

Buckingham Way, Collie – Rehabilitation Project

LandCorp



CLIENT:

LandCorp

LOCATION:

Collie, south-west WA

SERVICES:

- Weed spraying and physical removal
- Flora monitoring
- Track ripping and soil preparation
- Track closure
- Signage installation
- Seeding

KEY ACHIEVEMENTS:

- Prepared and seeded 1km of access tracks
- Prepared and seeded heavily degraded bushland and paddock
- Closed access and installed signage at 13 locations
- Worked with LandCorp and Shire of Collie to ensure access suitable for fire response teams

Phoenix was appointed to the LandCorp Specialist Environmental Service Provider Panel for a period of three years in 2016. Our first contract award was to undertake rehabilitation works and monitoring for the Buckingham Way residential development in Collie. The works are required to ensure compliance with *EPBC Act* approval conditions.

The Buckingham Way residential development in Collie, WA was approved in 2012 pursuant to 11 conditions. The project was assessed by DSEWPac to be a controlled action on the basis of the potential impacts of the project on MNES, specifically the three WA black cockatoo species (Forest Red-tailed Black Cockatoo, Baudin's Black Cockatoo and Carnaby's Black Cockatoo).

An external audit in 2015 identified a number of areas in which potential non-compliance was apparent and LandCorp immediately moved to rectify these shortcomings where compliance could be achieved.

Phoenix developed a cost-effective, yet comprehensive and adaptive, rehabilitation plan that would address the majority of the compliance issues with respect to two Bushland Protection Areas (BPA). These principally concerned signage, track closure, rehabilitation, improvement and monitoring, and were to be rolled out over three years.

The program commenced with a site inspection that identified infestations of annual and perennial weed species for treatment, ground-truthed areas for rehabilitation and access restriction, and suitable locations for signage to be erected. The style and location of closure points was also discussed with Fire Officers from the Shire of Collie Fire.

Management action commenced with chemical control and physical removal of annual and perennial weed species, followed by soil preparation and seeding of all identified rehabilitation areas. Within the two BPAs, eight tracks have also been closed and rehabilitation and management signage installed at all closure points. Revegetation performance monitoring commenced in spring 2016 and in the event that inadequate performance is apparent, direct planting will take place in 2017.