GENERAL NOTES

1. Project Site is Georgina State Plane Grid, and All West Zone.


6. The Project Contours Shown In The Adjacent Aquifer Baseline Studies, And At Erosion Control, And Final Closure Activities. Permitting Controls Stormwater Discharge General Permit. And Ours The Facility’s Voluntary Compliance Report (VCR) For Storm Water Discharge.

7. The Project Closure Activities Will Be In Conformance With The Governor’s Department Of Environmental Affairs. Permitting Controls Stormwater Discharge General Permit. And Ours The Facility’s Voluntary Compliance Report (VCR) For Storm Water Discharge.

8. All Stormwater Surface Water Runoff Control, Preventing For Drainage, And For The Placement Of Materials Shall Be Planned And Operated In Accordance With The Existing Contours.

9. All Work Shall Be In Conformance With The Governor’s Department Of Environmental Affairs. Permitting Controls Stormwater Discharge General Permit. And Ours The Facility’s Voluntary Compliance Report (VCR) For Storm Water Discharge.

10. Storm Water Baseline Studies, And At Erosion Control, And Final Closure Activities. Permitting Controls Stormwater Discharge General Permit. And Ours The Facility’s Voluntary Compliance Report (VCR) For Storm Water Discharge.

11. Storm Water Baseline Studies, And At Erosion Control, And Final Closure Activities. Permitting Controls Stormwater Discharge General Permit. And Ours The Facility’s Voluntary Compliance Report (VCR) For Storm Water Discharge.

12. Construction Debris, Slurry, And Dust Control Materials Or Other均由 Shall Not Be Placed In Streams Or In Areas Where Migration Into Streams And/OR Wastelands Could Reasonably Be Expected.

13. The Clean-Up Of All On-Site Stormwater Baseline Studies, And At Erosion Control, And Final Closure Activities. Permitting Controls Stormwater Discharge General Permit. And Ours The Facility’s Voluntary Compliance Report (VCR) For Storm Water Discharge.

MAPPING NOTE:
Terrestrial and photogrammetric survey information for the plans were obtained from an aerial survey performed by Metro Engineering & Surveying Co., Inc. in December 2012 supplemented with topographic aerial and photogrammetric surveys performed by Metro Engineering & Surveying Co., Inc. All features shown are based on North American Datum 83 (NAD 83), Georgia State Plane West Zone. All elevations are based on the North American Vertical Datum of 1988 (NAVD 88).

NOTES:
1. DEWATERING AND CONTACT WATER SHALL BE PUMPED FROM THE SUMP TO THE IMPAIRMENT TREATMENT SYSTEM.

2. DEWATERING OF EXISTING DRAINAGE MATERIALS SHALL BE ACCOMPLISHED THROUGHOUT EXCAVATING DEWATERING DITCHES IN THE EXISTING CONDITION OF THE SUMP TO THE LINES AND GRADES SHOWN.

3. THIS DEWATERING PLAN IS A PRELIMINARY PLAN FOR DEWATERING AP-1 AND MAY BE MODIFIED BASED ON SITE CONDITIONS ENCOUNTERED.

LEGEND
EXISTING INDOOR CONTOUR
EXISTING NINE-DIGIT CONTOUR
EDGELINE
GRASS SEED
TREE LINE
PERGOLA
RAILROAD TRACKS
POWER POLE
LIGHT POLE
TRANSMISSION BASE
GUY ANCHOR
SIGN
SURFACE WATER
PERMIT BOUNDARY
PERMIT WATERLINE
PROPERTY BOUNDARY
SHORELINE ELECTRIC
-50FT
PROPOSED CONTOUR
PROPOSED INDOOR CONTOUR

CLOSURE DRAWINGS
FOR PLANT FLAMBRO GEORGIA POWER
ASH POND 1 (AP-1) - EXISTING GOR SURFACE IMPAIRMENT
FIREGUT JUARA

Stantec
NOTES:
1. THE PERIMETER DRAINAGE SHALL NOT BE EXCAVATED (AND PLANTING FROM THE DUMP SHALL CONTINUE) UNTIL VEGETATION HAS BEEN ERECTED ON THE FINAL GRADE SURFACE AND APPROVAL OBTAINED FROM THE OWNER OR THEIR REPRESENTATIVE.
2. THE SEQUENCING FOR EXISTING BERM REMOVAL AND REGENERATION DEPENDS ON RAIL QCXZ FOR OTHER PROJECTS. ONCE THE RAIL IS NO LONGER NEEDED, THE RAIL WILL BE REMOVED AND THE HEELING REPAIRED.
3. PROPOSED GRADES SHOWN SHALL BE CONSIDERED THE MAXIMUM TO ACHIEVE POSITIVE DRAINAGE.

LEGEND:
- EXISTING INDEX CONTOUR
- EXISTING INTERMEDIATE CONTOUR
- EDGE OF WATER
- GRAVEL ROAD
- TREES
- FENCE
- GUARDRAIL
- RAILROAD TRACKS
- POWER POLE
- LIGHT POLE
- TRANSFORMER BASE
- ARCHER
- SIGN
- STEEL LATTICE
- PERMIT BOUNDARY
- 25-FOOT CLEARANCE
- PROPERTY BOUNDARY
- OVERHEAD ELECTRIC
- PROPOSED INDEX CONTOUR
- PROJECT BASELINE

MAP NOTE:
The data and information provided in this map were obtained from an aerial survey performed by Metro Engineering & Surveying Co., Inc. in December 2012, supplemented with topographic and bathymetric surveys performed by Metro Engineering & Surveying Co., Inc. The metrics and elevations provided are based on North American Datum 1983 (NAD 83), State Plane, West Zone. All elevations are based on the North American Vertical Datum 1988 (NAVD 88).
NOTICE: THIS DRAWING IS PREPARED FOR USE BY THE ENGINEER, OWNER, AND ANY REGULATORY AUTHORITY. IT IS INTENDED TO BE USED ONLY AS A CONSTRUCTION REFERENCE. THIS DRAWING IS NOT INTENDED FOR PUBLIC DISTRIBUTION OR USE. ALL RIGHTS RESERVED. REPRODUCTION OF THIS DRAWING IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION FROM THE ENGINEER IS ILLEGAL. THIS DRAWING IS TO BE CONSIDERED IN COORDINATION WITH THE CONTRACT DOCUMENTS. THIS DRAWING IS NOT INTENDED TO SUBSTITUTE FOR THE CONTRACT DOCUMENTS.
NOTES:
1. COMPOST FILTER SOCKS SHALL BE INSTALLED WITH WOODEN STAKES (MIN. 1.5" X 1.5" ACTUAL). THE STAKE SHALL BE EMBEDDED A MINIMUM OF 10 INCHES.
2. 3. COMPOST FILTER SOCKS SHALL BE TRENCHED IN A MINIMUM OF 2 INCHES.
3. IF MORE THAN ONE COMPOST FILTER SOCK IS PLACED IN A ROW IN SLOPE APPLICATION, THE COMPOST FILTER SOCKS SHALL BE OVERLAPPED A MINIMUM OF 24 INCHES TO PREVENT FLOW AND SEDIMENT FROM PASSING THROUGH THE FIELD JOINT. WHEN USED IN DITCHES, TWO ROWS OF FILTER SOCKS SHALL BE PLACED ON THE CHANNEL BOTTOM WITH STAGGERED JOINTS AS SHOWN.
4. CONSTRUCTED IN ACCORDANCE WITH CHAPTER 6 IMP Standards and Specifications for General Land Disturbing Activities of the Georgia Soil and Water Conservation Commission.

SECTION A-A'

SECTION B-B'

DETAIL - COMPOST FILTER SOCK

FLOW

OVERLAPPING 20" DIA. COMPOST FILTER SOCK

FLOW

WOOD STAKE (MIN. 1.5" X 1.5")

WOOD STAKE (MIN. 1.5" X 1.5")

STAKE AT EACH END
2" (MAX.) O.C. ALONG ENTIRE LENGTH

OVERLAP TUBES 24" (MIN.)
MAPPING NOTE:
FIELD SURVEY AND PLANNING TK, SURVEY INFORMATION FOR THE
PLANS WERE OBTAINED FROM AN AERIAL SURVEY PERFORMED
BY METRO ENGINEERING & SURVEYING CO., INC. IN DECEMBER
2012 SUPPLEMENTED WITH THE TOP SOIL SURVEY (SODIER
PROJECTIONS) DRAWING BY HUGHES-REY COMPANY, INC. DATED
NOVEMBER 11, 2017. THE SURVEY POND final T.S-BUILT MAP
ASH POND 3 CLOSURE PROJECT DRAWINGS BY PHILLIPS &
SONS (ONE-EIGHTH INCH SCALE), SURVEY AND CLOSURE
PLAN AND ELEVATION SURVEYS PERFORMED BY METRO
ENGINEERING & SURVEYING CO., INC. JUNE 2018. ALL
COORDINATES ARE BASED ON NORTH AMERICAN DATUM 83
(NAD 83), GEORGIA STATE PLANE, WEST ZONE. ALL
ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL
DATUM 83 (NAD 83).

MONITORING WELL LOCATION TABLE

<table>
<thead>
<tr>
<th>INSTRUMENT</th>
<th>NORTHING</th>
<th>EASTING</th>
<th>ELEVATION (FEET)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOM-1</td>
<td>1,044,303.00</td>
<td>1,036,813.20</td>
<td>589.25</td>
</tr>
<tr>
<td>HOM-2</td>
<td>1,044,303.00</td>
<td>1,036,813.20</td>
<td>589.25</td>
</tr>
<tr>
<td>HOM-3</td>
<td>1,044,303.00</td>
<td>1,036,813.20</td>
<td>589.25</td>
</tr>
<tr>
<td>HOM-4</td>
<td>1,044,303.00</td>
<td>1,036,813.20</td>
<td>589.25</td>
</tr>
<tr>
<td>HOM-5</td>
<td>1,044,303.00</td>
<td>1,036,813.20</td>
<td>589.25</td>
</tr>
<tr>
<td>HOM-6</td>
<td>1,044,303.00</td>
<td>1,036,813.20</td>
<td>589.25</td>
</tr>
<tr>
<td>HOM-7</td>
<td>1,044,303.00</td>
<td>1,036,813.20</td>
<td>589.25</td>
</tr>
<tr>
<td>HOM-8</td>
<td>1,044,303.00</td>
<td>1,036,813.20</td>
<td>589.25</td>
</tr>
<tr>
<td>HOM-9</td>
<td>1,044,303.00</td>
<td>1,036,813.20</td>
<td>589.25</td>
</tr>
<tr>
<td>HOM-10</td>
<td>1,044,303.00</td>
<td>1,036,813.20</td>
<td>589.25</td>
</tr>
</tbody>
</table>

NOTE:
1. GROUNDWATER MONITORING WELL LOCATIONS SHOWN
   ARE TAKEN FROM GROUNDWATER MONITORING PLAN
   AS SHOWN IN PART "A" OF THE PEEDEE APPLICATION.

LEGEND:
EXISTING INDEX CONTOUR
EXISTING INTERMEDIATE CONTOUR
EDGE OF WATER
GRAVEL ROAD
FENCE
GUARDRAIL
RAILROAD TRACKS
POWDER FUSE
LIGHT POLE
TRANSFORMER BASE
OUT ANCHOR
RODS/PLATE/FLAT
PERM. BOUNDARY
25'-FOOT CUTOFF
PROPERTY BOUNDARY
OVERHEAD ELECTRIC
MONITORING WELL

TABLE OF PROJECT BASELINE COORDINATES

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>BEGIN STATION</th>
<th>NORTHING</th>
<th>EASTING</th>
<th>LENGTH</th>
<th>BEARING</th>
<th>END STATION</th>
<th>NORTHING</th>
<th>EASTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>LI</td>
<td>104-00.50</td>
<td>1,044,903.00</td>
<td>1,034,403.20</td>
<td>3900.00</td>
<td>W</td>
<td>104-00.50</td>
<td>1,044,903.00</td>
<td>1,034,403.20</td>
</tr>
</tbody>
</table>

CLOSURE DRAWINGS
FOR
PLANT-DIAMOND-GEORGIA POWER
ASH POND 1 (AP-1) - EXISTING GROUNDWATER MONITORING PLANS
GEO-AERIA ASSOCIATES

Stantec
TABLE OF PROJECT BASELINE COORDINATES

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>BEGIN STATION</th>
<th>NORTING</th>
<th>EASTING</th>
<th>LENGTH</th>
<th>BEARING</th>
<th>END STATION</th>
<th>NORTING</th>
<th>EASTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>LI</td>
<td>10+00.00</td>
<td>1,546,933.67</td>
<td>1,240,093.72</td>
<td>2000.00</td>
<td>N79°31'28&quot;E</td>
<td>30+00.00</td>
<td>1,549,391.30</td>
<td>1,242,984.84</td>
</tr>
</tbody>
</table>