

## Attachment 2: Cultural and Environmental Considerations

Site Location: Block 39 in the South Pass Area of Plaquemines Parish, Louisiana in the Gulf of Mexico.

Site Area: approximately 2,233.5 acres.

Water Depth and Bathymetry: Water depths at the shallowest point increase from about 36 feet in the northwestern corner and increase to about 98 feet in the southeastern portion of the area of interest.

Man-made conditions: Oil and gas infrastructure including pipelines and wells are found. Records of current operations have not been identified. These structures have been documented using survey and permit data from past project data and from the Bureau of Ocean Energy Management (BOEM) Data. The Base Map showing Oil and Gas Infrastructure incorporates bathymetry data, geophysical data, mud data, DNR data, JCLS pipeline data, and structure information. Contours are shown at 2-foot intervals. *(attached map)*

### Cultural and Environmental Considerations

In a review of prior development plans for the site, the United States Army Corps of Engineers New Orleans District in a February 16, 2016 Public Notice indicated:

*“it is unaware of properties listed on the National Register of Historic Places near the (site). The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources. Our initial finding is that the proposed work would neither affect critical habitat nor any species listed as endangered by the U.S. Department of Commerce. In addition, the proposed activity is “not likely to adversely affect” the West Indian manatee (*Trichechus manatus*) listed as endangered by the U.S. Department of Interior, nor affect any habitat designated as critical to the survival and recovery of this species. Concurrence has been received from the US Fish and Wildlife Service per the Standard Local Operating Procedure for Endangered Species in Louisiana, dated October 22, 2014.*

*This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of N/A acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.”*

DEPARTMENT OF NATURAL RESOURCES OFFICE OF COASTAL MANAGEMENT  
COASTAL USE PERMIT/CONSISTENCY DETERMINATION noted:

*“The area where the project is located is all part of the aboriginal homelands of the Chitimacha Tribe of Louisiana. As such, large villages, burial sites, and sacred sites were in place in that entire area.”*