

Subsea Vision ROV survey's collapsed quayside for Babbie Group

Dorset based Remotely Operated Vehicle (ROV) Company, Subsea Vision Ltd was appointed by Babbie Group on behalf of Montrose Port Authority to conduct an underwater survey of approximately 100 metres of collapsed quay wall at Montrose Port in Scotland. The survey was required to establish the extent of damage prior to reconstruction work.

The aim of the survey was to assess the collapsed quayside and surrounding area to determine the extent and layout of debris littering the seabed in addition to assessing the structural integrity of the structure using ROV video footage and sonar imagery.

A comprehensive debris survey of the surrounding seabed was completed. A further ALWC survey was conducted on the nearby berths and quay walls to assess their condition. The project was conducted from the port authority's pilot boat to gain access to all areas concerned.

Chris Bryant, Managing Director of Subsea Vision says, 'it is unclear why the quay wall has collapsed into the sea, but it was unstable & therefore unsafe for divers. The Falcon ROV is ideally suited to investigations of this kind due to its size & maneuverability'.