Metals and Tin Results

Application no: MLP/DC9809
Licensee: Harwich Haven Authority
Application Title: Harwich Channel Deepening
Date Sampled: 01/09/2013

mg/kg (ppm)
Dry weight

LSN	Sample No.	Location	Dredge Area no.	Excluded	TS%	AS	CD	CR	CU	HG	NI	PB	ZN	DBT	TBT
2013/03259	80	Trial pit 27, 1m	Area i		82	2.66	0	16.18	7.95	0	13.58	5.88	26.96	**<LOD**	**<LOD**
2013/03260	81	Trial pit 24, 2m	Area i		79	6.65	0.09	44.45	13.53	0	45.63	14.77	83.79	**<LOD**	**<LOD**
2013/03321	86	Trial pit 94, 1m	Area i		69.8	7.48	0.46	51.02	55.93	0	33.33	16.54	108.36	**<LOD**	**<LOD**
2013/03320	31	Trial pit 24, 1m	Area i		80	10	0.2	20	20	0.15	10	25	65		
2013/03316	64	Trial pit 1, 2m- CHALK	Area i		100	10	0.2	20	20	0.15	10	25	65		
2013/03317	66	Trial pit 2, 2m-CHALK	Area i		100	10	0.2	20	20	0.15	10	25	65		
2013/03319	69	Trial pit 112, 0m	Area i		80	10	0.2	20	20	0.15	10	25	65		
2013/03318	79	Trial pit 93, 0.5m	Area i		80	10	0.2	20	20	0.15	10	25	65		
2013/03237	22	Trial pit 93, 1m- RERUN	Area i		63.271	419.5	0.6	28.65	22.11	0.03	64.32	9.74	65.71		
2013/03252	67	Trial pit 112, 0m- RERUN	Area i		64.371	11.23	0.33	51.16	256.6	0.06	110.74	9.94	129.16		
		Mean			79.84	49.75	0.25	29.15	45.61	0.08	31.76	18.19	73.90	#DIV/0!	#DIV/0!
		AL1 (ppm dry)				20	0.4	40	40	0.3	20	50	130	0.1	0.1
		AL2 (ppm dry)				100	5.0	400	400	3.00	200	500	800	1	1
		Limits of Detection				0.15	0.05	0.15	0.06	0.03	0.15	0.08	0.15	0.001	0.001

Produced by: JL JL (tins)
Date: 10/10/2013 10/10/2013