



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, MOBILE DISTRICT
P.O. BOX 2288
MOBILE, AL 36628-0001

February 16, 2023

CESAM-RD-N
PUBLIC NOTICE NO. SAM-2023-00100-AMR

JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF POLLUTION CONTROL

PROPOSED DISCHARGE OF FILL MATERIAL INTO 21.07 ACRES OF WETLANDS AND
5,611 LINEAR FEET OF STREAMS ASSOCIATED WITH CONSTRUCTION OF AN
ALUMINUM MILL IN COLUMBUS, LOWNDES COUNTY, MISSISSIPPI

TO WHOM IT MAY CONCERN: This District has received an application for a Department of the Army (DA) permit pursuant to Section 404 of the Clean Water Act. Please communicate this information to interested parties.

Applicant: Steel Dynamics, Inc.
Attention: Mr. Glen A. Pushis
7575 West Jefferson Boulevard
Fort Wayne, Indiana 46804

Agent: Headwaters, Inc.
Attention: Mr. Cullen D. Dendy
P.O. Box 3658
Tupelo, Mississippi, 38803

LOCATION: The project is located in wetlands and unnamed tributaries to Gilmer Creek west of Golden Triangle Regional Airport, north of Artesia Road in Columbus, Lowndes County, Mississippi, Latitude 33.436445, Longitude -88.607878.

WORK DESCRIPTION: The applicant is proposing to fill 21.07 acres of wetlands, 2,895 feet (ft) of perennial streams, 2,025 ft of intermittent streams, 418 ft of ephemeral streams, and 273 ft of ditch to construct an aluminum flat rolled mill and attendant features. The mill will include a Finish/Shipping Building, Cold Mill, Process Building, Warehouse, Hot Mill, Cast House, Open Air Storage Area, Retention Basin, Laydown and Storage areas, Pre-Heat Area, Truck Scale, and parking areas.

PURPOSE: The purpose of this project is to provide recycled aluminum product intended for the automotive and beverage packaging industries.

AVOIDANCE AND MINIMIZATION: Avoidance and minimization measure onsite site were limited because of the number of wetlands and other waters located on the site and the exceptionally large footprint (many acres) facilities like this require. One (1) conceptual design was considered before the final design was chosen. The initial layout included the proposed impacts to 20.09 acres of wetlands and 6,101.78 ft of streams. However, the Aluminum Dynamics' design team began attempting to reconfigure the project layout with the goal being to minimize wetland and other waters impacts. The result of this minimization included moving the building configuration +/- 700 feet east of the initial location. Air modeling for the air permit also dictated final placement.

COMPENSATORY MITIGATION: The applicant proposes to purchase wetland and stream credits from an approved mitigation bank.

WATER QUALITY: The applicant is in the process of acquiring certification from the State of Mississippi in accordance with Section 401(a)(1) of the Clean Water Act, and upon completion of the required advertising a determination relative to certification will be made by the Mississippi Department of Environmental Quality.

HISTORIC PROPERTIES/CULTURAL RESOURCES: In accordance with Section 106 of the National Historic Preservation Act and Appendix C of 33 CFR 325, the undertaking defined in this notice is being considered for the potential to affect cultural and historic properties within the permit area. A cultural resources archival review was completed at the 2,111- acre site, which indicated most of the site had been previously surveyed. The Mississippi Department of Archives and History (MDAH) reviewed the archival report in October 2015 and provided a letter stating they had no concerns regarding cultural resources in the subject site (Log#09-099-15). The U.S. Army Corps of Engineers (USACE) has not made a determination of effects to historic properties at this time. Further coordination with the MDAH and/or federally recognized American Indian tribes will be performed as determined to be appropriate. The USACE is seeking comment from the State Historic Preservation Officer, federally recognized American Indian tribes, local historical societies, museums, universities, the National Park Service, and the general public regarding the existence or the potential for existence of significant cultural and historic properties which may be affected by the work.

THREATENED AND ENDANGERED SPECIES: Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicated the following species may be present within the project area: Northern Long-eared Bat (*Myotis septentrionalis*) (T), Price's Potato Bean (*Apios priceana*) (T), and Wood Stork (*Mycteria americana*) (T). The USACE has not made a determination regarding effects of the project on the above-listed species at this time. Further coordination with the United States Fish and Wildlife Service (USFWS) will be performed as determined to be appropriate. A copy of this public notice is being sent to the USFWS for review and comment.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the USACE can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition.

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

The USACE is soliciting comments from the public; federal, state, and local agencies and officials; Indian tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the USACE to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

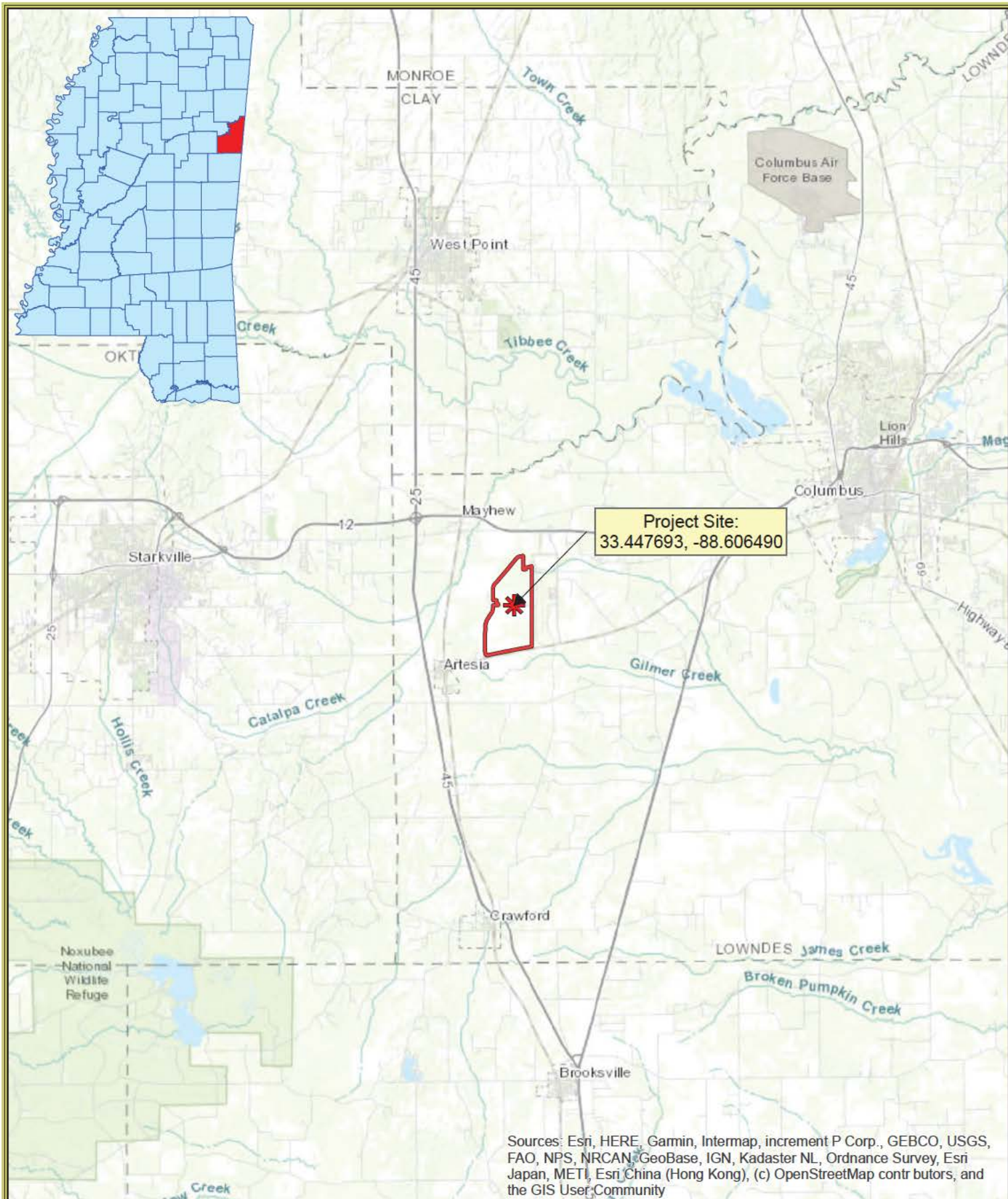
Correspondence concerning this Public Notice should refer to Public Notice Number **SAM-2023-00100-AMR** and should be directed to USACE, Mobile District, Regulatory Division, Attention: Ms. Angela M. Rangel, Post Office Box 2288, Mobile, Alabama 36628-0001, with a copy to the Mississippi Department of Environmental Quality, Office of Pollution Control, Environmental Permitting Division, Attention: Ms. Florance Bass, Post Office Box 2261, Jackson, Mississippi 39225. Comments may also be submitted via e-mail to USACE at angela.m.rangel@usace.army.mil.

All comments should be received no later than 30 days from the date of this Public Notice. If you have any questions concerning this publication, you may contact the project manager at (251) 455-6785 or email at angela.m.rangel@usace.army.mil. Please refer to the above Public Notice number.

For additional information about our Regulatory Program, please visit our web site at www.sam.usace.army.mil/Missions/Regulatory.aspx.

MOBILE DISTRICT
U.S. Army Corps of Engineers

Enclosures



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Aluminum Dynamics Site

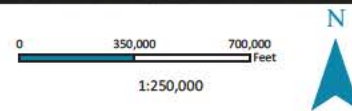
S34 & 35, T19N, R16E and S2,3,9,10,11,14,15 & 16, T18N, R16E
Lowndes County, Mississippi

General Location Map



Date Created 12/21/2022

Created by PGH

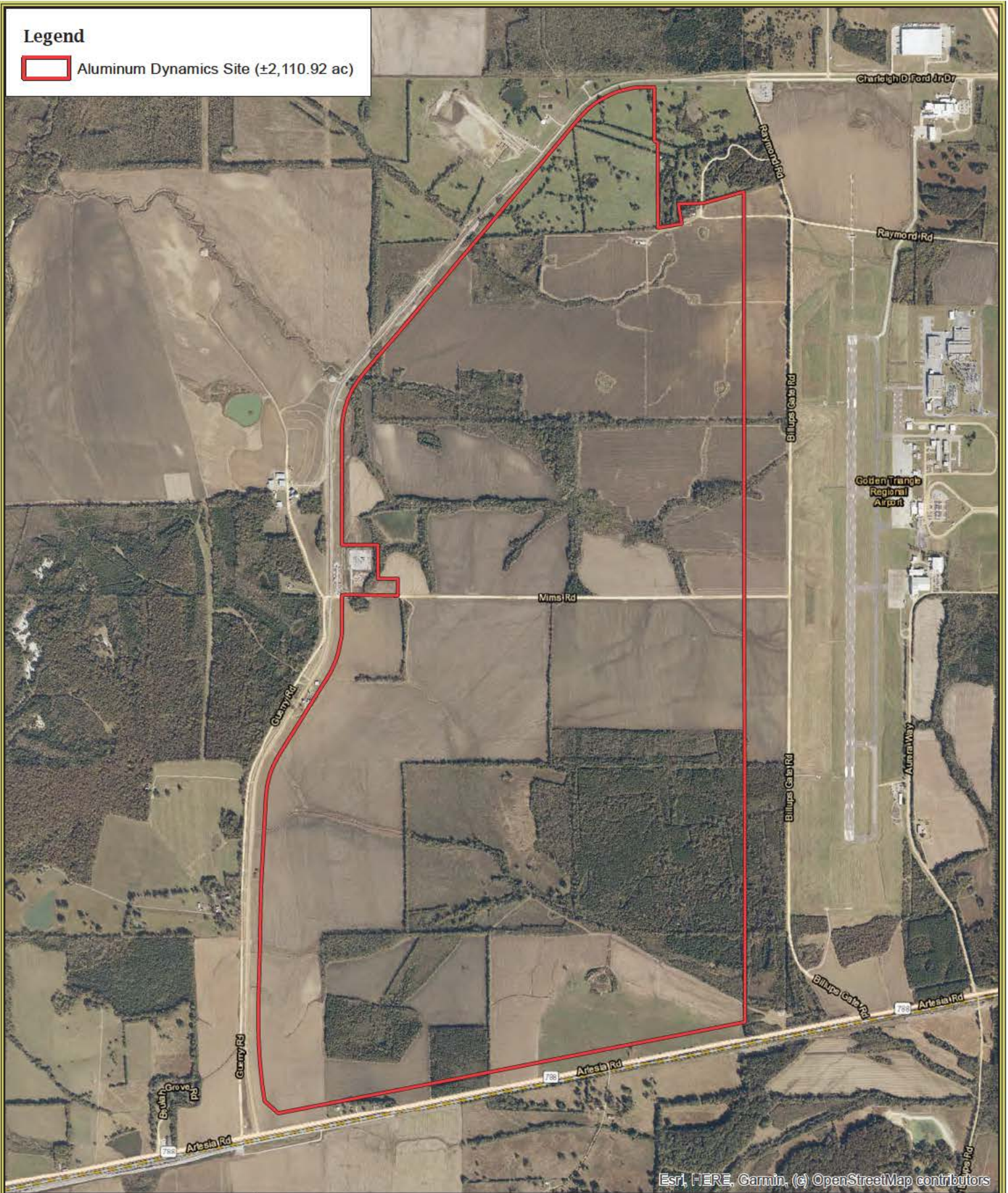


NAD 1983 StatePlane Mississippi East FIPS 2302 Feet

USGS 1986 Bent Oak (MS) Quad Basemap

Legend

 Aluminum Dynamics Site (±2,110.92 ac)




Esri, HERE, Garmin. (c) OpenStreetMap contributors



HEADWATERS
NATURAL RESOURCES CONSULTING
WWW.HEADWATERS-INC.COM

Aluminum Dynamics Site
S34 & 35, T19N, R16E and S2,3,9,10,11,14,15 & 16, T18N, R16E
Lowndes County, Mississippi
[Site Location Map](#)

0 350,000 700,000 Feet
1:24,000

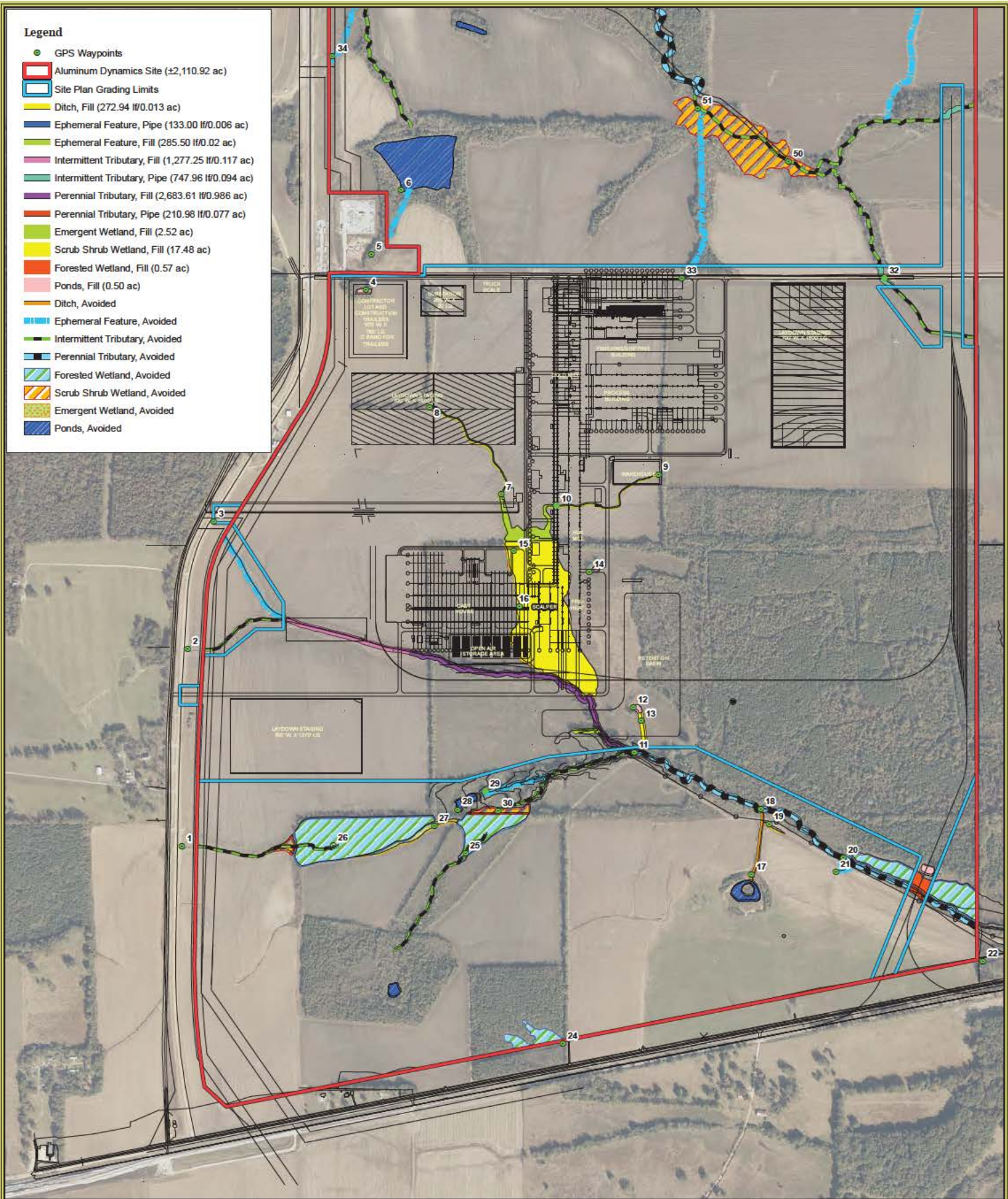


NAD 1983 StatePlane Mississippi East FIPS 2302 Feet
USDA NAIP 2021 Imagery Basemap

Date Created 12/21/2022 Created by PGH

Legend

- GPS Waypoints
- Aluminum Dynamics Site (±2,110.92 ac)
- Site Plan Grading Limits
- Ditch, Fill (272.94 If/0.013 ac)
- Ephemeral Feature, Pipe (133.00 If/0.006 ac)
- Ephemeral Feature, Fill (285.50 If/0.02 ac)
- Intermittent Tributary, Fill (1,277.25 If/0.117 ac)
- Intermittent Tributary, Pipe (747.96 If/0.094 ac)
- Perennial Tributary, Fill (2,683.61 If/0.986 ac)
- Perennial Tributary, Pipe (210.98 If/0.077 ac)
- Emergent Wetland, Fill (2.52 ac)
- Scrub Shrub Wetland, Fill (17.48 ac)
- Forested Wetland, Fill (0.57 ac)
- Ponds, Fill (0.50 ac)
- Ditch, Avoided
- Ephemeral Feature, Avoided
- Intermittent Tributary, Avoided
- Perennial Tributary, Avoided
- Forested Wetland, Avoided
- Scrub Shrub Wetland, Avoided
- Emergent Wetland, Avoided
- Ponds, Avoided



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Date Created 2/7/2023 Created by PGH

Aluminum Dynamics Site
 34 & 35, T19N, R16E and S2,3,9,10,11,14,15 & 16, T18N, R16E
 Lowndes County, Mississippi
Site Plan/Wetland Impact Map

N

0 350,000 700,000 Feet
 1:15,000

NAD 1983 StatePlane Mississippi East FIPS 2302 Feet
 USDA NAIP 2021 Imagery Basemap