

SARA reference: 1807-6501 SRA
Council reference: 4502/2018/MCU

10 September 2019

Chief Executive Officer
Ipswich City Council
PO Box 191
IPSWICH QLD 4305
council@ipswich.qld.gov.au

Attn: Anthony Bowles

Dear Mr Bowles

SARA response—20 Rhondda Road and 100 Chum Street, New Chum

(Referral agency response given under section 56 of the *Planning Act 2016*)

The development application described below was confirmed as properly referred by the Department of State Development, Manufacturing, Infrastructure and Planning (the department) on 6 August 2018.

Response

Outcome:	Referral agency response – with conditions.
Date of response:	10 September 2019
Conditions:	The conditions in Attachment 1 must be attached to any development approval.
Advice:	Advice to the applicant is in Attachment 2 .
Reasons:	The reasons for the referral agency response are in Attachment 3 .

Development details

Description:	Development permit	<p>Waste Activity Use involving Landfill in the Swanbank/New Chum Buffer Area (formally referred to as Waste Activity Use other than involving Rehabilitating a Mining Void in the Swanbank/New Chum Buffer Area).</p> <p>Waste Activity Use involving Landfill in the Swanbank/New Chum Waste Activity Area.</p> <p>Waste Activity Use involving Waste</p>
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recycling, reprocessing and disposal (Special Industry) in the Swanbank/New Chum Waste Activity Area and the Swanbank/New Chum Buffer Area including operating a facility for disposing of only general waste or limited regulated waste if the facility receives waste at the rate of 50t or more per year.

Waste Activity Use involving Waste recycling, reprocessing and disposal (Special Industry) in the Swanbank/New Chum Waste Activity Area and the Swanbank/New Chum Buffer Area including waste transfer station: operating a waste transfer station which receives waste at the rate of 20,000t or more per year.

Waste Activity Use involving Crushing, milling or grinding (Special Industry) in the Swanbank/New Chum Waste Activity Area and the Swanbank/New Chum Buffer Area including screening, washing, crushing, grinding, milling, sizing or separating in works producing 5,000t or more per year.

Environmentally Relevant Activity (ERA) 54 (1) - Mechanical waste reprocessing, operating a facility for receiving and mechanically reprocessing, in a year, more than 5,000t of inert, non-putrescible waste or green waste only.

ERA 60 2(h) - Waste disposal, operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - more than 200,000t.

ERA 62 1(b) - Resource recovery and transfer facility operation, operating a facility for receiving and sorting, dismantling, baling or temporarily storing - general waste.

SARA role:	Referral Agency
SARA trigger:	Schedule 10, Part 5, Division 4, Table 2, Item 1 - Non-devolved environmentally relevant activities
	Schedule 10, Part 9, Division 1, Table 1, Item 1 - Infrastructure – designated premises
	Schedule 10, Part 9, Division 4, Subdivision 1, Table 1, Item 1 - Infrastructure – state transport infrastructure
SARA reference:	1807-6501 SRA
Assessment Manager:	Ipswich City Council
Street address:	20 Rhondda Road and 100 Chum Street, New Chum
Real property description:	Lots 227 and 268 on SP103913
Applicant name:	Cleanaway Solid Waste Pty Ltd c/- Wolter Consulting Group Pty Ltd

Applicant contact details: PO Box 436
New Farm QLD 4005
jisaac@wolterconsulting.com.au

Additional details

Level of assessment	Impact assessable
Environmental authority:	<p>This development application was also taken to be an application for an environmental authority under section 115 of the <i>Environmental Protection Act 1994</i>. Below are the details of the decision:</p> <ul style="list-style-type: none"> • Approved • Reference: EA0001935 • Effective date: 31 December 2021 • Prescribed environmentally relevant activity (ERA): <ul style="list-style-type: none"> o (ERA) 54 (1) - Mechanical waste reprocessing, operating a facility for receiving and mechanically reprocessing, in a year, more than 5,000t of inert, non-putrescible waste or green waste only. o ERA 60 2(h) - Waste disposal, operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(b) - more than 200,000t. o ERA 62 1(b) - Resource recovery and transfer facility operation, operating a facility for receiving and sorting, dismantling, baling or temporarily storing - general waste.

A copy of the permit will be provided to the applicant separately. If you are seeking further information on the environmental authority, the Department of Environment and Science's website includes a register. This can be found at: www.des.qld.gov.au

Representations

An applicant may make representations to a concurrence agency, at any time before the application is decided, about changing a matter in the referral agency response (s.30 Development Assessment Rules) Copies of the relevant provisions are in **Attachment 4**.

A copy of this response has been sent to the applicant for their information.

For further information please contact Isaac Harslett, Principal Planning Officer, on (07) 5644 3222 or via email IpswichSARA@dsgmip.qld.gov.au who will be pleased to assist.

Yours sincerely



Nathan Rule
Director (Southern Region)

cc Cleanaway Solid Waste Pty Ltd c/- Wolter Consulting Group Pty Ltd, jisaac@wolterconsulting.com.au

enc Attachment 1 - Referral agency conditions
Attachment 2 - Advice to the applicant
Attachment 3 - Reasons for referral agency response
Attachment 4 - Representations provisions
Attachment 5 - Approved plans and specifications

Attachment 1—Referral agency conditions

(Under section 56(1)(b)(i) of the *Planning Act 2016* the following conditions must be attached to any development approval relating to this application) (Copies of the plans and specifications referenced below are found at Attachment 5)

No.	Conditions	Condition timing
Development Permit for Material Change of Use		
Schedule 10, Part 5, Division 4, Table 2, Item 1—The Chief Executive administering the <i>Planning Act 2016</i> nominates the Director-General of the Department of Environment and Science to be the enforcement authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following conditions:		
1.	The development must be carried out generally in accordance with the New Chum Rehabilitation – Infrastructure Integration Plan, prepared by Cleanaway, dated 26 August 2019, reference EX-01 and revision A, as amended in red by SARA on 10 September 2019 to identify areas not subject to this referral agency response.	At all times.
2.	<p>“As Constructed” drawings, certified by a Registered Professional Engineer of Queensland (RPEQ), for each construction sequence identified on the New Chum Rehabilitation – Infrastructure Integration Plan, prepared by Cleanaway, dated 26 August 2019, reference EX-01 and revision A, as amended in red by SARA on 10 September 2019, must be provided to:</p> <p>Waste and Contaminated Land Assessment Department of Environment and Science GPO Box 2454 BRISBANE QLD 4001 palm@des.qld.gov.au</p>	Within two (2) weeks of the completion of each construction sequence.
3.	The use and any associated earth works must not commence for Cell 1, Cell 2, Cell 5, Cell 5A, Cell 5A1 and Cell 6 as identified on the New Chum Rehabilitation – Infrastructure Integration Plan, prepared by Cleanaway, dated 26 August 2019, reference EX-01 and revision A, as amended in red by SARA on 10 September 2019 until 31 December 2021 , unless written confirmation is received from the Department of Environment and Science prior to this date confirming that the new use and any associated earth works may occur within any of these areas.	Use may not start within identified areas until 31 December 2021, or otherwise agreed by the Department of Environment and Science.
4.	Clearing of non-juvenile koala habitat trees is not authorised under this referral agency response.	At all times.
5.	Fauna exclusion fencing must be installed around constructed water bodies associated with proposed Sediment Basin 2, Sediment Basin 4 and Future Leachate Pond as identified New Chum Rehabilitation - Infrastructure Integration Plan, prepared by Cleanaway, dated 26 August 2019, reference EX-01 and revision A, as amended in red by SARA on 10 September 2019.	Prior to the operation of the sediment basins and leachate ponds.

Schedule 10, Part 9, Division 4, Subdivision 1, Table 1, Item 1— The Chief Executive administering the <i>Planning Act 2016</i> nominates the Director-General of the Department of Transport and Main Roads to be the enforcement authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following conditions:		
6.	<p>Monetary contribution</p> <p>(a) Pay a monetary contribution of \$0.01 per tonne of material hauled to the Department of Transport and Main Roads' Regional Director (Metropolitan.IDAS@tmr.qld.gov.au), towards protecting or maintaining the safety or efficiency of the state-controlled road network with reference to section 146(2)(a) of the <i>Planning Act 2016</i>: The monetary payment:</p> <ul style="list-style-type: none"> i. must be calculated at twelve monthly intervals commencing on the first day that material hauled under this approval is transported from the site by road; and ii. is to be indexed based on the Road and Bridge Construction Index, Queensland – Class 3101, published quarterly by the Australian Bureau of Statistics (ABS Cat No. 6427, Series ID A2333727L) to the date of payment. <p>(b) Maintain records which document the quantity of material hauled on the state-controlled road network and submit these records to the Department of Transport and Main Roads' Regional Director, reference TMR 18-025217 (Metropolitan.IDAS@tmr.qld.gov.au) at the time of payment referenced in part (a) of this condition.</p>	<p>(a) Within 30 days of the end of June each year until the transportation of material hauled from the site by road under this approval ceases.</p> <p>(b) As indicated within the condition.</p>
7.	<p>Cunningham Highway Off-Ramp Right Turn Lane Extension</p> <p>(a) Road works comprising the extension of the existing right turn Cunningham Highway Off-Ramp lane at the Aberdare Street / Cunningham Highway Off-Ramp priority-controlled intersection must be completed. The Cunningham Highway Off-Ramp right turn lane must be extended so that the largest design vehicle associated with the proposed use (Truck with Trailer/Dog) can safely store, with appropriate clearances, within the extended right turn lane. Any extension works must ensure that the Cunningham Highway Off-Ramp through lane retains appropriate width for northbound vehicles to pass a stored vehicle;</p> <p>(b) Any works to the Cunningham Highway Off-Ramp Right Turn Lane required under part (a) must achieve appropriate NDD sight distances for the Aberdare Street's calculated 85th percentile speed;</p> <p>(c) Clearance of vegetation and the relocation of existing signage, if required, must be completed to ensure no additional ongoing maintained is required by the Department of Transport and Main Roads to ensure sight</p>	Prior to the commencement of use.

	<p>distance can be achieved for the calculated 85th percentile speed on Aberdare Street;</p> <p>(d) Provision of advance warning signage on Aberdare Street to alert west bound traffic of the priority-controlled intersection;</p> <p>(e) The road works must be designed and constructed in accordance with the <i>Manual of uniform traffic control devices, Road planning and design manual</i>, 2nd edition, Department of Transport and Main Roads, 2013; and RPEQ certification with supporting documentation must be provided to Metropolitan.IDAS@tmr.qld.gov.au within the Department of Transport and Main Roads, confirming that the intersection has been designed and constructed in accordance with parts (a) to (d) of this condition.</p>	
8.	All vehicles leaving the site must not deposit mud, dirt or debris onto the state-controlled road surface from the site.	At all times.
9.	Install and maintain a Rumble Pit and Vehicle Wheel Bath adjacent to 'Area A' as identified on Figure 2, prepared by GHD, dated 25 May 2018, reference 41-31525 and revision B, as amended in red by SARA on 10 September 2019.	Prior to the commencement of use and to be maintained at all times.
10.	All vehicles that travel through 'Area A' as identified on Figure 2, prepared by GHD, dated 25 May 2018, reference 41-31525 and revision B, as amended in red by SARA on 10 September 2019 when exiting the site must do so through the Rumble Pit and Vehicle Wheel Bath.	At all times.

Attachment 2—Advice to the applicant

1.	<p>General advice</p> <p>Terms and phrases used in this document are defined in the <i>Planning Act 2016</i>, its regulation or the State Development Assessment Provisions (SDAP) v2.3. If a word remains undefined it has its ordinary meaning.</p>
2.	<p>Road works approval</p> <p>Under section 33 of the <i>Transport Infrastructure Act 1994</i>, written approval is required from the Department of Transport and Main Roads to carry out road works, install/relocate signage or perform vegetation clearing on a state-controlled road. Please contact the Metropolitan Compliance Team at the Department of Transport and Main Roads (Metropolitan Office) at Metropolitan.IDAS@tmr.qld.gov.au to make an application for road works approval. This approval must be obtained prior to commencing any works on the state-controlled road reserve. The approval process may require the approval of engineering designs of the proposed works, certified by a Registered Professional Engineer of Queensland (RPEQ).</p> <p>The road works approval process takes time – please contact Transport and Main Roads as soon as possible to ensure that gaining approval does not delay construction.</p> <p>The applicant may be requested to provide compensatory planting.</p>
3.	<p>B-Double and oversized or over mass vehicles</p> <p>The applicant is advised that B-Double, oversized or overmass vehicular routes will most likely require approval from the Department of Transport and Main Roads or National Heavy Vehicle Regulator (NHVR). Information regarding the B-double and Oversize Overmass permits can be found at: https://www.nhvr.gov.au/road-access/access-management/applications.</p>
4.	<p>Records</p> <p>The site may be visited by Department of Transport and Main Roads officers and requested by the Department of Transport and Main Roads to make records of the materials and weight (mass) of material hauled on state-controlled roads available for inspection – on reasonable notice.</p>
5.	<p>Existing Environmental Authority</p> <p>It is noted in the New Chum Rehabilitation – Infrastructure Integration Plan prepared by Cleanaway dated 26/08/2019, referenced EX-01, Revision A and in the response to advice prepared by Wolter Consulting Group dated 28/08/2019 that the construction of Cell 3B1 and 3B2, and Sediment Basin 1 and 3 is part of the “current approved situation”.</p> <p>Landfill cell 3B1 and 3B2, and Sediment Basin 1 and 3 is not approved under the current Environmental Authority (EA) EPPR00445713.</p> <p>If the applicant proposes to operate Cell 3B1 and 3B2 and Sediment Basin 1 and 3 as part of the “current approved situation”, an amendment to the existing Environmental Authority (EA) EPPR00445713 is required.</p> <p>Prior to any amendment of the existing EA, the applicant will need to provide evidence that Cell 3B1 and Cell 3B2, and Sediment Basin 1 and 3 is in accordance with an existing development permit under the <i>Planning Act 2016</i>.</p>

Attachment 3—Reasons for referral agency response

(Given under section 56(7) of the *Planning Act 2016*)

The reasons for the department's decision are:

- The development complies with the purpose and applicable performance outcomes of State code 6: Protection of state transport networks and State code 22: Environmentally relevant activities of the State Development Assessment Provisions.
- The development application material demonstrates the proposal, with conditions, will not adversely impact upon existing and future state-controlled roads
- The development application material demonstrates the proposal, with conditions, protects state transport infrastructure from adverse impacts and maintains the operational performance of the state transport network.
- The development application material demonstrates that risks associated with the proposal have been identified and can be managed appropriately to protect human health and safety, proportionate to the sensitive nature of the surrounding land uses.

Material used in the assessment of the application:

- The development application material and submitted plans
- *Planning Act 2016*
- Planning Regulation 2017
- The Development Assessment Rules
- SARA DA Mapping system
- State Development Assessment Provisions, version 2.3

Attachment 4—Change representation provisions

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Attachment 5—Approved plans and specifications

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Development Assessment Rules—Representations about a referral agency response

The following provisions are those set out in sections 28 and 30 of the Development Assessment Rules¹ regarding **representations about a referral agency response**

Part 6: Changes to the application and referral agency responses

28 Concurrence agency changes its response or gives a late response

- 28.1. Despite part 2, a concurrence agency may, after its referral agency assessment period and any further period agreed ends, change its referral agency response or give a late referral agency response before the application is decided, subject to section 28.2 and 28.3.
- 28.2. A concurrence agency may change its referral agency response at any time before the application is decided if—
- (a) the change is in response to a change which the assessment manager is satisfied is a change under section 26.1; or
 - (b) the Minister has given the concurrence agency a direction under section 99 of the Act; or
 - (c) the applicant has given written agreement to the change to the referral agency response.²
- 28.3. A concurrence agency may give a late referral agency response before the application is decided, if the applicant has given written agreement to the late referral agency response.
- 28.4. If a concurrence agency proposes to change its referral agency response under section 28.2(a), the concurrence agency must—
- (a) give notice of its intention to change its referral agency response to the assessment manager and a copy to the applicant within 5 days of receiving notice of the change under section 25.1; and
 - (b) the concurrence agency has 10 days from the day of giving notice under paragraph (a), or a further period agreed between the applicant and the concurrence agency, to give an amended referral agency response to the assessment manager and a copy to the applicant.

¹ Pursuant to Section 68 of the *Planning Act 2016*

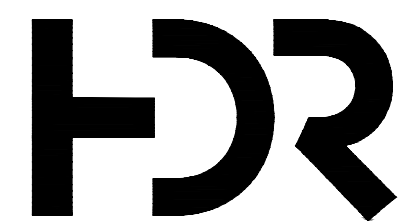
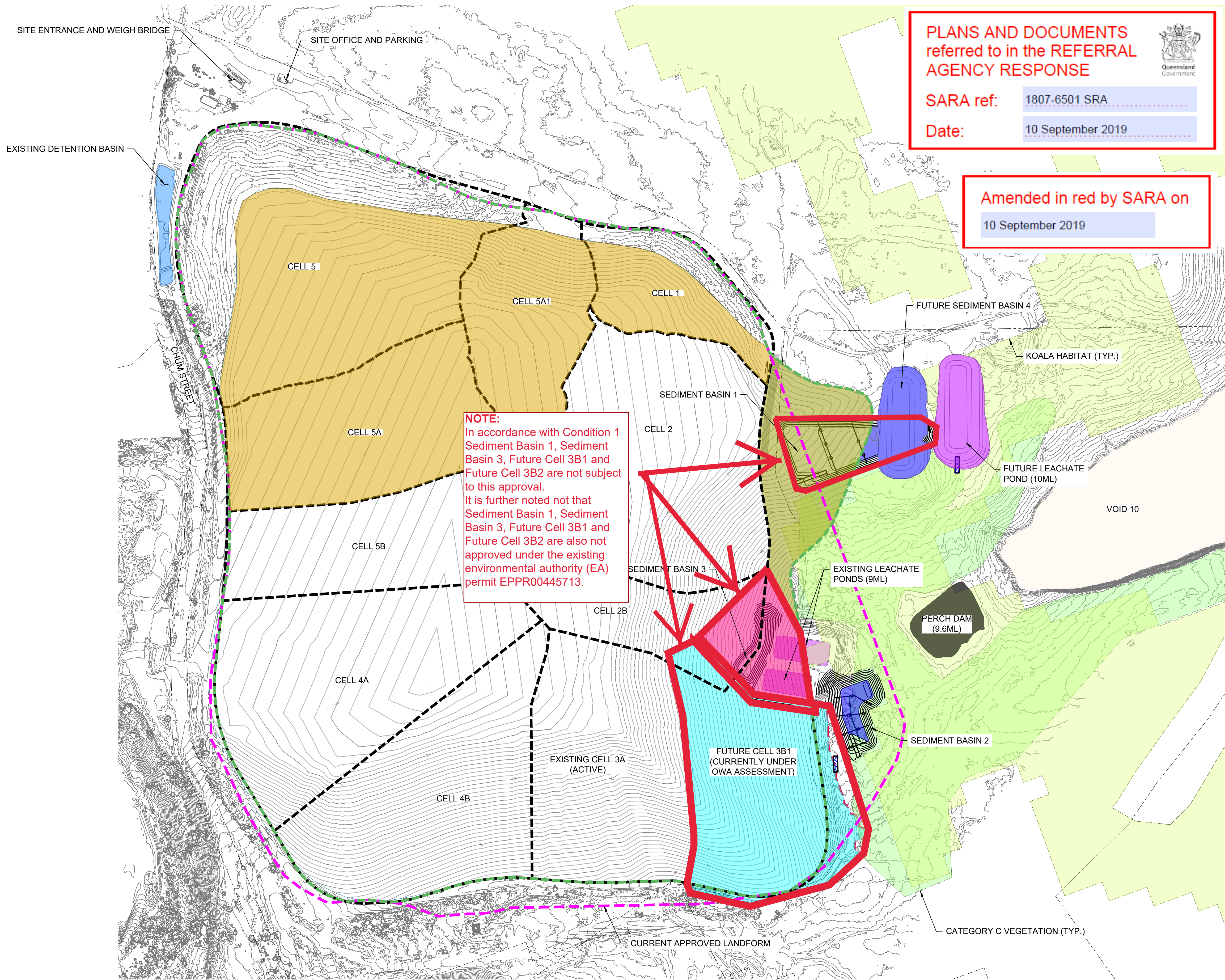
² In the instance an applicant has made representations to the concurrence agency under section 30, and the concurrence agency agrees to make the change included in the representations, section 28.2(c) is taken to have been satisfied.

Part 7: Miscellaneous

30 Representations about a referral agency response


30.1. An applicant may make representations to a concurrence agency at any time before the application is decided, about changing a matter in the referral agency response.³

³ An applicant may elect, under section 32, to stop the assessment manager's decision period in which to take this action. If a concurrence agency wishes to amend their response in relation to representations made under this section, they must do so in accordance with section 28.



A	26-8-2019	FOR INFORMATION ONLY
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	PETER NEL
DESIGN ENGINEER	C. TYNES
CIVIL Q.C.	
HYDROLOGY Q.C.	
DRAWING Q.C.	
DRAWN BY	C. TYNES
PROJECT NUMBER	10171135



Quality ISO 9001
SAI GLOBAL

APPROVAL

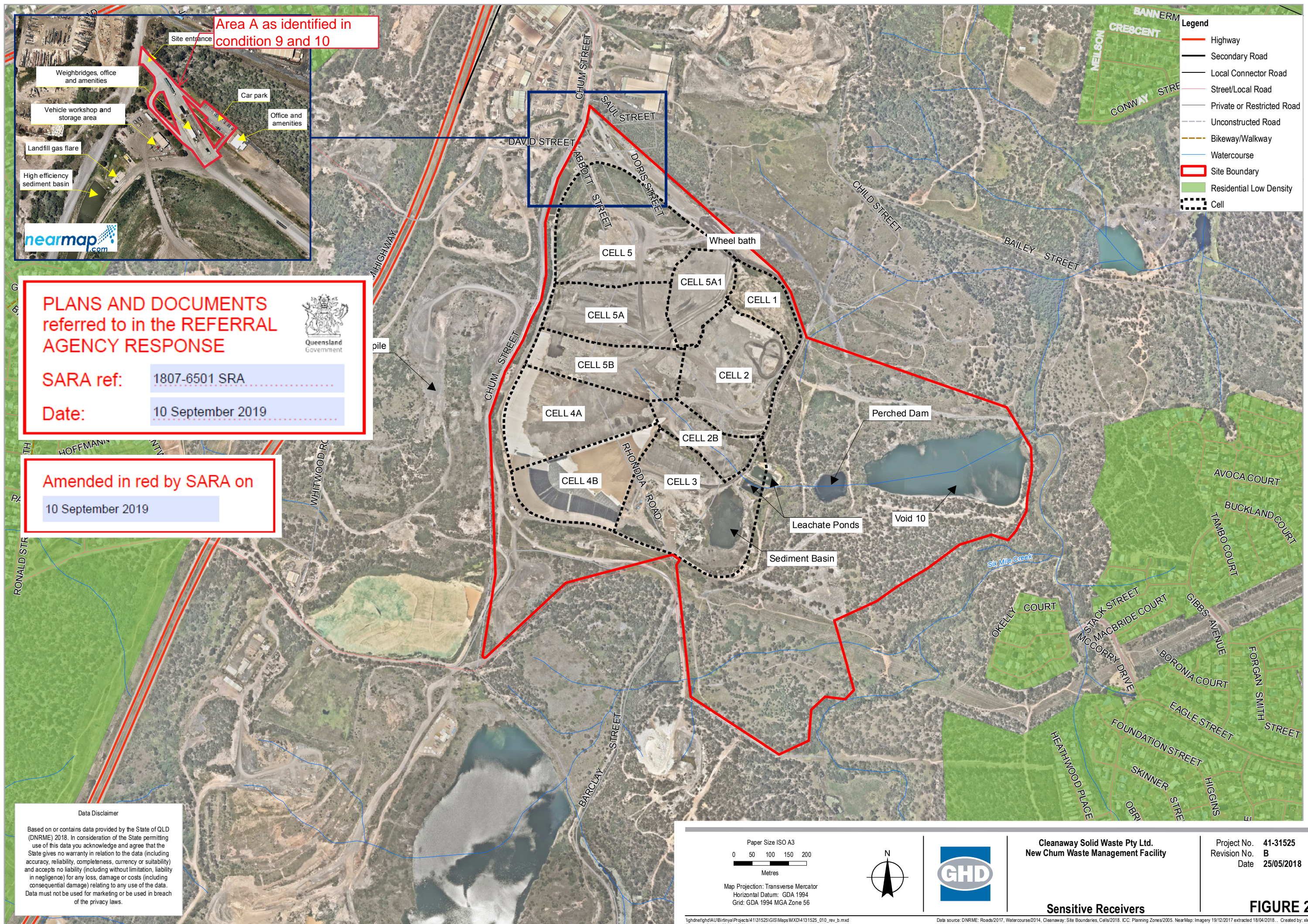


**NEW CHUM LANDFILL
INFRASTRUCTURE INTEGRATION PLAN**

**NEW CHUM
REHABILITATION - INFRASTRUCTURE
INTEGRATION PLAN**

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SCALE 1:2500 @ A1

SHEET
EX- 01



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16 July 2019

Our Ref: DA3364

Cleanaway Solid Waste Pty Ltd
c/- Wolter Consulting Group Pty Ltd
PO Box 436
NEW FARM QLD 4005

Chief Executive Officer
Ipswich City Council
PO Box 191
IPSWICH QLD 4305

Via Email: kwhite@wolterconsulting.com.au
Your Ref: 18-0167P
Attention: Kimberley White

Via Email: council@icc.qld.gov.au
Your Ref: MCUC 4502/2018
Attention: Anthony Bowles

Dear Kimberley

Changed Application - Affected Entity Response

(Given under section 80(5)(a) of the *Planning Act 2016*)

Transmission Infrastructure Impacted	
Transmission Corridor	Swanbank – Belmont 275kV Transmission Line Corridor
Easement ID	Easements B & C on RP126793 Dealing No. 601143346 Easement B on RP126945 Dealing No. 602211776
Location Details	
Street address	100 Chum Street, 20 Rhondda Road, New Chum QLD 4303
Real property description	Lot 268 on SP103913 and Lot 227 on SP103913
Local government area	Ipswich City Council
Existing Approval Details	
Approved Development	Material Change of Use – Waste Activity Uses + ERA 33, 60, 62
Approval Type	Development Permit
Change Application Details	
Details of change/s sought	Redesign of the proposed land to reduce maximum height, overall height, overall bulk, address best practice landfill design outcomes
Council Reference	MCUC 4502/2018

We refer to the above changed application which has been referred to Powerlink Queensland as an affected entity in accordance with section 80(1) of the *Planning Act 2016*.

Powerlink Queensland has reviewed the changes to the development application outlined in the change application and advise that we have no objection to the change application, subject to adherence of the conditions outlined in our previous response and Attachment 1 of this response.

Any further works should be in accordance with Powerlink Queensland's general conditions and guidelines when considering works either on a Powerlink Queensland easement or in the vicinity of Powerlink Queensland assets.

For further information please contact Kerrie Guyatt Property Services Advisor, on (07) 3866 1313 or via email property@powerlink.com.au who will be pleased to assist.

Yours sincerely

Brandon Kingwill
MANAGER PROPERTY

33 Harold Street, Virginia
PO Box 1193, Virginia, Queensland 4014, Australia
Telephone: (07) 3860 2111 Facsimile: (07) 3860 2100
www.powerlink.com.au

ATTACHMENT 1 – REFERRAL AGENCY (ADVICE) RESPONSE

Powerlink Queensland **supports** this application subject to the inclusion of the following conditions in the Assessment Manager’s Decision Notice.

No.	Condition	Timing	Reason
1	Compliance with the terms and conditions of the easement dealing no’s. shown in the heading of this letter.	At all times.	To ensure that the existing rights contained in the registered easement dealings are maintained.
2	Compliance with the generic requirements in respect to proposed works in the vicinity of Powerlink Queensland infrastructure as detailed in the enclosed Annexure “A”.	At all times.	To ensure that the purpose of the <i>Electrical Safety Act 2002</i> is achieved and electrical safety requirements are met. To ensure the integrity of the easement is maintained.
3	The development must be carried out generally in accordance with the reviewed change application and plans submitted.	At all times.	To ensure that the development is carried out generally in accordance with the change application and plans of development submitted with the application.
4	The statutory clearance set the <i>Electrical Safety Regulation 2013</i> must be maintained during construction and operation. No encroachment within the statutory clearances is permitted.	At all times.	To ensure that the purpose of the <i>Electrical Safety Act 2002</i> is achieved and electrical safety requirements are met.

Advice to Council and the Applicant

1. We draw your attention to the obligations & requirements of the *Electrical Safety Act 2002* and the safety exclusion zones prescribed by the *Electrical Safety Regulations 2013* based on the voltage of the transmission line.

In respect to this application the exclusion zone for untrained persons and for operating plant operated by untrained persons is **6 metres from the 275,000-volt** wires and exposed electrical parts.

Should any doubt exist in maintaining the prescribed clearance to the conductors and electrical infrastructure, then the applicant is obliged under this Act to seek advice from Powerlink Queensland.

ANNEXURE A – GENERIC REQUIREMENTS

The conditions contained in this Annexure have been compiled to assist persons (the applicant) intending to undertake work within the vicinity of high-voltage electrical installations and infrastructure owned or operated by Powerlink. The conditions are supplementary to the provisions of the Electrical Safety Act 2002, Electrical Safety Regulation 2013 and the Terms and Conditions of Registered Easements and other forms of Occupational Agreements hereinafter collectively referred to as the “Easement”. Where any inconsistency exists between this Annexure and the Easement, the Easement shall take precedence.

1. POWERLINK INFRASTRUCTURE

You may not do any act or thing which jeopardises the foundations, ground anchorages, supports, towers or poles, including (without limitation) inundate or place, excavate or remove any soil, sand or gravel within a distance of twenty (20) metres surrounding the base of any tower, pole, foundation, ground anchorage or support.

2. STRUCTURES

No structures should be placed within twenty (20) metres of any part of a tower or structure foundation or within 5m of the conductor shadow area. Any structures on the easement require prior written consent from Powerlink.

3. EXCLUSION ZONES

Exclusion zones for operating plant are defined in Schedule 2 of the Electrical Safety Regulation 2013 for Untrained Persons. All Powerlink infrastructure should be regarded as “electrically live” and therefore potentially dangerous at all times.

In particular your attention is drawn to Schedule 2 of the Electrical Safety Regulation 2013 which defines exclusion zones for untrained persons in charge of operating plant or equipment in the vicinity of electrical facilities. If any doubt exists in meeting the prescribed clearance distances from the conductors, the applicant is obliged under this Act to seek advice from Powerlink.

4. ACCESS AND EGRESS

Powerlink shall at all times retain the right to unobstructed access to and egress from its infrastructure. Typically, access shall be by 4WD vehicle.

5. APPROVALS (ADDITIONAL)

Powerlink's consent to the proposal does not relieve the applicant from obtaining statutory, landowner or shire/local authority approvals.

6. MACHINERY

All mechanical equipment proposed for use within the easement must not infringe the exclusion zones prescribed in Schedule 2 of the Electrical Safety Regulation 2013. All operators of machinery, plant or equipment within the easement must be made aware of the presence of live high-voltage overhead wires. It is recommended that all persons entering the Easement be advised of the presence of the conductors as part of on site workplace safety inductions. The use of warning signs is also recommended.

ANNEXURE A

7. EASEMENTS

All terms and conditions of the easement are to be observed. Note that the easement takes precedence over all subsequent registered easement documents. Copies of the easement together with the plan of the Easement can be purchased from the Department of Environment & Resource Management.

8. EXPENDITURE AND COST RECOVERY

Should Powerlink incur costs as a result of the applicant's proposal, all costs shall be recovered from the applicant.

Where Powerlink expects such costs to be in excess of \$10 000.00, advanced payments may be requested.

9. EXPLOSIVES

Blasting within the vicinity (500 metres) of Powerlink infrastructure must comply with AS 2187. Proposed blasting within 100 metres of Powerlink infrastructure must be referred to Powerlink for a detailed assessment.

10. BURNING OFF OR THE LIGHTING OF FIRES

We strongly recommend that fires not be lit or permitted to burn within the transmission line corridor and in the vicinity of any electrical infrastructure placed on the land. Due to safety risks Powerlink's written approval should be sought.

11. GROUND LEVEL VARIATIONS

Overhead Conductors

Changes in ground level must not reduce statutory ground to conductor clearance distances as prescribed by the Electrical Safety Act 2002 and the Electrical Safety Regulation 2013.

Underground Cables

Any change to the ground level above installed underground cable is not permitted without express written agreement of Powerlink.

12. VEGETATION

Vegetation planted within an easement must not exceed 3.5 metres in height when fully matured. Powerlink reserves the right to remove vegetation to ensure the safe operation of the transmission line and, where necessary, to maintain access to infrastructure.

13. INDEMNITY

Any use of the Easement by the applicant in a way which is not permitted under the easement and which is not strictly in accordance with Powerlink's prior written approval is an unauthorised use. Powerlink is not liable for personal injury or death or for property loss or damage resulting from unauthorized use. If other parties make damage claims against Powerlink as a result of unauthorized use then Powerlink reserves the right to recover those damages from the applicant.

ANNEXURE A

14. INTERFERENCE

The applicant's attention is drawn to s.230 of the Electricity Act 1994 (the "Act"), which provides that a person must not wilfully, and unlawfully interfere with an electricity entity's works. "Works" are defined in s.12 (1) of the Act. The maximum penalty for breach of s.230 of the Act is a fine equal to 40 penalty units or up to 6 months imprisonment.

15. REMEDIAL ACTION

Should remedial action be necessary by Powerlink as a result of the proposal, the applicant will be liable for all costs incurred.

16. OWNERS USE OF LAND

The owner may use the easement land for any lawful purpose consistent with the terms of the registered easement; the conditions contained herein, the Electrical Safety Act 2002 and the Electrical Safety Regulation 2013.

17. ELECTRIC AND MAGNETIC FIELDS

Electric and Magnetic Fields (EMF) occur everywhere electricity is used (e.g. in homes and offices) as well as where electricity is transported (electricity networks).

Powerlink recognises that there is community interest about Electric and Magnetic Fields. We rely on expert advice on this matter from recognised health authorities in Australia and around the world. In Australia, the Federal Government agency charged with responsibility for regulation of EMFs is the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA). ARPANSA's *Fact Sheet – Magnetic and Electric Fields from Power Lines*, concludes:

"On balance, the scientific evidence does not indicate that exposure to 50Hz EMF's found around the home, the office or near powerlines is a hazard to human health."

Whilst there is no scientifically proven causal link between EMF and human health, Powerlink nevertheless follows an approach of "*prudent avoidance*" in the design and siting of new powerlines. This includes seeking to locate new powerline easements away from houses, schools and other buildings, where it is practical to do so and the added cost is modest.

The level of EMF decreases rapidly with distance from the source. EMF readings at the edge of a typical Powerlink easement are generally similar to those encountered by people in their daily activities at home or at work. And in the case of most Powerlink lines, at about 100 metres from the line, the EMF level is so small that it cannot be measured.

Powerlink is a member of the ENA's EMF Committee that monitors and compiles up-to-date information about EMF on behalf of all electricity network businesses in Australia. This includes subscribing to an international monitoring service that keeps the industry informed about any new developments regarding EMF such as new research studies, literature and research reviews, publications, and conferences.

We encourage community members with an interest in EMF to visit ARPANSA's website:

www.arpansa.gov.au Information on EMF is also available on the ENA's website:

www.ena.asn.au