In this study, a mid-to-late 18th century colonial homestead associated with Athanase De Meziere, a key figure in Louisiana and Texas history, is reexamined and new interpretations are presented. This study expands on the previous investigations by revisiting the site and augmenting conventional archeological methods with a metal detector survey.

This comparative study demonstrates the efficiency of using metal detector technology at historic homesteads. The artifacts recovered from this investigation were compared to the previous artifact assemblages from the site, demonstrating:

1. the potential for metal detecting to yield more information than traditional gridded-interval archeological methodology;
2. the potential for metal detecting to yield more than only metal artifacts if excavated properly; and
3. the efficacy of metal detecting at a non-battlefield archaeological site.