

CURRAGH FAUNA MANAGEMENT

Ecological Survey & Management was engaged to undertake the on-ground fauna management works during the removal of vegetation along a section of Blackwater Creek within the Curragh Mining Lease in the Bowen Basin.

The area was known to provide habitat for the Near Threatened Little Pied Bat and provided potential habitat for the Nationally Vulnerable Brigalow Scaly-foot (*Paradelma orientalis*), which had been recorded nearby.

The project involved a prolonged, high intensity fauna trapping program to capture and relocate fauna from the area to adjacent areas of retained habitat up and downstream from the area to be cleared. A variety of nest boxes were also installed in areas of habitat to be retained to increase the availability of nesting and roosting resources in these areas for translocated fauna.

The final stage of the project involved managing the vegetation clearing process. This involved the identification of habitat trees, supervision of clearing of surrounding vegetation and the removal of habitat trees at dusk the following evening.



Terrestrial flora and fauna surveys
Vegetation and weed mapping
Regional Ecosystem map
verification and modification
Vegetation management plans
Rehabilitation plans
Assessing legislative implications
and identifying approval pathways
Threatened species assessment
and monitoring
Development of environmental
management plans for ecological
protection.