

PR Details

Total amount to be dredged (wet tonnes)

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	measurem ent	
Total Solids	%	34.3
Gravel	%	2.2
Sand	%	42
Silt	%	55.8
Arsenic (As)		3.3
Cadmium (Cd)		0.12
Chromium (Cr)		13.6
Copper (Cu)		35.3
Mercury (Hg)	mg/kg	0.02
Nickel (Ni)		11.4
Lead (Pb)		13.6
Zinc (Zn)		62.4
Dibutyltin (DBT)		0.01
Tributyltin (TBT)		0.13
Acenaphth		5.18
Acenaphthylene		14
Anthracn		18.3
BAA		61.7
BAP		84.8
BBF		87.1
BEP		70.9
Benzghip		72.4
BKF		43.9
C1N		37.9
C1PHEN		59.2
C2N		39.2
C3N		60
Chrysene		76.9

Debenzah	13.8
Flurant	118
Fluorene	9.8
Indypr	69.8
napth	32
perylene	31.2
phenant	55.6
pyrene	108
THC	148223
PCB28	0.25
PCB52	0.21
PCB101	0.16
PCB118	0.12
PCB138	0.16
PCB153	0.16
PCB18	0.29
PCB105	<0.08
PCB110	0.12
PCB128	<0.08
PCB141	<0.08
PCB149	0.09
PCB151	<0.08
PCB156	<0.08
PCB158	<0.08
PCB170	<0.08
PCB180	0.09
PCB183	<0.08
PCB187	<0.08
PCB194	<0.08
PCB31	0.29
PCB44	0.15
PCB47	<0.08
PCB49	0.12
PCB66	0.12
ICES7	1.12
AHCH	<0.1
BHCH	<0.1
GHCH	<0.1
DIELDRIN	0.52
HCB	0.24
DDE	0.95
DDT	<0.1

µg/kg

TDE
BDE100
BDE138
BDE153
BDE154
BDE17
BDE183
BDE209
BDE28
BDE47
BDE66
BDE85
BDE99

1.5

Comments: