



## LBG-GUYTON ASSOCIATES

### PROGRESS REPORT

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**DATE:** December 12, 2016  
**TO:** Jean Perez, Hydrologist II, Conservation & Innovative Water Technologies  
**FROM:** Michael Keester, P.G. and James Beach, P.G.  
**SUBJECT:** TWDB Contract No. 1600011952  
Nacotoch Aquifer – Potential Brackish Groundwater Production Areas

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### **Work Completed**

The time period covered by this progress report is from November 1, 2016 through the end of the month (November 30, 2016).

#### TASK 1 PROJECT MANAGEMENT

LBG-Guyton coordinated work with BEG and Collier Consulting.

#### TASK 3 HYDROGEOLOGIC EVALUATION

- Finalized draft methodology report and delivered on 11/22/2016
- Working with data delivered by BEG and Collier to incorporate in to draft methodology report
- CCI reviewing geophysical logs and making picks for determining water quality
- CCI populating draft workbook for determining water quality from geophysical logs
- BEG evaluating geophysical logs and making picks for determining net sand thickness
- Working on transferring accumulated data into BRACS database format

#### TASK 5 PRODUCTION AREA EVALUATION

- Began work on updating Nacotoch GAM for performing simulations of future defined production area