SUMMARY TABLE OF CONTENTS

Trift
TEXT
Non-Technical Summary (including Figures 1 to 6 inclusive) Introduction The Proposed Facility The Existing Environment, Emissions, Mitigation Measures & Likely Significant Impact
Environmental Monitoring
APPENDICES
Figures (see overleaf for List of Figures) Status of Planning Composting Report Plant and Equipment Dust Report Cultural and Archaeological Heritage Report Flora and Fauna Traffic Assessment Preliminary Risk Assessment Report Trial Pit Logs Factual Report on Laboratory Testing Groundwater Landscape and Visual Impact Assessment Surface Water References

VOLUME III DRAWINGS

BRI/101	Site Location
BRI/102	Site Plan Showing Existing Site Conditions and Monitoring Points
BRI/103	Facility Development + Restoration Plan Stage 1
BRI/104	Facility Development + Restoration Plan Stage 2
BRI/105	Facility Development + Restoration Plan Stage 3
BRI/106	Facility Development + Restoration Plan Stage 4
BRI/107	Facility Development + Restoration Plan Stage 5
BRI/108	Facility Development + Restoration Plan Stage 6
BRI/109	Final Landform Restoration Levels and Post Facility Infrastructure
BRI/110	Potential Extent of Lined Landfill For Non Hazardous Waste
· · · · · ·	(Phases 1 to 6)
BRI/111	Various Sections and Details

Note: Sections 1-4 (inclusive) of Volume I of the EIS have an individual 'Table of Contents' at the start of their respective sections.

March 2004

Brownfield Restoration Ireland Ltd.
Environmental Impact Statement
Proposed Integrated Waste Management Facility
Whitestown Lower, Co. Wicklow.

Page 1 of 3

LIST OF FIGURES

(In EIS Non - Technical Summary)

Figure 1	Site Location
Figure 2	Extent of Applicant's Landholdings
Figure 3	Application Site Boundary
Figure 4	Potential Extent of Residual Waste Disposal Facility
Figure 5	Existing Environmental Monitoring Locations
Figure 6	Proposed Environmental Monitoring Locations

(In EIS Text)

	(In EIS Text)
Figure 1.1 Figure 2.1	Site Setting Resource Recovery Building (Plant and Equipment
Figure 3.1.1 Figure 3.4.1	Schematic) Existing Site Services and Features Aerial Photograph with Extent of Applicant's Landholding &
Figure 3.5.1 Figure 3.5.2	Current cSAC Boundary Landuse: Houses, Business, Farms & Pits Residences Notified on 20 February 2004 of Proposed Development
Figure 3.7.1 Figure 3.7.2	Quaternary Geology Bedrock Geology and Aquifer Classification
Figure 3.7.3 Figure 3.7.4 Figure 3.7.5	Trial Pit Locations, Waste Zones & Cross Section Locations Groundwater Map and Cross Section Locations Geological Cross Sections
Figure 3.7.6 Figure 3.10.1	Inferred Hydrogeological Catchment Area Enclosing Site Carrigower River Catchment Above Proposed Development Site
Figure 3.10.2 Figure 4.1	Local Surface Water Drainage Proposed Environmental Monitoring Locations

LIST OF TABLES

Table 1.8.1	Public Bodies Consulted
Table 1.10.1	Contributors to the EIS and their Responsibilities
Table 1.13.1	EIS Checklist
Table.2.6.1	A Possible Annual Waste Processing, Recovery and Disposal
	Scenario at the Facility in Year 2 of operations
Table 2.7.1	Landfill Volumes
Table 2.7.2	Preliminary Earthworks Materials Balance Calculations
Table 2.8.1	Leachate Volumes
Table 2.9.1	Waste Composition used in the Conceptual Model.
Table 2.9.2	Estimated Landfill Gas Production at the Brownfield Site
Table 2.9.3	Typical Landfill Gas Composition
Table 2.13.1	Brownfield Restoration Ireland Ltd Indicative Timescale for
	remediation and restoration of pit at Whitestown Lower, Co.
	Wicklow.
Table 2.15.1	Emission Limit Values for Enclosed Flare (Based on Waste
	Licence No. 165-1)
Table 3.1.1	Baseline Dust Deposition Rates, Whitestown Lower, Co.
	Wicklow (December 2003/January 2004)
Table 3.2.1	Climate Data for Casement Aerodrome (1968 - 1996)
Table 3.2.2	Rainfall Data for Donard and Glen of Imall
Table 3.5.1	Population Statistics - Census 2002
Table 3.5.2	Location and Number of Houses, Farms and Businesses
	Surrounding the Site.
Table 3.5.3	Houses, Farms and Businesses in Quadrant 1
Table 3.5.4	Homes and Businesses in Quadrant 1
Table 3.5.5	Objections submitted by residents in response to Public
	Consultation Document
Table 3.7.1	Well Dip Data (December 2003 – February 2004)
Table 3.9.1	Monitoring Locations
Table 3.9.2	Results of the Environmental Noise Survey
Table 3.9.3	1/3 Octave Band Frequency Analysis Results
Table 3.10.1	Flows at Nearby Gauged Stations
Table 3.10.2	Estimated Flows for River Carrigower
Table 3.11.1	Mitigation Measures
Table 3.12.1	Interrelationship of the Factors
Table 4.1	Proposed Monitoring Points and Grid Reference Locations
Table 4.2	Proposed Monitoring Regime at the Whitestown Lower
Table 4.3	Facility Monitoring Parameters for Surface Water, Groundwater, and
i avie 4.3	Leachate (Based on Waste Licence No. 165-1)
	Leathate (Dased Off Waste Litelite No. 103-1)