

TANZANIA ARTISANAL AND SMALL-SCALE CRITICAL MINERALS ASSOCIATION

(TASCMA) • Environment & Technical Services Directorate

In Collaboration with National Environment Management Council (NEMC) & Geological Survey of Tanzania (GSMT)

Established under The Societies Act [CAP 337 R.E. 2002] • P.O. Box 34549, Dar es Salaam, Tanzania

FORM TASCMA/ENV/006 — EMP-LIGHT ENVIRONMENTAL COMPLIANCE TEMPLATE (RULE 21 & 22)

Regulatory Mandate: This standardized Environmental Management Plan (EMP-Light) fulfills the statutory requirements under By-Laws Rule 21 and 22 for Tier A and Tier B small-scale mining operations. Completion is mandatory for upgrading from Provisional to Full Member status.

1. SITE IDENTIFICATION & OPERATOR DETAILS

Mine Site Name / Cooperative:	_____
Primary Mining License (PML) No.:	_____
Zonal Location & Mineral Mined:	Zone: _____ Mineral: _____
Mine Manager / Environmental Lead:	Name: _____ Phone: _____

2. STATUTORY COMPLIANCE CHECKLIST & VERIFICATION CRITERIA

ENVIRONMENTAL DOMAIN	STATUTORY REQUIREMENT (RULE 5 & ARTICLE 33)	COMPLIANCE STATUS
1. Mercury & Toxic Reagents	100% Mercury-Free extraction. No mercury, cyanide, or toxic leaching chemicals permitted on site.	☐ Verified Compliant ☐ Corrective Action
2. Water Protection & Siltation	Contained settlement pond installed. Strict zero-discharge into adjacent water bodies. 2km buffer from RAMSAR wetlands (Bahi Swamp).	☐ Verified Compliant ☐ Corrective Action
3. Waste Rock & AMD Control	Sulfide-bearing waste rock stored in sealed, lined dumps with leachate containment. Acid Base Accounting (ABA) testing for Nickel ores.	☐ Verified Compliant ☐ Corrective Action
4. Dust Extraction & PPE	Mandatory N95 respirators for all Cobalt and Manganese handlers. Enclosed dry crushing systems with mechanical dust capture.	☐ Verified Compliant ☐ Corrective Action
5. Progressive Site Rehabilitation	Topsoil segregated and stockpiled. Progressive backfilling of extraction pits and revegetation with native plant species upon area exhaustion.	☐ Verified Compliant ☐ Corrective Action

3. FIELD OFFICER INSPECTION & ENDORSEMENT

Assigned Field Officer:	Name: _____ Signature: _____
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Date of On-Site Audit Visit:	Date: _____ Audit Tier Assigned: ☐ Tier A ☐ Tier B
Field Officer Recommendations:	_____ _____

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