

**Seabed Survey Licence (SSL) Activities Information Table – what requires an SSL from The Crown Estate?**

Type of Surveys	Description	Survey Techniques	Consent required
Geophysical	The collection of spatial data about the seabed from remote sensing systems	<ul style="list-style-type: none"> <li>• Singlebeam bathymetry</li> <li>• Multibeam bathymetry</li> <li>• Sidescan sonar</li> <li>• Magnetometer</li> <li>• RoxAnn</li> <li>• Seismic profiling</li> </ul>	No
Geotechnical/Geological	The collection of engineering data to understand the behaviour and properties of the seabed	<ul style="list-style-type: none"> <li>• Cone penetration tests</li> <li>• Vibrocore and dropcore</li> <li>• Bore hole</li> <li>• Grab sampling</li> </ul>	Yes
Ecological/Habitat Mapping	The sampling of flora and fauna of the seabed.	<ul style="list-style-type: none"> <li>• Trawls out of the public right of fishing e.g. <i>benthic/bottom/demersal/pelagic</i></li> <li>• Grab sampling (hamon, day etc)</li> <li>• Core sampling</li> <li>• CPODs/TPODs</li> <li>• Passive acoustic monitoring</li> <li>• Video deployment (on seabed) and camera</li> <li>• Drop-down camera surveys (interacting with seabed)</li> </ul>	Yes
Ecological		<ul style="list-style-type: none"> <li>• Marine mammal/bird observations from ship</li> <li>• Video/camera surveys in water column only</li> </ul>	No
MetOcean	The sampling of the meteorological and oceanographic climate of the sea	<ul style="list-style-type: none"> <li>• Wave Buoy</li> <li>• Acoustic doppler current profiler</li> <li>• Tide gauge</li> <li>• Floating lidar</li> </ul>	Yes
Archaeological/ Wreck investigation	The in-situ survey or retrieval of archaeological artefacts from the seabed	<ul style="list-style-type: none"> <li>• Divers</li> <li>• RoV</li> </ul>	Yes – depending on level of interaction with seabed