

**Pingelly Consequence Table**

|   | Insignificant  | Minor   | Moderate   | Major  | Catastrophic   |
|---|--|---|--|--|--|
| <b>People*</b>                                      |  |   |  |  |  |
| <b>Mortality</b>                                    | Not Applicable   | At least 1 death  | At least 1 death   | At least 1 death   | At least 1 death   |
| <b>Injuries / Illness</b>                           | 1 serious injury or any minor injuries.  | 1 person critically injured with long-term or permanent incapacitation or 1 person seriously injured.   | 1 person critically injured with long-term or permanent incapacitation or 1 person seriously injured.  | 1 person critically injured with long-term or permanent incapacitation or 1 person seriously injured.  | 1 person critically injured with long-term or permanent incapacitation or more than 2 serious injuries |
| <b>Economy**</b>                                    |  |   |  |  |  |
| <b>Loss in economic activity and/or asset value</b> | Decline of economic activity and/or loss of asset value less than \$2,240              | Decline of economic activity and/or loss of asset value between \$2,240 and \$22,400  | Decline of economic activity and/or loss of asset value between \$22,400 and \$224,000   | Decline of economic activity and/or loss of asset value between \$224,000 and \$2,240,000  | Decline of economic activity and/or loss of asset value greater than \$2,240,000                       |
| <b>Impact on important industry</b>                 | Inconsequential business sector disruption   | Significant industry or business sector is impacted by the emergency event, resulting in short-term (i.e. less than one year) profit reductions   | Significant industry or business sector is significantly impacted by the emergency event, resulting in medium-term (i.e. more than one year) profit reductions   | Significant structural adjustment required by identified industry to respond and recover from emergency event  | Failure of a significant industry or sector  |
| <b>Environment***</b>                               |  |   |  |  |  |
| <b>Loss of species and/or landscapes</b>            | No damage to ecosystems at any level   | <ul style="list-style-type: none"> <li>Minor damage to ecosystem/species of state significance</li> <li>Significant damage to ecosystem/species of district/local significance</li> </ul> | <ul style="list-style-type: none"> <li>Minor damage to ecosystem/species of national significance</li> <li>Significant damage to ecosystem/species of state significance</li> <li>Severe damage to ecosystem/species of district/local significance</li> </ul>   | <ul style="list-style-type: none"> <li>Significant damage to ecosystem/species of national significance</li> <li>Severe damage to ecosystem/species of state significance</li> <li>Permanent destruction to ecosystem/species of district/local significance</li> </ul>  | Permanent destruction to ecosystem/species of national, state and district/local significance          |
| <b>Loss of community environmental value</b>        | Inconsequential damage to item of interest   | Minor damage to item of interest  | Significant damage to item of interest   | Severe damage to item of interest  | Permanent destruction to item of interest  |
| <b>Public Administration</b>                        |  |   |  |  |  |
| <b>Governance Functions</b>                         | Governing bodies' delivery of core functions is unaffected or within normal parameters | Governing bodies encounter limited reduction in delivery of core functions  | <ul style="list-style-type: none"> <li>Governing bodies encounter significant reduction in the delivery of core functions</li> <li>Governing bodies are required to divert some available resources to deliver core functions or seek external assistance to deliver some of their core functions</li> </ul> | <ul style="list-style-type: none"> <li>Governing bodies encounter severe reduction in the delivery of core functions</li> <li>Governing bodies are required to divert a significant amount of available resources to deliver core functions or seek external assistance to deliver the majority of their core functions</li> </ul> | Governing bodies are unable to deliver their core functions  |
| <b>Social Setting</b>                               |  |   |  |  |  |
| <b>Community wellbeing</b>                          | • Community social fabric is disrupted   | • Community social fabric is damaged  | • Community social fabric is broken  | • Community social fabric is significantly broken  | • Community social fabric is irreparably broken  |
|   | • Existing resources sufficient to return the community to normal function             | • Some external resources required to return the community to normal function   | • Significant external resources required to return the community to normal function   | • Extraordinary external resources are required to return the community to functioning effectively   | • Community ceases to function effectively, breaks down  |
|   | • No permanent dispersal   | • No permanent dispersal  | • Some permanent dispersal   | • Significant permanent dispersal  | • Community disperses in its entirety  |
| <b>Community Services</b>                           | Inconsequential / short term impacts   | Isolated / temporary reductions   | Ongoing reductions   | Reduced quality of life  | Community unable to support itself   |
| <b>Culturally important objects</b>                 | Minor damage to objects of cultural significance                                       | Damage to objects of identified cultural significance   | Damage or localised widespread damage to objects of identified cultural significance   | Widespread damage or localised permanent loss of objects of identified cultural significance   | Widespread and permanent loss of objects of identified cultural significance                           |
| <b>Culturally important activities</b>              | Minor delay to a culturally important community event                                  | Delay to or reduced scope of a culturally important community event   | Delay to a major culturally important community event  | Temporary cancellation or significant delay to a major culturally important community event  | Permanent cancellation of a major culturally important community activity                              |

\*Criteria for people have been rounded up to the nearest whole number and is based on a population of 1,172

\*\*The economy category is based on a gross area product of \$56,000,000

\*\*\*Environmental damage descriptors are over the page.

Where there are dot points, only one point needs to be met for that consequence level

Population - Australian Bureau of Statistics, Regional Population Growth, Australia, 2015/16

Economy - National Institute of Economic and Industry Research (NIEIR)©, 2015/16 .

**Confidence Table**

|                              | <b>Lowest</b>   | <b>Low</b>  | <b>Moderate</b>  | <b>High</b>  | <b>Highest</b>   |
|------------------------------|---|---|--|--|--|
| <b>Supporting Evidence</b>   | <ul style="list-style-type: none"> <li>• No historical events</li> <li>• No scientific model</li> </ul> | <ul style="list-style-type: none"> <li>• Anecdotal information of historical events</li> <li>• Scientific model which could be applied with significant modification</li> </ul> | <ul style="list-style-type: none"> <li>• Historical event of similar magnitude in a comparable community of interest</li> <li>• Relevant scientific model available</li> </ul> | <ul style="list-style-type: none"> <li>• Recent historical event of similar magnitude in a directly comparable community of interest</li> <li>• Good scientific model available</li> </ul> | <ul style="list-style-type: none"> <li>• Recent historical event of similar magnitude to that being assessed in the community of interest</li> <li>• Highest quality scientific model</li> </ul> |
| <b>Expertise</b>             | No expertise is available   | Expertise is available  | Relevant expertise is used to make decision  | Relevant expertise is highly influential in the decision   | Relevant and demonstrated expertise available and highly influential in making the decision  |
| <b>Participant Agreement</b> | Fundamental disagreement of assessment  | Disagreement of major aspects of assessment   | Disagreement of minor aspects of assessment  | Agreement of assessment  | Strong agreement of assessment   |

**Environmental damage descriptions**

| <b>Damage level</b>          | <b>Description</b>  |
|------------------------------|---|
| <b>Permanent destruction</b> | The permanent loss of a species or ecosystem, or the potential for ongoing impacts leading to permanent loss.   |
| <b>Severe damage</b>         | The ecosystem or species requires a major program of interventions and recovery to restore it to health. The asset or species has been or is likely to be permanently altered from its original state by the emergency event. |
| <b>Significant damage</b>    | The ecosystem or species requires a diversion of resources to manage their recovery.  |
| <b>Minor damage</b>          | The ecosystem or species is able to recover fully, with minimal or no intervention.   |