



Department initiated Amendment

Part V Division 3 of the *Environmental Protection Act 1986*

Works Approval Number	W6651/2022/1
Works Approval Holder	Australian Potash Limited
ACN	149 390 394
File Number	DER2021/000404
Premises	Lake Wells Potash Project Legal description - Part of M38/1275 and M38/1274 As defined by the coordinates in Schedule 1 of the works approval
Date of Report	7 November 2023
Decision	Revised works approval granted

Adam Green
A/MANAGER WASTE INDUSTRIES
REGULATORY SERVICES

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

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1. Decision summary

On 4 August 2023, the Minister for Environment made his determination of a third-party appeal (Appeal number 031 of 2022) against a Works Approval granted on 28 July 2022, allowing the construction and time-limited operation of a Category 85: Sewage facility and associated spray-field, and a Category 89: Putrescible landfill to service the Lake Wells Potash Project.

In making his determination the Minister determined to allow in part to the extent that the works approval is amended to:

- Protect native fauna from an increased risk of predation from feral animals, attracted by landfill waste and artificial water sources; and
- Ensure that the environmental performance of the landfill, WWTP and spray-field is assessed and reported to the department.

Changes have been made to align works approval conditions with the Minister's recommendations. These are summarised in Table 1. As the amendment is given effect to an appeal decision, no further risk assessment to justify these changes is required/provided within this Decision Report.

2. Consultation

The Works Approval Holder was provided with the draft Amendment Report on 6 October 2023. No comments were received from the Works Approval Holder.

3. Conclusion

Based on this Amendment Report, the Delegated Officer has determined that an amended works approval will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

3.1 Summary of amendments

Table 1 below provides a summary of the proposed amendments and will act as a record of implemented changes. All proposed changes have been incorporated into the Revised works approval as part of the amendment process.

Table 1: Summary of works approval amendments

Condition no.	Proposed amendments
1, Table 1	<p>Landfill infrastructure design and construction / installation requirements amended to require:</p> <ul style="list-style-type: none">• Perimeter fence shall be constructed to a minimum height of 1.4 m, with a 600 mm wire mesh skirt/apron to exclude digging fauna.• Vehicle access points shall be constructed with a solid concrete or bitumen base to prevent wheel rutting.• Ensure that the base of the premises entrance gates will, when closed, not allow cat or fox access.• Landfill perimeter fence shall be maintained to ensure fauna exclusion controls remain effective.

Condition no.	Proposed amendments
5	Condition amended to include the irrigation via the spray-field in the commissioning process.
7	Condition amended to include performance assessment of the irrigation spray-field in the Environmental Commissioning Report.
12	Condition amended to require weekly rather than monthly collection of windblown waste, and an additional requirement that the adjacent spinifex sandplain is inspected for windblown waste on a monthly basis has been inserted.
14	New condition requiring submission of a time limited operations report replacing previous condition.
15	New condition inserted outlining requirements of time limited operations report, inclusive of a summary of the environmental performance of the infrastructure as installed against the design specification set out in condition 1.
16 -18	Revised condition numbering.
All	Any references to <i>sprayfield</i> corrected to <i>spray-field</i> .