| **TASK** | **HAZARD** | **RISK FREQUENCY** | **ASSESSED RISK LEVEL** | **CURRENT STEPS TO MITIGATE** | **COMPLETED BY:** |
| --- | --- | --- | --- | --- | --- |
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| **LIKELIHOOD** | **CONSEQUENCE** | | | | |
| --- | --- | --- | --- | --- | --- |
|  | **Insignificant**  No treatment required | **Minor**  Minor injury requiring first aid treatment (e.g., minor cuts, bruises, bumps) | **Moderate**  Injury requiring medical treatment or lost time | **Major**  Serious injury (injuries) requiring specialist medical treatment or hospitalization | **Critical**  Loss of life, permanent disability or multiple serious injuries |
| **Almost Certain**  Almost certain to occur within the foreseeable future or within the project lifecycle | **Medium** | **Medium** | **High** | **Extreme** | **Extreme** |
| **Likely**  Likely to occur within the foreseeable future, or within the project lifecycle | **Low** | **Medium** | **High** | **High** | **Extreme** |
| **Possible**  May occur within the foreseeable future, or within the project lifecycle | **Low** | **Medium** | **High** | **High** | **Extreme** |
| **Unlikely**  Not likely to occur within the foreseeable future, or within the project lifecycle | **Low** | **Low** | **Medium** | **Medium** | **Extreme** |
| **Rare**  Will only occur in exceptional circumstances | **Low** | **Low** | **Low** | **Low** | **Medium** |

| **Assessed Risk Level** | **Description of Risk Level** | **Action** |
| --- | --- | --- |
| **Low** | If an incident were to occur, there would be little likelihood that an injury would result. | Undertake the activity with the existing controls in place. |
| **Medium** | If an incident were to occur, there would be some chance that an injury requiring first aid would result. | Additional controls may be needed. |
| **High** | If an incident were to occur, it would be likely that an injury requiring medical treatment would result. | Controls need to be in place before the activity is undertaken. |
| **Extreme** | If an incident were to occur, it would be likely that a permanent, debilitating injury or death would result. | Consider alternatives to doing the activity. Significant control measures will need to be implemented to ensure safety. |

Source: <https://www.researchgate.net/figure/Risk-assessment-matrix_fig2_311331773>