

PR Details

Total amount to be dredged (wet tonnes) 20000

Explanatory Notes:

The values entered for each determinand should be an average wet weight concentration from all the samples representing the material to be disposed to sea. They should be entered in the units stated in the Unit of measurement column in the table below. Results above Action Level 1 will be highlighted in blue and above Action Level 2 in red.

Average for the total dredge area:

Sample ID	Unit of measurement	
Total Solids	%	79.02
Gravel	%	33.58636
Sand	%	43.48
Silt	%	22.94818
Arsenic (As)	mg/kg	5.27
Cadmium (Cd)		0.142222
Chromium (Cr)		36.3
Copper (Cu)		7.19
Mercury (Hg)		0.025556
Nickel (Ni)		18.86
Lead (Pb)		6.22
Zinc (Zn)		47.075
Dibutyltin (DBT)		0.005
Tributyltin (TBT)		0.003636
Acenaphth		1.9475
Acenaphthylene		1.41
Anthracen		1.33
BAA	2.491429	
BAP	3.01	
BBF	4.384286	
BEP		
Benzghip	2.588571	
BKF	1.86	
C1N		
C1PHEN		
C2N		
C3N		
Chrysene	3.188571	
Debenzah	1.23	
Fluorant	5.738571	
Fluorene	1.304	
Indypr	2.034286	
naph	1.802857	
perylene		
phenant	3.716	
pyrene	5.42	
THC	6345.198	
PCB28	0.08	
PCB52	0.08	
PCB101	0.08	
PCB118	0.08	
PCB138	0.08	
PCB153	0.08	
PCB18	0.08	
PCB105	0.08	
PCB110	0.08	
PCB128	0.08	
PCB141	0.08	
PCB149	0.08	
PCB151	0.08	
PCB156	0.08	
PCB158	0.08	
PCB170	0.08	
PCB180	0.08	
PCB183	0.08	
PCB187	0.08	
PCB194	0.08	
PCB31	0.08	
PCB44	0.08	
PCB47	0.08	
PCB49	0.08	
PCB66	0.08	
ICES7		
AHCH	0.45	
BHCH	2000	
GHCH	0.38	
DIELDRIN	0.21	
HCB	0.84	
DDE	0.75	
DDT	0.31	
TDE	0.58	
BDE100	10	
BDE138	10	
BDE153	10	
BDE154	10	
BDE17	10	
BDE183	10	
BDE209	26.98	
BDE28	10	
BDE47	10.00	
BDE66	10	
BDE85	10	
BDE99	10	

Comments: Where every reported measurement <LOD, value reported as =LOD. Possible reporting inaccurate on BDE28, so reported value as 10ug/kg. Average of zinc values = >AL2, although individual measurements which are >average are reported as <AL1

Where some values are >LOD, and majority of reported values are <LOD, values of <LOD are =LOD for average calculations