

Appendix 1 – A snapshot of the current marine works in or close to the KEIFCA district. Taken from the MMO planning portal.

Dates	Company	Name and/or area of project	Description of Project	Methodology
EIA: Feb 2018 Expected start date: 2019	Vattenfall Wind Power Ltd	Thanet Array cable replacement	Thanet Offshore Wind Ltd. (TOWL) is seeking to install new subsea export cables to connect the operational TOWF to the existing onshore transmission infrastructure at the transition joint pit located on the seaward side of Sandwich Road, south-south-west of the former hoverport facility at the northern end of Pegwell Bay.	The replacement cables would be buried to a target depth of 1.0 to 3 m depending on localised seabed conditions. The cables will be installed using a tracked plough.
Expected start date 2017 to last 6 months	National Grid Nemo Link Ltd	'Nemo Link' Interconnector project	The 'Nemo Link' Interconnector project is an electrical interconnector with an approximate capacity of 1000 megawatts, which will allow the transfer of electrical power between the high voltage grid systems of Belgium and the United Kingdom. The proposed development consists of the installation and operation of a bundle of two High Voltage Direct Current (HVDC) cables and one fibre optic cable in English waters, dredging and disposal of materials required during the cable installation process and cable armouring at one cable crossing location.	500 metre width cable corridor located between mean high water springs at Pegwell Bay, Kent and the English territorial 12 nautical mile limit Dredging of the seabed to reduce the height of sandwaves along the cable corridor to aid optimal installation of the interconnector cables. The total volume of material to be dredged must not exceed 443,910m ³ .
Start date: 01/01/2014 End date: 01/01/2028	CEMEX UK Marine Ltd	Area 510, Outer Thames Estuary	CEMEX UK Marine Ltd is licensed to extract a total of 9,750,000 tonnes of marine aggregate from Area 510 over a period of 15 years, with no greater than 1,300,000 tonnes being extracted in any single calendar year.	Extraction will be completed by trailer suction hopper and the use of screening is permitted.
Start date: 01/01/2014 End date:	Britannia Aggregates Ltd	Area 508, Outer Thames Estuary	Britannia Aggregates Ltd is licenced to extract a total of 11,250,000 tonnes of marine aggregate from Area 508 over a period of 15 years, with no greater than 1,500,000 tonnes being extracted in	Extraction will be completed by trailer suction hopper and the use of screening is permitted.

01/01/2028			any single calendar year	
Start date: 01/01/2014 End date: 01/01/2028	Lafarge Tarmac Marine Ltd	Area 510, Outer Thames Estuary	Lafarge Tarmac Marine Ltd is licensed to extract a total of 11,250,000 tonnes of marine aggregate from Area 510 over a period of 15 years, with no greater than 1,500,000 tonnes being extracted in any single calendar year	Extraction will be completed by trailer suction hopper and the use of screening is permitted.
Start date: 09/10/2013 End date: 31/12/2037	DONG ENERGY GUNFLEET SANDS DEMO (UK) LTD	The proposed GFS 3 site is located approximately 8.5 km southeast of Clacton-on-Sea, Essex immediately adjacent to a sand bank known as Gunfleet Sand, and is situated within the UK 12 nm territorial limit and adjacent to the operational GFS 1 and GFS 2 Offshore Wind Farms (OWF).	The two proposed GFS3 turbines will be up to 6 meters in diameter with a maximum height of 180 meters and will generate a combined maximum capacity of 20MW. The export cable constructed for GFS 1 and GFS 2 was insufficient to enable GFS 3 to produce power at maximum capacity. Accordingly, DONG Energy amended the application to include a new export cable which will run directly from GFS 3 to the 33kV distribution network in Clacton-on-Sea. The proposed GFS3 export cable connects the two demonstration wind turbine generators (WTGs) to the onshore electrical infrastructure at Clacton-on-Sea. A three core export transmission cable is required to connect the proposed GFS 3 WTGs to the 33 kV substation at Clacton-on-Sea. The proposed GFS 3 export cable will be a single cable of maximum 150 mm diameter.	The proposed GFS 3 export cable is approximately 9 km in length and will be laid in a 2m wide trench within a corridor 500 m wide. At the landfall location this cable will be installed under the beach (intertidal zone) and sea defences by a trenchless technique such as Horizontal Directional Drilling (HDD).