

# INFORMATION SHEET

## ROV's for the Aquaculture Industry



### Inspection of Fish Farms

TRAC, using ROVs, can provide an inspection service tailored to customers needs to ensure animal welfare and protection of investment. Initially utilised in the Oil & Gas industry, ROVs have become a competitive solution in other industries and offer time saving advantages.

This efficient, safe and cost effective means of monitoring allows inspection beyond conventional methods and can help minimise loss of production, inspection items include:

- Mooring inspections (barge and cages) to check equipment is correctly placed
- Seabed and site surveys
- Net inspection
- Quay, slipway and cable inspections

Detailed inspection reports tailored to customers needs and requirements are provided with a permanent copy of the ROV video footage for consistent review providing continuity. The survey will cover all customer requirements and the report will note observations, defects and areas requiring urgent attention complete with a still photograph. This promotes a simple and fast response to issues such as, broken moorings/chains, upside down anchors, bundled ground chain and ropes lying on rocks, some of which may not have been identified before.

Advantages of ROV's for the Aquaculture Industry:

- Inspection of moorings up to 300m deep
- Full inspection in a short space of time
- Extensive reporting
- Experienced ROV pilots
- New, innovative ROVs
- Cost effective
- Swift discovery of and response to worn or damaged areas



*Inspection snapshot examples*

