

13 August 2020

Mr Graham Knowles  
Stop Waste Pty Ltd  
13 Lucca Road  
WYONG NSW 2047

EF20/24062  
SEARs 1479

Dear Mr Knowles

**Waste management facilities or works - expansion of glass processing facility  
13 Lucca Road, Wyong (Lot 14 in DP 243037)  
Planning Secretary's Environmental Assessment Requirements (SEARs) 1479**

Thank you for your request for the Planning Secretary's Environmental Assessment Requirements (SEARs) for the preparation of an Environmental Impact Statement (EIS) for the above development proposal. I have attached a copy of these requirements.

In support of your application, you indicated that your proposal is both designated and integrated development under Part 4 of the *Environmental Planning and Assessment Act 1979* and requires an approval under the *Protection of the Environment Operations Act 1997*. In preparing the SEARs, the Department of Planning, Industry and Environment (the Department) has consulted with the Environment Protection Authority. A copy of their requirements is attached.

The Department has also consulted with the Transport for NSW as required by Schedule 3 of State Environmental Planning Policy (Infrastructure) 2007. The Department has also consulted with Fire and Rescue NSW and the Rural Fire Service. A copy of their additional requirements for the EIS are attached.

If other integrated approvals are identified before the Development Application (DA) is lodged, you must undertake direct consultation with the relevant agencies, and address their requirements in the EIS.

If your proposal contains any actions that could have a significant impact on matters of National Environmental Significance, then it will require an additional approval under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). This approval is in addition to any approvals required under NSW legislation. If you have any questions about the application of the EPBC Act to your proposal, you should contact the Commonwealth Department of Agriculture, Water and the Environment on (02) 6274 1111.

Should you have any further enquiries, please contact Mary Ellen Trimble, Planning and Assessment, at the Department on (02) 9274 6213 or via [maryellen.trimble@planning.nsw.gov.au](mailto:maryellen.trimble@planning.nsw.gov.au).

Yours sincerely



Chris Ritchie  
**Director**  
**Industry Assessments**  
*as delegate of the Planning Secretary*

# Planning Secretary's Environmental Assessment Requirements

Section 4.12(8) of the *Environmental Planning and Assessment Act 1979*.  
Schedule 3 of the Environmental Planning and Assessment Regulation 2000.

## Designated Development

<b>SEAR Number</b>	1479
<b>Proposal</b>	The expansion of the existing glass recycling facility to process up to 75, 000 tonnes of glass waste per year.
<b>Location</b>	13 Lucca Road, Wyong (Lot 14, DP 243037) in the Central Coast local government area.
<b>Applicant</b>	Stop Waste Pty Ltd
<b>Date of Issue</b>	13 August 2020
<b>General Requirements</b>	The Environmental Impact Statement (EIS) must meet the minimum form and content requirements in clauses 6 and 7 of Schedule 2 of the Environmental Planning and Assessment Regulation 2000.
<b>Key Issues</b>	<p>The EIS must include an assessment of all potential impacts of the proposed development on the existing environment (including cumulative impacts if necessary) and develop appropriate measures to avoid, minimise, mitigate and/or manage these potential impacts. As part of the EIS assessment, the following matters must also be addressed:</p> <ul style="list-style-type: none"> <li>• <b>strategic and statutory context</b> – including: <ul style="list-style-type: none"> <li>– a detailed justification for the proposal and suitability of the site for the development</li> <li>– a demonstration that the proposal is consistent with all relevant planning strategies, environmental planning instruments, development control plans (DCPs), or justification for any inconsistencies</li> <li>– a list of any approvals that must be obtained under any other Act or law before the development may lawfully be carried out.</li> <li>– a description of how the proposed expansion integrates with existing on-site operations</li> <li>– a description of any amendments to and/ or additional licence(s) or approval(s) required to carry out the proposed development.</li> </ul> </li> <li>• <b>suitability of the site</b> – including: <ul style="list-style-type: none"> <li>– a detailed justification that the site can accommodate the proposed processing capacity, having regard to the scope of the operations and its environmental impacts and relevant mitigation measures</li> <li>– floor plans depicting and proposed internal layout, including the location of machinery and equipment.</li> </ul> </li> <li>• <b>waste management</b> – including: <ul style="list-style-type: none"> <li>– details of the type, quantity and classification of waste to be received at the site</li> <li>– details of the resource outputs and any additional processes for residual waste</li> <li>– details of waste handling including, transport, identification, receipt, stockpiling and quality control</li> <li>– the measures that would be implemented to ensure that the proposed development is consistent with the aims, objectives and guidelines in the <i>NSW Waste Avoidance and Resource Recovery Strategy 2014-21</i>.</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• <b>air quality and odour</b> – including: <ul style="list-style-type: none"> <li>– a quantitative assessment of the potential air quality, dust and odour impacts of the development in accordance with relevant Environment Protection Authority guidelines</li> <li>– a description and appraisal of air quality and odour impact mitigation and monitoring measures, in line with International Best Practice.</li> </ul> </li> <li>• <b>noise and vibration</b> – including: <ul style="list-style-type: none"> <li>– a description of all potential noise and vibration sources during construction and operation, including road traffic noise</li> <li>– a noise and vibration assessment in accordance with the relevant Environment Protection Authority guidelines</li> <li>– a description and appraisal of noise and vibration mitigation and monitoring measures.</li> </ul> </li> <li>• <b>soil and water</b> – including: <ul style="list-style-type: none"> <li>– a description of local soils, topography, drainage, hydrology, watercourses and riparian lands on or nearby to the site</li> <li>– details of water usage for the proposal including existing and proposed water licencing requirements in accordance with the <i>Water Act 1912</i> and/or the <i>Water Management Act 2000</i></li> <li>– an assessment of potential impacts on floodplain and stormwater management and any impact to flooding in the catchment</li> <li>– details of sediment and erosion controls</li> <li>– a detailed site water balance</li> <li>– an assessment in accordance with ASSMAC Guidelines for the presence and extent of acid sulfate soils (ASS) and potential acid sulfate soils (PASS) on the site and, where relevant, appropriate mitigation measures</li> <li>– an assessment of potential impacts on the quality and quantity of surface and groundwater resources, including a description of wastewater treatment measures</li> <li>– characterisation of the nature and extent of any contamination on the site and surrounding area</li> <li>– a description and appraisal of impact mitigation and monitoring measures.</li> </ul> </li> <li>• <b>traffic and transport</b> – including: <ul style="list-style-type: none"> <li>– details of road transport routes and access to the site</li> <li>– road traffic predictions for the development during construction and operation</li> <li>– detailed plans of the proposed layout of the internal road and pedestrian network and parking on site in accordance with the relevant Australian Standards</li> <li>– plans demonstrating how all vehicles associated with construction and operation awaiting loading, unloading or servicing can be accommodated on the site to avoid queuing in the street network</li> <li>– swept path diagrams depicting vehicles entering, exiting and manoeuvring throughout the site for both light and heavy vehicles</li> <li>– an assessment of impacts to the safety and function of the road network and the details of any road upgrades required for the development.</li> </ul> </li> <li>• <b>hazards and risk</b> – including: <ul style="list-style-type: none"> <li>– a preliminary risk screening completed in accordance with State Environmental Planning Policy No. 33 – Hazardous and Offensive Development and Applying SEPP 33 (DoP, 2011), with a clear indication of class, quantity and location of all dangerous goods and hazardous materials associated with the development. Should preliminary screening indicate that the project is "potentially hazardous" a Preliminary Hazard Analysis (PHA) must be prepared in accordance with Hazardous Industry Planning Advisory Paper No. 6 - Guidelines for Hazard Analysis (DoP, 2011) and Multi-Level Risk Assessment (DoP, 2011).</li> </ul> </li> <li>• <b>fire and incident management</b> – including: <ul style="list-style-type: none"> <li>– an assessment of bushfire risks and asset protection zones (APZ) in accordance with NSW Rural Fire Service guidelines</li> </ul> </li> </ul>
--	--

	<ul style="list-style-type: none"> <li>– technical information on the environmental protection equipment to be installed on the premises such as air, water and noise controls, spill clean-up equipment, fire management (including the location of fire hydrants and water flow rates at the hydrants) and containment measures</li> <li>– details of the size and volume of stockpiles and their arrangements to minimise fire spread and facilitate emergency vehicle access</li> <li>– the measures that would be implemented to ensure that the proposed development is consistent with the aims, objectives and guidelines in the NSW Fire and Rescue guideline <i>Fire Safety in Waste Facilities dated 27 February 2020</i></li> <li>• <b>community and stakeholder engagement</b> – including: <ul style="list-style-type: none"> <li>– a detailed community and stakeholder participation strategy which identifies who in the community has been consulted and a justification for their selection, other stakeholders consulted and the form(s) of the consultation, including a justification for this approach</li> <li>– a report on the results of the implementation of the strategy including issues raised by the community and surrounding occupiers and landowners that may be impacted by the proposal</li> </ul> </li> <li>• <b>biodiversity</b> – including a description of any potential vegetation clearing needed to undertake the proposal and any impacts on flora and fauna or the nearby coastal wetland area.</li> <li>• <b>visual</b> – including an impact assessment at private receptors and public vantage points.</li> <li>• <b>heritage</b> – including Aboriginal and non-Aboriginal cultural heritage.</li> </ul>
<b>Environmental Planning Instruments and other policies</b>	<p>The EIS must assess the proposal against the relevant environmental planning instruments, including but not limited to:</p> <ul style="list-style-type: none"> <li>• State Environmental Planning Policy (Infrastructure) 2007</li> <li>• State Environmental Planning Policy (Koala Habitat Protection) 2019</li> <li>• State Environmental Planning Policy No. 33 – Hazardous and Offensive Development</li> <li>• State Environmental Planning Policy No. 55 – Remediation of Land</li> <li>• Wyong Local Environmental Plan 2013</li> <li>• relevant development control plans and section 7.11 plans.</li> </ul>
<b>Guidelines</b>	<p>During the preparation of the EIS you should consult the Department's Register of Development Assessment Guidelines which is available on the Department's website at <a href="https://www.planning.nsw.gov.au/Assess-and-Regulate/Development-Assessment/Industries">https://www.planning.nsw.gov.au/Assess-and-Regulate/Development-Assessment/Industries</a>. Whilst not exhaustive, this Register contains some of the guidelines, policies, and plans that must be taken into account in the environmental assessment of the proposed development.</p>
<b>Consultation</b>	<p>During the preparation of the EIS, you must consult the relevant local, State and Commonwealth government authorities, service providers and community groups, and address any issues they may raise in the EIS. In particular, you should consult with the:</p> <ul style="list-style-type: none"> <li>• Department of Planning, Industry and Environment, specifically the: <ul style="list-style-type: none"> <li>◦ Environment Protection Authority</li> </ul> </li> <li>• Transport for NSW</li> <li>• Fire &amp; Rescue NSW</li> <li>• NSW Rural Fire Service</li> <li>• Central Coast Council</li> <li>• the surrounding landowners and occupiers that are likely to be impacted by the proposal.</li> </ul> <p>Details of the consultation carried out and issues raised must be included in the EIS.</p>
<b>Further consultation after 2 years</b>	<p>If you do not lodge an application under Section 4.12(8) of the <i>Environmental Planning and Assessment Act 1979</i> within 2 years of the issue date of these SEARs, you must consult with the Planning Secretary in relation to any further requirements for lodgement.</p>

Department of Planning, Industry and Environment  
Locked Bag 5022  
PARRAMATTA NSW 2124

Attention: Ms Zoe Halpin

Notice Number 1597280  
Date 10-Jul-2020

**RE: Expansion of existing waste glass processing facility - 13 Lucca Road, Wyong (Lot 14 DP243037) - SEAR 1479**

I refer to your request to the Environment Protection Authority (**EPA**) dated 7 July 2020 seeking the EPA's Secretary's Environmental Assessment Requirements (**SEARs**) to assist with the preparation of an Environmental Assessment for the expansion of an existing waste glass processing facility at 13 Lucca Road, Wyong (**the Proposal**).

The EPA has considered the proposal and provides the information at **Attachment A** it requires to properly assess the Proposal. The EPA's key information requirements for the Proposal must include an adequate description and assessment of:

1. The management and disposal of waste at the premises
2. Impacts on air quality – odour and dust management
3. Impacts on water quality and site water management
4. Potential noise and vibration impacts during operation
5. Cumulative impacts

The EPA has also provided the appropriate guidance material to be considered (but not limited to) at **Attachment B**.

It is important that all assumptions and conclusions made in the environmental assessment are supported by adequate data. The proponent should also be aware that any commitments made in the environmental assessment may be formalised as approval conditions and/or environment protection licence conditions.

If you have any questions about this matter, please contact Sean Joyce on 02 4908 6897

Yours sincerely

A handwritten signature in blue ink, appearing to be "S. James".

.....  
**Steven James**

**Unit Head Metro North**

**Environment Protection Authority**

(by Delegation)

## **ATTACHMENT A: EIS REQUIREMENTS FOR Expansion of existing waste glass processing facility - 13 Lucca Road, Wyong (Lot 14 DP243037) - SEAR 1479**

### **How to use these requirements**

The EPA requirements have been structured in accordance with relevant guidelines, as follows. It is suggested that the EIS follow the same structure:

- A. Executive summary
- B. The proposal
- C. The location
- D. List of approvals and licences
- E. Identification and prioritisation of issues
- F. The environmental issues
- G. The mitigation measures
- H. Justification for the proposal and conclusion

The EIS should address the specific requirements outlined under each heading below and assess impacts in accordance with the relevant guidelines/standards at **Attachment B**.

## **A Executive summary**

The document's executive summary should include a discussion of the proposed development, the key environmental risks, the identified mitigation measures, and an overall conclusion and justification for the proposal.

## **B The proposal**

The proposed development must be adequately described and should clearly state and refer to:

- a. the type, the nature and size of the proposed development, including proposed average and maximum annual production rates that are expected to occur;
- b. the type, the nature and amount of the processes and the products to be used, including the plant and equipment proposed for use, fuel and chemicals required and proposed methods for their transportation, storage, use and their emergency management provisions, including relevant process flow diagrams;
- c. the by-products produced and/or wastes produced, including the fate of such products;
- d. the staging and timing of the proposal, including any construction works and any plans for potential future expansion plans and the proposed construction and operational hours, including and heavy vehicle movements;
- e. the anticipated benefits to relevant industry, community, etc; and
- f. the proposal's relationship to any other facility or industry both locally and abroad.

## **C The location**

Provide an overview of the setting in which the proposed development is to take place in its local and regional environmental context including:

- a. the location of the proposed facility, its layout, including plant and equipment, and details of the surrounding environment, including land use zoning with appropriate maps/diagrams;
- b. the topography;
- c. meteorological data (e.g. temperature, wind (prevailing wind direction and strength), rainfall, evaporation, etc);
- d. surrounding land uses, including ownership details of any residence and/or land likely to be affected by the proposed facility with appropriate maps/diagrams;
- e. ecological information (vegetation, fauna, waters) with appropriate maps/diagrams; and
- f. availability of services and the accessibility of the site for passenger and freight transport.



## D List of approvals and licences

Identify all approvals, licences or permits required to undertake the proposed development as well as those already obtained and those to be obtained.

Based on the information provided and should the proposed development be approved; the proponent will need to make a separate application to the EPA for an environment protection variation licence for the Expansion of the existing waste glass processing facility at 13 Lucca Road, Wyong. Additional information is available through EPA's *Guide to Licensing* document. General information on licence requirements can also be obtained from EPA's Environment Line on 131 555 during office hours or can be found on the EPA web site.

## E Identification and prioritising of issues / scoping of impact assessment

Identify a scoping risk assessment methodology, undertake a risk assessment, and identify and prioritise key issues.

## F The environmental issues

### 1. Noise

- Identify the existing noise environment (including any relevant noise assessment groupings) and identify applicable noise goals in line with relevant guidance/standards;
- Identify potential noise and vibration sources and impacts during both construction and operational stages and identify best practice mitigation measures (pollution control) and strategies to be incorporated for both stages to minimise noise and vibration emissions/impacts (with proposed timing), including validation monitoring, in line with relevant guidance/standards; and
- Propose representative noise monitoring locations for determining compliance with applicable noise goals and where relevant noise goals would be set as representative limits.

**Note:** this will require a detailed Noise Impact Assessment to be completed.

### 2. Air

- Identify the existing air quality environment and identify applicable air quality goals (i.e. ground level concentrations for pollutants and odour assessment criteria) in line with relevant guidance/standards;
- Identify potential air quality and odour sources and impacts (including point source emissions from any site-based plant and equipment and/or fugitive dust or other emissions) during both construction and operational stages and identify best practice mitigation measures (pollution control) and strategies to minimise point and/or fugitive and/or odour emissions/impacts (with proposed timing), including monitoring, in line with relevant guidance/standards;

- Include an emission inventory of all sources of air emissions.

**Note:** this will require a detailed Air Quality Impact Assessment to be completed.

### **3. Water**

- Identify the condition of the local catchment and those immediate areas on and around the proposed development e.g. soils, erosion potential, vegetation cover, etc;
- Identify nearby water resources, the background water conditions (including river flow data, water flow/direction and quality data, the depth to groundwater, groundwater flow/gradient and quality data, reliance on water resources by surrounding users and by the environment) and relevant water quality objectives in line with relevant guidance/standards;
- Identify existing impacts to water resources (including other industrial discharges);
- Identify any water intakes, intake frequency and volumes related to the proposed development;
- Identify any expected discharges (including stormwater), discharge quality, discharge frequency and volumes related to the proposed development;
- Identify all practical measures that can be taken to prevent any expected discharges or an explanation of why any specific discharges cannot be prevented;
- Identify potential impacts to surface and groundwater during both construction and operational stages and identify best practice mitigation measures (pollution control) and strategies to protect surface and groundwater resources, particularly erosion and sediment controls during the construction stage and the rehabilitation stage and the inclusion of permanent erosion and sediment controls where required and applicable;
- Include a detailed water balance and discharge inventory;
- Include an assessment of any mixing zones; and
- Include any proposed discharge limits.

**Note:** this will require a detailed Water Assessment to be completed.

### **4. Land**

- Identify if the soils and groundwater in the area of the Proposal are contaminated or are acid forming (i.e. acid sulphate soils) and if so, identify best practice mitigation measures (pollution control) and strategies or remedial and/or disposal actions that will be required/undertaken if applicable in accordance with relevant guidance/standards. Investigations should be undertaken in accordance with (but not limited to) guidelines identified in Attachment B ;

- Identify potential impacts to soils and groundwater /land resources as a result of the proposed development and identify best practice mitigation measures (pollution control) and strategies that will be required/undertaken if applicable in accordance with relevant guidance/standards; and
- A site auditor accredited under the *Contaminated Land Management Act 1997* (CLM Act) should be engaged to provide a Section A site audit statement (SAS) and accompanying site audit report (SAR) certifying suitability of the land for the proposed land use. By engaging a site auditor to provide a Section A SAS, the site auditor will review the adequacy of the investigations, any remedial works or management plan required and confirm suitability of the land for the proposed use.

## **5. Waste**

- Identify all waste types that will be generated as a result of the proposed development during both construction and operation, their classification and the ways in which they will be legally handled, stored, transported, reused, recycled or disposed of, including sampling/monitoring, record keeping, waste tracking, contingency measures and any other verification practices, in accordance with relevant guidance/standards; and
- Identify options and strategies for waste minimisation; reuse and recycling across all activities and processes during both construction and operational stages.

## **6. Storage and use of fuels / chemicals etc**

- Identify all fuels/chemicals/products/dangerous goods to be stored/used onsite; and
- Identify adequate handling, storage, control and usage requirements for any fuels/chemicals/products/dangerous to be stored/used onsite.

## **7. Incident Management**

- Identify adequate incident management procedures to be established including notification requirements to the Appropriate Regulatory Authority and other relevant authorities for incidents that cause or have the potential to cause material harm to the environment (Part 5.7 of the *Protection of the Environment Operations Act 1997*).

## **8. Cumulative impacts**

- Identify the extent that the receiving environment is already stressed by existing development and background levels of emissions to which this proposal will contribute; and
- Identify the cumulative impacts of the proposed development in a local context.

## **9. Monitoring Programs**

- Include a detailed proposal of any noise, air, water, land, waste, meteorological etc monitoring during construction and operation to ensure and assumptions, predictions, goals, criteria etc are achieved. The proposal should include a detailed description of the monitoring locations, sample analysis methods and the level of reporting proposed.

## **G. Compilation of mitigation measures**

- Outline how the proposal and its environmental protection measures would be implemented and managed in an integrated manner so as to demonstrate that the proposal is capable of complying with statutory obligations under EPA licences or approvals (e.g. outline of an environmental management plan).
- Include any Statement of Commitments to be made by the Proponent.

## **H. Justification for the proposed development and conclusion**

- Reasons should be included which justify undertaking the proposal in the manner proposed, having regard to the potential environmental impacts.

## Attachment B - EPA's Guidance Material (not exhaustive)

<b><u>Legislation</u></b>	
<i>Environmental Planning and Assessment Act 1979</i>	<a href="http://www.legislation.nsw.gov.au/maintop/view/inforce/act+203+1979+cd+0+N">http://www.legislation.nsw.gov.au/maintop/view/inforce/act+203+1979+cd+0+N</a>
<i>Protection of the Environment Operations Act 1997</i>	<a href="http://www.legislation.nsw.gov.au/maintop/view/inforce/act+156+1997+cd+0+N">http://www.legislation.nsw.gov.au/maintop/view/inforce/act+156+1997+cd+0+N</a>
<i>Protection of the Environment Operations (Noise Control) Regulation 2017</i>	<a href="https://legislation.nsw.gov.au/#/view/regulation/2017/449">https://legislation.nsw.gov.au/#/view/regulation/2017/449</a>
<i>Protection of the Environment Operations (Clean Air) Regulation 2010</i>	<a href="https://legislation.nsw.gov.au/#/view/regulation/2010/428">https://legislation.nsw.gov.au/#/view/regulation/2010/428</a>
<i>Protection of the Environment Operations (Waste) Regulation 2014</i>	<a href="https://legislation.nsw.gov.au/#/view/regulation/2014/666">https://legislation.nsw.gov.au/#/view/regulation/2014/666</a>
<i>Waste Avoidance and Resource Recovery Act 2001</i>	<a href="https://legislation.nsw.gov.au/#/view/act/2001/58">https://legislation.nsw.gov.au/#/view/act/2001/58</a>
<i>Contaminated Land Management Act 1997</i>	<a href="http://www.legislation.nsw.gov.au/#/view/act/1997/140">http://www.legislation.nsw.gov.au/#/view/act/1997/140</a>
<b><u>Licensing</u></b>	
Licensing Requirements	<a href="https://www.epa.nsw.gov.au/licensing-and-regulation/licensing">https://www.epa.nsw.gov.au/licensing-and-regulation/licensing</a>
<b><u>Noise/Vibration</u></b>	
Interim Construction Noise Guideline (DECC, 2009)	<a href="https://www.epa.nsw.gov.au/your-environment/noise/industrial-noise/interim-construction-noise-guideline">https://www.epa.nsw.gov.au/your-environment/noise/industrial-noise/interim-construction-noise-guideline</a>
Assessing Vibration: a technical guideline (DEC, 2006)	<a href="https://www.epa.nsw.gov.au/your-environment/noise/industrial-noise/assessing-vibration">https://www.epa.nsw.gov.au/your-environment/noise/industrial-noise/assessing-vibration</a>
Noise Policy for Industry (2017) and Implementation and Transitional arrangements for the Noise Policy for Industry (2017)	<a href="https://www.epa.nsw.gov.au/publications/noise/17p0524-noise-policy-for-industry">https://www.epa.nsw.gov.au/publications/noise/17p0524-noise-policy-for-industry</a> <a href="https://www.epa.nsw.gov.au/publications/noise/17p0293-implement-transition-arrange-noise-pol-industry">https://www.epa.nsw.gov.au/publications/noise/17p0293-implement-transition-arrange-noise-pol-industry</a>
NSW Road Noise Policy (DECCW, 2011)	<a href="http://www.epa.nsw.gov.au/resources/noise/2011236nswroadnoise-policy.pdf">http://www.epa.nsw.gov.au/resources/noise/2011236nswroadnoise-policy.pdf</a>
<b><u>Air/Odour</u></b>	
Approved methods for the Modelling and Assessment of Air Pollutants in NSW (2016)	<a href="http://www.epa.nsw.gov.au/resources/epa/approved-methods-for-modelling-and-assessment-of-air-pollutants-in-NSW-160666.pdf">http://www.epa.nsw.gov.au/resources/epa/approved-methods-for-modelling-and-assessment-of-air-pollutants-in-NSW-160666.pdf</a>
Approved methods for the Sampling and Analysis of Air Pollutants in NSW (2007)	<a href="http://www.epa.nsw.gov.au/resources/air/07001amsaap.pdf">http://www.epa.nsw.gov.au/resources/air/07001amsaap.pdf</a>
National Environment Protection (Ambient Air Quality) Measure	<a href="http://www.nepc.gov.au/nepms/ambient-air-quality">http://www.nepc.gov.au/nepms/ambient-air-quality</a>
No EPA specific guidance material exists	<a href="http://www.epa.nsw.gov.au/air/lgaqt.htm">http://www.epa.nsw.gov.au/air/lgaqt.htm</a>

for the control of dust from construction sites. Consideration should be given to the POEO Act and the Local Government Air Quality Toolkit (DECC, 2007)	
Technical Framework - Assessment and Management of Odour from Stationary Sources in NSW (DEC, 2006) and  Technical Notes - Assessment and Management of Odour from Stationary Sources in NSW (DEC, 2006)	<a href="http://www.epa.nsw.gov.au/air/odour.htm">http://www.epa.nsw.gov.au/air/odour.htm</a> <a href="http://www.epa.nsw.gov.au/air/odour.htm">http://www.epa.nsw.gov.au/air/odour.htm</a>
<b><u>Water/Soils</u></b>	
ANZECC Guidelines for Fresh and Marine Water Quality (2018)	<a href="https://www.waterquality.gov.au/guidelines/anz-fresh-marine">https://www.waterquality.gov.au/guidelines/anz-fresh-marine</a>
NSW Water Quality and River Flow Objectives	<a href="http://www.environment.nsw.gov.au/ieo/index.htm">http://www.environment.nsw.gov.au/ieo/index.htm</a>
Applying Goals for Ambient Water Quality Guidance for Operations Officers – Mixing Zones	<a href="http://deccnet/water/resources/AWQGuidance7.pdf">http://deccnet/water/resources/AWQGuidance7.pdf</a>
Approved Methods for the Sampling and Analysis of Water Pollutant in NSW (2004)	<a href="https://www.epa.nsw.gov.au/-/media/epa/corporate-site/resources/water/approvedmethods-water.pdf">https://www.epa.nsw.gov.au/-/media/epa/corporate-site/resources/water/approvedmethods-water.pdf</a>
Soil and Landscape Issues in Environmental Impact Assessment (DLWC 2000)	<a href="https://www.shop.nsw.gov.au/publication/soil-and-landscape-issues-in-environmental-impact-assessment-technical-report-no-34-1324-6860-839">https://www.shop.nsw.gov.au/publication/soil-and-landscape-issues-in-environmental-impact-assessment-technical-report-no-34-1324-6860-839</a>
Managing urban stormwater: soils and construction, vol. 1 (Landcom, 2004) and  Addendum Publications (Various)	<a href="http://www.environment.nsw.gov.au/stormwater/publications.htm">http://www.environment.nsw.gov.au/stormwater/publications.htm</a>
Landslide Risk Management (2007)	<a href="http://www.australiangeomechanics.org/resources/downloads/">http://www.australiangeomechanics.org/resources/downloads/</a>
Site Investigations for Urban Salinity (DLWC, 2002)	<a href="http://www.environment.nsw.gov.au/resources/salinity/booklet3siteinvestigationsforurbansalinity.pdf">http://www.environment.nsw.gov.au/resources/salinity/booklet3siteinvestigationsforurbansalinity.pdf</a>
Dryland Salinity Resources (Various)	<a href="http://www.environment.nsw.gov.au/salinity/solutions/urban.htm">http://www.environment.nsw.gov.au/salinity/solutions/urban.htm</a>
<b><u>Contaminated Sites Assessment and Remediation</u></b>	
Contaminated Land – EPA website	<a href="https://www.epa.nsw.gov.au/your-environment/contaminated-land">https://www.epa.nsw.gov.au/your-environment/contaminated-land</a>
Managing land contamination: Planning Guidelines – SEPP 55 Remediation of Land	<a href="http://www.epa.nsw.gov.au/clm/planning.htm">http://www.epa.nsw.gov.au/clm/planning.htm</a>
Guidelines for the NSW Site Auditor Scheme – 3rd Edition (EPA, 2017)	<a href="https://www.epa.nsw.gov.au/publications/contaminatedland/17p0269-guidelines-for-the-nsw-site-auditor-scheme-third-edition_">https://www.epa.nsw.gov.au/publications/contaminatedland/17p0269-guidelines-for-the-nsw-site-auditor-scheme-third-edition_</a>
Guidelines for Consultants Reporting on Contaminated Sites (EPA, 2000)	<a href="http://www.epa.nsw.gov.au/resources/clm/20110650consultantsguidelines.pdf">http://www.epa.nsw.gov.au/resources/clm/20110650consultantsguidelines.pdf</a>
Sampling Design Guidelines (EPA, 1995)	<a href="http://www.epa.nsw.gov.au/resources/clm/95059samplingdesign.pdf">http://www.epa.nsw.gov.au/resources/clm/95059samplingdesign.pdf</a>

National Environment Protection (Assessment of Site Contamination) Measure	<a href="http://www.nepc.gov.au/nepms/assessment-site-contamination">http://www.nepc.gov.au/nepms/assessment-site-contamination</a>
<b><u>Waste</u></b>	
NSW Waste Avoidance and Resource Recovery Strategy 2014-2021	<a href="http://www.epa.nsw.gov.au/wastestrategy/warr.htm">http://www.epa.nsw.gov.au/wastestrategy/warr.htm</a>
Waste Classification Guidelines – 4 Parts (EPA, 2014)	<a href="http://www.epa.nsw.gov.au/wasteregulation/classify-waste.htm">http://www.epa.nsw.gov.au/wasteregulation/classify-waste.htm</a>
<b><u>Chemical and Fuel Storage</u></b>	
Storage and Handling of Dangerous Goods – Code of Practice (WorkCover, 2005)	<a href="http://www.safework.nsw.gov.au/_data/assets/pdf_file/0005/50729/storage-handling-dangerous-goods-1354.pdf">http://www.safework.nsw.gov.au/_data/assets/pdf_file/0005/50729/storage-handling-dangerous-goods-1354.pdf</a>



## NSW RURAL FIRE SERVICE

Department of Planning and Environment (Sydney Offices)  
GPO Box 39  
Sydney NSW 2001

Your reference: SEAR 1479  
Our reference: DA20200708002472-SEARS-1

**ATTENTION:** Zoe Halpin

Date: Tuesday 21 July 2020

Dear Sir/Madam,

**Development Application**  
**State Significant – SEARS – Waste or resource management facility**  
**13 Lucca Road Wyong NSW 2259, 14//DP243037**

I refer to your correspondence regarding the above proposal which was received by the NSW Rural Fire Service on 07/07/2020.

The NSW Rural Fire Service has reviewed the information provided and advises that future stages of the application must be supported by a bush fire report that demonstrates that the proposed works meet the aims and objectives and the provisions of Section 8.3.1 of *Planning for Bush Fire Protection 2019*.

For any queries regarding this correspondence, please contact Emma Jensen on 1300 NSW RFS.

Yours sincerely,

Kalpana Varghese  
**Team Leader, Dev. Assessment & Planning**  
**Planning and Environment Services**

**Postal address**

NSW Rural Fire Service  
Locked Bag 17  
GRANVILLE NSW 2142

**Street address**

NSW Rural Fire Service  
4 Murray Rose Ave  
SYDNEY OLYMPIC PARK NSW 2127

**T** (02) 8741 5555  
**F** (02) 8741 5550  
[www.rfs.nsw.gov.au](http://www.rfs.nsw.gov.au)



## Zoe Halpin

---

**From:** Brendan.M Hurley <Brendan.M.Hurley@fire.nsw.gov.au>  
**Sent:** Wednesday, 15 July 2020 1:45 PM  
**To:** Zoe Halpin  
**Cc:** Fire Safety  
**Subject:** Waste Management Facilities or Works: expansion of existing glass processing facility - 13 Lucca Road, Wyong (Lot 14 DP243037) - SEAR 1479. BFS20/2051

**Categories:** SEARS response

### **Waste Management Facilities or Works: expansion of existing glass processing facility - 13 Lucca Road, Wyong (Lot 14 DP243037) - SEAR 1479**

Dear Zoe,

Fire & Rescue NSW (FRNSW) acknowledge the receipt of your email on the 7<sup>th</sup> July 2020, requesting input into the preparation of the Secretary's Environmental Assessment Requirements (SEARs) for the Lucca Road Glass Facility Expansion (Lot 14 DP243037) - SEAR 1479.

FRNSW have reviewed the documentation (scoping report) that was provided in support of the development and will not be providing comment at this time as there is currently insufficient information available regarding the fire safety and emergency response management aspects of the project.

FRNSW notes that an assessment of the project will be undertaken in accordance with SEPP 33 during the EIS process to confirm whether the proposed development is deemed hazardous or offensive. FRNSW request that we be given the opportunity to review and provide comment once approvals have been granted and the project has progressed such that there is more relevant detailed information available.

As additional details become available Fire & Rescue NSW requests to be consulted with respect to the *proposed fire and life safety systems* and their configuration at the project's preliminary and final design phases.

While there is currently no requirement for a fire safety study, FRNSW may request one be undertaken at a later stage should information be provided such it is deemed that the development poses unique challenges to the response to and management of an incident.

For further information please contact the Fire Safety Infrastructure Liaison Unit, referencing FRNSW file number BFS20/2051. Please ensure that all correspondence in relation to this matter is submitted electronically to [firesafety@fire.nsw.gov.au](mailto:firesafety@fire.nsw.gov.au).

Regards  
Brendan



**A/INSPECTOR BRENDAN HURLEY**  
**TEAM LEADER INFRASTRUCTURE LIAISON**  
**FIRE SAFETY | Fire and Rescue NSW**  
E: [brendan.m.hurley@fire.nsw.gov.au](mailto:brendan.m.hurley@fire.nsw.gov.au)  
M: 0438601582  
1 Amarina Ave, Greenacre, NSW 2190