BYU CIVIL & ENVIRONMENTAL ENGINEERING

IRA A. FULTON COLLEGE

Report Date: November 5, 2018

CARSTONE

Project Status Report: CEEn-2018CPST-DR-001

Team Members: Anelle Concepción, Emily Andrus, Shanisa Butt

Project Title: Groundwater Mapping

1) Summary of technical/non-technical challenges encountered

- Finding methods to collect groundwater and hydrologic data for the project site.
- Prioritizing time to do research has proven difficult.
- A meeting was planned to meet with the sponsor, but a travel ban was put on the Dominican Republic that makes planned meetings more difficult.

2) Team approaches & resolutions to overcome challenges

- Necessary data was translated to make data more available for use by team members.
- A team scoreboard is being used to assign team members specific assignments and to allocate time for assignments each week.
- More focus will be put on time management and skills this week.
- A presentation and discussion is being planned with the sponsor for next week to clarify sponsor and group member expectations.

3) Status of challenge resolutions & potential project impact

• The Tethys program is being researched some more by the team members, and the program's capacity is being explored some more.

4) Project status & summary

- Continue the search for Groundwater sources.
- Presentation on our expectations for the project to INDRHI is underway.

11/12/2018