



OUT20/9606

Sally Munk
Principal Planning Officer
Industry Assessments
Department of Planning, Industry and Environment
Parramatta NSW 2150

Dear Sally

Request for SEARs - Moama Ethanol Plant (SSD-8482905)

Thank you for the opportunity to provide Secretary Environmental Assessment Requirements (SEAR) for the above proposal as per correspondence dated 31 July 2020.

The NSW Department of Primary Industries (NSW DPI) Agriculture is committed to ensure that feedlot developments are designed and operated to meet industry standards, and associated codes of practice. The Department is also committed to the protection and growth of agricultural industries, and the land and resources upon which these industries depend.

Recommended SEARs and publications to assist are attached.

For further information please contact Lilian Parker on 02 69381906 or lilian.parker@dpi.nsw.gov.au .

Yours sincerely

A handwritten signature in black ink that reads 'L. Parker' in a cursive script.

Lilian Parker
Agricultural Land Use Planning
10-8-2020

Moama Ethanol Plant - SEARs Recommendations

Issue and desired outcome	Detail / Requirement
Site Suitable for development	● Detail that the proposal is consistent with relevant SEPPs, strategic plans and LEP requirements with respect to potential land use conflicts with existing and future surrounding land uses (including other proposed or approved solar farms, rural residential development and subdivision potential). ● Complete a Land Use Conflict Risk Assessment (LUCRA) to identify potential land use conflict, in particular relating to separation distances and management practices to minimise odour, dust and noise from sensitive receptors. A LUCRA is described in the DPI Land Use Conflict Risk Assessment Guide. ● Include a map to scale showing the above operational and infrastructure details including separation distances from sensitive receptors.
Consideration for impacts to agricultural resources and land	● Describe the current agricultural status and productivity of the proposed development site and surrounding locality including the land capability as per the OEH "The land and soil capability assessment scheme". ● Demonstrate that all significant impacts on current and potential agricultural developments and resources can be reasonably avoided or adequately mitigated. ● Consider possible cumulative effects to agricultural enterprises and landholders as well as costing the forgone production over the life of the project. ● Detail the expected life span of the proposed development ● Outline strategies to manage impact of agricultural aerial spraying in the area. ● Outline details of potential land use sharing with agriculture.
Biosecurity Standards met	● Include a biosecurity (pests, weeds and disease) risk assessment outlining the likely plant, animal and community risks. ● Develop a biosecurity response plan to deal with identified risks as well as contingency plans for any failures. Including monitoring and mitigation measures in weed, disease and pest management plans. ● Details of adequate fencing to keep livestock out.
Suitable traffic movements	● Consideration of the route for movements needs to be taken into account so that impacts on sensitive receptors are minimised (eg noise, dust, volume of traffic). This should include consideration of Travelling Stock Reserves (TSR) and the movement of livestock or farm vehicles along / across the affected roads
Land stewardship met	● If any earthworks are proposed, an assessment of the overall footprint where the natural contours of the land will be modified, the total amount of material involved, how any stockpiled material will be

	managed and outline of how this material will or will not be used for rehabilitation purposes. • Measures to remediate the land following decommissioning in accordance with State Environmental Planning Policy No 55 - Remediation of Land. • Outline monitoring and mitigation measures to be adopted for rehabilitation remedial actions. • Trenching through sodic soils during construction must include soil amendment with Gypsum at a minimum rate of 10t/ha. Actual rates to be determined following soil testing (Clay content, ECEC and EC).
Adequate consultation with community	• Consult with relevant agencies such as on the design, construction and operation of the proposed infrastructure. • Consult with the owners / managers of affected and adjoining neighbours and agricultural operations in a timely and appropriate manner about; the proposal, the likely impacts and suitable mitigation measures or compensation. • Establish a complaints register that includes reporting and investigating procedures and timelines, and liaison with Council in relation to complaint issues.

Recommended Guidelines and Resources

Title	Location
Land Use Conflict Risk Assessment Guide	https://www.dpi.nsw.gov.au/agriculture/lup/development-assessment2/lucra
Infrastructure Proposals on Rural Land	https://www.dpi.nsw.gov.au/agriculture/lup/development-assessment2/infrastructure-proposals