# Appendix A – WHS Risk Assessment Matrix

A Risk Ratings Matrix is a table which matches specific Likelihood ratings and Consequence ratings to a Risk Rating of low, medium, high or very high.

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| --- | --- | --- | --- | --- | --- |
| **Consequence** | **Likelihood** | | | | |
| **1 Rare** | **2 Unlikely** | **3 Possible** | **4 Likely** | **5 Almost Certain** |
| **5 Extreme (Death or permanent injury)** | Medium | High | Very High | Very High | Very High |
| **4 Major (Hospitalisation)** | Medium | Medium | High | Very High | Very High |
| **3 Moderate (Medical treatment)** | Low | Medium | Medium | High | High |
| **2 Minor (First Aid)** | Low | Low | Medium | Medium | Medium |
| **1 Insignificant (No treatment)** | Low | Low | Low | Low | Low |

Likelihood Ratings Guide

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| --- | --- | --- |
| Rating | Likelihood | Indicative frequency of occurrence |
| 1 | Rare | Less than 5% chance of occurring |
| 2 | Unlikely | 5% to 30% chance of occurring |
| 3 | Possible | 30% to 50% chance of occurring |
| 4 | Likely | 51% to 90% chance of occurring |
| 5 | Almost Certain | Greater than 90% chance of occurring |