

# Memo

**To:** Deborah Groh, Golder Associates  
**From:** John Whitaker, Project Archaeologist  
**CC:**  
**Date:** 10/27/2008  
**Re:** Desktop Analysis of the Duda Property for the Glades Power Project, Glades County

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The purpose of this analysis was to identify any previously recorded resources and areas with potential for containing unrecorded cultural resources within and adjacent to the project area. Background research methods included a search of the Florida Master Site File (FMSF), soil surveys, aerial maps, and historic plat maps for Township 42 South, Range 32 East; Township 41 South, Range 32 East; and Township 42 South, Range 31 East.

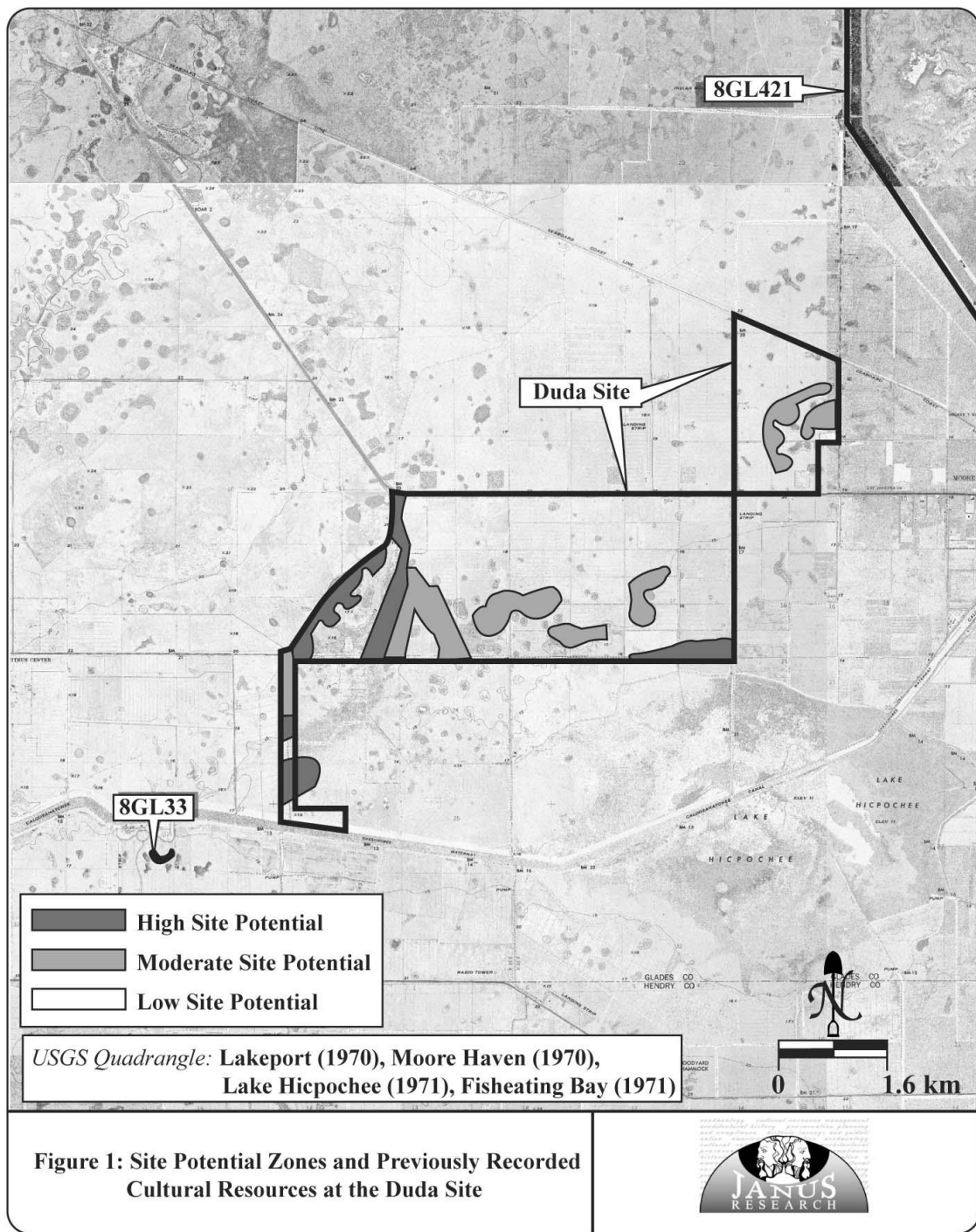
## Duda Site

The Duda site includes portions of Sections 11-14, 23, 26, and 27 of Township 42 South, Range 31 East; Section 32 of Township 41 South, Range 32 East; and Sections 4-9, 17, and 18 of Township 42 South, Range 32 East. Preliminary background research for the Duda site property indicates there is one previously recorded archaeological site and one previously recorded historic resource within a mile of the proposed development site. However, neither of these resources is located within or in proximity to the Duda site property.

The archaeological site, the Caloosahatchee Circle (8GL33), is recorded as a Belle Glade prehistoric earthworks site (Figure 1). It lies within Section 28 of Township 42 South, Range 31 East. It is located on the south side of the Caloosahatchee Canal. First recorded in 1952, it has not been evaluated for its eligibility for the National *Register of Historic Places* (NRHP) (FMSF form, 8GL33, 1996).

The historic resource is the Herbert Hoover Dike (8GL421) that surrounds Lake Okeechobee. Construction of the dike began in the 1930s by the U.S. Army Corps of Engineers. It lies approximately 7,500 ft. east of the project area. This historic resource has been previously determined by the State Historic Preservation Officer (SHPO) to be eligible for inclusion in the NRHP (FMSF form, 8GL421, 2002).

Previous surveys near the project area include the Archaeological and Historical Survey of the Proposed Moore Haven Tower Location (Sims 2001), and the Archaeological and Historical Assessment for the Proposed Moore Haven Cellular Tower (Nash 2004).



**Figure 1: Site Potential Zones and Previously Recorded Cultural Resources at the Duda Site**

A review of all historic plat maps revealed no military forts or roads, battle sites, homesteads, farmsteads, trails, or Native American villages. An examination of aerial photographs and USGS Quadrangle maps shows a long, linear slough in Section 13, 14, and 23 of Township 42 South, Range 31 East on the Lake Hicpochee USGS Quadrangle (1971). Additionally, there are several clusters of circular wetlands within Sections 13, 17, and 18 of the same township and range. Areas adjacent to these water sources that do not have very poorly drained soils have moderate to high potential for unrecorded archaeological sites (see Figure 1).

Additionally, the northernmost project site boundary borders the Seaboard Coast Line Railway, originally owned by the Atlantic Coast Line Railway. It was originally constructed prior to 1926 and connected to the town of Moore Haven. This unrecorded historic resource would need to be evaluated as part of any cultural resource assessment survey of the project area. Furthermore, any other historic (pre-1959) linear resources, such as the Caloosahatchee Canal, would also need to be evaluated. Historic linear resources are becoming increasingly important to the Florida SHPO.

In sum, a cultural resources survey is recommended within the current boundaries for the Duda property if they are selected for development. Please don't hesitate to contact me if you have any questions.

## **References**

Nash, Jennifer L.F.

2004 An Archaeological and Historical Assessment for the Proposed Moore Haven Cellular Tower, Glades County, Florida (Survey #10425). Copy on file at the Florida Division of Historical Resources, Tallahassee.

Sims, Cynthia L.

2001 An Archaeological and Historical Survey of the Proposed Moore Haven Tower Location in Glades County, Florida (Survey #8403). Copy on file at the Florida Division of Historical Resources, Tallahassee.