

## Frequently Asked Questions New Chum Waste Management Facility - Flora / Fauna

### How are impacts to flora and fauna currently managed on site?

The current operational area was previously disturbed mining land and this proposal does not seek to impact and additional flora and fauna. Waste is covered regularly to deter pests and fauna from the area.

### Are there any threatened species in the Project Area that will be impacted?

The project area is predominantly the current active landfill area. The leachate ponds and sediment pond will likely need to be relocated to the east of the current landform. A flora and fauna study has been undertaken in this area and indicates the presence of two conservation significant species (koala and echidna) and indicated that three other conservation significant species are likely to occur (i.e. grey-headed flying-fox, greater glider, and powerful owl). The proposal does not include any ancillary landfill infrastructure in these areas.

No breeding places for conservation significant fauna species listed under the Nature Conservation Act will be impacted.

No conservation significant flora species were recorded present in the project area.

### What is the area of vegetation to be removed over the life of the Project?

Only select areas of eucalypt regrowth are intended to be cleared to facilitate relocation of the leachate ponds and extension of the sediment pond. Clearing would be restricted to the footprint of this infrastructure and associated works.

### How will the vegetation rehabilitation be staged over the life of the Project?

As part of the wider rehabilitation plan the majority of the site will be revegetated progressively with native plant species. Our draft landscaping plan provides an outline of this. Small areas of the site proposed for future sediment and leachate ponds may require clearing however this will be designed in conjunction with our flora and fauna studies.

### Are there Koalas on the New Chum site?

Koalas have not been located on the current landfill area. However, their presence is indicated within the greater lot boundaries of the site. With the proposed rehabilitation works as, it is hoped that the Koala population would increase in the local area.

### What species are you considering planting for the rehabilitation of the site?

The flora species will be refined further as designs develop but consideration is being given to more than 16 different species endemic to the region.

These are shown below.

*Banksia integrifolia*



*Ozothamnus diosmifolius*



*Lomandra longifolia*



*Eucalyptus Tereticornis*

