STATUTORY INSTRUMENT

Supplement to the Sierra Leone Extraordinary Gazette Vol. CLXV. No. 8

dated 23rd January, 2024

STATUTORY INSTRUMENT NO. 2 OF 2024

Published 23rd January, 2024

THE ENVIRONMENT PROTECTION AGENCY ACT, 2022 (ACT No. 15 of 2022)

THE ENVIRONMENT PROTECTION AGENCY (ENVIRONMENTAL IMPACT ASSESSMENT FEES) REGULATIONS, 2024

Short tittle

In exercise of the powers conferred on it by paragraph (m) of subsection (2) of section 77 of The Environment Protection Agency Act. 2022, the Minister hereby makes the following Regulations -

PART I-PRELIMINARY

The fees set out in the First Schedule shall be charged for Environmental Impact Assessment application and screening.

Environmental Impact Assessment Application and screening.

The fees set out in the Second Schedule shall be charged Licence licence fees for mining projects. for

fees for mining projects.

The fees set out in the Third Schedule shall be charged for Licence fees licence fees for the agricultural sector.

for the agricultural sector.

Licence fees for the energy sector.

The fees set out in the Fourth Schedule shall be charged for licence fees for the energy sector.

Licence fees for the fisheries sector.

5. The fees set out in the Fifth Schedule shall be charged for licence fees for the fisheries sector.

Licence fees for the offshore oil and gas sector.

6. The fees set out in the Sixth Schedule shall be charged for licence fees for the offshore oil and gas sector.

Licence fees for the sector

7. The fees set out in the Seventh Schedule shall be charged manufacturing for licence fees for the manufacturing sector.

Licence fees for the sector.

The fees set out in the Eighth Schedule shall be charged petrochemicals for licence fees for the petrochemicals sector.

Licence fees for the waste sector.

9 The fees set out in the Ninth Schedule shall be charged for management licence fees for the waste management sector.

The fees set out in the Tenth Schedule shall be charged for licence fees for quarries mining (aggregates).

Licence fees for quarries mining (aggregates).

The fees set out in the Eleventh Schedule shall be charged Licence fees for licence fees for the water sector.

for the water sector.

The fees set out in the Twelveth Schedule shall be charged for licence fees for the telecommunications sector.

Licence fees for the munications sector.

The fees set out in the Thirteenth Schedule shall be Licence fees 13. charged for licence fees for dredging permit.

for dredging Permit.

SCHEDULES

FIRST SCHEDULE

Non-refunded Environment Assessment Application and Screening Fee

Sectors	Application Fees USD(Leones Equivalent
Large Scale Mining Project (Processing fee)	15,000
Small Scale mining Projects	350
Large Scale Fishery sector (Cold rooms, Fisheries processing factory)	100
Small Scale Fisheries	100
Marine dredging	100
Oil and gas (upstream-Seismic surveys, Offshore oil exploration, Offshore/onshore oil and gas drilling, Pipelines)	100
Infrastructure (Roads, Bridges, harbours, Stadium, Tourism, Housing)	100
Water Sector (Dams, irrigation, water treatment facilities)	100
Small Scale Enterprises (Garages, sawmills, Wood Industries, metal workshops, etc.)	100
Thermal Energy	100
Solar mini grid	100
Renewable energy (Bioenergy, Hydropower, Soļar)	100
Telecommunications (Communication towers, fiber optics cable lines)	100
Forestry	100
Large scale Agriculture Sector	100

Quarry and River or Offshore sand mining (Aggregates)	100
Agricultural Small Scale	100
Manufacturing Industries (e.g. Factories-Beverages, Paints, Foam, Cement,)	100
Petrochemicals (Used oil plants, Petroleum refinery,)	100
Waste management	100
Hotels	100
Others	100

SECOND SCHEDULE LICENCE FEES FOR MINING PROJECTS Point-based Criteria for determination of Licenses Standard Proponent Log= Log 1 Project's Capital Outlay/suvestment (USD) Score ! Scale Score Scale 1.1 Below 100,000 1.48 1.2 Between 100,000-500,000 40 1.60 1.3 Between 500,000-1,000,000 50 1.70 1.4 Between 1,000,000-5,000,000 60 1.78 1.5 Between 5.000.000-10.000.000 65 1.81 1.6 Between10,000,000-20,000,000 70 1.85 L7 Between 20,000,000-30,000,000 75 1.88 1.8 | Between 30,000,000-50,000,000 80 1.90 1.9 Between 50,000,000-100,000,000 85 1.93 1.10 Between 100.000.000-150.000.000 90 1.95 1.11 Between 150,000,000-200,000,000 1.98 1.12 | Above 200,000,000 100 2.00 2.0 Project location 2.1 Near Protected area (Proximity less than 100m) 100 2.00 75 2.2 | Near/or in swamp/wetlands which is outside Protected areas (<50m) 1.88 2.3 On hill/mountain top (Elevation above ≥0.3 Degrees) 75 2.00 2.4 In Coastal area 100 2.00 3.0 Project location: Distance (Km) from husann settlements 3.1 0.5-1 2.00 100 3.2 1-5 80 1.90 3.3 5-10 1.60 3.4 10-15 20 1.30 15 and above 10 1,00 A.0 Concession or total stee of project activities 4.1 Less than 50 hectare 10 1.00 4.2 | 50 - 100 Hectares 1.40 4.3 100 - 200 hectares 75 1.88 2.00 Above 200 hoctares 100 5 Types of project activities that may lead to potential environmental leapart 5.1 Blasting (Use of explosive) 5.1.1 Number of blast per day (L/per week) 10 1.00 5.1.2 Number of blast per day (2 and above/week) 5.1.3 Time of blasting (day time) 5.1.4 Time of blasting (Night time) 5.1.5 Blasting in surface mining 20 1.30 .70 1.70 5.1.6 Blasting underground 1.00 5.2 | Construction of haul roads 1,40 5.3 Creation of trenches 1.40 5.A Construction of workman camp 5.5 Dredging on land (Wer mining) 25 1,40 100 2.00 5,6 Damming/Banking of waterways 1.40 25 5.7 Underground activities (such as underground mining) 2.6.0 Vegetarinh Clearing 1.40 6.1 Exposed land area (with no mining activity) < 10 Ha 10 1,00 6.2 Exposed land area (with no mining activity) approx. 10 - 40 Ha 1.40 6.3 Exposed land area (with no mining activity) > 40 Ha 7.0 Mined land rehabilitation 1.70 7.1 Change in original landform after rehabilitation 1.48 7.2 Topsoil not stockpiled 1.40 7.3 Two (2) or more barrowed pits not rehabilitated 1.88 Signs of Soil erosion 1.48 7.5 | Lack of updated mine rehabilitation and Closure pion 1.93 7.6 Insufficient or no evidence of progressive rehabilitation 7.7 No evidence of financial assurance

8.0	Impact on the Natural Environment		2 2 Z	No.	dia di
8.1	Biodiversity loss				
8.1.1	Area important for/Presence of threatened, Endangered species	100	2.00		
8.1.2	Potential for transforming natural land ecology	50	1.70		
8.2	Diversion of waterways	100	2,00		
8.3	Damming of waterways	70	1.85		
8.4	the Project Impact on mangrove	100	2,00		
8,5	The project impact on estuarine and refuge of fish and crustaceans	100	2,00		-
8.6	Erosion of top soil	-	-	espagner.	NO DESCRIPTION
9,0	Environmental Pollation Exceeding National Standards WHO Guidelines				The State of the S
9.1	Air Quality (Gaseous & Dust emission)	-			
9.2	Release of Nitrogen dioxide (>200 µg/m³)	80	1.90		
9.3	Release of Sulphur dioxide (>500 µg/m²)	80	1.90		
9.4	Release of PM2.5 levels (> 25µg/m³)	75	1.88		
9.5	Release of PM 10 (> 50 µg/m³)	75	1.88		
9.6	Ground Level Ozone (O3)	50	1.70		
9.7	CO :	50	1.70		
	VOC	50	1.70		
	Use of Production of HICs based Equipment (phase down)				
10.1	Use or Production of HFCs based Equipment (phase down)				
10.1.1	1 - 10 equipment	10	1.00		
10.1.2	11 - 25 couipment	20	1.30		
10.1.3	Above 25 equipment	50	1.70		-
10,2	Use or Production of HCFCs based Equipment (Phase out)	1	-	-	
10.2.1	1 - 10 equipment	25	_	_	-
10.2.2	11 - 25 equipment	50	-	-	-
	Above 25 equipment	75	1.88		
10,3	Use or Production of CFCs based Equipment (Banned)	100	2.00		P.W. F.
	Impact on Water quality (Physical & Chemical)	1	1 (2		
	Activity to affect water pH (pH>9)	40	1.60	-	-
11.2	Activity to affect water pH (pH<6)	40	1.60		1

11.3	Activity will lead to high Turbidity: NTU >1 OR (TDS >1200 mg/L)	1 5	0 1.70	1	1
11.4	Arsenic >0.1mg/l	10			-
	('admium >0.005mg/l	100			1
	Cupper >0.6 mg/l	70	1.85		
	Iron >2.0mg/1	70	1.85		
	Lcad >0.2mg/l	100			
	Nickel >0.07 mg/l	50	1.70		
	Zinc >0.5 mg/l	40	1.60		1
	Mercury >0,002mg/l	100	2,00		
	Oil and grease >16mg/l	30	1,48		
	TSS >50mg/l	40	1,60		
12,4	Cyanide >0.8 mg/i	100	2.00		
= 13.0	Land coutembastics (POTENTIAL FOR OIL SPILA)			1	STORY OF THE
	Oil Spills < 20Liters	50			
	Oil spills between 20 - 100 Liters	75			
	Oil spills above 100 Liters	100			
	Potential for tailings spills	75			
	Noise level (for Public)	IF ALL			TENS
14.1	Noise level for residential (Day >55dB)	80			
14.2	Noise level for residential (Night > 48dB)	80			
14.3	Noise level for industrial (>75dB)	80	1.90		
PHONE.	Solid Waste management			的配	1
15.1	Absence of waste management strategy/Mechanism/Plan	80			
15.2	Lack of effective waste management infrastructure	80			
	Waste not properly treated and disposed of	80			
15.5	Wastes not sorted at source Waste bins not clearly marked	45			
15.6	Use of reusable wares not practiced	45			
15.0	Lack of Secured waste dump/Engineered Landfill	30			
	Lack of Secured waste dump/Engineered Landfill Use of non-biodegradable materials	80			
15.0	Hazardout/loxic watte management	50	1.70	-	-
16.1	Lack of functional incinerator			17. CO	225
		40	1.60	-	
	Storage not properly secured	50	1.70	1	
16.3	Oil spill/toxic material cleanup kit not available	50	1.70		
16,4	Oil spill incidences (0.5 - 1 m3) /vear	90	1.95		1
	Oil spill incidences (1m3/year)	100	2.00		-
STALL S	Liquid waste (Efficient) Management	-	THE RESERVE THE PERSON NAMED IN	1911-191	CONTRACTOR OF THE PARTY OF THE
17.1	Lack of effluent management strategy		- June 2		
		80	1.90	-	
	Lack of effective liquid wastes treatment facility	80	1.90		
17.3	Process produces forbidden chemicals	100	2.00		
18.0	Occupational, Health and Solety Risks	1985	2,00	8650	Williams.
182	Potential Fire and electrical hazards	-	Contract of	NOT THE	1000 L
10.2	Provided the and executed tracallas	50	1,70		
16,3	Potential for occurrence of fumes, smoke and fuel fumes in workplace	75	1,88		
18.4	Potential for explosions	75	1,88		
18.5	Potential for accidents (machinery operation)	100	2.00	-	
18.7	Vibrations of machinery (drills, rock breakers etc.)	25	1.40	-	-
18.8	First aid cases (>5/year)	25	1.40		-
	Loss time injury (>2 Incidences/yr)	-	and the second		-
		45	1,65		
19	Patalities (>1 Incidence/Yr)	100	2,00		
19.1	Exposure to heat (above 40 Degrees Centigrade)	75	1.88		
19.2	Poor ventilated work places	75	1.88	-	
10.2	Poorly illuminated work area	75	1.88	-	-
1371	Safety Drills (Na record of Safety Drills)	13	The Party of the P	CHANGE	10000
	Delta Control of Delta D				
20.0	Cina Cina		1.40		
20.2	Fire	25	1.40		
20.2 1 20.3	Fire Man overboard	25 25	1.40		
20.2 1 20.3	Fire	25	1.40		
20.0 1 20.2 1 20,3 1 20.4 1	Fire Man overboard	-	-		

	Hard hais	25	1.40	
	Steel toe boots	25	1.40	
	High visibility safety vest	25	1.40	
	Appropriate eye protection	25	1.40	-
	Note masks Adequate earing protection	25 25	1.40	- 31-
	Adequate safety signs	25	1.40	-
	Public heart lazard		CONTRACTOR OF THE PARTY OF THE	1980
المحالة فالمحا	Records of Major sovidents (>2)	50	1.70	
material a	Major accidents /fatalities >1	100	2.00	-
	Road safety signs not adequate	45	1,65	-
	Absence of adequate Speed bumps installed on haul roads	45	1.65	-
		4.7	1.63	MESSES STATE
	Swill links and the state of th		Kaladia Cal	
	Resettlement of relocation	-		
	Number of Households (1-20)	50	1,70	-
	Number of households (21 - 40)	80	1.90	-
	Number of households (Above 40)	100	2,00	
	Unresolved complaints ©	25	1.40	
23.6	Unresolved complaints above 3	50	1.70	
24,0	Types & Mentering Rotal ed			
24.1	Air Quality Monitoring	75	1.88	
24,2	Water quality Monitoring	75	1,88	
24,3	Soll quality monitoring	75	1.88	
24.4	Human health (epidiomiclogical)	75	1.88	
24,5	Biodiversity	75	1.88	
	TO THE RESIDENCE OF THE PARTY O			
	Impact States contract count (VII)			a de la
and the second	Very Large Impact Scale	3500	above 65	-
	Large impact Scale project	3000	the second second second	
-	Medium Impact scale projects	2500	45-54.9	
	Small impact scale project	2000	35-44.9	1
	Very Small Impact Project	1500	25-34.9	
	Minor impact scale project	1000	14-24.9	
	AMBOY BROACL SCALC PROJECT			

	THIRD SCHEDULE LICENCE FEES							
	Point based Criteria for determination of Licenses for the A	gricuitur	al Sector	er .				
			endard		oponeut			
	Project's Capital Outlay/invastment/turnover (USU)	Score 30	Log Stale	Score	Log Sc			
	Below 100,000	40	1.48					
	Between 100,000-500,000 Between 500,000-1,000,000	50	1,70					
	Between 1,000,000-5,000,000	60	1.78					
	Between 5,000,000-10,000,000	65	1.81					
	Between10,000,000-20,000,000	70	1.85					
	Between 20,000,000-30,000,000	75	1.88					
1.8	Between 30,000,000-50,000,000	80	1.90					
	Between 50,000,000-100,000,000	85	1.93					
	Between 100,000,000-150,000,000	90	1.95					
	Between 150,000,000-200,000,000	95	1.98					
	Above 200,000,000 Dealers Location	100	2.00		-			
	FIGURE DOCUMENT	100	2.00	-	-			
	Near Protected Area (proximity less than 100m) Near/or in swamp/wetlands which is outside Protected Area (<25m buffer)	75	1.88		-			
1.2	On hill/mountain top (Elevation above ≥0.3 Degrees)	75	1.88					
4	In/near Coastal area/streams/rivers (<25m buffer)	100	2.00					
	Distance (Km) from human settlements							
	0.5 -1	100	2.00					
	>1 ≤ 5	80	1.90					
	>5≤10	40	1.60					
	> 10 ≤ 15	20	1.30					
	15 - 20	10	1.00	-				
4	Concession or total area of project activities							
7	10 - 20 hectare	10	1.00					
-		25	1.40					
_	20 - 40 Hectares	-	-		-			
	41 - 60 hectares	75	1,88					
	Above 60 hectares	100	2.00					
5	Types of Project Activities							
	Production							
-	Ploughing	25	1.40					
-		75	1.88					
_	Land Clearing	25	1.40		-			
	Aquaculture	-						
	Animal husbandry	25	1.40					
	Burning	100	2,00					
	Processing							
	Meat and poultry products and fish products	10	1.00					
	Wood paper and allied products	10	1.00					
-		25	1.40	-	-			
	manufacturing of rubber		1.40					
	Manufacturing of beverages	20						
	Manufacturing of oil and allied products	25	1.40					
	Leather, textile and allied products	10	1,00					
	Milk and dairy products	10	1.00					
	Other plants and animals based products	10	1.00					
-	The state of the s							
6	Impact on the Natural Environment	70	1.88		-			
	Biodiversity loss	75	1,85		-			
	Deforestation				-			
	Less than 2HA	50	1.70					
-	Between 2 and 5 HA	75	1.88					
	Above 5HA	100	2.00					

	Vegetation Clearing	25	1.40	
	ess than 2HA	50	1.70	-
B	Between 2 and 5 HA		1.88	+
A	Above SHA	75	2.00	-
I	Diversion of waterways	100	1.88	-
E	Prosion of top soil	75	NAME AND ADDRESS OF THE OWNER, WHEN PERSON NAMED IN	-
7	The project impact on beaches	100	2,00	+-
4	he Project Impact on manurous	100	2,00	-
7	The project impact on estuarine and refuge of fish and crustaceans	100	2.00	-
	Potential for oil spill			-
(Oil Spiils < 20 Liters	50	1.70	-
(Oil spills between 20 - 100 Liters	75	1.88	-
	Oil spills above 100 Liters	100	2.00	-
	rrigation	75	1.88	-
	Erosion of topsoil	75	1.88	
	Environmental Pollution			-
	Effects on ambient air quality			-
	Particulate Matter 2.5 (PM2.5)	50	1 70	
	Particulate Matter 10 (PM10)	25	1.40	
	Ground Level Ozone (O3)	25	1.40	
	Nitrogen dioxide (NO2)	25	1.40	
		25	1.40	
	Sulphur dioxide (SO2)	25	1.40	
	Carbon monoxide (CO)	50	1.70	
	volatile Organic Compounds (VOCs)			
1	Effects on Water Quality	40	1.60	
	Activity to affect water pH (pH>9)	40	1.60	
14	Activity to affect water pH (pH<5) Activity leading to high Turbidity: NTU >1 OR (Total Dissolve Solids - TDS >1200			
		50	1.70	
	mg/L) Oil and grease >16mg/l	30	1.48	_
	Total Suspended Solids (TSS) >50mg/l	40	1.60	-
	Total Nitrogen	30	1,48	-
	Nitrate	30	1.48	-
	Ammonia	30	1.48	-
	Sulphate	30	1,48	-
1	Phosphate	30	1.48	-
	Chloride	30	1,48	
	Fluoride	30	1.40	1
	Land contamination	75	1,88	
1	Presence of pesticides residue	75	1.88	
1	Noise Levels residential (day/night) = (66 - 75 dB) / (61 - 70 dB)	100	2.00	
+	Noise levels residential (day/night) = (>75)/(>70) Noise levels Commercial / industrial (75 - 85 dB)	75	1.88	
+	Noise levels Commercial / Industrial (/3 - 63 dB) Noise levels commercial / industrial (> 85 dB)	100	2.00	
+	Use or Production of HFCs based Equipment (phase down)			
	1 - 10 equipment	10	1.00	-
	11 - 25 equipment	20	1.30	-
	Above 25 equipment	50	1.70	-
+	Use or Production of HCFCs based Equipment (Phase out)			-
	1 - 10 equipment	25	1.40	-
	11 - 25 equipment	50	1.70	-
T	Above 25 equipment	75	1,88	-
1	Use or Production of CPCs based Equipment (Banned)	100	2.00	-
	Waste Management	80	1.90	-
I	Absence of waste management strategy/Mechanism/Plan	80	1.90	
1	Waste not properly treated and disposed of	45	1.65	
- 1	Wastes not sorted at source	45	1,65	-

	Use of reacable wares not practiced	39	1.49	1
	Chemical and hazardous Wasies Management	-		
	Process produces forbidden chemicals	100	2.00	-
	Application of Inorganic fertilizer (<20HA)	25	1.40	
	Application of Inorganic fertilizer (21 - 40 HA)		Commercial and address of the con-	-
	Application of Inorganic fertilizer (41 -60HA)	50	1.70	-
	Application of Inorganic feedings (41 - 50HA)	75	1.88	-
-	Application of morganic territizer (above 60 MA)	100	2.00	
4	Applying Pesticides (<20 HA)	25	1.40	
-	Applying Peolicides (21 - 40 HA)	59	1.70	
-	Applying Pesticides (4) - 60 HA)	75	1.88	
4	Applying Pesticides (Above 60 FIA)	100	2,90	
4	Use of inorganic insecticides/pesticides/ herbicides	75	1.88	
	Potential pollution of sporadic nature	100	2.00	
9	Decupational Health and Safety Risks			
1	Noise level - for operators and support staff of machinery (75 - 85 dB/8ht without hearing	-		
1	protection)	50	1.70	
-	Noise level - for operators and support staff of machinery (> 85 dB/8hr without hearing			1
-	protection)	7.5	1.38	
	Potential for fire and electrical hazards	50	1.70	
-	Dust, firmes, smoke and final figures	75	1.88	
1	Potential for explosions	75	1.88	
_	Accidents (machinery operation)	100	2.00	-
	Exposure to chemicals hazardous to human health	100	3.00 [-
	Vibrations of machinery (drills, rock breakers etc)	25	1,40	1
0	Types of Magninday Required			
	Air Quality Monitoring	75	1.89	1
7	Water quality Monitoring	75	1.88.1	-
7	Soil quality monitoring	75	1.58	-
7	Human health (epidemiological)	75	1.88	-
7	Biod/versity	75	1,68	-
	Secial report		4150	-
1	Resertament or relocation	100	2.00	+
	Loss of livelihood and other economic activities	100	2.00	
	Loss of cultural heritage (e.g. Sacrad bushes, Gravovards etc.)	100	2.00	
- 8	的。 第一章	-		
	Topaci Scale; coal per point (150)			
	Very Large Impact Scale	3500	аборе 65	
	Large impact Seale project	3000	55-64.9	
	Medium Impact scale projects	2500	45-54.9	
	Smail Impact scale project	2000	35-44.9	1
	Very Small Impact Project	1500	23-34.9	
	Minor impacs scale project	1000	14-24,9	-
	Very minor impact Scale Project	500	5-13.9	
	Vine toring Poex 20% for Very Large Impact Scale			-
	20% for Large impact Scale project			-
1	20% for Medium Impact scale projects	-		-
1	15% for Small Impact scale project			1
1	15% for Very Small Impact Project			-
1	10% for Minor impact scale project			
T	10% for Very minor Impact Scale Project			
1	Tail 2000 Services of the Control of			
18	25% reduction in the EIA fees			
	3% Compliance Reward			

	FOURTH SCHEDULE		
	LICENCE FEES		
	Point based Criteria for determination of Licenses for Energy Sector		
_		Stand	and
		Stant	Log
	Project's Capital Outlay/investment (USD)	Score	Scale
	Below 100,000	30	1.48
1.2	Between 100,000-500,000	40	1.60
13	Between 500,000-1,000,000	50	1.70
	Between 1,000,000-5,000,000	60	1.78
	Between 5,000,000-10,000,000	65	1.8
1.6	Between 10,000,000-20,000,000	70	1.8
	Between 20,000,000-30,000,000	75	1.8
	Between 30,000,000-50,000,000	80	1.90
	Between 50,000,000-100,000,000	85	1,9
	Between 100,000,000-150,000,000	90	1.9
	Between 150,000,000-200,000,000	95	2.00
1.12	Above 200,000,000	100	2.0
	Projet sertion		2.0
2.1	Near Protected Area (proximity less than 100m)		STATE OF THE OWNER, OR WHEN
	Near/or in swamp/wetlands which is outside Protected Area (<50m)	75	1.8
	On hill/mountain top (Elevation above ≥0.3 Degrees)	75	
	In Coastal area	100	2.0
3	The second secon		
3		100	2.0
-	0.5.1 2 4 3.8	80	1.5
	5-10 4	40	LA
	THE PART OF THE PA	26	100 L3
-	15 and above	10	11
-	Concession or total area of project activities	100	-
-	1-2.4 Hectares	10	- 10
-	2.4-47 hectares	25	14
	Above 47 hectares	50	BONE !
	Types of Project Activities	TE KA	1
3	Hydropower (non-conventional)	10	1.0
		25	1.4
	Hydropower (conventional) Wind	10	1.0
		10	1.0
-	Solar	- 15	1.1
	Solar with back-up generator	10	1.0
-	Geothermal Impact on the Natural Environment		
0		75	1.8
	Biodiversity loss		
	Deforestation	50	1.
	Less than 2HA	75	1.8
	Between 2 and 5 HA	100	2.0
	Above 5HA		
	Vegetation Clearing	25	1.4
	Less than 2HA	50	-
	Between 2 and 5 HA	75	-
-	Above 5HA	100	CONTRACTOR OF THE PARTY OF THE
	Diversion of waterways	75	-
	Brosion of top soil	100	-
	The project impact on beaches	100	-
	the Project Impact on mangrove	100	-
1000	The project impact on estuarine and refuge of fish and crustaceans	100	- A

-	Oil Spills < 20 Liters	50	1.7
_	Oil spills between 20 - 100 Liters	75	1.8
	Oil spills above 100 Liters	100	2.0
7	Environmental Pollution Exceeding National Standards WHO Guidelines		
	Effects on ambient air quality		
	Particulate Matter 2.5 (PM2.5)	50	1.7
	Particulate Matter 10 (PM10)	25	1.4
	Ground Level Ozone (O3)	25	1.4
N.	Nitrogen dioxide (NO2)	25	1.4
	Sulphur dioxide (SO2)		
	Carbon monoxide (CO)	25	1.4
	Effects on water quality		
	Activity to affect water pH (pH>9)	40	1.6
	Activity to affect water pH (pH<6)	40	1.6
	Activity leading to high Turbidity: NTU >1 OR (Total Dissolve Solids - TDS >1200 mg/L)	50	1.7
	Oil and grease >16 mg/l	30	1.4
	Total Suspended Solids (TSS) >50 mg/l	40	1.6
	Land contamination (soil quality)	25	1.4
	Noise levels residential (day/night) = (56 - 65 dB) / (46 - 60 dB)	50	1.7
	Noise Levels residential (day/night) = (66 - 75 dB) / (61 - 70 dB)	75	1.88
	Noise levels residential (day/night) = (>75)/(>70)	100	2.0
	Noise levels Commercial / industrial (75 - 85 dB)	75	1.8
	Noise levels commercial / industrial (> 85 dB)	100	2.0
	Use or Production of HFCs based Equipment (phase down)		
	1 - 10 equipment	10	1.0
	11 - 25 equipment	20	1.3
	Above 25 equipment	50	1.7
	Use or Production of HCFCs based Equipment (Phase out)		
	1 - 10 equipment	25	1.40
	11 - 25 equipment	50	1.70
	Above 25 equipment	75	1.88
	Use or Production of CFCs based Equipment (Banned)	100	2,0
8	Waste Management		
	Absence of waste management strategy/Mechanism/Plan (batteries, PV panels and E-waste)	100	2.00
	Waste not properly treated and disposed of	80	1.9
	Wastes not sorted at source	45	1.6
	Waste bins not clearly marked	45	1.6
_	Use of reusable wares not practiced	30	1.48
_	Chemical and hazardous Wastes	100	2.00
9	Occupational, Health and Safety Risks		
	protection)	50	1.70
	Noise level - for operators and support staff of machinery (> 85 dB/8hr without hearing protection)	75	1.88
	Potential for fire and electrical hazards	50	1.70
	Dust, fumes, smoke and fuel fumes	75	1,88
	Potential for explosions	75	1.88
	Accidents (machinery operation)	100	2.00
	Exposure to chemicals hazardous to human health	100	2.00
	Vibrations of machinery (drills, rock breakers etc)	25	1.40
10	Types of Monitoring Required.	Date District	
-	Air Quality Monitoring	75	1.88
-	Water quality Monitoring	75	1.88
-	Soil quality monitoring	75	-
-	Human health (epidemiological) Biodiversity	75	1.88
11	Social Impact	13	1,00
AL	Resettlement of relocation	100	2,00
	Loss of livelihoods	100	2.00

	Loss of cultural and heritage sites	100	2.00
_	Loss of cumular and hernage sites		
12	Impact Scale: outs per point (USD)	-	abov
-		3500	6
	Very Large Impact Scale	3000	55-64.
	Large impact Scale project	2500	45-54.
	Medium Impact scale projects	2000	35-44.
	Small Impact scale project	1500	25-34.
	Very Small Impact Project	1000	14-24
	Minor impact scale project	500	5-13
	Very minor Impact Scale Project	300	3-10.
13	Monitoring Feet	-	
	20% for Very Large Impact Scale		-
	20% for Latge impact Scale project		-
	20% for Medium Impact scale projects		-
	15% for Small Impact scale project		
	15% for Very Small Impact Project		-
	10% for Minor impact scale project		-
-	10% for Very minor Impact Scale Project		
	3% Compliance Reward	1	

	FIFTH SCHEDULE LICENCE FEES		-
	Point-based Criteria for determination of Licenses for the Fisheries Sec	tor	
		101	
		Stan	dard
1	Project's Capital Guilay/investment fumover (USD)	Store	Log
1.1	Below 100,000	30	1.4
1.2	Between 100,000-500,000	40	1.6
	Between 500,000-1,000,000	50	1.7
1.4		60	1.7
-	Between 5,000,000-10,000,000	65	1.8
	Between 10,000,000-20,000,000	70	1.8
	Between 20,000,000-30,000,000		-
	Between 30,000,000-50,000,000	75	1.8
	Between 50,000,000-100,000,000	80	1.9
	Between 100,000,000-150,000,000	-	1.9
	Between 150,000,000-150,000,000	90	1.9
	Above 200,000,000	95	1.5
	Project location 3	100	2,0
			-
21.1	Near Protected Area (proximity less than 100m)	100	- 20
	Distance (Km) from human settlements 227		
	0.5.1	100	2,0
2.2.2		80	1.5
2.2.3		40	1.6
* ACTOR AND ADDRESS.	10 -15	20	1.3
	15 and above	10	1.0
	Type of Activities		
	Cold Storage	10	1.0
3.3	Trawfing/large scale fishing Fish farming/Aqueculture	10	1.4
3.6	Fish processing/packaging	10	1.0
5.1	Impect on the Natural Environment Biodiversity loss		
	Dereilot fishing gear flost and discarded gear that is no longer under control of a commercial or		-
5.1.2	recreational fisher. It includes lines, nets, pols, traps, float and other equipment) Impacts on phytoplankton's and zooplanktons	75	1.6
5.1.3	Impacts on spawning grounds	50	1.7
5.1.4	Impacts on marine vegetation	50	1.7
	Vegetation Clearing Less than 2HA	25	1.4
	Setween 2 and 5 HA	50	1.7
5.3	Above SHA Diversion of waterways	75	1.8
5.4	Erosion of top soil	100 75	1.8
5.5	The project impact on beaches	100	2.0
5.7	The Project Impact on mangrove ecosystem The project Impact on setuarine and refuge of fish and crustaceans	100	2.0
0.0 }	Foundation of sper	100	2.0
5.8.2	Oil Spills < 20 Liters Oil spills between 20 - 100 Liters	50	1.7
5.8.3	Oil spills above 100 Liters	75 100	2.0
8	Environmental Politition Exceeding National Standards WHO Quidelines Effects on ambient air quality		
8.1.1	PM2.5	50	1.7
6.1.2	PM10 .	25	1.4
6.1.4	Ground Level Ozone (O ₂) NO2	25	1.4
8.1.5	SO2	25 25	1.4
6.1,8	CO	25	1.4

6.1.7		50	1.70
	Effects on water quality		
6,2,1	Activity to affect water pH (pH>9)	40	1.60
	Activity to affect water pH (pH<6)	40	1.60
	Activity leading to high Turbidity: NTU >1 OR (TDS >1200 mg/L)	50	1.70
	Oil and grease >16 mg/l	30	1.48
		40	1.60
-	TSS >50mg/l	30	1.48
	Total Nitrogen	30	1.48
6.2.7	Nitrate		
6.2.8	Ammonia	30	1.48
6.2.9	Sulphate	30	1.48
6.2.10	Chloride	30	1.48
	Fluoride	30	1.48
	Land contamination	100	2.00
0.0	Noise levels residential (day/ night) = (56 - 65 dB) / (46 - 60 dB)	50	1.70
0.4	Noise Levels residential (day/ night) = (86 - 75 dB) / (61 - 70 dB)	75	1.88
0.0	Noise Levels residential (day/ night) = (>75) / (>70)	100	2.00
		75	1.88
_	Noise levels Commercial / industrial (75 - 85 dB)	100	2.00
	Noise levels commercial / industrial (> 85 dB)		
	Use or Production of HFCs based Equipment (phase down)	10	1.00
	I - 10 equipment	20	1.30
6.9.2	11 - 25 equipment		
	Above 25 equipment	50	1.70
6.10	Use or Production of HCFCs based Equipment (Phase out)		
	I - 10 equipment	25	1.40
	11 - 25 equipment	50	1.76
	Above 25 equipment	75	1.88
	Use or Production of CFCs based Equipment (Banned)	100	2.00
0.11	Noise level - for operators and support staff of machinery (<75 dB)	25	1.4
0.12	Noise level - for operators and support staff of machinery (75 - 85 dB)	50	1.7
6.14	Noise level - for operators and support staff of machinery (> 85 dB)	75	1.8
6.15	Fire and electrical hazards	50 75	1.70
	Dust, furnes, smoke and fuel furnes	75	1.8
6.17	Potential for explosions Accidents (Drowning, machinery operation, loss of lives)	100	2.0
	Waste Management		
7.1	Absence of waste management strategy/Mechanism/Plan	80	1.9
7.2	Waste not properly treated and disposed of	80	1.9
	Wastes not sorted at source	45	1,6
	Waste bins not clearly marked	30	1.4
	Use of reusable wares not practiced Chemical and hazardous Wastes	100	2.0
0	Opening Health and Safato Risks		
0.4	Notes level for operators and support staff of machinery (75 - 85 dB/8hr without hearing protection)	50 75	1.8
8.2	Noise level - for operators and support staff of machinery (> 85 dB/8hr without hearing protection)	50	1.7
8.3	Potential for fire and electrical hazards Dust, fumes, smoke and fuel fumes	75	1.8
	Oust, fumes, smoke and fuer fumes Potential for explosions	75	1.8
	Accidents (machinery operation)	100	2.0
8.7	Exposure to chemicals hazardous to human health	100	2.0
8.8	Vibrations of machinery (dnils, rock breakers etc.) Types of Monitoring Required	25	District Victoria

9.1	Air Quality Monitoring	75	1.88
9.2	Water quality Monitoring	75	1.88
9,3	Marine Biodiversity	75	1.88
10	Social Impact		
10.1	Resettlement/Relocation	100	2.00
10.2	Loss of alternative livelihood	100	2.00
10.3	Loss of cultural and heritage sites	100	2,00
	Total		
	Impact Scale: cost per point (USD)		
11.1	Very Large Impact Scale	3500	above 65
11.2	Large impact Scale project	3000	55-64.9
11.3	Medium Impact scale projects	2500	45-54.9
11.4	Small Impact scale project	2000	35-44.9
11.5	Very Small Impact Project	1500	25-34.9
11.6	Minor impact scale project	1000	14-24.9
11.7	Very minor Impact Scale Project	500	5-13.9
11.8	Administration Fees		
119	20% for all impact scales		

	SIXTH SCHEDULE				
-	Offshore Oil & Gas Point based Criteria for determination of Licenses Fees				
-					
	Standard P		Standard		onent
		建 原基	Log		Log
	Project's Capital Outlay/investment (USD)	Score	Scale	Score	Seals
		30	1.48		
	Below 100,000	40	1.60		
	Between 100,000-500,000	50	1.70		
1.3	Between 500,000-1,000,000	60	1.78		
1.4	Between 1,000,000-5,000,000	65	1.81		
	Between 5,000,000-10,000,000	70	1.85	-	
1.6	Between10,000,000-20,000,000	75	1.88	-	
1.7	Between 20,000,000-30,000,000	80	1.90	-	-
1.8	Between 30,000,000-50,000,000	85	1.93	-	
1.9	Between 50,000,000-100,000,000	_	1.95	-	-
1.10	Between 100,000,000-150,000,000	90		-	-
1.11	Between 150,000,000-200,000,000	95	1.98	-	-
		100	2.00	-	
	Project location			-	-
21	In Marine Protected Area	100	2.00	-	-
22	In Ecologically or Biologically Significant Areas	100	2,00	-	-
	Types of Project Activities			-	-
	Seismic Survey	50	1.70		-
2.2	Offshore production Installation (construction)	75	1.88		-
	Oil well Drilling	75	1.88	1	-
		50	1.70		1
	Oil (crude or refine) transport	100	2,00		
	Oil and gas Production	75	1.88		
	Oil refinery processes	50	1.70)	
3.8	Laying of pipeline				
4.0	Impact on the Natural Environment	100	2.00		
4.2	In-situ burning Gas flaring	100			-
4.3	Project impact on beaches	75	1.88		-
		50	-		1
4.6	The Project Impact on estuaries and refuge of fish and crustaceass	75	Contract Con		
4.7	Potential for large scale oil spill	75	-	8	
4.8	Use of chemical dispersants				
5.0	Impact on Bindiversity and marine life	-			
5.1	Disturbance to benthic and pelagic organisms and marine birds	75	1.8	8	+
	to a homen and wildlife	75	1.8	8	-
5.2		100	2.0	0	
5.3	Barriers to wildlife movement Noise from acoustic sources causing disturbance to marine organism				-
	Noise from acoustic sources during survey vessels	75	1.8	8	
5.5	No provision of marine mammal observers onboard seismic survey vessels	75	1.8	8	
5.0	Underwater Noise Levels Euvironmental Pollution Exceeding National/International (IMO) Standards				
6.1	Effects on water quality	8		-	-
6.1	Water contamination due to effluent discharges	75			-
6.1.		4:	1.0	13	-
	Thermal pollution due to discharge of efficients with temperatures inguest	40	1.0	50	
6.1.	3 recipient water bodies Contamination due to oil spills and release of hazardous materials (e.g. Solvents,				1
6.1	Contamination due to on spins and telescope 4 Acid, Alkaline materials)	56			
6.1	5 Pollution from drill cuttings	7:			-
6.1.	6 Process produces forbidden chemicals	7	-	AND DESCRIPTION	
6,1	7 Chemical discharges and spills	7	5 1.1	88	
6.1	Potential pollution of sporadic nature Activity to affect water pH (pH>9)	4		50	-
0.1	Activity to affect water pH (pH-6) 1 Activity leading to high Turbidity: NTU > OR (TDS > 1200 mg/L)	- 4		70	

	Oil and grease >16mg/l TSS >50mg/l	30 40	1.48	-
	Fotal Nitropen	30	1.48	-
	Nitrate	30	1,48	-
	Ammonia	30	1.48	
	Sulphate	30	1.48	
	Chloride	30	1,48	-
	Fluoride	30	1.48	
	Effects on ambient air quality	100		500
	Particulate emissions into the atmosphere	75	1.88	9/2
6.2.1	NO2	25	1.40	
6.2.2	\$02	25	1.40	
6.2.3		25	1.40	
	VOC	50	1.70	
	Use or Production of HFCs based Equipment (phase down)			
	1 - 10 equipment	10	1.00	
	11 - 25 equipment	20	1.30	
	Above 25 equipment	50	1.70	
	Use or Production of HCFCs based Equipment (Phase out)			
	1 - 10 equipment	25	1,40	-
	11 - 25 equipment	50	1.70	-
	Above 25 equipment	75	1.88	-
	Use or Production of CFCs based Equipment (Banned) Occupational, Health and Safety Risks	100	2.00	-
	Noise level - for operators and support staff of machinery	25	1.40	-
	Fire and electrical hazards	25	1.40	
	Impact to human health from fumes and smoke	75	1,88	
	Accidents (machinery operation)	100	2.00	
	Vibrations causing disturbances to humans	75	1.88	
	Potential Emergencies	10	1.00	
8.1	Spillage of oil and hazardous materials	100	2.00	
8.2	Oil and gas well blowout	100	2.00	
8.3	Explosions	100	2.00	1
	Emergency response infrastructure			-
		100	2.00	-
9.1	Oil spill contingency and response plans not in place	100	2.00	-
9.3	No commitment for contingency funds and resources for emergency evacuation	100	2.00	
9.4	Absence of suitable mechanism for second tiered preparedness and response	100	2.00	
	Lack of international cooperation agreement and mutual assistance for tier III oil			
9.5		100	2.00	
	Waste management			1
	Lack of Oil spill waste management strategy	75	1.88	-
				-
	Black water/waste water treatment facility not available	75	1.88	
TO SERVICE S	No mechanism for ballast water management	75	1.88	
12	Types of Monitoring Required			
12.1	Air Quality Monitoring	75	1.88	
	Water quality Monitoring	75	1.88	
	Underwater quality monitoring	75	1.88	
-		-		-
	Biodiversity	75	1.88	
	Social Impact			-
13.1	Conflicts over marine space	100	2.00	
13.2	Loss of Livelihoods activities (fishing, tourism, farming etc.)	100	2.00	
-	Loss of cultural heritage	50	1.70	

	Impact Scal: cost per point (USD)		1917		
			above		
	Very Large Impact Scale	3500	65		
	Large impact Scale project	3000	55-64.9		
	Medium Impact scale projects	2500	45-54.9		
	Small Impact scale project	2000	35-44.9		
	Very Small Impact Project	1500	25-34.9		
	Minor impact scale project	1000	14-24.9		
	Very minor Impact Scale Project	500	5-13.9	Town No.	
	Monitoring fees	DUSTREE.	THE PERSON	是到海到	Control of the last
	20% for all impact scales	-		-	
	Compliance Reward	-		-	-
1	Total				

-	SEVENTH SCHEDULE LICENCE FEES	+	
	Point based Criteria for determination of License Fee for	Manufa	cturin
		I	
		Stan	dard
1	Project's Capital Outlay/investment/ turnover (USD)	Score	Log
	Below 100,000	30	1.4
	Between 100,000-500,000	40	1.6
The second division in which the	Between 500,000-1,000,000	50	1.7
	Between 1,000,000-5,000,000	60	1.7
	Between 5,000,000-10,000,000	65	1.8
	Between10,000,000-20,000,000	70	1.8
1.7	Between 20,000,000-30,000,000	75	1.8
1.8	A STATE OF THE PARTY OF THE PAR	80	1.9
1.9		85	1.8
1.10		90	1.9
1.11	Between 150,000,000-200,000,000	95	1.9
1.12		100	2.0
2.1	Project location	100	2.0
2.1.1	Near Protected Area (proximity less than 100m)	100	2.0
2.1.1	Near/or in swamp/wetlands which is outside Protected Area	100	2.0
212	(<50m)	75	1.8
2.1.3		75	1.8
2.1.4	In Coastal area	100	2.0
	Distance (Km) from human settlements	100	-
	0.5 -1	100	2.0
2.2.2		80	1.9
	5 -10	40	1.6
-	10 -15	20	1.3
	15 and above	10	1.0
-	Concession or total area of project activities	10	1.0
	Less than 1 hectare	10	1.0
	1 - 2.4 Hectares	25	1.4
3.3	2.4 - 47 hectares	75	1.8
3.4	Above 47 hectares	100	2.0
3.4	Types of Project Activities that leads to potential	100	2.0
4	Environmental Impact		
	Abattoir (meat, poultry products and fish products)	10	1.0
	Manufacturing of beverages	20	1.3
	Manufacturing of rubber, metal and plastic products	25	1.4
	Leather, textile and allied products	10	1.0
	Wood, paper and allied products	20	1.3
4.6	Manufacturing of base metals (metals from ores only)	25	1.4
4.7	Scrap Metal Smelting and Refining	15	1.1
7.1	Non-metallic mineral products (cement, ceramics, concrete,	10	1.11
4.8		25	1.4
	Sustainable charcoal production	10	1.0
4.11	Manufacturing of confectioneries	15	1.1
-	Manufacturing of roofing sheets, nalls and zinc	15	1.1
	Manufacturing of foam and mattresses	25	1.4

4.14	Manufacturing of detergents, soap and soap products	20	1.30
4 15	Manufacturing of oil, margarine and allied products	10	1.00
1 16	Pharmaceutical and Biotechnology Products manufacturing	15	1.18
4.10	Manufacture of Explosives	25	1.40
4.1/	Manufacture of Explosives	10	1.00
4.19	Other Manufacturing (dairy, sugar)	10	1.00
4.2	Other Plant and animal based products	10	1.00
5	Impact on the Natural Environment	75	4.00
5.1	Biodiversity loss	75	1.88
	Deforestation	100	2.00
	Less than 2HA	50	1.70
	Between 2 and 5 HA	75	1.88
		100	2.00
	Above 5HA	- 10	
	Vegetation Clearing	25	1,40
5.3.1	Less than 2HA		
5.3.2	Between 2 and 5 HA	50	1.70
	Above 5HA	75	1.88
	Diversion of waterways	100	2.00
	Erosion of top soil	75	1.88
5.0	Elosion of top son	100	2.00
	The project impact on beaches	100	2.00
5.7		100	2.00
	The project impact on estuaries and refuge of fish and	400	200
5.8	crustaceans	100	2.00
5.9	Potential for oil spill		
	Oil Spills < 20Liters	50	1.70
502	Oil spills between 20 - 100 Liters	75	1.88
5.5.2	Oil spills above 100 Liters	100	2.00
5.9.3	Environmental Pollution Exceeding National		
6	Standards/WHO Guidelines		
	Effects on ambient air quality		
	PM2.5	50	1.7
	PM10	25	1.4
6.1.1	Ground Level Ozone (O3)	25	1.4
	NO2	25	1.4
	SO2	25	1.4
6.1.4		50	1.7
6.1.1	VOC Effects on water quality		
6.2	Activity to affect water pH (pH>9)	40	1.6
622	A - 11 th to offert winter of (offer)	40	1.6
0.2.2	Activity to affect water pri (pri-c) Activity leading to high Turbidity: NTU >1 OR (TDS >1200	50	47
	mg/L)	30	1.7
6.2.3		30	
6.2.4	Oil and grease >16mg/l	40	16
6.2.4 6.2.5	Oil and grease >16mg/l TSS >50mg/l Total Nitrogen	40 30	1.6

	PM2.5	50	1.70
	PM10	25	1.40
	Ground Level Ozone (O3)	25	1.40
	NO2	25	1.40
	802	25	1.40
6.1.4		25	1.40
	VOC	50	1.70
	Effects on water quality		
	Activity to affect water pH (pH>9)	40	1.60
6.2.2	Activity to affect water pH (pH<6)	40	1.60
6.2.3	Activity leading to high Turbidity: NTU >1 OR (TDS >1200 mg/L)	50	1.70
-	Oil and grease >16mg/l	30	1.48
	TSS >50mg/l	40	
	Total Nitrogen	30	1.60
	Nitrate	30	1.48
	Ammonia	30	1.48
	Sulphate	30	1.48
	Chloride	30	1.48
	Fluoride	30	1.48
	Land contamination	100	2.00
	Potential pollution of sporadic nature	-	
6.5		75	1.88
6.6	and the second s	75	1.88
6.7	Noise levels residential (day/ night) = (56 - 65 dB) / (46 - 60 dB)	50	1.70
	Noise Levels residential (day/ night) = (66 - 75 dB) / (61 - 70 dB)	75	1.88
6.9	Noise levels residential (day/ night) = (>75) / (>70) Noise levels Commercial / industrial (75 - 85 dB)	100	2.00
6.1		75	1.88
7.00		100	2.00
7.1	Use or Production of HFCs based Equipment (phase down) 1 - 10 equipment	10	1.00
		10	1.00
	11 - 25 equipment	20	1.30
7.3	Above 25 equipment	50	1.70
	Use or Production of HCFCs based Equipment (Phase out)		
7.4.1	1 - 10 equipment	25	1.40
7.4.2	11 - 25 equipment	50	1.70
7.4.3	Above 25 equipment	75	1.88
7.5	Use or Production of CFCs based Equipment (Banned)	100	2.00
8	Waste Management		
	Absence of waste management strategy/Mechanism/Plan	80	1,90
	Waste not properly treated and disposed of	80	1,90
8.3	Wastes not sorted at source	45	
	Waste bins not clearly marked	-	1.65
		45	1.65
	Use of reusable wares not practiced	30	1.48
	Chemical and hazardous Wastes	100	2.00
	Process produces forbidden chemicals	100	2.00
9	Occupational, Health and Safety Risks		
9.2	Noise level - for operators and support staff of machinery (75 - 85 dB/8hr without hearing protection)	50	1.70
9.3	Noise level - for operators and support staff of machinery (> 85 dB/8hr without hearing protection)	75	1.88
94	Potential for fire and electrical hazards	50	1.70

9.5	Dust, fumes, and smoke	75	1.88
9.6	Potential for explosions	75	1.88
9.7	Accidents (machinery operation)	100	2.00
	Exposure to chemicals hazardous to human health	100	2.00
9.9	Vibrations of machinery (drills, rock breakers etc.)	25	1.40
9.1	Lack of appropriate PPEs and Enforced use	75	1.88
9.11	Absence of appropriate hazard safety signs (for installation & fleet) and assembly/evacuation point	75	1.88
9.12	Absence of accredited EHS training(s), e.g. Fire Safety, First Aid, etc.	50	1.70
10	Types of Monitoring Required	75	4.00
10.1	Air Quality Monitoring	75	1.88
10.2	Water quality Monitoring	75	1.88
10.3	Soil quality monitoring	75	1.88
10.4		75	1.88
10.5	Biodiversity	75	1.88
	Social Impact	100	0.00
11.1	Resettlement or relocation	100	2.00
11.2	Loss of livelihoods and other economic activities	100	2.00
11.3	Loss of cultural Heritage (e.g. sacred bushes and graveyards)	50	1.70
12	Impact Scale: cost per point (USD)		
		3500	above 6
14.1	Very Large Impact Scale	3500	
	Large impact Scale project	3000	55 64.5
12.2			55 64. 45 54.5
12.2	Large impact Scale project	3000	55 64.3 45 54.3 35 44.3
12.2 12.3 12.4	Large impact Scale project Medium Impact scale projects	3000 2500	55 64.3 45 54.9 35 44.9 25 34.9
12.2 12.3 12.4 12.5	Large impact Scale project Medium Impact scale projects Small Impact scale project	3000 2500 2000	55 64.5 45 54.5 35 44.5 25 34.5 14 24.5
12.2 12.3 12.4 12.5	Large impact Scale project Medium Impact scale projects Small Impact scale project Very Small Impact Project Minor impact scale project	3000 2500 2000 1500	55 64.9 45 54.9 35 44.9 25 34.9 14 24.9
12.2 12.3 12.4 12.5 12.6	Large impact Scale project Medium Impact scale projects Small Impact scale project Very Small Impact Project Minor impact scale project	3000 2500 2000 1500 1000	55 64.9 45 54.9 35 44.9 25 34.9 14 24.9
12.2 12.3 12.4 12.5 12.6 12.7	Large impact Scale project Medium Impact scale projects Small Impact scale project Very Small Impact Project Minor impact scale project Very minor Impact Scale Project	3000 2500 2000 1500 1000	55 64.9 45 54.9 35 44.9 25 34.9 14 24.9
12.2 12.3 12.4 12.5 12.6 12.7	Large impact Scale project Medium Impact scale projects Small Impact scale project Very Small Impact Project Minor impact scale project Very minor Impact Scale Project Monitoring Fees	3000 2500 2000 1500 1000	55 64.9 45 54.9 35 44.9 25 34.9 14 24.9
12.2 12.3 12.4 12.5 12.6 12.7 13 13.1	Large impact Scale project Medium Impact scale projects Small Impact scale project Very Small Impact Project Minor impact scale project Very minor Impact Scale Project Monitoring Fees 20% for Very Large Impact Scale	3000 2500 2000 1500 1000	55 64.9 45 54.9 35 44.9 25 34.9 14 24.9
12.2 12.3 12.4 12.5 12.6 12.7 13.1 13.1 13.2 13.3	Large impact Scale project Medium Impact scale projects Small Impact scale project Very Small Impact Project Minor impact scale project Very minor Impact Scale Project Monitoring Fees 20% for Very Large Impact Scale 20% for Large impact Scale project 20% for Medium Impact scale projects	3000 2500 2000 1500 1000	55 55 55 54.9 45 54.9 25 34.9 14 24.9 13.9
12.2 12.3 12.4 12.5 12.6 12.7 13.1 13.2 13.3 13.4	Large impact Scale project Medium Impact scale projects Small Impact scale project Very Small Impact Project Minor impact scale project Very minor Impact Scale Project Monitoring Fees 20% for Very Large Impact Scale 20% for Large impact Scale project 20% for Medium Impact scale projects 15% for Small Impact scale project	3000 2500 2000 1500 1000	55 64.9 45 54.9 35 44.9 25 34.9 14 24.9
12.2 12.3 12.4 12.5 12.6 12.7 13.1 13.2 13.3 13.4 13.5	Large impact Scale projects Medium Impact scale projects Small Impact scale project Very Small Impact Project Minor impact scale project Very minor Impact Scale Project Wonituring Fees 20% for Very Large Impact Scale 20% for Large impact Scale project 20% for Medium Impact scale projects 15% for Small Impact scale project 15% for Very Small Impact Project	3000 2500 2000 1500 1000	55 64.9 45 54.9 35 44.9 25 34.9 14 24.9
12.2 12.3 12.4 12.5 12.6 12.7 13.1 13.2 13.3 13.4	Large impact Scale project Medium Impact scale projects Small Impact scale project Very Small Impact Project Minor impact scale project Very minor Impact Scale Project Monitoring Fees 20% for Very Large Impact Scale 20% for Large impact Scale project 20% for Medium Impact scale projects 15% for Small Impact scale project	3000 2500 2000 1500 1000	55 64.9 45 54.9 35 44.9 25 34.9 14 24.9

1.12	Above 200,000,000	100	2.0
	Project location relative to human settlements		
2.1.1	Near Protected Area (proximity less than 100 m)	100	2.0
2.1.2	Near/or in swamp/wetlands which is outside Protected Area (<50m)	75	1.8
	On hill/mountain top (Elevation above ≥0.3 Degrees)	75	1.8
	In Coastal area	100	2.0
	Distance (Km) from human settlements	100	B
2.2.1	0.5 -1	100	2.0
2.2.2	>1≤5	80	1.9
2.2.3	>5 ≤ 10	40	1.6
2.2.4	> 10 ≤ 15	20	1.3
_	15 and above		
		10	1.0
	Concession or total area of project activities	-	-
Street, or other Desiration of the last of	Less than 1 hectare	10	1.
	1-2.4 Hectares	25	1.
	2.4-47 hectares	75	1.
Marie Colonia	Above 47 hectares	100	2.
	Types of Project Activities		
5.1.6	Waste/Used oil recycling/Lubricant manufacturing	25	1.4
	Oil refinery process	75	1.8
5	Impact on the Natural Environment		
6.1	Biodiversity loss	75	1.8
	Vegetation Clearing	100	2.0
	Less than 2HA	25	1.4
-	Between 2 and 5 HA	50	1.
-	Above 5HA		
-		75	1.8
	Diversion of waterways	100	2.0
	Erosion of top soil	75	1.8
6.5		100	2.0
	the Project Impact on mangrove	100	2.0
	The project impact on estuaries and refuge of fish and crustaceans	100	2.0
	Potential for large scale oil spill		
	Oil Spills < 20 Liters	50	1.7
	Oil spills between 20 - 100 Liters	75	1.8
	Oil spills above 100 Liters	100	2.0
	Environmental Pollution Exceeding National Standards/WIIO Guidelines	-	
	Effects on ambient air quality Particulate Matter 2.5 (PM2.5)	50	
	Particulate Matter (PM10)	25	1.7
	Ground Level Ozone (O ₁)	25	1.4
	Nitrogen dioxide (NO2)	25	1.4
	Sulphur dioxide (SO2)	25	1.4
	Carbon monoxide (CO)	25	1.4
717	Volatile Organic Compound (VOC)	50	1.7
1.1.1	Effects on water quality		
7.2	Effects on water quanty		
7.2.1	Activity to affect water pH (pH>9)	40	1.0
7.2 7.2.1 7.2.2	Activity to affect water pH (pH>9) Activity to affect water pH (pH<6)	40 40	1.6
7.2 7.2.1 7.2.2 7.2.3	Activity to affect water pH (pH>0) Activity to affect water pH (pH<6) Activity to affect water pH (pH<6) Activity leading to high Turbidity: NTU > 1 OR (TDS > 1200 mg/L)	40 50	1.6
7.2 7.2.1 7.2.2 7.2.3 7.2.4	Activity to affect water pH (pH>9) Activity to affect water pH (pH<6) Activity leading to high Turbidity: NTU>1 OR (TDS>1200 mg/L) Oil and grease >16 mg/l	40 50 30	1.6
7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5	Activity to affect water pH (pH>9) Activity to affect water pH (pH<6) Activity leading to high Turbidity: NTU>1 OR (TDS>1200 mg/L) Oil and grease >16 mg/l TSS>50 mg/l	40 50 30 40	1.6 1.7 1.4 1.6
7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6	Activity to affect water pH (pH>0) Activity to affect water pH (pH<0) Activity to affect water pH (pH<0) Activity leading to high Turbidity; NTU > 1 OR (TDS > 1200 mg/L) Oil and grease > 16 mg/l TSS > 50 mg/l Total Nitrogen	40 50 30 40 30	1.6 1.7 1.4 1.6
7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6 7.2.7	Activity to affect water pH (pH>9) Activity to affect water pH (pH<6) Activity to affect water pH (pH<6) Activity leading to high Turbidity: NTU>1 OR (TDS>1200 mg/L) Oil and grease >16 mg/l TSS>50 mg/l Total Nitrogen Nitrate	40 50 30 40 30 30	1.6 1.7 1.4 1.6 1.4
7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6 7.2.7 7.2.8	Activity to affect water pH (pH>9) Activity to affect water pH (pH<6) Activity leading to high Turbidity: NTU>1 OR (TDS>1200 mg/L) Oil and grease >16 mg/l TSS>50 mg/l Total Nitrogen Nitrate Ammonia	40 50 30 40 30 30 30	1.6 1.7 1.4 1.6 1.4 1.4
7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6 7.2.7 7.2.8 7.2.9	Activity to affect water pH (pH>0) Activity to affect water pH (pH<0) Activity leading to high Turbidity; NTU > 1 OR (TDS > 1200 mg/L) Oil and grease > 16 mg/l TSS > 50 mg/l Total Nitrogen Nitrate Ammonia Sulphate	40 50 30 40 30 30 30 30 30	1.6 1.7 1.4 1.6 1.4 1.4 1.4
7.2 7.2.1 7.2.2 7.2.3 7.2.4 7.2.5 7.2.6 7.2.7 7.2.8 7.2.9 2.10	Activity to affect water pH (pH>9) Activity to affect water pH (pH<6) Activity leading to high Turbidity: NTU>1 OR (TDS>1200 mg/L) Oil and grease >16 mg/l TSS>50 mg/l Total Nitrogen Nitrate Ammonia	40 50 30 40 30 30 30	1.6 1.7 1.4 1.6 1.4 1.4

	Total Hardness (CaCO ₃)	10	1.00
7.2.14	Conductivity	20	
7.2.15	Temperature	10	1.00
7.2.16	Resistivity,	20	1.30
7.2.17	Salinity	30	1.48
7.2.18	Oxygen Reduction Potential (ORP)	25	1.40
	Dissolve Oxygen (DO)	30	1.48
7.2.20	Chemical Oxygen Demand (COD)	35	1.54
7.2,21	Biological Oxygen Demand (BOD)	40	1.60
7.3	Land contamination	100	2.00
7.4	Poor transportation/management of waste haulage vehicles	75	1.88
7.5	Environmental Noise Levels	-	
7.5.1	Noise levels residential (day/night) = (56 - 65 dB) / (46 - 60 dB)	50	1.70
7.5.2	Noise Levels residential (day/ night) = (66 - 75 dB) / (61 - 70 dB)	75	1.88
7.5.3	Noise levels residential (day/ night) = (>75)/(>70)	100	2.00
7.5.4	Noise levels Commercial / industrial (75 - 85 dB)	75	1.88
7.5.5	Noise levels commercial / industrial (> 85 dB)	100	2.00
	Use or Production of Ozone Depleting Substances (ODS)		
	HFCs based Equipment (phase down)		
	1 - 10 equipment	10	1.00
	11 - 25 equipment	20	1.30
7613	Above 25 equipment	50	1.70
7.0.1.3	HCFCs based Equipment (Phase out)		
	1 - 10 equipment	25	1.40
	11 - 25 equipment	,50	1.70
of the last of the	Above 25 equipment	75	1.88
	CFCs based Equipment (Banned)	100	2.00
1.0.3	Occupational, Health and Safety Risks		
8	Noise level - for operators and support staff of machinery (75 - 85 dB/8hr without hearing	50	
8.1	protection)	50	1.70
	Noise level - for operators and support staff of machinery (> 85 dB/8hr without hearing	75	1.88
	protection)	75	1.88
8.4	Dust, fumes, smoke and fuel fumes		2.00
8.6	Accidents (machinery operation)	100	
8.7	Exposure to chemicals hazardous to human health	100	2.00
8,8	Lack of appropriate PPEs and Enforced use	75	1,8
	Absence of appropriate hazard safety signs (for installation & fleet) and assembly/evacuation point	75	1.83
9.10	Absence of accredited EHS training(s), e.g. Fire Safety, First Aid, etc.	50	1.7
0.10	Types of Monitoring Required		
	Air Quality Monitoring	75	1.8
	Water quality Monitoring	75	1.8
	Soil quality monitoring	75	1.8
	Human health (epidemiological)	75	1.8
	Biodiversity	75	1.8
	Social Impact		
	Resettlement of relocation	100	2.0
10.1	Loss of livelihoods and other economic activities	100	2.0
	Loss of cultural and Heritage Sites	50	1.7
10,5	Loss of cultural and rierrage sites		
11	Impact Scale: cost per point (USD)		abov

112	Large impact Scale project	3000	55-64.9
_	Medium Impact scale projects	2500	45-54.5
11.4	Small Impact scale project	2000	35-44.9
11.5	Very Small Impact Project	1500	25-34.9
11.6	Minor impact scale project	1000	14-24.5
11.7	Very minor Impact Scale Project	500	5-13.
12	Monitoring Fees		
12.1	20% for Very Large Impact Scale		
12.2	20% for Large impact Scale project		
12.3	20% for Medium Impact scale projects		
12.4	15% for Small Impact scale project		
12.5	15% for Very Small Impact Project		
12.6	10% for Minor impact scale project		
12.7	10% for Very minor Impact Scale Project		
12.8	Compliance Reward		-0.0
	Total		

NINTH SCHEDULE

LICENCE FEES

Point based Criteria for determination of Licenses for Waste Management Sector

		Star	idard	Proponent	
1	Project's Capital Outlay/investment (USD)	Score	Log Scale	Score	Log Scale
	Below 100,000	30	1.48		
-		40	1.60		
1.2		-			
	Between 500,000 - 1,000,000	50	1.70	-	
	Between 1,000,000 - 5,000,000	60	1 78		
	Between 5,000,000 - 10,000,000	70	1,81		
	Between 10,000,000 - 20,000,000	75	1.88		
	Between 20,000,000 - 30,000,000	80	1.90	-	
	Between 30,000,000 - 50,000,000	85	1.93	-	
	Between 50,000,000 - 100,000,000	90	1.95		
	Between 100,000,000 - 150,600,000	95	1.98	-	
	Between 150,000,000 - 200,000,000	100	2 00	1	
	Above 200,000,000	100	2 00		
2	Project location Neur Protected Area (proximity less than 100 m)	100	2.00		
2.1	Near/or in swamp/wetlands which is outside Protected Area (<50 m)	75	1.88	1	
2.2	On hill/mountain top (Elevation above ≥0.3 Degrees)	75	1.88		
	In/near Constal area (<100m)	100	2.00		
3	Distance (Km) from human settlements				
3.1		100	2.00		
	1-5	80	1 90		
-	5-10	40	1.60		
	10 -15	20	1.30		
2.5	15 and above	10	1 00		
4	Concession or total area of project activities				
4.1		10	1.00		
4.2		25	1.40	-	
4.3	Above 2.4 hectares	75	1.88	-	
5	Types of Project Activities that Leads to Potential Environmental Impact				
	Toxic and Hazardous Waste Management		1 40		-
5.1.1	Construction of incineration plant	30	1.48		
5.1.2	Construction of recovery/recycling plant (off-site)	15	1.30	1	
	Construction of wastewater treatment plant (off-site)	20	-		-
	Construction of secure landfill facility	50	1 70		
	Construction of waste storage facility (off-site)	15	1.18		
	Used oil recycling	25	1 40		
	Used Lead-Acid Batteries recycling	25	i.40	-	
5.1.8	Scrap metal collection, storage and transportation	15	1.18	-	
5.2	Municipal Solid Waste Management			-	
5.2.1		30	1.48		
522	Construction of composting plant	10	1 00	-	
523	Construction of recovery/recycling/transformation plant	1.5	1 18		
524	Construction of municipal solid waste landfill facility	50	1 70		
	Construction of waste depots/transfer stations	15	118		
	Municipal Sewage Management				
531		20	1 00	1	
	Construction of marine outfall	25	1.40	1	

6	Impact on the Natural Environment	-		-
6.1	Biodiversity loss	75	1.88	_
_	Vegetation Clearing	100	2,00	
	Less than 2HA	25	1.40	
	Between 2 and 5 HA	50	1.70	
		75	1.88	
	Above 5HA	100	2.00	
	Diversion of waterways	75	1.88	1
	Erosion of topsoil	100	2.00	1
6.5	The project impact on beaches		2.00	-
6.6	the Project Impact on mangrove	100		-
6.7	The project impact on estuaries and refuge of fish and crustaceans	100	2.00	-
6.8				_
6.8.1		50	1.70	
6.8.2	and the state of t	75	1.88	
	Oil wills above 100 Litars	100	2.00	
0.0.5	Environmental Pollution Exceeding National Standards/WHO			
7	Guidelines			-
7.1	Effects on ambient air quality		1.70	-
7.1.1	Particulate Matter 2.5 (PM2.5)	25	1.40	-
	Particulate Matter (PM10)	25	1.40	-
	Ground Level Ozone (O3)	25	1.40	_
	Nitrogen dioxide (NO2)	25	1.40	-
	Sulphur dioxide (SO2)	25	1.40	
7.1.6	Carbon monoxide (CO)	50	1.70	-
7.1.7	Volatile Organic Compound (VOC)	30	1.70	-
7.2	Effects on water quality	40	1,60	-
7.2.1	Activity to affect water pH (pH>9)	40	1.60	
7.2.2	Activity to affect water pH (pH<6)	50	1.70	
7.2.3	Activity leading to high Turbidity: NTU >1 OR (TDS >1200 mg/L)	30	1.48	
	Oil and grease >16mg/l	40	1.60	
7.2.5	TSS >50mg/l	30	1.48	
	Total Nitrogen	30	1.48	
	Nitrate	30	1.48	76
	Ammonia	30	1.48	
	Sulphate	30	1.48	
	Chloride	30	1.48	
	fluoride	30	1.48	
7.2.12		10	1.00	
	Total Hardness (CaCO ₃)	20	1.30	
	Conductivity	10	1,00	
	Temperature	20	1,30	
-	Resistivity, Salinity	30	1.48	

7.2.18	Oxygen Reduction Potential (ORP)	25	1.40	-
	Dissolve Oxygen (DO)	30	1.48	-
7 2 20	Chemical Oxygen Demand (COD)	35	1.54	-
7 2 21	Biological Oxygen Demand (BOD)	40	1.60	
	Land contamination	100	2.00	
7.3	Poor transportation/management of waste haulage vehicles	75	1.88	
1.4	Poor transportation/management of waste manage			
7.5	Environmental Noise Levels	50	1.70	
7.5.1	Noise levels residential (day/night) = (56 - 65 dB) / (46 - 60 dB)	75	1.88	
7.5.2	Noise Levels residential (day/ night) = (66 - 75 dB) / (61 - 70 dB)	100	2.00	
7.5.3	Noise levels residential (day/night) = (>75)/(>70)	75	1.88	
7.5.4	Noise levels Commercial / industrial (75 - 85 dB)	100	2.00	-
7.5.5	Noise levels commercial / industrial (> 85 dB)	100	2.00	-
7.6	Use or Production of Ozone Depleting Substances (ODS)	-		+
7.6.1	HFCs based Equipment (phase down)	-		-
7611	1 - 10 equipment	10	1.00	-
	11 - 25 equipment	20	1.30	_
	Above 25 equipment	50	1.70	
	HCFCs based Equipment (Phase out)			
	1 - 10 equipment	25	1.40	
		50	1.70	
-	11 - 25 equipment	75	1.88	
	Above 25 equipment	100	2.00	
7.6.3	CFCs based Equipment (Banned)			
8	Occupational, Health and Safety Risks	-		
	Noise level - for operators and support staff of machinery (75 - 85 dB/8hr	50	1.70	
8.1	without hearing protection)	50		
	Noise level - for operators and support staff of machinery (> 85 dB/8hr	75	1.88	
8.2	without hearing protection)	_	1.88	_
8.4	Dust, fumes, smoke and fuel fumes	75		
86	Accidents (machinery operation)	100	2.00	1
87	Exposure to chemicals bazardous to human health	100	1.88	-
8.8	Lack of appropriate PPEs and Enforced use	15	1.00	-
	Absence of appropriate hazard safety signs (for installation & fleet) and	75	1.88	
8.9	assembly/evacuation point	50	1.70	
8.10	Absence of accredited EHS training(s), e.g. Fire Safety, First Aid, etc.	-		
9	Types of Monitoring Required	75	1.88	
	Air Quality Monitoring	75	1.88	
	Water quality Monitoring	75	1.88	
9,3	Soil quality monitoring Human health (epidemiological)	75	1.88	
	Biodiversity	75	1.88	
	Social Impact			
	Resettlement of relocation	100	2.00	
10.1	Loss of livelihoods and other economic activities	100	2.00	
10.2	Loss of cultural and Heritage Sites	50	1.70	
10,0	LOCAL			-
	O CONTRACTOR OF THE CONTRACTOR			
11	Impact Scale: cost per point (USD)		ahous	1
	Impact Scale: cost per point (USD) Very Large Impact Scale	3500	above 65	

11,3	Medium Impact scale projects	2500	45-54.9	
11.4	Small Impact scale project	2000	35-44.9	
11.5	Very Small Impact Project	1500	25-34.9	
11.6	Minor impact scale project	1000	14-24.9	
11.7	Very minor Impact Scale Project	500	5-13.9	
12	Monitoring Fees			
12.1	20% for Very Large Impact Scale			
12.2	20% for Large impact Scale project			
12,3	20% for Medium Impact scale projects			
12.4	15% for Small Impact scale project	-		
12.5	15% for Very Small Impact Project			
12.6	10% for Minor impact scale project			
12.7	10% for Very minor Impact Scale Project			
12.8	Compliance Reward		-0.03	
-	Total framework and the second			

	TENTH SCHEDULE			
	LICENCE FEES			
	Point based Criteria for determination of License Fee fo	r Quarries		
	Mining (Aggregates)			
		Standard		
1	Project's Capital Outlay/investment/turnover (USD)	The same of the sa	Log Scale	
-	Below 100,000	30	1.48	
1.2	Between 100,000-500,000	40	1.60	
1.3	Between 500,000-1,000,000	50	1.70	
1.4	Between 1,000,000-5,000,000	60	1.78	
1.5	Between 5,000,000-10,000,000	65	1.81	
1.6	Between10,000,000-20,000,000	70	1.85	
1.7	Between 20,000,000-30,000,000	75	1.88	
1.8	Between 30,000,000-50,000,000	80	1.90	
	Between 50,000,000-100,000,000	65	1.50	
	Project location	100	2.00	
2.1.1	Near Protected Area (proximity less than 100m)			
2.1.2	Near/or in swamp/wetlands which is outside Protected Area (<50m)	75	1.88	
213	On hill/mountain top (Elevation above ≥0.3 Degrees)	75	1.88	
214	In/near Coastal area (<100m)	100	2.00	
22	Distance (Km) from human settlements			
2.2.1		100	2.00	
		80	1.90	
2.2.2		40	1.60	
2.2.3		20	1.30	
-	10-15	10	1.00	
	15 and above	10	2.00	
3	Concession or local area of project activities	40	1.00	
3.1	Less than 1 hectare	10		
3.2	1-9 hectares	25	1.40	
3.3	10 -29 hectares	50	1.70	
-	30 -49 hectares	75	1.8	
-	50 hectares and above	100	2.0	
	Types of Project Activities			
	Blasting			
4.1	Surface blasting	50	1.7	
		25	1.4	
	Underground Blasting	100	1.8	
	Night time blasting	25	1.7	
and the latest works	Day time blasting	25	1:4	
	Blasting (Twice a week)	50	1.7	
	Blasting (More than two times a week)	75	1.8	
4.4	Land Use Change	/5	1.8	
4.4.5	Excavation			
451	Excavation (1m and below)	10	1.0	

4.4.5.2	Excavation (1m - 20m)	25	1.40
4.4.5.3	Excavation (Above 20m)	50	1.7
5	Impact on the Natural Environment		
5.1	Biodiversity loss	75	1.88
5.2	Deforestation	100	2.00
	Less than 2HA	50	1.70
	Between 2 and 5 HA	75	1.88
	Above 5HA	100	2.00
	Vegetation Clearing		
	Less than 2HA	25	1.40
	Between 2 and 5 HA	50	1.70
	Above 5HA	75	1.88
5.3	Diversion of waterways	100	2.00
5.5	Erosion of top soil	75	1.88
5.6	The project impact on beaches	100	2.00
5.7	the Project Impact on mangrove	100	2.00
5.8	The project impact on estuaries and refuge of fish and crustaceans	100	2.00
5.9	Potential for oil spill		
	Oil Spills < 20Liters	50	1.70
	Oil spills between 20 - 100 Liters	75	1.88
	Oil spills above 100 Liters	100	2.00
6	Environmental Polintion Exceeding National Standards/WHO Guidelines		
	Effects on ambient air quality		
	PM2.5	50	1.70
	PM10	25	1.40
	Ground Level Ozone (O3)	25	1.40
	NO2	25	1.40
	SO2	25	1.40
	CO	25	1.40
	VOC	50	1.70
6.4	Effects on water quality		
11.1	Activity to affect water pH (pH>9)	40	1.60
11.2	Activity to affect water pH (pH<6)	40	1.60
11.3	Activity leading to high Turbidity: NTU >1 OR (TDS >1200 mg/L)	50	1.70

12.2	Oil and grease >16mg/l	30	1.48
	TSS >50mg/l	40	1.60
	Total Nitrogen	30	1.48
	Nitrate	30	1.48
	Ammonia	30	1.48
	Sulphate	30	1.48
	Chloride	30	1.48
	Fluoride	30	1.48
69	Land contamination	100	2.00
-	Poor transportation/management of construction haulage materials	75	1.88
6.12	Noise levels residential (day/ night) = (56 - 65 dB) / (46 - 60 dB)	50	1.70
6.13	Noise Levels residential (day/ night) = (66 - 75 dB) / (61 - 70 dB)	75	1,88
6.14	Noise levels residential (day/ night) = (>75) / (>70)	100	2.00
	Noise levels Commercial / industrial (75 - 85 dB)	75	1.88
6.17	Noise levels commercial / industrial (> 85 dB)	100	2.00
6.18	Use or Production of HFCs based Equipment (phase down)		
	1 - 10 equipment	10	1.00
	11 - 25 equipment	20	1.30
	Above 25 equipment	50	1.70
	Use or Production of HCFCs based Equipment (Phase out)		
	1 - 10 equipment	25	1.40
	11 - 25 equipment	50	1.70
	Above 25 equipment	75	1.88
	Use or Production of CFCs based Equipment (Banned)	100	2.00
6.19	Waste Management	27-05	
15.1	Absence of waste management strategy/Mechanism/Plan	80	1.90
15.3	Waste not properly treated and disposed of	80	1.90
15.4		45	1.65
15.5		45	1.65

15.6	Use of reusable wares not practiced	30	1.4
6.22	Chemical and hazardous Wastes	100	2.0
7	Occupational, Health and Safety Risks		
7.2	Noise level - for operators and support staff of machinery (75 - 85 dB/8hr without hearing protection)	50	1.7
7.3	Noise level - for operators and support staff of machinery (> 85 dB/8hr without hearing protection)	75	1.8
7.4	Potential for fire and electrical hazards	50	1.7
7.5	Dust, fumes, smoke and fuel fumes	75	1.8
7.6	Potential for expicsions	75	1.8
7.7	Accidents (machinery operation)	100	2.0
7.8	Exposure to chemicals hazardous to human health	100	2.0
7.9	Vibrations of machinery (drills, rock breakers etc)	25	1.4
7.9	Lack of appropriate PPEs and Enforced use	75	1.8
7.10	Absence of appropriate hazard safety signs (for installation & fleet) and assembly/evacuation point	75	1.88
7.11	Absence of accredited EHS training(s), eg. Fire Safety, First Aid, etc.	50	1.70
8	Types of Monitoring Required		
8.1	Air Quality Monitoring	75	1.8
8.2	Water quality Monitoring	75	1.8
8.3	Soil quality monitoring	75	1.8
8.4	Human health (epidiological)	75	1.8
8.5	Biodiversity	75	1.8
9	Social Impact		
9.1	Resettlement of relocation	100	2.0
	Loss of livelihoods	100	2.00
	Loss of cultural and heritage sites	100	2.00
10	Impact Scale: cost per point (USD)		
	Very Large Impact Scale	3500	above 65
_	Large impact Scale project	3000	55-64.9

10.3	Medium Impact scale projects	2500	45-54.9
10.4	Small Impact scale project	2000	35-44.9
10.5	Very Small Impact Project	1500	25-34.9
10.6	Minor impact scale project	1000	14-24.9
10.7	Very minor Impact Scale Project	500	5-13.9
12	Monitoring Fees		
12.1	20% for Very Large Impact Scale		
12.2	20% for Large impact Scale project		
12.3	20% for Medium Impact scale projects		
12.4	15% for Small Impact scale project		
12.5	15% for Very Small Impact Project		12.5
12.6	10% for Minor impact scale project		
12.7	10% for Very minor Impact Scale Project		
12.8	Compliance Reward		-0.03

	ELEVENTH SCHEDULE LICENCE FEES		
	Point based Criteria for determination of Licenses for W	ater Secto	r
		Stand	
1	Project's Capital Outlay/Investment (USD)	Score	Log
2	Project location relative to human settlements		
2.1	In or near ecologically sensitive areas (coastal and marine areas, hill tops etc)	100	2.0
2.2	Distance (Km) from human settlements		
2.2.1	0.5 -1	100	2.0
2.2.2	>1≤5	80	1.9
2.2.3	>5≤10	40	1.6
2.2.4	> 10 ≤ 15	20	1.3
2.2.5	15 and above	10	1.0
3	Concession or total area of project activities		
	Less than 1 hectare	10	1.0
3.2	1-2.4 Hectares	25	1.4
3.3	2.4-47 hectares	75	1.8
3.4	Above 47 hectares	100	2.0
4	Types of Project Activities and Impact		
	Dam construction	10	1.0
	Drainage and irrigation construction	10	1.0
	Water basin development	10	1.0
	Water supply development	10	1.0
	Excavation		
	Excavation (<5m)	10	1.0
	Excavation (5m - 20m)	25	1.4
	Excavation (Above 20m)	50	1.7
5	Impact on the Natural Environment		
5.1	Biodiversity loss .	75	1.8
5.2	Deforestation	100	2.0
	Less than 2HA	50	1.7
	Between 2 and 5 HA	75	1.8
	Above 5HA	100	2.00
	Vegetation Clearing		
	Less than 2HA	25	1.4
	Between 2 and 5 HA	50	1.70

-	Above 5HA	75	1.88
	Diversion of waterways	100	2.00
	Erosion of top soil	75	1.88
	The project impact on beaches	100	2.00
	the Project Impact on mangrove	100	2.00
	The project impact on estuaries and refuge of fish and crustaceans	100	2.00
	Potential for oil spill		
	Oil Spills < 20Liters	50	1.70
	Oil spills between 20 - 100 Liters	75	1.88
	Oil spills above 100 Liters	100	2.00
6	Environmental Pollution Exceeding National Standards/WHO Guidelines		
6.1	Effects on ambient air quality		
	PM2.5	50	1.70
	PM10	25	1.40
	Ground Level Ozone (O3)	25	1.40
	NO2	25	1.40
	SO2	25	1.40
	CO	25	1.40
	VOC	50	1.70
	Effects on water quality		
7	Activity to affect water pH (pH>9)	40	1.6
	Activity to affect water pH (pH<6)	40	1.6
	Activity leading to high Turbidity: NTU >1 OR (TDS >1200 mg/L)	50	1.7
	Oil and grease >16mg/l	30	1.4
	TSS >50mg/l	40	1.6
	Total Nitrogen	30	1.4
-	Nitrate	30	1.4
	Ammonia	30	1.4
	Sulphate	30	1.4

	Chloride	30	1.4
	Fluoride	30	1.4
	Land contamination	100	2.0
	Waste Management		
	Absence of waste management strategy/Mechanism/Plan	80	1.9
	Waste not properly treated and disposed of	80	1.9
	Wastes not sorted at source	45	1.6
-	Waste bins not clearly marked	45	1.6
-	Use of reusable wares not practiced	30	1.4
	Chemical and hazardous Wastes	100	2,0
7	Occupational, Health and Safety Risks		
	Noise level - for operators and support staff of machinery (75 - 85 dB/8hr without hearing protection)	50	1.70
	Noise level - for operators and support staff of machinery (> 85 dB/8hr without hearing protection)	75	1.88
	Potential for fire and electrical hazards	50	1.70
	Dust, furnes, and smoke	75	1.88
	Potential for explosions	75	1.88
	Accidents (machinery operation)	100	2.00
	Exposure to chemicals hazardous to human health	100	2.00
	Vibrations of machinery (drills, rock breakers etc.)	25	1.4
	Lack of appropriate PPEs and Enforced use	75	1.88
	Absence of appropriate hazard safety signs (for installation & fleet) and assembly/evacuation point	75	1.88
	Absence of accredited EHS training(s), e.g. Fire Safety, First Aid, etc.	50	1.70
8	Types of Monitoring Required		-
8.1	Air Quality Monitoring	75	1.8
8.2	Water quality Monitoring	75	1.88
8.3	Soil quality monitoring	75	1.88
8.4	Human health (epidiological)	75	1.88
8.5	Biodiversity	75	1.88
9	Social Impact		
9.1	Resettlement of relocation	100	2.00
	Loss of livelihoods	100	2.00
	Loss of cultural and heritage sites	100	2.00
-	A Section of Automotive Section		
10	Impact Scale: cost per point (USD)		
	Very Large Impact Scale	3500	above 65
-	Large impact Scale project	3000	55-64.9
	Medium Impact scale projects	2500	45-54.9
	Small Impact scale project	2000	35-44 9
THE REAL PROPERTY.	Very Small Impact Project	1500	25-34.9

10.6	Minor impact scale project	1000	14-24.9
10.7	Very minor Impact Scale Project	500	5-13.9
12	Monitoring Fees	19	
12.1	20% for Very Large Impact Scale		
12,2	20% for Large impact Scale project		
12.3	20% for Medium Impact scale projects		
12.4	15% for Small Impact scale project		
12.5	15% for Very Small Impact Project		
12.6	10% for Minor impact scale project		
12.7	10% for Very minor Impact Scale Project	0.00	98 1 6
12,8	Compliance Reward	16 18 1	-0.03

	TWELVETH SCHEDULE LICENCE FEES		
	Point based Criteria for determination of Licenses for Tele	com Proje	ct
		Stand	Log
1	Project's Capital Outlay/investment/ turnover (USD)	Secre	Scale
1.1	Below 100,000	30	1.4
1.2	Between 100,000-500,000	40	1.6
	Between 500,000-1,000,000	50	1.7
	Between 1,000,000-5,000,000	60	1.7
		65	1.8
	Between 5,000,000-10,000,000	-	-
	Between10,000,000-20,000,000	70	1.8
1.7	Between 20,000,000-30,000,000	75	1.8
1.8	Between 30,000,000-50,000,000	80	1.9
1.9	Between 50,000,000-100,000,000	85	1.9
1.10	Between 100,000,000-150,000,000	90	1.9
-	Between 150,000,000-200,000,000	95	1.9
	Above 200,000,000	100	2.0
1.14	In or near ecologically sensitive areas (coastal and marine areas, hill tops,	100	2.0
2.1		100	2.0
-	Distance (Km) from human settlements	100	2.0
2.2.1		75	1.8
		50	1.7
	>1-5	-	1.4
	>510	25	
2.2.4	Above 10 Types of Project Activities that Leads to Potential Environmental	10	1.0
4	impact		
-	Construction		
	Towers (Including base station)	100	2.0
	Fiber optic	75	1.8
	Access road	50	1.7
	Operations		
	1 - 20 towers .	25	1.4
	21 - 40 towers	75	1.8
	Above 40 towers	100	2.0
6	Impact on the Natural Environment		
	Biodiversity loss	75	1.8
	Deforestation	50	1.7
-	Less than 2HA Between 2 and 5 HA	75	1.8
	Above 5HA	100	2.0
	Vegetation Clearing		
	Less than 2HA	25	1.4
	Between 2 and 5 HA	50	1.7
	Above 5HA	75	1.8
-	Diversion of waterways Erosion of top soil	100	1.8

	Oli spills between 20 - 100 Liters	75	1.88
	Oil spills above 100 Liters	100	2.00
	Excavation	10	1.00
	Excavation (1m and below) Excavation (1m - 20m)	25	1.40
-	Excavation (Above 20m)	50	1.75
	Environmental Pollution Exceeding National Standards WHO Guidelines		
	Effects on ambient air quality	TOTAL STREET	
	PM2.5	50	1.70
	PM10	25	1.40
	NO2	25	1.40
	SO2	25	1.40
	CO	25	1.40
	Effects on water quality	25	1.40
	Land contamination (soil quality)	25	1.40
	Noise levels residential (day/ night) = (56 - 65 dB) / (46 - 60 dB)	50	1.70
_	Noise Levels residential (day/ night) = (66 - 75 dB) / (61 - 70 dB)	75	1.88
	Noise levels residential (day/ night) = (>75)/(>70)	100	2.00
-	Noise levels Commercial / industrial (75 - 85 dB)	75	1.88
	Noise levels commercial / industrial (> 85 dB)	• 100	2.00
-	Use or Production of HFCs based Equipment (phase down)		
	1 - 10 equipment	10	1.00
	11 - 25 equipment	20	1.30
-	Above 25 equipment	50	1.70
-	Use or Production of HCFCs based Equipment (Phase out)	TAME OF	
-		25	1.40
-	1 - 10 equipment	50	1.70
	11 - 25 equipment	75	
	Above 25 equipment	-	1.88
	Use or Production of CFCs based Equipment (Banned)	100	2.00
	Waste Management		
	Absence of waste management strategy/Mechanism/Plan	80	1.90
	Waste not properly treated and disposed of	80	1.90
	Wastes not sorted at source	45	1.65
	Waste bins not clearly marked	45	1.65
	Use of reusable wares not practiced	30	1.48

	Chemical and hazardous Wastes	100	2.00
	Occupational, Health and Safety Risks		
	Noise level - for operators and support staff of machinery (76 - 85 dB/8hr without hearing protection)	50	1.70
	Noise level - for operators and support staff of machinery (> 85 dB/8hr without hearing protection)	75	1.8
	Potential for fire and electrical hazards	50	1.70
	Dust, fumes, smoke and fuel fumes	75	1.88
	Potential for explosions	75	1.88
	Accidents (machinery operation)	100	2.00
	Types of Monitoring Required		1000
	Air Quality Monitoring	75	1.88
	Water quality Monitoring	75	1.88
	Soil quality monitoring	75	1.88
	Human health (epidemiological)	75	1.88
	Biodiversity	75	1.88
	Social Impact		
	Resettlement of relocation	100	2.00
	Loss of livelihoods	100	2.00
	Loss of cultural and heritage sites	100	2.00
	Total		
11,	Impact Scale: cost per point (USD)		THE RESERVE TO SERVE
	Very Large Impact Scale	3500	above 65
	Large impact Scale project	1000	65.64.9
11.3	Medium Impact scale projects	2590	45.54.9
11.4	Small Impact scale project	2000	35.44.9
11.5		1500	125-24-9
	Minor impact scale project	100X	14.249
11.6	Very minor Impact Scale Project	500	5-13.9
12	Administration Fees		
12.1	20% for all impact scales		
12.2	Compliance Reward		
	Total		

	THIRTEENTH SCHEDULE				
	Fees for Dredging Permit				
	Point based Criteria for determination of Fe	ees			
	Standard		Pre	ponent	
	ocation of dredging	Score	Log Scale	Score	Log
	a cstuary	70	1.85	SAME.	A GE
	redging of river channel	80	-		
	redging of receks	80	-		
	Inshore Ecnomic Zone (beyond 24nm)	25		-	-
	a Exclusive Economic Zone (Geyond 240m)	10	1.40		-
-	tethod/Type of dredging techniques	No.	1.00	45.4	AT HE
	lechanical/hydraulic systems (e.g. auger dredgers and disc cutter dredgers)	25	1,40	THE STATE OF	The state of
	fechanical shoveling and scooping methods (e.g., amphibious grab dredger)	100	2.00		
	fechanical dredging (The scraper dredger and the enclosed bucket conveyor)	1	0.00		
	railing dredger	100	2.00		
	redging depths (in meters)				
	ess than 0.5	25	1.40		
	etween 0.5 - 1.0	50	1.70		
	fore than 1m	75	1.88		
	olume of material to be dredged			- 100	1
	ess than 1,000,000 m3	40			_
	,000,000 - 2,000,000m3	70		-	-
	bove 2,000,000 m3	100	2.00	Star Ville	San Ar
	redged spol/materials discharge methods	- COLDEN		10000	
	ransfer to another equipment/Vessel (b. Equipment requires another vessel to ansport materials to disposal site)	100	2.00		
	birectly to the discharge point (a. equipment does not require vessels to pump the		-		
	redged sediment)	1	0.00		
6 8	secution time of the dredging		A STATE		
1	-2 days	50	1.70		
	- 5 days	75	1,88		
-	bove 5 days	100	2.00		
THE OWNER WHEN	cological and environmental conditions of the area to be dereigned	15000			
	resence of seagrass	100	2.00	-	
	rea suitable for fish nursery	100	_		
-	cology of the area shows presence of sedentary animals	100	-		
	area shows presence of turties	100	-		
		100	2.00		
	resence of other critically endangered species	_	-	-	-
Name and Address of the Owner, where the Owner, which the Owner, where the Owner, which the	resence of mangroves	100	2.00	ARC CIBI	287000
	ocation filte for deposition of dredged materials		Total Sec	96.0	
0	nshore	25	-		-
	farine area/in river/estuary	100	2.00	-	-
9 E	nvironmental Pollution		SAL SE		
A	ir Quality (Gaseous & Dust emission)				
R	elease of Nitrogen dioxide (>200 µg/m³)	80	1.90		
R	clease of Sulphur dioxide (>500 µg/m²)	80	1.90		
	clease of PM2.5 levels (> 25µg/m³)	75	1.88		
	lelease of PM 10 (> 50 μg/m³)	75	1.88		
	round Level Ozone (O3)	50	-		
	0	50	1.70		
-	OC C	50		-	-

39	Les on Predection of RECC, haved Cardinages, School Govern	-	ALL DE LANGE	et secondare	Lange Property
	Use or Production of HFCs based Equipment (phase down)	-		-	
	1 - 10 equipment	10	1,00		-
	11 - 25 equipment	20	1.30		
	Above 25 equipment	50	1.70	-	
	Use or Production of HCFCs based Equipment (Phase out)	+			-
	1 - 10 equipment	25	1.40	-	-
	11 - 25 equipment	50	1.70	-	-
	Above 25 equipment	75	1,88	-	-
	Use or Production of CFCs based Equipment (Sanaes)	100	2.00		-
D.	Proclairy to sensitive marinos musti, but to be				
	Outside Marine Protected Areas	25	1.40		
	Within an MPA	100	2.90	The state of the s	
12	Importen Water quality (Physical & Chapter)				
	Activity to affect water pl! (pli>9)	40	1.60	-	Desc. 1073, 175,000
	Activity to affect water pH (pH<6)	40	1.60	-	
	Arsenic >0,1mg/1	100	2.00	One of Parts State	-
	Cadmium >0.005mg/l	100	2.00		
***************************************	Cupper >0.6 mg/l	70	1.85		
	Iron >2.0mg/l	70	1.85		
	Lead >0.2mg/l	100	2.00		
	Nickel >0.07 mg/l	50	1.70		
	Zinc >0.5 mg/l	40	1.60	-	
-	Mercury >0.002mg/!	100	2.00		
	Oil and grease >16mg/l	30	1.48		
	TSS >50mg/l	40	1.60		
	Cyanide >0.8 mg/1	100	2,00		
- 11A	Action will be round by Sant A.				
Share and	Activity leads to high turbidity levels	100	2.00		
	Activity leads to medium turbidity levels	75	1,88		
	Activity leads to low turbidity levels	40	1,60		
	Potential for hydrocarbon spills	75	1,88		
	Parest for tauts; Endettring 1991				
in med 2	Substrate removal and thus habitat and species loss	75	1,88	Maria and an	1
-	Alteration of bottom topography and hydrography	75	1.88	-	-

CARTILLE

	Alteration of sediment composition	50	1.70		1
	Release of natrients, increase in eutrophication	25	1.40		I
	Impact on pelagic and benthic organisms (e.g. decrease of primary production due to reduced transparency of the water column, smothering)	80	1.90	and	
15	Occupational, Health and Safety Risks				1.
	Noise level - for operators and support staff of machinery (>55 dB)	25	1.40		1
	Potential Fire and electrical hazards	50	1 70		I
	Potential for occurrence of fumes, smoke and fuel fumes in workplace	75	1.88	1110	1.
	Potential for explosions	75	1.88		1
	Potential for accidents (machinery operation)	100	2.00		
	Exposure to chemicals hazardous to buman health	100	2.00		
	Vibrations of machinery (drills, rock breakers etc)	25	1.40	SALE.	
16	Social Impact				1.
	Obstruction to fishing activities	75	1.88		
	Obstructions to transport vessels	75	1.88		
17	Impact Scale: cost per point (USD)				T
	Huge Scale	3500	ahove 80.9		
	Large impact Scale project	2500	60.0-89 9	*	
	Medium Impact scale projects	2000	45.0-59 9		
	Small Impact scale project	1500	25.0-11.9		
1	Minor impact scale project	1000	15.0-24.9		
	Insignificant impact	500	5 to 14.9		1

The Second Street St.

Scheduled of EIA Application and Screening Fee

Sectors	Application Fees (USD)	Leones Equivalent
Large Scale Mining Project (ground truthing and Public disclosure		- In all explicit
Small Scale mining Projects		
Large Scale Fishery sector (Cold rooms, Fisheries processing factory)	100	
Small Scale Fisheries	100	
Marine dredging	100	
Oil and gas (upstream- Seismic surveys, Offshore oil exploration, Offshore/onshore oil and gas drilling, Pipelines)	100	
Infrastructure (Roads, Bridges, harbours, Stadium, Tourism, Housing)	100	400 - 2011
Water Sector (Dams, irrigation, water treatment facilities)	100	e de la companya de l
Small Scale Enterprises (Garages, sawmills, Wood Industries, metal workshops, etc.)	100	s a lively
Thermal Energy	100	
Solar mini grid	100	
Renewable energy (Bioenergy, Hydropower, Solar)	100	
Telecommunications (Communication towers, fiber optics cable lines)	100	
Forestry	100	
Large scale Agriculture Sector	100	
Quarry and River or Offshore sand mining (Aggregates)	100	
Agricultural Small Scale	100	
Manufacturing Industries (e.g. Factories- Beverages, Paints, Foam, Cement,)	100	
Petrochemicals (Used oil plants, Petroleum refinery,)	100	
Waste management	100	
Hotels	100	
Others	100	

Made this 23rd day of January, 2024

MR. JIWOH E. ABDULAI

Minister of Environment and Climate Change

FREETOWN, SIERRA LEONE.