Environmental Budgeting (EB) for 2022

	Environmental budgeting for Environmental Performance Control and Monitoring																														
						Jan		Feb		Mar		Apr		May		June		July		Aug		Sep		Oct		Nov		Dec		
Aspect	**Item**	**Description**	**By & cost**	**Frequency**	**Due date**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	**Budget**	**Actual**	
Air	Dust Collector No.1, 2 & 3 Chimney No.1, 2 & 4	Air monitoring of chimney emission (dust & heavy metal)	Eurofins NM Laboratory RM1130 x 3 pairs	yearly	Oct'2022																			3594						
		Replacement of filter bag	Filterline RM120 x 130 pcs	quadrennial	May'2022									16000																
		LEV Testing & Examination	LLK Consult RM5850 x1 lot	yearly	Jan'2022	6201																								
	Deodorizer	Air monitoring of chimney emission (dust & heavy metal)	Eurofins NM Laboratory RM1130 x 1 lot	biyearly	Oct'2022																			1198						
		Purchase of calcium carbonate	Alpha Connectio RM0.90 x 1mt = RM900 a year	monthly	Throughout 2022	75		75		75		75		75		75		75		75		75		75		75		75		
		Replacement of filter bag	Filterline RM120 x 185 pcs	decennial	Jan'2030																									
Water	Waste Water Treatment Plant	Effluent sampling	Spectrum Lab RM95.40 x 4 week =RM381.60	weekly	Throughout 2022	405		405		405		405		405		405		405		405		405		405		405		405		
		Purchase of Polyaluminium Chloride	BLP Chemical RM37.5 x 24 drum =RM900 a year	monthly	Throughout 2022	75		75		75		75		75		75		75		75		75		75		75		75		
		Purchase of caustic soda	Eurochemo RM2.50 x 360 kg= MR900 a year	monthly	Throughout 2022	75		75		75		75		75		75		75		75		75		75		75		75		
Lang	Disposal of Scheduled wastes	SW305 & SW306	KA RM2936 x 2.0mt = RM5872	every 150 days	Throughout 2022									2936												2936				
		SW427	KA RM2936 x 2.4mt = RM7046	every 150 days	Throughout 2022									3523												3523				
		SW204	KA RM2936 x 4.3mt = RM12625	every 150 days	Throughout 2022									6313												6313				
		SW410 & SW409	Alam Aliran RM2.70 x 0.8mt = RM2160	every 150 days	Throughout 2022									1080												1080				
		SW109	KA RM4972 x 0mt = RM0	every 150 days	Throughout 2022																									
		SW404	KA RM3400 x 0.02mt = RM68	every 150 days	Throughout 2022									34												34				
		Purchase of empty drum	BMW RM40 x 40 pcs	yearly	Dec'2022																							1600		
	General wastes	Garbage	Tam.Enterprise RM1500	monthly	Throughout 2022	1500		1500		1500		1500		1500		1500		1500		1500		1500		1500		1500		1500		
Human	Competency & Training	CePBFO & CePIETSO	MySHEQA & Alam Teknik RM1800 x 3	yearly	Throughout 2022											1800				1800				1800						
		CePSWaM	MySHEQA & Alam Teknik RM1800 x 3	yearly	Throughout 2022											1800				1800				1800						
Equipment & Maintenance	Calibration	pH meter for IETS	Procal RM200 x 1 unit	yearly	Jan'2022	200																								
		Water flow meter for IETS	Procal RM700 x 2 units	biyearly	Jan'2022	1400																								
		Manometer for DC	Procal RM200 x 1 unit	yearly	Jan'2022	200																								
		Temperature gauge for DC	Procal RM100 x 1 unit	biyearly	Jan'2023																									
		Air flow meter for DC	Procal RM650 x 1 unit	biyearly	Jan'2023																									
		Dosimeter for boundary noise	Procal RM200 x 1 unit	yearly	Jan'2022	200																								
	Certification & recertification	ISO14001	SIRIM RM1350 x 2, RM1500 = RM4200	yearly	Feb'2022			4200																						
			SIRIM RM1350 x 8md + RM1500 = RM12300	triennial	Feb'2024			12300																						
						10331		18630		2130		2130		32016		5730		2130		5730		2130		10522		16016		3730		1E+05
Future consideration	Maintenance	Solenoid valve for DC & Deo																												