IRA A. FULTON COLLEGE



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Project Status Report: CEEn-2016CPST-013: Liquefaction Potential & Post-Earthquake Stability Assessment Team Members: Heidi Decayanan, Joshua Peterson, Joel Yellowhorse Date: 4/1/2017

 Summary of technical/non-technical challenges encountered Difficulty interpreting extreme data from calculations Difficulty encountered Interpreting CPT data Difficulties communicating liquefiable layers in drawing 	 2) Team approaches/resolutions to overcome challenges Reviewed examples of other projects and liquefaction studies Researched methods to interpret CPT data in a factor of safety format Consulted an expert in AutoCAD
 3) Status of challenge resolutions & potential project impacts All challenges resolved at this point pending completion of CPT study with the corresponding factor of safety chart 	 4) Project Status & Summary Project still on schedule for completion by the due date. All that remains is the completion of the CPT boring log study as well as finalizing the written report and presentation materials.