

IMMINGHAM EASTERN RO-RO TERMINAL



MMO Results Template - Sediment Analysis – Part 2

Document Reference 9.5

APFP Regulations 2009 – Regulation 5(2)(g)

PINS Reference – TR030007

December 2022

Document Information

Document Information		
Project	Immingham Eastern Ro-Ro Terminal	
Document Title	MMO Results Template - Sediment Analysis – Part 2	
Commissioned by	Associated British Ports	
Document ref	9.5	
APFP Reg 2009	Regulation 5(2)(q)	
Prepared by	Clyde & Co LLP	
Date	Version	Revision Details
12/2022	01 Submission	N/A

Physical characteristics data

Instructions:

1. Record the laboratory/contractor responsible for analysis
2. Record the date the samples were analysed.
3. Enter full dataset for each sample in the analysis results table
4. Where copying and pasting entries please use paste values only
5. Where entering multiple Sample IDs please use the pop-up form
IDs should be separated by a comma

Analysis information:

Laboratory/contractor: Ocean Ecology Ltd
Date of analysis: 09/11/2021

Physical characteristics analysis outputs:

Laboratory sample number	Dredge Area	Sample ID(s)	Visual appearance*	Exempt from chemical analysis ^o	Total Solids (% total sediments)	Organic matter (total organic carbon)
MAR01183.031	Area i	Sample 7 0.00m	Odourless Brown Mud.		49.50	1.6600
MAR01183.032	Area i	Sample 7 1.00m	Brown Mud with an Earthy Odour.		63.40	1.7200
MAR01183.033	Area i	Sample 7 2.00m	Brown Mud with an Earthy Odour.		59.70	2.0400
MAR01183.034	Area i	Sample 7 3.00m	Brown Mud with an Earthy Odour.		50.60	4.8700
MAR01183.035	Area i	Sample 7 4.00m	Odourless Brown Mud with Organic Matter.		62.50	2.5500
MAR01183.036	Area i	Sample 7 4.80m	Odourless Brown Mud with Organic Matter.		61.60	2.7200
MAR01183.037	Area i	Sample 8 0.00m	Odourless Brown Gravelly Mud with Organic Matter.		42.90	18.8000
MAR01183.038	Area i	Sample 8 1.00m	Odourless Brown Muddy Sand.		73.50	0.4200
MAR01183.039	Area i	Sample 8 2.00m	Odourless Brown Sandy Mud.		77.60	0.9700
MAR01183.040	Area i	Sample 8 3.00m	Odourless Brown Sandy Mud.		72.90	0.9200
MAR01183.041	Area i	Sample 8 3.65m	Odourless Brown Sandy Mud.		77.40	1.0600
MAR01183.042	Area i	Sample 9 0.00m	Odourless Brown Mud.		52.20	1.9900
MAR01183.043	Area i	Sample 9 1.00m	Odourless Brown Mud.		55.70	2.1000
MAR01183.044	Area i	Sample 9 2.00m	Odourless Brown Mud.		60.60	2.1400
MAR01183.045	Area i	Sample 9 3.00m	Odourless Brown Gravelly Mud.		77.80	0.8800
MAR01183.046	Area i	Sample 9 4.00m	Odourless Brown Mud.		77.00	1.1500
MAR01183.047	Area i	Sample 9 4.60m	Odourless Brown Mud.		78.00	1.2000
MAR01183.048	Area i	Sample 10 0.00m	Brown Mud with Organic Matter and an Anoxic Odour.		53.90	4.3600
MAR01183.049	Area i	Sample 10 1.00m	Odourless Brown Gravelly Sandy Mud with Organic Matter.		59.80	6.0300
MAR01183.050	Area i	Sample 10 2.00m	Odourless Brown Sandy Mud.		77.00	0.7400
MAR01183.051	Area i	Sample 10 2.60m	Odourless Grey-Brown Muddy Sandy Gravel.		87.20	0.5500

* **Visual appearance:** Include a description of what the material looks like and what it contains, e.g. sandy material containing brick fragments, or black silt, or foreign man made matter caught in the sample.

^o **Exempt from chemical analysis:** enter 'y' where sediment samples contain glacial material or are too coarse and thus exempt from chemical analysis.

