

Appendix E. Sampling Results for Marine Sediment Samples

Location of sample (grid number)	Depth of sample*	Pass/Fail RBRG limit	Exceeded RBRG parameter(s)	Remarks
Western Vehicular Tunnel				
WVT-1	0 – 3 m	Pass	Nil	
WVT-2	0 – 3 m	Pass	Nil	
WVT-3	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
WVT-4	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
WVT-5	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
WVT-6	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
WVT-7	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
WVT-8	0 – 3 m	Pass	Nil	
WVT-9	0 – 3 m	Pass	Nil	
WVT-10	0 – 3 m	Pass	Nil	
WVT-11	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
WVT-12	0 – 3 m	Pass	Nil	
WVT-13	0 – 3 m	Pass	Nil	
WVT-14	0 – 3 m	Pass	Nil	
WVT-15	0 – 3 m	Pass	Nil	
Eastern Vehicular Tunnel				
3408-EVT-GRID 1	NA	NA	NA	Marine sediment not encountered within the final excavation level
3408-EVT-GRID 2	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
3408-EVT-GRID 3	0 – 3 m	Pass	Nil	
3408-EVT-GRID 4	0 – 3 m	Pass	Nil	
3408-EVT-GRID 5	NA	NA	NA	Marine sediment not encountered within the final excavation level
3408-EVT-GRID 6	0 – 3 m	Fail	Arsenic	
3408-EVT-GRID 7	0 – 3 m	Pass	Nil	
3408-EVT-GRID 8	0 – 3 m	Pass	Nil	
3408-EVT-GRID 9	0 – 3 m	Pass	Nil	
3408-EVT-GRID 10	0 – 3 m	Pass	Nil	
3310-EVT-GRID 1	NA	NA	NA	Marine sediment to be sampled in future reporting period
Airport North Fire Station				
Grid 1	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
Terminal 2 Concourse				
TRC Grid 1	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 2	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	

Location of sample (grid number)	Depth of sample*	Pass/Fail RBRG limit	Exceeded RBRG parameter(s)	Remarks
TRC Grid 3	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 4	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 5	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 6	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 7	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 8	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 9	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 10	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 11	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Fail	Arsenic	
TRC Grid 12	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 13	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 14	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 15	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 16	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 17	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 18	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
TRC Grid 19	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 20	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 21	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	

Location of sample (grid number)	Depth of sample*	Pass/Fail RBRG limit	Exceeded RBRG parameter(s)	Remarks
	6m to bottom	Pass	Nil	
TRC Grid 22	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 23	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 24	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 25	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 26	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 27	0 – 3 m	Fail	Arsenic	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 28	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
TRC Grid 29	0 – 3 m	Pass	Nil	
TRC Grid 30	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 31	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
TRC Grid 32	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 33	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
TRC Grid 34	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
TRC Grid 35	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
TRC Grid 36	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
APM/BHS Tunnel and Ancillary Building with piled foundation				
Grid 1	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
Grid 2	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
Grid 3	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
Grid 4	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
Grid 5	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
Grid 6	0 – 3 m	Pass	Nil	

Location of sample (grid number)	Depth of sample*	Pass/Fail RBRG limit	Exceeded RBRG parameter(s)	Remarks
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
Grid 7	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
Grid 8	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
Grid 9	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
Grid 10	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
Grid 11	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
Grid 12	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
Grid 13	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
Grid 14	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
Grid 15	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
Grid 16	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
Grid 17	3 – 6 m	Pass	Nil	
	6m to bottom	Fail	Arsenic	
	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
Grid 18	6m to bottom	Pass	Nil	
	0 – 3 m	Fail	Arsenic	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
Grid 19	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
Grid 20	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
Grid 21	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Fail	Arsenic	
Grid 22	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
Grid 23	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
Grid 24	6m to bottom	Pass	Nil	
	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	

Location of sample (grid number)	Depth of sample*	Pass/Fail RBRG limit	Exceeded RBRG parameter(s)	Remarks
	6m to bottom	Pass	Nil	
Grid 25	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
Grid 26	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
Grid 27	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
Grid 28	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
Grid 29	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
Grid 30	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	
Grid 31	NA	NA	NA	Marine sediment not encountered within the final excavation level
Grid 32	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
Grid 33	0 – 3 m	Pass	Nil	
	3 – 6 m	Pass	Nil	
	6m to bottom	Pass	Nil	

Note:

* One marine sediment sample was taken if the depth of marine sediment to be excavated was less than or equal to 3 m. If the depth of marine sediment to be excavated was less than or equal to 6 m, a sample was taken from the depth of 0 – 3 m, and 3 – 6 m. If the marine sediment to be excavated was more than 6 m, a sample was taken from three different depths including one in the depth of 0 – 3 m, 3 – 6 m, and 6 m to the bottom of the marine sediment to be excavated.