



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Once completed, please submit this form either via email to info-der@dwer.wa.gov.au, or to the below postal address:

Department of Water and Environmental Regulation
Locked Bag 33 Cloisters Square
PERTH WA 6850

Section A – Licence Details

Licence number:	L8918/2015/1	Licence file number:	DER2015/001866
Licence holder:	Keysbrook Leucoxene Pty Ltd		
Trading as:			
ACN:	49 137 091 297		
Registered address:			
Reporting period:	01/01/2024 to 31/12/2024		

Section B – Statement of Compliance with Licence Conditions

Did you comply with all of your licence conditions during the reporting period?
(please tick the appropriate box)

- ☐ Yes – please complete:
- section C;
 - section D if required; and
 - sign the declaration in Section F.

- ☒ No – please complete:
- section C;
 - section D if required;
 - section E; and
 - sign the declaration at Section F.

Section C – Statement of Actual Production

Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.

Prescribed Premises Category	Actual Production Quantity
6 Mine Dewatering	877,851 tonnes
8 Mineral sands mining or processing	2,553,005 dry tonnes

Section D – Statement of Actual Part 2 Waste Discharge Quantity

Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.

Prescribed Premises Category	Actual Part 2 Waste Discharge Quantity
6 Mine Dewatering	877,851 tonnes (includes rainfall runoff)

Section D – Statement of Actual Part 2 Waste Discharge Quantity			
8 Mineral sands mining or processing – Tailings		2,270,904 tonnes	

Section E – Details of Non-Compliance with Licence Condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	8	Date(s) of non-compliance:	26/07/2024
Details of non-compliance:			
Licence discharge volume exceeded			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p> <p>There is unlikely to be significant environmental impact due to the volume of water entering the catchment from the surrounding environment. A large volume of water discharged is captured rainfall which would naturally report to catchment. Water quality is largely of good quality. A small number of incidents of elevated TSS are reported further below.</p>			
Cause (or suspected cause) of non-compliance:			
<p>Bureau of Meteorology rainfall data for 2024 (Cloon - station 9242, located 4.9 km away) recorded 848 mm of rain for the reporting period, which is significantly more than the 672 mm recorded in 2023. Most of the rainfall occurred during the winter months, specifically from April to October 2024.</p> <p>Rehabilitation activities on Lot 57 has resulted in reduced holding capacity with respect to open voids however, the rehabilitation was not finalised to allow surface water runoff from rainfall to enter the environment. Rainfall collected on disturbed areas is directed to the Process Water Dam (PWD).</p> <p>In winter of 2024, rainfall capture was in excess of holding capacity.</p>			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			

Section E – Details of Non-Compliance with Licence Condition

No adverse impacts are expected.

A large rehabilitation campaign was undertaken in spring 2024 to reduce the disturbance footprint to allow rainfall runoff to report to the pre mining catchments and reduce the volume reporting to the PWD.

Was this non-compliance previously reported to DWER?

☒ Yes, and

☐ Reported to DWER verbally

Date: / /

☒ Reported to DWER in writing

Date: 29/07/2024

Section E – Details of Non-Compliance with Licence Condition

Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.

Condition no:	9	Date(s) of non-compliance:	7 th , 12 th , 21 st , 23 rd , August 9 th and 10 th September 2024
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Details of non-compliance:

Licence discharge Total Suspended Solids (TSS) limit exceeded

What was the actual (or suspected) environmental impact of the non-compliance?

NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.

There is unlikely to be significant environmental impact due to the volume of water entering the catchment from the surrounding environment in effect diluting the discharge. Downstream sample returned results <50mg/L TSS in all increased TSS discharge events.

Cause (or suspected cause) of non-compliance:

Bureau of Meteorology rainfall data for 2024 (Cloon - station 9242, located 4.9 km away) recorded 848 mm of rain for the reporting period, which is significantly more than the 672 mm recorded in 2023. Most of the rainfall occurred during the winter months, specifically from April to October 2024.

Rehabilitation activities on Lot 57 has resulted in reduced holding capacity with respect to open voids however, the rehabilitation is not finalised to allow surface water runoff from rainfall to enter the environment. Rainfall collected on disturbed areas is directed to the Process Water Dam.

Section E – Details of Non-Compliance with Licence Condition

Elevated rainfall resulted in rainfall catchment in excess of holding capacity reducing residence time to allow for settling.

Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:

A filter at the northern settling pond was trialed to remove TSS. A large rehabilitation campaign was undertaken in Spring of 2024 to reduce the disturbance footprint and allow more rainfall runoff to report to pre mining catchments and therefore reduce the volume reporting to the PWD.

Was this non-compliance previously reported to DWER?

☒ Yes, and

☐ Reported to DWER verbally

Date: / /

☒ Reported to DWER in writing

Date: 14/8, 23/8, 3/9 & 18/9/24

Section F – Declaration

I / We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular¹.

I / We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

Signature²:

Name: (printed)

Position:

Date: 28/02/2025

Date: 28/02/2025

Seal (if signing under seal):

¹ It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.

² AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.