

## **Subsea Vision's new 5 function Manipulator facilitates Environmental Survey at one of Europe's largest oil and gas Terminals**

A [Subsea Vision](#) ROV fitted with its new five function manipulator has successfully completed an environmental seabed inspection and sampling survey for [ERT \(Scotland\) Ltd](#) around the diffuser head of BP's Sullom Voe oil terminal in the Shetland Islands.

The ROV deployed from a vessel, collected horse mussels (*Modiolus modiolus*) for tissue analysis of contaminant levels and trialled different approaches to the remote sampling of seabed sediment at depths of up to 30 metres. Samples were carefully placed in wire baskets by the ROV's manipulator to be retrieved to the surface by survey staff. Following this, the ROV completed a thorough video inspection with its 22:1 zoom colour camera around the diffuser head to illustrate benthic marine life present.

'This is the first time an ROV has been used for this annual survey which involved careful manoeuvring and positioning of the manipulator to ensure the mussel samples weren't damaged by the claw. I'm very pleased with the results.' Said Chris Bryant, Managing Director of Subsea Vision.

Subsea Vision Ltd supply Seabeam Falcon ROV's and tooling packages with highly experienced personnel to the Marine Civil Engineering, Coastal and Offshore Industries.

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