OUT20/13182

David Koppers
Department of Planning, Industry and Environment
david.koppers@planning.nsw.gov.au.

Dear David

**Secretary's Environmental Assessment Requirements (SEARs) for the Buronga Landfill Expansion.**

Thank you for your request for advice of 16 October 2020 for the above proposal.

The NSW Department of Primary Industries (NSW DPI) Agriculture is committed to the protection and growth of agricultural industries, and the land and resources upon which these industries depend. Important issues are the potential impact on limited agricultural resources and the ability to rehabilitate the land to enable continued agricultural investment.

NSW DPI Agriculture provides recommended SEARs (Attachment 1) and a range of publications to assist consent authorities, community and proponents in addressing the recommended SEARs (Attachment 2).

Should you require clarification on any of the information contained in this response, please contact me by email at landuse.ag@dpi.nsw.gov.au

Yours sincerely

*L Parker*

**Lilian Parker**
**Agricultural Land Use Planning Officer**
**e-signed 26-10-2020**

**Attachment 1: Secretary's Environmental Assessment Requirements**

| Issue | Environmental Assessment Requirement for Environmental Impact Statement |
|---|---|
| **Site Suitability** | <ul><li>Include a Land Use Conflict Risk Assessment (LUCRA) to identify potential land use conflict with sensitive receptors including surrounding agricultural land uses. The LUCRA is to address separation distances and management practices to minimise odour, dust and noise impacts. A LUCRA is described in the DPI Land Use Conflict Risk Assessment Guide.</li><li>Include a map to scale showing the above operational and infrastructure details including separation distances from sensitive receptors including agricultural land uses.</li></ul> |
| **Consideration of impacts on agricultural resources and land** | **Characteristics of Agricultural Land**<ul><li>Describe the soil, slope, land capability, agricultural productivity, land characteristics and the history of agricultural land uses on the proposed development site.</li><li>Describe the current and historical agricultural land uses on surrounding land in the locality including the land capability and agricultural productivity of the surrounding land.</li></ul>**Impacts on Agricultural Land, Resources and Land Uses**<ul><li>Detail the potential impacts from the proposed development on agricultural land and agricultural land uses on the site and in the locality.</li><li>Detail the location and areas of land to be temporarily removed from agricultural use, and those areas which are to be returned to agricultural use on completion of the development.</li><li>Consider possible cumulative impacts on surrounding agricultural enterprises and landholders.</li><li>Assess impacts on agricultural support services, processing and value adding industries.</li></ul>**Measures to mitigate impacts on Agricultural land**<ul><li>Demonstrate that all significant impacts on current and potential agricultural developments and resources can be reasonably avoided or adequately mitigated.</li><li>Detail the expected life span of the proposed development.</li></ul> |
| **Suitable and secure water supply** | <ul><li>Detail the estimated water demand and water availability and the source of water and any sanitisation methods proposed.</li><li>Outline any impacts to water use for agriculture and measures to mitigate against these impacts.</li></ul> |
| **Biosecurity** | <ul><li>Include a biosecurity (pests, weeds and disease) risk assessment outlining the likely plant, animal and community risks. The relevant weed or pest animals for a region are addressed in the regional plans or strategies issued by NSW Local Lands Services.</li><li>Include details of how the proposal will deal with identified biosecurity risks as well as contingency plans for any failures. Include monitoring and mitigation measures for weed and pest management.</li><li>Detail the design of fencing and its adequacy to keep livestock out.</li></ul> |

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| **Traffic movements** | ● Detail the volume and route of traffic movements for the proposed development and how potential impacts on surrounding agricultural land uses are proposed to be mitigated (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** | ● Describe the final proposed land use and land form.<br>● Detail the proposed rehabilitation and decommissioning/closure measures to achieve this land use including the expected timeline for the rehabilitation program.<br>● Outline the monitoring and mitigation measures to be adopted for rehabilitation remedial actions. |
| **Community consultation** | ● 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. |
| **Emergency Management** | ● The proposal is to detail contingency plans to enable the operation to deal with emergency situations. The proposal is to detail Emergency Management procedures and responsibilities for responding to bushfire threats and possible mass mortality events which might result from extreme climatic conditions, routine or emergency animal disease outbreaks. |

Attachment 2: Guidelines for assessment

| Title | Location |
|---|---|
| Land Use Conflict Risk Assessment Guide | https://www.dpi.nsw.gov.au/agriculture/lup/development-assessment2/lucra |
| Agricultural Issues for Extractive Industry Development | https://www.dpi.nsw.gov.au/agriculture/lup/development-assessment2/extractive-industries |
| Agricultural Issues for Landfill Developments | https://www.dpi.nsw.gov.au/agriculture/lup/development-assessment2/landfill-developments |
| Infrastructure Proposals on Rural Land | https://www.dpi.nsw.gov.au/agriculture/lup/development-assessment2/infrastructure-proposals |