

# APPENDIX E

## Risk Calculator

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RISK CALCULATOR

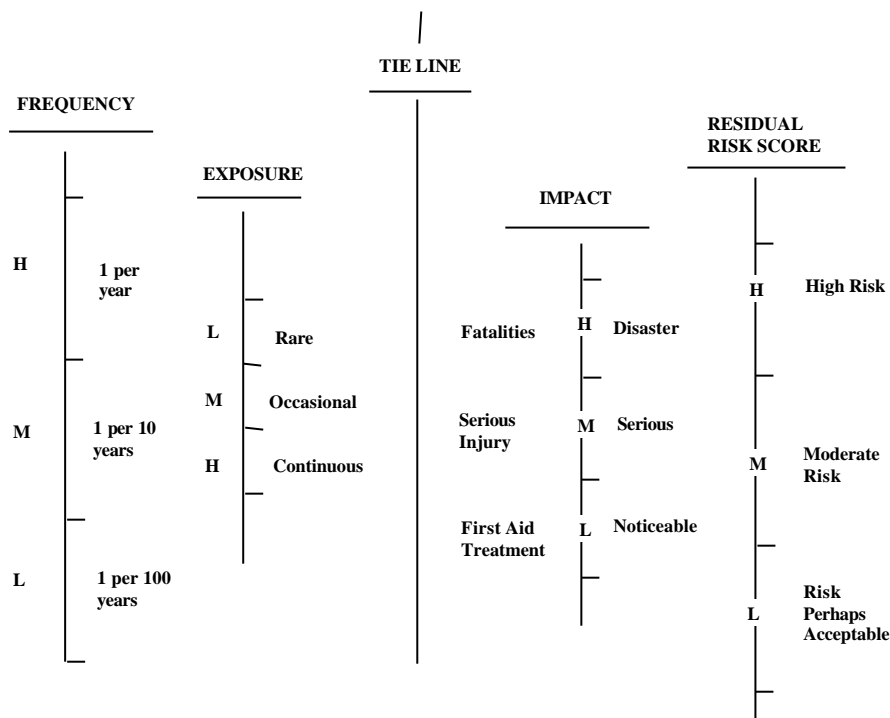
## Burnett Catchment Water Infrastructure – Burnett River Dam

### E.1 Risk Assessment Calculator

Risk Assessment Method Using the Risk Assessment Calculator

For Each Risk:

1. Estimate the frequency of a hazard resulting in an injury or disease;
2. Estimate the duration of exposure a person has; and
3. The impact that may result given (1) and (2) above;
4. Use the Risk Assessment Calculator (below) to obtain a Residual risk score.



#### To use the Risk Assessment Calculator:

- select the appropriate point on the frequency scale;
- draw a line, connecting the point on the frequency scale with the appropriate point on the exposure scale;
- extend the line so that it intersects with the tie line;
- from the point on the tie line, draw a line through the appropriate point on the possible impact scale; and
- extend the line to the risk score scale.

(Workplace Health and Safety Risk Management Advisory Standard 2000)