



**Alcoa
Foundation**

Western Shield Wildlife Recovery Program

At Alcoa, we are committed to the protection of Western Australia's iconic biodiversity. For this reason, we are proud to partner with the Department of Biodiversity, Conservation and Attractions to support its Western Shield Wildlife Recovery Program and build on efforts to improve knowledge and protect vulnerable native fauna in the northern jarrah forest.



Western Shield has worked since 1996 to restore the natural diversity of native species in Western Australia and protect some of the State's most vulnerable wildlife from the threat of feral predators.

Alcoa has supported the important work of Western Shield since its inception a quarter of a century ago. From 2022, that work was bolstered significantly through additional support from Alcoa's global charity the Alcoa Foundation.

The funding will deliver increased fox management in priority sites, trial targeted feral cat baiting, increased predator and native species monitoring, and provide opportunities for Aboriginal rangers to be involved through the servicing of remote cameras and infield data collection.

About
\$1 million

**in Alcoa Foundation funding has
been committed to the Western
Shield Wildlife Recovery Program
over three years from 2022.**



Department of **Biodiversity,
Conservation and Attractions**



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of our flagship partnerships
by scanning this QR code.





The challenge

Many native Australian animal species have become extinct since European settlement.

Introduced predators such as the European red fox and feral cat have been identified as a primary reason for these extinctions. Both foxes and feral cats live in the northern jarrah forest and have had a major impact on vulnerable native wildlife.

While fox control through baiting has occurred since the early 1990s, research shows more intensive management is needed.

The wildlife

There are 14 known threatened animal species plus many other species that will benefit from this partnership.

These species include the Malleefowl, Brush-Tailed Phascogale, Chuditch, Numbat, Quenda, Quokka, Tamar Wallaby, Black-flanked Rock-Wallaby, Western Brush-Wallaby, Western Ringtail Possum, Woylie, and the Baudin's, Carnaby's and Forest Red-tailed Black Cockatoo.

The project

The Alcoa Foundation partnership focusses on 500,000 ha of forest habitat from Avon Valley National Park in the north to state forest south of Collie.

The frequency of aerial fox baiting will increase from four to six times per year and feral cat management will be integrated through a trial of Eradecat® feral cat bait.

There will also be enhanced wildlife surveillance and population monitoring to evaluate the efficacy of increased management and enhance the capacity of Western Shield to provide targeted management.

By the end of 2025

*Compared to identified non-baited sites

500,000

hectares of forest habitat covered

2

additional fox management activities

1st

trial of targeted feral cat baiting in the northern jarrah forest

4

sites monitored annually for natives and introduced predators

50%

reduction in fox occupancy at targeted sites*

30%

reduction in feral cat occupancy at targeted sites*

14

native species with improved protection from introduced predators

0

loss of native species at targeted sites*