Application for Works Approval

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

Works Approval Number	W6517/2021/1
Applicant	Covalent Lithium Pty Ltd
ACN	70 623 090 139
File Number	DER2021/000054
Premises	Earl Grey Lithium Project Wastewater Treatment Plant Marvel Loch – Forrestania Road MOUNT HOLLAND Portion of Mining Tenement M77/1066 As defined by the coordinates in Schedule 1 of the Works Approval, and defined by the premises map attached to the issued works approval
Date of Report	22 April 2021
Proposed Decision	Intent to grant works approval

Tracey Hassell
Digitally signed by Tracey Hassell
Date: 2021.04.22 12:50:13 +08'00'

Tracey Hassell
A-MANGER WASTE INDUSTRIES
an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Table of Contents

Tables

Figures

1. Decision summary

This Decision Report documents the assessment of potential risks to the environment and public health from emissions and discharges during the construction and operation of the premises. As a result of this assessment, Works Approval W6517/2021/1 has been granted.

1.1 Regulatory framework

In completing the assessment documented in this Decision Report, the department has considered and given due regard to its Regulatory Framework and relevant policy documents which are available at https://dwer.wa.gov.au/regulatory-documents.

1.2 Application summary and overview of premises

On 21 January 2021, the applicant submitted an application for a works approval to the department under section 54 of the *Environmental Protection Act 1986* (EP Act).

The application is to undertake construction works relating to the construction of two wastewater treatment plants (WWTP) at the premises, which sits within the Earl Grey Lithium Project Development Envelope at Mount Holland in the Shire of Yilgarn, 105 km south-southeast of Southern Cross. The Earl Grey Lithium Project is considered remote, with no townsites or residential receptors within a 10 km radius of the premises boundary.

The works will involve the construction and installation of a temporary 357 person (maximum capacity of 84 m^3 per day) Sequence Batch Reactor (SBR) WWTP to cater for the early works, and a permanent 250 person (maximum capacity of 112 m^3 per day) Stabilisation Ponds (SP) WWTP to cater for the projects peak construction and operational requirements. It is anticipated the SBR WWTP will be in place for a period of approximately 18 months. The treated effluent from the SBR WWTP will be irrigated to a dedicated spray field. Once the permanent SP WWTP is constructed and operating, the SBR WWTP will then be decommissioned. The SP WWTP will remain operational for the life of the mine.

Based on the maximum capacity of the individual treatment plants, this works approval has been issued for a Category 54 premises.

The premises relates to the categories and assessed design capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in works approval W6517/2021/1. The infrastructure and equipment relating to the premises category and any associated activities which the department has considered in line with *Guidance Statement: Risk Assessments* (DER 2017) are outlined in Works Approval W6517/2021/1.

1.3 Part IV of the EP Act

Ministerial Statement 1118 (*EPA 2019)* was published on 21 November 2019 in relation to Covalent Lithium Pty Ltd.'s proposal to develop a pegmatite-hosted lithium deposit at the abandoned Mount Holland mine site. The proposal is for conventional open-cut mining of the existing Earl Grey pit, and development of associated mine infrastructure. The new mining proposal would utilise some existing infrastructure and disturbed areas. The mining proposal involves disturbance of 667 ha of land, including new clearing of up to 386 ha of native vegetation, which is habitat for significant fauna species Two threatened fauna species, Malleefowl (*Leipoa ocellata*) and Chuditch (*Dasyurus geoffroii*), and one threatened flora species Ironcap Banksia (*Banksia sphaerocarpa var. dolichostyla*), all listed as Vulnerable at the Commonwealth and State level, are known to occur within the proposal Development Envelope.

The development of the wastewater treatment plant will require the clearing of 9.24 ha, which is authorised under Ministerial Statement 1118. Any potential disturbance to flora and vegetation

and fauna during construction and operation of the wastewater treatment plant will comply with the conditions set out in Ministerial Statement 1118.

2. Risk assessment

The department assesses the risks of emissions from prescribed premises and identifies the potential source, pathway and impact to receptors in accordance with the *Guidance Statement: Risk Assessments* (DER 2017).

To establish a Risk Event there must be an emission, a receptor which may be exposed to that emission through an identified actual or likely pathway, and a potential adverse effect to the receptor from exposure to that emission.

2.1 Source-pathways and receptors

2.1.1 Emissions and controls

The key emissions and associated actual or likely pathway during premises construction and operation which have been considered in this Decision Report are detailed in Table 1 below. Table 1 also details the proposed control measures the applicant has proposed to assist in controlling these emissions, where necessary.

Table 1: Emission sources, pathways and proposed applicant controls

Emission	Sources	Potential pathways	Proposed controls
Construction			
Dust	Land clearing and earthworks Positioning of plant and associated equipment; including vehicle movements (reversing beepers) Construction of bund and ponds Installation of sprayfield	Air/windborne pathway causing impacts to native vegetation communities and disturbance to fauna	• Vehicle use restricted to constructed roads • Water trucks and water sprays • Rehabilitation of disturbed areas
Noise and vibration			• Restricted work hours (construction activities will be conducted in daylight hours only) • Plant and machinery serviced as per manufacturer's specifications
Light		Airborne pathway causing disturbance to vegetation and native fauna	• Construction activities will be conducted in daylight hours only
Accidental hydrocarbon spills		Infiltration to soil and percolation through to groundwater	• Storage in bunded areas / secondary containment (regular maintenance of hydrocarbon storage facilities will be undertaken) • Appropriate labelling of storage areas • Provision of spill response equipment • Adoption of hydrocarbon and spill management procedures
Commissioning			
Odour	Commissioning WWTP	Air/windborne pathway causing impacts to fauna health and behavior	• Programmable Logic Controller to transfer waste from the aerobic/ membrane bioreactor tank to sludge tank for anaerobic digestion to reduce waste and minimise odour

Emission	Sources	Potential pathways	Proposed controls
Light		Airborne pathway causing disturbance to vegetation and native fauna	• Lighting around the WWTP to be installed to minimise the impact of lighting on terrestrial fauna
Untreated and partially treated sewage	Spillage, or leakage of untreated or partially treated wastewater	Infiltration to soil and percolation through to groundwater	• Construction of containment bund around perimeter to contain any spills within premises boundary • WWTP to be built on a concrete slab
Operation			
Odour	Operation of WWTP	Air/windborne pathway causing impacts on fauna health and behavior	• Programmable Logic Controller to transfer waste from the aerobic/ membrane bioreactor tank to sludge tank for anaerobic digestion to reduce waste and minimise odour
Noise			• Physical separation
Light			• Lighting around the WWTP to be installed to minimise the impact of lighting on terrestrial fauna
Untreated and partially treated sewage	Overtopping, spillage, or leakage of untreated or partially treated wastewater	Infiltration to soil and percolation through to groundwater	• Construction of containment bund around perimeter to contain any spills within premises boundary • WWTP to be built on a concrete slab

Emission	Sources	Potential pathways	Proposed controls
Treated sewage	Discharge of treated effluent via sprayfield and discharge to evaporation ponds	Direct application to soil and vegetation, and discharge of effluent to treatment ponds	• The WWTP will be appropriately designed and operated to ensure nutrient loads in treated effluent do not exceed targets specified in Australian Guidelines for Sewerage Systems –Effluent Management • Surface water management structures /bunding will ensure any spills are contained • Treatment ponds will be fully lined with 1.5 mm thick HDPE, with a permeability of minimum of 1 x 10^{-9} m/s
Dust	Maintenance and waste vehicle movements	Air/windborne pathway causing impacts to native vegetation communities and disturbance to fauna	• Speed limits for vehicles using unsealed access roads • Water trucks and water sprays* **Treated wastewater will not be used for dust suppression activities.*

2.1.2 Receptors

In accordance with the *Guidance Statement: Risk Assessment* (DER 2017), the Delegated Officer has excluded employees, visitors and contractors of the applicant's from its assessment. Protection of these parties often involves different exposure risks and prevention strategies, and is provided for under other state legislation.

Table 2 and

Figure 2: Earl Grey Lithium Project Development Envelope regional context map.

below provides a summary of potential human and environmental receptors that may be impacted as a result of activities upon or emission and discharges from the prescribed premises *(Guidance Statement: Environmental Siting* (DER 2016)).

Table 2: Sensitive human and environmental receptors and distance from prescribed activity

Receptor ID	Human receptors	Distance from prescribed activity
H1	Covalent Lithium employees and contractors	N/A - In accordance with the Department's *Guidance Statement: Risk Assessment* (February 2017), when identifying potential receptors, DWER will exclude employees, visitors, or contractors of the Works Approval Holder, as protection of these parties often involves different exposure risks and prevention strategies, and is provided for under other State legislation.
	Environmental receptors	**Distance from prescribed activity**
Threatened fauna		
E1	• *Mallee fowl (Leipa ocellata)* – vulnerable • *Chuditch (Dasyurus geoffro)* – vulnerable • Inland western rosella *(Platycercus icterotis xanthogenss)* – P4 • Western brush wallaby *(Notamacropus irma)* – P4 • Peregrine falcon *(Falco peregrinus)* - OS	All species recorded within Earl Grey Lithium Project Development Envelope
Threatened Ecological Communities and Threatened priority flora		
E2	• Ironcap Hills Vegetation assemblages (Mt Holland; Middle, North, and South Ironcap Hills; Digger Rock and Hatter Hill) (greenstone ranges) • *Banksia sphaerocarpa var. dolichostyla* – Threatened • *Acacia sp. Forrestiana (D. Angus DA 3001)* – P1 • *Grevillea lissopleura* – P1 • *Microcorys elatoides* – P1 • *Eutaxia lasiocalyx* – P2 • *Acacia undosa* – P3 • *Hakea pendens* – P3 • *Stylidium sejunctum* – P3 • *Eremophilla biserrata* – P4	Refer to Figure 3: Vegetation communities and threatened and priority flora context map (provided by Covalent Lithium Pty Ltd) Earl Grey Lithium Project Development Envelope is situated within the Priority 3 ecological community The site of the WWTP is outside of the 50 m buffer zone from the *Banksia sphaerocarpa var. dolichostyla* and *Microcorys elatoides* population groups. Approximately 30 *Eutaxia lasiocalyx* to be directly impacted by WWTP construction

E3	Nature reserve - Jilbadji Nature Reserve and the Parker Range	Approximately 5 km north of premises boundary.
Water resources		
E4	Water supply reserve - Reserve 1785, Reserve Number 13524 – WATER SUPPLY MINES	Approximately 5 km southwest of premises boundary
Surface waters		
E5	Minor non-perennial watercourse (unnamed)	Transects northeast corner of premises boundary (through sprayfield)
E6	Surface waterbody - Land Subject To Inundation	Approximately 3.5 km southeast of premises boundary
E7	Stock dams excavated in minor non-perennial watercourse	Approximately 3.5 km south of premises boundary
Groundwater		
The depth to water table beneath the Earl Grey Lithium Project Development Envelope ranges between 58 to 70 metres below ground level. Groundwater is brackish to hypersaline, with total dissolved solids (TDS) levels varying between 7,640 mg/L and 119,000 mg/L and recorded pH of between 7.23 and 8.16.		

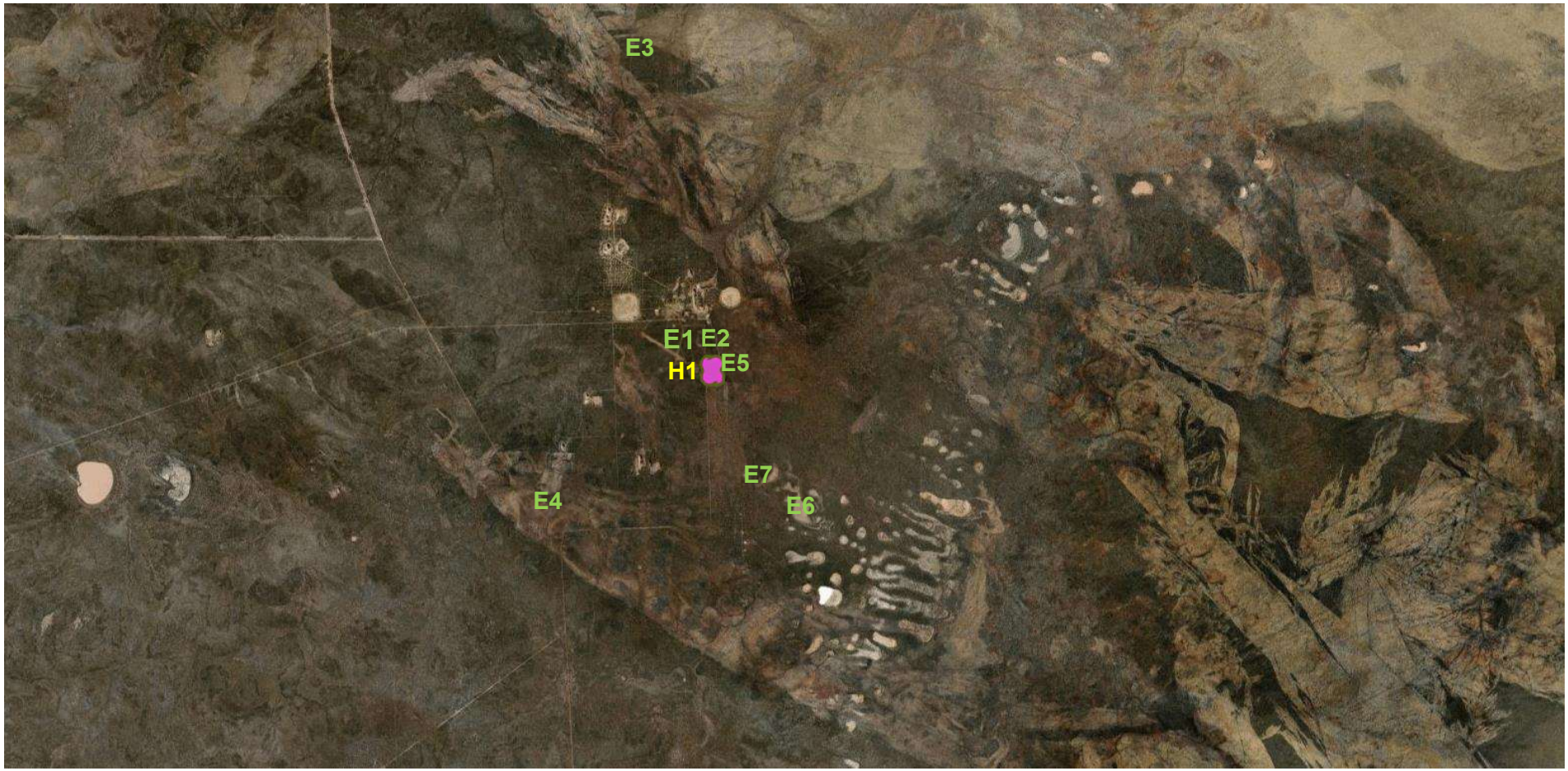

Figure 1: Distance to sensitive receptors (premises boundary demarcated in pink).

Figure 2: Earl Grey Lithium Project Development Envelope regional context map.

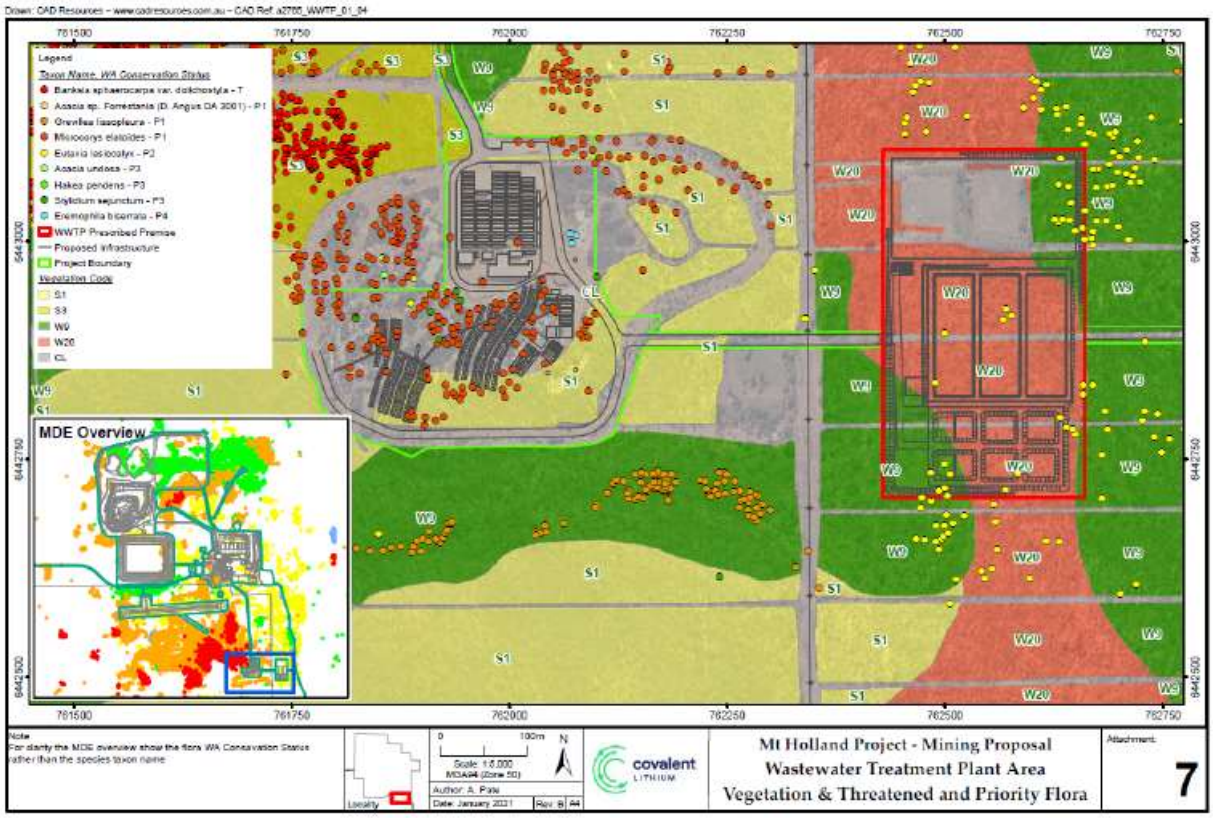

Figure 3: Vegetation communities and threatened and priority flora context map (provided by Covalent Lithium Pty Ltd).

2.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guidance Statement: Risk Assessments* (DER 2017) for each identified emission source and takes into account potential source-pathway and receptor linkages as identified in Section 2.1. Where linkages are in-complete they have not been considered further in the risk assessment.

Where the applicant has proposed mitigation measures/controls (as detailed in Section 2.1), these have been considered when determining the final risk rating. Where the Delegated Officer considers the applicant's proposed controls to be critical to maintaining an acceptable level of risk, these will be incorporated into the works approval as regulatory controls.

Additional regulatory controls may be imposed where the applicant's controls are not deemed sufficient. Where this is the case the need for additional controls will be documented and justified in Table 3.

Works Approval W6517/2021/1 that accompanies this Decision Report authorises construction and time-limited operations. The conditions in the issued Works Approval, as outlined in Table 3 have been determined in accordance with *Guidance Statement: Setting Conditions* (DER 2015).

A licence is required following the time-limited operational phase authorised under the works approval to authorise emissions associated with the ongoing operation of the premises i.e. wastewater treatment plan operation and maintenance. A risk assessment for the operational phase has been included in this Decision Report, however licence conditions will not be finalised until the department assesses the licence application.

Table 3: Risk assessment of potential emissions and discharges from the premises during construction, commissioning, and operation

Risk Event					Risk rating[1] C = consequence L = likelihood	Applicant controls sufficient?	Conditions[2] of works approval	Justification for additional regulatory controls
Source/Activities	**Potential emission**	**Potential pathways and impact**	**Receptors**	**Applicant controls**				
Construction								
Land clearing and earthworks	Dust	Air/windborne pathway causing impacts to native vegetation communities (smothering of foliage and flowers) and disturbance to fauna	Remnant vegetation	Refer to Section 3.1	C = Slight L = Unlikely **Low Risk**	Y	Condition 2	N/A
Positioning of plant associated equipment including vehicle movements (reversing beepers)	Noise and vibration		Native fauna	Refer to Section 3.1	C = Slight L = Unlikely **Low Risk**	Y	Condition 5	N/A
Construction of bund and ponds Installation of sprayfield	Light	Airborne pathway causing impacts on vegetation and native fauna	Native fauna and remnant vegetation	Refer to Section 3.1	C = Slight L = Unlikely **Low Risk**	Y	Condition 5	N/A
	Hydrocarbon spills	Infiltration to soil	Native fauna (including soil fauna) and remnant vegetation	Refer to Section 3.1	C = Slight L = Possible **Low Risk**	Y	Condition 3 and 4	N/A
Commissioning								
Commissioning WWTP	Odour	Air/windborne pathway causing impacts to health and amenity	Accommodation village residents	Refer to Section 3.1	C = Slight L = Unlikely **Low Risk**	Y	Condition 10 and 11	N/A
	Light	Airborne pathway causing impacts on vegetation and native fauna	Native fauna and remnant vegetation	Refer to Section 3.1	C = Slight L = Unlikely **Low Risk**	Y	Condition 5	N/A

Risk Event					Risk rating[1] C = consequence L = likelihood	Applicant controls sufficient?	Conditions[2] of works approval	Justification for additional regulatory controls
Source/Activities	**Potential emission**	**Potential pathways and impact**	**Receptors**	**Applicant controls**				
Spillage, or leakage of untreated or partially treated wastewater	Untreated and partially treated sewage	Infiltration to soil	Native fauna (including soil fauna) and remnant vegetation	Refer to Section 3.1	C = Slight L = Unlikely **Low Risk**	Y	Condition 3 and 4	N/A
Operation (including time-limited-operations operations)								
Operation of WWTP	Odour	Air/windborne pathway causing impacts to human health and amenity	Accommodation village residents	Refer to Section 3.1	C = Slight L = Unlikely **Low Risk**	Y	Condition 10 and 11	*N/A*
	Noise	Air/windborne pathway causing impacts to human health and amenity and fauna health and behavior	Native fauna Accommodation village residents	Refer to Section 3.1	C = Slight L = Unlikely **Low Risk**	Y	Condition 10 and 11	N/A
	Light	Airborne pathway causing impacts on vegetation and native fauna	Native fauna and remnant vegetation	Refer to Section 3.1	C = Slight L = Unlikely **Low Risk**	Y	Condition 10 and 11	N/A
Overtopping, spillage, or leakage of untreated or partially treated wastewater	Untreated and partially treated sewage	Infiltration to soil	Native fauna and remnant vegetation	Refer to Section 3.1	C = Slight L = Possible **Low Risk**	Y	Condition 3 and 4	N/A
Discharge of treated effluent via sprayfield	Treated sewage	Direct application to soil and vegetation	Native fauna and remnant vegetation	Refer to Section 3.1	C = Minor L = Possible **Medium Risk**	Y	Condition 10, 11 and 13	N/A

Risk Event					Risk rating[1] C = consequence L = likelihood	Applicant controls sufficient?	Conditions[2] of works approval	Justification for additional regulatory controls
Source/Activities	**Potential emission**	**Potential pathways and impact**	**Receptors**	**Applicant controls**				
Maintenance and waste vehicle movements	Dust	Air/windborne pathway causing impacts to native vegetation communities and disturbance to fauna	Remnant vegetation	Refer to Section *3.1*	C = Slight L = Unlikely **Low Risk**	*Y*	Condition 2	N/A

Note 1: Consequence ratings, likelihood ratings and risk descriptions are detailed in the *Guidance Statement: Risk Assessments* (DER 2017).

Note 2: Proposed applicant controls are depicted by standard text. **Bold and underline text** depicts additional regulatory controls imposed by department.

3. Consultation

Table 4 provides a summary of the consultation undertaken by the department.

Table 4: Consultation

Consultation method	Comments received	Department response
Application advertised on the Department's website (02/03/2021)	None	Not applicable
Local Government Authority advised of proposal (03/03/2021)	None	Not applicable
Department of Mines, Industry Regulation and Safety (DMIRS) advised of proposal (03/03/2021)	None	Not applicable
Department of Biodiversity, Conservation and Attractions (DBCA) (03/03/2021)	DBCA did not provide any specific comments in relation to the proposed construction of the wastewater treatment plants, but advised that relevant approvals under the *Biodiversity Conservation Act 2016* may be required prior to the commencement of activities impacting on matters protected under the Act.	Noted The clearing of native vegetation and any associated impacts on threatened fauna are authorised by the Ministerial Statement
Department of Planning, Lands and Heritage (DPLH) (03/03/2021)	DPLH advised that there are no relevant land use planning, land use management or heritage implications associated with the construction of the proposed wastewater treatment plants, and has no comment or advice to provide. However, DPLH did advise that separate advice was being sought in relation to any aboriginal heritage interests on the land	Noted

Consultation method	Comments received	Department response
Environmental Protection Authority Services	EPA Services provided comments relevant to the Earl Grey Lithium Project (the proposal). EPA considered that emissions and discharges from the WWTP could be adequately managed and regulated under Part V at the level of assessment determination stage. The clearing of native vegetation proposed in the Works Approval application is noted to be generally consistent with that approved under Ministerial Statement (MS) 1118; however, EPA noted that there were discrepancies between the MS and Works Approval indicative disturbance footprints. Covalent Lithium are required to determine compliance with the management plan as this is a legal requirement for implementation of the proposal under MS 1118. EPA Services noted that the Works Approval prescribed premise boundary is not within: • A Conservation Significant Flora Exclusion Zone, as described by Condition 6-1 of MS 1118; or • A Malleefowl Mound Exclusion Zone, as described by Condition 7-1(1) of MS 1118. EPA noted that fauna egress points could be installed on the stabilisation ponds given the high diversity and abundance of Threatened fauna species.	Noted Egress points have been included as a design and construction/installation requirement for the facultative, maturation and evaporation ponds that they be equipped with egress points and/or fauna ladders. The applicant is responsible for ensuring compliance with management plans in accordance with MS 1118.
Applicant was provided with draft documents on (13/04/2021)	Refer to Appendix 1	Refer to Appendix 1

4. Conclusion

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

References

1. Department of Environment Regulation (DER) 2016, *Guidance Statement: Environmental Siting*, Perth, Western Australia.
2. DER 2017, *Guidance Statement: Risk Assessments*, Perth, Western Australia.
3. DER 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
4. *Environmental Protection Authority (EPA) 2018, Environmental Impact Assessment (Part IV Divisions 1 and 2) Procedures Manual, Environmental Protection Authority, Perth, WA.*
5. *Environmental Protection Authority (EPA) 2019, Statement No. 1118 - STATEMENT THAT A PROPOSAL MAY BE IMPLEMENTED (Environmental Protection Act 1986) EARL GREY LITHIUM PROJECT https://www.epa.wa.gov.au/1118-earl-grey-lithium-project*

Appendix 1: Summary of applicant's comments on risk assessment and draft conditions

Decision report section	Summary of applicant's comment	Department's response
Page 3 of 24 – Section 1.2 Application Summary and overview of premises – paragraph 3	*It is anticipated the SBR WWTP will be in place for a period of approximately 12 months.* "The SBR WWTP will be in place for an indicative period of approximately **18** months."	Noted and amended
Page 3 of 24 – Section 1.3 Part IV of the EP Act	*"The mining proposal involves disturbance of 660 ha of land, including new clearing of up to 392 ha of native vegetation,…"* should be amended to "The mining proposal involves disturbance of **667** ha of land, including clearing of up to **386 ha** of native vegetation, …	Noted and amended
Draft Works Approval	**Summary of applicant's comment**	**Department's response**
Page 4 of 17 – Infrastructure and equipment – Table 1 – Item 2 – Sewage pump station	The design for the sewer pump has developed since the submission of the works approval application. Covalent are seeking a change to the sewer pump station specifications – please refer to attached documentation. The specifications are essentially the same, just a different manufacturer and a slightly different size.	Noted and amended DWER consider that the change is not significant and the draft risk assessment is relevant to the amended sewer pump design
Page 6 of 17 - Emissions 2(b)	*"Limiting all vehicle traffic within eth premises boundary to speeds of less than 10 km/hr"* Correction of the typo to "**the**"	Noted and amended
Page 7 of 17 – Compliance Reporting – 6(a)	*"undertake an audit of their compliance with the requirements of condition(s) 1 and/or Error! Reference source not found.; and"* "and/or Error! Reference source not found" to be removed and text is to only refer to condition(s)1, as per email communication from Tracey Hassell on 14/04/2021	Noted and amended

Decision report section	Summary of applicant's comment	Department's response
Page 7 of 17 – Compliance Reporting – 7(a)	*"undertake an audit of their compliance with the requirements of condition(s) 1 and/or Error! Reference source not found.; and"* "and/or Error! Reference source not found" to be removed and text is to only refer to condition(s)1, as per email communication from Tracey Hassell on 14/04/2021	Noted and amended
Page 7 of 17 – Compliance Reporting – 8(a)	"*certification by a licensed plumber that the items of infrastructure or component(s) thereof, as specified in condition 1, have been constructed in accordance with the relevant requirements specified in condition 1"* In line with email communication received from Tracey Hassell 14/04/2021 "licensed plumber" to be replaced with: "**mechanical engineer, with at least 5 years' experience in supervisory or certification tasks**"	Noted and amended

Appendix 2: Application validation summary

SECTION 1: APPLICATION SUMMARY (as updated from validation checklist)		
Application type		
Works approval	☒	
Date application received		21/01/2021
Applicant and premises details		
Applicant name/s (full legal name/s)		Covalent Lithium Pty Ltd
Premises name		Earl Grey Lithium Project WWTP
Premises location		Mining Tenement M77/1066
Local Government Authority		Shire of Yilgarn
Application documents		
HPCM file reference number:		DER2018/001042-4~89
Key application documents (additional to application form):		*Combined application and supporting documentation*
Scope of application/assessment		
Summary of proposed activities or changes to existing operations.		**Works approval** Construction of Category 54 and Category 85 wastewater treatment plants (Separation Batch Reactor WWTP and Stabilisation Ponds WWTP) at Earl Grey lithium Project to service accommodation village.

Category number/s (activities that cause the premises to become prescribed premises)

Table 1: Prescribed premises categories

Prescribed premises category and description	Proposed production or design capacity	~~Proposed changes to the production or design capacity (amendments only)~~
Category 54 Sewage facility: premises — *(a) on which sewage is treated (excluding* *septic tanks); or* *(b) from which treated sewage is* *discharged onto land or into waters.*	Combined Temporary Sequence Batch Reactor WWTP (84 m3 per day) and Permanent Stabilisation ponds (70 m3 per day) Combined capacity up to = 154 m3 per day	

Legislative context and other approvals		
Has the applicant referred, or do they intend to refer, their proposal to the EPA under Part IV of the EP Act as a significant proposal?	Yes ☐ No ☒	Referral decision No: Managed under Part V ☐ Assessed under Part IV ☐

Does the applicant hold any existing Part IV Ministerial Statements relevant to the application?	Yes ☒ No ☐	Ministerial statement No: EPA Report No: MS 1118 - Earl Grey Lithium Project
Has the proposal been referred and/or assessed under the EPBC Act?	Yes ☒ No ☐	Reference No: Assessment number 2017-7950.
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes ☒ No ☐	Mining lease / tenement M77/1066 Expiry: 12/12/2025
Has the applicant obtained all relevant planning approvals?	Yes ☒ No ☐ N/A ☐	Approved under EPBC Act and Ministerial Statement
Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal?	Yes ☐ No ☒	Clearing approved under ministerial statement
Has the applicant applied for, or have an existing CAWS Act clearing licence in relation to this proposal?	Yes ☐ No ☒	Clearing approved under ministerial statement
Has the applicant applied for, or have an existing RIWI Act licence or permit in relation to this proposal?	Yes ☐ No ☒	A valid licence / permit applies: [[GWL201377(2) annual water entitlement 5,000 kL duration 22/2/2019 to 29/5/2023
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?	Yes ☒ No ☐	Name: Westonia Groundwater Area Type: Proclaimed Groundwater Area Has Regulatory Services (Water) been consulted? Yes ☐ No ☒ N/A ☐ Regional office: Goldfields
Is the premises situated in a Public Drinking Water Source Area (PDWSA)?	Yes ☐ No ☒	

Is the premises subject to any other Acts or subsidiary regulations (e.g. *Dangerous Goods Safety Act 2004, Environmental Protection (Controlled Waste) Regulations 2004, State Agreement Act xxxx*)	Yes ☒ No ☐	Dangerous Goods chemical storage requirements
Is the premises within an Environmental Protection Policy (EPP) Area?	Yes ☐ No ☒	
Is the premises subject to any EPP requirements?	Yes ☐ No ☒	
Is the premises a known or suspected contaminated site under the *Contaminated Sites Act 2003*?	Yes ☒ No ☐	Earl Grey Lithium Project – 11761 Classification: Possibly contaminated - investigation required Date: Oct 28, 2020