Alpha
Consulting Engineers Pte Ltd

# ENVIRONMENTAL RISK ASSESSMENT FORM

| | | | |
|---|---|---|---|
| **Process / Location:** | | **Date:** | |
| **Assessment Team:** | | **Revision No:** | |
| | | **Approved By:** | |

| Score | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| **Detectability (D)** | Always | Often | Seldom | Almost Never |
| **Severity (S)** | Negligible | Minor | Moderate | Major |
| **Likelihood (L)** | Rare | Seldom | Often | Almost Certain |

| **Total Score** | **1** | **2- 4** | **8 - 9** | **12-18** | **27-32** | **48-64** |
|---|---|---|---|---|---|---|
| **Risk Level (RL)** | Negligible Risk | Trivial Risk | Tolerable Risk | Moderate Risk | Substantial Risk | Intolerable Risk |
| **Action** | Maintain Existing Risk Control Measure & Monitor Risk Control Measure | | | Need Additional Risk Control Measure | | |

| **S/N** | **Aspect Identification** | | | **Risk Evaluation** | | | | | **Risk Control** | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | **List of Activity / Product / Services** | **Aspect** | **Possible Impact** | **Existing Risk Control** | **D** | **L** | **S** | **Risk Level** | **Additional Risk Control** | **Action Officer, Designation** | **Applicable Legal & Other Requirements** |
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D – Detectability L – Likelihood S – Severity Risk Level = D x L x S