

Name of the institute / department / laboratory	Department of Earth and Environmental Sciences
Address	University of St Andrews, St Andrews, KY16 9AL
Website	http://earthsci.st-andrews.ac.uk/

Available marine geophysical equipment	No	Yes	Type	Used for archaeological purposes
Side-scan sonar		X	Geoacoustics 274/ Imagenix 440	
Multibeam		X	468/117khz swath	
Subbottom profiler		X	Boomer, pinger, sparker	
Lidar	X			
Electric or electromagnetic		X	Lund SAS4000, EM31, EM38	
Gradiometric		X	GEM	
Coring devices		X		
Other (specify)				

Available observational equipment	No	Yes	Type	Used for archaeological purposes
HOV (manned submersible)	X			
ROV		X	Videoray	
AUV	X			
Camera (remotely operated)		X	Various	
Video (remotely operated)		X	various	
Scientific diving	X			
Other (specify)				

Available lab/analysis technology	No	Yes	Type	Used for archaeological purposes
Multi logger	X			
Core (color) scanner	X			
C14	X			
OSL		X		
Pollen		X		
Diatoms		X		
Forams		X		
Dendrochronology		X		
Other (specify)		X	XRD, XRF, ICPMS, Laser grainsize, SEM	

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

Available ships	Type	Size (m)	Specifications
	Survey	22m	Trawling (single/twin rig), beam/dredge

			towing, water sampling, acoustic survey, underwater TV work, ROV Class: MCA Area Category 1 (Brown Code) Normal operation in MCA Area Category 2 (Brown Code)
	Shore Survey	11m	Sampling, acoustic, trawl Category 3 waters (up to 20 miles from a safe haven)
	Inshore survey	3m	Multibeam sonar, parametric sonar