**The aim is to reduce the risk by prevention or control measures, so far as is reasonably practicable.**

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| **Severity / Consequence Categories** |
| **Severity** | **Description** |
| **Catastrophic** | Multiple fatalities (employees or third parties).Catastrophic environmental impact, resulting in irreversible / long term harm to the environment. |
| **Significant** | Single fatality (employee or third party), loss of limbs, permanent severe disablement. Severe environmental incident resulting in significant impact requiringmanagement by external authorities and / or high level of resources for response and remedy. Reversible / medium term harm to the environment. |
| **Moderate** | Major injury / ill – health effect such as breaking a major bone or temporary disablement requiring hospital / casualty treatment and resulting in time off work.Moderate environmental impact requiring management response to aid recovery and resulting in reversible / short term harm to the environment. |
| **Low** | Minor injury / ill health effect requiring medical treatment beyond first aid. Restricted duties may be possible.Low environmental impact, not requiring management response. |
| **Negligible** | First aid case, no lost time. Negligible safety impact.Negligible environmental impact not requiring management response. |

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|  |  |  |  | **Severity / Consequences** |  |  |  |
|  |  |  |  | **1** | **2** | **3** | **4** | **5** |  |  |  |
|  |  |  |  | **Negligible** | **Low** | **Moderate** | **Significant** | **Catastrophic** |  |  |  |
| **LIKLIEHOOD** (Chance of Risk) | **5** | Certain | **>90%** | **5 (L)** | **10 (M)** | **15 (H)** | **20 (H)** | **25 (H)** |  | **H** | **High** – Stop operations and rectify immediately. Senior management decision required to accept or reject risk |
| **4** | Likely | **>50% <90%** | **4 (L)** | **8 (M)** | **12 (M)** | **16(H)** | **20 (H)** |  | **M** | **Medium** - Maintain current controls.Management to review and determine if further controls are required. |
| **3** | Possible | **>10% <50%** | **3 (L)** | **6 (L)** | **9 (M)** | **12 (M)** | **15 (H)** |  | **L** | **Low** – No further controls are required. |
| **2** | Remote | **>1% <10%** | **2 (L)** | **4 (L)** | **6 (L)** | **8 (M)** | **10 (M)** |  |  |  |
| **1** | Unlikely | **<1%** | **1 (L)** | **2 (L)** | **3 (L)** | **4 (M)** | **5 (M)** |  |  |  |