



SARA reference: 2303-33751 SRA  
 Council reference: DA230023  
 Your reference: 2718.DA1

29 May 2023

Galilee Crushing & Civil Pty Ltd  
 C/- Groundwork Plus  
 PO Box 1779  
 MILTON QLD 4064  
 slyons@groundwork.com.au

Attention: Mr Sam Lyons

Dear Mr Lyons,

## SARA information request—Paradise Road, Coringa

(Given under section 12 of the Development Assessment Rules)

This notice has been issued because the State Assessment and Referral Agency (SARA) has identified that information necessary to assess your application against the relevant provisions of the State Development Assessment Provisions (SDAP), version 3.0, has not been provided.

Item	Information requested
<b>State transport network</b>	
1.	<p><b><u>Issue:</u></b></p> <p>Insufficient information has been provided in support of the proposed development for SARA to determine compliance with Performance outcome (PO)1 to PO3 of State code 6: Protection of state transport networks (State code 6) of the SDAP. Specifically, a Traffic Impact Assessment (TIA) has not been included in the application material.</p> <p>While SARA acknowledges that no haulage of excavated material will occur on the state-controlled road network, the establishment of the extractive use will generate traffic that has neither been quantified or considered in the development application. As such, compliance with PO1 to PO3 of SDAP cannot be determined without further assessment of the traffic impacts from the proposed extractive industry use.</p> <p><b><u>Action:</u></b></p> <p>It is requested that you provide a TIA, prepared by a suitability qualified traffic consultant in accordance with the Department of Transport and Main Roads' (DTMR) <i>Guide to Traffic Impact Assessments December 2018 (GTIA)</i>.</p> <p>The TIA should include the following, at a minimum:</p>

Item	Information requested
	<p>a) The number, types and frequency of traffic that will be generated by the proposed extractive industry use on a daily, AM Peak and PM Peak hour basis. This should include staff (to man and operate the extractive industry use), arrival and departure of unloaded haul vehicles to site, deliveries such as fuel, consumables and other extractive industry supplies, and any other traffic generated by the use.</p> <p>b) Provide the distribution of the generated traffic at the state-controlled road intersection (Booyal-Dallarnil Road/ Grills Road intersection). You are requested to also include justification for assumptions used including, but not limited to, those for determining the origin/destinations for staff and /or deliveries required to support the use.</p> <p>c) Identify the impact assessment year calculated in accordance with Table 6.5 of the GTIA. Please note that the impact assessment year refers to the opening year of the proposed development.</p> <p>d) Consider existing traffic on the state-controlled road network and adopt appropriate traffic growth. Please note that the traffic accessing the Paradise Dam site or other land uses within the Grills Road catchment will also need to be taken into consideration.</p> <p>e) Undertake a road safety assessment of the traffic impacts prepared in accordance with Section 9 of GTIA. In particular, consideration should be given to whether the increase in traffic movements generated by the proposal will have an impact on the safe operation of the state-controlled road intersection (Booyal-Dallarnil Road/ Grills Road intersection) or any other intersections where traffic exceeds 5% on base traffic volumes.</p> <p>f) Where impacts are identified, you are requested to propose recommendations to mitigate the development's impact on the state-controlled road network. Recommendations involving roadwork upgrades on the state-controlled road must also include conceptual geometric design drawings to demonstrate the design of the road work upgrades can comply with the DTMR's <i>Road Planning and Design Manual 2<sup>nd</sup> edition</i>. Any road work upgrades must be contained wholly within existing road corridors.</p>
<b>Environmentally relevant activities (ERA)</b>	
<p>Insufficient information has been provided in support of the proposed development for SARA to assess the application against State code 22: Environmentally relevant activities (State code 22) of the SDAP. The following items details issues and actions required to inform an adequate assessment against State code 22 and the Environmental Protection Regulation 2019.</p>	
<i>Operational matters</i>	
2.	<p><b><u>Issue:</u></b></p> <p>It is unclear whether the take effect date, referenced in section 11 of the environmental authority application form, is referring to the take effect date of the development approval.</p> <p><b><u>Action:</u></b></p> <p>Please confirm whether the take effect date, referenced in section 11 of the environmental authority application form, is referring to the take effect date of the development approval. Please note that the take effect date refers to the date the land use is allowed to commence.</p>
<i>Rehabilitation</i>	
3.	<p><b><u>Issue:</u></b></p> <p>SARA acknowledges that you have provided a rehabilitation plan as part of the environmental</p>

Item	Information requested
	<p>management plan. However, upon review, it is determined that the maximum footprint of the proposed disturbed area has not been provided.</p> <p><b>Action:</b></p> <p>Please provide information clarifying the maximum footprint of the disturbed area at any time.</p>
<i>Stormwater basin</i>	
4.	<p><b>Issue:</b></p> <p>Insufficient information has been provided regarding the impacts of proposed stormwater basin to the environment.</p> <p>SARA acknowledges that you have provided a conceptual Quarry Stormwater Management Plan. However, upon review, following issues are identified:</p> <ul style="list-style-type: none"> <li>• No GPS coordinates of discharge locations have been identified.</li> <li>• Insufficient details regarding stormwater releases and stormwater quality have been provided.</li> </ul> <p>Further information is requested to ensure that the proposed sediment basin is suitably located and designed to avoid environmental harm to the surrounding environment.</p> <p><b>Action:</b></p> <p>You are requested to provide the following information:</p> <ol style="list-style-type: none"> <li>a) A map with GPS coordinates (Latitude and Longitude) for all discharge locations.</li> <li>b) Mechanisms used to control stormwater releases.</li> <li>c) Identity which of the below way(s) the release from the basins would occur: <ul style="list-style-type: none"> <li>• overflow</li> <li>• end of pipe release</li> <li>• through an overland flow arrangement.</li> </ul> </li> <li>d) The quality of settled/treated stormwater proposed to be released from the site. It is also requested that you to confirm the limit type for pH as recorded in Table 9 of the following plan: <ul style="list-style-type: none"> <li>• Paradise Dam Quarry Environmental Management Plan, prepared by groundwork plus, dated April 2023, issue 0, reference number 2718_610_001.</li> </ul> </li> <li>e) Provide information and details regarding whether stormwater releases from the basin will cause any adverse impacts on the environmental values.</li> </ol>
<i>Flooding mitigations</i>	
5.	<p><b>Issue:</b></p> <p>Insufficient information has been provided regarding site mitigation actions ahead of a flood event.</p> <p>SARA acknowledges that measures to avoid and manage flood risks have been included as part of the submitted Environmental Assessment Report. However, as stated in section 3.3 of the report, the proposed local creek catchment flood overlay mapping relevant to the site identifies the site would be affected by a 1% AEP flood event. As such, further information is requested to</p>

Item	Information requested
	<p>understand the management actions for flood events as there is risk of erosion and sediment release from the site during a flood event.</p> <p><b><u>Action:</u></b></p> <p>You are requested to provide the following information:</p> <ol style="list-style-type: none"> <li>a) Management actions that would be undertaken to prepare the site in the event of a flood.</li> <li>b) Whether the stormwater basin is designed with consideration to flood events and to ensure contaminated water does not leave the site.</li> <li>c) How chemical storage areas are managed ahead of a flood event to ensure no contaminants would be released.</li> </ol>
<i>Noise impacts</i>	
6.	<p><b><u>Issue:</u></b></p> <p>Insufficient information has been provided regarding the noise and blasting performance, as well as effects on the receiving environment.</p> <p>SARA acknowledges that a Noise Management Plan has been provided as part of the Environment Management Plan (refer to Paradise Dam Quarry Environmental Management Plan, prepared by Groundwork Plus, dated April 2023, issue 0, reference number 2718_610_001). However, upon reviewing the plan, following issues have been identified:</p> <ul style="list-style-type: none"> <li>• The plan does not address the noise management hierarchy, environmental values, quality objectives and the management intent for the acoustic environment, as outlined in <i>Environmental Protection (Noise) Policy 2019</i>.</li> <li>• The considerations are also part of regulatory requirements regarding noise, as stated in Chapter 4, Part 2 of the <i>Environmental Protection Regulation 2019</i>.</li> </ul> <p>As such, further information is requested regarding the noise and blasting performance, as well as effects on receiving environment.</p> <p><b><u>Action:</u></b></p> <p>You are requested to provide a noise assessment for the proposed development which includes the following, at a minimum:</p> <ol style="list-style-type: none"> <li>a) The individual point source emission characteristics (dB(A) for equipment , LAeq, adj, T and MaxLpA,T for cumulative site emissions).</li> <li>b) Cumulative noise emissions resulting from the site area.</li> <li>c) How noise emissions will be avoided, minimised or otherwise managed in accordance with the noise management hierarchy in the <i>Environmental Protection (Noise) Policy 2019</i>.</li> <li>d) Whether the development will contribute to background noise creep in the local area.</li> <li>e) Whether the development can comply with the noise quality objectives of the <i>Environmental Protection (Noise) Policy 2019</i> at all sensitive receptors. Residential and commercial sensitive receptors also must be included.</li> <li>f) Whether the development is conducive to the following environmental values of the <i>Environmental Protection (Noise) Policy 2019</i>: <ul style="list-style-type: none"> <li>• The qualities of the acoustic environment that are conducive to protecting the health</li> </ul> </li> </ol>

Item	Information requested
	<p>and biodiversity of ecosystems.</p> <ul style="list-style-type: none"> <li>The qualities of the acoustic environment that are conducive to human health and wellbeing, including by ensuring a suitable acoustic environment for individuals to sleep, study or learn, and be involved in recreation (including relaxation and conversation).</li> </ul>

### How to respond

You have three months to respond to this request and the due date to SARA is **29 August 2023**.

You may respond by providing either: (a) all of the information requested; (b) part of the information requested; or (c) a notice that none of the information will be provided. Further guidance on responding to an information request is provided in section 13 of the [Development Assessment Rules](#) (DA Rules).

It is recommended that you provide all the information requested above. If you decide not to provide all the information requested, your application will be assessed and decided based on the information provided to date.

You are requested to upload your response and complete the relevant tasks in MyDAS2. As SARA is a referral agency for this application, a copy of this information request will be provided to the assessment manager in accordance with section 12.4 of the DA Rules.

If you require further information or have any questions about the above, please contact Jackie Larrarte, Senior Planning Officer, on 07 4122 0407 or via email [WBBSARA@dsdilgp.qld.gov.au](mailto:WBBSARA@dsdilgp.qld.gov.au) who will be pleased to assist.

Yours sincerely



Jenny Sapuppo  
A/ Principal Planning Officer

cc North Burnett Regional Council, [admin@northburnett.qld.gov.au](mailto:admin@northburnett.qld.gov.au)

Development details	
Description:	Development Permit for Material Change of Use – Extractive Industry and associated Environmentally Relevant Activities 16(2)(b) Extracting, other than by dredging, in a year, more than 100,000t but not more than 1,000,000t and 16(3)(b) Screening, in a year, more than 100,000t but not more than 1,000,000t
SARA role:	Referral agency
SARA triggers:	Schedule 10, Part 9, Division 4, Subdivision 1, Table 1, Item 1 (10.9.4.1.1.1) - Development impacting on state transport infrastructure Schedule 10, Part 9, Division 1, Table 1, Item 1 (10.9.1.1.1) - Development on premises that are the subject of a Ministerial designation Schedule 10, Part 5, Division 4, Table 2, Item 1 (10.5.4.2.1) - Environmentally relevant activities
SARA reference:	2305-34563 SRA
Assessment criteria:	SDAP (version 3.0): <ul style="list-style-type: none"> <li>State code 6: Protection of State Transport Network</li> </ul>

Development details	
	<ul style="list-style-type: none"><li>• State code 22: Environment relevant activities</li></ul> Relevant criteria regarding Infrastructure Designation-Paradise Dam (Ref AID-0821-0517)