Project Name: Mapping the Iron Age Metalworking Site of As-Safah (Oman)

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Summary of Work Undertaken with SPARC: The Archaeological Water Histories of Oman (ArWHO) Project received a grant from SPARC that funded a team of two remote sensing professionals (Katie Simon and Jennie Sturm) who conducted geophysical survey at the site of ‘Uqdat al-Bakrah (Safah), Oman. The team surveyed an area of 2.86 ha with magnetometry, 1.34 ha with GPR using a 400MHz antenna, and 0.16 ha with GPR using a 700MHz antenna.

Summary of Results:
Terrestrial remote sensing data revealed hundreds of sub-surface pits/furnaces as well as an ancient water channel. Test excavation were conducted to verify and gather further information and findings were used for comparative analysis of satellite radar data (Wiig et al. 2018).

Publications Completed:


Presentations Completed:


2019 Wiig, F., M.J. Harrower, S. Nathan, I. Dumitru, J. Lehner, J. Trinder, A. Braun, S. Hensley – Mapping Subsurface Archaeological and Paleoenvironmental Features at the Iron Age Site of


Presentations and Publications in Press / Planned: