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 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:

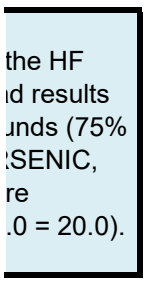
Sample ID	Unit of measurement	
Total Solids	%	66.4
Gravel	%	9.8
Sand	%	41.36
Silt	%	15.24
Arsenic (As)	mg/kg	25.64
Cadmium (Cd)		0.07
Chromium (Cr)		13.01
Copper (Cu)		5.66
Mercury (Hg)		0.18
Nickel (Ni)		4.78
Lead (Pb)		14.89
Zinc (Zn)		19.01
Dibutyltin (DBT)		0.00332
Tributyltin (TBT)		0.0013
Acenapth		22.94
Acenapthylene		2.02
Anthracn		4.6
BAA		11.95
BAP		10.03
BBF		16.82
BEP		
Benzghip		8.21
BKF		5.73
C1N		
C1PHEN		
C2N		
C3N		
Chrysene		10.76
Debenzah		2.79
Flurant		28.27
Fluorene		12.37
Indypr		8.41
napth		8.52
perylene		
phenant		16.96
pyrene		15.49
THC		13512.42
PCB28		0.07
PCB52		0.13
PCB101		0.13
PCB118		0.13
PCB138		0.19
PCB153		0.17
PCB18		
PCB105		

PCB110		
PCB128		
PCB141		
PCB149	µg/kg	
PCB151		
PCB156		
PCB158		
PCB170		
PCB180		0.16
PCB183		
PCB187		
PCB194		
PCB31		
PCB44		
PCB47		
PCB49		
PCB66		
ICES7		0.86
AHCH		
BHCH		
GHCH		
DIELDRIN		
HCB		
DDE		
DDT		
TDE		
BDE100		
BDE138		
BDE153		
BDE154		
BDE17		
BDE183		
BDE209		
BDE28		
BDE47		
BDE66		
BDE85		
BDE99		

Comments:

- Laboratory Report states "Arsenic results have been affected by manufacturer contamination of t
used in the digest, leading to over-recovery of arsenic, estimated at ~28mg/kg. Cadmium and Lea
have also been affected by contamination in the HF. This caused under-recovery of these compou
for lead and 50% for cadmium), potentially due to the suppression in the MS." RESULTS FOR AR
CADMIUM AND LEAD ARE INDICATIVE ONLY. - Where < figures we
obtained from the test results, the maximum figure has been used for averaging purposes (ie <20

the samples representing the material to be disposed to sea. They should be entered in the units


the HF
ıd results
unds (75%
SENIC,
re
.0 = 20.0).