

S0011 - 03 OSPAR RETURN 2021

Additional comments

Permit No.	S0011-03	
Date of issue	06/07/2018	
Amount permitted (tonnes)	64,000	
Capital or maintenance?	Maintenance	
Method of dredging	Plough dredging	
Dumpsite	Buncrana Harbour deep channel >-2m CD contour	

WASTES DUMPED

If permit relates to dredge sediments please complete section A. Otherwise, complete section B

A. DREDGED SEDIMENTS

(a)	Specification of waste (e.g. mud, silt, sand etc.)	Sand
(b)	Derived from harbour, estuary or open water?	From within the harbour area adjacent to berth
(c)	Total quantity of wastes dumped (tonnes)?	0
(d)	Details of any chemical, toxicity and/or other testing carried out on these sediments. (Reports to be attached as separate documents. Include report references, date of analysis, contractors.)	Sediment sampling was completed in May 2021 to comply with Condition 4.5 and Schedule C.2 of the permit. Grab sampling was undertaken by Gavin and Doherty Geosolutions Ltd (GDG) on 21st May 2021 in compliance with OSPAR guidelines for management of dredged material as well as in compliance with the "Guidelines for the assessment of dredge material for disposal in Irish waters", April 2006, M.Cronin et al. A report on Buncrana Harbour Sediment Testing is included in Appendix 1 of AER 2021
(e)	Please provide a map of the area dredged with chemical analysis sampling stations indicated. Please include details of quantities dredged from specific areas.	A report on Buncrana Harbour Sediment Testing including a map of the area to be dredged is included in Appendix 1 of AER 2021
(g)	What monitoring has taken place and by whom? Please attach report.	No dredging or Dumping at Sea was carried out in 2021 so no monitoring was carried out other than sampling described above.
(f)	Other relevant information	n/a

B. OTHER WASTES

(a)	Specification of waste	n/a
(b)	Derived from harbour, estuary, open water or other (please specify)?	n/a
(c)	Total quantity of wastes dumped (tonnes)	n/a
(d)	Details of any chemical, toxicity and/or other testing carried out on this waste (reports to be attached as separate documents)	n/a
(e)	Please provide a map of the area dredged with chemical analysis sampling stations indicated. Please provide details of specific areas and quantities dredged.	n/a
(f)	What monitoring has taken place and by whom? Please attach report.	n/a
	Other relevant information	n/a

C. DUMPING AREA :

Note: EACH INDIVIDUAL DUMPSITE REQUIRES SEPARATE ENTRY

Dumpsite 1

(a)	Location	Buncrana Pier and Harbour - As shown on Licence application drawings
	Co-ordinates (minimum of 4):	
	Latitude (decimal degrees - WGS 84)	Longitude (decimal degrees - WGS 84)
	55 07.502	7 27.698
	55 07.359	7 28.044
	55 07.501	7 28.202
	55 07.692	7 28.262
	55 07.739	7 27.828
(b)	Quantity of material dumped here	0
(c)	Origin of material (eg berths, fairway etc)	
(d)	Depth (metres)	5
(e)	Distance from coast (km)	160m
(f)	Tidal flows	varies
	Direction (degrees)	varies with tides and current
	Maximum speed (m/s knots)	
(g)	Method of dumping (if more than one vessel involved, give the range of loads and discharge conditions)	Plough Dredging
(i)	Vessel(s) load (tonnes)	
(ii)	Manner of discharge from vessel	
(iii)	Rate of discharge (te/day)	
(iv)	Speed of vessel while dumping (m/s or knots)	2 knts
(h)	Other relevant information (e.g. residual water movements):	