

**ANNUAL ENVIRONMENTAL REPORT.**

**Dingle Civic Amenity Site.**

**Licence ref. No W00225 – 1.**

**2008**

**March 2009**

1) **Reporting Period**            15/07/08-31/12/08

**2) Details of Activity**

The principal activities include recycling or reclamation of metals in accordance with Class 3 of the Fourth Schedule, recycling or reclamation of inorganic materials including domestic quantities of glass, plastic bottles, aluminium cans, domestic hazardous waste, car batteries, dry cell batteries, fluorescent tubes, oil based paints and varnishes, cardboard, rubble, timber, scrap metal and newspapers.

The secondary activity of the Civic Amenity Site include is the compaction of solid waste into 30cu. metre closed containers for subsequent disposal to landfill in accordance with Class 12 of the Third Schedule of the Waste Management Act, 1996.

**3) Volume and composition of waste received during the year.**

**the period from 15/07/08 to 31/12/08 the following quantities of waste were accepted at the transfer station;**

Public Domestic Waste Delivered to site	82.88
<b>Total Waste for Disposal</b>	<b>82.88</b>

The quantity of waste materials accepted for subsequent recycling/recovery was as follows:

Glass for recycling	1.4
Metals for recycling	13.28
Paper for recycling	4.44
Aluminium Cans	Included in metal
Plastic Bottles	1.74
WEEE	10.77
Steel Cans	Included in metals
Fluorescent Tubes	Included in WEEE
Waste Oil	Minor quantities
Batteries	Minor quantities
Mixed Dry Recyclables	2.42
Wood	10.98
Textiles	1.48
Plastic	1.74
Rubble	
<b>TOTAL</b>	<b>48.25</b>

- 4) Projections of the quantities to be accepted and percentages disposed and recycled/recovered for the coming year.**

**KCC expect a sizeable increase in recycling in 2009 as the facility becomes better known and is advertised in the local media.**

- 5) Summary report on Emissions, including wastes from silt traps and interception sumps.**

5.1) *Foul Water Emmissions*

5.2) *Surface Water Emmissions*

- 6) Summary of results and interpretations of Environmental Monitoring.**

6.1 *Dust monitoring.*

There was no dust monitoring carried out at the site during the first 6 months of operation. *However it is intended to carry out dust monitoring during 2009 at locations to be agreed with the EPA.*

6.2 *Noise monitoring.*

There was No noise monitoring carried out at the site during the first 6 months of operation. However It is intended to carry out noise monitoring at the site during 2009 at locations to be agreed with the EPA.

6.3 *Monitoring of surface water.*

6.4 *Foul Water*

*Foul water monitoring was initiated in early 2009. Initial results indicated that, BOD, COD, Ammonia, Total Suspended solids were all within the limits as set out in the licence. This shows that the sewage treatment system is operating satisfactorily.*

- 7) Resource Consumption Summary**

*Diesel*

Diesel usage during the period was approximately 50 litres.

### *Electricity*

Electricity usage at the facility amounted to 4000 units. The main power requirement on site is office heating, compactors, and on-site lighting.

### *Water*

Water supply to the site is from a mains supply. Water usage on site is mainly for power washing yards, hopper and washing of bins where required. While consumption is not metered it is estimated at 50,000 litres during the reporting period.

### **8) Development works undertaken during the period and timescale for proposed works.**

**The civic amenity site was completed in mid-July 2008 and No further substantial works were undertaken on the site since then.**

### **9a) Report on progress towards achievement of Environmental Objectives and Targets in previous years report.**

**No previous year of operation. New Facility.**

### **9) Full title and written summary of any procedures developed by the licensee during the previous year.**

- 1. Emergency Response Procedures developed.**
- 2. Safe Working Procedures.**
- 3. Financial Procedures implemented.**

### **10) Drum, Tank and Bund Testing.**

No bunds on site.

### **11) Reported Incidents and Complaints Summaries.**

No incidents were reported during the reporting period. Some complaints were received regarding the charges and the signing of the site from the main road. Kerry County Council intend to erect new signs to make the location more visible to the passerby in the near future.

### **14) Report on financial provisions made under this licence, management and staffing structure of the facility and a programme for public information.**

Appendix A lists the estimated cost of operation of the facility for the year 2008.

Appendix B shows the present staffing arrangements.



## Appendix A.

### The estimated cost of operation of the facility for the year 2008.

Accelem(T)	Job	Job(T)	E
Wages	5111006D	An Daingean Civic Amenity	1
ER PRSI	5111006D	An Daingean Civic Amenity	
Overtime	5111006D	An Daingean Civic Amenity	
Arrears	5111006D	An Daingean Civic Amenity	
Annual Leave	5111006D	An Daingean Civic Amenity	
Bank Holiday Leave	5111006D	An Daingean Civic Amenity	
Travel/Subsistence	5111006D	An Daingean Civic Amenity	
Other Allowances	5111006D	An Daingean Civic Amenity	
Minor Contracts- Trade Services & other works	5111006D	An Daingean Civic Amenity	
Non-Capital Equip Purchase - Computers	5111006D	An Daingean Civic Amenity	
Non-Capital Equip Purchase - Other	5111006D	An Daingean Civic Amenity	1
Hire (Ext) - Plant/Transport/Machinery & Equipment	5111006D	An Daingean Civic Amenity	1
Repairs & Maint - Plant	5111006D	An Daingean Civic Amenity	
Materials	5111006D	An Daingean Civic Amenity	
Issues from Stores	5111006D	An Daingean Civic Amenity	
Staff Travelling & Subsistence Expenses	5111006D	An Daingean Civic Amenity	
Communication Expenses	5111006D	An Daingean Civic Amenity	
Postage	5111006D	An Daingean Civic Amenity	
Legal Fees and Expenses	5111006D	An Daingean Civic Amenity	
Consultancy/Professional Fees and Expenses	5111006D	An Daingean Civic Amenity	
Printing & Office Consumables	5111006D	An Daingean Civic Amenity	
Statutory Contributions to Other Bodies	5111006D	An Daingean Civic Amenity	
Rates & Other LA Charges	5111006D	An Daingean Civic Amenity	
Energy	5111006D	An Daingean Civic Amenity	
Miscellaneous Expenses	5111006D	An Daingean Civic Amenity	7
Accelem(T)	Job	Job(T)	E
Wages	5020006X	An Daingean Civic Amenity (Recycling)	
ER PRSI	5020006X	An Daingean Civic Amenity (Recycling)	
Overtime	5020006X	An Daingean Civic Amenity (Recycling)	
Travel/Subsistence	5020006X	An Daingean Civic Amenity (Recycling)	
Other Allowances	5020006X	An Daingean Civic Amenity (Recycling)	
Minor Contracts- Trade Services & other works	5020006X	An Daingean Civic Amenity (Recycling)	
Hire (Ext) - Plant/Transport/Machinery & Equipment	5020006X	An Daingean Civic Amenity (Recycling)	
Transfers from Machinery Yard	5020006X	An Daingean Civic Amenity (Recycling)	
Issues from Stores	5020006X	An Daingean Civic Amenity (Recycling)	
Courier	5020006X	An Daingean Civic Amenity (Recycling)	
Advertising	5020006X	An Daingean Civic Amenity (Recycling)	1

## **Appendix B. Management Structure.**

### **Responsibilities of Personnel**

Denis O Connor responsible for

- Overall implementation of Waste Management Plan for the county.
- Development of waste management infrastructure.
- Development of waste management policy for the county.
- Groundwater and Surface water protection.
- Allocation of responsibilities to staff
- Senior Budget Holder for the Department.

Malachy Walsh & Co. responsible for;

- Design of facility

David Lenihan responsible for;

- Carrying out of monitoring of surface water and groundwater for the parameters and at the frequency required by the licence and the interpretation of these results.

John Aherne responsible for;

- Overall implementation of the licence.
- Overseeing correspondence to the Agency in relation to the licence.
- Waste management throughout the county..
- Overall review of Licence implementation.
- Establishment of the Environmental Management Programme.
- Overall implementation of closure plan for old landfill.
- Senior Budget Holder for Waste Management.

Pat Phelan responsible for;

- Correspondence to the Agency required by the licence.
- Inspection of the site regularly to ensure compliance with licence.
- Organisation and provision of staff training.
- Preparation of procedures required by licence.
- Ensuring required monitoring is carried out in accordance with the licence.
- Ensuring appropriate reports are forwarded to EPA at the required intervals.
- Preparation of EMP and AER
- Ensuring accurate records are compiled and maintained by relevant staff.

Frank Doherty and/or Dep. Manager;

- Office file management
- Weighbridge records
- Control of waste accepted at the facility.
- Controlling traffic on site.

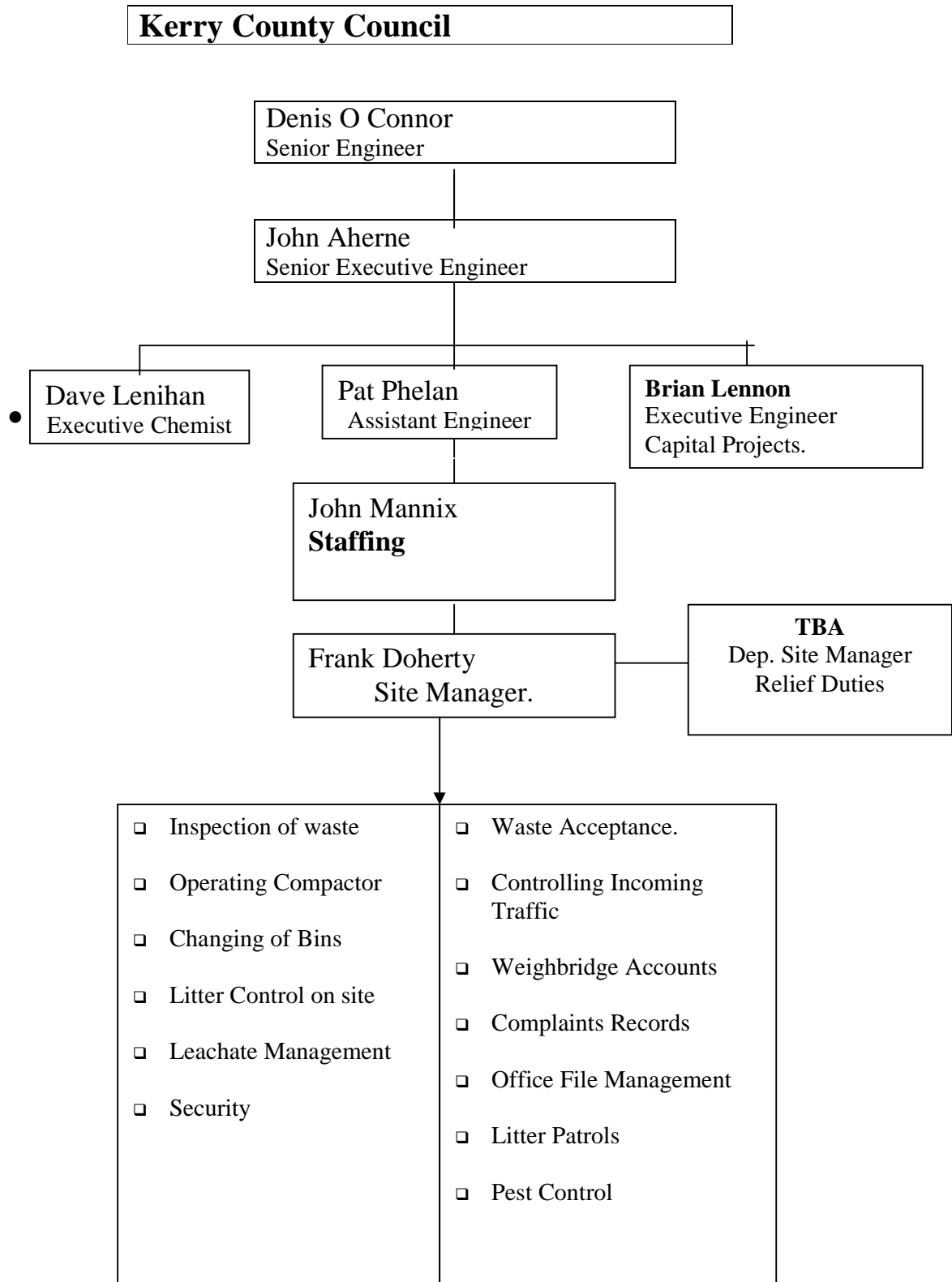
- Litter patrol
- Weekly inspection for nuisances, inspection of surface water drains and oil interceptors and records of same.
- Complaints records, incident records
- Organising regular removal of waste bins and materials from Civic Amenity area.
- operation of compactor
- site cleanliness
- foul water management
- security



## Appendix C.

### • KERRY COUNTY COUNCIL PROJECT ORGANISATION CHART

#### Dingle Civic Amenity Site



## **Dingle Civic Amenity Site..**

### **Site Manager.** Mr Frank Doherty

Mr Frank Doherty has been employed by Kerry Co. Council since 2008 as site manager. He is capable of managing and controlling a site and has shown his capabilities over quite a number of years. He is also capable of maintaining appropriate records as required.

He will also be provided with additional training on the proper management of the site as required. In the absence of formal training organised by FAS then the training will be provided by experienced Council personnel.

### **Staffing Supervisor** Mr. John Mannix.

Mr John Mannix as Environmental Services Supervisor has responsibility for regular supervision of refuse collection service and the transfer stations. He is responsible for ensuring that the transfer station is operated and maintained properly by the site operatives. He is also responsible for ensuring that the operatives are supplied with all necessary equipment, tools, safety gear, etc. and that relief staff are available to cater for absences of the site manager.

Mr Mannix was prior to this a litter warden for South Kerry from April '00. From June '94 to April '00 he worked in Castleisland as traffic warden and litter warden. He had been employed previously from Sept '82 as a roads foreman in the Killarney area.

His experience as litter warden ensures he has experience of implementing the Litter Act. He also understands the importance of keeping records and complying with legislation.

organised by FAS then the training will be provided by experienced Council personnel.

### **Senior Executive Engineer Environment Dept.** Mr. John Aherne .B.E.

**Assistant Engineer Environment Dept.** Mr. Pat Phelan B.E. qualified in 1986 with a degree in Civil Engineering and a Diploma in Project Management. He has also completed the FAS Waste Management Training course between September 2004 and December 2004. He has previously worked in Construction & Civil Engineering in the UK and has spent 5 years in the Highways Agency working mainly in Environmental Research.

## Appendix D.

### **Dingle Civic Amenity Site**

Licence Ref. No 225-1

### **COMMUNICATIONS PROGRAMME**

Kerry County Council have the following files available for public inspection on request at the transfer station.

	Title of Report	Submitted to EPA	Agreed by EPA
1.	Waste Licence for Dingle Civic Amenity Site	Yes	Yes
2.	Corrective Action procedure.	pending	pending
3.	Emergency response procedure.	pending	pending
4.	Communications Programme.	pending	pending
5.	Awareness & Training Procedure	pending	pending
6.	AER	pending	pending
7.	EMP & EMS	pending	pending

## Appendix I. Environmental Objectives and Targets.

Objective	Target
1. Encourage the public to recycle their waste.	Increase the total quantity of waste recycled at the facility by 200% over the next five years (average of 15% increase p.a.) by a) Providing information leaflets at the site office on home composting b) Providing information leaflets on the recycling facilities available at the civic amenity area from the end March 2009. c) Promote the facility in the local community.
2. Encourage more recycling.	Promotion county wide and locally
3. Install new Baler.	By June 2009.
4. Ensure all monitoring initiated.	By March 2009.
5. Initiate more intensive advertising to increase footfall to CA site.	By May 2009.
6. Ensure all environmental procedures are in place.	By Dec. 2009.

**Responsibility.** The Supervising Engineer in charge will have responsibility for implementation of the objectives and targets. The Senior Engineer Environment Dept will have responsibility for allocating staff and resources to implement the objectives and targets.