STATE OF LOUISIANA
DEPARTMENT OF NATURAL RESOURCES

RIVERINE SAND MINING/
SCOFIELD ISLAND RESTORATION
STATE PROJECT NO. BA-40
PLAQUEMINES PARISH

BATHYMETRIC AND MAGNETOMETER
SURVEY OF CONVEYANCE CORRIDOR
OPEN WATER SEGMENT

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**LEGEND**

- • BOTTOM ELEVATION < 6 FEET NAVD88
- ● BOTTOM ELEVATION 6 - 10 FEET NAVD88
- ● BOTTOM ELEVATION > 10 FEET NAVD88
- ▲ MAGNETIC ANOMALY NUMBER
- Γ GAMMA / DURATION
- ○ ACTUAL PROBE LOCATION
- ○ PROPOSED PUMP STATION LOCATION
- ○ ALTERNATE PROPOSED PUMP STATION LOCATION
- ● CLEARANCE AREA FOR CHANNEL CROSSING
- ★ PIPELINE BASED ON HISTORICALLY CHARTED LOCATION
- ▲ NAVIGATION CROSSING
- ▲ SHEET MATCHLINE
- ○ BOTTOM ELEVATION PROFILE ALIGNMENT
- ● CONVEYANCE CORRIDOR SURVEY BASELINE

**GENERAL NOTES:**


2. THE SURVEY CONTROL NETWORK USED WAS PROVIDED BY SJI GROUP, LLC. ALL HORIZONTAL POSITIONS ARE REFERENCED TO HORIZONTAL DATUM NAD 83, STATE PLANE, LOUISIANA SOUTH ZONE, U.S. SURVEY FEET. ALL VERTICAL ELEVATIONS ARE VERTICAL DATUM NAVD88, GEOID 03/05, U.S. SURVEY FEET.

3. INFORMATION SHOWN HEREIN REFLECTS CONDITIONS AS THEY EXISTED ON THE SURVEY DATE SHOWN AND CAN ONLY BE CONSIDERED INDICATIVE OF CONDITIONS AT THAT TIME.

4. AERIAL IMAGERY FROM NOVEMBER 2007, U.S. DEPARTMENT OF AGRICULTURE.

5. PIPELINE DATABASE INFORMATION FOR HISTORICALLY KNOWN PIPELINES WAS RETRIEVED FROM THE WHITESTAR, DNR, PLAQUEMINES PARISH AND FENSTERMAKER DATABASES. ONLY THE FENSTERMAKER DATABASE IS VERIFIED BY FENSTERMAKER TO CONTAIN VALID AS-BUILT PIPELINE INFORMATION. PIPELINES MAY EXIST THAT ARE NOT DEPICTED ON ANY OF THE DATABASES, AND MANY MAY NOT HAVE BEEN DETECTED BY THE MAGNETOMETER.
LEGEND:
- CONVEYANCE CORRIDOR SURVEY BASELINE
- PL = PIPELINE
- Red Circle = BOTTOM ELEVATION ABOVE -4 FT NAVD88
- Green Circle = BOTTOM ELEVATION -4 TO -10 FT NAVD88
- Blue Circle = BOTTOM ELEVATION BELOW -10 FT NAVD88
- Gray Circle = MAGNETOMETER ANOMALY

PRIMARY BOOSTER PUMP SITE #1