

PR Details

Total amount to be dredged (wet tonnes)	
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Explanatory Notes:

The values entered for each determinand should be an average wet weight concentration from all the :
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 measure	
Total Solids	%	62.5
Gravel	%	13.38
Sand	%	68.6
Silt	%	18.01
Arsenic (As)	mg/kg	3.6
Cadmium (Cd)		0.09
Chromium (Cr)		23.5
Copper (Cu)		12
Mercury (Hg)		0.01
Nickel (Ni)		27
Lead (Pb)		9.8
Zinc (Zn)		39.6
Dibutyltin (DBT)		0.0028
Tributyltin (TBT)		0.0034
Acenaphth		9.927333
Acenaphthy		3.058815
Anthracn	32.71444	
BAA	101.4387	
BAP	94.36763	
BBF	81.26904	
BEP	67.26585	
Benzghip	59.26763	
BKF	39.40452	
C1N	14.1	
C1PHEN	65.8	
C2N	24.7	
C3N	26.1	
Chrysene	93.49867	
Debenzah	11.8243	
Flurant	244.4499	
Fluorene	11.59296	
Indypr	57.17489	
naph	10.68433	
perylene	31.89674	
phenant	119.9959	
pyrene	202.605	
THC	52881	

PCB28	0.07
PCB52	0.09
PCB101	0.07
PCB118	0.06
PCB138	0.08
PCB153	0.07
PCB18	
PCB105	
PCB110	
PCB128	
PCB141	
PCB149	µg/kg
PCB151	
PCB156	
PCB158	
PCB170	
PCB180	0.04
PCB183	
PCB187	
PCB194	
PCB31	
PCB44	
PCB47	
PCB49	
PCB66	
ICES7	
AHCH	
BHCH	
GHCH	
DIELDRIN	
HCB	
DDE	
DDT	
TDE	
BDE100	
BDE138	
BDE153	
BDE154	
BDE17	
BDE183	
BDE209	
BDE28	
BDE47	
BDE66	
BDE85	
BDE99	

Comments:

Chrysene is known to coelute with Triphenylene and these peaks can not be resolved. It is believed Triphenylene is present in these samples therefore it is suggested that the Chrysene results should be taken as a Chrysene (inc. Triphenylene). This should be taken

into consideration when utilising the data.

samples representing the material to be disposed to sea. They should be