



Why was the Gunns Bleached Kraft Pulp Mill at Bell Bay Tasmania (EPBC 2005/3385), made a controlled action under the EPBC Act?

- The Department reviewed the impacts of the proposed action to assess their significance in light of the *EPBC Act Administrative Guidelines on Significance* (July 2000) and other relevant material.
- It was determined that the proposal is a controlled action because of likely significant impacts on listed threatened species, listed migratory species and ‘the environment’ of the Commonwealth marine area.

Sections 18/18A - Listed Threatened Species and Endangered Ecological

Communities

- A number of endangered and vulnerable listed threatened species have been recorded in the vicinity of the Bell Bay site.
- Listed endangered species recorded near the pulp mill site include:
 - **Tasmanian Wedge-tailed Eagle**
 - **Swift Parrot,**
 - **Central North Burrowing Crayfish**
 - **South Esk Heath,**
 - **Shiny Grass Tree**
 - **Northern Leek Orchid**
- Listed vulnerable species recorded near the pulp mill site include:
 - **Spotted-tailed Quoll**
 - **Eastern Barred Bandicoot**
 - **Tailed Spider-Orchid**
 - **Green and Gold Frog**
 - **Sand Grass Tree**
 - **Australian Grayling**
 - **Southern Bell Frog**
 - **Mt Arthur Burrowing Crayfish**

Sections 20/20A - listed migratory species

- Migratory marine species feeding in the area of the proposed discharge pipeline may suffer effects from the biological magnification of Persistent Organic Pollutants (POPs).
- Includes a number of shore birds and sea birds.

Sections 23/24A - the ‘environment’ of the Commonwealth marine area

- The proposal includes the development of an effluent disposal pipeline to be constructed from the pulp mill to an area near Five Mile Bluff, north of George Town, to deliver effluent to an ocean outfall located up to 4 km offshore.
- The Commonwealth marine area begins 5.4 km from the coastal baseline.
- A number of listed threatened and migratory marine species are likely to occur in the vicinity of the effluent outfall:
 - **Blue Whale**
 - **Southern Right Whale**
 - **Humpback Whale**
 - **Great White Shark**
 - **Pygmy Right Whale**

- **Dusky Dolphin**
- **Killer Whale, Orca**