

<b>Name of the institute / department / laboratory</b>	Heriot-Watt University, Oceans Systems Laboratory
<b>Address</b>	Riccarton Campus, Eh14 4AS, Edinburgh, UK
<b>Website</b>	osl.eps.hw.ac.uk

<b>Available marine geophysical equipment</b>	<b>No</b>	<b>Yes</b>	<b>Type</b>	<b>Used for archaeological purposes</b>
Side-scan sonar		X	Marine Sonics	Imaging / Survey
Multibeam	X			
Subbottom profiler	X			
Lidar	X			
Electric or electromagnetic	X			
Gradiometric	X			
Coring devices		X	DVL / Camera / Forward Looking Sonar	Imaging and positioning
Other (specify)				

<b>Available observational equipment</b>	<b>No</b>	<b>Yes</b>	<b>Type</b>	<b>Used for archaeological purposes</b>
HOV (manned submersible)	X			
ROV		X	Seaeye Phantom / Hyball	Detailed observation
AUV		X	REMUS 100 and NessieVI	Survey / Target detection
Camera (remotely operated)		X	On ROVs/AUVs	
Video (remotely operated)		X	On ROVs/AUVS	
Scientific diving	X			
Other (specify)	X		LBL system for AUV/ROV positioning	Localisation

<b>Available lab/analysis technology</b>	<b>No</b>	<b>Yes</b>	<b>Type</b>	<b>Used for archaeological purposes</b>
Multi logger	X			
Core (color) scanner	X			
C14	X			
OSL	X			
Pollen	X			
Diatoms	X			
Forams	X			
Dendrochronology	X			
Other (specify)	X			

<b>Teaching and/or training possibilities at the institute</b>	<b>No</b>	<b>Yes</b>	<b>Level (Bsc/Msc/...)</b>	<b>Specifications</b>
Archaeology	X			
Marine geology/geophysics	X			
Quaternary science	X			
Maritime archaeology	X			
Other (specify)	X			

<b>Available ships</b>	<b>Type</b>	<b>Size (m)</b>	<b>Specifications</b>
Pioneer 5m rib	5m plastic hull rib	5m	Ideal for deploying AUVS