

17 GENERAL RISK ASSESSMENT

What is the likelihood of any person being harmed by any hazard?

Impossible	cannot happen under any circumstances	scores 0
Unlikely	may happen though not definite	scores 1
Possible	could happen though would be unusual	scores 2
Even chance	could happen	scores 3
Probable	would not be surprised if it did happen	scores 4
Likely	only to be expected	scores 5
Certain	will definitely happen	scores 6

Frequency of exposure to any hazard

Infrequent	scores 0.1
Annually	scores 0.2
Monthly	scores 1.0
Weekly	scores 1.5
Daily	scores 2.5
Hourly	scores 4.0
Constantly	scores 5.0

Maximum probable loss

A person could:	
die	scores 15
lose both limbs, both eyes or sustain a serious permanent injury / illness / condition	scores 8
lose one limb or one eye or sustain a temporary serious injury / illness / condition	scores 4
break a major bone or sustain a permanent major injury / illness / condition	scores 2
break a minor bone or sustain a temporary minor injury / illness / condition	scores 1
sustain a laceration or mild ill health effect	scores 0.5
sustain a scratch or bruise	scores 0.1

How many people at risk?

1-2	scores 1
3-7	scores 2
8-15	scores 4
16-50	scores 8
>50	scores 12

HAZARD RATING

Calculated by multiplying the scores on the four sections i.e.

$$2 \times 2.5 \times 0.1 \times 1 = \mathbf{0.5}$$

0-10	Low
11-50	Medium
51-100	High
101-500	Very high
501-1000	Extreme
>1000	Unacceptable

FURTHER ACTION

Detail here further action considered necessary following this assessment.