The Silixa microseismic monitoring data represent results from the Utah FORGE site. Monitoring was carried out with Silixa’s Carina® Sensing system on a fiber optic cable with ConstellationTM fiber permanently cemented into monitoring well 78-32. A distributed temperature sensing survey was simultaneously carried out on the same cable using a Silixa ULTIMA-STM DTS. Well 78-32 is a vertical hole that was drilled to 3274.78 feet depth which penetrates ~1200 feet into the granitoid basement rocks.The Silixa survey was carried out from 04/14/2019 to 05/03/2019 during a series of stimulation experiments into nearby well 58-32. The Silixa dataset comprises 40 detected microseismic events between -1.5 to -0.5 M. Further information about the stimulation survey and detected microseismicity are documented in the Phase 2C topical report available from GDR.

This is a very large dataset and as such it is not directly available on GDR. However, it is available from the Utah FORGE team who has made it accessible for download.

To access the DAS data please download and run the accompanying shell script *get\_all\_silixa.sh* using the following command line or terminal command:

sh /path/to/file/get\_all\_silixa.sh

You may need to install wget before running.

**Please note:** this is 13TB of data and it may take up to 5 days to download. If you want a subset of the data please edit the shell script. The end of the file string has date information.