

E.1 CHECKLIST FOR ENVIRONMENTAL IMPACT ASSESSMENT (EIA) REPORT

Item		Adequacy Check		Remarks
		Yes	No	
1.0	Executive Summary (Brief and Concise)			
	(a) In Bahasa Malaysia	✓		
	(b) In English	✓		
2.0	Introduction			
2.1	(a) Title of the project	✓		
	(b) Project Proponent details	✓		
	(c) EIA Consultant details	✓		
	(d) Project location (boundary coordinates)	✓		
	(e) Relevant maps showing project location and ESAs	✓		
2.2	Legal requirements	✓		
3.0	Terms of Reference	✓		
4.0	Statement of Need			
	(a) Principle reasons for proposed project (include relevant supporting documents)	✓		
	(b) Aim of project	✓		
5.0	Project Options			
	(a) Alternatives considered?	✓		
	(b) Project optimisation done?	✓		
6.0	Project Description			
6.1	Project concept:	✓		
	(a) Layout plan (Map)	✓		
	(b) Landuse zoning and compatibility	✓		
	(c) Size and land requirement	✓		
	(d) Project component	✓		
	(e) Method statement	✓		
	(f) Labour requirement		✓	Contractor
	(g) Raw material requirement		✓	Contractor
	(h) Marine/Land transport		✓	Contractor
	(i) Infrastructure/Utilities/Amenities	✓		
6.2	Project activities: Construction	✓		
6.3	Project activities: Operational	✓		
6.4	Project Implementation Schedule (Chart)	✓		
7.0	Description of Existing Environment			
7.1	Baseline			

	(a) Physico-chemical		
	(i) Topography	✓	
	(ii) Soil investigations	✓	Limited
	(iii) Geological terrain mapping		✓
	(iv) Geotechnical report		✓
	(v) Seismic study		✓
	(vi) Landuse (5-km radius)	✓	
	(vii) Hydrology/drainage	✓	
	(viii) Climate	✓	
	(ix) Water quality	✓	
	(x) Ambient air quality	✓	
	(xi) Ambient noise and vibration levels	✓	
	(b) Biological		
	(i) Terrestrial (Flora and fauna)	✓	
	(ii) Aquatic/Marine (Flora and fauna)	✓	
	(c) Socio-economy		
	(i) Demography	✓	
7.2	Others:		
	(a) Traffic Impact Assessment		✓
	(b) Health Impact Assessment	✓	
	(c) Social Impact Assessment	✓	
8.0	Evaluation of Impacts		
8.1	Detailed examination of impacts during:		
	(a) Pre-construction Phase		
	(i) Site access	✓	
	(ii) Site surveys, soil and geotechnical studies	✓	
	(iii) Environmental assessment	✓	
	(iv) Land acquisition	✓	
	(b) Construction Phase		
	(i) Access road and stream crossings	✓	
	(ii) Base camp and site facilities establishment	✓	
	(iii) Worker recruitment, mobilisation of equipment and materials	✓	
	(iv) Site clearing and biomass removal	✓	
	(v) Earthworks	✓	
	(vi) Blasting		✓
	(vii) Drainage works	✓	

	(viii) Structural works and facilities establishment	✓		
	(ix) Waste disposal	✓		
	(x) Establishment of permanent access	✓		
	(xi) Final finishing and landscaping	✓		
	(c) Operational Phase			
	(i) Occupation and operation of project	✓		
	(ii) Slope maintenance		✓	
	(iii) Infrastructure, utility and amenities maintenance	✓		
	(d) Decommissioning Phase			
	(i) Site decommissioning	✓		
	(ii) Rehabilitation works	✓		
9.0	Pollution Prevention and Mitigation Measure (P2M2)			
9.1	Environmental Aspects			
	(a) Erosion and sedimentation	✓		
	(b) Landslides and slope failure		✓	
	(c) Drainage and flooding	✓		
	(d) Water pollution	✓		
	(e) Air quality and dust control	✓		
	(f) Noise and vibration control	✓		
	(g) Waste management	✓		
	(h) Ecological management	✓		
	(i) Public health and safety	✓		
	(j) Land traffic	✓		
	(k) Infrastructure and utility	✓		
10.0	Environmental Management Plan (EMP)			
10.1	Guided Self-Regulation detailed out?	✓		
10.2	Pollution Control Systems provided?	✓		
10.3	LD-P2M2 included?	✓		
10.4	Proposed Monitoring Programme:			
	(a) Location of monitoring points	✓		
	(b) Frequency of monitoring	✓		
	(c) Parameters to be measured	✓		
	(d) Procedures for reporting and enforcement	✓		
10.5	Environmental Audit Programme	✓		
11.0	Study Findings/Conclusion	✓		
12.0	Reference	✓		
13.0	Appendices	✓		