

CASE STUDY

PENTLAND FIRTH LAND CABLE INSTALLATION

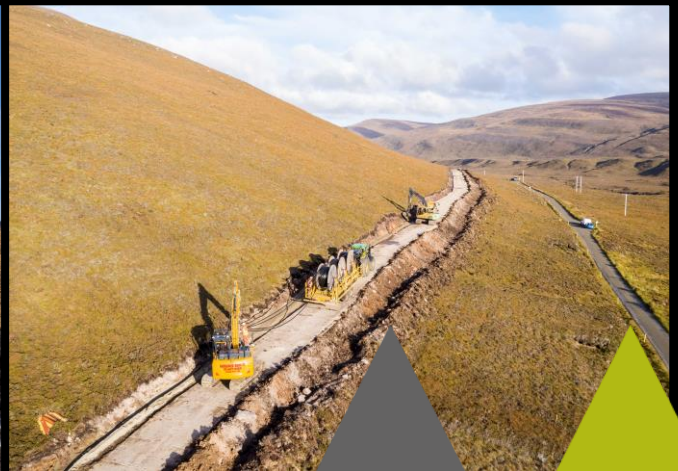
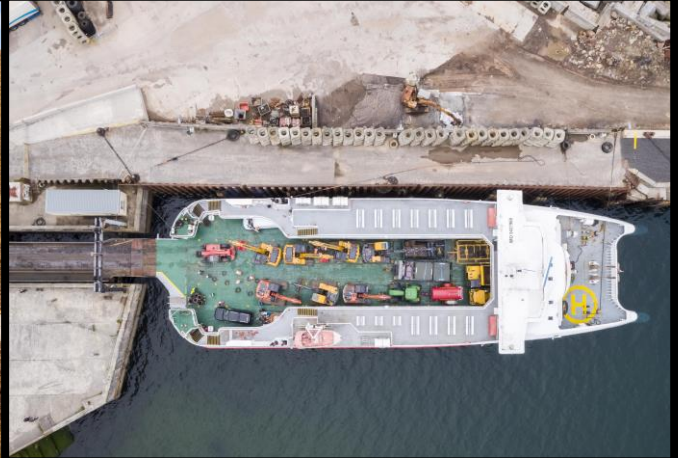


A project which saw McGowan undertake the role of Principal Contractor for Scottish and Southern Electricity Networks (SSEN) for the installation of 7km of underground electricity distribution cables through SSSI designated ground and RSPB Reserve to replace the existing overhead powerline infrastructure on the island of Hoy, Orkney.

A bulk cargo vessel was chartered to deliver 5,000 tonnes of high specification sand by sea to Lyness harbour, with almost 30 large items of equipment and vehicles shipped from Gills Bay to Lyness under special charter on Pentland Ferries' "Pentalina".

Derek Mackay, Director, McGowan Environmental Engineering, added:

"We're delighted to be working with SSEN to deliver this significant programme of investment for the islands. In support of the local community, we are working with local suppliers to assist with the delivery of the project, including Pentland Ferries to mobilise plant and equipment and McAdie & Reeve to stockpile and distribute the specialist sand which will surround the new underground cable."



PROJECT TYPE: UNDERGROUND CABLE INSTALLATION

LOCATION: RACKWICK, HOY. ORKNEY

CLIENT: SCOTTISH & SOUTHERN ELECTRICITY NETWORKS (SSEN)