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## DUST MANAGEMENT PLAN



PROPOSED CONSTRUCTION OF AN INERT WASTE RECYCLING  
FACILITY

FORMER BLISWORTH SEWAGE TREATMENT WORKS (STW),  
NORTHAMPTON ROAD, BLISWORTH



WHITE PLANT

NOVEMBER 2020

Dust Management Plan		
Inert Waste Recycling Facility	White Plant	A032-01

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1	Draft for Client Comments	TFC	November 2020

## Contents

1 DUST MANAGEMENT & MITIGATION..... 2

# 1 DUST MANAGEMENT & MITIGATION

1.1.1 There will be a range of mitigation measures put in place to ensure that the inert waste recycling facility does not have an adverse impact as a result of dust on the limited number of surrounding receptors including flora and fauna. These measures will include the following:

- The Site Manager will refer to the conditions of the planning permission and Environmental Permit in order to determine the response to the potential or actual dust emissions, taking into account current and forecast weather conditions;
- Daily visual inspections of the site will be carried out by the Site Manager, at the start of the operations and throughout the day. There will be a particular focus during dry windy weather to ensure that all potential or actual dust sources are identified and treated promptly with the application of water;
- As an over-riding requirement, if any operations are identified as causing or likely to cause visible dust emissions across the boundary of the Application Site, those operations will be modified, reduced or suspended until effective remedial action can be taken or the conditions giving rise to the emissions have been moderated;
- General matters and the management of the site can affect the likelihood of significant dust emissions. These include:
  1. Use of clean water for dust suppression in order to avoid re-circulating fine materials;
  2. Implement high standards of house keeping to minimise track-out and windblown dust;
  3. A preventative maintenance programme, including readily available spares, to ensure the efficient operation of dust suppression equipment, and
  4. Effective staff training in respect of the causes and prevention of dust.
- Handling of material will be suspended near to the site boundaries when the wind conditions are likely to result in visible dust being carried off-site;
- Loading and tipping heights will be minimised. Wherever possible, loading and tipping operations will take place in sheltered locations such as in the lee of existing mounds and stockpiles;
- Standard good practice for site haulage will include:
  1. Regular grading and compaction to maintain smooth well-drained surfaces;
  2. Setting a speed limit of 10mph (16kph);
  3. Fitting site vehicles and plant with upswept exhausts and radiator fan shields, and

4. Evenly loading vehicles to avoid spillages.

- The internal access road will be sprayed regularly in dry conditions using a water bowser;
- The surface of the access road will be damped down and will be maintained as necessary to ensure effective dust control. In the event of track-out being carried onto the public highway, a road sweeper will be deployed to remedy the matter if required;
- Should visible dust be blown from any storage mounds the relevant surfaces will be treated with water, and
- All existing staff will be trained in this procedure. All new staff will be trained within a month of commencing employment.

1.1.2 The mitigation of emissions of fine particulate matter will be achieved primarily by means of the above dust management and control measures.



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