



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V Division 3

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

Department of Water and Environmental Regulation
Locked Bag 10
Joondalup DC WA 6919

Section A – Licence details			
Licence number:	L8578/2011/1	Licence file number:	2011/003002-1
Licence holder name:	Regis Resources Limited		
Trading as:	Regis Resources Limited		
ACN:	009 174 761		
Registered business address:	Level 2 516 Hay Street SUBIACO WA 6008		
Reporting period:	1/01/2022 to 31/12 /2022		

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)
<input type="checkbox"/> Yes – please complete: <ul style="list-style-type: none">• section C;• section D (if required); and• sign the declaration in Section F.
<input checked="" type="checkbox"/> No – please complete: <ul style="list-style-type: none">• section C;• section D (if required);• section E; and• sign the declaration in 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
Category 05: Processing or beneficiation of metallic or non-metallic ore	9,087,234 dry tonnes per annual period
Category 06: Mine dewatering	0 m ³
Category 52: Power Generation	22.1 MW per annual period
Category 53: Sewage Facility	161 m ³ per day
Category 89: Putrescible landfill	8,806 tonnes
Category 73: Bulk storage of chemicals	3,465 m ³

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
Category 05: Processing or beneficiation of metallic or non-metallic ore	9,087,234 dry tonnes per annual period
Category 06: Mine dewatering	0 m ³
Category 53: Sewage Facility	161 m ³ per day
Category 89: Putrescible landfill	8,806 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:	1.2.6 (A)	Date(s) of non-compliance:	2/05/2022
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Details of non-compliance:

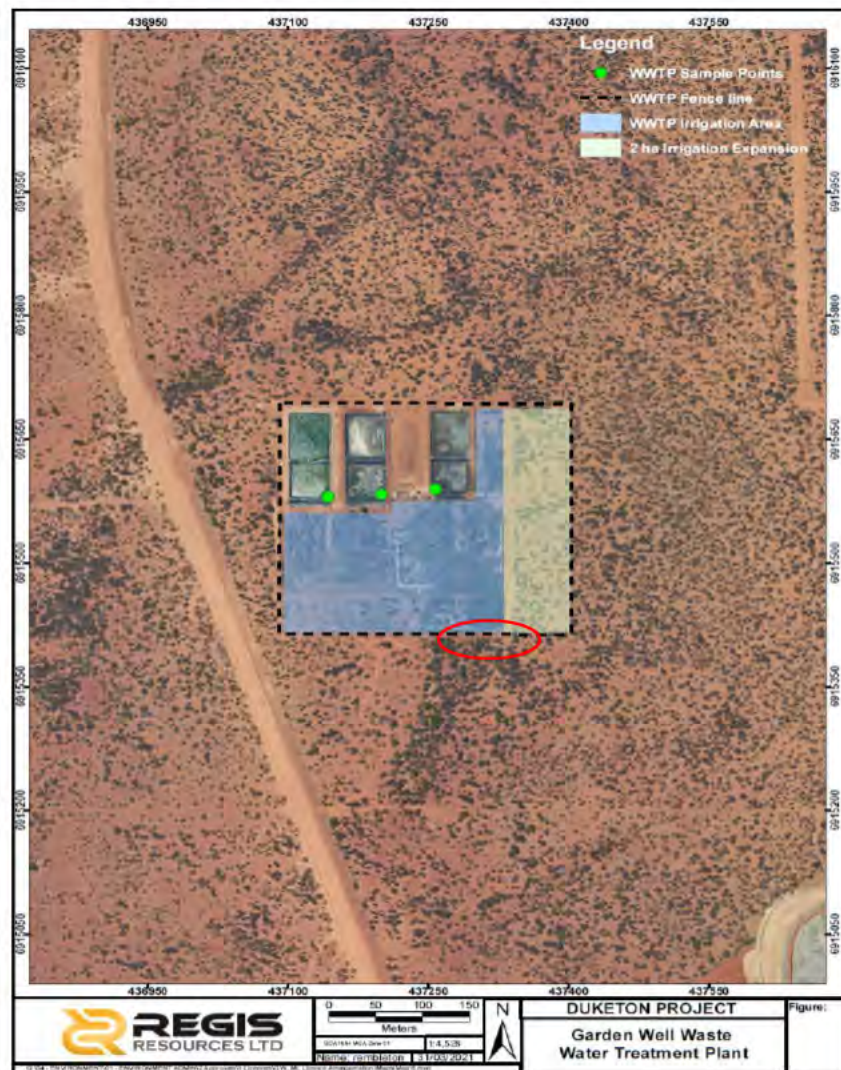
On 2/05/2022 pooling of Garden Well WWTP irrigation was noted just outside the defined irrigation area. An internal investigation determined that the irrigation pump was started by unauthorized personnel and left running. This increased the volume irrigated and caused saturation of the irrigation field. As a result, minor pooling was noted outside of the defined irrigation area.

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 was minor pooling outside of the defined irrigation area. The environmental impact was minimal.

Photo of the incident location:



Section E – Details of non-compliance with licence condition	
Cause (or suspected cause) of non-compliance:	
Unauthorized personnel operated the WWTP irrigation genset.	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
A lock out system was installed to prevent unauthorised personnel from operating the pump/genset. An automatic cut out system was installed to control the run time.	
Was this non-compliance previously reported to DWER?	
<input checked="" type="checkbox"/> No,	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input type="checkbox"/> Reported to DWER in writing	Date:

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:	1.2.6 (A)	Date(s) of non-compliance:	11/05/2022
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Details of non-compliance:

On 11/5/2022 pooling at the Garden Well WWTP irrigation was noted just outside of the defined irrigation area. The incident investigation determined that the irrigation field was saturated due to the incident on the 2/5/2022. Subsequent irrigation caused minor pooling outside of the defined irrigation area.

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.

The effluent caused minor pooling outside of the defined irrigation area. The environmental impact was minimal.

Photo of the incident location:



Section E – Details of non-compliance with licence condition	
Cause (or suspected cause) of non-compliance:	
The genset was turned on to ensure a freeboard of 300mm, however the ground was saturated due to the incident on the 2/05/2022.	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
Re-lining of the two settling ponds was actioned to increase evaporative loss and holding capacity.	
Was this non-compliance previously reported to DWER?	
<input checked="" type="checkbox"/> No,	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input type="checkbox"/> Reported to DWER in writing	Date:

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:	3.4.1	Date(s) of non-compliance:	31/05/2022
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Details of non-compliance:

During May (Q2) 2022, no water quality parameters were sampled for RRLMWTSFMB046 and RRLMWTSFMB047. This was due to inaccessibility of the sampling area. The missed sample was not noted in the monitoring plan and the sampling of RRLMWTSFMB046 and RRLMWTSFMB047 was not rescheduled. The non-compliance was noted in the Quarter 3, on compilation of monitoring results.

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 was no environmental impact from the non-compliance. Monitoring was conducted for the remainder of the year with no significant fluctuation or upward trends in the results, as detailed in Table 40,41 and Graph 8,9. The accompanying map outlines the bores location around Stirling In-pit TSF.



Cause (or suspected cause) of non-compliance:

Section E – Details of non-compliance with licence condition	
The missed sample was not noted in the monitoring plan and the sampling of RRLMWTSFMB046 and RRLMWTSFMB047 was not rescheduled.	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
Improvements to the scheduled monitoring plan were made, including the introduction of a notification procedure for missed samples. ESdat, an environmental data management system was implemented in November 2022 to manage the monitoring requirements, data and deliverable timeframes.	
Was this non-compliance previously reported to DWER?	
<input checked="" type="checkbox"/> No,	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input type="checkbox"/> Reported to DWER in writing	Date:

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:	3.3.1	Date(s) of non-compliance:	30/06/2022
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Details of non-compliance:

In June 2022 the Moolart Well Oily Water Separator was scheduled for bi-annual sampling. The Oily Water Separator was shut-down due to routine maintenance and not sampled. The missed sample was not noted on the monitoring plan, and sampling was not rescheduled.

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.

The Moolart Well Oily Water Separator was commissioned in 2016 and has remained below Total Recoverable Hydrocarbon limit of 30mg/L. Given historic trends it is suspected that the Oily Water Separator operated under licensed limits and would have not caused environmental impact. The last five years of monitoring data are presented in the table below.

Oily Water Separator TRH Moolart Well 2017-2022	TRH C6 - C9	TRH C6 - C10	TRH C10 - C14	TRH C15 - C28	TRH C29 - C36	TRH >C10 - C16	TRH >C16 - C34	TRH >C34 - C40	TRH C6-C10 less BTEX (F1)	TRH >C10-C16 less N (F2)
Month	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Feb-17	0.1	0.21	3.2	2.1	1.2	3.4	2.4	0.57	0.16	3.2
Nov-17	<0.05	0.093	5.7	12	8.4	7.6	16	5.6	0.093	7.6
Apr-18	<0.1	<0.1	0.96	3.5	0.37	1.8	2.8	0.21	<0.1	1.8
Oct-18	0.054	0.097	23	24	15	5.6	12	3	0.097	5.6
Jun-19	0.01	0.02	0.51	3.4	0.1	1.6	2.4	0.1	0.018	1.6
Nov-19	0.01	0.01	0.72	3.7	0.38	0.93	3.4	0.34	0.01	0.93
Feb-20	<10	<10	0.58	9.5	0.25	3.2	7.1	0.2	<10	3.2
Aug-20	0.054	0.11	0.45	1.2	0.21	0.79	1	0.12	0.05	0.79
Dec-20	<0.050	<0.050	0.064	<0.1	<0.1	0.071	<0.1	<0.1	<0.050	0.071
Feb-21	0.05	0.05	0.6	2.4	0.26	1.2	1.9	0.17	<5	1.2
Nov-21	0.084	0.13	3.7	160	3.8	7.6	15	3.3	0.11	7.36
Jun-22	No Sample									
Dec-22	0.2	0.2	4.9	15	1.5	7.4	14	1.2	0.2	7.4

Moolart Well Oily Water Separator Results 2017-2022

Cause (or suspected cause) of non-compliance:

The missed sample was not noted in the monitoring plan and the sample was not rescheduled.

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

Improvements to the scheduled monitoring plan were made, including the introduction of a notification procedure and detailed sampling register.

Section E – Details of non-compliance with licence condition	
ESdat, an environmental data management system was implemented in November 2022 to manage the monitoring requirement, data and deliverable timeframes.	
Was this non-compliance previously reported to DWER?	
<input checked="" type="checkbox"/> No,	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input type="checkbox"/> Reported to DWER in writing	Date:

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:	1.2.6 (D)	Date(s) of non-compliance:	8/07/2022
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Details of non-compliance:

On 08/07/2022 pooling of the Garden Well WWTP irrigation was noted just outside of the defined irrigation area. The incident investigation determined that the irrigation field was saturated due to the incident on the 2/5/2022, and winter weather contributing to reduced evaporative loss. Subsequent irrigation caused minor pooling outside of the defined irrigation area.

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.

The effluent caused minor pooling outside of the defined irrigation area. The environmental impact was minimal.

Photo of the incident location:



Section E – Details of non-compliance with licence condition	
Cause (or suspected cause) of non-compliance:	
The genset was turned on to ensure a freeboard of 300mm, however the irrigation field was saturated due to the prior incident on 2/05/2022 and recent environmental conditions present at the time.	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
Re-lining of the two settling ponds was actioned to increase evaporative loss and holding capacity. Clearing over-grown vegetation was planned for the summer months to increase evaporative loss in the irrigation field.	
Was this non-compliance previously reported to DWER?	
<input checked="" type="checkbox"/> No,	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input type="checkbox"/> Reported to DWER in writing	Date:

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:	2.2.2	Date(s) of non-compliance:	7/03/2022
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Details of non-compliance:

Annual emission to land for Total Nitrogen and Total Phosphorus were above the licensed limits at the Moolart Well Waste Water Treatment Pond. Total Nitrogen was 516.7kg/ha/year and Total Phosphorus was 124.4 kg/ha/year.

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.

Weed species did not increase during the reporting period, however the irrigation field was monitored and weeds managed as required. There are no surrounding water ways or aquatic environments and irrigation remained within the permitted boundary.

Photo of the Moolart Well WWTP irrigation area:



Section E – Details of non-compliance with licence condition	
Cause (or suspected cause) of non-compliance:	
Low oxygen levels in the ponds are causing low levels of biological activity and limiting the removal of nitrogen and phosphorus from the effluent.	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
A wastewater engineer has been engaged to audit the WWTP system and monitoring results. Quotes have been provided for the provision and installation of an aeration systems.	
Was this non-compliance previously reported to DWER?	
<input checked="" type="checkbox"/> No,	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input type="checkbox"/> Reported to DWER in writing	Date:

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:	2.2.2	Date(s) of non-compliance:	7/03/2022
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Details of non-compliance:

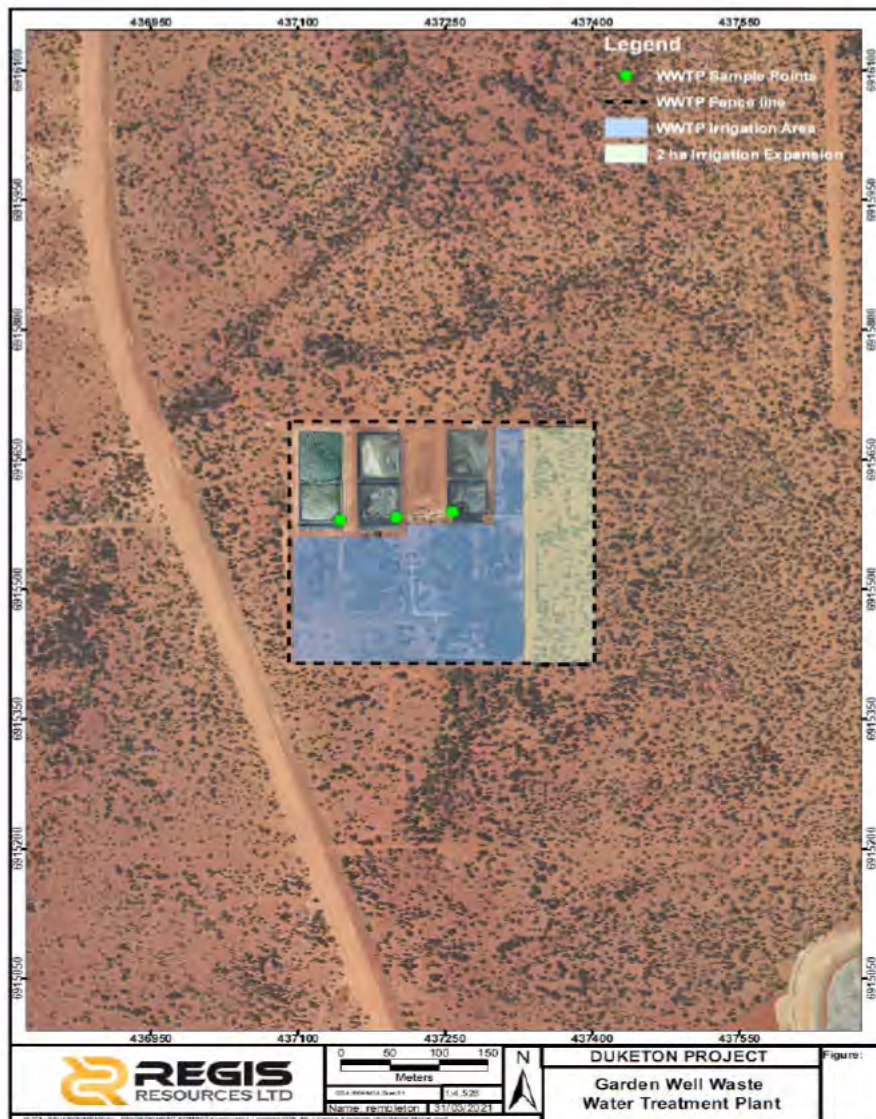
Annual emission to land for Total Nitrogen were above the licensed limits at the Garden Well Waste Water Treatment Pond. Total Nitrogen at the Garden Well WWTP was 561.2kg/ha/year.

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.

The environmental impact was moderate. Weed coverage increased within the irrigation boundary during the reporting period. During scheduled maintenance in November 2022 all weeds were removed. There was no impact to the surrounding area, water ways or aquatic environments.

Photo of the Garden Well WWTP irrigation area:



Section E – Details of non-compliance with licence condition	
Cause (or suspected cause) of non-compliance:	
Low oxygen levels in the ponds are causing low levels of biological activity and limiting the removal of nitrogen and phosphorus from the effluent.	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
A wastewater engineer has been engaged to audit the WWTP system and monitoring results. Quotes have been provided for the provision and installation of an aeration systems.	
Was this non-compliance previously reported to DWER?	
<input checked="" type="checkbox"/> No,	
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Section F – Declaration			
<p>I declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particularⁱ.</p> <p>I consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation’s (DWER) website.</p>			
Signature ⁱⁱ :		Signature:	
Name: (printed)		Name: (printed)	
Position:	Environmental Superintendent	Position:	
Date:	29/03/2023	Date:	
Seal (if signing under seal):			

ⁱ 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.

ⁱⁱ 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.