# **SECTION F - ENVIRONMENTAL NUISANCES**

Sub-Section	Title	Location of Information
F.1	Aerosol Control	WLA Attachment F.1 – F9
F.2	Bird Control	WLA Attachment F.1 – F9
F.3	Dust Control	WLA Attachment F.1 – F9
F.4	Fire Control	WLA Attachment F.1 – F9
F.5	Litter Control	WLA Attachment F.1 – F9
F.6	Odour Control	WLA Attachment F.1 – F9
F.7	Roads Cleansing	WLA Attachment F.1 – F9
· F.8	Traffic Control	WLA Attachment F.1 – F9
F.9	Vermin & Fly Control	WLA Attachment F.1 – F9

Consent of copyright owner reduced for any other use.

March 2004

Brownfield Restoration Ireland Ltd.
Waste Licence Application
Proposed Integrated Waste Management Facility
Whitestown Lower, Co. Wicklow

# F. ENVIRONMENTAL NUISANCES

Control measures for all potential environmental nuisances should be submitted.

Attachments F.1 to F9 should provide information on how potential environmental nuisances are to be controlled. Additional advice on completing this section is provided in the *Guidance Note*.

# F.1 Aerosol Control

Control method specified	yes 🖳	no	not applicable
Attachment included	yes 🖳	no[_]	not applicable

# F.2 Bird Control

Control method specified	yes 🗗	no	not applicable
Attachment included	yes U	no[	not applicable

F.3 Dust Control

Control method specified	yes Lino	not applicable
Attachment included	yes no _	not applicable

# F.4 Fire Control

Control method specified	yes 🖳	no	not applicable
Attachment included	yes 🖳	no	not applicable

# F.5 Litter Control

Control method specified	yes 🖳	no[	not applicable
Attachment included	yes 🖵	no	not applicable

# F.6 Odour Control

Control method specified	yes 🖳	no[	not applicable
Attachment included	yes 🖳	no[	not applicable

\*ATT = Attachment

SEE ATT. F.1-F.

# F.7 Roads Cleansing (DIRT)

Control method specified	yes 🗸	no	not applicable	ĺ
Attachment included	yes U	no[	not applicable	

# F.8 Traffic Control

Control method specified	yes 🖳	no[_]	not applicable
Attachment included	yes 🖳	no	not applicable

# F.9 Vermin Control & FLY CONTROL

Control method specified	yes U	no[	not applicable
Attachment included	yes 🕡	no[	not applicable

\* ATT = Attachment.

SEE ATT F1-F

#### ATTACHMENT F.1 - F.9 - ENVIRONMENTAL NUISANCES

#### F.1 Aerosol Control

No leachate or any other liquids will be sprayed hence there are no aerosol nuisances at the site. Leachate will be recirculated via trenches.

#### F.2 Bird Control

Birds may be attracted to the proposed Integrated Waste Management Facility. Frequent covering of wastes will mitigate against the attractiveness of the site for birds. If birds appear there are various techniques to prevent intrusion that will be considered and implemented as required.

Various bird-scaring techniques include:

- Falconry the utilisation of birds of prey such as falcons
- Triple Banger A gas banger, which lets off three shots in rapid succession. It is fully programmable and can be set to work at specific times during the day.
- High Pitch Scarer This is an electronic device operated by day/night photocell, which uses simulated alarm or distress calls associated with various species of birds of prey.
- helium inflated balloon (e.g. The Helikite® system)

# F.3 Dust Control

Use of macadam surfaces will prevent formation of dust. Road cleansing and provision of a wheel wash will ensure that mud and dust are controlled. Water will be sprayed onto the road and on other bare waste surfaces using a bowser as required. A power sweeper attachment for a tractor or JCB will be available on site as well. All operations on site will be carried out in a way that will ensure that no dust nuisance occurs beyond site boundaries.

#### F.4 Fire Control

Measures for fire prevention and control will include the following;

 Emergency response contact numbers will be posted in prominent positions on site (fire service, police, ambulance and other agencies).

March 2004

Brownfield Restoration Ireland Ltd.
Waste Licence Application
Proposed Integrated Waste Management Facility
Whitestown Lower, Co. Wicklow

Page 1 of 3

- A telephone system on site will ensure instant contact with the emergency services.
- A water supply is available on site.
- Fire hoses and extinguishers will be available on site.
- No burning of waste will be permitted on site.
- There will be no unauthorised people allowed access to the tip face and there will be a security company ensuring surveillance outside normal working hours.
- The waste will frequently be covered with inert material.

#### F.5 Litter Control

Frequent covering will reduce litter. Litter control using 5-6m high tight mesh fences will be utilised. Routine litter patrols will be carried out on a daily basis in the site and along the access road from the filling area to the site entrance off the public road. The N81 road will be inspected for a distance of 500 m for litter. Any fly tipping that occurs at the site entrance or on the access road will be immediately cleaned up and disposed of at the facility.

#### F.6 Odour Control

To minimise problems of odour the wing practices will be employed:

- adequate compaction
- effective use of appropriate types of cover
- progressive capping and restoration
- effective leachate management in a closed tank
- active gas collection
- Use of odour abatement equipment, in particular biofilters will be utilized at the composting tunnels
- Use of odour control agent, if required

# F.7 Road Cleansing (Dirt)

All lorries will go through a wheel-wash prior to exiting the site. Road cleansing and sweeping will be carried out as required.

March 2004

Page 2 of 3

# F.8 Traffic Control

The entrance to the site will be approximately 12 m wide. The entrance will allow movement of traffic into and out of the site. Traffic signs and white lines will be used at the site entrance and throughout the site to control traffic. A speed limit of 20 mph will be imposed within the facility.

# F.9 Vermin Control & Fly Control

It is anticipated that vermin and flies will not be a significant issue at this site. As a precaution a specialist contractor will be retained to carry out regular monitoring.

Note: Environmental Nuisances are also dealt within the individual subsections of Section 3 of the EIS, Volume I.

Consent of copyright owner required for any other use.