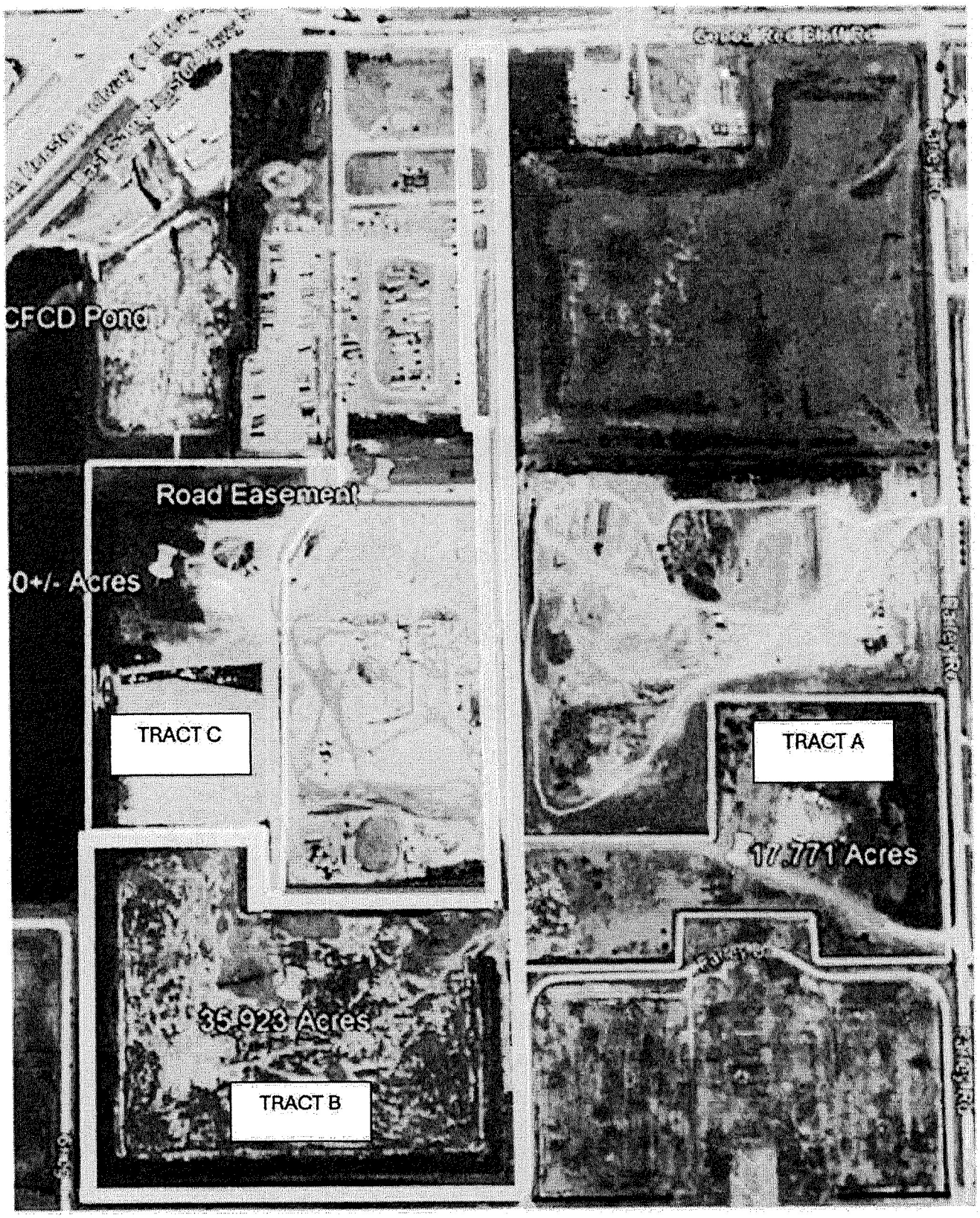
By: _____

By (signature): _____
Printed Name: _____
Title: _____

Alpine Partners Real Estate LLC, 1616 Post Oak Blvd #2306 Houston TX 77056 Phone: 2816270834 Fax: 36 Acres at Farley
Patrick Fischer
Produced with Lone Wolf Transactions (zipForm Edition) 231 Shearson Cr. Cambridge, Ontario, Canada N1T 1J5 www.lwolf.com

Docusign Envelope ID: F6206584-05B9-8BC4-8191-6193EB048FE2

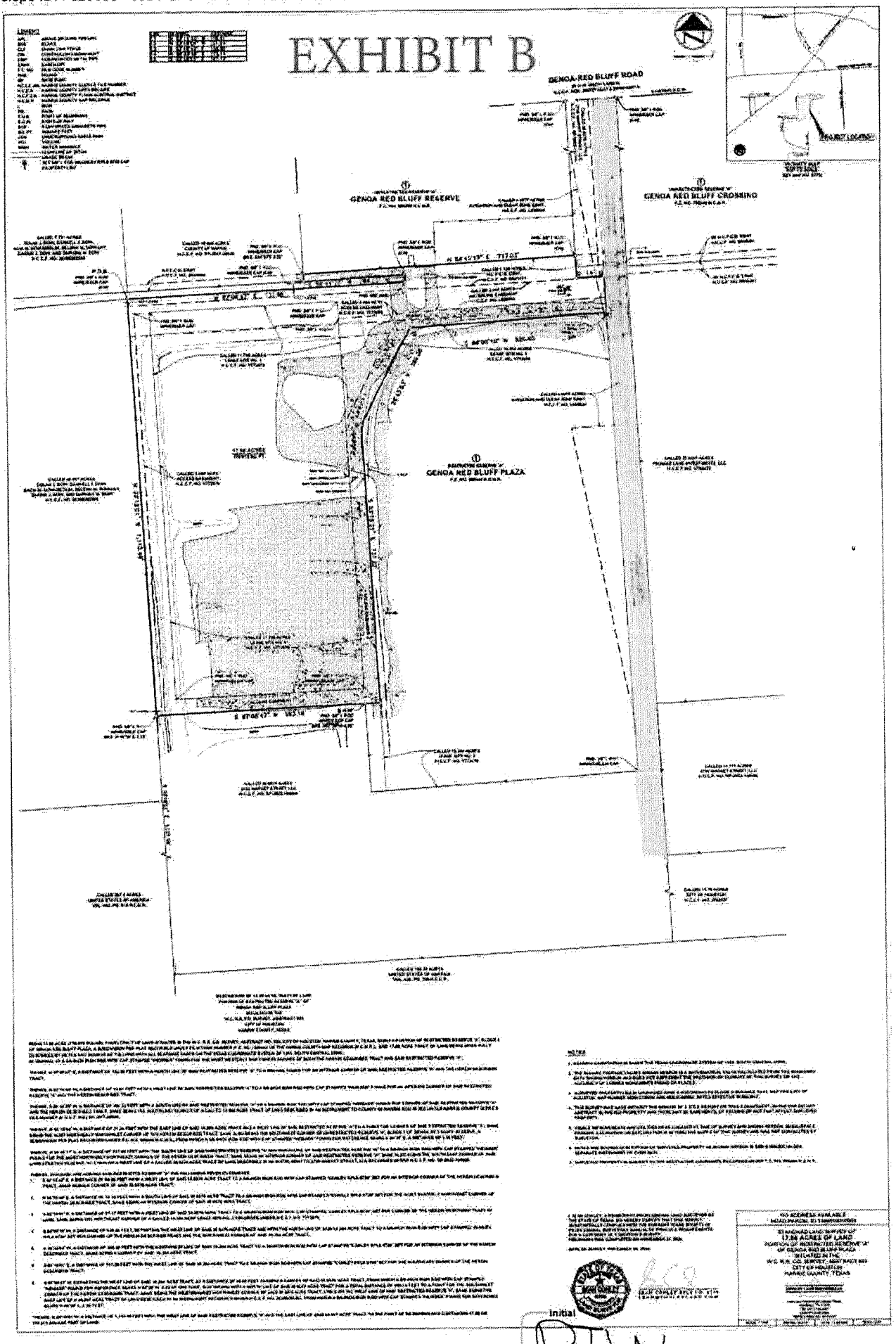
Exhibit A – Property Outline
(in blue)



Initial
DTW

Docusign Envelope ID: F6206584-05B9-8BC4-8191-6193EB048FE2

EXHIBIT B

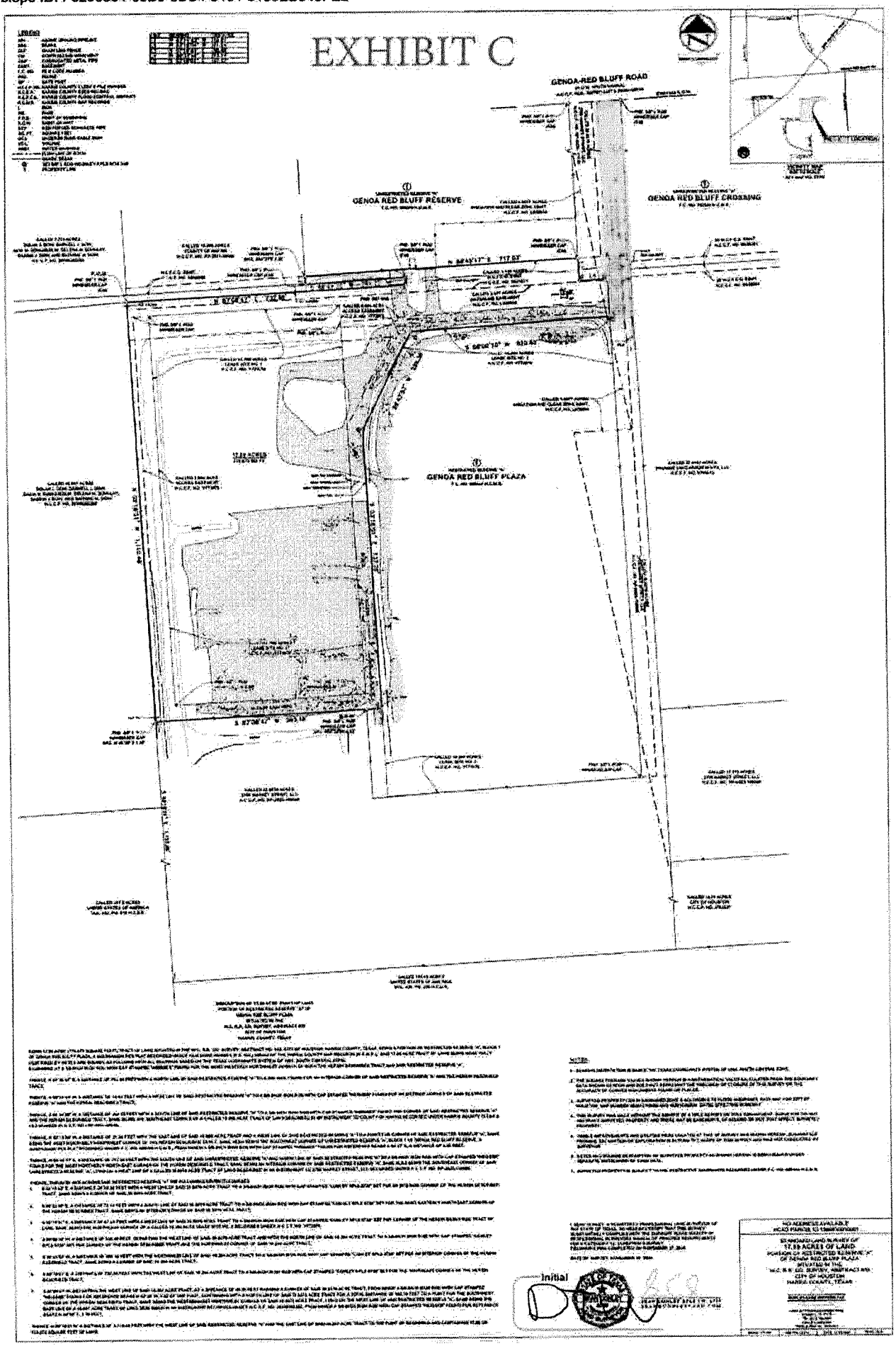


Initial

DTW

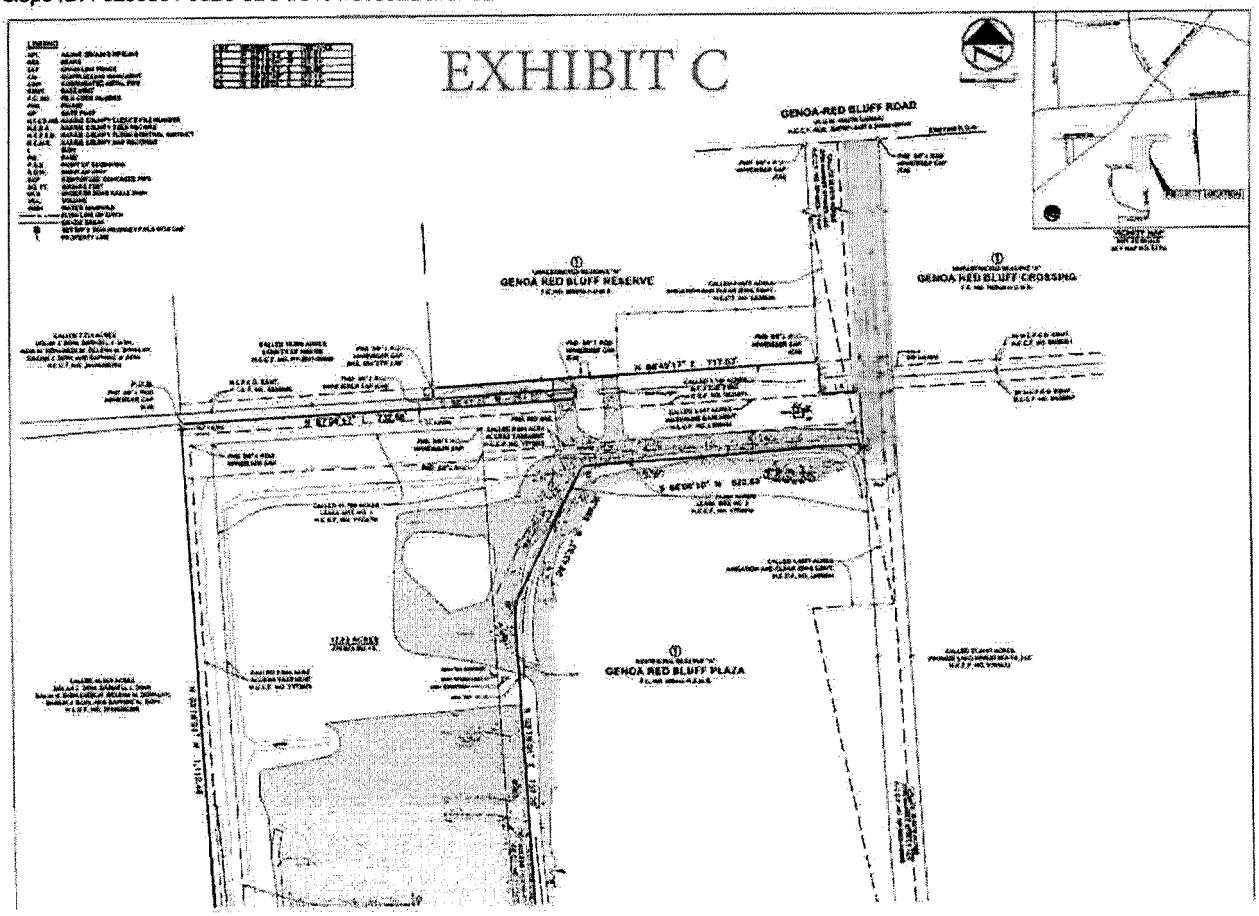
Docusign Envelope ID: F6206584-05B9-8BC4-8191-6193EB048FE2

EXHIBIT C



Docusign Envelope ID: F6206584-05B9-8BC4-8191-6193EB048FE2

EXHIBIT C



From: McKenna Glenn
Sent: Monday, June 15, 2026 5:39 PM
To: RFCAIR12
Subject: RE: Site Review/Request for Comments for Project Number 408918
Attachments: RFC-408918.docx; 20260506-01_application.pdf; 9733C Current Property Boundaries.png; 9733C Current Representations 1.png; 9733C Current Representations 2.png

Categories: Export

Good afternoon,

I understand it's been about 10 days since the RFC was submitted if this information can be fwd to the correct party or investigator. It has been identified by TCEQ's historical records that the proposed site of project no. 408918 is currently represented as the property boundaries of existing NSR case by case Rock Crush (RN101089001/Permit No. 9733C) located at 2070 GENOA RED BLUFF RD HOUSTON. I've attached RN101089001/Permit No. 9733C current representations and property boundaries from project no. 390899.

Please confirm the property boundaries during the site review/request for comments for pending project no. 408918. Please call me if you have any questions or concerns regarding the pending project no. 408918 or affected existing facility RN101089001/Permit No. 9733C.

Thank you,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

-----Original Message-----
From: McKenna Glenn
Sent: Friday, June 5, 2026 3:51 PM
To: RFCAIR12 <rfcair12@tceq.texas.gov>
Subject: Site Review/Request for Comments for Project Number 408918

PLEASE DO NOT RESPOND TO THE PERSON SENDING THIS EMAIL.

This is a request for comments. Please submit comments to the individual and within the specified time frame as identified in the attached file.

ADDITONAL PERMIT REVIEWER COMMENTS:

The proposed site facility is located near an existing NSR Case by Case portable rock crushing facility (RN101089001). Attached is new project's map. Please confirm the proposed site of project 408918 is not in conjunction with the operations under RN101089001 located at 2070 GENOA RED BLUFF RD HOUSTON TX 77034.

From: McKenna Glenn
Sent: Monday, June 15, 2026 9:16 AM
To: 'Kevin Whitenight'
Subject: 2nd Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918

Importance: High

Categories: Export

Good morning,
Upon evaluation of the above-referenced application, we have determined that the application is technically deficient. The following deficiency items should be addressed to continue with the application review:

1. The proposed operating hours in the submitted Table 17 exceed the Standard Permit Operational Requirements (3)(G). Please submit an updated table 17 accordingly.
2. The proposed site location has been identified by TCEQ's historical records as a New Source Review Portable Crushing Plant Facility (Permit no. 9733C). Please clarify whether the proposed operations of Ellington Yard, LLC are in conjunction with the operations of existing permit no. 9733C. Additionally, please clarify the ownership of the proposed site location and submit documentation such as a lease agreement, bill of sale, etc.
3. The revised plot plan submitted on 5/28/26 needs to be updated to reflect the deficiency item no. 2 in addition to the Standard Permit Operational Requirements (3)(D) 550 foot offset.

Please respond within **5** days of this notification.

Sincerely,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

From: Kevin Whitenight <kwhitenight@esepartners.com>
Sent: Tuesday, June 2, 2026 1:49 PM
To: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Subject: RE: [EXTERNAL] Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918

McKenna,

Attached is a signed signature page of the Form PI-1S, Let me know if you have any questions.

Regards,

Kevin Whitenight
Environmental Consultant

ESE Partners, LLC
2002 West Grand Parkway North, Ste.140
Katy, Texas 77449

512-785-0375
kwhitenight@esepartners.com
www.esepartners.com

Kevin Whitenight | Project Environmental Scientist II
2002 West Grand Parkway North, Suite 140, Katy, Texas 77449
W: 281-501-6100
Request your proposals HERE

From: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Sent: Friday, May 22, 2026 1:27 PM
To: Kevin Whitenight <kwhitenight@esepartners.com>
Subject: [EXTERNAL] Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918
Importance: High

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon,
Upon evaluation of the above-referenced application, we have determined that the application is technically deficient. The following deficiency items should be addressed to continue with the application review:

- The location 0 GENOA RED BLUFF ROAD HOUSTON TX 77034 does not appear to be an accurate address. Please confirm 0 GENOA RED BLUFF ROAD HOUSTON TX 77034 is a verified address. If no verified address is available for the proposed site, please submit driving directions and update the CORE Data Form. Please clarify the address of the proposed site and send any affected documents, as necessary.
- Please send an updated PI-1S Form that includes the filled in section VIII. Signature Requirements.
- Area Map
    - Please note the area map should show significant landmarks within 3,000 feet of the site property line. Given this, please revise the aerial photo as necessary to clearly identify all significant landmarks (*e.g.*, churches, schools, buildings) within 3,000 feet of the site property line. In addition, please ensure the photo contains an accurate fixed scaled and north arrow is provided.
- Plot Plan
    - There appears to be an industrial area within a few hundred feet north of the proposed site boundary. Please send an updated plot plan and identify any existing or pending Air New Source Review Permits, Standard Permits, Permit By Rules, etc. within the property boundary.
    - The submitted plot plan does not include a 440 yard offset boundary from the proposed crushing facility (i.e. from the crushers, engine and associate equipment not the property line). Please submit an updated plot plan that includes a 440 yard offset.
    - The scaling on the plot plan in the bottom right-hand corner designates approximately 1 inch as 300 ft. When you compare this distance to the placement of your equipment and stockpiles and the property boundary, your buffer distance is not accurate and as a result it appears as the plant is not in compliance with the 440-yard distance requirement. Please update the plot plan accordingly showing compliance with 3(C) of the Standard Permit.

Please respond within **5** days of this notification.

Sincerely,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

From: McKenna Glenn
Sent: Friday, June 5, 2026 3:51 PM
To: RFCAIR12
Subject: Site Review/Request for Comments for Project Number 408918
Attachments: RFC-408918.docx; 20260506-01_application.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Export

PLEASE DO NOT RESPOND TO THE PERSON SENDING THIS EMAIL.

This is a request for comments. Please submit comments to the individual and within the specified time frame as identified in the attached file.

ADDITONAL PERMIT REVIEWER COMMENTS:

The proposed site facility is located near an existing NSR Case by Case portable rock crushing facility (RN101089001). Attached is new project's map. Please confirm the proposed site of project 408918 is not in conjunction with the operations under RN101089001 located at 2070 GENOA RED BLUFF RD HOUSTON TX 77034.

PERMANENT CONCRETE AND ROCK CRUSHING STANDARD PERMIT

FOR

Ellington Yard LLC

0 Genoa Red Bluff Road

Houston, Harris County, Texas

EFFECTIVE DATE: MAY 1, 2026

PROJECT: 26-0774.01

CUSTOMER REFERENCE NUMBER: TBD

REGULATED ENTITY REFERENCE NUMBER: TBD

DOC NO.: REP-26-0774.01 REV 0

PREPARED FOR:

Ellington Yard LLC

P.O. Box 550034

Houston, Texas 77055

ESE Partners, LLC

2002 West Grand Parkway, Suite 140

Katy, TX 77449

Telephone: 281-501-6100

Facsimile:281-501-6105

www.esepartners.com

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Document Production / Revision Status						
Rev	**Description**	**Date**	**Contributors**	**Author**	**Technical Review**	**Internal Standards Review**
1	Final	5/1/2026	Kevin Whitenight	☒	☒	☐
			Amanda Marcks	☐	☒	☒

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APPENDICES

Appendix A –Emission Calculations

Appendix B – Agency Forms

Appendix C – Data and Equipment Sheets

ABBREVIATIONS

CFR	Code of Federal Regulations
EPN	Emission Point Number
EPA	Environmental Protection Agency
LB/HR	Pounds per Hour
PBR	Permit By Rule
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TPY	Tons per year

1 INTRODUCTION

1.1 Introduction

Ellington Yard Red Bluff, located on Genoa Red Bluff Road in Houston, Texas, proposes operating a permanent rock and concrete crushing plant at 0 Genoa Red Bluff Road, Houston, Texas. In support of this operation, the facility is submitting an air permit application to the Texas Commission on Environmental Quality (TCEQ) seeking authorization under the Air Quality Standard Permit for Permanent Rock and Concrete Crushers, issued pursuant to 30 Texas Administrative Code (TAC) Chapter 116, Subchapter F.

1.2 General Facility Information

The facility, located at 0 Genoa Red Bluff Road is a typical rock and concrete crushing facility. A site location map is provided as ***Figure 1***, and a plot plan is provided as ***Figure 2***.

2 PROCESS DESCRIPTION

The crushing operations include crushing, size classification by screeners, material handling and storage operations. Raw materials from the stockpile (SP1) are loaded by the front-end loaders (EPN #1) into the grizzly feeder hopper (EPN #2). The materials in the hopper are dropped to jaw crusher (EPN #3). The maximum throughput of this crusher is 200 tons per hour. The materials from the jaw crusher are conveyed to a screener-1 (EPN #4) though conveyor (C1). The size classified materials from the screener-1 (double-deck) are routed through three conveyors (C2 through C4): first conveyor (C2) to cone crusher (EPN #6), second conveyor (C3) to stockpile (SP2), and third conveyor (C4) to screener-2 (EPN #5) as required to further classify materials. The size classified materials from the screener-2 (double-deck) are routed through three conveyors (C6 through C7): first conveyor (C5) to stockpile (SP3), second conveyor (C6) to stockpile (SP4), and third conveyor (C7) which drops to conveyor (C8) and then to stockpile (SP5). The materials from conveyor (C2) are fed into cone crusher for further crushing which are roped into conveyor (C8) and then conveyor (C9) which drop the material on conveyor (C1) to process the material through screener-1. There are 10 conveyors associated with crushing operations and the emissions from these conveyors (C1 - 10) are fugitives and are represented as single source (EPN #7). The conveyors will be running off a 66 hp diesel engine. All stockpiles (SP1- SP5) are represented as single source (EPN #8). 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 will be spread over 23 acres and the crusher and associated equipment and located at least 440 yards away from nearest residence, school or place of worship. A process flow diagram can be found in ***Figure 3***.

The site will also have a 2000-gallon diesel storage tank which will be claimed under PBR 106.472 – Organic and Inorganic Loading and Unloading and does not require registration.

3 BASIS FOR EMISSION CALCULATIONS

3.1 Concrete/Rock Crusher Emission Calculations

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. Detailed emission calculations are included in Appendix A.

3.2 Diesel Engine Emission Calculations

A diesel engine will be used to support the conveying systems on site. Emissions were estimated based on EPA AP-42 Table 3.3-1 Emission Factors for Uncontrolled Gasoline and Diesel Industrial Engines with annual operating hours at 2640 hours/year. Detailed emission calculations are included in **Appendix A**.

The manufacturer equipment data sheets for all major process equipment associated with the proposed project are provided in **Appendix C** of this application. These data sheets include relevant technical specifications, operating capacities, and design information used to support the emissions calculations and permitting review.

4 PLANNED MSS AND CLAIMED PBRS

Emissions associated with startup and shutdown activities for the rock/concrete crushing plant are not expected to exceed emissions generated during normal steady-state operations. Startup and shutdown events are of short duration and involve the same equipment and control measures used during routine crushing operations. Any other routine maintenance activities will be claimed under PBR 106.263 – Maintenance Startup and Shutdown.

Below is a list of claimed PBRs that will be utilized at the site that does not require registration.

- 106.263 – Routine Maintenance Start up and Shutdown and Temporary Maintenance Facilities
- 106.511 – Portable and Emergency Engines
- 106.277 – Welding, Soldering, and Brazing
- 106.265 – Manually Operated and Handheld Equipment
- 106.412 – Fuel Dispensing
- 106.472 – Organic and Inorganic Liquids Loading and Unloading

5 FEDERAL APPLICABILITY

5.1 40 CFR Part 60, Subpart OOO

The affected facility is a fixed nonmetallic mineral processing plant that commenced construction, modification, or reconstruction on or after April 22, 2008, and is subject to 40 CFR §60.670, and applicable requirements have been evaluated.

- §60.672 – Standard for Particulate Matter (PM)
  - The affected facility does not have any stack emissions, all fugitive sources
  - Transfer points, conveyors, screeners, storage bin operations will not exceed 7% Opacity, crushing units will not exceed 12% opacity
  - Truck dumping operations are exempt
  - There are no enclosed operations
  - Site does not have any enclosed storage bins.
- §60.674 – Monitoring Operations
  - No wet scrubbers or baghouses are used to control emissions that will require monitoring.
- §60.675 – Test Methods and Procedures
  - Performance tests will be conducted based on procedures outlined in §60.675
- §60.676 – Reporting and Record Keeping
  - The facility will follow the recordkeeping, notification and reporting requirements in 60.676.

5.2 40 CFR Part 63, Subpart ZZZZ

The subject unit is a 170-horsepower stationary compression ignition (diesel) internal combustion engine used to power conveying equipment at a concrete crushing facility. This engine is considered a stationary reciprocating internal combustion engine (RICE) and is therefore subject to the requirements of 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary RICE). Subpart ZZZZ applies to all stationary RICE located at major or area sources of hazardous air pollutants (HAPs). As a new, non-emergency compression ignition engine, the unit must comply with the applicable emission limitations and operating requirements specified in Subpart ZZZZ, which for new engines are generally satisfied by meeting the requirements of 40 CFR Part 60, Subpart IIII.

5.3 40 CFR Part 60, Subpart IIII

The subject unit is a new 170 horsepower stationary compression ignition internal combustion engine constructed after July 11, 2005, and is therefore subject to the requirements of 40 CFR Part 60, Subpart IIII (Standards of Performance for Stationary Compression Ignition Internal Combustion Engines). Subpart IIII applies to owners and operators of stationary diesel engines that commenced construction after July 11, 2005, or that have been modified or reconstructed

after that date. As a non-emergency engine, the unit will comply with applicable emission standards.

6 AGENCY FORMS

Table 6-1 outlines the forms that have been completed for this PBR application. Agency forms are included in ***Appendix B***.

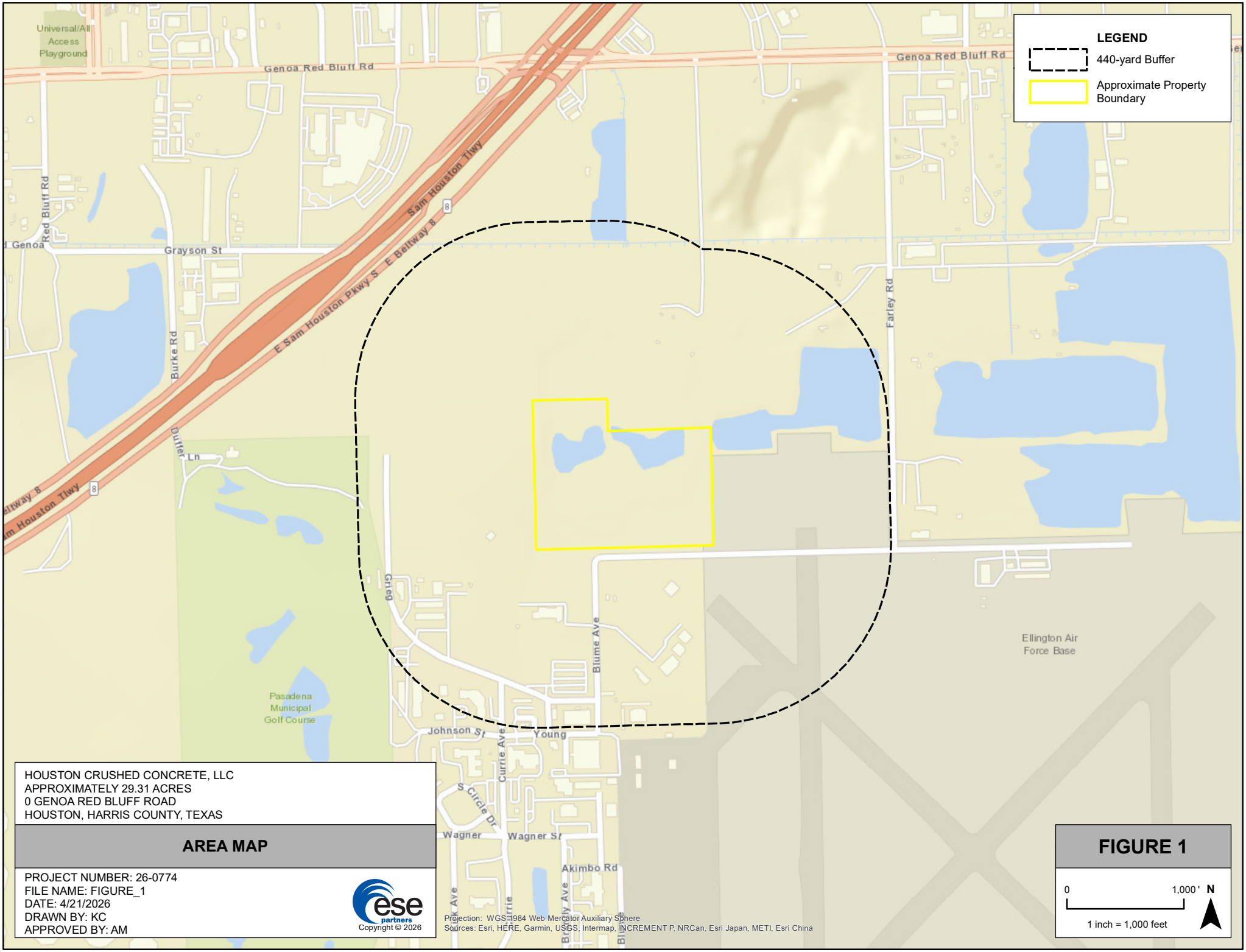
Table 6-1: Application Documents

X	Core Data Form
X	Form PI-1S – Registration for an Air Standard Permit
X	Public Involvement Plan Form for Permit and Registration Applications
X	30 TAC Chapter 116 Checklist
X	Permanent Rock and Concrete Crushers Registration Checklist
X	Table 17 – Rock Crushers
X	Table 29 – Engines
X	Table 1A Emission Summary Table

FIGURES

FIGURE 1

AREA MAP



HOUSTON CRUSHED CONCRETE, LLC
APPROXIMATELY 29.31 ACRES
0 GENOA RED BLUFF ROAD
HOUSTON, HARRIS COUNTY, TEXAS

AREA MAP

PROJECT NUMBER: 26-0774
FILE NAME: FIGURE_1
DATE: 4/21/2026
DRAWN BY: KC
APPROVED BY: AM

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Projection: WGS 1984 Web Mercator Auxiliary Sphere
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China

FIGURE 1

0 1,000 ' N
1 inch = 1,000 feet

FIGURE 2

PLOT PLAN

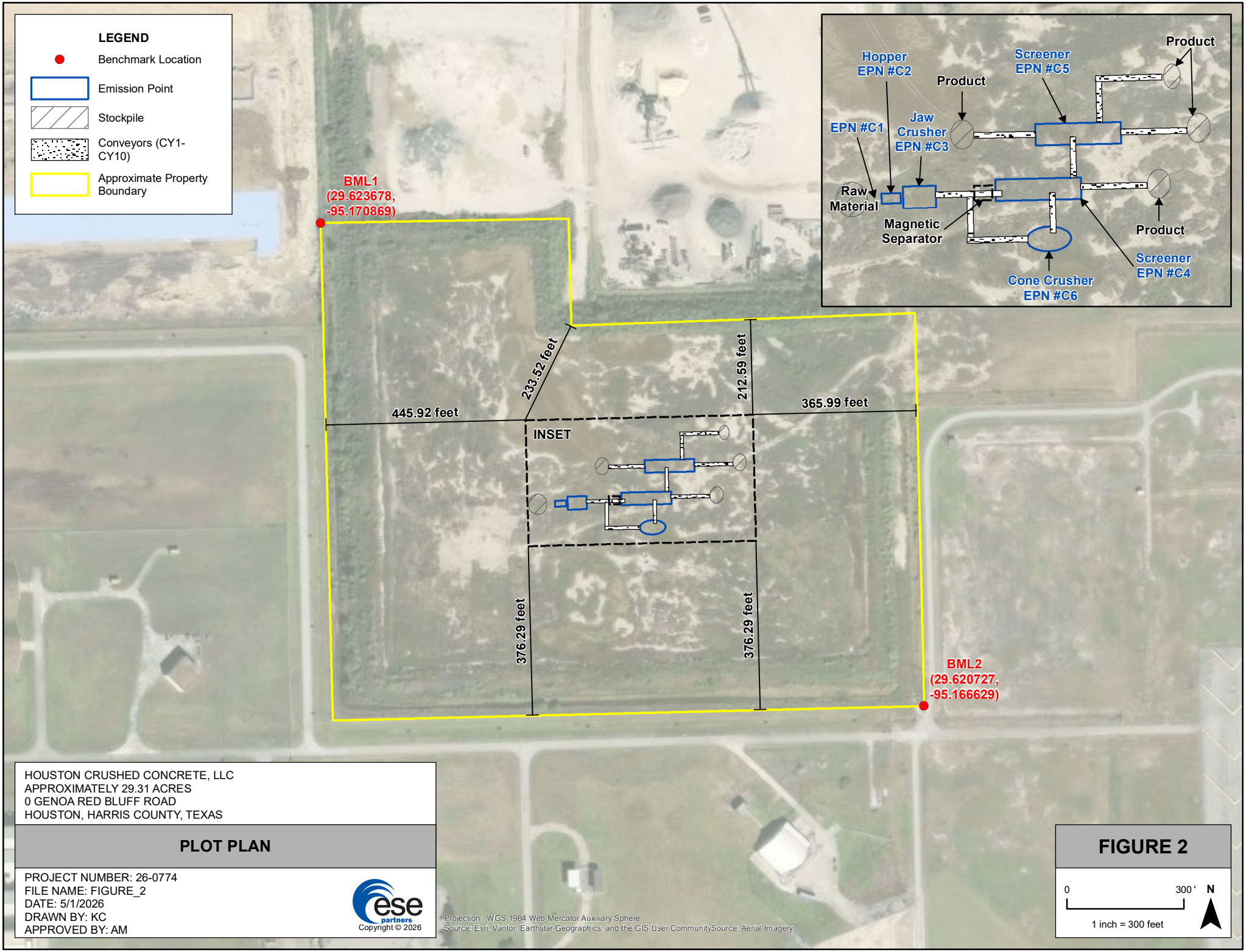
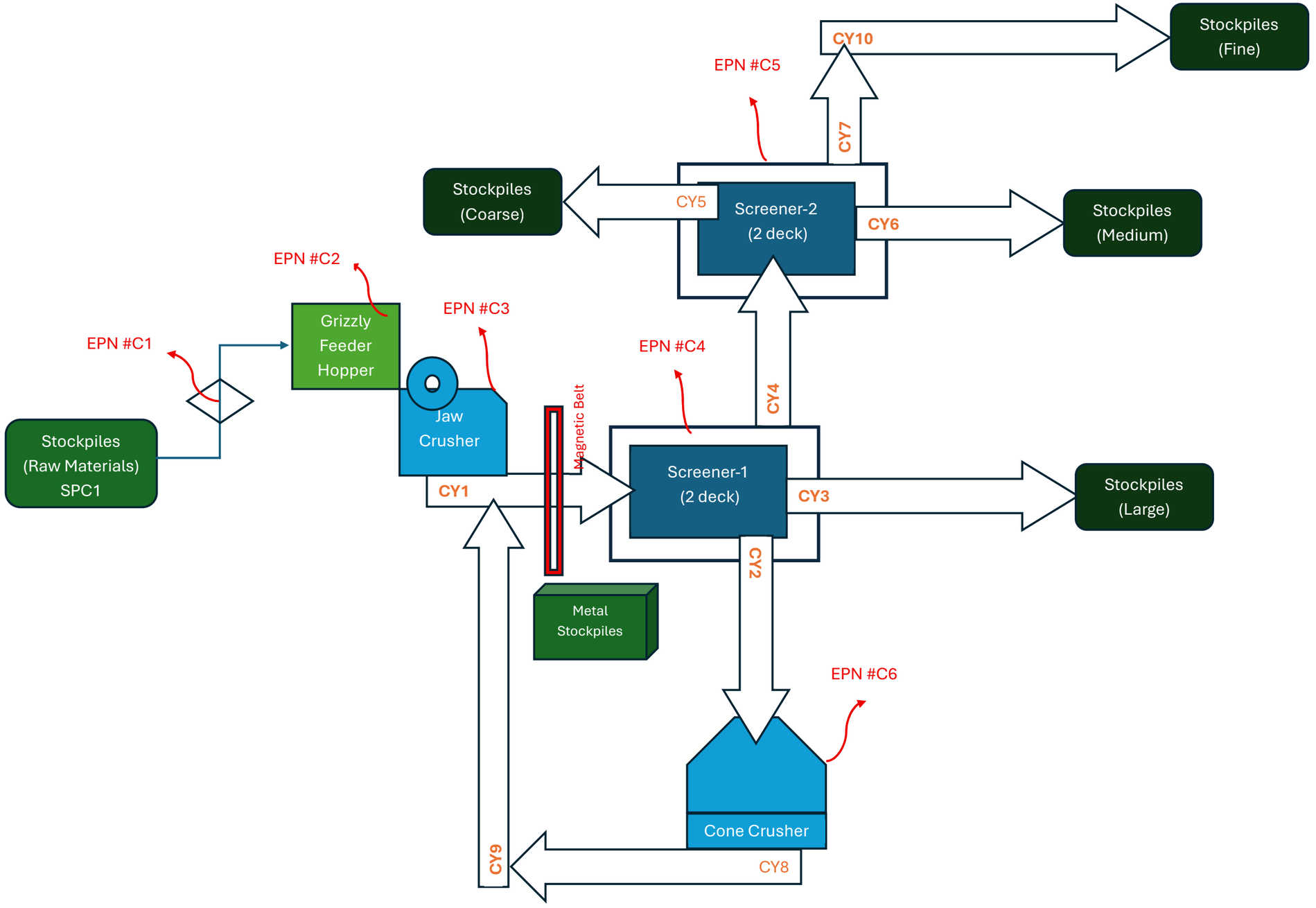

LEGEND
Benchmark Location
Emission Point
Stockpile
Conveyors (CY1-CY10)
Approximate Property Boundary
BML1 (29.623678, -95.170869)
BML2 (29.620727, -95.166629)
445.92 feet
233.52 feet
212.59 feet
365.99 feet
376.29 feet
376.29 feet
INSET
Hopper EPN #C2
Product
Screener EPN #C5
Product
EPN #C1
Jaw Crusher EPN #C3
Raw Material
Magnetic Separator
Product
Screener EPN #C4
Cone Crusher EPN #C6
HOUSTON CRUSHED CONCRETE, LLC
APPROXIMATELY 29.31 ACRES
0 GENOA RED BLUFF ROAD
HOUSTON, HARRIS COUNTY, TEXAS
PLOT PLAN
PROJECT NUMBER: 26-0774
FILE NAME: FIGURE_2
DATE: 5/1/2026
DRAWN BY: KC
APPROVED BY: AM
Copyright © 2026
Projection: WGS 1984 Web Mercator Auxiliary Sphere
Source: Esri, Vantor, Earthstar Geographics, and the GIS User CommunitySource: Aerial Imagery
FIGURE 2
0
300'
N
1 inch = 300 feet

FIGURE 3

PROCESS FLOW DIAGRAM

Process Flow Diagram: Concrete Crushing Operations
Houston Crushed Concrete, LLC. – Genoa Red Bluff Rd., Houston, TX



Equipment & Sources List		
EPN	**Symbol**	**Name**
EPN #C8		**Raw Material Stockpiles**
		Product Stockpiles
EPN #C1		**Front-End Loader**
EPN #C7		**Conveyor Belts (CY1-CY10)**
EPN #C2		**Hopper**
EPN #C4/#C5		**Screeners (1 & 2)**
EPN #C3		**Jaw Crusher**
EPN #C6		**Cone Crusher**
-		**Magnetic Belt**

Notes:

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

APPENDIX A

EMISSION CALCULATIONS

Rock Crusher Emission Calculations

Directions: Please enter your data in the beige cells. Emission factors and control factors are listed on separate pages of this spreadsheet.

Operating Schedule:	12	hr/day	7	day/week	52	week/year	2640	hr/year

Table 1: Crushing Capacity	Primary	Secondary	Secondary	Tertiary	Tertiary	Fines	Fines
Emission Factor Source	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet
EPN Number	3	6					
Hourly throughput (tons/hr)	200	200					
Annual throughput (tons/yr)	528,000	528,000					
Emission Factor, PM (Table A)	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012
Emission Factor, PM10 (Table A)	0.00054	0.00054	0.00054	0.00054	0.00054	0.00054	0.00054
Emission Factor, PM2.5 (Table A)	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Control Factor (Table B)	1	1					
PM emissions (lb/hr)	0.2400	0.2400	0.0000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (lb/hr)	0.1080	0.1080	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (lb/hr)	0.0200	0.0200	0.0000	0.0000	0.0000	0.0000	0.0000
PM emissions (ton/yr)	0.3168	0.3168	0.0000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (ton/yr)	0.1426	0.1426	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (ton/yr)	0.0264	0.0264	0.0000	0.0000	0.0000	0.0000	0.0000

Note: Use Primary Crushing (Jaw) emission factor for jaw crushers only.
All other types of crushers are considered either "Secondary" or "Tertiary."
You may not use wet factors with additional credit for water controls (wet material/water spray).

Table 2: Screening	Screen #1	Screen #2	Screen #3	Screen #4	Screen #5	Screen #6	Screen #7
Emission Factor Source	Screening (All) - Wet	Screening (All) - Wet	Screening (All) - Wet	Screening (All) - Wet	Screening (All) - Wet	Screening (All) - Wet	Screening (All) - Wet
EPN Number	4	5					
Hourly throughput (tons/hr)	200	200					
Annual throughput (tons/yr)	528,000	528,000					
Emission Factor, PM (Table A)	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022
Emission Factor, PM10 (Table A)	0.00074	0.00074	0.00074	0.00074	0.00074	0.00074	0.00074
Emission Factor, PM2.5 (Table A)	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00
Control Factor, CF (Table B)	1	1	1				
PM emissions (lb/hr)	0.4400	0.4400	0.00000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (lb/hr)	0.1480	0.1480	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (lb/hr)	0.0100	0.0100	0.0000	0.0000	0.0000	0.0000	0.0000
PM emissions (ton/yr)	0.5808	0.5808	0.0000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (ton/yr)	0.1954	0.1954	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (ton/yr)	0.0132	0.0132	0.0000	0.0000	0.0000	0.0000	0.0000

Note : You may not use wet factors with additional credit for water controls (wet material/water spray).

Table 3: Truck Loading/Unloading Emissions	Unloading	Loading	
EPN Number	1	2	
Hourly throughput (tons/hr)	200	200	
Annual throughput (tons/yr)	528	528,000	
Emission Factor, PM (Table A)	0.000034	0.00021	
Emission Factor, PM10 (Table A)	0.000016	0.0001	
Emission Factor, PM2.5 (Table A)	0.000002	0.000015	
Control Factor, CF (Table B)	0.5	0.5	Totals
PM emissions (lb/hr)	0.0034	0.0210	0.0244
PM10 emissions (lb/hr)	0.0016	0.0100	0.0116
PM2.5 emissions (lb/hr)	0.0002	0.0015	0.0017
PM emissions (ton/yr)	0.0000	0.0277	0.0277
PM10 emissions (ton/yr)	0.0000	0.0132	0.0132
PM2.5 emissions (ton/yr)	0.0000	0.0020	0.0020

Note: Drops on and off of crushers are accounted for in the crusher emission factors.
Drops onto vibrating screens are accounted for in the screen emission factors.
The first drops off vibrating screens are NOT accounted for and must be included.
Type of Material: Sand, Washed Sand (WS), Aggregate, Washed Aggregate (WA)
Control Method: Wet Material, Water spray, Enclosure, Suction, etc.

Table 4: Drop Point Emissions	Drop #1	Drop #2	Drop #3	Drop #4	Drop #5	Drop #6	Drop #7
Emission Factor Source	Conveyor Transfer - Wet	Conveyor Transfer - Wet	Conveyor Transfer - Dry	Conveyor Transfer - Wet	Conveyor Transfer - Wet	Conveyor Transfer - Wet	Conveyor Transfer - Wet
EPN Number	7						
Hourly throughput (ton/hr)	200						
Annual throughput (ton/yr)	528,000						
Number of like transfer points	8						
Emission Factor, PM (Table A)	0.00014	0.00014	0.003	0.00014	0.00014	0.00014	0.00014
Emission Factor, PM10 (Table A)	0.000046	0.000046	0.0011	0.000046	0.000046	0.000046	0.000046
Emission Factor, PM2.5 (Table A)	0.000013	0.000013	0.00017	0.000013	0.000013	0.000013	0.000013
Control Factor (Table B)	1						
PM emissions (lb/hr)	0.2240	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (lb/hr)	0.0736	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (lb/hr)	0.0208	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PM emissions (ton/yr)	0.2957	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (ton/yr)	0.0972	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (ton/yr)	0.0275	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Note : You may not use wet factors with additional credit for water controls (wet material/water spray).

Drop Point Emissions continued	Drop #8	Drop #9	Drop #10	Drop #11	Drop #12	Drop #13	
Emission Factor Source	Conveyor Transfer - Wet	Conveyor Transfer - Dry	Conveyor Transfer - Wet	Conveyor Transfer - Wet	Conveyor Transfer - Wet	Conveyor Transfer - Wet	
EPN Number							
Hourly throughput (ton/hr)							
Annual throughput (ton/yr)							
Number of like transfer points							
Emission Factor, PM (Table A)	0.00014	0.00014	0.003	0.00014	0.00014	0.00014	
Emission Factor, PM10 (Table A)	0.000046	0.0011	0.000046	0.000046	0.000046	0.000046	
Emission Factor, PM2.5 (Table A)	0.000013	0.00017	0.000013	0.000013	0.000013	0.000013	
Control Factor (Table B)							TOTAL
PM emissions (lb/hr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2240
PM10 emissions (lb/hr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0736
PM2.5 emissions (lb/hr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0208
PM emissions (ton/yr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2957
PM10 emissions (ton/yr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0972
PM2.5 emissions (ton/yr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0275

Note : You may not use wet factors with additional credit for water controls (wet material/water spray).

Table 5: Raw Material Stockpiles (Using stockpile equation)	
Stockpile Area (acres)	1
Control Factor	1
Number of active days per year	365
PM inactive emissions (ton/yr)	0.0000
PM10 inactive emissions (ton/yr)	0.0000
PM2.5 inactive emissions (ton/yr)	0.0000
PM active emissions (ton/yr)	2.4090
PM10 active emissions (ton/yr)	1.2045
PM2.5 active emissions (ton/yr)	0.1824
Total PM emissions (ton/yr)	2.4090
Total PM10 emissions (ton/yr)	1.2045
Total PM2.5 emissions (ton/yr)	0.1824

Note: Active stockpiles are those that have more than 8 hours of activity per 24 hours.
You may not use wet factors with additional credit for water controls (wet material/water spray).

EPN: 1 - Front End Loaders

Pollutant	Hourly Throughput tons/hr	Emission Factor lb/ton	Hourly Emissions lbs/hr	Annual Througput tons per year	Annual Emissions tons per year
PM	200	0.00014	0.028	528,000	0.037
PM10	200	0.000046	0.0092	528,000	0.012
PM2.5	200	0.000013	0.0026	528,000	0.003

EPN: 2 - Hopper Loading

Pollutant	Hourly Throughput tons/hr	Emission Factor lb/ton	Hourly Emissions lbs/hr	Annual Througput tons per year	Annual Emissions tons per year
PM	200	0.00014	0.028	528000	0.03696
PM10	200	0.000046	0.0092	528000	0.012144
PM2.5	200	0.000013	0.0026	528000	0.003432

Notes: Emission factors for concrete crushing operations are estimated using Crushed Stone Processing emissions factors in EPA AP-42. Table 11.19.2-2

Fuel Type	Diesel
Sulfur Content	15 ppm
Fuel Heat Value (Btu/gal)	138000
Hours of Operation per Year	2,640

								AP-42 Emission Factors for Diesel Engines (g/hp-hr)					
EPN	Engine Make	Engine Model	Power Rating (HP)	Emissions Control Type	Engine Type	Fuel Consumption (BTU/hp-hr)	Hours of Operation per Year	VOC	NOx	CO	PM_{10}	$PM_{2.5}$	SO_2
ENG-1	Isuzu	HRIW-45	66	NA	Diesel	7,420	2,640	1.12	14.06	3.03	1.00	1.00	0.93

Emission Factors for Uncontrolled Gasoline and Diesel Industrial Engines in EPA AP-42 Table 3.3-1

Emissions (lb/hr)					
VOC	NOx	CO	PM_{10}	$PM_{2.5}$	SO_2
0.16	2.05	0.44	0.15	0.15	0.14

Emissions (tpy)					
VOC	NOx	CO	PM_{10}	$PM_{2.5}$	SO_2
0.22	2.70	0.58	0.19	0.19	0.18

APPENDIX B

AGENCY FORMS

TCEQ Use Only

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		**RN**

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)

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).

6. Customer Legal Name *(If an individual, print last name first: eg: Doe, John)* — *If new Customer, enter previous Customer below:*

Ellington Yard LLC

7. TX SOS/CPA Filing Number	**8. TX State Tax ID** (11 digits)	**9. Federal Tax ID** (9 digits)	**10. DUNS Number** *(if applicable)*
806573949		42-2325380	

11. Type of Customer: ☒ Corporation ☐ Individual Partnership: ☐ General ☐ Limited

Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees

☐ 0-20 ☒ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

13. Independently Owned and Operated?

☒ **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
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant ☐ Other:

15. Mailing Address:	P.O. Box 550034						
	City	Houston	**State**	TX	**ZIP**	77055	**ZIP + 4**

16. Country Mailing Information *(if outside USA)*	**17. E-Mail Address** *(if applicable)*
	tyler@dwcompanies.net

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(713) 465-7231		( ) -

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

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).

22. Regulated Entity Name *(Enter name of the site where the regulated action is taking place.)*

Ellington Yard Genoa Red Bluff

23. Street Address of the Regulated Entity: ***(No PO Boxes)***	0 Genoa Red Bluff Rd							
	City	Houston	**State**	TX	**ZIP**	77034	**ZIP + 4**	
24. County	Harris							

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

25. Description to Physical Location:	

26. Nearest City	**State**	**Nearest ZIP Code**

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).

27. Latitude (N) In Decimal:			**28. Longitude (W) In Decimal:**		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds

29. Primary SIC Code (4 digits)	**30. Secondary SIC Code** (4 digits)	**31. Primary NAICS Code** (5 or 6 digits)	**32. Secondary NAICS Code** (5 or 6 digits)
3295			

33. What is the Primary Business of this entity? *(Do not repeat the SIC or NAICS description.)*

Crushing concrete

34. Mailing Address:	**P.O. Box 550034**							
	City	**Houston**	**State**	**TX**	**ZIP**	**77055**	**ZIP + 4**	
35. E-Mail Address:	**tyler@dwcompanies.com**							

36. Telephone Number	**37. Extension or Code**	**38. Fax Number** *(if applicable)*
(713) 465-7231		( ) -

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:	Kevin Whitenight	**41. Title:**	Staff Environmental Scientist

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(512 **)** 785-0375		**( )** -	kwhitenight@esepartners.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:	Ellington Yard LLC	**Job Title:**	Director	
Name *(In Print):*	Tyler WIlliams		**Phone:**	**(** 281 **)** 850- **6927**
Signature:			**Date:**	4/28/2026

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:
Ellington Yard LLC	
B.	Company Official Contact Information:
	☒ Mr.
	☐ Mrs.
	☐ Ms.
	☐ Other:_____
Name: D. Tyler Williams	
Title: Director	
Mailing Address: P.O. Box 550034	
City: Houston	
State: TX	
ZIP Code: 77055	
Telephone Number: 713-465-7231	
Fax Number:	
Email Address: tyler@dwcompanies.net	
All permit correspondence will be sent via email.	
C.	Technical Contact Information
	☒ Mr.
	☐ Mrs.
	☐ Ms.
	☐ Other:_____
Name: Kevin Whitenight	
Title: Staff Environmental Scientist	
Company Name: ESE Partners	
Mailing Address: 2002 West Grand Parkway North Suite 140	
City: Katy	
State: TX	
ZIP Code: 77449	

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

I.	**Registrant Information *(continued)***
C.	Technical Contact Information *(continued)*
Telephone Number: 512-785-0375	
Fax Number:	
Email Address: kwhitenight@esepartners.com	
II.	**Facility and Site Information**
A.	Name and Type of Facility
Facility Name: Ellington Yard Geno Red Bluff	
Type of Facility: ☒ Permanent ☐ Temporary	
For portable units, please provide the serial number of the equipment being authorized below. Serial No(s):	
B.	Facility Location Information
Street Address: 0 Genoa Red Bluff Rd	
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).	
City: Houston	
County: Harris	
ZIP Code: 77034	
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):	
Regulated Entity Number (RN):	
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 *(continued)*
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: 6013
G. Previous Standard Exemption or PBR Registration Number:
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 *(continued)*
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 (*check all that apply).* ☐ 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. *(check all that apply)* ☐ 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
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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: D. Tyler Williams	
Title: Director	
Company: Ellington Yard LLC	
Mailing Address: 1748 Oak Drive	
City: Houston	
State: TX	
ZIP Code: 77080	
Telephone No.: 713-465-7231	
Fax No.:	
Email Address: tyler@dwcompanies.com	
B.	Technical Contact
	☒ Mr.
	☐ Mrs.
	☐ Ms.
	☐ Other:_____
Name: Kevin Whitenight	
Title: Staff Environmental Scientist	
Company: ESE Partners	
Mailing Address: 2002 West Grand Parkway North Suite 140	
City: Katy	
State: TX	
ZIP Code: 77449	

Form PI-1S
Registrations for Air Standard Permit
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IV. Public Notice *(if applicable)*
B. Technical Contact
Telephone Number: 512-785-0375
Fax Number:
Email Address: kwhitenight@esepartners.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):Spanish_____ 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
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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
*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.*	
*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
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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. *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 projec*t.
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):
Projected Start of Operation (provide date):
Length of Time at the Site:

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/.

Texas Commission on Environmental Quality

Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening

☒ New Permit or Registration Application

☐ New Activity – modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.

Section 2. Secondary Screening

☒ Requires public notice,

☒ Considered to have significant public interest, **and**

☒ Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

If all the above boxes are not checked, a Public Involvement Plan is not necessary. Stop after Section 2 and submit the form.

☐ Public Involvement Plan not applicable to this application. Provide **brief** explanation.

Section 3. Application Information

Type of Application (check all that apply):

Air ☐ Initial ☐ Federal ☐ Amendment ☒ Standard Permit ☐ Title V

Waste ☐ Municipal Solid Waste ☐ Industrial and Hazardous Waste ☐ Scrap Tire
☐ Radioactive Material Licensing ☐ Underground Injection Control

Water Quality

☐ Texas Pollutant Discharge Elimination System (TPDES)

☐ Texas Land Application Permit (TLAP)

☐ State Only Concentrated Animal Feeding Operation (CAFO)

☐ Water Treatment Plant Residuals Disposal Permit

☐ Class B Biosolids Land Application Permit

☐ Domestic Septage Land Application Registration

Water Rights New Permit

☐ New Appropriation of Water

☐ New or existing reservoir

Amendment to an Existing Water Right

☐ Add a New Appropriation of Water

☐ Add a New or Existing Reservoir

☐ Major Amendment that could affect other water rights or the environment

Section 4. Plain Language Summary

Provide a brief description of planned activities.

Site will operate a concrete and rock crushing facility with a production rate of 200 tons/hr and 528,000 tons/year.

Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.

(City)

Houston

(County)

Harris

(Census Tract)

Please indicate which of these three is the level used for gathering the following information.

☐ City ☒ County ☐ Census Tract

(a) Percent of people over 25 years of age who at least graduated from high school

82.5%

(b) Per capita income for population near the specified location

$ 79.991.00

(c) Percent of minority population and percent of population by race within the specified location

45% Hispanic/Latino, 25% White/NonHispanic, 19% Black or African American, 8% Asian

(d) Percent of Linguistically Isolated Households by language within the specified location

44% Spanish Speaking Households

(e) Languages commonly spoken in area by percentage

58% English

(f) Community and/or Stakeholder Groups

unknown

(g) Historic public interest or involvement

unknown

Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

☒ Yes ☐ No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

☐ Yes ☒ No

If Yes, please describe.

If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.

(c) Will you provide notice of this application in alternative languages?

☒ Yes ☐ No

Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.

If yes, how will you provide notice in alternative languages?

☑ Publish in alternative language newspaper

☐ Posted on Commissioner's Integrated Database Website

☐ Mailed by TCEQ's Office of the Chief Clerk

☐ Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

☒ Yes ☐ No

(e) If a public meeting is held, will a translator be provided if requested?

☒ Yes ☐ No

(f) Hard copies of the application will be available at the following (check all that apply):

☐ TCEQ Regional Office ☐ TCEQ Central Office

☑ Public Place (specify)

Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

☐ Yes ☐ No

What types of notice will be provided?

☐ Publish in alternative language newspaper

☐ Posted on Commissioner's Integrated Database Website

☐ Mailed by TCEQ's Office of the Chief Clerk

☐ Other (specify)

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
	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?	☒ YES ☐ NO
	If "NO," does the specific standard permit exempt emissions from this limit?	☐ 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
If "YES," list subparts:		
116.610 (a)(4)	Do any Hazardous Air Pollutant requirements apply to this registration?	☐ YES ☒ NO
If "YES," list subparts		
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
If "YES," list subparts:		
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
List all related permit numbers:		
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

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 ***(continued)***		
(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?	☐ YES ☑ NO ☐ N/A
	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
(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?	☑ YES ☐ NO ☐ N/A
	Is the company's compliance history rating poor?	☐ YES ☑ NO ☐ N/A
(1)(H)	Has construction and/or operation begun on the facility?	☐ YES ☑ NO ☐ N/A
	Is there a non operational crusher stored onsite?	☐ 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?	☑ YES ☐ NO ☐ N/A
	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

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 ***(continued)***		
(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.)	☑ YES ☐ NO ☐ N/A
	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.)	☑ YES ☐ NO ☐ N/A
	Will start-up and shutdown emissions exceed those expected during production operations?	☐ 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 ***(continued)***		
(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?	☐ YES ☐ NO ☑ N/A
	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
(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?	☐ YES ☑ NO ☐ N/A
	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
(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 ***(continued)***		
(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

Texas Commission on Environmental Quality
Table 29 Reciprocating Engines

I. Engine Data			
Manufacturer: ISUZU HIPOWER	Model No. HRIW-45 T4F	Serial No. TBD	Manufacture Date:
Rebuilds Date:	No. of Cylinders: 4	Compression Ratio: 17-6-1	EPN: ENG-1

Application: ☐ Gas Compression ☐ Electric Generation ☐ Refrigeration ☐ Emergency/Stand by

☒ 4 Stroke Cycle ☐ 2 Stroke Cycle ☐ Carbureted ☐ Spark Ignited ☐ Dual Fuel ☐ Fuel Injected

☒ Diesel ☐ Naturally Aspirated ☐ Blower /Pump Scavenged ☐ Turbo Charged and I.C. ☐ Turbo Charged

☐ Intercooled ☐ I.C. Water Temperature ☐ Lean Burn ☐ Rich Burn

Ignition/Injection Timing: Fixed: Variable:

Manufacture Horsepower Rating: 66 Proposed Horsepower Rating: 66

Discharge Parameters

Stack Height (Feet)	Stack Diameter (Feet)	Stack Temperature (^{o}F)	Exit Velocity (FPS)

II. Fuel Data

Type of Fuel: ☐ Field Gas ☐ Landfill Gas ☐ LP Gas ☐ Natural Gas ☐ Digester Gas ☒ Diesel

Fuel Consumption (BTU/bhp-hr): Heating Value: Lower Heating Value:

Sulfur Content (grains/100 scf - weight %): 15 ppm

III. Emission Factors (Before Control)

NO_X		CO		SO_2		VOC		Formaldehyde		PM_{10}	
g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv
14.06		3.03		0.93		1.12				1.00	

Source of Emission Factors: ☐ Manufacturer Data ☒ AP-42 ☐ Other (specify):

IV. Emission Factors (Post Control)

NO_X		CO		SO_2		VOC		Formaldehyde		PM_{10}	
g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv

Method of Emission Control: ☐ NSCR Catalyst ☐ Lean Operation ☐ Parameter Adjustment
☐ Stratified Charge ☐ JLCC Catalyst ☐ Other (Specify):_____

Note: *Must submit a copy of any manufacturer control information that demonstrates control efficiency.*

Is Formaldehyde included in the VOCs? ☒ Yes ☐ No

V. Federal and State Standards (Check all that apply)

☐ NSPS JJJJ ☒ MACT ZZZZ ☒ NSPS IIII ☐ Title 30 Chapter 117 - List County: _____

VI. Additional Information

1. Submit a copy of the engine manufacturer's site rating or general rating specification data.
2. Submit a typical fuel gas analysis, including sulfur content and heating value. For gaseous fuels, provide mole percent of constituents.
3. Submit description of air/fuel ratio control system (manufacturer information is acceptable).

Reset Form Print Form

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: McCloskey J50 Jaw Crush		200	tons/hour	528.000	tons/year	
☒ Secondary Crusher(s)	Type: McCloskey C44 Cone Cru		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							
Water Pressure at the Nozzle (psi): 80							
Number of Nozzles at each location: 1-3							
If baghouse is used, attach a Table 11 "Fabric Filters."							
Average material moisture content (%): >2%							
Maximum acreage covered by stockpiles (acres): 1							
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

Table 1(a) Emission Point Summary
Air Contaminant Data (Page 1)
Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:	Area Name:	Customer Reference No.:
04/26/2026	TBD	TBD	Ellington Yard LLC	TBD

Review of application and issuance of permits will be expedited by supplying all necessary information requested on the Table.

EPN	FIN	Name	Component or Air Contaminant Name	Air Contaminant Emission Rate lb/hr	Air Contaminant Emission Rate TPY
1	1	Front End Loaders	PM	0.028	0.037
			PM10	0.009	0.012
			PM2.5	0.003	0.003
2	2	Hopper	PM	0.028	0.037
			PM10	0.009	0.012
			PM2.5	0.003	0.003
3	3	Primary Jaw Crusher	PM	0.24	0.317
			PM10	0.108	0.143
			PM2.5	0.02	0.026
4	4	Screener 1	PM	0.44	0.581
			PM10	0.148	0.195
			PM2.5	0.01	0.013
5	5	Screener 2	PM	0.44	0.581
			PM10	0.148	0.195
			PM2.5	0.01	0.013
6	6	Secondary Crusher	PM	0.24	0.317
			PM10	0.108	0.143

EPN	FIN	Name	Component or Air Contaminant Name	Air Contaminant Emission Rate lb/hr	Air Contaminant Emission Rate TPY
			PM2.5	0.02	0.026
7	7	10 Conveyor Transfers	PM	0.28	0.370
			PM10	0.092	0.121
			PM2.5	0.026	0.034
8	8	Stockpiles	PM		2.409
			PM10		1.205
			PM2.5		0.182
ENG1	ENG1	35 KW Diesel Engine	NOX	2.05	2.70
			CO	0.44	0.58
			VOC	0.16	0.22
			PM/PM10/PM2.5	0.15	0.19
			SO2	0.14	0.18

EPN = Emission Point
FIN = Facility Identification Number

APPENDIX C

DATA AND EQUIPMENT SHEETS

McCloskey® INTERNATIONAL



J50 JAW CRUSHER

McCloskey International has a proven reputation for designing quality, best-in-class equipment and the J50 Crusher brings even more power and productivity together in one machine. With its class-leading throughput and capacity and the largest stockpile height in its category the J50 crusher continues to push the boundaries of industry performance.

FEATURES

- ✓ 1270 (50”) x 735 (29”) single toggle jaw
- ✓ Hydraulic CSS (Closed Side Setting) Adjust
- ✓ Integrated hydraulic folding hopper
- ✓ Integrated hydraulic folding stockpiling conveyors
- ✓ 1200mm (48”) main conveyor
- ✓ Large gap between crusher discharge and main conveyor feedboot
- ✓ Open chassis design for ease of maintenance
- ✓ Fast setup time

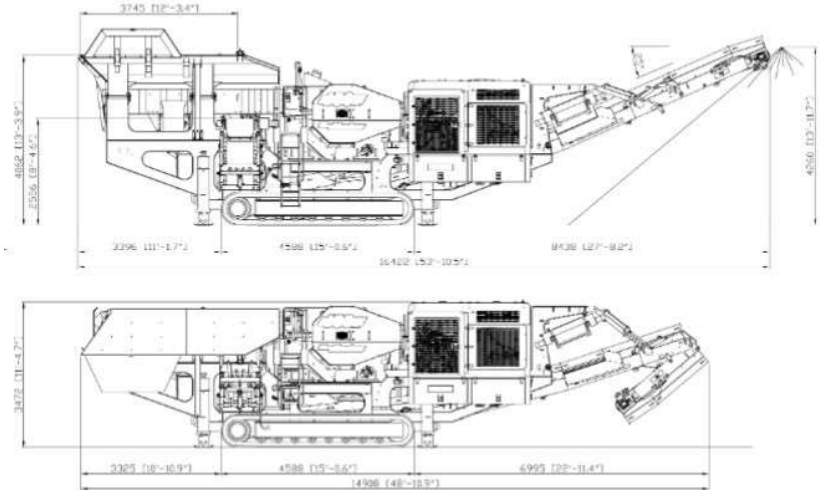
For more information, contact your dealer: mccloskeyinternational.com/dealer-map

McCloskey® INTERNATIONAL



With 1270mm (50”) x 735mm (29”) single toggle jaw (the widest jaw in its class), the J50 places McCloskey International at the fore of portable crushing machinery.

Maximum productivity is delivered through the enhancements to the jaw box including heavier flywheels and optimization for all crushing applications. The J50’s jaw speed leads to better reduction and material being processed faster through the crushing chamber.



J50 TECH SPECS

Engine	280 kW (375 Hp)
Feed Opening	1270mm (50”) x 735mm (29”)
Grizzly Feeder	
Width*	1164mm (45.8”)
Length	4450mm (175”)
Hopper Volume	6.3m^3 (8.2yd^3)
Stockpile Height	
Main Conveyor	4250mm (13’ 11”)
Side Conveyor	2584mm (8’ 6”)

TRANSPORT

Height	3.40m (11’ 1.8”)
Length	14.48m (47’ 5.9”)
Width	2.5m (8’ 2.5”)
Weight - w/ magnet & side conveyor	59,000kg (130,702 lb)

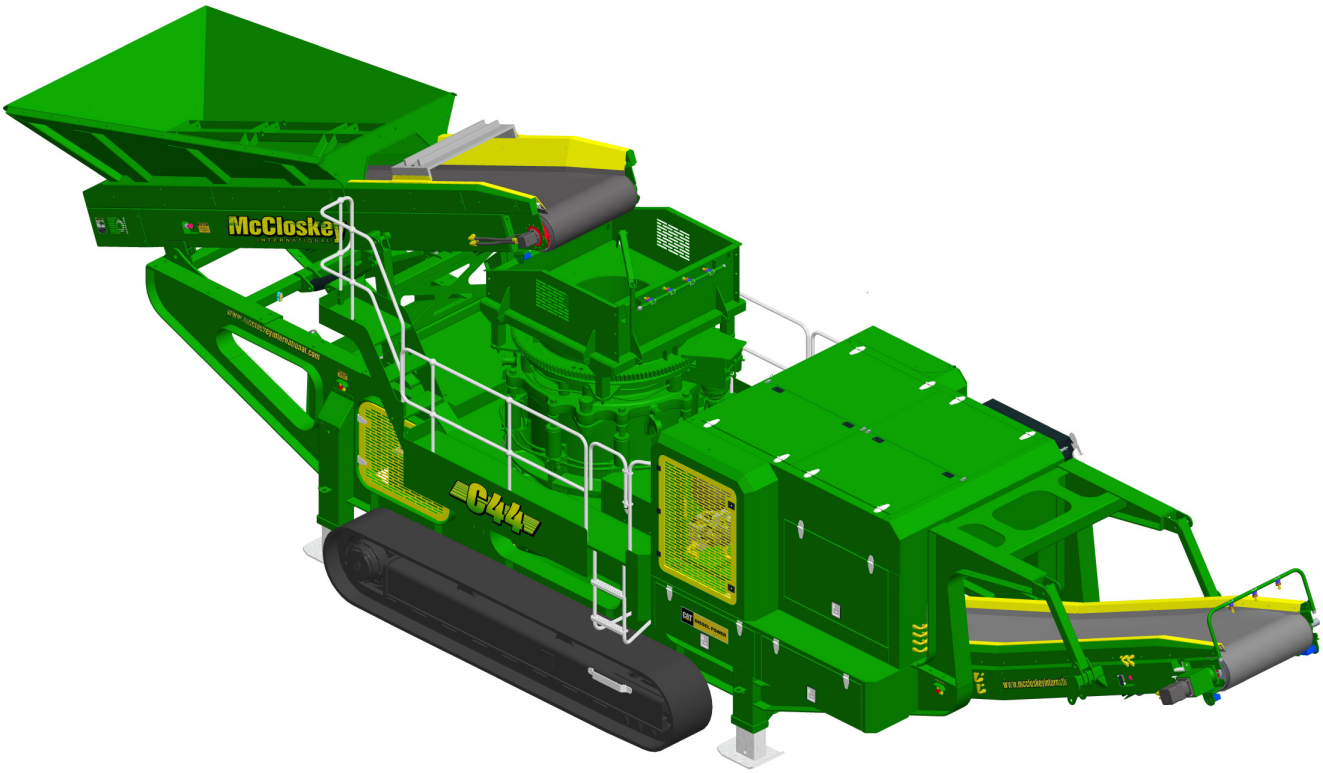
OPTIONS

Main Conveyor Variable Speed | 50mm or 70mm Aperture Bofor | Hopper Extensions | Overband Magnet | Water Pump and Dust Suppression System | Refueling Pump | Square Tooth Quarry Jaws | 30mm Corrugated Jaws | 50 mm Corrugated Jaws | Multi-tooth Dies | Crusher Deflector Plate

*Inside wearplates

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SPECIFICATIONS



McCloskey
C44

All specifications are current as of this printing, but are subject to change



DESCRIPTION

Heavy duty track mounted Crusher with following features:

- Telsmith 44SBS Cone c\w Anti spin system.
- 440Hp C13 Cat engine.
- Track or Track c\w Wheel bogie.
- Integrated hopper with folding rear door.
- I-beam plate fabricated chassis construction.
- Large gap between crusher discharge and main conveyor feedboot
- Open chassis design for ease of maintenance
- Fast setup time

DIMENSIONS AND WEIGHTS

Length - transport all models	16.02m (52' - 7")
Width - transport all models	2.9m (9' - 6")
Height - transport track	3.4m (11' - 2")
Weight - track	44,200 Kgs (97,444 lbs)

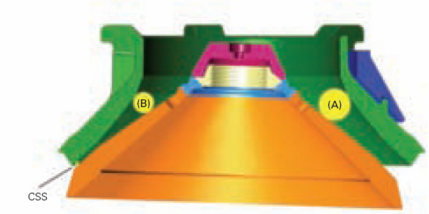
CAPACITIES

Diesel tank capacity	800 L (211 US gal)
Hydraulic tank capacity	1800 L (475 US Gals)

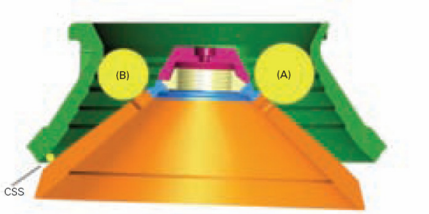
CRUSHING CHAMBER

Feed opening	914mm (36”)
Crusher speed	672 rpm
Crusher Drive	Hydraulic – Direct drive
Min. opening	10mm (3\8”) (Fine liner)
Max. opening	165mm (1 3\4”) (Coarse Liner)
Cone weight	14,970kg (33,000 lbs)
Closed side setting adjustment	Hydraulic
Motor	Kawasaki axial piston 800cc/rev
Flow rate	608 Lpm (160 US gpm)
Level sensor	Ultrasonic

SBS CRUSHING CHAMBER



Typical “F” Arrangement



Typical “C” Arrangement

Model	Bowl	Recommended Minimum Closed Side Setting (CSS)		Feed Opening at Minimum Closed Side Setting			
				Open (A)		Closed (B)	
44 SBS	C- X-Coarse	1"	25 mm	8"	203 mm	6-1/2"	165 mm
	C- Coarse	3/4"	19 mm	5-7/8"	149 mm	4-1/4"	108 mm
	C- Medium	5/8"	16 mm	4-7/8"	124 mm	3-1/2"	89 mm
	F- Coarse	5/8"	16 mm	4-1/4"	108 mm	2-5/8"	67 mm
	F- Medium	1/2"	13 mm	3-3/4"	95 mm	2-1/4"	57 mm
	F- Fine	3/8"	10 mm	3-1/2"	89 mm	1-3/4"	44 mm

All specifications are current as of this printing, but are subject to change



FEEDER

Feeder opening width	800mm (31.5")
Feeder drum crs.	5700mm (18' 8")
Drive	Hydraulic
Feeder belt width	1050mm (42")
Motor	Danfoss OMSS 160
Gearbox	Bonfig 809 W2 23.6:1
Flow rate	68.4 Lpm (18.1 US gpm)
Adjustable speed	Yes
Maximum speed	18 rpm

HOPPER

Length	3640mm (11' - 11")
Width	2200mm (7' - 2")
Volume	$5m^3$ ($6.5yd^3$")
Material	6mm Hardox sides

MAIN CONVEYOR

Stockpile height	3250mm (10' – 8")
Belt width	1050mm (42")
Belt spec	Plain 500/3 8+2
Drive drum dia.	350mm (13.7")
Tail drum dia.	270mm (10.6")
Motor	OMV630
Flow rate	87.4 Lpm (23.1 US gpm)
Maximum speed	138.7 rpm
Angle adjustable	YES
Quick release	YES

POWERUNIT AND HYDRAULICS

Engine	CAT C13
Engine power	328 kW (440 HP)
Engine speed	1900 rpm
Flywheel Pump 1	Kawasaki K5V200DP
LH PTO Pump 2	David Brown 5036 5023
RH PTO Pump 3	David Brown 5046 2SPA08
Total system flow	721.3 Lpm (190.5 US Gpm)
Hydraulic tank capacity	1800 L (475 US Gals)
Hydraulic tank ratio	2.5 : 1
Hydraulic Oil cooler	2 off

All specifications are current as of this printing, but are subject to change



ELECTRICS

Emergency stops	4 off, 2 feeder, 2 powerunit
Chassis cabling	Armored cable
Start Siren	YES - 10 sec delay
Control panel	Plus 1 Danfoss colour screen
Engine shutdowns:	Low oil pressure
	High water temp
	Air filter blockage (selectable)
	Fuel contamination
	Low hydraulic tank level
Engine room light	YES
Radio control tracks	optional - Hetronic system
Pendant track control	YES - plugged in control cabinet

TRACKS

Width	500mm (19.7")
Length	3800mm (12' - 6") crs
Height	798mm (31.4")
Gearbox	Bonfiglioli 711
Ratio	153:1
Motor	Rexroth 90
Speed max	1.50 Kph (0.93 Mph)
Flow rate	138 Lpm (36.45 US gpm)
Dual speed	Variable high speed system
Attachment to chassis	Bolt On for quick change

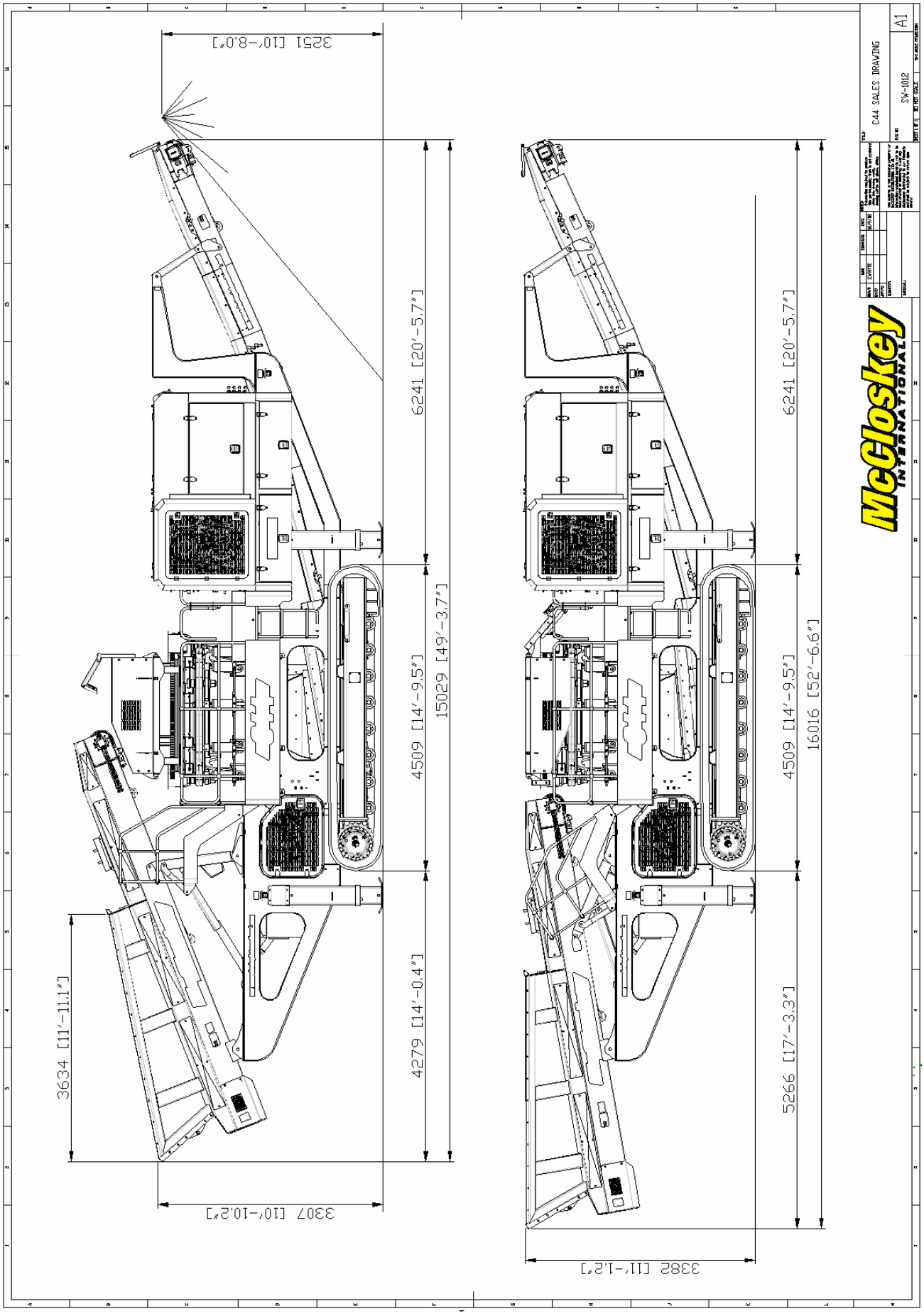
OPTIONS

Roll-in bogie system
Main conveyor variable speed control
Interlock system - wireless
Hopper Extensions
Water Pump and dust suppression system
Coarse, Medium or Fine liners
Work lights
Belt scale

SAFETY FEATURES

External belt alignment points
External grease points
Engine safety shutdown systems
Full safety guarding for nip points
Hydraulic oil temp sensor
Fuel level sensor
Return filter sensor

All specifications are current as of this printing, but are subject to change


3251 [10'-8.0"]
6241 [20'-5.7"]
4509 [14'-9.5"]
15029 [49'-3.7"]
4279 [14'-0.4"]
3634 [11'-11.1"]
3307 [10'-10.2"]
6241 [20'-5.7"]
4509 [14'-9.5"]
16016 [52'-6.6"]
5266 [17'-3.3"]
3382 [11'-1.2"]
C44 SALES DRAWING
A1
SW-1012
McCloskey INTERNATIONAL

HIPOWER®

RENTAL DIESEL GENERATOR SET

MODEL

HRIW-45 T4F

60Hz RENTAL/PRIME/STANDBY POWER

36kW/60Hz/Rental/1800RPM



VOLTAGE VAC	120/240V		120/208V		139/240V		277/480V		347/600V**	
RATING	Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby
PHASE	1		3		3		3		3	
PF	1.0		0.8		0.8		0.8		0.8	
HZ	60		60		60		60		60	
KW	26.0	28.6	36.0	40.0	36.0	40.0	36.0	40.0	N/A	N/A
KVA	26.0	28.6	45.0	50.0	45.0	50.0	45.0	50.0	N/A	N/A
AMPS	108	119	125	138	108	119	54	60	N/A	N/A
SKVA@30% VOLTAGE DIP	96		185		185		185		N/A	

Description

HIPOWER® rental generators are an efficient, reliable and versatile source of mobile electrical power. Designed to operate in the most extreme working conditions. All HIPOWER® Rental Generators combine an innovative design and the use of high quality materials that provide the user with the most dependable power that you can rely on for non-stop power with easy to operate controls.

Powered by a radiator-cooled, industrial ISUZU Diesel engine, which meets current Environmental Protection Agency (EPA) TIER 4 Final non-road exhaust emission regulations, driving a single bearing, four-pole, three-phase alternator, with IP23 protection. The Prime Power kVA rating for generator set is given with a 105 degree °C alternator winding temperature rise.

HIPOWER® Features and Benefits

ISUZU Diesel Engine: Long-life, heavy-duty, 4-cycle, direct injection engine for economy of operation and maximum reliability and durability. Capable of full rated load acceptance in one step.

Cooling: Radiator with belt driven pusher fan.

Air Filter: Heavy-duty replaceable element air-cleaner.

Alternator: Single bearing, rotating field, self-excited, self-ventilated, 12-wire re-connectable, 60Hz brushless alternator with permanent magnetic generator (EBS), with Class F insulation. Automatic voltage regulator (AVR) providing close voltage regulation and skVA starting capability for electric motor loads.

Certification: ISO 8528-5.

HIPOWER® Features and Benefits

Fuel Tank: Environmentally friendly steel base welded sub-base fuel tank with internal filling system and 110% containment capability for any diesel fuel, coolant or engine oil spills. Easy access for maintenance activities.

Enclosure: Fully sound attenuated enclosure, fabricated in 11-gauge steel, powder coated with finish that exceeds 1000-hr salt spray test, curved edges, minimum outside fasteners and single point lift. Ample layer of durable Rockwool sound insulating material placed all around the inside of the container, doors and ducting with metal retaining frames. It can be cleaned with high-pressure water and is oil and fire resistant. Vertical air discharge for quiet operation. Wide steel lockable access doors with rubber seals, easy access for maintenance and service activities, lift off stainless steel hinges, corrosion resistant hardware and fasteners.

Exhaust: Low noise, steel residential-type exhaust silencer with rain cap.

Fuel Filtration: Standard and secondary water separator with visible level on fuel filters

Voltage Selector Switch: Three-position, manual voltage selector switch. Lockable in three positions for switching set between 120/240V single phase and 120/208 and 277/480V 3-phase.

Controls: Digital control panel with manual and automatic start and stop features. Many programmable automatic functions for local and remote controls with LED lights, tamper proof engine hour recorder. Load Connections: Covered distribution panel for easy access to cable power outlets, receptacles, lugs and Camloks.

HIMOINSA POWER SYSTEMS, INC.
16600 S. Theden Street, Olathe, KS 66062
Tel: 913 495 5557 | Fax: 913 495 5575 **www. hipowersystems.com**

Codes and Standards Compliances used where applicable

APPLICATION DATA

ENGINE SPECIFICATION	
Manufacturer	ISUZU
Model	4LE2X
EPA certified	Tier 4 FINAL
Crankshaft speed	1,800 rpm
Type	Diesel, 4-stroke
Injection	Direct
Aspiration	Turbocharged
Number of Cylinders	4
Cylinder arrangement	In-line
Displacement CID (liters)	133 (2.2)
Bore and Stroke ins (mm)	3.3x3.7 (85X 96)
Nominal power	66 hp
Cooling	Liquid
Governor	Electronic
Governor Regulation Class	ISO 8528 Part 1 Class G3
Frequency Regulation	Isochronous
Starting motor & alternator	12 volt
Compression ratio	17.6:1
Air cleaner type	Heavy duty - single cartridge
Exhaust gas flow cu. ft./minute (cu.m. /minute)	191(5.4)
Max. Exhaust temp at full load degrees °F (°C)	896 (480)
Max. permissible back pressure - ins H2O (kPA)	32.1 (8.03)
COOLING SYSTEM	
Engine cooling air flow - cu. ft./min (cu. m/min)	95.8 (2.71)
Alternator cooling flow - cu. ft./min (cu. m/min)	251 (7.05)
Total cooling air flow (engine + alternator + combustion) - cu. ft./min (cu. m/min)	1366 (38)
Total cooling capacity - US gallons (liters)	3.8 (14.1)
Max. Operating Temperature °F (°C)	122 (50)
LUBRICATION SYSTEM	
Oil pan capacity - US gallons (liters)	2.25 (8.39)
Oil pan capacity with filter - US gallons (liters)	2.75 (10.3)
Oil cooler	Liquid
Recommended lubricating oil grade	SAE 10W-40 conventional DH4 (refer to owners manual)
Oil consumption at full load	< 0.1% of fuel consumption
Oil pressure – psi (kPA)	65 (450)
ENGINE ELECTRICAL SYSTEM	
Starting motor voltage	12 volt
Cold Cranking Amps - minimum	53 Amp
Battery charging Alternantor	110 Amp
Battery capacity	650 Amps

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APPLICATION DATA

FUEL SYSTEM		
Recommended fuel	# 2 - ULSD	
Fuel supply line, min. ID mm(in.)	9.5 - (3/8")	
Fuel return line,min. ID, mm (in.)	9.5 - (3/8")	
Max. lift, fuel pump, type, m (ft)	TBD	
Fuel filter	Secondary 8 Microns @ 98% Efficiency	
FUEL COMPSUNTION	Standby Power Rating	Prime Power Rating
100% load – US gallons/hour	TBD	3.3 (12.4)
75% load - US gallons/hour	TBD	2.5 (9.4)
50% load - US gallons/hour	TBD	1.7 (6.4)
25% load - US gallons/hour (liters)	TBD	0.8 (3.1)
ALTERNATOR SPECIFICATION		
Manufacturer	STAMFORD	
Model	UCI 224 D with PMG	
Voltages	120/208V - 277/480V - 120/240V	
Alternator Type	Four pole, rotating field	
Excitation System	Brushless. PMG-excited	
Power factor	0.8 / 1.0	
Number of leads	12 leads, reconnectable	
Stator Pitch	2/3	
Insulation	Class H	
Windings – Temperature Rise	Class F (105/40° C)	
Enclosure (IEC-34-S)	IP23	
Bearing	Single, sealed	
Coupling	Flexible disc	
Amortisseur windings	Full	
Voltage regulation – no load to full load with MX341 AVR	± 1%	
TIF	<50	
Radio Frequency Emissions compliance	Meets requirements of most industrial and commercial applications	
Line harmonics	5% maximum	

STANDARD ACCESSORIES	
• Air Filter Restriction Indicator	• Rheostat- Potenciometer on the front panel
• Leakage Detection Sensor	• Low Coolant Level Sensor
• Battery Switch	• Shunt Trip on MLCB
• Crankcase Ventilation Filter	• 3 Position Voltage Selector Switch
• Coolant Drain Extention	• PMG Excitation on Alternator
• Distribution Panel 400A	• Leakage Detector Sensor
• Extended Maintenance Interval up to 500 Hrs.	• Leak Proof Tray

• Distribution power panel - (Receptacle only)
NEMA 3R/IP67 0.09" Steel panel, black powder coated, weather proof rated; individual Square-D QOU branch breakers; 2 x 20A 125V NEMA5-20 GFCI duplex receptacles; 3 x 50A 125/250V CS6369 twist-lock receptacles & Lexan covers; 1 x15A 125V NEMA 5-15P Shore line connector.

OPTIONAL ACCESSORIES	
• Battery Blanket	• Low cooland level Sensor
• Hydronic heater (5 kw)	• Water Jacket Heater
• Lojack transmiter, Installed	• Control Panel Heater
• 6 Amp - 10 Amp battery charger, 12/24V, UL Listed	• Oil Pan Heater
• 3-Way Fuel valve	• Buck Transformer for Auxiliary 120VAC Outlets

• Distribution power panel - (Camloks connections)
1 set 400A single pin Camlocks rated 400A with snap covers; color coded Camlocks 3Φ- 5W black, red blue, white & green; pad lockable 1/4 turn door access with cable trap; auxiliary bus bars with mechanical lugs; 1 single barrel lug per phase; mechanical lugs up to 250MCM cable.

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Codes and Standards Compliances used where applicable

CONTROL SYSTEMS STANDARD FEATURES - Generator Digital Control Panel

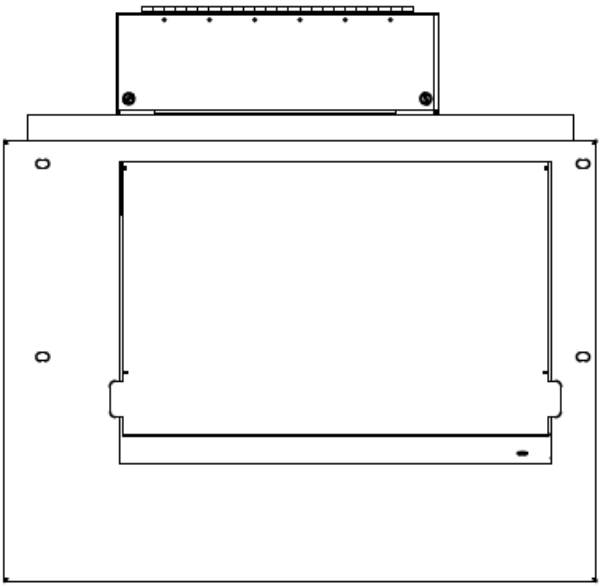
HIPOWER® COMAP IntelliLite NT Control Panel: The IntelliLite NT digital control panel is back-lit with icon LCD text display, and is PC configurable. IntelliLite NT is a comprehensive controller for single gen-sets operating in Standby or Prime modes. Compact construction is optimized for these purposes and various modifications allow customers to select the optimum operation mode for a particular application.

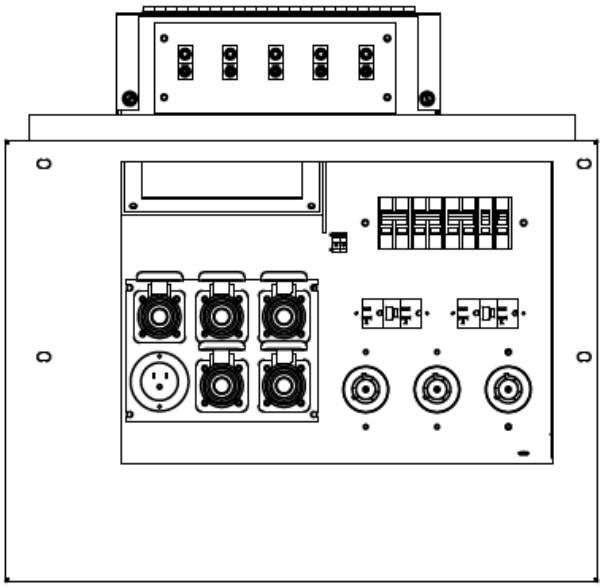
Engine alarms included: High coolant temperature, low oil pressure, low coolant level, unexpected shutdown, low fuel level, stop failure, low battery voltage, battery charging alternator failure, over-speed, under-speed, start failure and emergency stop. Support of engines with ECU (J1939, Modbus and other proprietary interfaces); alarm codes displayed in text form.



Alternator alarms included: Overload, unbalanced voltage, over voltage, under voltage, over frequency, under frequency, short circuit, reverse power, and incorrect phase sequence.

DISTRIBUTION PANEL VIEW





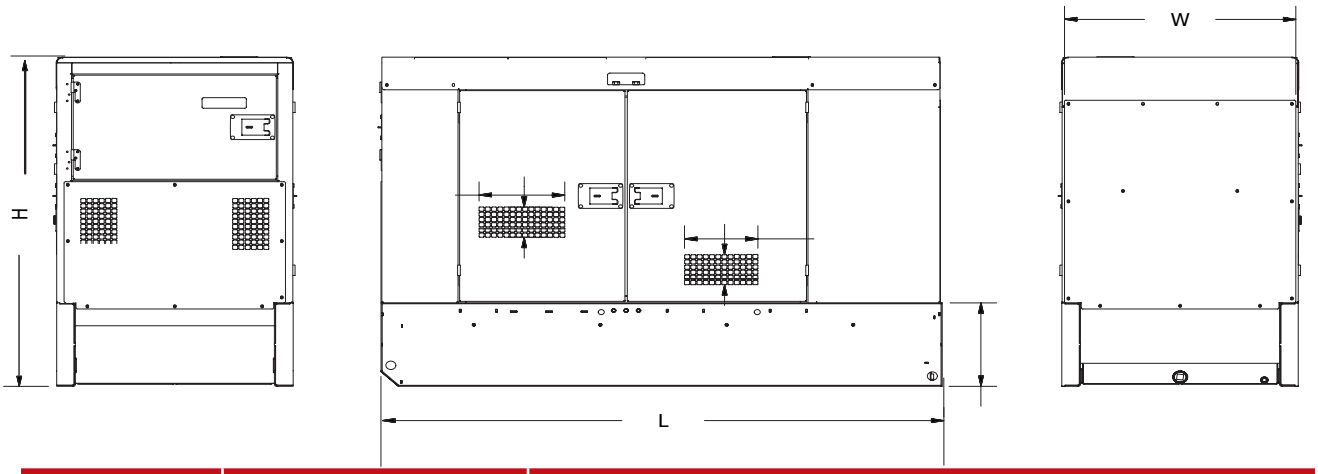
* Camloks displayed are an optional feature.

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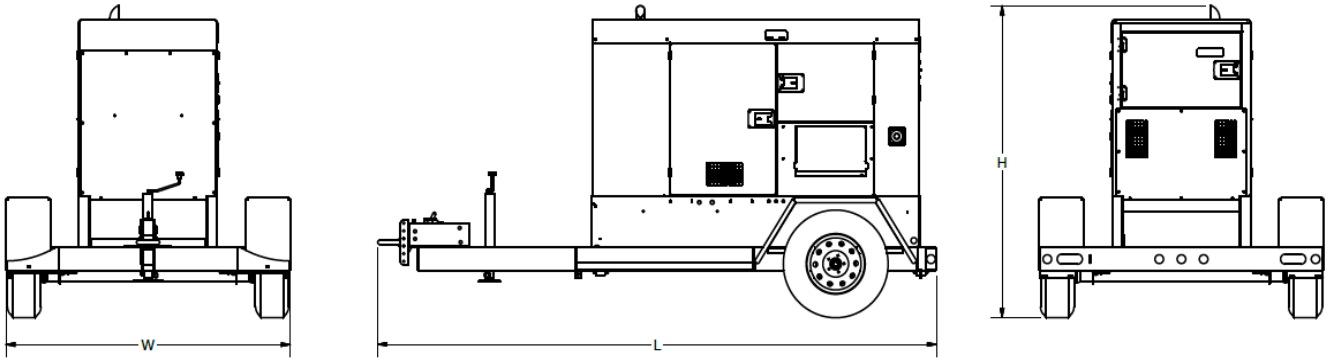
DIMENSIONS, WEIGHTS & SOUND LEVELS

ENCLOSED SET



CONFIGURATION	Fuel Tank Data (base option)		Generator Data *				
	Run Time Hours	Capacity (Gals)	L = Length	W = Width	H = Height	Weight lbs	dBA
Enclosed Set	25	80	88.6"	37.4"	62.1"	2,400	65

ENCLOSED SET WITH TRAILER



CONFIGURATION	Fuel Tank Data (base option)		Generator Data *				
	Run Time Hours	Capacity (Gals)	L = Length	W = Width	H = Height	Weight lbs	dBA
Enclosed Set with Trailer	25	80	146.0	70.0	80.0	2,828	65

* All measurements are approximate and for estimation purposes only. Weights are without fuel tank. Sound levels measured at 23ft (7m) and does not account for ambient site conditions.

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16600 S. Theden Street, Olathe, KS 66062
Tel: 913 495 5557 | Fax: 913 495 5575 **www. hipowersystems.com**

Codes and Standards Compliances used where applicable

From: Kevin Whitenight <kwhitenight@esepartners.com>
Sent: Tuesday, June 2, 2026 1:49 PM
To: McKenna Glenn
Subject: RE: [EXTERNAL] Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918
Attachments: Scan_20260602 (2).pdf

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Export

McKenna,

Attached is a signed signature page of the Form PI-1S, Let me know if you have any questions.

Regards,

Kevin Whitenight
Environmental Consultant

ESE Partners, LLC
2002 West Grand Parkway North, Ste.140
Katy, Texas 77449

512-785-0375
kwhitenight@esepartners.com
www.esepartners.com

Kevin Whitenight | Project Environmental Scientist II
2002 West Grand Parkway North, Suite 140, Katy, Texas 77449
W: 281-501-6100
Request your proposals HERE

From: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Sent: Friday, May 22, 2026 1:27 PM
To: Kevin Whitenight <kwhitenight@esepartners.com>
Subject: [EXTERNAL] Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918
Importance: High

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon,
Upon evaluation of the above-referenced application, we have determined that the application is technically deficient. The following deficiency items should be addressed to continue with the application review:

- The location 0 GENOA RED BLUFF ROAD HOUSTON TX 77034 does not appear to be an accurate address. Please confirm 0 GENOA RED BLUFF ROAD HOUSTON TX 77034 is a verified address. If no verified address is available for the proposed site, please submit driving directions and update the CORE Data Form. Please clarify the address of the proposed site and send any affected documents, as necessary.
- Please send an updated PI-1S Form that includes the filled in section VIII. Signature Requirements.
- Area Map
    - Please note the area map should show significant landmarks within 3,000 feet of the site property line. Given this, please revise the aerial photo as necessary to clearly identify all significant landmarks (*e.g.*, churches, schools, buildings) within 3,000 feet of the site property line. In addition, please ensure the photo contains an accurate fixed scaled and north arrow is provided.
- Plot Plan
    - There appears to be an industrial area within a few hundred feet north of the proposed site boundary. Please send an updated plot plan and identify any existing or pending Air New Source Review Permits, Standard Permits, Permit By Rules, etc. within the property boundary.
    - The submitted plot plan does not include a 440 yard offset boundary from the proposed crushing facility (i.e. from the crushers, engine and associate equipment not the property line). Please submit an updated plot plan that includes a 440 yard offset.
    - The scaling on the plot plan in the bottom right-hand corner designates approximately 1 inch as 300 ft. When you compare this distance to the placement of your equipment and stockpiles and the property boundary, your buffer distance is not accurate and as a result it appears as the plant is not in compliance with the 440-yard distance requirement. Please update

the plot plan accordingly showing compliance with 3(C) of the Standard Permit.

Please respond within **5** days of this notification.

Sincerely,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

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): Dennis T Williams

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/.

PERMANENT CONCRETE AND ROCK CRUSHING STANDARD PERMIT

FOR

Ellington Yard LLC

Houston, Harris County, Texas

EFFECTIVE DATE: MAY 28, 2026

PROJECT: 26-0774.01

CUSTOMER REFERENCE NUMBER: TBD

REGULATED ENTITY REFERENCE NUMBER: TBD

DOC NO.: REP-26-0774.01 REV 0

PREPARED FOR:

Ellington Yard LLC

Houston, Texas 77034

ESE Partners, LLC

2002 West Grand Parkway, Suite 140

Katy, TX 77449

Telephone: 281-501-6100

Facsimile:281-501-6105

www.esepartners.com

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Document Production / Revision Status						
Rev	**Description**	**Date**	**Contributors**	**Author**	**Technical Review**	**Internal Standards Review**
0	Draft	5/28/2026	Kevin Whitenight	☒	☒	☐
			Amanda Marcks	☐	☒	☒

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FIGURES

Figure 1 – Area Map

Figure 2 – Plot Plan

Figure 3 – Process Flow Diagram

APPENDICES

Appendix A –Emission Calculations

Appendix B – Agency Forms

Appendix C – Data and Equipment Sheets

ABBREVIATIONS

CFR	Code of Federal Regulations
EPN	Emission Point Number
EPA	Environmental Protection Agency
LB/HR	Pounds per Hour
PBR	Permit By Rule
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TPY	Tons per year

1 INTRODUCTION

1.1 Introduction

Ellington Yard, located in Harris County Houston, Texas, proposes operating a permanent rock and concrete crushing plant located 0.6-mile South of 1 Farley Rd. and Genoa Red Bluff Rd. on east side of Farley Rd. Travel unmarked road going west approximately 0.27 miles to the entrance. In support of this operation, the facility is submitting an air permit application to the Texas Commission on Environmental Quality (TCEQ) seeking authorization under the Air Quality Standard Permit for Permanent Rock and Concrete Crushers, issued pursuant to 30 Texas Administrative Code (TAC) Chapter 116, Subchapter F.

1.2 General Facility Information

The facility is a typical rock and concrete crushing facility. A site location map is provided as ***Figure 1***, and a plot plan is provided as ***Figure 2***.

2 PROCESS DESCRIPTION

The crushing operations include crushing, size classification by screeners, material handling and storage operations. Raw materials from the stockpile (SP1) are loaded by the front-end loaders (EPN #1) into the grizzly feeder hopper (EPN #2). The materials in the hopper are dropped to jaw crusher (EPN #3). The maximum throughput of this crusher is 200 tons per hour. The materials from the jaw crusher are conveyed to a screener-1 (EPN #4) though conveyor (C1). The size classified materials from the screener-1 (double-deck) are routed through three conveyors (C2 through C4): first conveyor (C2) to cone crusher (EPN #6), second conveyor (C3) to stockpile (SP2), and third conveyor (C4) to screener-2 (EPN #5) as required to further classify materials. The size classified materials from the screener-2 (double-deck) are routed through three conveyors (C6 through C7): first conveyor (C5) to stockpile (SP3), second conveyor (C6) to stockpile (SP4), and third conveyor (C7) which drops to conveyor (C8) and then to stockpile (SP5). The materials from conveyor (C2) are fed into cone crusher for further crushing which are roped into conveyor (C8) and then conveyor (C9) which drop the material on conveyor (C1) to process the material through screener-1. There are 10 conveyors associated with crushing operations and the emissions from these conveyors (C1 - 10) are fugitives and are represented as single source (EPN #7). The conveyors will be running off a 170 hp diesel engine. All stockpiles (SP1- SP5) are represented as single source (EPN #8). 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 will be spread over 23 acres and the crusher and associated equipment and located at least 440 yards away from nearest residence, school or place of worship. A process flow diagram can be found in ***Figure 3***.

The site will also have a 2000-gallon diesel storage tank which will be claimed under PBR 106.472 – Organic and Inorganic Loading and Unloading and does not require registration.

3 BASIS FOR EMISSION CALCULATIONS

3.1 Concrete/Rock Crusher Emission Calculations

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. Detailed emission calculations are included in Appendix A.

3.2 Diesel Engine Emission Calculations

A diesel engine will be used to support the conveying systems on site. Emissions were estimated based on EPA AP-42 Table 3.3-1 Emission Factors for Uncontrolled Gasoline and Diesel Industrial Engines with annual operating hours at 2640 hours/year. Detailed emission calculations are included in **Appendix A**.

The manufacturer equipment data sheets for all major process equipment associated with the proposed project are provided in **Appendix C** of this application. These data sheets include relevant technical specifications, operating capacities, and design information used to support the emissions calculations and permitting review.

4 PLANNED MSS AND CLAIMED PBRS

Emissions associated with startup and shutdown activities for the rock/concrete crushing plant are not expected to exceed emissions generated during normal steady-state operations. Startup and shutdown events are of short duration and involve the same equipment and control measures used during routine crushing operations. Any other routine maintenance activities will be claimed under PBR 106.263 – Maintenance Startup and Shutdown.

Below is a list of claimed PBRs that will be utilized at the site that does not require registration.

- 106.263 – Routine Maintenance Start up and Shutdown and Temporary Maintenance Facilities
- 106.511 – Portable and Emergency Engines
- 106.277 – Welding, Soldering, and Brazing
- 106.265 – Manually Operated and Handheld Equipment
- 106.412 – Fuel Dispensing
- 106.472 – Organic and Inorganic Liquids Loading and Unloading

5 FEDERAL APPLICABILITY

5.1 40 CFR Part 60, Subpart OOO

The affected facility is a fixed nonmetallic mineral processing plant that commenced construction, modification, or reconstruction on or after April 22, 2008, and is subject to 40 CFR §60.670, and applicable requirements have been evaluated.

- §60.672 – Standard for Particulate Matter (PM)
  - The affected facility does not have any stack emissions, all fugitive sources
  - Transfer points, conveyors, screeners, storage bin operations will not exceed 7% Opacity, crushing units will not exceed 12% opacity
  - Truck dumping operations are exempt
  - There are no enclosed operations
  - Site does not have any enclosed storage bins.
- §60.674 – Monitoring Operations
  - No wet scrubbers or baghouses are used to control emissions that will require monitoring.
- §60.675 – Test Methods and Procedures
  - Performance tests will be conducted based on procedures outlined in §60.675
- §60.676 – Reporting and Record Keeping
  - The facility will follow the recordkeeping, notification and reporting requirements in 60.676.

5.2 40 CFR Part 63, Subpart ZZZZ

The subject unit is a 170-horsepower stationary compression ignition (diesel) internal combustion engine used to power conveying equipment at a concrete crushing facility. This engine is considered a stationary reciprocating internal combustion engine (RICE) and is therefore subject to the requirements of 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary RICE). Subpart ZZZZ applies to all stationary RICE located at major or area sources of hazardous air pollutants (HAPs). As a new, non-emergency compression ignition engine, the unit must comply with the applicable emission limitations and operating requirements specified in Subpart ZZZZ, which for new engines are generally satisfied by meeting the requirements of 40 CFR Part 60, Subpart IIII.

5.3 40 CFR Part 60, Subpart IIII

The subject unit is a new 170 horsepower stationary compression ignition internal combustion engine constructed after July 11, 2005, and is therefore subject to the requirements of 40 CFR Part 60, Subpart IIII (Standards of Performance for Stationary Compression Ignition Internal Combustion Engines). Subpart IIII applies to owners and operators of stationary diesel engines that commenced construction after July 11, 2005, or that have been modified or reconstructed

after that date. As a non-emergency engine, the unit will comply with applicable emission standards.

6 AGENCY FORMS

Table 6-1 outlines the forms that have been completed for this PBR application. Agency forms are included in ***Appendix B***.

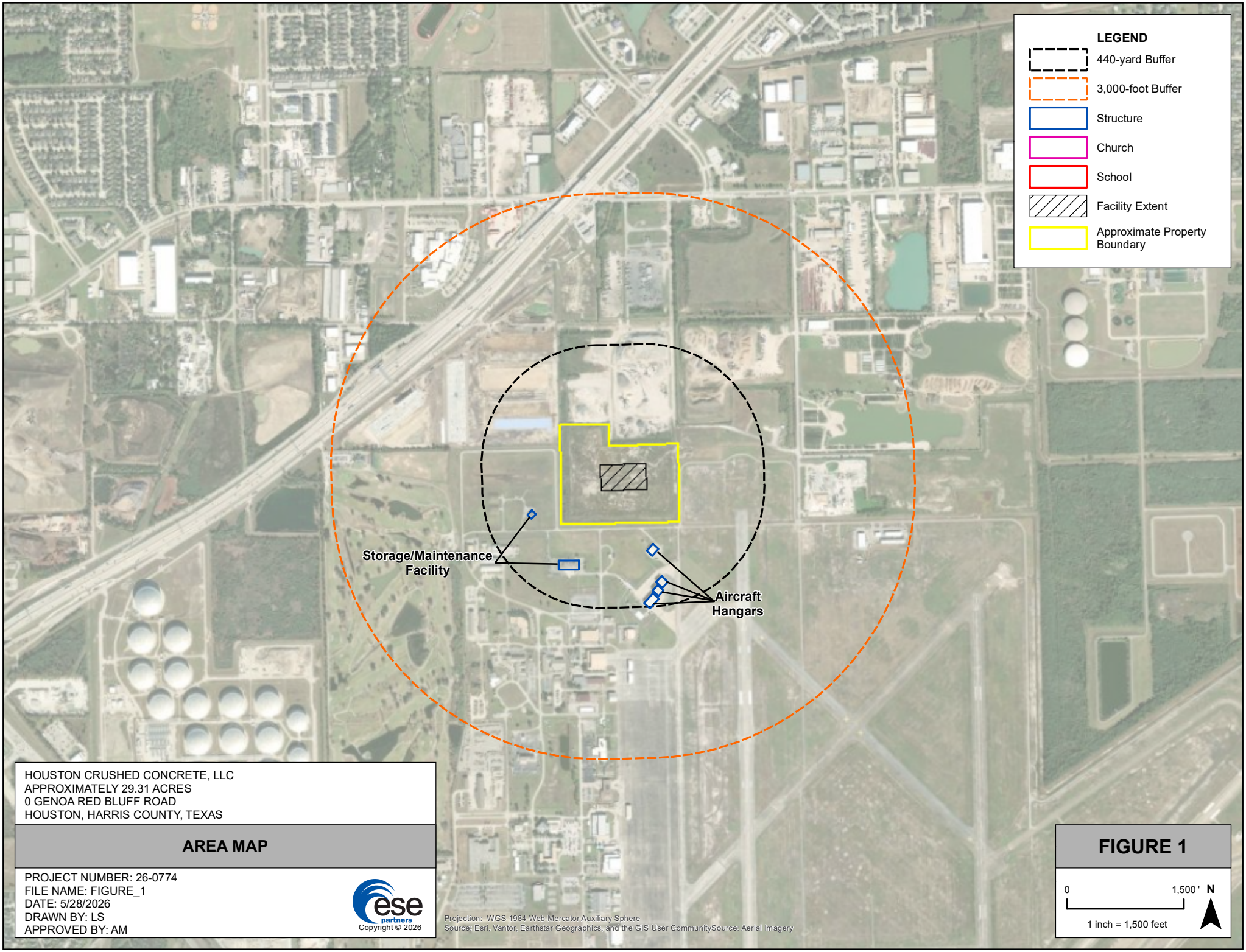
Table 6-1: Application Documents

X	Core Data Form
X	Form PI-1S – Registration for an Air Standard Permit
X	Public Involvement Plan Form for Permit and Registration Applications
X	30 TAC Chapter 116 Checklist
X	Permanent Rock and Concrete Crushers Registration Checklist
X	Table 17 – Rock Crushers
X	Table 29 – Engines
X	Table 1A Emission Summary Table

FIGURES

FIGURE 1

AREA MAP



HOUSTON CRUSHED CONCRETE, LLC
APPROXIMATELY 29.31 ACRES
0 GENOA RED BLUFF ROAD
HOUSTON, HARRIS COUNTY, TEXAS

AREA MAP

PROJECT NUMBER: 26-0774
FILE NAME: FIGURE_1
DATE: 5/28/2026
DRAWN BY: LS
APPROVED BY: AM

Copyright © 2026

Projection: WGS 1984 Web Mercator Auxiliary Sphere
Source: Esri, Vantor, Earthstar Geographics, and the GIS User CommunitySource: Aerial Imagery

FIGURE 1

0 1,500 ' N

1 inch = 1,500 feet

FIGURE 2

PLOT PLAN

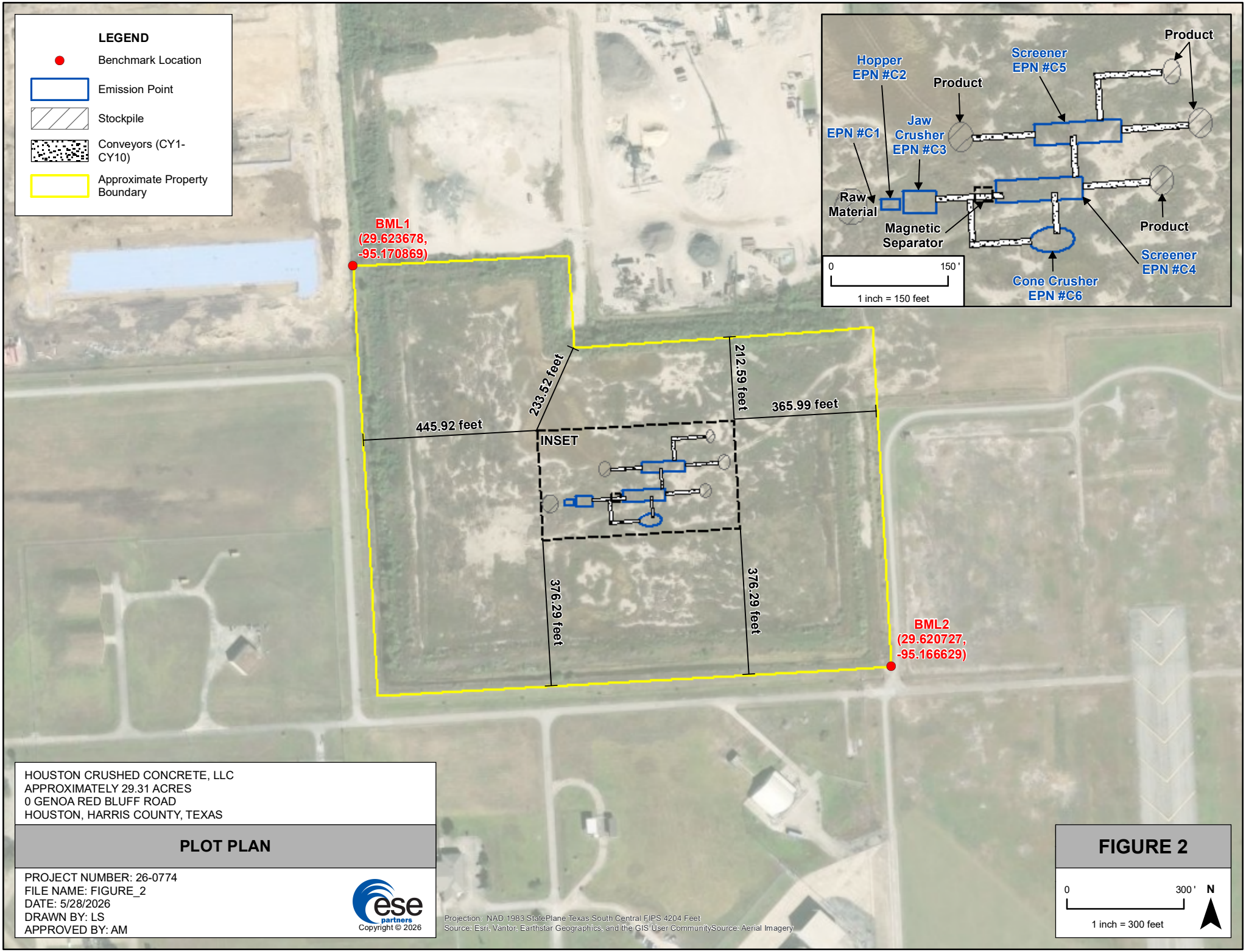
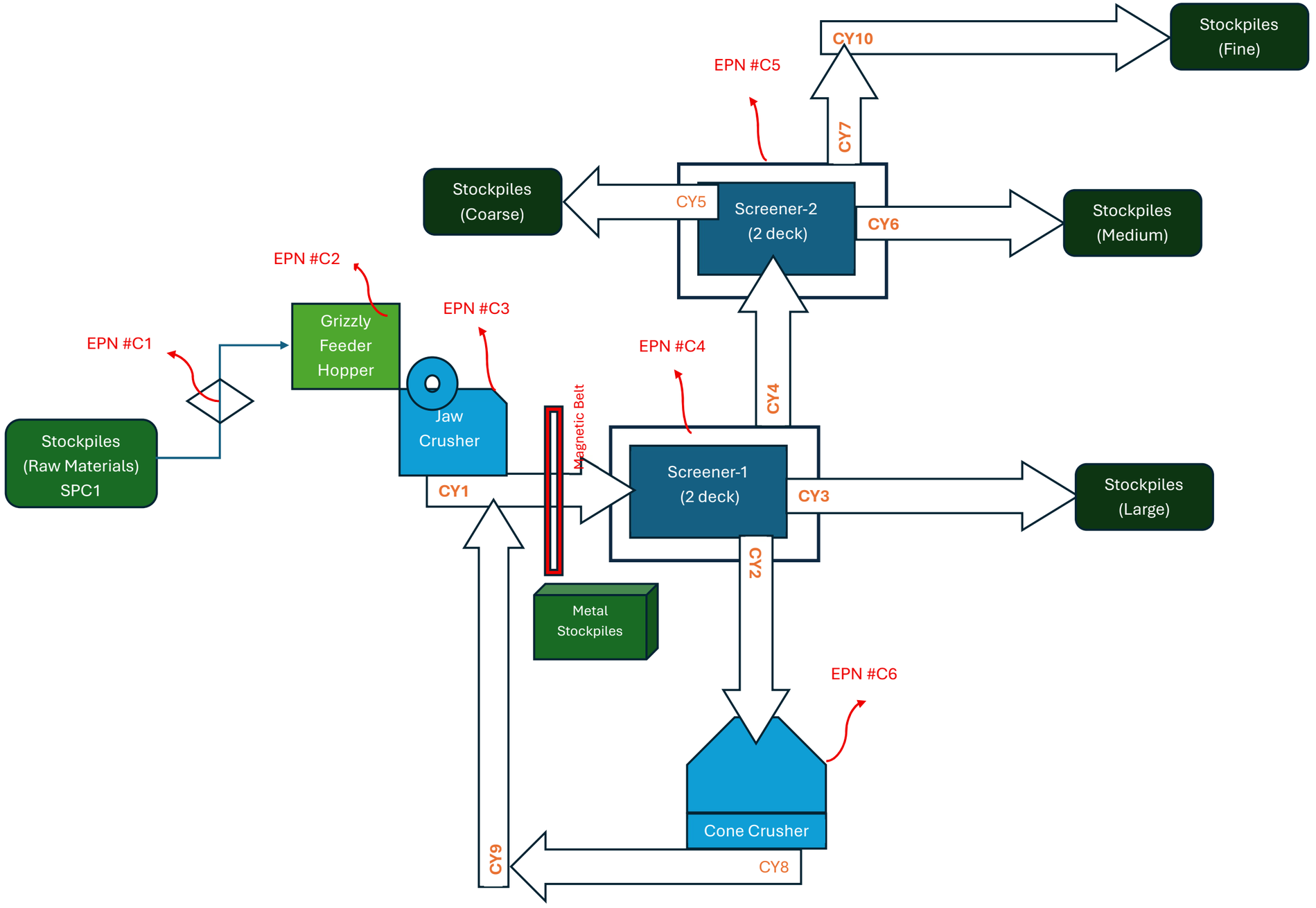

LEGEND
Benchmark Location
Emission Point
Stockpile
Conveyors (CY1-CY10)
Approximate Property Boundary
BML1 (29.623678, -95.170869)
BML2 (29.620727, -95.166629)
445.92 feet
233.52 feet
212.59 feet
365.99 feet
376.29 feet
376.29 feet
INSET
Hopper EPN #C2
Product
Screener EPN #C5
Product
EPN #C1
Jaw Crusher EPN #C3
Raw Material
Magnetic Separator
Product
Screener EPN #C4
Cone Crusher EPN #C6
0
150 '
1 inch = 150 feet
HOUSTON CRUSHED CONCRETE, LLC
APPROXIMATELY 29.31 ACRES
0 GENOA RED BLUFF ROAD
HOUSTON, HARRIS COUNTY, TEXAS
PLOT PLAN
PROJECT NUMBER: 26-0774
FILE NAME: FIGURE_2
DATE: 5/28/2026
DRAWN BY: LS
APPROVED BY: AM
Copyright © 2026
Projection: NAD 1983 StatePlane Texas South Central FIPS 4204 Feet
Source: Esri, Vantor, Earthstar Geographics, and the GIS User CommunitySource: Aerial Imagery
FIGURE 2
0
300 '
N
1 inch = 300 feet

FIGURE 3

PROCESS FLOW DIAGRAM

Process Flow Diagram: Concrete Crushing Operations
Houston Crushed Concrete, LLC. – Genoa Red Bluff Rd., Houston, TX



Equipment & Sources List		
EPN	**Symbol**	**Name**
EPN #C8		**Raw Material Stockpiles**
		Product Stockpiles
EPN #C1		**Front-End Loader**
EPN #C7		**Conveyor Belts (CY1-CY10)**
EPN #C2		**Hopper**
EPN #C4/#C5		**Screeners (1 & 2)**
EPN #C3		**Jaw Crusher**
EPN #C6		**Cone Crusher**
-		**Magnetic Belt**

Notes:

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

APPENDIX A

EMISSION CALCULATIONS

Rock Crusher Emission Calculations

Directions: Please enter your data in the beige cells. Emission factors and control factors are listed on separate pages of this spreadsheet.

Operating Schedule:	12	hr/day	7	day/week	52	week/year	2640	hr/year

Table 1: Crushing Capacity	Primary	Secondary	Secondary	Tertiary	Tertiary	Fines	Fines
Emission Factor Source	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet
EPN Number	3	6					
Hourly throughput (tons/hr)	200	200					
Annual throughput (tons/yr)	528,000	528,000					
Emission Factor, PM (Table A)	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012
Emission Factor, PM10 (Table A)	0.00054	0.00054	0.00054	0.00054	0.00054	0.00054	0.00054
Emission Factor, PM2.5 (Table A)	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Control Factor (Table B)	1	1					
PM emissions (lb/hr)	0.2400	0.2400	0.0000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (lb/hr)	0.1080	0.1080	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (lb/hr)	0.0200	0.0200	0.0000	0.0000	0.0000	0.0000	0.0000
PM emissions (ton/yr)	0.3168	0.3168	0.0000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (ton/yr)	0.1426	0.1426	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (ton/yr)	0.0264	0.0264	0.0000	0.0000	0.0000	0.0000	0.0000

Note: Use Primary Crushing (Jaw) emission factor for jaw crushers only.
All other types of crushers are considered either "Secondary" or "Tertiary."
You may not use wet factors with additional credit for water controls (wet material/water spray).

Table 2: Screening	Screen #1	Screen #2	Screen #3	Screen #4	Screen #5	Screen #6	Screen #7
Emission Factor Source	Screening (All) - Wet	Screening (All) - Wet	Screening (All) - Wet	Screening (All) - Wet	Screening (All) - Wet	Screening (All) - Wet	Screening (All) - Wet
EPN Number	4	5					
Hourly throughput (tons/hr)	200	200					
Annual throughput (tons/yr)	528,000	528,000					
Emission Factor, PM (Table A)	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022
Emission Factor, PM10 (Table A)	0.00074	0.00074	0.00074	0.00074	0.00074	0.00074	0.00074
Emission Factor, PM2.5 (Table A)	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00
Control Factor, CF (Table B)	1	1	1				
PM emissions (lb/hr)	0.4400	0.4400	0.00000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (lb/hr)	0.1480	0.1480	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (lb/hr)	0.0100	0.0100	0.0000	0.0000	0.0000	0.0000	0.0000
PM emissions (ton/yr)	0.5808	0.5808	0.0000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (ton/yr)	0.1954	0.1954	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (ton/yr)	0.0132	0.0132	0.0000	0.0000	0.0000	0.0000	0.0000

Note : You may not use wet factors with additional credit for water controls (wet material/water spray).

Table 3: Truck Loading/Unloading Emissions	Unloading	Loading	
EPN Number	1	2	
Hourly throughput (tons/hr)	200	200	
Annual throughput (tons/yr)	528	528,000	
Emission Factor, PM (Table A)	0.000034	0.00021	
Emission Factor, PM10 (Table A)	0.000016	0.0001	
Emission Factor, PM2.5 (Table A)	0.000002	0.000015	
Control Factor, CF (Table B)	0.5	0.5	Totals
PM emissions (lb/hr)	0.0034	0.0210	0.0244
PM10 emissions (lb/hr)	0.0016	0.0100	0.0116
PM2.5 emissions (lb/hr)	0.0002	0.0015	0.0017
PM emissions (ton/yr)	0.0000	0.0277	0.0277
PM10 emissions (ton/yr)	0.0000	0.0132	0.0132
PM2.5 emissions (ton/yr)	0.0000	0.0020	0.0020

Note: Drops on and off of crushers are accounted for in the crusher emission factors.
Drops onto vibrating screens are accounted for in the screen emission factors.
The first drops off vibrating screens are NOT accounted for and must be included.
Type of Material: Sand, Washed Sand (WS), Aggregate, Washed Aggregate (WA)
Control Method: Wet Material, Water spray, Enclosure, Suction, etc.

Table 4: Drop Point Emissions	Drop #1	Drop #2	Drop #3	Drop #4	Drop #5	Drop #6	Drop #7
Emission Factor Source	Conveyor Transfer - Wet	Conveyor Transfer - Wet	Conveyor Transfer - Dry	Conveyor Transfer - Wet	Conveyor Transfer - Wet	Conveyor Transfer - Wet	Conveyor Transfer - Wet
EPN Number	7						
Hourly throughput (ton/hr)	200						
Annual throughput (ton/yr)	528,000						
Number of like transfer points	8						
Emission Factor, PM (Table A)	0.00014	0.00014	0.003	0.00014	0.00014	0.00014	0.00014
Emission Factor, PM10 (Table A)	0.000046	0.000046	0.0011	0.000046	0.000046	0.000046	0.000046
Emission Factor, PM2.5 (Table A)	0.000013	0.000013	0.00017	0.000013	0.000013	0.000013	0.000013
Control Factor (Table B)	1						
PM emissions (lb/hr)	0.2240	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (lb/hr)	0.0736	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (lb/hr)	0.0208	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PM emissions (ton/yr)	0.2957	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (ton/yr)	0.0972	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (ton/yr)	0.0275	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Note : You may not use wet factors with additional credit for water controls (wet material/water spray).

Drop Point Emissions continued	Drop #8	Drop #9	Drop #10	Drop #11	Drop #12	Drop #13	
Emission Factor Source	Conveyor Transfer - Wet	Conveyor Transfer - Dry	Conveyor Transfer - Wet	Conveyor Transfer - Wet	Conveyor Transfer - Wet	Conveyor Transfer - Wet	
EPN Number							
Hourly throughput (ton/hr)							
Annual throughput (ton/yr)							
Number of like transfer points							
Emission Factor, PM (Table A)	0.00014	0.00014	0.003	0.00014	0.00014	0.00014	
Emission Factor, PM10 (Table A)	0.000046	0.0011	0.000046	0.000046	0.000046	0.000046	
Emission Factor, PM2.5 (Table A)	0.000013	0.00017	0.000013	0.000013	0.000013	0.000013	
Control Factor (Table B)							TOTAL
PM emissions (lb/hr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2240
PM10 emissions (lb/hr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0736
PM2.5 emissions (lb/hr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0208
PM emissions (ton/yr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2957
PM10 emissions (ton/yr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0972
PM2.5 emissions (ton/yr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0275

Note : You may not use wet factors with additional credit for water controls (wet material/water spray).

Table 5: Raw Material Stockpiles (Using stockpile equation)	
Stockpile Area (acres)	1
Control Factor	1
Number of active days per year	365
PM inactive emissions (ton/yr)	0.0000
PM10 inactive emissions (ton/yr)	0.0000
PM2.5 inactive emissions (ton/yr)	0.0000
PM active emissions (ton/yr)	2.4090
PM10 active emissions (ton/yr)	1.2045
PM2.5 active emissions (ton/yr)	0.1824
Total PM emissions (ton/yr)	2.4090
Total PM10 emissions (ton/yr)	1.2045
Total PM2.5 emissions (ton/yr)	0.1824

Note: Active stockpiles are those that have more than 8 hours of activity per 24 hours.
You may not use wet factors with additional credit for water controls (wet material/water spray).

EPN: 1 - Front End Loaders

Pollutant	Hourly Throughput tons/hr	Emission Factor lb/ton	Hourly Emissions lbs/hr	Annual Througput tons per year	Annual Emissions tons per year
PM	200	0.00014	0.028	528,000	0.037
PM10	200	0.000046	0.0092	528,000	0.012
PM2.5	200	0.000013	0.0026	528,000	0.003

EPN: 2 - Hopper Loading

Pollutant	Hourly Throughput tons/hr	Emission Factor lb/ton	Hourly Emissions lbs/hr	Annual Througput tons per year	Annual Emissions tons per year
PM	200	0.00014	0.028	528000	0.03696
PM10	200	0.000046	0.0092	528000	0.012144
PM2.5	200	0.000013	0.0026	528000	0.003432

Notes: Emission factors for concrete crushing operations are estimated using Crushed Stone Processing emissions factors in EPA AP-42. Table 11.19.2-2

Fuel Type	Diesel
Sulfur Content	15 ppm
Fuel Heat Value (Btu/gal)	138000
Hours of Operation per Year	2,640

								AP-42 Emission Factors for Diesel Engines (g/hp-hr)					
EPN	Engine Make	Engine Model	Power Rating (HP)	Emissions Control Type	Engine Type	Fuel Consumption (BTU/hp-hr)	Hours of Operation per Year	VOC	NOx	CO	PM_{10}	$PM_{2.5}$	SO_2
ENG-1	Isuzu	HRIW-45	66	NA	Diesel	7,420	2,640	1.12	14.06	3.03	1.00	1.00	0.93

Emission Factors for Uncontrolled Gasoline and Diesel Industrial Engines in EPA AP-42 Table 3.3-1

Emissions (lb/hr)					
VOC	NOx	CO	PM_{10}	$PM_{2.5}$	SO_2
0.16	2.05	0.44	0.15	0.15	0.14

Emissions (tpy)					
VOC	NOx	CO	PM_{10}	$PM_{2.5}$	SO_2
0.22	2.70	0.58	0.19	0.19	0.18

APPENDIX B

AGENCY FORMS

TCEQ Use Only

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		**RN**

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)

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).

6. Customer Legal Name *(If an individual, print last name first: eg: Doe, John)* — *If new Customer, enter previous Customer below:*

Ellington Yard LLC

7. TX SOS/CPA Filing Number	**8. TX State Tax ID** (11 digits)	**9. Federal Tax ID** (9 digits)	**10. DUNS Number** *(if applicable)*
806573949		42-2325380	

11. Type of Customer: ☒ Corporation ☐ Individual Partnership: ☐ General ☐ Limited

Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees

☐ 0-20 ☒ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

13. Independently Owned and Operated?

☒ **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
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant ☐ Other:

15. Mailing Address:	P.O. Box 550034						
	City	Houston	**State**	TX	**ZIP**	77055	**ZIP + 4**

16. Country Mailing Information *(if outside USA)*	**17. E-Mail Address** *(if applicable)*
	tyler@dwcompanies.net

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(713) 465-7231		( ) -

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

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).

22. Regulated Entity Name *(Enter name of the site where the regulated action is taking place.)*

Ellington Yard Genoa Red Bluff

23. Street Address of the Regulated Entity: ***(No PO Boxes)***								
	City	Houston	**State**	TX	**ZIP**	77034	**ZIP + 4**	
24. County	Harris							

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

25. Description to Physical Location:	0.6-mile South of 1 Farley Rd. and Genoa Red Bluff Rd. on east side of Farley Rd. Travel unmarked road going west approximately 0.27 miles to the entrance.

26. Nearest City	State	Nearest ZIP Code
Houston	Tx	77034

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).

27. Latitude (N) In Decimal:			28. Longitude (W) In Decimal:		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
29	37	20.3	95	10	08.0

29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)	31. Primary NAICS Code (5 or 6 digits)	32. Secondary NAICS Code (5 or 6 digits)
3295			

33. What is the Primary Business of this entity? *(Do not repeat the SIC or NAICS description.)*

Crushing concrete

34. Mailing Address:	**P.O. Box 550034**							
	City	**Houston**	**State**	**TX**	**ZIP**	**77055**	**ZIP + 4**	
35. E-Mail Address:	**tyler@dwcompanies.com**							

36. Telephone Number	37. Extension or Code	38. Fax Number *(if applicable)*
(713) 465-7231		( ) -

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:	Kevin Whitenight	**41. Title:**	Staff Environmental Scientist

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(512 **)** 785-0375		**( )** -	kwhitenight@esepartners.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:	Ellington Yard LLC	**Job Title:**	Director	
Name *(In Print):*	Tyler WIlliams		**Phone:**	**(** 281 **)** 850- **6927**
Signature:			**Date:**	4/28/2026

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:
Ellington Yard LLC	
B.	Company Official Contact Information:
	☒ Mr.
	☐ Mrs.
	☐ Ms.
	☐ Other:_____
Name: D. Tyler Williams	
Title: Director	
Mailing Address: P.O. Box 550034	
City: Houston	
State: TX	
ZIP Code: 77055	
Telephone Number: 713-465-7231	
Fax Number:	
Email Address: tyler@dwcompanies.net	
All permit correspondence will be sent via email.	
C.	Technical Contact Information
	☒ Mr.
	☐ Mrs.
	☐ Ms.
	☐ Other:_____
Name: Kevin Whitenight	
Title: Staff Environmental Scientist	
Company Name: ESE Partners	
Mailing Address: 2002 West Grand Parkway North Suite 140	
City: Katy	
State: TX	
ZIP Code: 77449	

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

I.	**Registrant Information *(continued)***
C.	Technical Contact Information *(continued)*
Telephone Number: 512-785-0375	
Fax Number:	
Email Address: kwhitenight@esepartners.com	
II.	**Facility and Site Information**
A.	Name and Type of Facility
Facility Name: Ellington Yard Genoa Red Bluff	
Type of Facility: ☒ Permanent ☐ Temporary	
For portable units, please provide the serial number of the equipment being authorized below. Serial No(s):	
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).	
0.6-mile South of 1 Farley Rd. and Genoa Red Bluff Rd. on east side of Farley Rd. Travel unmarked road going west approximately 0.27 miles to the entrance.	
City: Houston	
County: Harris	
ZIP Code: 77034	
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):	
Regulated Entity Number (RN):	
D.	TCEQ Account Identification Number (if known):

Form PI-1S
Registrations for Air Standard Permit
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II. Facility and Site Information *(continued)*
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: 6013
G. Previous Standard Exemption or PBR Registration Number:
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):

II. Facility and Site Information *(continued)*
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 (*check all that apply).* ☐ 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. *(check all that apply)* ☐ SOP ☐ SOP application/revision (submitted or under APD review) ☐ GOP ☐ GOP application/revision (submitted or under APD review) ☒ N/A

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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: D. Tyler Williams	
Title: Director	
Company: Ellington Yard LLC	
Mailing Address: 1748 Oak Drive	
City: Houston	
State: TX	
ZIP Code: 77080	
Telephone No.: 713-465-7231	
Fax No.:	
Email Address: tyler@dwcompanies.com	
B.	Technical Contact
	☒ Mr.
	☐ Mrs.
	☐ Ms.
	☐ Other:_____
Name: Kevin Whitenight	
Title: Staff Environmental Scientist	
Company: ESE Partners	
Mailing Address: 2002 West Grand Parkway North Suite 140	
City: Katy	
State: TX	
ZIP Code: 77449	

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IV. Public Notice *(if applicable)*
B. Technical Contact
Telephone Number: 512-785-0375
Fax Number:
Email Address: kwhitenight@esepartners.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):Spanish_____ 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

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Registrations for Air Standard Permit
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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
*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.*	
*If notice is applicable and comments are received in response to the public notice, the application does not qualify for the renewal certification option.	

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Registrations for Air Standard Permit
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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. *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 projec*t.
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):
Projected Start of Operation (provide date):
Length of Time at the Site:

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/.

Texas Commission on Environmental Quality

Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening

☒ New Permit or Registration Application

☐ New Activity – modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.

Section 2. Secondary Screening

☒ Requires public notice,

☒ Considered to have significant public interest, **and**

☒ Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

If all the above boxes are not checked, a Public Involvement Plan is not necessary. Stop after Section 2 and submit the form.

☐ Public Involvement Plan not applicable to this application. Provide **brief** explanation.

Section 3. Application Information

Type of Application (check all that apply):

Air ☐ Initial ☐ Federal ☐ Amendment ☒ Standard Permit ☐ Title V

Waste ☐ Municipal Solid Waste ☐ Industrial and Hazardous Waste ☐ Scrap Tire
☐ Radioactive Material Licensing ☐ Underground Injection Control

Water Quality

☐ Texas Pollutant Discharge Elimination System (TPDES)

☐ Texas Land Application Permit (TLAP)

☐ State Only Concentrated Animal Feeding Operation (CAFO)

☐ Water Treatment Plant Residuals Disposal Permit

☐ Class B Biosolids Land Application Permit

☐ Domestic Septage Land Application Registration

Water Rights New Permit

☐ New Appropriation of Water

☐ New or existing reservoir

Amendment to an Existing Water Right

☐ Add a New Appropriation of Water

☐ Add a New or Existing Reservoir

☐ Major Amendment that could affect other water rights or the environment

Section 4. Plain Language Summary

Provide a brief description of planned activities.

Site will operate a concrete and rock crushing facility with a production rate of 200 tons/hr and 528,000 tons/year.

Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.

(City)

Houston

(County)

Harris

(Census Tract)

Please indicate which of these three is the level used for gathering the following information.

☐ City ☒ County ☐ Census Tract

(a) Percent of people over 25 years of age who at least graduated from high school

82.5%

(b) Per capita income for population near the specified location

$ 79.991.00

(c) Percent of minority population and percent of population by race within the specified location

45% Hispanic/Latino, 25% White/NonHispanic, 19% Black or African American, 8% Asian

(d) Percent of Linguistically Isolated Households by language within the specified location

44% Spanish Speaking Households

(e) Languages commonly spoken in area by percentage

58% English

(f) Community and/or Stakeholder Groups

unknown

(g) Historic public interest or involvement

unknown

Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

☒ Yes ☐ No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

☐ Yes ☒ No

If Yes, please describe.

If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.

(c) Will you provide notice of this application in alternative languages?

☒ Yes ☐ No

Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.

If yes, how will you provide notice in alternative languages?

☑ Publish in alternative language newspaper

☐ Posted on Commissioner's Integrated Database Website

☐ Mailed by TCEQ's Office of the Chief Clerk

☐ Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

☒ Yes ☐ No

(e) If a public meeting is held, will a translator be provided if requested?

☒ Yes ☐ No

(f) Hard copies of the application will be available at the following (check all that apply):

☐ TCEQ Regional Office ☐ TCEQ Central Office

☑ Public Place (specify)

Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

☐ Yes ☐ No

What types of notice will be provided?

☐ Publish in alternative language newspaper

☐ Posted on Commissioner's Integrated Database Website

☐ Mailed by TCEQ's Office of the Chief Clerk

☐ Other (specify)

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
	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?	☒ YES ☐ NO
	If "NO," does the specific standard permit exempt emissions from this limit?	☐ 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
If "YES," list subparts:		
116.610 (a)(4)	Do any Hazardous Air Pollutant requirements apply to this registration?	☐ YES ☒ NO
If "YES," list subparts		
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
If "YES," list subparts:		
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
List all related permit numbers:		
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

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 ***(continued)***		
(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?	☐ YES ☑ NO ☐ N/A
	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
(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?	☑ YES ☐ NO ☐ N/A
	Is the company's compliance history rating poor?	☐ YES ☑ NO ☐ N/A
(1)(H)	Has construction and/or operation begun on the facility?	☐ YES ☑ NO ☐ N/A
	Is there a non operational crusher stored onsite?	☐ 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?	☑ YES ☐ NO ☐ N/A
	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

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 ***(continued)***		
(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.)	☑ YES ☐ NO ☐ N/A
	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.)	☑ YES ☐ NO ☐ N/A
	Will start-up and shutdown emissions exceed those expected during production operations?	☐ 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 ***(continued)***		
(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?	☐ YES ☐ NO ☑ N/A
	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
(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?	☐ YES ☑ NO ☐ N/A
	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
(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 ***(continued)***		
(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

Texas Commission on Environmental Quality
Table 29 Reciprocating Engines

I. Engine Data			
Manufacturer: ISUZU HIPOWER	Model No. HRIW-45 T4F	Serial No. TBD	Manufacture Date:
Rebuilds Date:	No. of Cylinders: 4	Compression Ratio: 17-6-1	EPN: ENG-1

Application: ☐ Gas Compression ☐ Electric Generation ☐ Refrigeration ☐ Emergency/Stand by

☒ 4 Stroke Cycle ☐ 2 Stroke Cycle ☐ Carbureted ☐ Spark Ignited ☐ Dual Fuel ☐ Fuel Injected

☒ Diesel ☐ Naturally Aspirated ☐ Blower /Pump Scavenged ☐ Turbo Charged and I.C. ☐ Turbo Charged

☐ Intercooled ☐ I.C. Water Temperature ☐ Lean Burn ☐ Rich Burn

Ignition/Injection Timing: Fixed: Variable:

Manufacture Horsepower Rating: 66 Proposed Horsepower Rating: 66

Discharge Parameters

Stack Height (Feet)	Stack Diameter (Feet)	Stack Temperature (^{o}F)	Exit Velocity (FPS)

II. Fuel Data

Type of Fuel: ☐ Field Gas ☐ Landfill Gas ☐ LP Gas ☐ Natural Gas ☐ Digester Gas ☒ Diesel

Fuel Consumption (BTU/bhp-hr): Heating Value: Lower Heating Value:

Sulfur Content (grains/100 scf - weight %): 15 ppm

III. Emission Factors (Before Control)

NO_X		CO		SO_2		VOC		Formaldehyde		PM_{10}	
g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv
14.06		3.03		0.93		1.12				1.00	

Source of Emission Factors: ☐ Manufacturer Data ☒ AP-42 ☐ Other (specify):

IV. Emission Factors (Post Control)

NO_X		CO		SO_2		VOC		Formaldehyde		PM_{10}	
g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv

Method of Emission Control: ☐ NSCR Catalyst ☐ Lean Operation ☐ Parameter Adjustment
☐ Stratified Charge ☐ JLCC Catalyst ☐ Other (Specify):_____

Note: *Must submit a copy of any manufacturer control information that demonstrates control efficiency.*

Is Formaldehyde included in the VOCs? ☒ Yes ☐ No

V. Federal and State Standards (Check all that apply)

☐ NSPS JJJJ ☒ MACT ZZZZ ☒ NSPS IIII ☐ Title 30 Chapter 117 - List County: _____

VI. Additional Information

1. Submit a copy of the engine manufacturer's site rating or general rating specification data.
2. Submit a typical fuel gas analysis, including sulfur content and heating value. For gaseous fuels, provide mole percent of constituents.
3. Submit description of air/fuel ratio control system (manufacturer information is acceptable).

Reset Form Print Form

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: McCloskey J50 Jaw Crush		200	tons/hour	528.000	tons/year	
☒ Secondary Crusher(s)	Type: McCloskey C44 Cone Cru		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							
Water Pressure at the Nozzle (psi): 80							
Number of Nozzles at each location: 1-3							
If baghouse is used, attach a Table 11 "Fabric Filters."							
Average material moisture content (%): >2%							
Maximum acreage covered by stockpiles (acres): 1							
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

Table 1(a) Emission Point Summary
Air Contaminant Data (Page 1)
Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:	Area Name:	Customer Reference No.:
04/26/2026	TBD	TBD	Ellington Yard LLC	TBD

Review of application and issuance of permits will be expedited by supplying all necessary information requested on the Table.

EPN	FIN	Name	Component or Air Contaminant Name	Air Contaminant Emission Rate lb/hr	Air Contaminant Emission Rate TPY
1	1	Front End Loaders	PM	0.028	0.037
			PM10	0.009	0.012
			PM2.5	0.003	0.003
2	2	Hopper	PM	0.028	0.037
			PM10	0.009	0.012
			PM2.5	0.003	0.003
3	3	Primary Jaw Crusher	PM	0.24	0.317
			PM10	0.108	0.143
			PM2.5	0.02	0.026
4	4	Screener 1	PM	0.44	0.581
			PM10	0.148	0.195
			PM2.5	0.01	0.013
5	5	Screener 2	PM	0.44	0.581
			PM10	0.148	0.195
			PM2.5	0.01	0.013
6	6	Secondary Crusher	PM	0.24	0.317
			PM10	0.108	0.143

EPN	FIN	Name	Component or Air Contaminant Name	Air Contaminant Emission Rate lb/hr	Air Contaminant Emission Rate TPY
			PM2.5	0.02	0.026
7	7	10 Conveyor Transfers	PM	0.28	0.370
			PM10	0.092	0.121
			PM2.5	0.026	0.034
8	8	Stockpiles	PM		2.409
			PM10		1.205
			PM2.5		0.182
ENG1	ENG1	35 KW Diesel Engine	NOX	2.05	2.70
			CO	0.44	0.58
			VOC	0.16	0.22
			PM/PM10/PM2.5	0.15	0.19
			SO2	0.14	0.18

EPN = Emission Point
FIN = Facility Identification Number

APPENDIX C

DATA AND EQUIPMENT SHEETS

McCloskey® INTERNATIONAL



J50 JAW CRUSHER

McCloskey International has a proven reputation for designing quality, best-in-class equipment and the J50 Crusher brings even more power and productivity together in one machine. With its class-leading throughput and capacity and the largest stockpile height in its category the J50 crusher continues to push the boundaries of industry performance.

FEATURES

- ✓ 1270 (50”) x 735 (29”) single toggle jaw
- ✓ Hydraulic CSS (Closed Side Setting) Adjust
- ✓ Integrated hydraulic folding hopper
- ✓ Integrated hydraulic folding stockpiling conveyors
- ✓ 1200mm (48”) main conveyor
- ✓ Large gap between crusher discharge and main conveyor feedboot
- ✓ Open chassis design for ease of maintenance
- ✓ Fast setup time

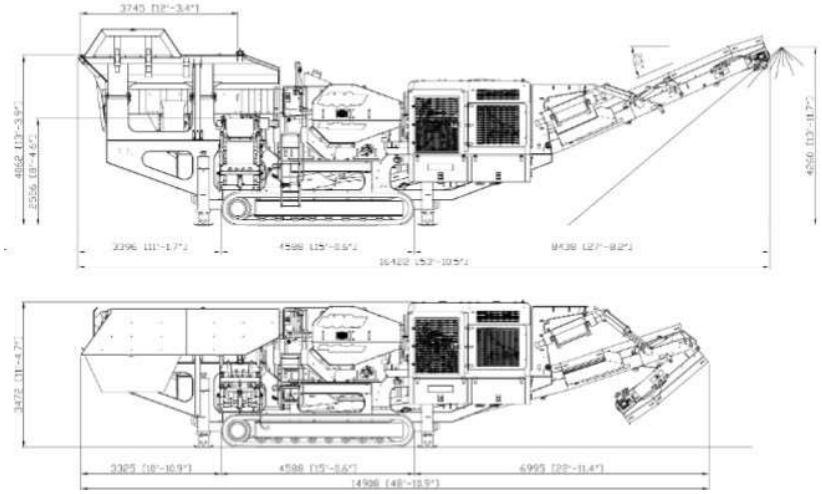
For more information, contact your dealer: mccloskeyinternational.com/dealer-map

McCloskey® INTERNATIONAL



With 1270mm (50”) x 735mm (29”) single toggle jaw (the widest jaw in its class), the J50 places McCloskey International at the fore of portable crushing machinery.

Maximum productivity is delivered through the enhancements to the jaw box including heavier flywheels and optimization for all crushing applications. The J50’s jaw speed leads to better reduction and material being processed faster through the crushing chamber.



J50 TECH SPECS

Engine	280 kW (375 Hp)
Feed Opening	1270mm (50”) x 735mm (29”)
Grizzly Feeder	
Width*	1164mm (45.8”)
Length	4450mm (175”)
Hopper Volume	6.3m^3 (8.2yd^3)
Stockpile Height	
Main Conveyor	4250mm (13’ 11”)
Side Conveyor	2584mm (8’ 6”)

TRANSPORT

Height	3.40m (11’ 1.8”)
Length	14.48m (47’ 5.9”)
Width	2.5m (8’ 2.5”)
Weight - w/ magnet & side conveyor	59,000kg (130,702 lb)

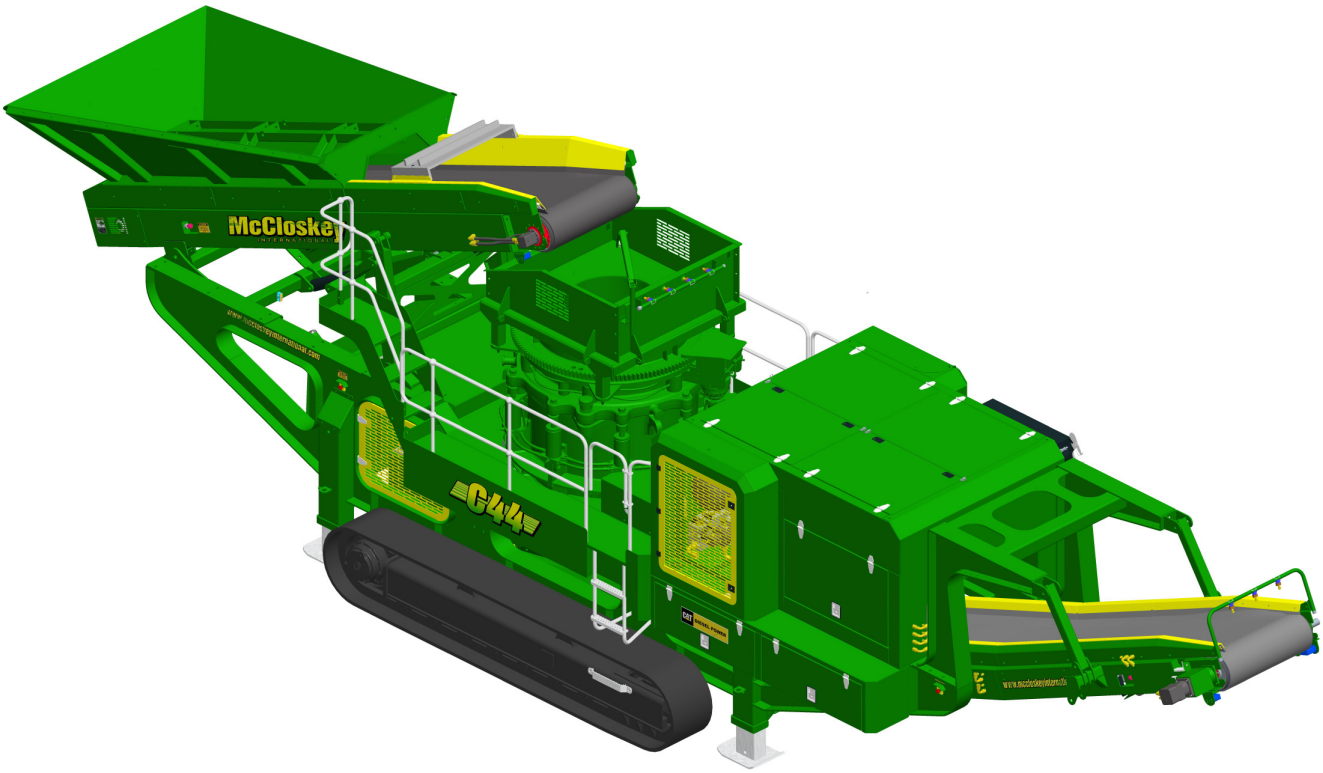
OPTIONS

Main Conveyor Variable Speed | 50mm or 70mm Aperture Bofor | Hopper Extensions | Overband Magnet | Water Pump and Dust Suppression System | Refueling Pump | Square Tooth Quarry Jaws | 30mm Corrugated Jaws | 50 mm Corrugated Jaws | Multi-tooth Dies | Crusher Deflector Plate

*Inside wearplates

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SPECIFICATIONS



McCloskey
C44

All specifications are current as of this printing, but are subject to change



DESCRIPTION

Heavy duty track mounted Crusher with following features:

- Telsmith 44SBS Cone c\w Anti spin system.
- 440Hp C13 Cat engine.
- Track or Track c\w Wheel bogie.
- Integrated hopper with folding rear door.
- I-beam plate fabricated chassis construction.
- Large gap between crusher discharge and main conveyor feedboot
- Open chassis design for ease of maintenance
- Fast setup time

DIMENSIONS AND WEIGHTS

Length - transport all models	16.02m (52' - 7")
Width - transport all models	2.9m (9' - 6")
Height - transport track	3.4m (11' - 2")
Weight - track	44,200 Kgs (97,444 lbs)

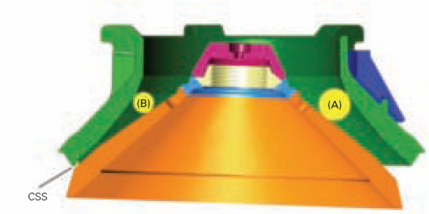
CAPACITIES

Diesel tank capacity	800 L (211 US gal)
Hydraulic tank capacity	1800 L (475 US Gals)

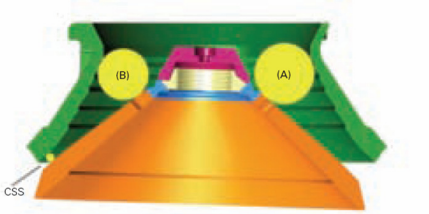
CRUSHING CHAMBER

Feed opening	914mm (36”)
Crusher speed	672 rpm
Crusher Drive	Hydraulic – Direct drive
Min. opening	10mm (3\8”) (Fine liner)
Max. opening	165mm (1 3\4”) (Coarse Liner)
Cone weight	14,970kg (33,000 lbs)
Closed side setting adjustment	Hydraulic
Motor	Kawasaki axial piston 800cc/rev
Flow rate	608 Lpm (160 US gpm)
Level sensor	Ultrasonic

SBS CRUSHING CHAMBER



Typical “F” Arrangement



Typical “C” Arrangement

Model	Bowl	Recommended Minimum Closed Side Setting (CSS)		Feed Opening at Minimum Closed Side Setting			
				Open (A)		Closed (B)	
44 SBS	C- X-Coarse	1"	25 mm	8"	203 mm	6-1/2"	165 mm
	C- Coarse	3/4"	19 mm	5-7/8"	149 mm	4-1/4"	108 mm
	C- Medium	5/8"	16 mm	4-7/8"	124 mm	3-1/2"	89 mm
	F- Coarse	5/8"	16 mm	4-1/4"	108 mm	2-5/8"	67 mm
	F- Medium	1/2"	13 mm	3-3/4"	95 mm	2-1/4"	57 mm
	F- Fine	3/8"	10 mm	3-1/2"	89 mm	1-3/4"	44 mm

All specifications are current as of this printing, but are subject to change



FEEDER

Feeder opening width	800mm (31.5")
Feeder drum crs.	5700mm (18' 8")
Drive	Hydraulic
Feeder belt width	1050mm (42")
Motor	Danfoss OMSS 160
Gearbox	Bonfig 809 W2 23.6:1
Flow rate	68.4 Lpm (18.1 US gpm)
Adjustable speed	Yes
Maximum speed	18 rpm

HOPPER

Length	3640mm (11' - 11")
Width	2200mm (7' - 2")
Volume	$5m^3$ ($6.5yd^3$")
Material	6mm Hardox sides

MAIN CONVEYOR

Stockpile height	3250mm (10' – 8")
Belt width	1050mm (42")
Belt spec	Plain 500/3 8+2
Drive drum dia.	350mm (13.7")
Tail drum dia.	270mm (10.6")
Motor	OMV630
Flow rate	87.4 Lpm (23.1 US gpm)
Maximum speed	138.7 rpm
Angle adjustable	YES
Quick release	YES

POWERUNIT AND HYDRAULICS

Engine	CAT C13
Engine power	328 kW (440 HP)
Engine speed	1900 rpm
Flywheel Pump 1	Kawasaki K5V200DP
LH PTO Pump 2	David Brown 5036 5023
RH PTO Pump 3	David Brown 5046 2SPA08
Total system flow	721.3 Lpm (190.5 US Gpm)
Hydraulic tank capacity	1800 L (475 US Gals)
Hydraulic tank ratio	2.5 : 1
Hydraulic Oil cooler	2 off

All specifications are current as of this printing, but are subject to change



ELECTRICS

Emergency stops	4 off, 2 feeder, 2 powerunit
Chassis cabling	Armored cable
Start Siren	YES - 10 sec delay
Control panel	Plus 1 Danfoss colour screen
Engine shutdowns:	Low oil pressure
	High water temp
	Air filter blockage (selectable)
	Fuel contamination
	Low hydraulic tank level
Engine room light	YES
Radio control tracks	optional - Hetronic system
Pendant track control	YES - plugged in control cabinet

TRACKS

Width	500mm (19.7")
Length	3800mm (12' - 6") crs
Height	798mm (31.4")
Gearbox	Bonfiglioli 711
Ratio	153:1
Motor	Rexroth 90
Speed max	1.50 Kph (0.93 Mph)
Flow rate	138 Lpm (36.45 US gpm)
Dual speed	Variable high speed system
Attachment to chassis	Bolt On for quick change

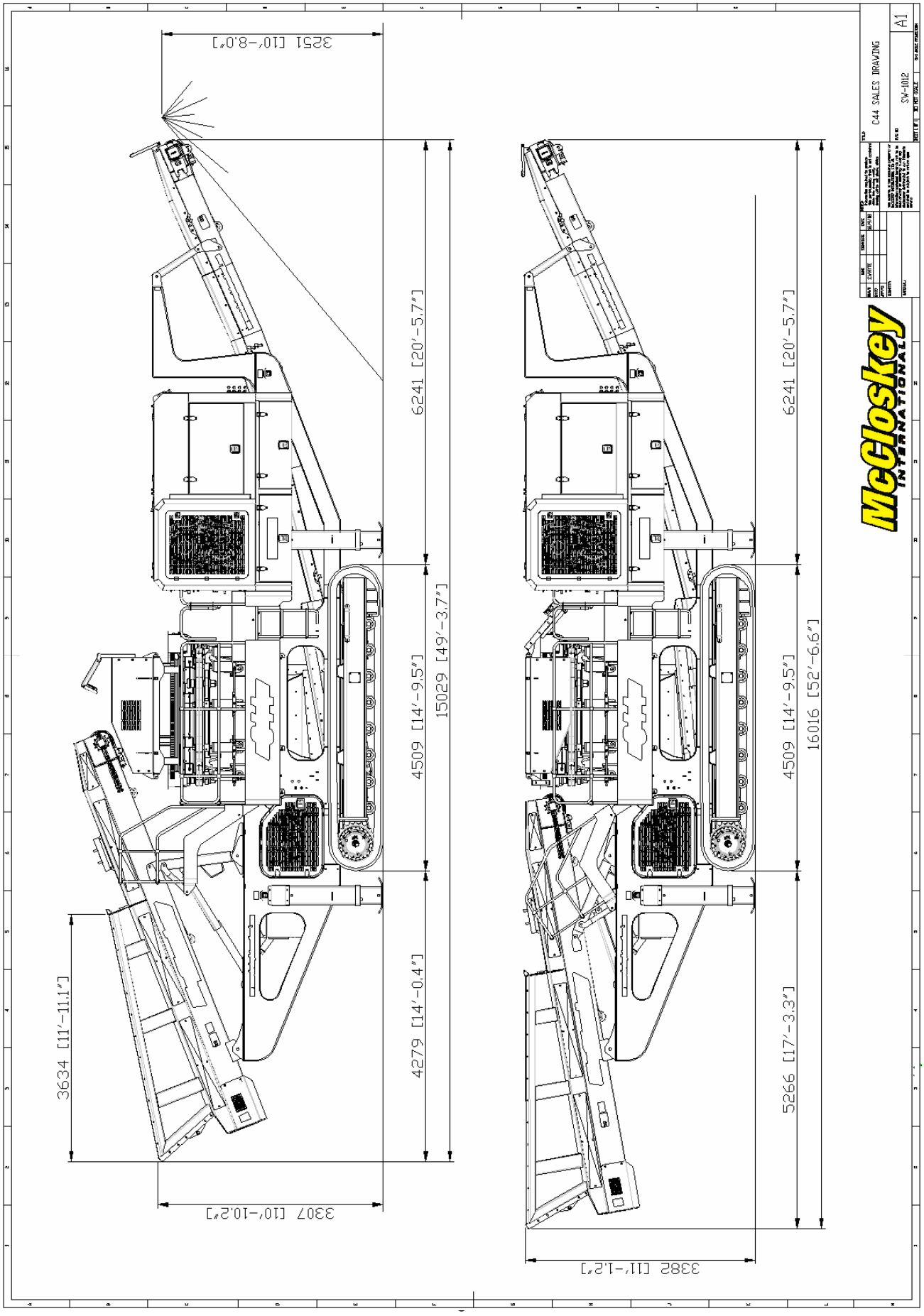
OPTIONS

Roll-in bogie system
Main conveyor variable speed control
Interlock system - wireless
Hopper Extensions
Water Pump and dust suppression system
Coarse, Medium or Fine liners
Work lights
Belt scale

SAFETY FEATURES

External belt alignment points
External grease points
Engine safety shutdown systems
Full safety guarding for nip points
Hydraulic oil temp sensor
Fuel level sensor
Return filter sensor

All specifications are current as of this printing, but are subject to change


3251 [10'-8.0"]
6241 [20'-5.7"]
4509 [14'-9.5"]
15029 [49'-3.7"]
4279 [14'-0.4"]
3634 [11'-11.1"]
3307 [10'-10.2"]
6241 [20'-5.7"]
4509 [14'-9.5"]
16016 [52'-6.6"]
5266 [17'-3.3"]
3382 [11'-1.2"]
C44 SALES DRAWING
A1
SW-1012
McCloskey INTERNATIONAL

HIPOWER®

RENTAL DIESEL GENERATOR SET

MODEL

HRIW-45 T4F

60Hz RENTAL/PRIME/STANDBY POWER

36kW/60Hz/Rental/1800RPM



VOLTAGE VAC	120/240V		120/208V		139/240V		277/480V		347/600V**	
RATING	Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby
PHASE	1		3		3		3		3	
PF	1.0		0.8		0.8		0.8		0.8	
HZ	60		60		60		60		60	
KW	26.0	28.6	36.0	40.0	36.0	40.0	36.0	40.0	N/A	N/A
KVA	26.0	28.6	45.0	50.0	45.0	50.0	45.0	50.0	N/A	N/A
AMPS	108	119	125	138	108	119	54	60	N/A	N/A
SKVA@30% VOLTAGE DIP	96		185		185		185		N/A	

Description

HIPOWER® rental generators are an efficient, reliable and versatile source of mobile electrical power. Designed to operate in the most extreme working conditions. All HIPOWER® Rental Generators combine an innovative design and the use of high quality materials that provide the user with the most dependable power that you can rely on for non-stop power with easy to operate controls.

Powered by a radiator-cooled, industrial ISUZU Diesel engine, which meets current Environmental Protection Agency (EPA) TIER 4 Final non-road exhaust emission regulations, driving a single bearing, four-pole, three-phase alternator, with IP23 protection. The Prime Power kVA rating for generator set is given with a 105 degree °C alternator winding temperature rise.

HIPOWER® Features and Benefits

ISUZU Diesel Engine: Long-life, heavy-duty, 4-cycle, direct injection engine for economy of operation and maximum reliability and durability. Capable of full rated load acceptance in one step.

Cooling: Radiator with belt driven pusher fan.

Air Filter: Heavy-duty replaceable element air-cleaner.

Alternator: Single bearing, rotating field, self-excited, self-ventilated, 12-wire re-connectable, 60Hz brushless alternator with permanent magnetic generator (EBS), with Class F insulation. Automatic voltage regulator (AVR) providing close voltage regulation and skVA starting capability for electric motor loads.

Certification: ISO 8528-5.

HIPOWER® Features and Benefits

Fuel Tank: Environmentally friendly steel base welded sub-base fuel tank with internal filling system and 110% containment capability for any diesel fuel, coolant or engine oil spills. Easy access for maintenance activities.

Enclosure: Fully sound attenuated enclosure, fabricated in 11-gauge steel, powder coated with finish that exceeds 1000-hr salt spray test, curved edges, minimum outside fasteners and single point lift. Ample layer of durable Rockwool sound insulating material placed all around the inside of the container, doors and ducting with metal retaining frames. It can be cleaned with high-pressure water and is oil and fire resistant. Vertical air discharge for quiet operation. Wide steel lockable access doors with rubber seals, easy access for maintenance and service activities, lift off stainless steel hinges, corrosion resistant hardware and fasteners.

Exhaust: Low noise, steel residential-type exhaust silencer with rain cap.

Fuel Filtration: Standard and secondary water separator with visible level on fuel filters

Voltage Selector Switch: Three-position, manual voltage selector switch. Lockable in three positions for switching set between 120/240V single phase and 120/208 and 277/480V 3-phase.

Controls: Digital control panel with manual and automatic start and stop features. Many programmable automatic functions for local and remote controls with LED lights, tamper proof engine hour recorder. Load Connections: Covered distribution panel for easy access to cable power outlets, receptacles, lugs and Camloks.

HIMOINSA POWER SYSTEMS, INC.
16600 S. Theden Street, Olathe, KS 66062
Tel: 913 495 5557 | Fax: 913 495 5575 **www. hipowersystems.com**

Codes and Standards Compliances used where applicable

APPLICATION DATA

ENGINE SPECIFICATION	
Manufacturer	ISUZU
Model	4LE2X
EPA certified	Tier 4 FINAL
Crankshaft speed	1,800 rpm
Type	Diesel, 4-stroke
Injection	Direct
Aspiration	Turbocharged
Number of Cylinders	4
Cylinder arrangement	In-line
Displacement CID (liters)	133 (2.2)
Bore and Stroke ins (mm)	3.3x3.7 (85X 96)
Nominal power	66 hp
Cooling	Liquid
Governor	Electronic
Governor Regulation Class	ISO 8528 Part 1 Class G3
Frequency Regulation	Isochronous
Starting motor & alternator	12 volt
Compression ratio	17.6:1
Air cleaner type	Heavy duty - single cartridge
Exhaust gas flow cu. ft./minute (cu.m. /minute)	191(5.4)
Max. Exhaust temp at full load degrees °F (°C)	896 (480)
Max. permissible back pressure - ins H2O (kPA)	32.1 (8.03)
COOLING SYSTEM	
Engine cooling air flow - cu. ft./min (cu. m/min)	95.8 (2.71)
Alternator cooling flow - cu. ft./min (cu. m/min)	251 (7.05)
Total cooling air flow (engine + alternator + combustion) - cu. ft./min (cu. m/min)	1366 (38)
Total cooling capacity - US gallons (liters)	3.8 (14.1)
Max. Operating Temperature °F (°C)	122 (50)
LUBRICATION SYSTEM	
Oil pan capacity - US gallons (liters)	2.25 (8.39)
Oil pan capacity with filter - US gallons (liters)	2.75 (10.3)
Oil cooler	Liquid
Recommended lubricating oil grade	SAE 10W-40 conventional DH4 (refer to owners manual)
Oil consumption at full load	< 0.1% of fuel consumption
Oil pressure – psi (kPA)	65 (450)
ENGINE ELECTRICAL SYSTEM	
Starting motor voltage	12 volt
Cold Cranking Amps - minimum	53 Amp
Battery charging Alternantor	110 Amp
Battery capacity	650 Amps

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Codes and Standards Compliances used where applicable

APPLICATION DATA

FUEL SYSTEM		
Recommended fuel	# 2 - ULSD	
Fuel supply line, min. ID mm(in.)	9.5 - (3/8")	
Fuel return line,min. ID, mm (in.)	9.5 - (3/8")	
Max. lift, fuel pump, type, m (ft)	TBD	
Fuel filter	Secondary 8 Microns @ 98% Efficiency	
FUEL COMPSUNTION	Standby Power Rating	Prime Power Rating
100% load – US gallons/hour	TBD	3.3 (12.4)
75% load - US gallons/hour	TBD	2.5 (9.4)
50% load - US gallons/hour	TBD	1.7 (6.4)
25% load - US gallons/hour (liters)	TBD	0.8 (3.1)
ALTERNATOR SPECIFICATION		
Manufacturer	STAMFORD	
Model	UCI 224 D with PMG	
Voltages	120/208V - 277/480V - 120/240V	
Alternator Type	Four pole, rotating field	
Excitation System	Brushless. PMG-excited	
Power factor	0.8 / 1.0	
Number of leads	12 leads, reconnectable	
Stator Pitch	2/3	
Insulation	Class H	
Windings – Temperature Rise	Class F (105/40° C)	
Enclosure (IEC-34-S)	IP23	
Bearing	Single, sealed	
Coupling	Flexible disc	
Amortisseur windings	Full	
Voltage regulation – no load to full load with MX341 AVR	± 1%	
TIF	<50	
Radio Frequency Emissions compliance	Meets requirements of most industrial and commercial applications	
Line harmonics	5% maximum	

STANDARD ACCESSORIES	
• Air Filter Restriction Indicator	• Rheostat- Potenciometer on the front panel
• Leakage Detection Sensor	• Low Coolant Level Sensor
• Battery Switch	• Shunt Trip on MLCB
• Crankcase Ventilation Filter	• 3 Position Voltage Selector Switch
• Coolant Drain Extention	• PMG Excitation on Alternator
• Distribution Panel 400A	• Leakage Detector Sensor
• Extended Maintenance Interval up to 500 Hrs.	• Leak Proof Tray

• Distribution power panel - (Receptacle only)
NEMA 3R/IP67 0.09" Steel panel, black powder coated, weather proof rated; individual Square-D QOU branch breakers; 2 x 20A 125V NEMA5-20 GFCI duplex receptacles; 3 x 50A 125/250V CS6369 twist-lock receptacles & Lexan covers; 1 x15A 125V NEMA 5-15P Shore line connector.

OPTIONAL ACCESSORIES	
• Battery Blanket	• Low cooland level Sensor
• Hydronic heater (5 kw)	• Water Jacket Heater
• Lojack transmiter, Installed	• Control Panel Heater
• 6 Amp - 10 Amp battery charger, 12/24V, UL Listed	• Oil Pan Heater
• 3-Way Fuel valve	• Buck Transformer for Auxiliary 120VAC Outlets

• Distribution power panel - (Camloks connections)
1 set 400A single pin Camlocks rated 400A with snap covers; color coded Camlocks 3Φ- 5W black, red blue, white & green; pad lockable 1/4 turn door access with cable trap; auxiliary bus bars with mechanical lugs; 1 single barrel lug per phase; mechanical lugs up to 250MCM cable.

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Codes and Standards Compliances used where applicable

CONTROL SYSTEMS STANDARD FEATURES - Generator Digital Control Panel

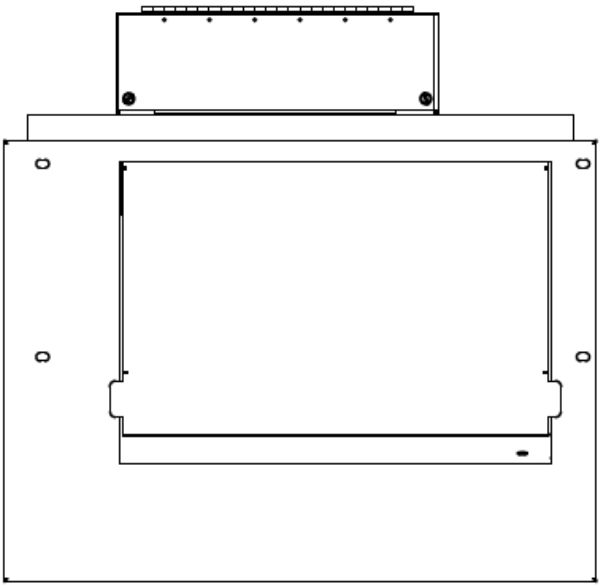
HIPOWER® COMAP IntelliLite NT Control Panel: The IntelliLite NT digital control panel is back-lit with icon LCD text display, and is PC configurable. IntelliLite NT is a comprehensive controller for single gen-sets operating in Standby or Prime modes. Compact construction is optimized for these purposes and various modifications allow customers to select the optimum operation mode for a particular application.

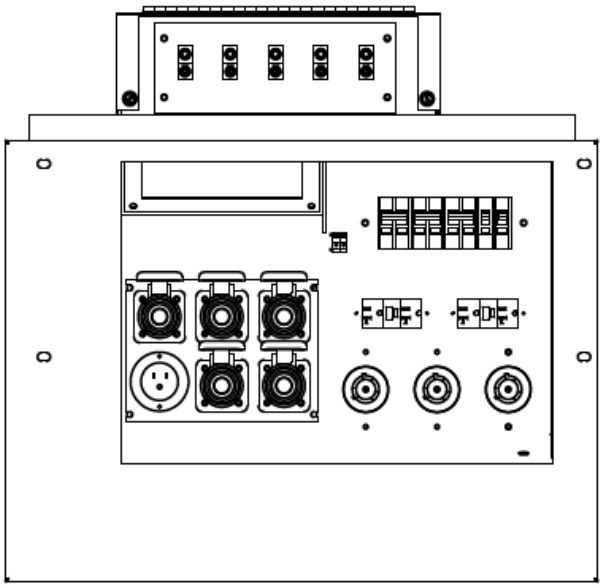
Engine alarms included: High coolant temperature, low oil pressure, low coolant level, unexpected shutdown, low fuel level, stop failure, low battery voltage, battery charging alternator failure, over-speed, under-speed, start failure and emergency stop. Support of engines with ECU (J1939, Modbus and other proprietary interfaces); alarm codes displayed in text form.



Alternator alarms included: Overload, unbalanced voltage, over voltage, under voltage, over frequency, under frequency, short circuit, reverse power, and incorrect phase sequence.

DISTRIBUTION PANEL VIEW





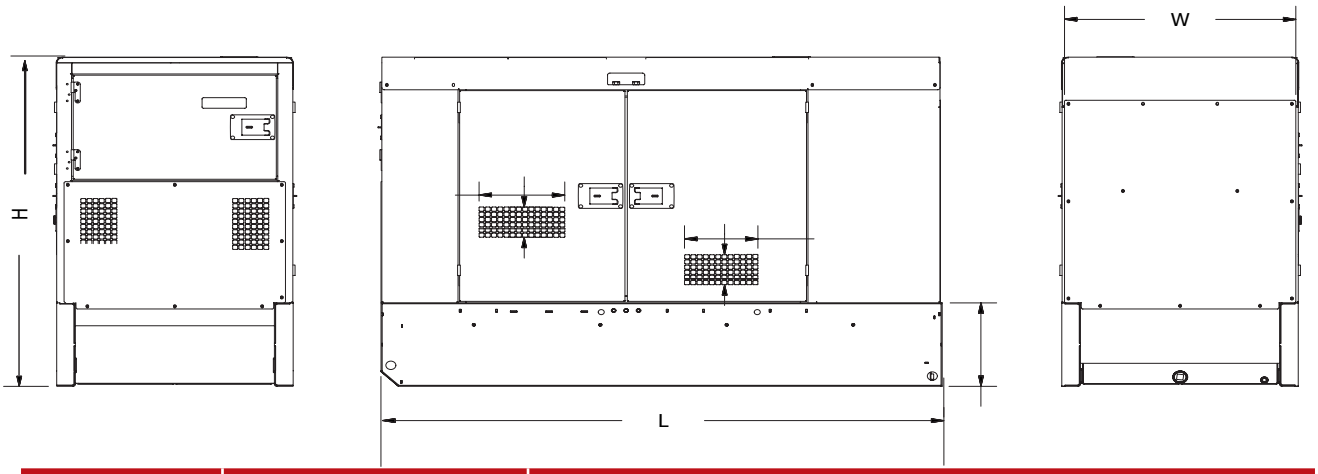
* Camloks displayed are an optional feature.

HIMOINSA POWER SYSTEMS, INC.
16600 S. Theden Street, Olathe, KS 66062
Tel: 913 495 5557 | Fax: 913 495 5575 **www. hipowersystems.com**

Codes and Standards Compliances used where applicable

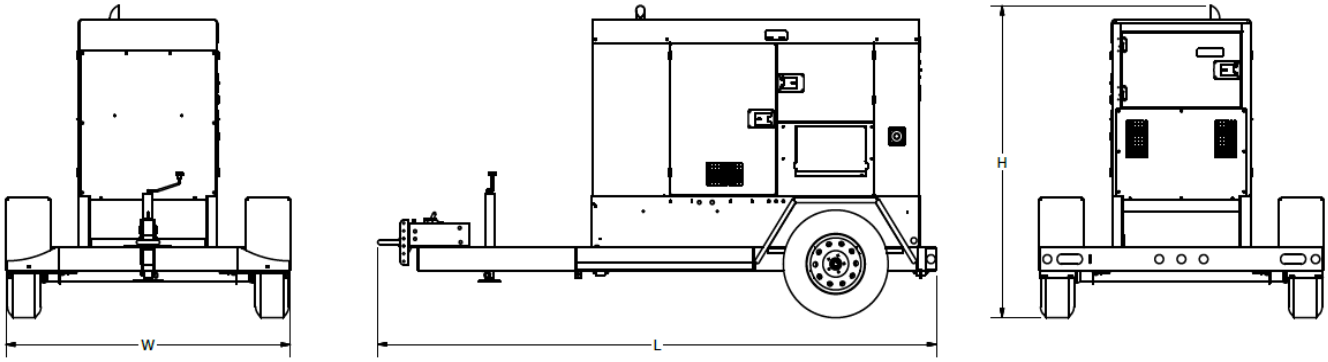
DIMENSIONS, WEIGHTS & SOUND LEVELS

ENCLOSED SET



CONFIGURATION	Fuel Tank Data (base option)		Generator Data *				
	Run Time Hours	Capacity (Gals)	L = Length	W = Width	H = Height	Weight lbs	dBA
Enclosed Set	25	80	88.6"	37.4"	62.1"	2,400	65

ENCLOSED SET WITH TRAILER



CONFIGURATION	Fuel Tank Data (base option)		Generator Data *				
	Run Time Hours	Capacity (Gals)	L = Length	W = Width	H = Height	Weight lbs	dBA
Enclosed Set with Trailer	25	80	146.0	70.0	80.0	2,828	65

* All measurements are approximate and for estimation purposes only. Weights are without fuel tank. Sound levels measured at 23ft (7m) and does not account for ambient site conditions.

HIMOINSA POWER SYSTEMS, INC.
16600 S. Theden Street, Olathe, KS 66062
Tel: 913 495 5557 | Fax: 913 495 5575 **www. hipowersystems.com**

Codes and Standards Compliances used where applicable

From: Kevin Whitenight <kwhitenight@esepartners.com>
Sent: Thursday, May 28, 2026 6:39 PM
To: McKenna Glenn
Cc: Amanda Marcks, P.E.
Subject: RE: [EXTERNAL] Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918
Attachments: REP 26-0774-01 Rev 0 Upated.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Export

Hello,

Attached is the updated application, including revised area maps and plot plans reflecting the requested changes. The site location has also been updated to include driving directions. Additionally, the Core Data Form and Form PI-1S have been updated to reflect the driving directions and are included with the application.

The industrial area located north of the Ellington Yard LLC property is owned by a separate company on a different parcel and is not associated with this site. There are no other air permits, including PBRs or Standard Permits, associated with this property.

I understood that the signature requirement for Form PI-1S was satisfied through the electronic signature in STEERS. However, if a physical signature is required, I can obtain a signed copy of the PI-1S and provide it via email.

Please feel free to contact me if you have any questions.

Kevin Whitenight
Environmental Consultant

ESE Partners, LLC
2002 West Grand Parkway North, Ste.140
Katy, Texas 77449

512-785-0375
kwhitenight@esepartners.com
www.esepartners.com

From: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Sent: Friday, May 22, 2026 1:27 PM
To: Kevin Whitenight <kwhitenight@esepartners.com>
Subject: [EXTERNAL] Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918
Importance: High

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon,
Upon evaluation of the above-referenced application, we have determined that the application is technically deficient. The following deficiency items should be addressed to continue with the application review:

- The location 0 GENOA RED BLUFF ROAD HOUSTON TX 77034 does not appear to be an accurate address. Please confirm 0 GENOA RED BLUFF ROAD HOUSTON TX 77034 is a verified address. If no verified address is available for the proposed site, please submit driving directions and update the CORE Data Form. Please clarify the address of the proposed site and send any affected documents, as necessary.

0 Genoa Red Bluff Road,

- Please send an updated PI-1S Form that includes the filled in section VIII. Signature Requirements.
- Area Map
    - Please note the area map should show significant landmarks within 3,000 feet of the site property line. Given this, please revise the aerial photo as necessary to clearly identify all significant landmarks (*e.g.*, churches, schools, buildings) within 3,000 feet of the site property line. In addition, please ensure the photo contains an accurate fixed scaled and north arrow is provided.
- Plot Plan
    - There appears to be an industrial area within a few hundred feet north of the proposed site boundary. Please send an updated plot plan and identify any existing or pending Air New Source Review Permits, Standard Permits, Permit By Rules, etc. within the property boundary.
    - The submitted plot plan does not include a 440 yard offset boundary from the proposed crushing facility (i.e. from the crushers, engine and associate equipment not the property line). Please submit an updated plot plan that includes a 440 yard offset.

- The scaling on the plot plan in the bottom right-hand corner designates approximately 1 inch as 300 ft. When you compare this distance to the placement of your equipment and stockpiles and the property boundary, your buffer distance is not accurate and as a result it appears as the plant is not in compliance with the 440-yard distance requirement. Please update the plot plan accordingly showing compliance with 3(C) of the Standard Permit.

Please respond within **5** days of this notification.

Sincerely,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

From: Kevin Whitenight <kwhitenight@esepartners.com>
Sent: Tuesday, May 26, 2026 10:31 AM
To: McKenna Glenn
Subject: RE: [EXTERNAL] Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Export

Hi McKenna,

I will update the plot plan and area map as requested. When you have some time I would like to go over a couple of your questions when you have sometime. I left you a voice mail when I called earlier. But I am free most of the day until 2:30 if you could give me a call.

Thank you,

Kevin Whitenight
Environmental Consultant

ESE Partners, LLC
2002 West Grand Parkway North, Ste.140
Katy, Texas 77449

512-785-0375
kwhitenight@esepartners.com
www.esepartners.com

From: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Sent: Friday, May 22, 2026 1:27 PM
To: Kevin Whitenight <kwhitenight@esepartners.com>
Subject: [EXTERNAL] Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918
Importance: High

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

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    - The scaling on the plot plan in the bottom right-hand corner designates approximately 1 inch as 300 ft. When you compare this distance to the placement of your equipment and stockpiles and the property boundary, your buffer distance is not accurate and as a result it appears as the plant is not in compliance with the 440-yard distance requirement. Please update the plot plan accordingly showing compliance with 3(C) of the Standard Permit.

Please respond within **5** days of this notification.

Sincerely,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

From: McKenna Glenn
Sent: Friday, May 22, 2026 1:27 PM
To: Kevin Whitenight
Subject: Notice of Deficiency - Initial STDPMT Rock and Concrete Crusher, Ellington Yard, Permit: 183967, 408918

Importance: High

Categories: Export

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Please respond within **5** days of this notification.

Sincerely,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

From: Kevin Whitenight <kwhitenight@esepartners.com>
Sent: Monday, May 18, 2026 9:10 AM
To: McKenna Glenn
Subject: RE: [EXTERNAL] Initial NSR Standard Permit Rock Crusher, Ellington Yard LLC Project: 408918, Permit: 183967

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Export

Good morning,

Thank you, feel free to contact me if you have any questions on the project.

Regards,

Kevin Whitenight
Environmental Consultant

ESE Partners, LLC
2002 West Grand Parkway North, Ste.140
Katy, Texas 77449

512-785-0375
kwhitenight@esepartners.com
www.esepartners.com

From: McKenna Glenn <McKenna.Glenn@tceq.texas.gov>
Sent: Monday, May 18, 2026 9:06 AM
To: Kevin Whitenight <kwhitenight@esepartners.com>
Subject: [EXTERNAL] Initial NSR Standard Permit Rock Crusher, Ellington Yard LLC Project: 408918, Permit: 183967
Importance: High

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning,

My name is McKenna Glenn, and I am with the Texas Commission on Environmental Quality (TCEQ) Air Permits Division. I am contacting you regarding the submitted permit application, project no. 408918 for permit no. 183967. This is a notification to inform you that the project is currently under technical review for any deficiency items.

As the permit engineer, I will be the best point of contact if you have any questions regarding the application technical review or status of the permit application. Please feel free to contact me if you have any questions and I look forward to working with you through this process.

Please confirm receipt of this email.

Thank you,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

From: McKenna Glenn
Sent: Monday, May 18, 2026 9:06 AM
To: kwhitenight@esepartners.com
Subject: Initial NSR Standard Permit Rock Crusher, Ellington Yard LLC Project: 408918, Permit: 183967

Importance: High

Categories: Export

Good morning,

My name is McKenna Glenn, and I am with the Texas Commission on Environmental Quality (TCEQ) Air Permits Division. I am contacting you regarding the submitted permit application, project no. 408918 for permit no. 183967. This is a notification to inform you that the project is currently under technical review for any deficiency items.

As the permit engineer, I will be the best point of contact if you have any questions regarding the application technical review or status of the permit application. Please feel free to contact me if you have any questions and I look forward to working with you through this process.

Please confirm receipt of this email.

Thank you,

McKenna Glenn
Air Permits Division, Mechanical
Texas Comission on Environmental Quality
12100 Park 35 Circle
Austin, TX 78753
Phone: 512-239-1209

Steven Piper

From: Steven Piper
Sent: Thursday, May 7, 2026 3:50 PM
To: Joe Nicosia
Subject: New Project Assignment - Currently in Initial Review Process

183967_408918 is located at APD 408918s *Mechanical-Coatings*\Team Leader. Please assign a reviewer and move the project folder to APD 408918s *Mechanical-Coatings*\Assigned Reviewer's Folder.

This project has been identified as an:

- Expedite Surcharge (SB1756)

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?	Ellington Yard Genoa Red Bluff Road
Does the site have a physical address?	Yes
Physical Address	
Number and Street	0 Genoa Red Bluff Road
City	Houston
State	TX
ZIP	77034
County	HARRIS
Latitude (N) (##.######)	
Longitude (W) (-###.######)	
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	
What is the name of the Regulated Entity (RE)?	Ellington Yard Genoa Red Bluff Road
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	0 Genoa Red Bluff Road
City	Houston
State	TX
ZIP	77034
County	HARRIS
Latitude (N) (##.######)	
Longitude (W) (-###.######)	
Facility NAICS Code	
What is the primary business of this entity?	

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	
Type of Customer	Partnership
Full legal name of the applicant:	
Legal Name	Ellington Yard LLC
Texas SOS Filing Number	806573949
Federal Tax ID	422325380
State Franchise Tax ID	
State Sales Tax ID	
Local Tax ID	
DUNS Number	
Number of Employees	

Independently Owned and Operated?	
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	Ellington Yard LLC
Prefix	
First	Tyler
Middle	
Last	Williams
Suffix	
Credentials	
Title	Director
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 550034
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77255
Phone (###-###-####)	7134657231
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	tyler@dwcompanies.net

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	Ellington Yard LLC
Organization Name	Ellington Yard LLC
Prefix	MR
First	Tyler
Middle	
Last	Williams
Suffix	
Credentials	
Title	Director
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 550034
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77255
Phone (###-###-####)	7134657231
Extension	
Alternate Phone (###-###-####)	

Fax (###-###-####)	
E-mail	tyler@dwcompanies.net

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	
Organization Name	ESE Partners LLC
Prefix	MR
First	Kevin
Middle	
Last	WHitneight
Suffix	
Credentials	
Title	Consultant
Enter new address or copy one from list:	

Mailing Address

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2002 W GRAND PKWY N
Routing (such as Mail Code, Dept., or Attn:)	
City	KATY
State	TX
ZIP	77449
Phone (###-###-####)	5127850375
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	kwhitenignt@esepartners.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	REP 26-0774-01 Rev 0.pdf
Hash	D35037A61DD410B1EFEC4DE6D56AC881C7618F864F8A71DE345C13E15100412C
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?	Yes
Can the applicant demonstrate that the purpose of this application will benefit the economy of this state or an area of this state?	Yes

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 Dennis T Williams, the owner of the STEERS account ER066734.
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: Dennis T Williams OWNER OPERATOR

Customer Number:	
Legal Name:	Ellington Yard LLC
Account Number:	ER066734
Signature IP Address:	104.51.216.91
Signature Date:	2026-05-06
Signature Hash:	1E6E52F53459ED99BED0D83EFD0137AB4353AB79066589F858C5F1582F65D55E
Form Hash Code at time of Signature:	F5A47BA5451CCE40564A2D91C09B29C217B8A7FF8033C0582B73CED1599AF8FA

Fee Payment

Transaction by:	The application fee payment transaction was made by ER066734/Dennis T Williams
Paid by:	The application fee was paid by DENNIS T WILLIAMS
Fee Amount:	$900.00
Paid Date:	The application fee was paid on 2026-05-06
Transaction/Voucher number:	The transaction number is 582EA000733222 and the voucher number is 829906

Fee Payment

Transaction by:	The surcharge fee payment transaction was made by ER066734/Dennis T Williams
Paid by:	The surcharge fee was paid by DENNIS T WILLIAMS
Fee Amount:	$3000.00
Paid Date:	The surcharge fee was paid on 2026-05-06
Transaction/Voucher number:	The transaction number is 582EA000733222 and the voucher number is 829907

Submission

Reference Number:	The application reference number is 922308
Submitted by:	The application was submitted by ER066734/Dennis T Williams
Submitted Timestamp:	The application was submitted on 2026-05-06 at 10:55:09 CDT
Submitted From:	The application was submitted from IP address 104.51.216.91
Confirmation Number:	The confirmation number is 767289
Steers Version:	The STEERS version is 6.94

Additional Information

Application Creator: This account was created by Kevin Whitenight

PERMANENT CONCRETE AND ROCK CRUSHING STANDARD PERMIT

FOR

Ellington Yard LLC

0 Genoa Red Bluff Road

Houston, Harris County, Texas

EFFECTIVE DATE: MAY 1, 2026

PROJECT: 26-0774.01

CUSTOMER REFERENCE NUMBER: TBD

REGULATED ENTITY REFERENCE NUMBER: TBD

DOC NO.: REP-26-0774.01 REV 0

PREPARED FOR:

Ellington Yard LLC

P.O. Box 550034

Houston, Texas 77055

ESE Partners, LLC

2002 West Grand Parkway, Suite 140

Katy, TX 77449

Telephone: 281-501-6100

Facsimile:281-501-6105

www.esepartners.com

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Document Production / Revision Status						
Rev	**Description**	**Date**	**Contributors**	**Author**	**Technical Review**	**Internal Standards Review**
1	Final	5/1/2026	Kevin Whitenight	☒	☒	☐
			Amanda Marcks	☐	☒	☒

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FIGURES

Figure 1 – Area Map

Figure 2 – Plot Plan

Figure 3 – Process Flow Diagram

APPENDICES

Appendix A –Emission Calculations

Appendix B – Agency Forms

Appendix C – Data and Equipment Sheets

ABBREVIATIONS

CFR	Code of Federal Regulations
EPN	Emission Point Number
EPA	Environmental Protection Agency
LB/HR	Pounds per Hour
PBR	Permit By Rule
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TPY	Tons per year

1 INTRODUCTION

1.1 Introduction

Ellington Yard Red Bluff, located on Genoa Red Bluff Road in Houston, Texas, proposes operating a permanent rock and concrete crushing plant at 0 Genoa Red Bluff Road, Houston, Texas. In support of this operation, the facility is submitting an air permit application to the Texas Commission on Environmental Quality (TCEQ) seeking authorization under the Air Quality Standard Permit for Permanent Rock and Concrete Crushers, issued pursuant to 30 Texas Administrative Code (TAC) Chapter 116, Subchapter F.

1.2 General Facility Information

The facility, located at 0 Genoa Red Bluff Road is a typical rock and concrete crushing facility. A site location map is provided as ***Figure 1***, and a plot plan is provided as ***Figure 2***.

2 PROCESS DESCRIPTION

The crushing operations include crushing, size classification by screeners, material handling and storage operations. Raw materials from the stockpile (SP1) are loaded by the front-end loaders (EPN #1) into the grizzly feeder hopper (EPN #2). The materials in the hopper are dropped to jaw crusher (EPN #3). The maximum throughput of this crusher is 200 tons per hour. The materials from the jaw crusher are conveyed to a screener-1 (EPN #4) though conveyor (C1). The size classified materials from the screener-1 (double-deck) are routed through three conveyors (C2 through C4): first conveyor (C2) to cone crusher (EPN #6), second conveyor (C3) to stockpile (SP2), and third conveyor (C4) to screener-2 (EPN #5) as required to further classify materials. The size classified materials from the screener-2 (double-deck) are routed through three conveyors (C6 through C7): first conveyor (C5) to stockpile (SP3), second conveyor (C6) to stockpile (SP4), and third conveyor (C7) which drops to conveyor (C8) and then to stockpile (SP5). The materials from conveyor (C2) are fed into cone crusher for further crushing which are roped into conveyor (C8) and then conveyor (C9) which drop the material on conveyor (C1) to process the material through screener-1. There are 10 conveyors associated with crushing operations and the emissions from these conveyors (C1 - 10) are fugitives and are represented as single source (EPN #7). The conveyors will be running off a 66 hp diesel engine. All stockpiles (SP1- SP5) are represented as single source (EPN #8). 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 will be spread over 23 acres and the crusher and associated equipment and located at least 440 yards away from nearest residence, school or place of worship. A process flow diagram can be found in ***Figure 3***.

The site will also have a 2000-gallon diesel storage tank which will be claimed under PBR 106.472 – Organic and Inorganic Loading and Unloading and does not require registration.

3 BASIS FOR EMISSION CALCULATIONS

3.1 Concrete/Rock Crusher Emission Calculations

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. Detailed emission calculations are included in Appendix A.

3.2 Diesel Engine Emission Calculations

A diesel engine will be used to support the conveying systems on site. Emissions were estimated based on EPA AP-42 Table 3.3-1 Emission Factors for Uncontrolled Gasoline and Diesel Industrial Engines with annual operating hours at 2640 hours/year. Detailed emission calculations are included in **Appendix A**.

The manufacturer equipment data sheets for all major process equipment associated with the proposed project are provided in **Appendix C** of this application. These data sheets include relevant technical specifications, operating capacities, and design information used to support the emissions calculations and permitting review.

4 PLANNED MSS AND CLAIMED PBRS

Emissions associated with startup and shutdown activities for the rock/concrete crushing plant are not expected to exceed emissions generated during normal steady-state operations. Startup and shutdown events are of short duration and involve the same equipment and control measures used during routine crushing operations. Any other routine maintenance activities will be claimed under PBR 106.263 – Maintenance Startup and Shutdown.

Below is a list of claimed PBRs that will be utilized at the site that does not require registration.

- 106.263 – Routine Maintenance Start up and Shutdown and Temporary Maintenance Facilities
- 106.511 – Portable and Emergency Engines
- 106.277 – Welding, Soldering, and Brazing
- 106.265 – Manually Operated and Handheld Equipment
- 106.412 – Fuel Dispensing
- 106.472 – Organic and Inorganic Liquids Loading and Unloading

5 FEDERAL APPLICABILITY

5.1 40 CFR Part 60, Subpart OOO

The affected facility is a fixed nonmetallic mineral processing plant that commenced construction, modification, or reconstruction on or after April 22, 2008, and is subject to 40 CFR §60.670, and applicable requirements have been evaluated.

- §60.672 – Standard for Particulate Matter (PM)
  - The affected facility does not have any stack emissions, all fugitive sources
  - Transfer points, conveyors, screeners, storage bin operations will not exceed 7% Opacity, crushing units will not exceed 12% opacity
  - Truck dumping operations are exempt
  - There are no enclosed operations
  - Site does not have any enclosed storage bins.
- §60.674 – Monitoring Operations
  - No wet scrubbers or baghouses are used to control emissions that will require monitoring.
- §60.675 – Test Methods and Procedures
  - Performance tests will be conducted based on procedures outlined in §60.675
- §60.676 – Reporting and Record Keeping
  - The facility will follow the recordkeeping, notification and reporting requirements in 60.676.

5.2 40 CFR Part 63, Subpart ZZZZ

The subject unit is a 170-horsepower stationary compression ignition (diesel) internal combustion engine used to power conveying equipment at a concrete crushing facility. This engine is considered a stationary reciprocating internal combustion engine (RICE) and is therefore subject to the requirements of 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary RICE). Subpart ZZZZ applies to all stationary RICE located at major or area sources of hazardous air pollutants (HAPs). As a new, non-emergency compression ignition engine, the unit must comply with the applicable emission limitations and operating requirements specified in Subpart ZZZZ, which for new engines are generally satisfied by meeting the requirements of 40 CFR Part 60, Subpart IIII.

5.3 40 CFR Part 60, Subpart IIII

The subject unit is a new 170 horsepower stationary compression ignition internal combustion engine constructed after July 11, 2005, and is therefore subject to the requirements of 40 CFR Part 60, Subpart IIII (Standards of Performance for Stationary Compression Ignition Internal Combustion Engines). Subpart IIII applies to owners and operators of stationary diesel engines that commenced construction after July 11, 2005, or that have been modified or reconstructed

after that date. As a non-emergency engine, the unit will comply with applicable emission standards.

6 AGENCY FORMS

Table 6-1 outlines the forms that have been completed for this PBR application. Agency forms are included in ***Appendix B***.

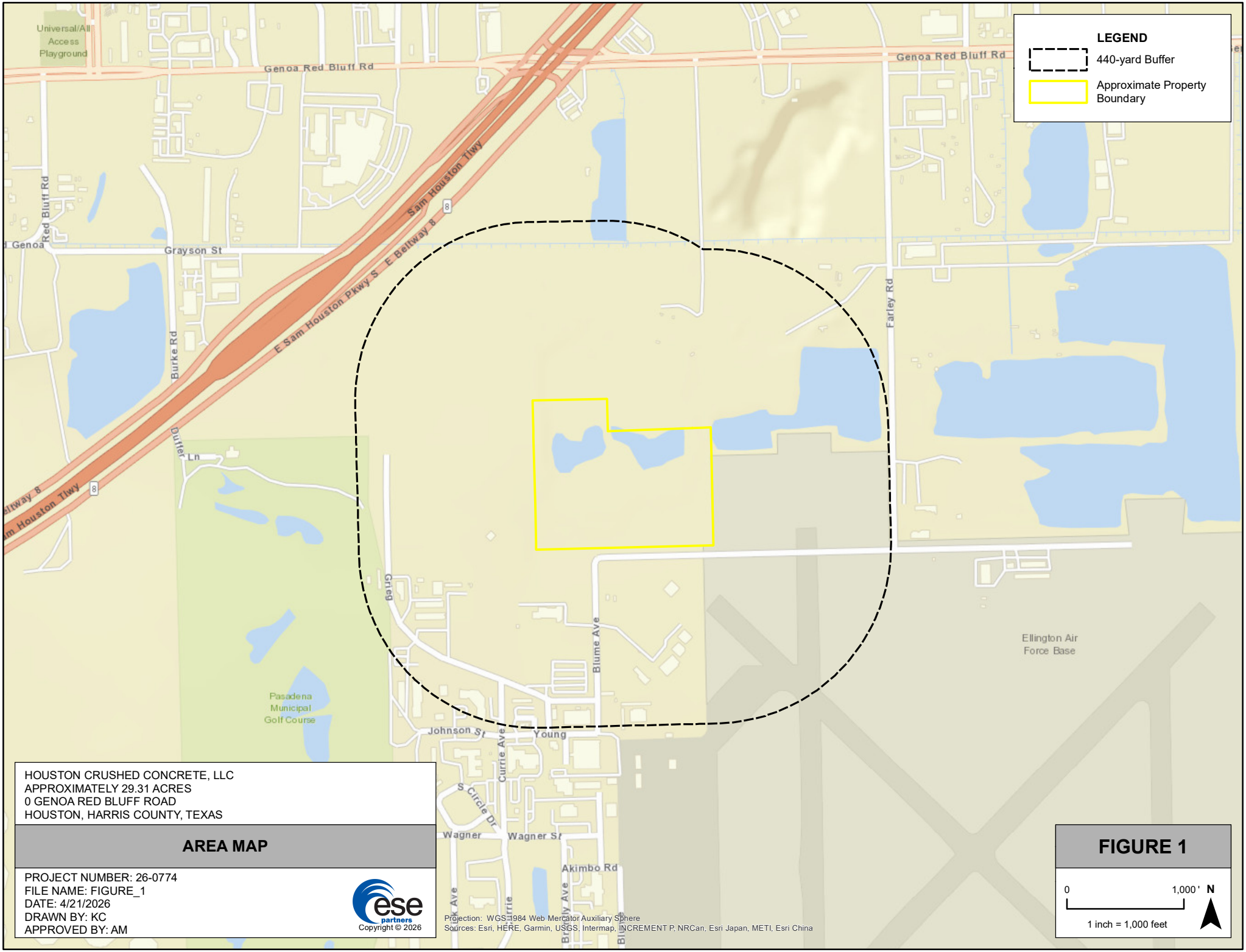
Table 6-1: Application Documents

X	Core Data Form
X	Form PI-1S – Registration for an Air Standard Permit
X	Public Involvement Plan Form for Permit and Registration Applications
X	30 TAC Chapter 116 Checklist
X	Permanent Rock and Concrete Crushers Registration Checklist
X	Table 17 – Rock Crushers
X	Table 29 – Engines
X	Table 1A Emission Summary Table

FIGURES

FIGURE 1

AREA MAP



HOUSTON CRUSHED CONCRETE, LLC
APPROXIMATELY 29.31 ACRES
0 GENOA RED BLUFF ROAD
HOUSTON, HARRIS COUNTY, TEXAS

AREA MAP

PROJECT NUMBER: 26-0774
FILE NAME: FIGURE_1
DATE: 4/21/2026
DRAWN BY: KC
APPROVED BY: AM

Copyright © 2026

Projection: WGS 1984 Web Mercator Auxiliary Sphere
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China

FIGURE 1

0 1,000 ' N
1 inch = 1,000 feet

FIGURE 2

PLOT PLAN

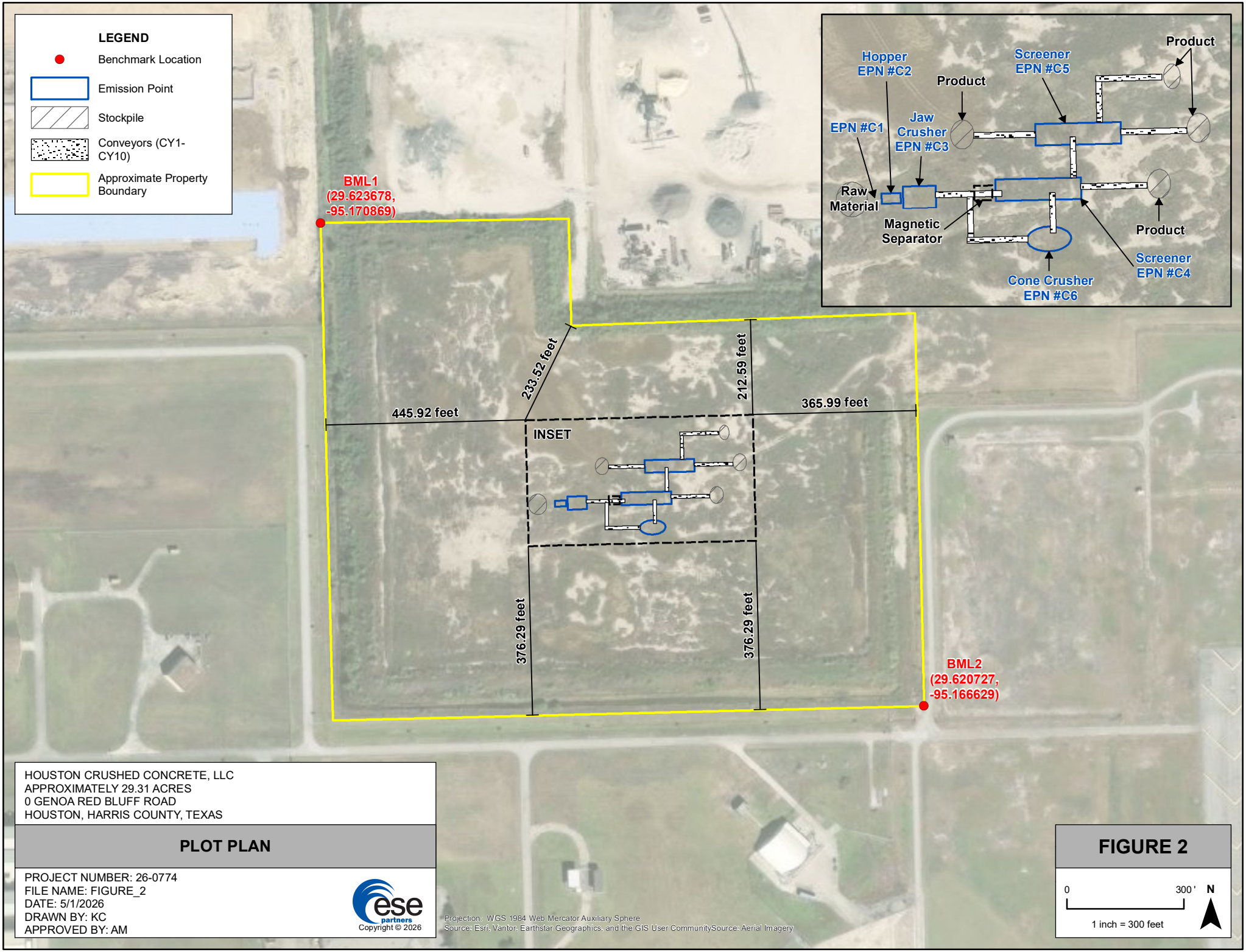
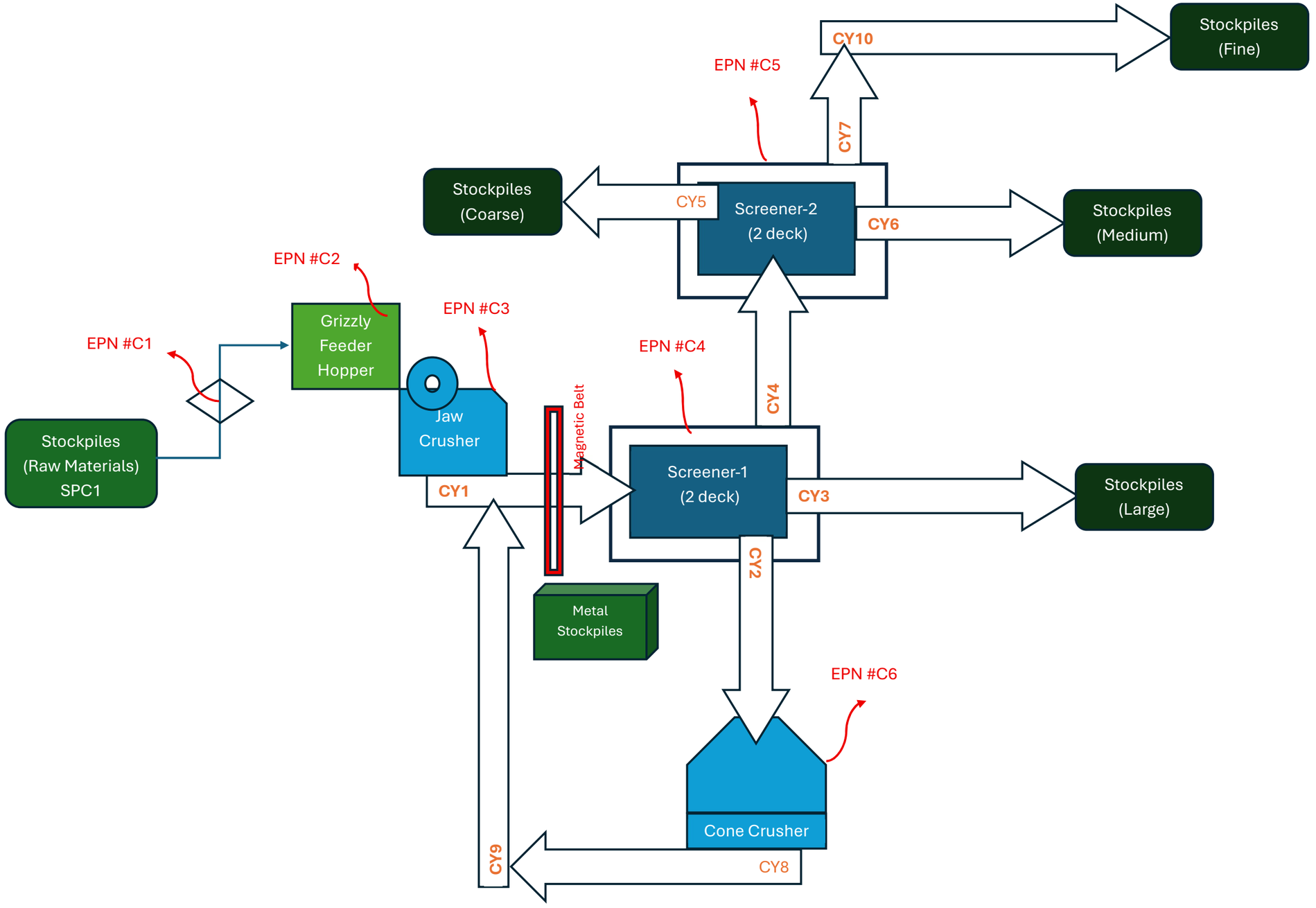

LEGEND
Benchmark Location
Emission Point
Stockpile
Conveyors (CY1-CY10)
Approximate Property Boundary
BML1 (29.623678, -95.170869)
BML2 (29.620727, -95.166629)
445.92 feet
233.52 feet
212.59 feet
365.99 feet
376.29 feet
376.29 feet
INSET
Hopper EPN #C2
Product
Screener EPN #C5
Product
EPN #C1
Jaw Crusher EPN #C3
Raw Material
Magnetic Separator
Product
Screener EPN #C4
Cone Crusher EPN #C6
HOUSTON CRUSHED CONCRETE, LLC
APPROXIMATELY 29.31 ACRES
0 GENOA RED BLUFF ROAD
HOUSTON, HARRIS COUNTY, TEXAS
PLOT PLAN
PROJECT NUMBER: 26-0774
FILE NAME: FIGURE_2
DATE: 5/1/2026
DRAWN BY: KC
APPROVED BY: AM
Copyright © 2026
Projection: WGS 1984 Web Mercator Auxiliary Sphere
Source: Esri, Vantor, Earthstar Geographics, and the GIS User CommunitySource: Aerial Imagery
FIGURE 2
0
300'
N
1 inch = 300 feet

FIGURE 3

PROCESS FLOW DIAGRAM

Process Flow Diagram: Concrete Crushing Operations
Houston Crushed Concrete, LLC. – Genoa Red Bluff Rd., Houston, TX



Equipment & Sources List		
EPN	**Symbol**	**Name**
EPN #C8		**Raw Material Stockpiles**
		Product Stockpiles
EPN #C1		**Front-End Loader**
EPN #C7		**Conveyor Belts (CY1-CY10)**
EPN #C2		**Hopper**
EPN #C4/#C5		**Screeners (1 & 2)**
EPN #C3		**Jaw Crusher**
EPN #C6		**Cone Crusher**
-		**Magnetic Belt**

Notes:

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

APPENDIX A

EMISSION CALCULATIONS

Rock Crusher Emission Calculations

Directions: Please enter your data in the beige cells. Emission factors and control factors are listed on separate pages of this spreadsheet.

Operating Schedule:	12	hr/day	7	day/week	52	week/year	2640	hr/year

Table 1: Crushing Capacity	Primary	Secondary	Secondary	Tertiary	Tertiary	Fines	Fines
Emission Factor Source	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet	Tertiary Crushing (All) - Wet
EPN Number	3	6					
Hourly throughput (tons/hr)	200	200					
Annual throughput (tons/yr)	528,000	528,000					
Emission Factor, PM (Table A)	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012	0.0012
Emission Factor, PM10 (Table A)	0.00054	0.00054	0.00054	0.00054	0.00054	0.00054	0.00054
Emission Factor, PM2.5 (Table A)	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Control Factor (Table B)	1	1					
PM emissions (lb/hr)	0.2400	0.2400	0.0000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (lb/hr)	0.1080	0.1080	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (lb/hr)	0.0200	0.0200	0.0000	0.0000	0.0000	0.0000	0.0000
PM emissions (ton/yr)	0.3168	0.3168	0.0000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (ton/yr)	0.1426	0.1426	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (ton/yr)	0.0264	0.0264	0.0000	0.0000	0.0000	0.0000	0.0000

Note: Use Primary Crushing (Jaw) emission factor for jaw crushers only.
All other types of crushers are considered either "Secondary" or "Tertiary."
You may not use wet factors with additional credit for water controls (wet material/water spray).

Table 2: Screening	Screen #1	Screen #2	Screen #3	Screen #4	Screen #5	Screen #6	Screen #7
Emission Factor Source	Screening (All) - Wet	Screening (All) - Wet	Screening (All) - Wet	Screening (All) - Wet	Screening (All) - Wet	Screening (All) - Wet	Screening (All) - Wet
EPN Number	4	5					
Hourly throughput (tons/hr)	200	200					
Annual throughput (tons/yr)	528,000	528,000					
Emission Factor, PM (Table A)	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022
Emission Factor, PM10 (Table A)	0.00074	0.00074	0.00074	0.00074	0.00074	0.00074	0.00074
Emission Factor, PM2.5 (Table A)	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00
Control Factor, CF (Table B)	1	1	1				
PM emissions (lb/hr)	0.4400	0.4400	0.00000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (lb/hr)	0.1480	0.1480	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (lb/hr)	0.0100	0.0100	0.0000	0.0000	0.0000	0.0000	0.0000
PM emissions (ton/yr)	0.5808	0.5808	0.0000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (ton/yr)	0.1954	0.1954	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (ton/yr)	0.0132	0.0132	0.0000	0.0000	0.0000	0.0000	0.0000

Note : You may not use wet factors with additional credit for water controls (wet material/water spray).

Table 3: Truck Loading/Unloading Emissions	Unloading	Loading	
EPN Number	1	2	
Hourly throughput (tons/hr)	200	200	
Annual throughput (tons/yr)	528	528,000	
Emission Factor, PM (Table A)	0.000034	0.00021	
Emission Factor, PM10 (Table A)	0.000016	0.0001	
Emission Factor, PM2.5 (Table A)	0.000002	0.000015	
Control Factor, CF (Table B)	0.5	0.5	Totals
PM emissions (lb/hr)	0.0034	0.0210	0.0244
PM10 emissions (lb/hr)	0.0016	0.0100	0.0116
PM2.5 emissions (lb/hr)	0.0002	0.0015	0.0017
PM emissions (ton/yr)	0.0000	0.0277	0.0277
PM10 emissions (ton/yr)	0.0000	0.0132	0.0132
PM2.5 emissions (ton/yr)	0.0000	0.0020	0.0020

Note: Drops on and off of crushers are accounted for in the crusher emission factors.
Drops onto vibrating screens are accounted for in the screen emission factors.
The first drops off vibrating screens are NOT accounted for and must be included.
Type of Material: Sand, Washed Sand (WS), Aggregate, Washed Aggregate (WA)
Control Method: Wet Material, Water spray, Enclosure, Suction, etc.

Table 4: Drop Point Emissions	Drop #1	Drop #2	Drop #3	Drop #4	Drop #5	Drop #6	Drop #7
Emission Factor Source	Conveyor Transfer - Wet	Conveyor Transfer - Wet	Conveyor Transfer - Dry	Conveyor Transfer - Wet	Conveyor Transfer - Wet	Conveyor Transfer - Wet	Conveyor Transfer - Wet
EPN Number	7						
Hourly throughput (ton/hr)	200						
Annual throughput (ton/yr)	528,000						
Number of like transfer points	8						
Emission Factor, PM (Table A)	0.00014	0.00014	0.003	0.00014	0.00014	0.00014	0.00014
Emission Factor, PM10 (Table A)	0.000046	0.000046	0.0011	0.000046	0.000046	0.000046	0.000046
Emission Factor, PM2.5 (Table A)	0.000013	0.000013	0.00017	0.000013	0.000013	0.000013	0.000013
Control Factor (Table B)	1						
PM emissions (lb/hr)	0.2240	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (lb/hr)	0.0736	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (lb/hr)	0.0208	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PM emissions (ton/yr)	0.2957	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PM10 emissions (ton/yr)	0.0972	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PM2.5 emissions (ton/yr)	0.0275	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Note : You may not use wet factors with additional credit for water controls (wet material/water spray).

Drop Point Emissions continued	Drop #8	Drop #9	Drop #10	Drop #11	Drop #12	Drop #13	
Emission Factor Source	Conveyor Transfer - Wet	Conveyor Transfer - Dry	Conveyor Transfer - Wet	Conveyor Transfer - Wet	Conveyor Transfer - Wet	Conveyor Transfer - Wet	
EPN Number							
Hourly throughput (ton/hr)							
Annual throughput (ton/yr)							
Number of like transfer points							
Emission Factor, PM (Table A)	0.00014	0.00014	0.003	0.00014	0.00014	0.00014	
Emission Factor, PM10 (Table A)	0.000046	0.0011	0.000046	0.000046	0.000046	0.000046	
Emission Factor, PM2.5 (Table A)	0.000013	0.00017	0.000013	0.000013	0.000013	0.000013	
Control Factor (Table B)							TOTAL
PM emissions (lb/hr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2240
PM10 emissions (lb/hr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0736
PM2.5 emissions (lb/hr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0208
PM emissions (ton/yr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2957
PM10 emissions (ton/yr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0972
PM2.5 emissions (ton/yr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0275

Note : You may not use wet factors with additional credit for water controls (wet material/water spray).

Table 5: Raw Material Stockpiles (Using stockpile equation)	
Stockpile Area (acres)	1
Control Factor	1
Number of active days per year	365
PM inactive emissions (ton/yr)	0.0000
PM10 inactive emissions (ton/yr)	0.0000
PM2.5 inactive emissions (ton/yr)	0.0000
PM active emissions (ton/yr)	2.4090
PM10 active emissions (ton/yr)	1.2045
PM2.5 active emissions (ton/yr)	0.1824
Total PM emissions (ton/yr)	2.4090
Total PM10 emissions (ton/yr)	1.2045
Total PM2.5 emissions (ton/yr)	0.1824

Note: Active stockpiles are those that have more than 8 hours of activity per 24 hours.
You may not use wet factors with additional credit for water controls (wet material/water spray).

EPN: 1 - Front End Loaders

Pollutant	Hourly Throughput tons/hr	Emission Factor lb/ton	Hourly Emissions lbs/hr	Annual Througput tons per year	Annual Emissions tons per year
PM	200	0.00014	0.028	528,000	0.037
PM10	200	0.000046	0.0092	528,000	0.012
PM2.5	200	0.000013	0.0026	528,000	0.003

EPN: 2 - Hopper Loading

Pollutant	Hourly Throughput tons/hr	Emission Factor lb/ton	Hourly Emissions lbs/hr	Annual Througput tons per year	Annual Emissions tons per year
PM	200	0.00014	0.028	528000	0.03696
PM10	200	0.000046	0.0092	528000	0.012144
PM2.5	200	0.000013	0.0026	528000	0.003432

Notes: Emission factors for concrete crushing operations are estimated using Crushed Stone Processing emissions factors in EPA AP-42. Table 11.19.2-2

Fuel Type	Diesel
Sulfur Content	15 ppm
Fuel Heat Value (Btu/gal)	138000
Hours of Operation per Year	2,640

								AP-42 Emission Factors for Diesel Engines (g/hp-hr)					
EPN	Engine Make	Engine Model	Power Rating (HP)	Emissions Control Type	Engine Type	Fuel Consumption (BTU/hp-hr)	Hours of Operation per Year	VOC	NOx	CO	PM_{10}	$PM_{2.5}$	SO_2
ENG-1	Isuzu	HRIW-45	66	NA	Diesel	7,420	2,640	1.12	14.06	3.03	1.00	1.00	0.93

Emission Factors for Uncontrolled Gasoline and Diesel Industrial Engines in EPA AP-42 Table 3.3-1

Emissions (lb/hr)					
VOC	NOx	CO	PM_{10}	$PM_{2.5}$	SO_2
0.16	2.05	0.44	0.15	0.15	0.14

Emissions (tpy)					
VOC	NOx	CO	PM_{10}	$PM_{2.5}$	SO_2
0.22	2.70	0.58	0.19	0.19	0.18

APPENDIX B

AGENCY FORMS

TCEQ Use Only

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		**RN**

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)

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).

6. Customer Legal Name *(If an individual, print last name first: eg: Doe, John)* — *If new Customer, enter previous Customer below:*

Ellington Yard LLC

7. TX SOS/CPA Filing Number	**8. TX State Tax ID** (11 digits)	**9. Federal Tax ID** (9 digits)	**10. DUNS Number** *(if applicable)*
806573949		42-2325380	

11. Type of Customer: ☒ Corporation ☐ Individual Partnership: ☐ General ☐ Limited

Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees

☐ 0-20 ☒ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

13. Independently Owned and Operated?

☒ **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
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant ☐ Other:

15. Mailing Address:	P.O. Box 550034						
	City	Houston	**State**	TX	**ZIP**	77055	**ZIP + 4**

16. Country Mailing Information *(if outside USA)*	**17. E-Mail Address** *(if applicable)*
	tyler@dwcompanies.net

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(713) 465-7231		( ) -

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

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).

22. Regulated Entity Name *(Enter name of the site where the regulated action is taking place.)*

Ellington Yard Genoa Red Bluff

23. Street Address of the Regulated Entity: ***(No PO Boxes)***	0 Genoa Red Bluff Rd							
	City	Houston	**State**	TX	**ZIP**	77034	**ZIP + 4**	
24. County	Harris							

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

25. Description to Physical Location:	

26. Nearest City	**State**	**Nearest ZIP Code**

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).

27. Latitude (N) In Decimal:			**28. Longitude (W) In Decimal:**		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds

29. Primary SIC Code (4 digits)	**30. Secondary SIC Code** (4 digits)	**31. Primary NAICS Code** (5 or 6 digits)	**32. Secondary NAICS Code** (5 or 6 digits)
3295			

33. What is the Primary Business of this entity? *(Do not repeat the SIC or NAICS description.)*

Crushing concrete

34. Mailing Address:	**P.O. Box 550034**							
	City	**Houston**	**State**	**TX**	**ZIP**	**77055**	**ZIP + 4**	
35. E-Mail Address:	**tyler@dwcompanies.com**							

36. Telephone Number	**37. Extension or Code**	**38. Fax Number** *(if applicable)*
(713) 465-7231		( ) -

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:	Kevin Whitenight	**41. Title:**	Staff Environmental Scientist

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(512 **)** 785-0375		**( )** -	kwhitenight@esepartners.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:	Ellington Yard LLC	**Job Title:**	Director	
Name *(In Print):*	Tyler WIlliams		**Phone:**	**(** 281 **)** 850- **6927**
Signature:			**Date:**	4/28/2026

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:
Ellington Yard LLC	
B.	Company Official Contact Information:
	☒ Mr.
	☐ Mrs.
	☐ Ms.
	☐ Other:_____
Name: D. Tyler Williams	
Title: Director	
Mailing Address: P.O. Box 550034	
City: Houston	
State: TX	
ZIP Code: 77055	
Telephone Number: 713-465-7231	
Fax Number:	
Email Address: tyler@dwcompanies.net	
All permit correspondence will be sent via email.	
C.	Technical Contact Information
	☒ Mr.
	☐ Mrs.
	☐ Ms.
	☐ Other:_____
Name: Kevin Whitenight	
Title: Staff Environmental Scientist	
Company Name: ESE Partners	
Mailing Address: 2002 West Grand Parkway North Suite 140	
City: Katy	
State: TX	
ZIP Code: 77449	

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

I.	**Registrant Information *(continued)***
C.	Technical Contact Information *(continued)*
Telephone Number: 512-785-0375	
Fax Number:	
Email Address: kwhitenight@esepartners.com	
II.	**Facility and Site Information**
A.	Name and Type of Facility
Facility Name: Ellington Yard Geno Red Bluff	
Type of Facility: ☒ Permanent ☐ Temporary	
For portable units, please provide the serial number of the equipment being authorized below. Serial No(s):	
B.	Facility Location Information
Street Address: 0 Genoa Red Bluff Rd	
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).	
City: Houston	
County: Harris	
ZIP Code: 77034	
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):	
Regulated Entity Number (RN):	
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 *(continued)*
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: 6013
G. Previous Standard Exemption or PBR Registration Number:
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 *(continued)*
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 (*check all that apply).* ☐ 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. *(check all that apply)* ☐ 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: D. Tyler Williams	
Title: Director	
Company: Ellington Yard LLC	
Mailing Address: 1748 Oak Drive	
City: Houston	
State: TX	
ZIP Code: 77080	
Telephone No.: 713-465-7231	
Fax No.:	
Email Address: tyler@dwcompanies.com	
B.	Technical Contact
	☒ Mr.
	☐ Mrs.
	☐ Ms.
	☐ Other:_____
Name: Kevin Whitenight	
Title: Staff Environmental Scientist	
Company: ESE Partners	
Mailing Address: 2002 West Grand Parkway North Suite 140	
City: Katy	
State: TX	
ZIP Code: 77449	

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: 512-785-0375
Fax Number:
Email Address: kwhitenight@esepartners.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):Spanish_____ 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
*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.*	
*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. *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 projec*t.
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):
Projected Start of Operation (provide date):
Length of Time at the Site:

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/.

Texas Commission on Environmental Quality

Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening

☒ New Permit or Registration Application

☐ New Activity – modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.

Section 2. Secondary Screening

☒ Requires public notice,

☒ Considered to have significant public interest, **and**

☒ Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

If all the above boxes are not checked, a Public Involvement Plan is not necessary. Stop after Section 2 and submit the form.

☐ Public Involvement Plan not applicable to this application. Provide **brief** explanation.

Section 3. Application Information

Type of Application (check all that apply):

Air ☐ Initial ☐ Federal ☐ Amendment ☒ Standard Permit ☐ Title V

Waste ☐ Municipal Solid Waste ☐ Industrial and Hazardous Waste ☐ Scrap Tire
☐ Radioactive Material Licensing ☐ Underground Injection Control

Water Quality

☐ Texas Pollutant Discharge Elimination System (TPDES)

☐ Texas Land Application Permit (TLAP)

☐ State Only Concentrated Animal Feeding Operation (CAFO)

☐ Water Treatment Plant Residuals Disposal Permit

☐ Class B Biosolids Land Application Permit

☐ Domestic Septage Land Application Registration

Water Rights New Permit

☐ New Appropriation of Water

☐ New or existing reservoir

Amendment to an Existing Water Right

☐ Add a New Appropriation of Water

☐ Add a New or Existing Reservoir

☐ Major Amendment that could affect other water rights or the environment

Section 4. Plain Language Summary

Provide a brief description of planned activities.

Site will operate a concrete and rock crushing facility with a production rate of 200 tons/hr and 528,000 tons/year.

Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.

(City)

Houston

(County)

Harris

(Census Tract)

Please indicate which of these three is the level used for gathering the following information.

☐ City ☒ County ☐ Census Tract

(a) Percent of people over 25 years of age who at least graduated from high school

82.5%

(b) Per capita income for population near the specified location

$ 79.991.00

(c) Percent of minority population and percent of population by race within the specified location

45% Hispanic/Latino, 25% White/NonHispanic, 19% Black or African American, 8% Asian

(d) Percent of Linguistically Isolated Households by language within the specified location

44% Spanish Speaking Households

(e) Languages commonly spoken in area by percentage

58% English

(f) Community and/or Stakeholder Groups

unknown

(g) Historic public interest or involvement

unknown

Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

☒ Yes ☐ No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

☐ Yes ☒ No

If Yes, please describe.

If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.

(c) Will you provide notice of this application in alternative languages?

☒ Yes ☐ No

Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.

If yes, how will you provide notice in alternative languages?

☑ Publish in alternative language newspaper

☐ Posted on Commissioner's Integrated Database Website

☐ Mailed by TCEQ's Office of the Chief Clerk

☐ Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

☒ Yes ☐ No

(e) If a public meeting is held, will a translator be provided if requested?

☒ Yes ☐ No

(f) Hard copies of the application will be available at the following (check all that apply):

☐ TCEQ Regional Office ☐ TCEQ Central Office

☑ Public Place (specify)

Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

☐ Yes ☐ No

What types of notice will be provided?

☐ Publish in alternative language newspaper

☐ Posted on Commissioner's Integrated Database Website

☐ Mailed by TCEQ's Office of the Chief Clerk

☐ Other (specify)

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
	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?	☒ YES ☐ NO
	If "NO," does the specific standard permit exempt emissions from this limit?	☐ 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
If "YES," list subparts:		
116.610 (a)(4)	Do any Hazardous Air Pollutant requirements apply to this registration?	☐ YES ☒ NO
If "YES," list subparts		
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
If "YES," list subparts:		
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
List all related permit numbers:		
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

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 ***(continued)***		
(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?	☐ YES ☑ NO ☐ N/A
	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
(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?	☑ YES ☐ NO ☐ N/A
	Is the company's compliance history rating poor?	☐ YES ☑ NO ☐ N/A
(1)(H)	Has construction and/or operation begun on the facility?	☐ YES ☑ NO ☐ N/A
	Is there a non operational crusher stored onsite?	☐ 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?	☑ YES ☐ NO ☐ N/A
	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

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 ***(continued)***		
(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.)	☑ YES ☐ NO ☐ N/A
	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.)	☑ YES ☐ NO ☐ N/A
	Will start-up and shutdown emissions exceed those expected during production operations?	☐ 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 ***(continued)***		
(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?	☐ YES ☐ NO ☑ N/A
	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
(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?	☐ YES ☑ NO ☐ N/A
	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
(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 ***(continued)***		
(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

Texas Commission on Environmental Quality
Table 29 Reciprocating Engines

I. Engine Data			
Manufacturer: ISUZU HIPOWER	Model No. HRIW-45 T4F	Serial No. TBD	Manufacture Date:
Rebuilds Date:	No. of Cylinders: 4	Compression Ratio: 17-6-1	EPN: ENG-1

Application: ☐ Gas Compression ☐ Electric Generation ☐ Refrigeration ☐ Emergency/Stand by

☒ 4 Stroke Cycle ☐ 2 Stroke Cycle ☐ Carbureted ☐ Spark Ignited ☐ Dual Fuel ☐ Fuel Injected

☒ Diesel ☐ Naturally Aspirated ☐ Blower /Pump Scavenged ☐ Turbo Charged and I.C. ☐ Turbo Charged

☐ Intercooled ☐ I.C. Water Temperature ☐ Lean Burn ☐ Rich Burn

Ignition/Injection Timing: Fixed: Variable:

Manufacture Horsepower Rating: 66 Proposed Horsepower Rating: 66

Discharge Parameters

Stack Height (Feet)	Stack Diameter (Feet)	Stack Temperature (^{o}F)	Exit Velocity (FPS)

II. Fuel Data

Type of Fuel: ☐ Field Gas ☐ Landfill Gas ☐ LP Gas ☐ Natural Gas ☐ Digester Gas ☒ Diesel

Fuel Consumption (BTU/bhp-hr): Heating Value: Lower Heating Value:

Sulfur Content (grains/100 scf - weight %): 15 ppm

III. Emission Factors (Before Control)

NO_X		CO		SO_2		VOC		Formaldehyde		PM_{10}	
g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv
14.06		3.03		0.93		1.12				1.00	

Source of Emission Factors: ☐ Manufacturer Data ☒ AP-42 ☐ Other (specify):

IV. Emission Factors (Post Control)

NO_X		CO		SO_2		VOC		Formaldehyde		PM_{10}	
g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv	g/hp-hr	ppmv

Method of Emission Control: ☐ NSCR Catalyst ☐ Lean Operation ☐ Parameter Adjustment
☐ Stratified Charge ☐ JLCC Catalyst ☐ Other (Specify):_____

Note: *Must submit a copy of any manufacturer control information that demonstrates control efficiency.*

Is Formaldehyde included in the VOCs? ☒ Yes ☐ No

V. Federal and State Standards (Check all that apply)

☐ NSPS JJJJ ☒ MACT ZZZZ ☒ NSPS IIII ☐ Title 30 Chapter 117 - List County: _____

VI. Additional Information

1. Submit a copy of the engine manufacturer's site rating or general rating specification data.
2. Submit a typical fuel gas analysis, including sulfur content and heating value. For gaseous fuels, provide mole percent of constituents.
3. Submit description of air/fuel ratio control system (manufacturer information is acceptable).

Reset Form Print Form

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: McCloskey J50 Jaw Crush		200	tons/hour	528.000	tons/year	
☒ Secondary Crusher(s)	Type: McCloskey C44 Cone Cru		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							
Water Pressure at the Nozzle (psi): 80							
Number of Nozzles at each location: 1-3							
If baghouse is used, attach a Table 11 "Fabric Filters."							
Average material moisture content (%): >2%							
Maximum acreage covered by stockpiles (acres): 1							
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

Table 1(a) Emission Point Summary
Air Contaminant Data (Page 1)
Texas Commission on Environmental Quality

Date:	Permit No.:	Regulated Entity No.:	Area Name:	Customer Reference No.:
04/26/2026	TBD	TBD	Ellington Yard LLC	TBD

Review of application and issuance of permits will be expedited by supplying all necessary information requested on the Table.

EPN	FIN	Name	Component or Air Contaminant Name	Air Contaminant Emission Rate lb/hr	Air Contaminant Emission Rate TPY
1	1	Front End Loaders	PM	0.028	0.037
			PM10	0.009	0.012
			PM2.5	0.003	0.003
2	2	Hopper	PM	0.028	0.037
			PM10	0.009	0.012
			PM2.5	0.003	0.003
3	3	Primary Jaw Crusher	PM	0.24	0.317
			PM10	0.108	0.143
			PM2.5	0.02	0.026
4	4	Screener 1	PM	0.44	0.581
			PM10	0.148	0.195
			PM2.5	0.01	0.013
5	5	Screener 2	PM	0.44	0.581
			PM10	0.148	0.195
			PM2.5	0.01	0.013
6	6	Secondary Crusher	PM	0.24	0.317
			PM10	0.108	0.143

EPN	FIN	Name	Component or Air Contaminant Name	Air Contaminant Emission Rate lb/hr	Air Contaminant Emission Rate TPY
			PM2.5	0.02	0.026
7	7	10 Conveyor Transfers	PM	0.28	0.370
			PM10	0.092	0.121
			PM2.5	0.026	0.034
8	8	Stockpiles	PM		2.409
			PM10		1.205
			PM2.5		0.182
ENG1	ENG1	35 KW Diesel Engine	NOX	2.05	2.70
			CO	0.44	0.58
			VOC	0.16	0.22
			PM/PM10/PM2.5	0.15	0.19
			SO2	0.14	0.18

EPN = Emission Point
FIN = Facility Identification Number

APPENDIX C

DATA AND EQUIPMENT SHEETS

McCloskey® INTERNATIONAL



J50 JAW CRUSHER

McCloskey International has a proven reputation for designing quality, best-in-class equipment and the J50 Crusher brings even more power and productivity together in one machine. With its class-leading throughput and capacity and the largest stockpile height in its category the J50 crusher continues to push the boundaries of industry performance.

FEATURES

- ✓ 1270 (50”) x 735 (29”) single toggle jaw
- ✓ Hydraulic CSS (Closed Side Setting) Adjust
- ✓ Integrated hydraulic folding hopper
- ✓ Integrated hydraulic folding stockpiling conveyors
- ✓ 1200mm (48”) main conveyor
- ✓ Large gap between crusher discharge and main conveyor feedboot
- ✓ Open chassis design for ease of maintenance
- ✓ Fast setup time

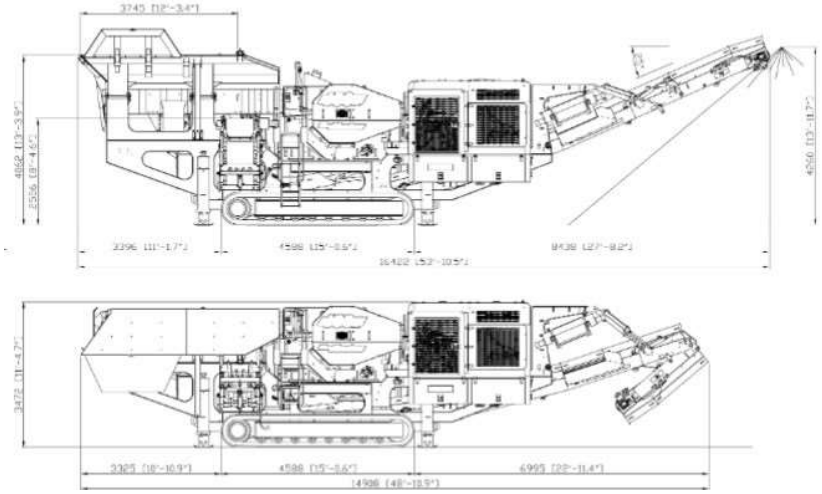
For more information, contact your dealer: mccloskeyinternational.com/dealer-map

McCloskey® INTERNATIONAL



With 1270mm (50”) x 735mm (29”) single toggle jaw (the widest jaw in its class), the J50 places McCloskey International at the fore of portable crushing machinery.

Maximum productivity is delivered through the enhancements to the jaw box including heavier flywheels and optimization for all crushing applications. The J50’s jaw speed leads to better reduction and material being processed faster through the crushing chamber.



J50 TECH SPECS

Engine	280 kW (375 Hp)
Feed Opening	1270mm (50”) x 735mm (29”)
Grizzly Feeder	
Width*	1164mm (45.8”)
Length	4450mm (175”)
Hopper Volume	6.3m^3 (8.2yd^3)
Stockpile Height	
Main Conveyor	4250mm (13’ 11”)
Side Conveyor	2584mm (8’ 6”)

TRANSPORT

Height	3.40m (11’ 1.8”)
Length	14.48m (47’ 5.9”)
Width	2.5m (8’ 2.5”)
Weight - w/ magnet & side conveyor	59,000kg (130,702 lb)

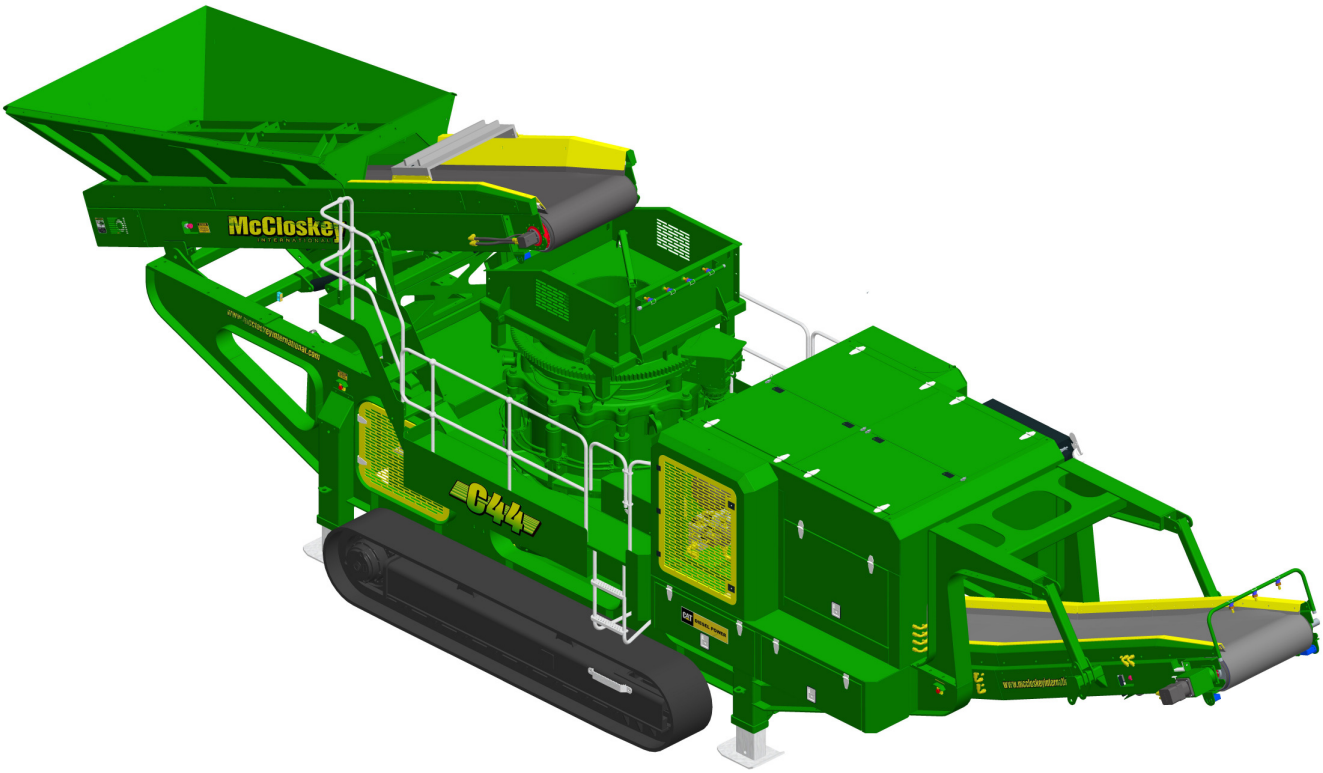
OPTIONS

Main Conveyor Variable Speed | 50mm or 70mm Aperture Bofor | Hopper Extensions | Overband Magnet | Water Pump and Dust Suppression System | Refueling Pump | Square Tooth Quarry Jaws | 30mm Corrugated Jaws | 50 mm Corrugated Jaws | Multi-tooth Dies | Crusher Deflector Plate

*Inside wearplates

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SPECIFICATIONS



McCloskey
C44

All specifications are current as of this printing, but are subject to change



DESCRIPTION

Heavy duty track mounted Crusher with following features:

- Telsmith 44SBS Cone c\w Anti spin system.
- 440Hp C13 Cat engine.
- Track or Track c\w Wheel bogie.
- Integrated hopper with folding rear door.
- I-beam plate fabricated chassis construction.
- Large gap between crusher discharge and main conveyor feedboot
- Open chassis design for ease of maintenance
- Fast setup time

DIMENSIONS AND WEIGHTS

Length - transport all models	16.02m (52' - 7")
Width - transport all models	2.9m (9' - 6")
Height - transport track	3.4m (11' - 2")
Weight - track	44,200 Kgs (97,444 lbs)

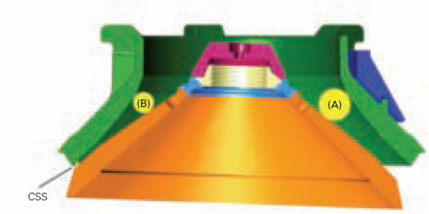
CAPACITIES

Diesel tank capacity	800 L (211 US gal)
Hydraulic tank capacity	1800 L (475 US Gals)

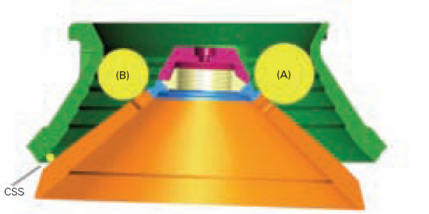
CRUSHING CHAMBER

Feed opening	914mm (36”)
Crusher speed	672 rpm
Crusher Drive	Hydraulic – Direct drive
Min. opening	10mm (3\8”) (Fine liner)
Max. opening	165mm (1 3\4”) (Coarse Liner)
Cone weight	14,970kg (33,000 lbs)
Closed side setting adjustment	Hydraulic
Motor	Kawasaki axial piston 800cc/rev
Flow rate	608 Lpm (160 US gpm)
Level sensor	Ultrasonic

SBS CRUSHING CHAMBER



Typical “F” Arrangement



Typical “C” Arrangement

Model	Bowl	Recommended Minimum Closed Side Setting (CSS)		Feed Opening at Minimum Closed Side Setting			
				Open (A)		Closed (B)	
44 SBS	C- X-Coarse	1"	25 mm	8"	203 mm	6-1/2"	165 mm
	C- Coarse	3/4"	19 mm	5-7/8"	149 mm	4-1/4"	108 mm
	C- Medium	5/8"	16 mm	4-7/8"	124 mm	3-1/2"	89 mm
	F- Coarse	5/8"	16 mm	4-1/4"	108 mm	2-5/8"	67 mm
	F- Medium	1/2"	13 mm	3-3/4"	95 mm	2-1/4"	57 mm
	F- Fine	3/8"	10 mm	3-1/2"	89 mm	1-3/4"	44 mm

All specifications are current as of this printing, but are subject to change



FEEDER

Feeder opening width	800mm (31.5")
Feeder drum crs.	5700mm (18' 8")
Drive	Hydraulic
Feeder belt width	1050mm (42")
Motor	Danfoss OMSS 160
Gearbox	Bonfig 809 W2 23.6:1
Flow rate	68.4 Lpm (18.1 US gpm)
Adjustable speed	Yes
Maximum speed	18 rpm

HOPPER

Length	3640mm (11' - 11")
Width	2200mm (7' - 2")
Volume	$5m^3$ ($6.5yd^3$")
Material	6mm Hardox sides

MAIN CONVEYOR

Stockpile height	3250mm (10' – 8")
Belt width	1050mm (42")
Belt spec	Plain 500/3 8+2
Drive drum dia.	350mm (13.7")
Tail drum dia.	270mm (10.6")
Motor	OMV630
Flow rate	87.4 Lpm (23.1 US gpm)
Maximum speed	138.7 rpm
Angle adjustable	YES
Quick release	YES

POWERUNIT AND HYDRAULICS

Engine	CAT C13
Engine power	328 kW (440 HP)
Engine speed	1900 rpm
Flywheel Pump 1	Kawasaki K5V200DP
LH PTO Pump 2	David Brown 5036 5023
RH PTO Pump 3	David Brown 5046 2SPA08
Total system flow	721.3 Lpm (190.5 US Gpm)
Hydraulic tank capacity	1800 L (475 US Gals)
Hydraulic tank ratio	2.5 : 1
Hydraulic Oil cooler	2 off

All specifications are current as of this printing, but are subject to change



ELECTRICS

Emergency stops	4 off, 2 feeder, 2 powerunit
Chassis cabling	Armored cable
Start Siren	YES - 10 sec delay
Control panel	Plus 1 Danfoss colour screen
Engine shutdowns:	Low oil pressure
	High water temp
	Air filter blockage (selectable)
	Fuel contamination
	Low hydraulic tank level
Engine room light	YES
Radio control tracks	optional - Hetronic system
Pendant track control	YES - plugged in control cabinet

TRACKS

Width	500mm (19.7")
Length	3800mm (12' - 6") crs
Height	798mm (31.4")
Gearbox	Bonfiglioli 711
Ratio	153:1
Motor	Rexroth 90
Speed max	1.50 Kph (0.93 Mph)
Flow rate	138 Lpm (36.45 US gpm)
Dual speed	Variable high speed system
Attachment to chassis	Bolt On for quick change

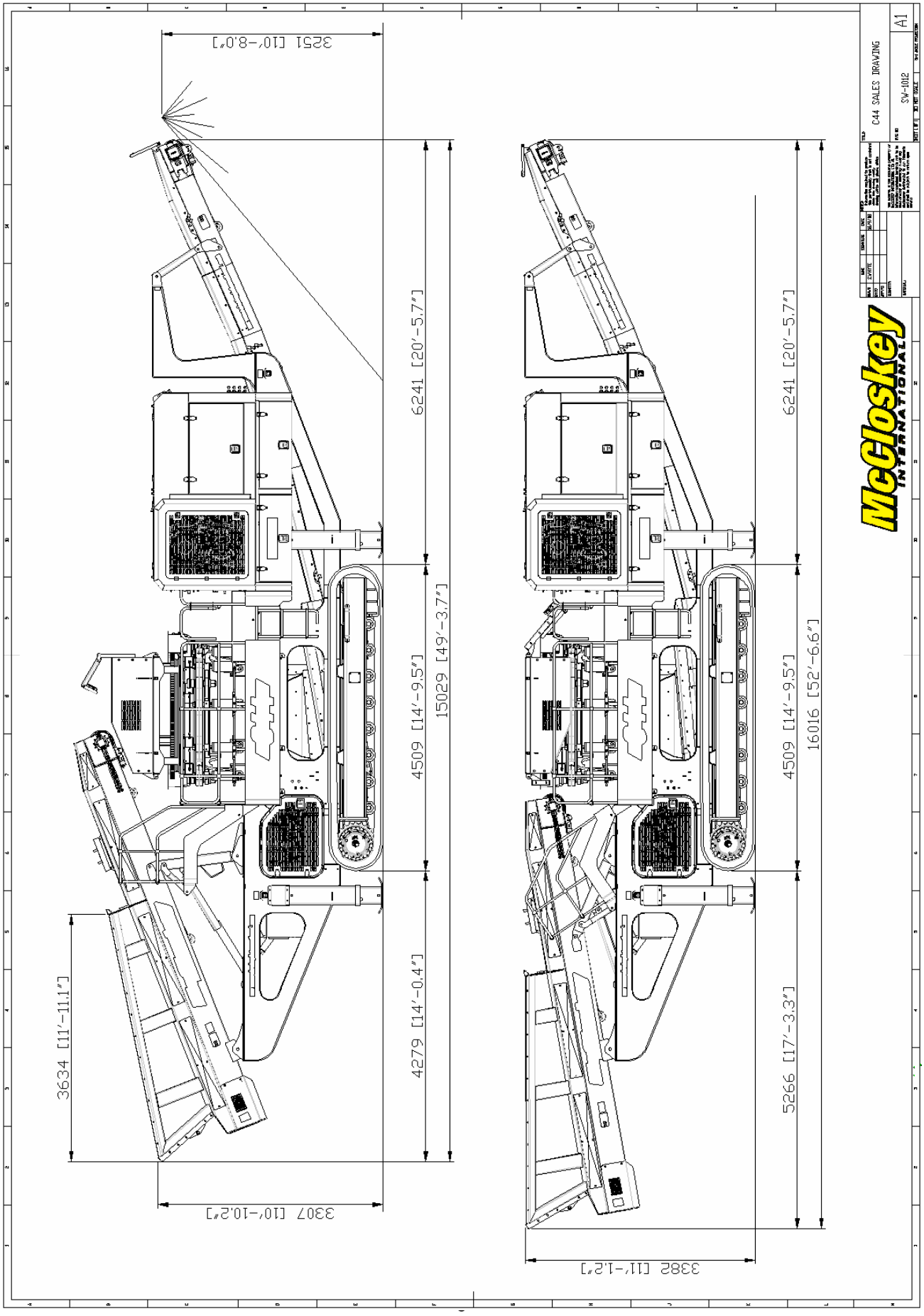
OPTIONS

Roll-in bogie system
Main conveyor variable speed control
Interlock system - wireless
Hopper Extensions
Water Pump and dust suppression system
Coarse, Medium or Fine liners
Work lights
Belt scale

SAFETY FEATURES

External belt alignment points
External grease points
Engine safety shutdown systems
Full safety guarding for nip points
Hydraulic oil temp sensor
Fuel level sensor
Return filter sensor

All specifications are current as of this printing, but are subject to change


3251 [10'-8.0"]
6241 [20'-5.7"]
4509 [14'-9.5"]
15029 [49'-3.7"]
4279 [14'-0.4"]
3634 [11'-11.1"]
3307 [10'-10.2"]
6241 [20'-5.7"]
4509 [14'-9.5"]
16016 [52'-6.6"]
5266 [17'-3.3"]
3382 [11'-1.2"]
C44 SALES DRAWING
A1
SW-1012
McCloskey INTERNATIONAL

HIPOWER®

RENTAL DIESEL GENERATOR SET

MODEL

HRIW-45 T4F

60Hz RENTAL/PRIME/STANDBY POWER

36kW/60Hz/Rental/1800RPM



VOLTAGE VAC	120/240V		120/208V		139/240V		277/480V		347/600V**	
RATING	Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby	Prime	Standby
PHASE	1		3		3		3		3	
PF	1.0		0.8		0.8		0.8		0.8	
HZ	60		60		60		60		60	
KW	26.0	28.6	36.0	40.0	36.0	40.0	36.0	40.0	N/A	N/A
KVA	26.0	28.6	45.0	50.0	45.0	50.0	45.0	50.0	N/A	N/A
AMPS	108	119	125	138	108	119	54	60	N/A	N/A
SKVA@30% VOLTAGE DIP	96		185		185		185		N/A	

Description

HIPOWER® rental generators are an efficient, reliable and versatile source of mobile electrical power. Designed to operate in the most extreme working conditions. All HIPOWER® Rental Generators combine an innovative design and the use of high quality materials that provide the user with the most dependable power that you can rely on for non-stop power with easy to operate controls.

Powered by a radiator-cooled, industrial ISUZU Diesel engine, which meets current Environmental Protection Agency (EPA) TIER 4 Final non-road exhaust emission regulations, driving a single bearing, four-pole, three-phase alternator, with IP23 protection. The Prime Power kVA rating for generator set is given with a 105 degree °C alternator winding temperature rise.

HIPOWER® Features and Benefits

ISUZU Diesel Engine: Long-life, heavy-duty, 4-cycle, direct injection engine for economy of operation and maximum reliability and durability. Capable of full rated load acceptance in one step.

Cooling: Radiator with belt driven pusher fan.

Air Filter: Heavy-duty replaceable element air-cleaner.

Alternator: Single bearing, rotating field, self-excited, self-ventilated, 12-wire re-connectable, 60Hz brushless alternator with permanent magnetic generator (EBS), with Class F insulation. Automatic voltage regulator (AVR) providing close voltage regulation and skVA starting capability for electric motor loads.

Certification: ISO 8528-5.

HIPOWER® Features and Benefits

Fuel Tank: Environmentally friendly steel base welded sub-base fuel tank with internal filling system and 110% containment capability for any diesel fuel, coolant or engine oil spills. Easy access for maintenance activities.

Enclosure: Fully sound attenuated enclosure, fabricated in 11-gauge steel, powder coated with finish that exceeds 1000-hr salt spray test, curved edges, minimum outside fasteners and single point lift. Ample layer of durable Rockwool sound insulating material placed all around the inside of the container, doors and ducting with metal retaining frames. It can be cleaned with high-pressure water and is oil and fire resistant. Vertical air discharge for quiet operation. Wide steel lockable access doors with rubber seals, easy access for maintenance and service activities, lift off stainless steel hinges, corrosion resistant hardware and fasteners.

Exhaust: Low noise, steel residential-type exhaust silencer with rain cap.

Fuel Filtration: Standard and secondary water separator with visible level on fuel filters

Voltage Selector Switch: Three-position, manual voltage selector switch. Lockable in three positions for switching set between 120/240V single phase and 120/208 and 277/480V 3-phase.

Controls: Digital control panel with manual and automatic start and stop features. Many programmable automatic functions for local and remote controls with LED lights, tamper proof engine hour recorder. Load Connections: Covered distribution panel for easy access to cable power outlets, receptacles, lugs and Camloks.

HIMOINSA POWER SYSTEMS, INC.
16600 S. Theden Street, Olathe, KS 66062
Tel: 913 495 5557 | Fax: 913 495 5575 **www. hipowersystems.com**

Codes and Standards Compliances used where applicable

APPLICATION DATA

ENGINE SPECIFICATION	
Manufacturer	ISUZU
Model	4LE2X
EPA certified	Tier 4 FINAL
Crankshaft speed	1,800 rpm
Type	Diesel, 4-stroke
Injection	Direct
Aspiration	Turbocharged
Number of Cylinders	4
Cylinder arrangement	In-line
Displacement CID (liters)	133 (2.2)
Bore and Stroke ins (mm)	3.3x3.7 (85X 96)
Nominal power	66 hp
Cooling	Liquid
Governor	Electronic
Governor Regulation Class	ISO 8528 Part 1 Class G3
Frequency Regulation	Isochronous
Starting motor & alternator	12 volt
Compression ratio	17.6:1
Air cleaner type	Heavy duty - single cartridge
Exhaust gas flow cu. ft./minute (cu.m. /minute)	191(5.4)
Max. Exhaust temp at full load degrees °F (°C)	896 (480)
Max. permissible back pressure - ins H2O (kPA)	32.1 (8.03)
COOLING SYSTEM	
Engine cooling air flow - cu. ft./min (cu. m/min)	95.8 (2.71)
Alternator cooling flow - cu. ft./min (cu. m/min)	251 (7.05)
Total cooling air flow (engine + alternator + combustion) - cu. ft./min (cu. m/min)	1366 (38)
Total cooling capacity - US gallons (liters)	3.8 (14.1)
Max. Operating Temperature °F (°C)	122 (50)
LUBRICATION SYSTEM	
Oil pan capacity - US gallons (liters)	2.25 (8.39)
Oil pan capacity with filter - US gallons (liters)	2.75 (10.3)
Oil cooler	Liquid
Recommended lubricating oil grade	SAE 10W-40 conventional DH4 (refer to owners manual)
Oil consumption at full load	< 0.1% of fuel consumption
Oil pressure – psi (kPA)	65 (450)
ENGINE ELECTRICAL SYSTEM	
Starting motor voltage	12 volt
Cold Cranking Amps - minimum	53 Amp
Battery charging Alternantor	110 Amp
Battery capacity	650 Amps

HIMOINSA POWER SYSTEMS, INC.
16600 S. Theden Street, Olathe, KS 66062
Tel: 913 495 5557 | Fax: 913 495 5575 **www. hipowersystems.com**

Codes and Standards Compliances used where applicable

APPLICATION DATA

FUEL SYSTEM		
Recommended fuel	# 2 - ULSD	
Fuel supply line, min. ID mm(in.)	9.5 - (3/8")	
Fuel return line,min. ID, mm (in.)	9.5 - (3/8")	
Max. lift, fuel pump, type, m (ft)	TBD	
Fuel filter	Secondary 8 Microns @ 98% Efficiency	
FUEL COMPSUNTION	Standby Power Rating	Prime Power Rating
100% load – US gallons/hour	TBD	3.3 (12.4)
75% load - US gallons/hour	TBD	2.5 (9.4)
50% load - US gallons/hour	TBD	1.7 (6.4)
25% load - US gallons/hour (liters)	TBD	0.8 (3.1)
ALTERNATOR SPECIFICATION		
Manufacturer	STAMFORD	
Model	UCI 224 D with PMG	
Voltages	120/208V - 277/480V - 120/240V	
Alternator Type	Four pole, rotating field	
Excitation System	Brushless. PMG-excited	
Power factor	0.8 / 1.0	
Number of leads	12 leads, reconnectable	
Stator Pitch	2/3	
Insulation	Class H	
Windings – Temperature Rise	Class F (105/40° C)	
Enclosure (IEC-34-S)	IP23	
Bearing	Single, sealed	
Coupling	Flexible disc	
Amortisseur windings	Full	
Voltage regulation – no load to full load with MX341 AVR	± 1%	
TIF	<50	
Radio Frequency Emissions compliance	Meets requirements of most industrial and commercial applications	
Line harmonics	5% maximum	

STANDARD ACCESSORIES	
• Air Filter Restriction Indicator	• Rheostat- Potenciometer on the front panel
• Leakage Detection Sensor	• Low Coolant Level Sensor
• Battery Switch	• Shunt Trip on MLCB
• Crankcase Ventilation Filter	• 3 Position Voltage Selector Switch
• Coolant Drain Extention	• PMG Excitation on Alternator
• Distribution Panel 400A	• Leakage Detector Sensor
• Extended Maintenance Interval up to 500 Hrs.	• Leak Proof Tray

• Distribution power panel - (Receptacle only)
NEMA 3R/IP67 0.09" Steel panel, black powder coated, weather proof rated; individual Square-D QOU branch breakers; 2 x 20A 125V NEMA5-20 GFCI duplex receptacles; 3 x 50A 125/250V CS6369 twist-lock receptacles & Lexan covers; 1 x15A 125V NEMA 5-15P Shore line connector.

OPTIONAL ACCESSORIES	
• Battery Blanket	• Low cooland level Sensor
• Hydronic heater (5 kw)	• Water Jacket Heater
• Lojack transmiter, Installed	• Control Panel Heater
• 6 Amp - 10 Amp battery charger, 12/24V, UL Listed	• Oil Pan Heater
• 3-Way Fuel valve	• Buck Transformer for Auxiliary 120VAC Outlets

• Distribution power panel - (Camloks connections)
1 set 400A single pin Camlocks rated 400A with snap covers; color coded Camlocks 3Φ- 5W black, red blue, white & green; pad lockable 1/4 turn door access with cable trap; auxiliary bus bars with mechanical lugs; 1 single barrel lug per phase; mechanical lugs up to 250MCM cable.

HIMOINSA POWER SYSTEMS, INC.
16600 S. Theden Street, Olathe, KS 66062
Tel: 913 495 5557 | Fax: 913 495 5575 **www. hipowersystems.com**

Codes and Standards Compliances used where applicable

CONTROL SYSTEMS STANDARD FEATURES - Generator Digital Control Panel

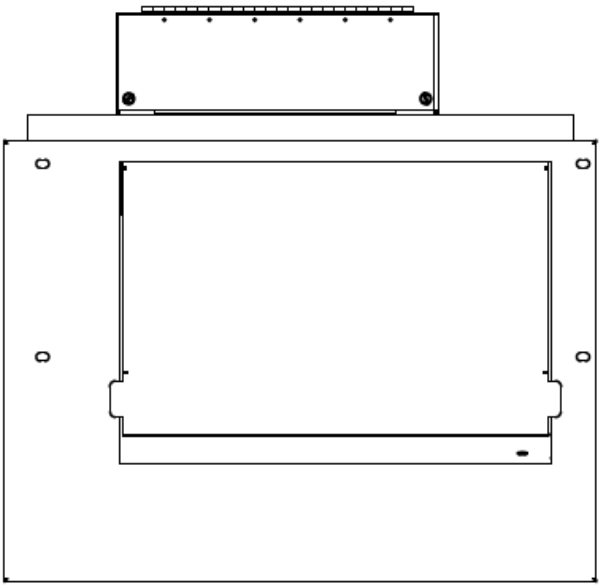
HIPOWER® COMAP IntelliLite NT Control Panel: The IntelliLite NT digital control panel is back-lit with icon LCD text display, and is PC configurable. IntelliLite NT is a comprehensive controller for single gen-sets operating in Standby or Prime modes. Compact construction is optimized for these purposes and various modifications allow customers to select the optimum operation mode for a particular application.

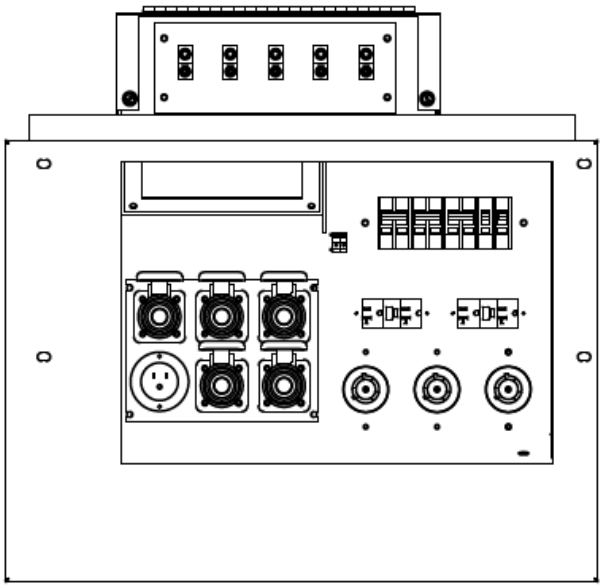
Engine alarms included: High coolant temperature, low oil pressure, low coolant level, unexpected shutdown, low fuel level, stop failure, low battery voltage, battery charging alternator failure, over-speed, under-speed, start failure and emergency stop. Support of engines with ECU (J1939, Modbus and other proprietary interfaces); alarm codes displayed in text form.



Alternator alarms included: Overload, unbalanced voltage, over voltage, under voltage, over frequency, under frequency, short circuit, reverse power, and incorrect phase sequence.

DISTRIBUTION PANEL VIEW





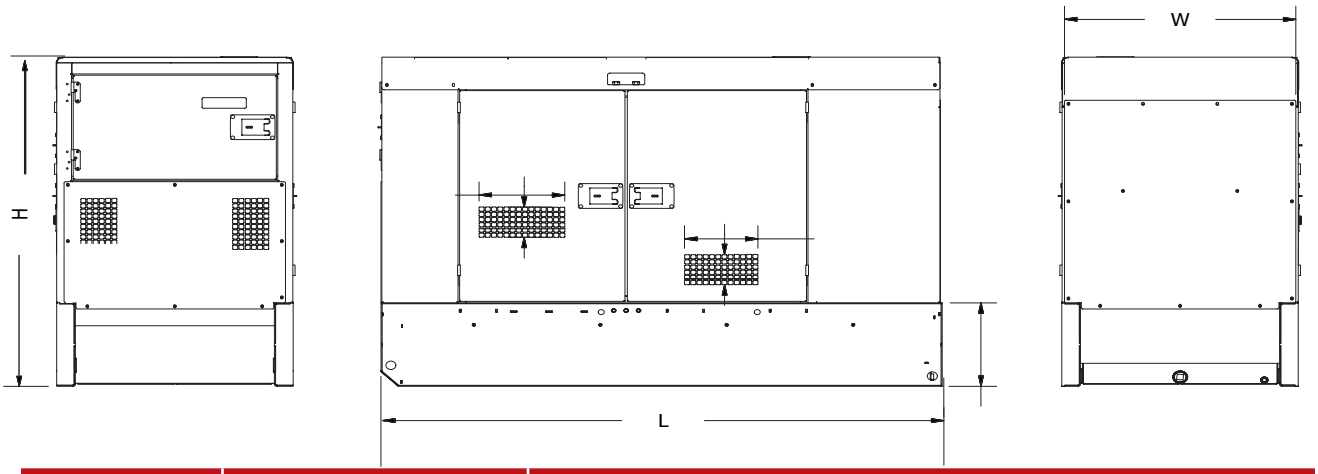
* Camloks displayed are an optional feature.

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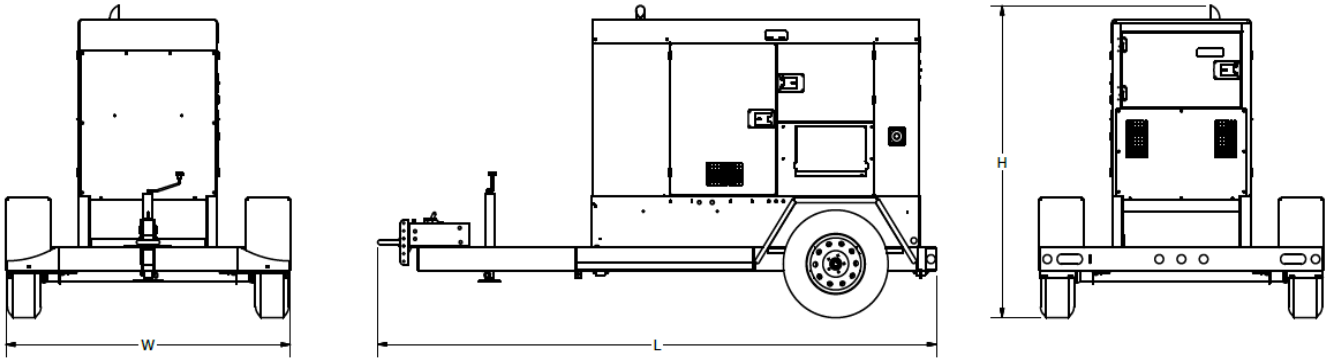
DIMENSIONS, WEIGHTS & SOUND LEVELS

ENCLOSED SET



CONFIGURATION	Fuel Tank Data (base option)		Generator Data *				
	Run Time Hours	Capacity (Gals)	L = Length	W = Width	H = Height	Weight lbs	dBA
Enclosed Set	25	80	88.6"	37.4"	62.1"	2,400	65

ENCLOSED SET WITH TRAILER



CONFIGURATION	Fuel Tank Data (base option)		Generator Data *				
	Run Time Hours	Capacity (Gals)	L = Length	W = Width	H = Height	Weight lbs	dBA
Enclosed Set with Trailer	25	80	146.0	70.0	80.0	2,828	65

* All measurements are approximate and for estimation purposes only. Weights are without fuel tank. Sound levels measured at 23ft (7m) and does not account for ambient site conditions.

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