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**Appendix A1**

**List of Samples Collected and  
Analyzed**

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## Appendix A1 List of Environmental Samples Collected in Air Hitam, Malaysia.

### I. Sample Analysed by HIYOSHI

Samples ID	Matrix	GPS Coordinates WGS 84	Sampling Date	Sampling Time	Location	Analytical Instruction
08MAL001B	Soil	E0796024 N0332191	18-Aug-08	15.2	Near main entrance of the site.	Total PCDDs/Fs + DL-PCBs; and Convert value into WHO-TEQ = total PCDDs/Fs + DL-PCBs.
08MAL002B	Sediment	E0795995 N0332261	-----"	16.05	Water quality (WQ) station 2.	-----"
08MAL003B	Sediment	E0795602 N0332518	19-Aug-08	9.05	WQ station 1.	-----"
08MAL004B	Sediment	E0795550 N0331806	-----"	9.5	WQ station 5.	-----"
08MAL005B	Sediment	E0795550 N0331806	-----"	10.05	Duplication of above	-----"
08MAL006B	Sediment	E0795867 N0331847	-----"	10.4	WQ station 4.	-----"
08MAL007B	Sediment	E0795923 N0331844	-----"	11.3	WQ station 3.	-----"
08MAL008B	Soil	E0795828 N0331785	-----"	10.55	Bank btw WQ Stations 3 & 4.	-----"
08MAL009B	Sediment	E0795860 N 0331785	-----"	11.45	Sludge collected from edge of leachate treatment pond.	-----"
08MAL010B	Soil	E0796100 N 0332016	-----"	14.34	Residential area South of entrance.	-----"
08MAL011B	Soil	E0795945 N 0331456	-----"	15.09	Residential area South of site.	-----"
08MAL012B	Soil	E0795708 N 0331643	-----"	16	Playground South East of site.	-----"

### II. Sample Analysed by AXYS

Samples ID	Matrix	GPS Coordinates WGS 84	Sampling Date	Sampling Time	Location	Analytical Instruction
08MAL003A	Sediment	E0795602 N0332518	19-Aug-08	9.05	WQ station 1.	Extraction/Cleanup, OC pesticides
08MAL004A	Sediment	E0795550 N0331806	-----"	9.5	WQ station 5.	Extraction/Cleanup, OC pesticides
08MAL008B	Soil	E0795828 N0331785	-----"	10.55	Bank btw WQ Stations 3 & 4.	Extraction/Cleanup, OC pesticides
08MAL009B	Sediment	E0795860 N 0331785	-----"	11.45	Sludge collected from edge of leachate treatment pond.	Extraction/Cleanup, PCBs 1668A, Dxn/Fn, OC pesticides, Toxaphene, PBDEs, PFCs
08MAL010B	Soil	E0796100 N 0332016	-----"	14.34	Residential area South of entrance.	Extraction/Cleanup, Dxn/Fn, WHO PCBs, OC pesticides, Toxaphene, PBDEs, PFCs
08MAL011B	Soil	E0795945 N 0331456	-----"	15.09	Residential area South of site.	Extraction/Cleanup, OC pesticides

### III. Samples Analysed at ALS Technichem, Malaysia commissioned by Malaysian NRE - using USEPA method 8270 C using GC MS

Samples ID	Matrix	GPS Coordinates WGS 84	Sampling Date	Sampling Time	Location	Analytical Instruction
08MAL014A,B,C	Fish Muscle	E0795867 N0331847	19-Aug-08	10.55	Nile Tilapia ( <i>Oreochromis niloticus</i> ) Collected from the River stretch btw WQ Stations 3 & 4.	Aldrin, chlordane, dieldrin, endrin, heptachlor, mirex, toxaphene, DDT, hexachlorobenzene and PCB homologues
08MAL015A	Fish Liver	As above	-----"	14.3	As above	
08MAL016A,B,C	Fish Muscle	E0795550 N0331806	-----"	15.1	Walking catfish, ( <i>Clarias batrachus</i> ) Collected from the River stretch below WQ Stations 5.	
08MAL017A	Fish Liver	As above	-----"	15.2	As above	
08MAL018A	Fish Testes	As above	-----"	15.25	As above	
08MAL019A,B,C	Fish Muscle	E0795550 N0331806	-----"	15.3	Nile Tilapia ( <i>Oreochromis niloticus</i> ) Collected from the River stretch below WQ Stations 5.	