

DOCKETED

Docket Number:	21-AFC-02
Project Title:	Willow Rock Energy Storage Center
TN #:	249444
Document Title:	Monthly Geotechnical Update 6
Description:	Kern County Monthly Geotechnical Update 6 - February 2023
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Submission Date:	3/27/2023 3:17:36 PM
Docketed Date:	3/27/2023

Willow Rock Monthly Geotechnical Update – February 2023

Status

The table below overviews the status of the various activities that have been initiated during the geotechnical program at the Willow Rock project site as of 2023/02/28. No drilling activities were completed in February 2023.

Activity	Status	Notes
Shallow Borehole Program	Complete	Shallow borehole program was completed June - August 2022 with 8 shallow borehole and CPT testing.
Seismic Testing Round 1	Complete	Seismic testing was completed in Q1 to provide early insight on bedrock depth and stratigraphy before selecting borehole locations.
Deep Borehole #1	Complete	Drilling, downhole testing, and lab analysis has been completed on borehole #1.
Deep Borehole #2	Complete	Deep borehole #2 has completed drilling, geophysical logging, and pump & packer testing. In-situ stress testing (sigra) was attempted but no successful tests were completed. Lab testing on core samples is complete and summarizing reports are being prepared.
Deep Borehole #3	Complete	Deep borehole #3 has finished drilling to a total depth of 2313' BGL and has completing downhole testing. In-situ stress testing was completed, and 2 successful tests were gathered. Geophysical logging and downhole water samples were gathered. Pump & packer testing was completed in December before the hole was closed. Lab testing on core samples is complete and summarizing reports are being prepared.

Monthly Update

All lab testing for boreholes #2 and #3 has been completed. Summarizing reports presenting the lab testing data are being prepared and expected to be available in March - April timeframe. Hydrostor is currently assessing the next steps for the program and is still yet to decide if another borehole will be drilled on this site in the coming months. Security has been retained to maintain the site while the crews are not working.

Attachment DR68-6



New Data Transmittals

The geotechnical exploration program has received no new data during February 2023.