

July 30, 2024

Mr. William Cook
Georgia Environmental Protection Division
Solid Waste Management Program
4244 International Parkway, Suite 104
Atlanta, Georgia 30354

**Subject: Georgia Power Company – Plant Yates Gypsum Landfill
Permit Number: 038-0167D(CCR)
Completion of Geotechnical Investigation
GEOS ID#859372**

Dear Mr. Cook:

Please find, as submitted through GEOS, an as-built drawing detailing the locations of test pits excavated in the former Gypsum Landfill. The test pits were approved through a minor modification dated January 11, 2024 (GEOS ID# 811910), as part of a geotechnical investigation to collect information in support future use of the former CCR unit. Upon completion, soil from the excavation was placed back into the test pits, which were then seeded to prevent soil erosion.

Should you have any questions regarding this submittal, please contact David Gibbons at 470-426-7587.

Sincerely,

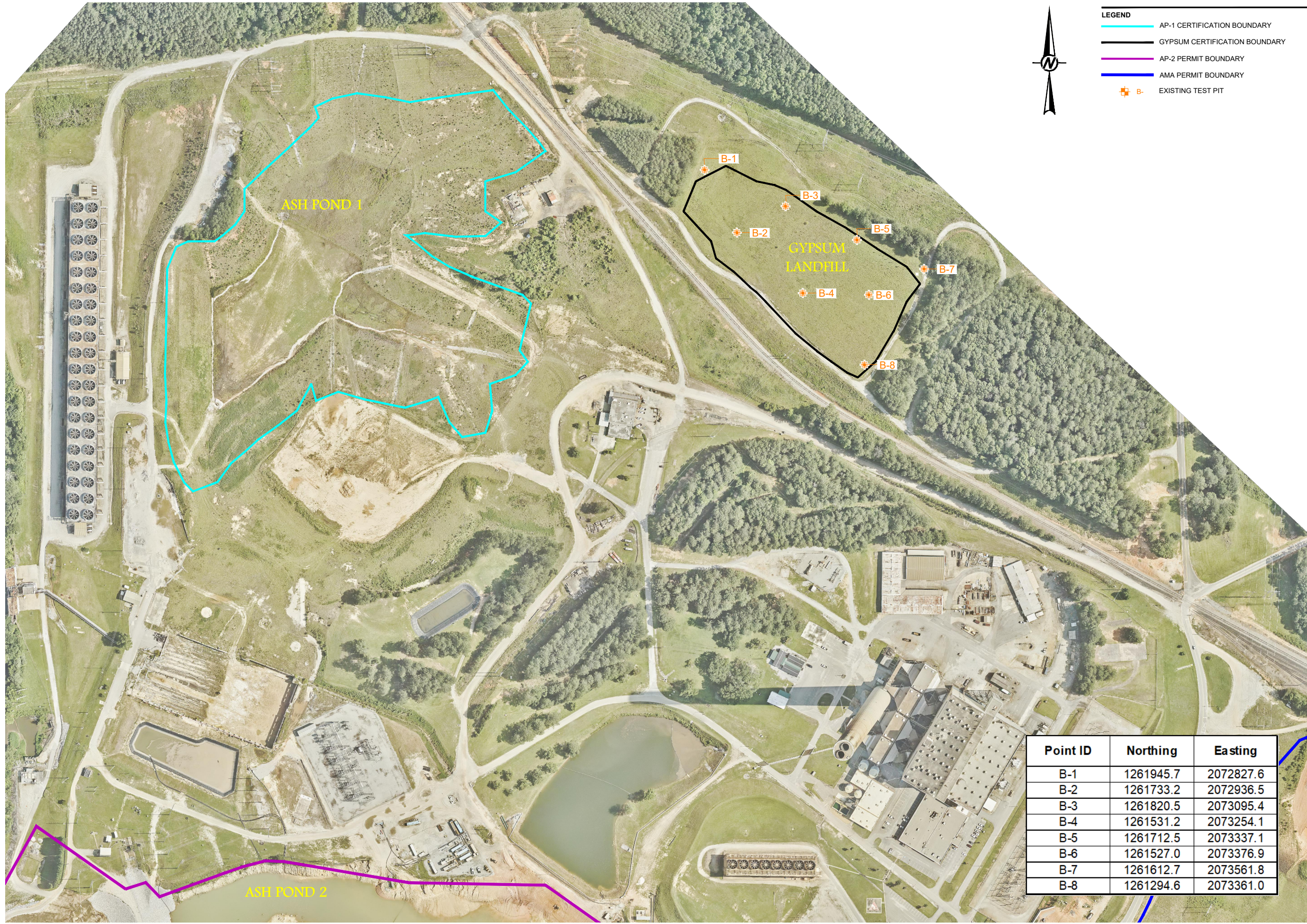


Ben Hodges, P.G.
Environmental Affairs
Georgia Power Company

ATTACHMENT 1: Gypsum LF As-Built Drawing

ATTACHMENT 1
Gypsum LF As-Built Drawing

Path: \\atlanta.golder.com\cadd\Southern Company\Plant Y\data\31406440\037 Penetration Drilling\Drawings | File Name: Penetration Drilling\Drawings | Last Edited By: jwp/7/13/08 Date: 2024-04-30 Time: 2:15:28 PM | Printed By: USCF701308 Date: 2024-04-30 Time: 2:16:27 PM



LEGEND

- AP-1 CERTIFICATION BOUNDARY
- GYPSUM CERTIFICATION BOUNDARY
- AP-2 PERMIT BOUNDARY
- AMA PERMIT BOUNDARY
- + B- EXISTING TEST PIT

Point ID	Northing	Easting
B-1	1261945.7	2072827.6
B-2	1261733.2	2072936.5
B-3	1261820.5	2073095.4
B-4	1261531.2	2073254.1
B-5	1261712.5	2073337.1
B-6	1261527.0	2073376.9
B-7	1261612.7	2073561.8
B-8	1261294.6	2073361.0

REFERENCE

1. COORDINATES CORRESPOND TO GEORGIA WEST STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM (NAD) 1983.
2. IMAGING DATED 7/17/2023 SUPPLIED BY GPC.
3. TEST PITS WERE FILLED WITH CUTTINGS REMOVED DURING TEST PIT EXCAVATIONS.

CLIENT
GPC CCR FACILITIES

CONSULTANT
 wsp

YYYY-MM-DD	2024-07-02
DESIGNED	OAE
PREPARED	CRP
REVIEWED	OAE
APPROVED	ARF

PROJECT
PLANT YATES

TITLE
PERERINE THIRD-PARTY
GEOTECHNICAL INVESTIGATION SUPPORT
INACTIVE CCR LANDFILL - GYPSUM STACK TEST PIT LOCATION PLAN

PROJECT NO.
31406440.037

REV.
0

FIGURE
1

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B