

DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM¹
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): January 11, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: SWG-2019-00021, Eastland Materials Ltd. – Hill Materials, Inc., Highlands, TX

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Texas County/parish/borough: Harris County City: Houston

Center coordinates of site (lat/long in degree decimal format): Lat. 29.866467 °, Long. -95.095406 °

Universal Transverse Mercator: 297610mE, 3305832.4mN

Name of nearest waterbody: San Jacinto River

Name of watershed or Hydrologic Unit Code (HUC): Buffalo-San Jacinto - 12040104

- Check if map/diagram of review area is available upon request.
- Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

Office (Desk) Determination. Date: January 11, 2019

Field Determination. Date(s): January 10, 2019

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There are **no** “*navigable waters of the U.S.*” within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There are **no** “*waters of the U.S.*” within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

SECTION III: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: *Click here to enter text.*
- Data sheets prepared/submitted by or on behalf of the applicant/consultant.
- Office concurs with data sheets/delineation report.
- Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps: *Click here to enter text.*
- U.S. Geological Survey Hydrologic Atlas: Buffalo-San Jacinto - 12040104
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: 7.5-minute Highlands, TX
- USDA Natural Resources Conservation Service Soil Survey. Citation: *Click here to enter text.*
- National wetlands inventory map(s). Cite name: <https://enviroatlas.epa.gov/enviroatlas/interactivemap/>
- State/Local wetland inventory map(s): *Click here to enter text.*
- FEMA/FIRM maps: Harris County Texas and Unincorporated Areas, Panel 48201C0730M (01/06/2017), Zone AE.
- 100-year Floodplain Elevation is: 147 feet (National Geodectic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): 2009 and 2015 Texas Orthoimagery Program (TOP), 0.5-meter Color Infrared (CIR); Digital Globe High Resolution Aerial Imagery (2017, 2018, 2019).
- or Other (Name & Date): *Click here to enter text.*
- Previous determination(s). File no. and date of response letter: *Click here to enter text.*
- Applicable/supporting case law: *Click here to enter text.*
- Applicable/supporting scientific literature: *Click here to enter text.*
- Other information (please specify): *Click here to enter text.*

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: Area of sand excavation and San Jacinto west bank shows neither wet aerial signatures nor light detection and ranging (LiDAR) elevations indicative of water retention conducive to wetland development. Therefore, there is insufficient data to indicate waters of the United States are present.

¹ This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.