

ustralian Government

**Department of Infrastructure, Transport, Regional Development, Communications and the Arts** 

# **Environmental impact assessment topics**

The draft Environmental Impact Statement (EIS) includes a range of detailed technical studies in accordance with the EIS Guidelines set by the Environment Minister. You can read, review, and provide a submission on these studies, which are outlined in the draft EIS.



### **Biodiversity**

Biodiversity values are defined by flora and fauna habitats and communities, threatened species, and migratory species.

#### An assessment of potential biodiversity impacts associated with the project can be found in:

- Chapter 16 of the draft EIS
- Technical paper 5 (Wildlife strike risk)
- Technical paper 8 (Biodiversity)

### Key findings

- Direct impacts are limited to wildlife strike. While bird and bat strikes may occur intermittently in the vicinity of WSI, the level of impact has been assessed as 'low/ not significant'.
- Indirect impacts considered in the assessment include noise, light spill, air quality, water quality and fuel jettisoning.
- Aircraft noise has the potential to cause physiological or behavioural changes in certain species, however the significance of impacts in relation to this project has been assessed as low/not significant.
- All other indirect impacts were assessed as negligible.





Swift Parrot

Western Sydney International (Nancy-Bird Walton) Airport



Grey-headed flying fox



Regent Honeyeater

## **Airspace and Flight Path Design**