



Decision Report

Application for Licence

Division 3, Part V *Environmental Protection Act 1986*

Licence Number	L9248/2020/1
Applicant	G & G Corp Pty Ltd
ACN	080 673 374
File Number	DER2020/000151
Premises	WA Recycling Resource Recovery Centre Lot 144 Talbot Road, HAZELMERE WA 6055 Legal description – Lot 144 on Deposited Plan 4553 Certificate of Title Volume 1068 Folio 10
Date of Report	6 July 2020
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1. Definitions of terms and acronyms

In this Decision Report, the terms in Table 1 have the meanings defined.

Table 1: Definitions

Term	Definition
Applicant	G & G Pty Ltd
Category/ Categories/ Cat.	Categories of Prescribed Premises as set out in Schedule 1 of the EP Regulations
CS Act	<i>Contaminated Sites Act 2003 (WA)</i>
Decision Report	refers to this document.
Delegated Officer	an officer under section 20 of the EP Act.
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V, Division 3 of the EP Act.
DWER	Department of Water and Environmental Regulation As of 1 July 2017, the Department of Environment Regulation (DER), the Office of the Environmental Protection Authority (OEPA) and the Department of Water (DoW) amalgamated to form the Department of Water and Environmental Regulation (DWER). DWER was established under section 35 of the <i>Public Sector Management Act 1994</i> and is responsible for the administration of the <i>Environmental Protection Act 1986</i> along with other legislation.
EPA	Environmental Protection Authority
EP Act	<i>Environmental Protection Act 1986 (WA)</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999 (Cth)</i>
Licence Holder	G & G Corp Pty Ltd
Minister	the Minister responsible for the EP Act and associated regulations
MS	Ministerial Statement
NEPM	National Environmental Protection Measure
Noise Regulations	<i>Environmental Protection (Noise) Regulations 1997 (WA)</i>

Occupier	has the same meaning given to that term under the EP Act.
Prescribed Premises	has the same meaning given to that term under the EP Act.
Premises	refers to the premises to which this Decision Report applies, as specified at the front of this Decision Report
Primary Activities	as defined in Schedule 2 of the Revised Licence
Risk Event	As described in <i>Guidance Statement: Risk Assessment</i>
RRC	Resource Recovery Centre
UDR	<i>Environmental Protection (Unauthorised Discharges) Regulations 2004 (WA)</i>

2. Purpose and scope of assessment

The Applicant has applied for a Licence to operate Stage 1 of the RRC on Lot 144 Talbot Road Hazelmere. The 4.3ha premises was issued a Works Approval W6166/2018/1 on 10 April 2019 to allow Construction of the Category 13, 61 and 62 Prescribed premises. Under the Works Approval the Applicant proposed to construct (develop) the Premises in three (3) stages. At the completion of each Stage the Applicant will submit a works approval compliance report document prior to any operation. The Works Approval granted on 10 April 2019 authorised the Applicant to construct Stage 1 and 2; Stage 3 not assessed or authorised under the works approval.

The Applicant submitted an application to amend Works Approval W6166/2018/1 on 17 September 2019. The Applicant requested an amendment to Stage 1 construction activities to include the construction of the Gyprock shed under Stage 1 instead of Stage 2. The Applicant also requested approval for Time-limited operations under the amendment application to allow operations for Stage 1 to occur under the Works Approval for a limited time (Five months maximum) pending the licence application therefore facilitating a smooth transition from operating under the Works Approval to operating under the Licence. The Applicant submitted a compliance report document for Stage 1 of the Works Approval on 17 March 2020. The Applicant was then authorised to operate up to a maximum of five months under Time-limited conditions for Stage 1 pending submission and granting of the Licence Application.

Therefore, Stage 1 operations under this Licence Application include:

- Hardstand pads for operations of the large areas for stockpiling of unprocessed C&D material.
- Sprinkler system for stockpiles and internal roads;
- Gyprock shed to store Gyprock (tilt up concrete panel and Colorbond steel shed – three sided - open ended), but no screening of Gyprock;
- Drill Slurry Tank Facility – 3 large sealed and water tight concrete tanks and a concrete drying bed;
- Stormwater Basin and infrastructure; and
- Wheel wash bay.

Given that the Applicant has submitted a Licence Application for Stage 1 operations, the Applicant can still continue to construct Stage 2 under the Works Approval W6166/2018/1 as required. Post construction of Stage 2 the Licence will require an amendment to allow operations for Stage 2.

The Applicant currently holds licence L8622/2012/2 for a Premises located at 501 Adelaide Street, Hazelmere and this Application will allow for the transfer of operations from 501 Adelaide Street to Lot 144 Talbot Road, Hazelmere. This Licence assessment will only assess potential emissions and discharges related to proposed Stage 1 operational activities at Lot 144 Talbot Road; not 501 Adelaide Street Hazelmere. This Licence assessment does not include or encompass any current activities or proposed future activities or closure of 501 Adelaide Street Hazelmere.

Operations for the Premises were assessed under W6166/2018/1 and the subsequent Amendment and the respective Works Approval Decision Report is provided as Attachment 1.

2.1 Application details

Table 2 lists the documents submitted during the assessment process.

Table 2: Documents and information submitted during the assessment process

Document/information description	Date received
Application form	26 March 2020
WA Recycling Resource Recovery Centre Licence Application, Lot 144 Talbot Road Hazelmere Project No: EP18-001(01), Prepared Talis Consultants (Application Supporting Document)	26 March 2020

3. Background

The Applicant has applied for a Category 13, 61 and 62 Premises licence to operate Stage 1 at the RRC at Lot 144 Talbot Road, Hazelmere. Table 3 lists the prescribed premises categories that have been applied for. The respective Approved P&DC or throughput identified in Table 3 are for Stage 1 throughput operations as per this Licence Application (section 4.8 of the Application). It is noted that the P&DC was assessed as 400,000, 45,000 and 445,000 tonnes per annual period for Category 13, 61 and 62 respectively under Works Approval W6166/2018/1. Given this works approval P&DC, the full Licence (operations for Stage 1 and 2) should not be above this P&DC without further risk assessment. It is noted this Licence Application (section 4.7) for Stage 1 indicates a P&DC of 800,000, 90,000 and 890,000 tonnes per annual period for Category 13, 61 and 62 respectively which is in excess of the Works Approval P&DC assessment.

Table 3: Prescribed Premises Categories in the Existing Licence

Classification of Premises	Description	Approved Premises production or design capacity or throughput
13	Crushing of building material: premises on which waste building or demolition material (for example, bricks, stones or concrete) is crushed or cleaned.	100,000 tonnes per annual period

61	Liquid waste facility: premises on which liquid waste produced on other premises (other than steorage waste) is stored, reprocessed, treated or irrigated.	45,000 tonnes per annual period
62	Sold waste depot: premises on which waste is stored, or sorted, pending final disposal or re-use.	345,000 tonnes per annual period

4. Overview of Premises

4.1 Infrastructure

The RRC facility infrastructure, as it relates to Stage 1 Category 13, 61 and 62 activities, is detailed in Table 4 and with reference to Attachment 1.

Table 4 lists infrastructure associated with each prescribed premises category.

Table 4: RRC facility Category 13, 61 and 62 infrastructure

	Infrastructure	Site Plan Reference
	Prescribed Activity Category 13	
Storage of inert material Gyprock. Mobile Plant including Loaders and Water Carts will be utilised in associated activities. Sprinkler systems will be utilised in associated activities to mitigate dust emissions. Gyprock will be stored within the Gyprock shed.		
1	Gyprock shed storage	Attachment 1 Site plan
	Prescribed Activity Category 61	
Treatment of drill slurry		
1	Drill slurry tank facility	Attachment 1 Site plan
	Prescribed Activity Category 62	
C&D Solid waste storage. Mobile Plant including Loaders and Water Carts will be utilised in associated activities. Sprinklers will be utilised for dust mitigation.		
1	Compacted roadbase hardstand pad	Attachment 1 Site plan
	Directly related activities	
Ancillary activities not prescribed as Prescribed premises		
1	Wheel wash bay	Attachment 1 Site plan
2	Stormwater basin	Attachment 1 Site plan

5. Legislative context

5.1 Part V of the EP Act

5.1.1 Works approval and licence history

Table 5 summarises the works approval and licence history for the premises.

Table 5: Works approval and licence history

Instrument	Issued	Nature and extent of works approval, licence or amendment
W6166/2018/1	10/04/2019	New Works Approval
W6166/2018/1	17/09/2019	Works Approval Amendment
L9248/2020/1	3/07/2020	New Licence for Stage 1

6. Consultation

DWER advertised the licence application on 26 May 2020 seeking public comment(s); submissions were open for 21 days and closed 16 June 2020. DWER received no submissions.

DWER sent a letter dated 11 June 2020 to the CoS requesting advice / comment on the licence application within 14 days. Comments were received from CoS on 23 June 2020:

As the City's understanding is that the proposal does not intend a change of land use to that already approved and does not propose any new structures or variations to those approved as per the above plan, nor any additional works not approved as part of the abovementioned development application that would alter the drainage pattern, no further Development Approval would be required.

DWER sent a letter dated 11 June 2020 to the Adelaide St Community Awareness Group requesting advice / comment on the licence application. No comments were received.

7. Risk assessment

Operations of the Premises were assessed under Works Approval W6166/2018/1 and the subsequent Amendment. The Applicant submitted a compliance report document for Stage 1 of the Works Approval on 17 March 2020 certifying that all works have occurred and have been completed in accordance with the Works Approval for Stage 1. No other changes have been made from the Works Approval and therefore the original risk assessment (Attachment 1) is used to inform the Licence condition controls

8. Licence controls

8.1 Infrastructure and equipment

Licence condition 1 ensures environmental controls, infrastructure and equipment should be maintained and operated onsite in accordance with the requirements within Table 1. Condition 2 outlines security measures to be employed at the premises.

8.2 Waste Acceptance

Licence condition 3 to 6 outline Waste Acceptance criteria for the Premises. Only waste that conforms to Table 2 can be accepted at the Premises and Table 2 outlines annual tonnages permitted to be accepted. Condition 4 requires visual inspection of all accepted loads. Condition 5 outlines requirements for waste that does not meet waste acceptance criteria. Condition 6 outlines if the waste contains asbestos it must be quarantined prior to removal from the premises and kept moist prior to removal from the Premises.

8.3 Waste Processing

Licence conditions 7 to 19 outlines waste processing that must occur at the Premises. Condition 7 Table 3 outlines the processing required for waste types, and process limits. No crushing and screening will occur under the Licence for Stage 1, only stockpiling. Condition 8 requires all operation vehicles to pass through the wheel wash prior to leaving the premises. Condition 9 requires all trucks leaving the premises maintain damp trailers or use a cover to reduce dust emissions. Condition 10 requires the operations of a street sweeper to mitigate dust emissions. Condition 11 requires sprinklers a system is operated on each load of Inert Waste Type 1 entering the premises, to ensure all loads are wetted prior to unloading, and maintained in a wet state throughout the inspection process. Conditions 12 to 19 outlines Asbestos management processes.

8.4 Product Testing

Licence conditions 20 to 22 outlines product testing that must occur at the Premises. Condition 20 requires testing of products is undertaken in accordance with schedule 6. Condition 21 ensures that products are only supplied to customers or used in the construction of infrastructure on the premises if they have been tested in accordance with condition 20 and must not exceed the product specification of 0.001% asbestos weight for weight (w/w) for asbestos content (in any form) within any recycled products. Condition 22 requires accurate and auditable records.

8.5 Emissions and Discharges

Licence condition 23 outlines dust management at the premises and that dust does not cross the premises boundary.

8.6 Monitoring

Licence conditions 24 to 27 outline monitoring requirements for waste at the premises. Condition 24 and 25 are monitoring requirements for waste accepted and removed from the premises. Condition 26 is monitoring of treated wastewater from the drill slurry tanks required for waste water that is used in dust suppression at the premises. Condition 27 describes frequency of monitoring and requires the monitoring samples undertaken under condition 26 is submitted and tested by a laboratory with NATA accreditation.

8.7 Reports and Recording

Condition 28 to 31 outline record keeping and reports required under the licence. Condition 28 details complaints management. Condition 29 outlines the licence holder's obligations to self-audit for compliance and submission of an annual Audit compliance report. Condition 30 and 31 outline books must be audible and accurate and be retained.

9. Licence Duration

On the 4 April 2019, the Applicant provided evidence of planning consent from the City of Swan, dated 29 March 2019, for the proposed Recycling Recovery Facility (DA-530/218).

In accordance with the Guidance Statement: Licence Duration the licence will be issued for 20 years.

DWER notes that it may review the appropriateness and adequacy of controls at any time and that, following a review, DWER may initiate amendments to the licence under the EP Act.

10. Applicant's comments

The Applicant was provided with the draft Decision Report and draft issued Licence on 1 July 2020. The Applicant provided comments on the draft documents on 2 July 2020 and comments summarised, along with DWER's response, in Appendix 1.

11. Conclusion

This assessment of the risks of activities on the Premises has been undertaken with due consideration of a number of factors, including the documents and policies specified in this Decision Report (summarised in Appendix 1).

Based on this assessment, it has been determined that the Issued Licence will be granted subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

Stephen Checker
MANAGER WASTE INDUSTRIES
Delegated Officer
under section 20 of the *Environmental Protection Act 1986*

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

Condition	Summary of Licence Holder comment	DWER response
8	Confirmation that, “operational vehicles” refers to the trucks delivering C&D materials etc to the site and not the ancillary service vehicles/staff cars etc. Note Condition 9 says “operational vehicles (trucks)”	Agreed – this interpretation is correct
10	Request to align with previous W/A condition as follows: ““The Licence Holder must ensure the roadway between the wheel-wash and the premises exit is swept regularly or otherwise kept clean to ensure that dust, accumulated sediment or other material is not tracked onto Talbot Road.”	Agreed. Change adopted
20 and 23	Request to include ‘reduced sampling criteria’ outlined in Schedule 6 as approved under previous operations. Subsequent submission included the previous two years of asbestos sampling results. G&G also noted their MASP approved by DWER for the MRWA Roads to Reuse program, which includes a sampling approach which is more onerous than Schedule 6.	<p>The Delegated Officer has reviewed previous correspondence and is satisfied that the applicant was offered the opportunity to apply for reduced sampling criteria under this new licence provided suitable evidence is provided of the successful implementation of this criterion at the applicant’s previous site.</p> <p>The supporting evidence was reviewed and deemed to be satisfactory as no asbestos has been detected in product over the previous two year’s sampling.</p> <p>Condition 20 is amended to authorise either Schedule 6 reduced sampling criterion or the approved MASP for product testing protocol.</p> <p>Draft Condition 23, advising that reduced sampling criteria are not authorised, has been deleted from the licence.</p>

Attachment 1: Works Approval Decision Report
