

**Attachment 1: Planning Secretary's Environmental Assessment Requirements
Genesis Waste Facility (MP06_0139-Mod-9)**

- 1. Description of the modification**, including:
 - a detailed description of the proposed modification, including its operation and the management of incoming and outgoing waste streams
 - a description of the interaction with and any changes to the existing operations on the broader site and any staging
 - identification of conditions to be modified and proposed wording of any new or modified conditions
 - identification of any proposed variations to any licences and approvals.
- 2. Details of the existing operations onsite**, including:
 - a description of the existing and approved development, including licences or statutory approvals that apply to these
 - a summary of the existing conditions of consent that would be relevant to the modification
 - a summary of the existing environmental management and monitoring regime
 - detailed plans of the existing and proposed site layout and structures
 - a table detailing compliance with existing conditions of consent.
- 3. Assessment of the modification**, including:
 - a detailed assessment of the key issues specified in points 4 to 14 below, the public authority requirements (**Attachment 2**) and any other significant issues identified by a risk assessment
 - an assessment of all potential impacts of the proposed modification on the existing environment and measures to avoid, minimise, mitigate and/or manage these potential impacts, including proposals for adaptive management and/or contingency plans to manage any significant risks to the environment
 - an assessment of the potential impacts of all stages of the proposed modification, including decommissioning and any cumulative impacts with the existing site.
- 4. Strategic and statutory context**, including:
 - the need and justification for the proposed modification having regard to its location and impacts, the suitability of the site and the public interest
 - consideration of all relevant legislation, strategies, environmental planning instruments, including identification for any inconsistencies
 - detailed justification the proposal is substantially the same development as the development to which consent was originally granted, as per s4.55(2) of the EP&A Act.
- 5. Waste Management**, including:
 - a description of each of the waste streams that would be accepted at the modified development, including maximum daily, weekly and annual throughputs and the maximum size of stockpiles
 - details of the source of the incoming waste streams
 - a description of waste processing operations, including information regarding the technology to be used, resource outputs, and quality control measures
 - details of how and where waste would be stored (including the maximum daily storage capacity) and handled on site, and transported to and from the site including details of how the receipt of non -conforming waste would be dealt with
 - details of the waste tracking system for incoming and outgoing waste
 - details of the quality of waste produced and final dispatch locations
- 6. Noise and Vibration**, including:
 - a quantitative assessment of potential construction, operational and transport noise and vibration impacts in accordance with relevant EPA guidelines and the approved operational noise limits, including details of the proposed on-going monitoring regime to be implemented. The operational noise assessment should include the cumulative noise and vibration impacts anticipated by the modification and the broader site.

- 7. Traffic, Access and Parking**, including
 - a description of approved and proposed traffic types, volumes, parking and loading areas and an assessment of any potential additional impacts or additional management measures required as a result of the proposed modification
 - consideration of the potential impacts of the modification on the Archbold Road Extension project
- 8. Air Quality**, including
 - an assessment of air quality impact at sensitive receivers during construction and operation in accordance with NSW Environment Protection Authority (EPA) guidelines and details of mitigation, management and monitoring measures
- 9. Soil and water**, including:
 - an assessment of the proposed stormwater, water quality, storage and leachate management infrastructure and systems for the modification, including how this would integrate with the water management system for the broader site.
- 10. Aboriginal Cultural Heritage**, including:
 - identification and description of the Aboriginal cultural heritage values that exist across the land that is the subject of the modification and document in an Aboriginal Cultural Heritage Assessment Report (ACHAR), unless otherwise agreed by the Planning Secretary and Heritage NSW that an ACHAR is not required.
- 11. Visual impact**, including:
 - an assessment of the potential impacts of the modified development on the amenity of the immediate locality and surrounding area and an assessment of the modified development against Clause 31 of the State Environmental Planning Policy (Western Sydney Employment Area) 2009.
- 12. Infrastructure**, including:
 - a description of any infrastructure required on the site, including any upgrades
 - an assessment of the impacts of the modification on existing infrastructure (e.g. electricity assets) in the vicinity of the broader site
- 13. Biodiversity**, including:
 - an assessment of biodiversity impacts in accordance with the Biodiversity Assessment Method and documented in a Biodiversity Development Assessment Report (BDAR) or justification that a BDAR is not required as the proposal will not increase the impact on biodiversity values as per Clause 7.17(2)(c) of the *Biodiversity Conservation Act 2016*.
- 14. Hazard and risk**, including
 - an assessment of any changes to hazard and risk screening outcomes due to the proposed modification
- 15. Consultation** with relevant local, State or Commonwealth Government authorities, service providers, community groups and affected landowners.
- 16.** A table indicating where each element of the SEARs is addressed should be included in the modification application.