



Benbow
ENVIRONMENTAL

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EMAIL TRANSMISSION ADVICE

(Ref: 191251_Management and Mitigation Measures)

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TO: Katelyn Symington
cc:

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COMPANY: DPIE **EMAIL:** katelyn.symington@planning.nsw.gov.au
FROM: Emma Hansma / Linda Zanotto **DATE:** 17 November 2021

RE: Enviro Waste Services Group Pty Ltd – Management and Mitigation Measures

Dear Katelyn,

Please find the following a complete set of management and mitigation measures including the recent parking measures as requested.

MANAGEMENT AND MITIGATION MEASURES

Air and odour

Maintain existing air and odour mitigation controls including:

- Biotrickling filter system;
- Vertical dispersion stack, 6m above roofline;
- Indoor operations; and
- Deodoriser.

Maintain existing greenhouse gas reduction measures on site:

- Utilising electric equipment where practical; and
- Installation of LED lights.

Operational Noise

The following noise management practices would be implemented for good practice:

- Ensure regular maintenance of noisy machinery so that noise limits are not exceeded at the nearest sensitive receivers.
- Prohibition of extended periods of on-site revving/idling;

- Keeping the roller shutter door closed where possible;
- Minimisation of the use of truck exhaust brakes on site;
- Enforcement of low on-site speed limits; and
- On-site vehicles and machinery to be maintained in accordance with a preventative maintenance program to ensure optimum performance and early detection of wearing or noisy components.

Water

- Maintain isolation of existing on-site stormwater system including captured site stormwater water processed through the facility;
- Fully sealed site;
- Bunded tanks and operational areas maintained to relevant Australian Standards;
- Blind sump pits located within bunded areas;
- Undertake Daily site cleaning;
- Regular clearing and maintenance of blind sump pits;
- Regular workplace inspection and high standard of housekeeping;
- Maintain segregated and designated waste bays and bins; and
- Installation of 3 slim-line water tanks.

Waste

- Dedicated waste storage tanks;
- Licenced waste contractors for collection;
- No stockpile storage on site.
- All solid waste will be stored in bins.
- All liquid waste will be stored in bulk tanks, IBCs, or containers.
- Waste minimisation and resource recovery practices implemented;
- Waste audits included in OEMP;
- Continual improvement of waste minimisation and resource recovery practices included in OEMP.
- Incoming waste procedure included in WMP within OEMP. This will include:
 - Testing of all bulk liquid waste prior to collection and after receipt.
 - Reject all non-conforming waste

Hazard and risk

- Chemical storage in accordance with relevant Australian Standards;
- Control of ignition sources, including “no smoking” policy;
- Adequate provision for escape;
- Adequate fire services;
- Install bunding for the storage of liquid waste, dangerous Goods/hazardous chemicals and combustible liquids in accordance with the relevant Australian Standards;
- Maintain spill controls including bunding and spill clean up equipment within spill kits;
- Building security;
- Employee training where relevant including:
 - Forklift driver training;
 - Spill kit training
 - Emergency plan and emergency response training including firefighting techniques.

Human health

- Ensure all external areas are kept tidy and free of items and debris to facilitate movement of vehicles on site and minimise potential pollution;
- Implementation of a site specific OEMP;
- Use of Personal Protective Equipment;
- Undertake occupational health assessments if required;
- Regular workplace inspection and high standard of housekeeping;
- Regular program of equipment inspection and maintenance.

Site management plans

Implementation of the following management plans:

- Update of Pollution Incident Response Management Plan (PIRMP);
- Emergency Plan (EP), including contingency plans for failure of machinery and pollution control equipment;
- Interim Overnight Parking Plan; and
- Operational Environmental Management Plan (OEMP).

During construction

The following mitigation measures will be undertaken during construction that involves coming in contact with soil:

- PPE to be worn by all staff and contractor during construction works involving exposed soils. Required PPE is as follows:
 - P2 mask;
 - High visibility clothing;
 - Safety boots;
 - Safety glasses;
 - Impervious gloves.
- Exposed soils are to be kept lightly damp to prevent generation of dust.

Parking Measures

Enviro Waste is committed to the following parking measures:

- Enviro Waste will not park tanker trucks on the street;
- Enviro Waste will only park tanker trucks on-site or on off-site properties approved for tanker parking;
- Enviro Waste will cease waste collection operations if onsite truck vehicle parking obstructs areas of on-site necessary for vehicles to enter and leave in the forward direction.

The two sites have the capacity to park the entire fleet (eight vehicles) overnight by sacrificing various levels of operation as follows:

- If eight (8) vehicles need to be parked, all operations cease.
If six (6) vehicles need to be parked, operations at 16 Kiora must cease.
- If four (4) vehicles need to be parked, normal operations continue.
- It is likely that these restriction conditions would occur occasionally in the night period 10pm-6am.

Overnight parking can be achieved across the two sites as follows:

16 Kiora Crescent:

This site can house a maximum of four (4) trucks without interfering with the site operations, or house six (6) trucks with ceased operations.

- The truck waiting area located along the western boundary can park a maximum of four (4) trucks. Any configuration of 4 trucks from the site can park in this location. This parking **does not** interfere with operations. In the Interim Overnight Parking Plan the trucks shows these trucks: Sterling Rigid truck, Volvo FM9 Rigid, IVECO ACC002A, IVECO 2350G-RIGID).
- The free area in front and inside the building can park a maximum of two (2). These parking locations do not conflict with the swept paths. This parking **does** interfere with operations. If used, operations at 16 Kiora will cease. In the Interim Overnight Parking Plan the trucks shows these trucks: Ford F350 and ISUZU FRR600

14 Kiora Crescent:

This site can house two (2) trucks with ceased operations.

- The space inside the building and the space in front on the building can park one (1) vehicle each. This parking **does** interfere with operations. If used, operations will cease. In the Interim Overnight Parking Plan the trucks shows these trucks: Mitsu-CANT79A and Sterling LT7559A

Kind Regards,

Emma Hansma
Senior Engineer

Linda Zanotto
Senior Environmental Engineer

R T Benbow
Principal Consultant