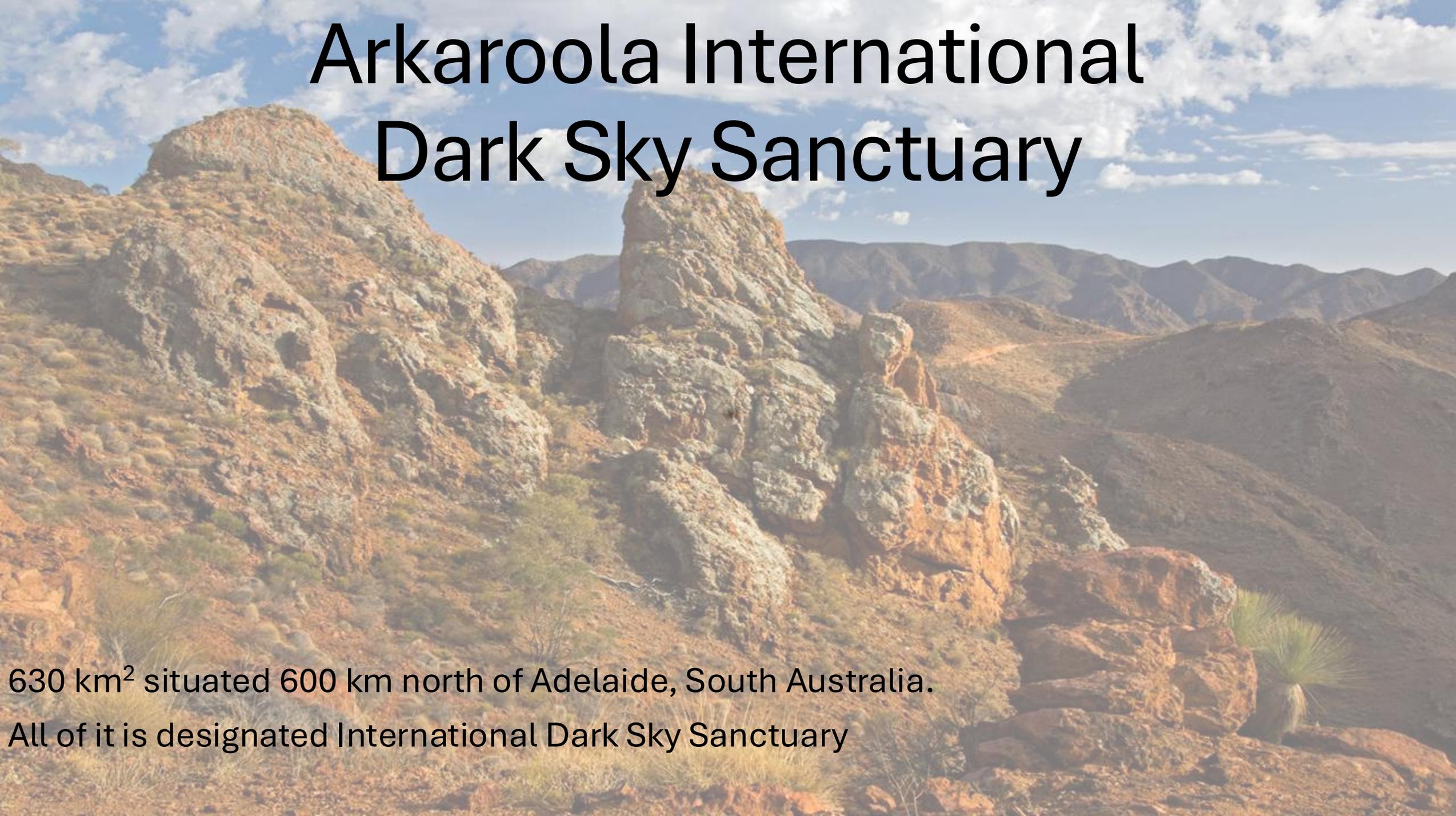


Arkaroola International Dark Sky Sanctuary



630 km² situated 600 km north of Adelaide, South Australia.

All of it is designated International Dark Sky Sanctuary

Some attributes

- ✧ 255 or more cloud free days and nights per year.
- ✧ Mostly very dry air allowing Bortol 0 or 1.
- ✧ Elevation: All but one observatory above low level temperature inversions allowing seeing at 400 to 900 metres often 0.5 arc seconds.



How dark? 22.09 mag/arc²

Threats

Beverley Uranium Mine 26 km north east

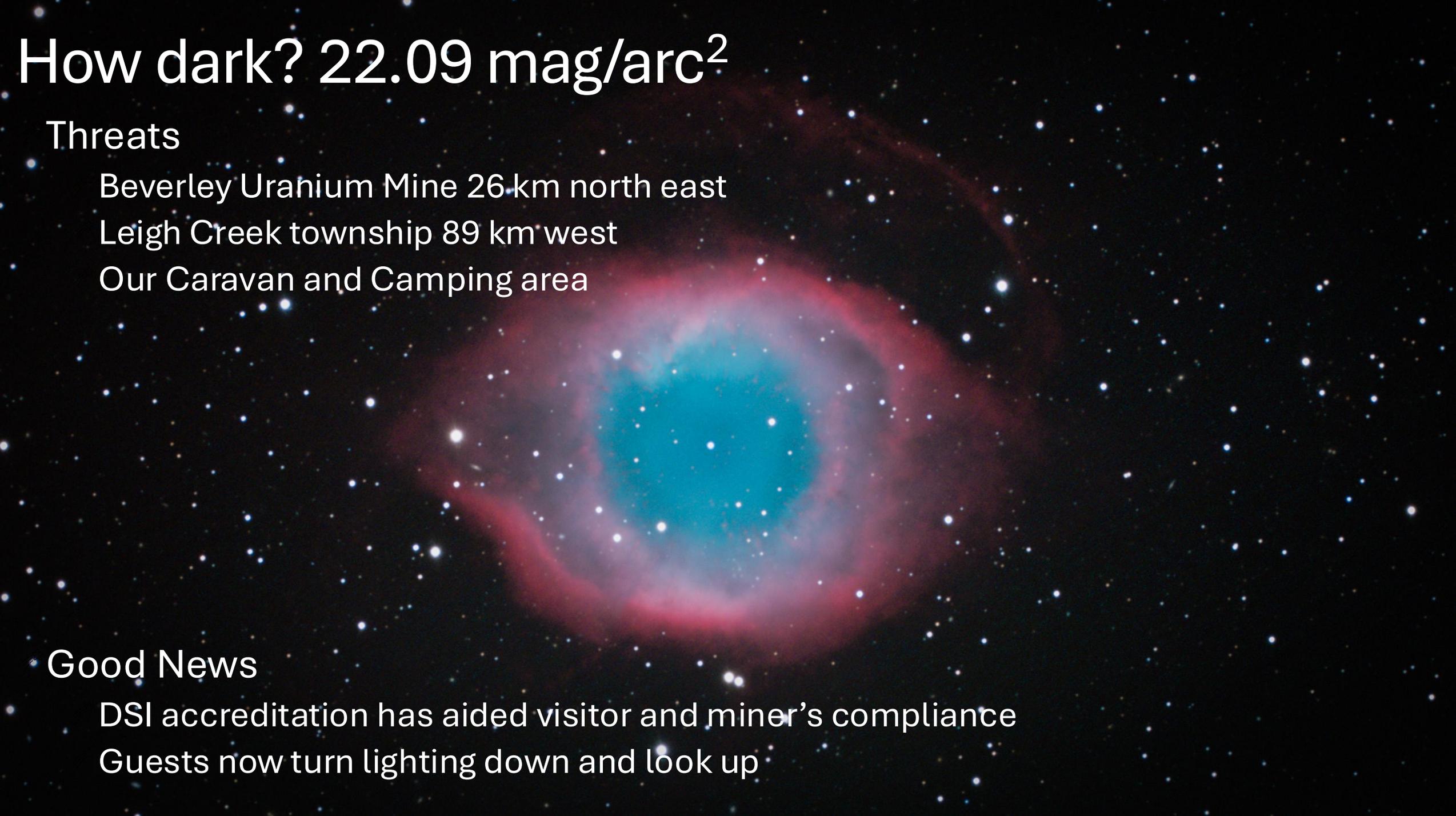
Leigh Creek township 89 km west

Our Caravan and Camping area

Good News

DSI accreditation has aided visitor and miner's compliance

Guests now turn lighting down and look up



39 years of visual astronomy for the public

- ✨ 7 astronomical observatories, 3 of them hosted
 - ✨ 2 observatories using Mk1 eye ball at eyepiece of C14
 - ✨ 1 robotic observatory for real time astro imaging
 - ✨ 1 hosted observatory for private and exceptional deep space imaging
 - ✨ 2 hosted observatory for satellite and space junk tracking, day and night
 - ✨ 1 Roll off observatory for guests, using their telescopes or one of ours
 - ✨ 1 outdoor site, under the stars with star chairs and binoculars



Broadening horizons



Ridge Top Sleepout

- Fully catered camping with an emphasis on enjoying the night sky
- Astronomical binoculars
- Seestar S50 imaging scope for guest use



Dark sky Pros and Cons

Pros

- ✨ Protection of Dark Sky places
- ✨ Public enjoyment and education
- ✨ Maintenance of circadian rhythms for native animals and plants
- ✨ Public understanding of problematic space junk

Cons

- ✨ Don't have any yet

