

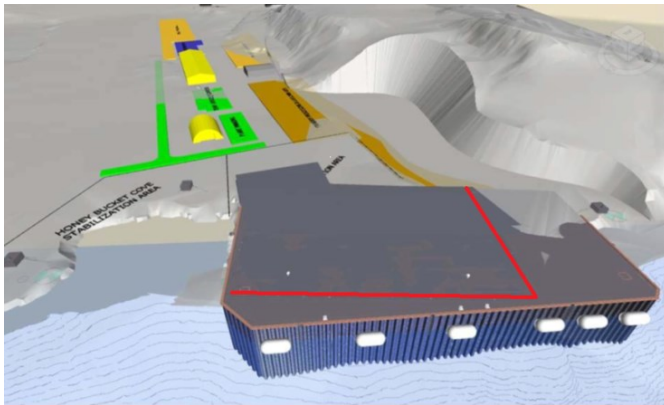
CASE STUDY

British Antarctic Survey

Client:	British Antarctic Survey (BAS)
Location:	Rothera Research Station, Antarctic
Product:	Angus Offshore 850 Fuel Transfer Hoses and Reeler
Project Description:	Maintaining fuel supplies to visiting ships during wharf redevelopment project
Keywords:	British Antarctic Survey, BAS, Rothera Research Station, Angus Flexible Pipelines, Fuel Transfer Hoses and Reeler



Construction work taking place



Graphic showing the new Rothera wharf, with the old one marked in red

British Antarctic Survey's (BAS) Rothera Research Station is described as 'the UK Antarctic hub for frontier science'.

A major modernisation programme now underway involves the demolition and eventual rebuilding of the Rothera Wharf. Once complete, the wharf will be able to accommodate BAS's new, much larger research vessel, the RRS Sir David Attenborough.

During the redevelopment, BAS needed to ensure fuel supplies from onshore fuel tanks could continue to service visiting ships, so it approached Geoquip to find a solution. Working in partnership with Angus Flexible Pipelines, Geoquip recommended the Angus Offshore 850 Fuel Transfer Hoses and Reeler to enable temporary ship-to-shore refueling to take place.

The equipment has been in place throughout 2019 and Tim Jackson, BAS Facilities Engineering Manager, says: "The disconnect and cleaning all went well and although the over-water fueling is more complex, we shall probably continue to use the lay flat hose system even when the wharf is completed."

"All the reports say the equipment worked well and probably performed better than expected in terms of ease of use."

For more information about the project visit <https://www.bas.ac.uk/project/uk-antarctic-hub-rothera-modernisation/>

Photo credits: BAS and BAM



Excavation work on the old wharf



Rothera Research Station on Adelaide Island, Antarctica



Geoquip Water Solutions Limited
Unit 7, Sovereign Centre
Farthing Road Industrial Estate
Ipswich, IP1 5AP, ENGLAND
TEL: + 44 (0)1473 462046
EMAIL: info@geoquipservices.co.uk
www.geoquipwatersolutions.com