

Seabed Survey Licence (SSL) Activities Information Table <i>What requires an SSL from The Crown Estate?</i>			
Type of Surveys	Description	Survey Techniques	SSL required?
Geophysical – <i>water column</i> – <i>remotely sensing</i>	The collection of spatial data about the seabed from remote sensing systems	<ul style="list-style-type: none"> • Singlebeam bathymetry • Multibeam bathymetry • Sidescan sonar • Magnetometer • RoxAnn • Seismic profiling 	No
Ecological		<ul style="list-style-type: none"> • Marine mammal/bird observations from ship • Video/camera surveys in water column only • Trawls out of the public right of fishing <ul style="list-style-type: none"> ◦ e.g. benthic/bottom/demersal/pelagic 	No
Archaeological/ Wreck investigation – <i>Non-intrusive survey predominantly water column or access activities</i>	Small scale in-situ survey or retrieval of archaeological artefacts from the seabed, access and non-intrusive seabed activities.	<ul style="list-style-type: none"> • Divers • RoV • Hand fanning of sediment • Diver trails 	No
Geophysical – <i>deployed on seabed</i>	Seismic data acquisition	<ul style="list-style-type: none"> • Ocean bottom nodes 	Yes
Geotechnical/ Geological	The collection of engineering data to understand the behaviour and properties of the seabed	<ul style="list-style-type: none"> • Cone penetration tests • Vibrocore and dropcore • Bore hole • Grab sampling 	Yes
Ecological/ Habitat Mapping	The sampling of flora and fauna of the seabed.	<ul style="list-style-type: none"> • Grab sampling (hamon, day etc) • Core sampling • CPODs/TPODs • Passive acoustic monitoring • Video deployment (on seabed) and camera • Drop-down camera surveys (interacting with seabed) 	Yes
Met-Ocean	The sampling of the meteorological and oceanographic climate of the sea	<ul style="list-style-type: none"> • Wave Buoy • Acoustic Doppler current profiler • Tide gauge • Floating LiDAR 	Yes
Archaeological/ Wreck further exploration and study – <i>More large scale movement that interferes with seabed</i>	Larger scale artefact retrieval where more substantial equipment is used to redistribute sediment or the activities are deemed intrusive to the seabed.	<ul style="list-style-type: none"> • Airlifts or hydrolifts of substantial volume • Semi-permanent hard mooring on the seabed (longer than 48 hours) <ul style="list-style-type: none"> ◦ E.g. Concrete blocks • Stabilization e.g., sandbagging 	Yes

Please contact us via consents@thecrownestate.co.uk with a scope of your works if you are not sure if consent is required.