Kincardine Floating Offshore Windfarm

Appendix C Permanent (and Temporary) Deposits KOWL

23 September 2016

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Document history

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Kincardine Offshore Windfarm Marine Licence Application Supporting Information Temporary and Permanent Deposits below MHWS

Element of Windfarm	WTG 1000 tonnes per turbine	Substructures 5,733 m ³ per substructure	Anchors 20 tonnes per anchor	Mooring Lines 720m per line (anchor chain, mooring cable or polyester mooring line) x 32	Rock Dumping for Cable Burial and Scour Protection	Concrete Bags Mattresses Putting in the same again here as rock dumping in case this the option that is chosen?	Cables 18km*2 export and 30km for interarray	Temp Mooring Buoys x32	Cardinal Markers 3m diameter 6tonnes + mooring x4
Material									
Steel/Iron (Tonnes)	8000		640						
Timber (m ³ /tonnes)									
Plastic/Synthetic m ²									
Stone/Rock Gravel m ³					12000				
Concrete									
Substructure m ³		45864							
Concrete									
Bags/Mattresses m ³						12000			
Cable m				720 x 32			66000		
Number of Temp									
Mooring Buoys								32	
Number Cardinal									
Markers									4

Richard Wakefield Atkins 200 Broomielaw Glasgow G1 4RU

Richard.Wakefield@atkinsglobal.com

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