

# Six-Monthly site and fencing inspection report

Prepared by Andrew Robson

The second bullet point in Table 2 Offset Strategy Details in Attachment B of the EPBC Approval (EPBC 2017/7994) for the Lockyer Energy Project requires the following actions to be undertaken:

*Monitoring of wildlife friendly boundary fencing (including koala exclusion fencing around the project infrastructure and along the southern boundary of the lot) on a 6-monthly basis to identify maintenance requirements, such as trimming regrowth within 3m of koala exclusion fence and repairing fences to assist in excluding predators.*

On 8<sup>th</sup> June 2024 I inspected all sections of all fencing around the boundary of Lot 191 CSH2361 and advise that:

- a. The koala exclusion fence along the southern boundary of the lot is in good condition and woody weed/grass growth along the fence has been successfully treated. See before and after photographs below:

	
Fence before weed treatment	Fence after weed treatment

- b. The property accommodates a buried high-pressure gas pipeline, and the pipeline operator maintains vegetation to its own standards, namely a 10 m wide (as opposed to the requirement in the EPBC Approval for a minimum of three metre wide) strip of mown grass (immediately inside and adjacent to the koala exclusion fence) with no woody weeds or trees. Coincidentally, the pipeline easement abuts the southern boundary of the lot. All but 100m of this 10m wide strip has been mowed by the pipeline operator's contractor within the past two weeks and is in good condition. The last 100m on the western end was not mowed as the ground is still water-logged.
- c. All but the last 100m of the koala -proof fence along the whole of the southern boundary has been chemically treated to kill woody weeds and grass, and this process has been effective. The last 100m on the western end was not treated as the ground is still water-logged.
- d. As no project infrastructure has yet been installed, there is no other koala exclusion fencing present.
- e. I also inspected all sections of the wildlife friendly fences along the western, northern and eastern sides of the lot. They are all in good condition. They include a plain top wire, a plain bottom wire, and variously two or three middle wires which are ordinary barbed wire. I removed several fallen trees from the fence. No other damage was discovered.
- f. The fence maintenance lines along the western, northern and eastern boundaries were mowed some weeks ago and are all in good condition. See photographs below,



- g. One area of preserved mature vegetation (located to the west of the farm dam and south-west of the old house previously contained a large and tall (> 2 m> outbreak of Lantana). This area has been



successfully treated, by severing and removing the lantana plants, and applying a basal chemical treatment to the lantana stumps. See photographs below:



- h. Small lantana clumps inside and along the western and northern margins of Offset Area B, as well as along the southern side of Rangers Road, have been sprayed recently, and good kill rates have been achieved as evidenced by black and/or yellow spotting on foliage. See photographs of dead and dying lantana below:





## Other

The small farm dam located in the southern end of the property is in good condition and contains ample clear water. The rock armouring that was installed to protect the by-wash/spillway is functioning satisfactorily, with no erosion present. Native grasses and herbs have begun to propagate across this area, further stabilising the channel. See photographs below:



Evidence of recent (within the previous eight hours) activity by Red Deer (*Cervus elaphus*) was identified on the banks of the same dam. It suggests that at least four individuals watered at the dam. See photographs below:



Evidence of very recent foraging activity by Bandicoot sp was identified in several locations across the site.  
See photograph below:



## No Further Action at this time

No further action is necessary at this time. As part of the 2024 Approval Conditions Annual Compliance Inspection and Report process, I recommend:

- Inspect and, if necessary, mow the ten-metre-wide fence maintenance lines along the western, northern and eastern boundary fences
- Inspect the status of and, if necessary, repair fencing.
- Inspect any weed growth along the western margin of Offset Area B and, if necessary, arrange treatment of same.
- Inspect growth of suckers and weeds across the cleared project footprint and, if necessary, have this area slashed.

A further report with recommendations will be submitted to Lockyer Energy Management Pty Ltd in September 2024.

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