



SARA reference: 2209-30802 SRA
 Applicant reference: 42863-001-01
 Council reference: MCU2022/0011

16 September 2022

Llanarth Pastoral Company Pty Ltd
 C/- Brazier Motti
 595 Flinders Street
 TOWNSVILLE QLD 4810
 Anne.Zareh@braziermotti.com.au

Attention: Ms Anne Zareh

Dear Ms Zareh

SARA information request - 2859 Mount Hope Road, Llanarth

(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 has not been provided.

Environmentally Relevant Activity	
1.	<p><u>Issue:</u> The applicant has not demonstrated compliance with State code 22: Environmentally relevant activities.</p> <p><u>Action:</u> The submitted form Development application Form 1 – Application details – attachment for an application for an environmental authority has the details for two registered suitable operators as the applicant: (RSO) Clay Kenny (RSO 703068) and Llanarth Pastoral Company Pty Ltd (RSO 717160). Please confirm the RSO number and name of the preferred environmental authority holder to be listed on the final authority.</p>
2.	<p><u>Issue:</u> The applicant has not demonstrated compliance with State code 22: Environmentally relevant activities in regards to surface and ground waters.</p> <p><u>Action:</u> a) Further information should be provided regarding the specific design of the feedlot</p>

controlled drainage areas and proposed manure stockpiles.

- i) Provide a detailed site plan that shows that the feedlot controlled drainage areas (CDA) are designed to an acceptable hydrological standard that prevents unauthorised discharges of runoff from the feedlot CDA in accord with the National Guidelines for Beef Cattle Feedlots in Australia (3rd Edition 2012). This plan should have the CDAs broken down into pen area, hard and soft catchments (ha). The proposed pens under the roofed areas should be clearly outlined with dimensions described on the plan.
 - ii) Plans currently provided indicate that contaminated stormwater run-off from manure stockpile areas will likely drain to the existing effluent holding pond system. The resulting increase to the catchment area that the existing effluent holding pond is currently servicing will increase the likelihood of the pond overtopping in a storm event. Provide information to show that all sedimentation and effluent holding pond structures are appropriately sized for the area that they will service. This information including the volumes of all sedimentation and effluent holding pond structures should be included in the abovementioned controlled drainage area plan. All drains, cattle lanes, bunding and contour banks should also be clearly displayed to show how contaminated stormwater will be managed within controlled drainage areas. Alternatively the applicant may consider combining and relocating the manure stockpile areas to be located adjacent to the new detention basin and the proposal plans amended accordingly. This would potentially reduce the detention basin size and negate the need for any changes to the existing effluent pond.
 - iii) Provide a pen detail plan showing the typical pen dimensions, down and cross-slope in the pens.
- b) The site for the proposed feedlot has been identified to have a moderate groundwater vulnerability rating.
- i) Provide details of the measures to be implemented in the design, construction and management phases of the proposed feedlot that will prevent or minimise the risk of leachate or percolate from the feedlot CDA contaminating ground water in accord with the National Guidelines for Beef Cattle Feedlots in Australia (3rd Edition 2012) and National Beef Cattle Feedlot Environmental Code of Practice.
 - ii) Provide specific information on the compaction of feedlot pens, effluent drains, sedimentation structures, effluent holding ponds and manure storage areas to show that they will be able to meet the industry accepted permeability standards as defined in the National Guidelines for Beef Cattle Feedlots in Australia (3rd Edition 2012).
- c) Provide a waste utilisation management plan to show that effluent irrigation and manure utilisation will be managed on the property in a way that will maintain the nutrient mass balance of soils appropriately in accord with the National Guidelines for Beef Cattle Feedlots in Australia (3rd Edition 2012).
- The waste utilisation management plan should include (but not limited to) the following information:
- i) The area of cropping land available for the irrigation of effluent from the existing and proposed feedlot areas.
 - ii) A description of crops that are grown in effluent irrigation areas over a typical year.
 - iii) The estimated yield from crops grown in effluent irrigation areas.
 - iv) The area of land available for the spreading of manure associated with the existing and proposed feedlot areas.
 - v) The use of land where manure is anticipated to be spread, whether cropped or

	<p>grazed.</p> <p>vi) An estimate, if applicable of manure that would be taken or sold off-site per year.</p> <p>A property scale plan should also be provided which indicates the location of effluent irrigation and manure spreading areas.</p> <p>d) Provide information on feedlot carcass management that shows that routine mortalities will be disposed of in accordance with accepted practices outlined in the National Guidelines for Beef Cattle Feedlots in Australia (3rd Edition 2012). The location of carcass management should be included in the site plan described above in point (a)(i).</p> <p>A mass carcass disposal plan should also be provided that describes how mortalities will be disposed of in a mass death event and include a property scale plan identifying where mass carcass disposal would be undertaken in this event. The mass carcass disposal plan must detail how the risk of environmental harm to surface and particularly ground waters will be minimised in accord with the National Guidelines for Beef Cattle Feedlots in Australia (3rd Edition 2012).</p>
3.	<p><u>Issue:</u></p> <p>The applicant has not demonstrated compliance with State code 22: Environmentally relevant activities in regards to community amenity – odour.</p> <p><u>Action:</u></p> <p>Please provide the stocking density in square metres per standard cattle unit for both the existing and proposed feedlot pen areas to assist with the departments assessment of odour separation. The initial assessment indicates that the stocking density within the new shedded pens is only 2.77m² /SCU. This is considered extremely high density and is recommended to be reconsidered.</p> <p>Provide further details regarding the management of the shedded pens in relation to compaction of the pen floors, the use of litter/bedding on the floors (if any) and how this material will be maintained to minimise odour generation.</p>

How to respond

You have three months to respond to this request and the due date to SARA is 16 December 2022. 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 Catherine Hobbs, Principal Planning Officer, on 47583412 or via email NQSARA@dsdilgp.qld.gov.au who will be pleased to assist.

Yours sincerely



Graeme Kenna
Manager (Planning)

cc Charters Towers Regional Council, mail@charterstowers.qld.gov.au

Development details	
Description:	Development permit Material change of use for Intensive Animal Industry (Extension to existing Feedlot) Environmentally Relevant Activity (ERA 2 1(c))
SARA role:	referral agency
SARA trigger:	Schedule 10, Part 5, Division 4, Table 2 (Planning Regulation 2017) Environmentally relevant activities (only if ERA has not been devolved to a local government) Schedule 10, Part 9, Division 4, Subdivision 1, Table 1 Infrastructure - state transport infrastructure (Schedule 20 Threshold)
SARA reference:	2209-30802 SRA
Assessment criteria:	State Code 6: Protection of State Transport Networks State Code 22: Environmentally Relevant Activities