

# Northern Lights

## 2008



During July 2008 Osiris provided shore-end installation services for Global Marine Systems on the fibre optic cable installation project named 'Northern Lights' in the Orkney Islands, Scotland.

Osiris provided several dive teams and dive support vessels to conduct cable route video inspections, sink and position the cable on the seabed, conducted 1,400 metres of in-water burial, used divers to install articulated piping, drilled and affixed subsea anchor brackets and produced the "as laid position reports".

Along with diving services, Osiris also provided beach personnel, a confined space entry team with equipment and project management to assist with the installation of the cable head into the beach manhole, report writing and project coordination.

Cable burial was challenging in the varying water depth and was overcome by using several different shallow burial techniques.



“Osiris has extensive experience in the diving industry, ranging from telecoms installation support through to wind farm projects. This knowledge, coupled with their professional can-do attitude, made us highly confident that our installation was in safe hands - something that was proved in the delivery of the works.

**Paul Deslandes, Project Manager - Global Marine Systems Limited.**

## Services

- Cable shore-end installation
- In-water cable burial
- In-water articulated piping installation
- Confined space beach manhole entry
- Subsea anchor bracket installation
- As laid inspection and reporting

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