This report describes the findings of an intensive archeological survey and excavation investigation of the Solomons Island/Apel Sewage Treatment Project, in Calvert County. The terrain investigated during this study consisted of two separate project areas. One was the Apel Wastewater Facility project area, where a large sewage treatment plant would be constructed. The other was the Solomons Island Wastewater Facility project area, where a sewage pumping station was to be built. During grading and excavation work in the latter area, previously undiscovered prehistoric deposits were encountered, prompting a full Phase I assessment of the project area and Phase III data recovery in the vicinity of the encountered deposits.

One portion of Site 18CV254 contained intact prehistoric features, however, the absence of any other concentrations, even though the terrain was disturbed by construction, indicates that the cultural materials at the site were most likely to have been a result of short-term occupation by small bands of aboriginal peoples. Both the diagnostic pottery sherds and radiocarbon dates from the intact features are in agreement with a Late Woodland date for the site. The intact prehistoric cultural deposit at the site has been completely excavated. Thus, the site is no longer capable of answering research questions related to Maryland prehistory and the site should no longer be considered a significant archeological report.