



# Shetland Islands Council

In partnership with Shetland Amenity Trust and C.O.P.E

Issue 2 Date 28/06/04

## Environment News



### Introduction

This is the Second issue of a newsletter on environmental issues relating to recycling and waste management in the Shetland Islands. We hope to keep you informed on the performance of recycling schemes and advise on future campaigns and environmental issues. We would welcome any comments on the newsletter or the services we provide. A contacts list is provided at the end of the newsletter.

### Strategic Waste Fund

We received an offer of grant from the Scottish Executive in June 2004 to undertake a number of recycling and waste prevention initiatives as detailed below. The total offer of grant £1.17 million over the next two years and an indicative grant of £4.69 million to the year 2020.

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### [Bring Schemes](#)

Detail of scheme and timetable [Mary Lisk](#)

### [Enviroglass](#)

Update

### [Recycling of agri-plastic](#)

Update when

### [Inkjet cartridge recycling](#)

Update how and where and performance

### [Community Re>paint scheme](#)

Update how and where what use has there been

### [Architectural salvage](#)

Update how where how much

### [Aluminium can recycling for community groups and schools](#)

Update

For further information on the above contact [Mick Clifton](#)

### [C.O.P.E scrapstore and Furniture recycling](#)

Update and future plans and targets

For further information contact [Vic Thomas](#)

### Energy Recovery Plant

Current operation and performance, future issues , WID , PPC,

For further information [William Spence](#)

### Landfill

Work has commenced on the new site at Gremista and is progressing well, concern was raised over two mortar shells found within the peat but these were dealt with safely and no delay was caused to the contract.

Major work at the moment is concern with stripping peat from the site and building up the base of the site for the main buildings and access roads.

Rova Head continues to operate, however as from the 16<sup>th</sup> July 2004 under the new Landfill regulations we will not be able to accept asbestos waste for disposal at the site. [Jim Grant](#)

### Special Waste amendment regulations

#### Anti Litter information

#### Performance Indicators

##### 1.All waste

<b>Item</b>	<b>2002-2003 Tonnes</b>	<b>2002- 2003 %</b>	<b>2003- 2004 Tonnes To Date</b>	<b>2003- 2004 % To Date</b>	<b>Area Waste Plan Target</b>
<b>Glass</b>	361	1	300	1	N/A
<b>Aluminium</b>	<1	0	<1	0	N/A
<b>Ferrous Metal</b>	550.7	1	889	3	N/A
<b>Incinerator Ash</b>	4905	9	4250	12	N/A
<b>Batteries</b>	7.2	0	56.98	0	N/A
<b>Paper</b>	<1	0	0.44	0	N/A
<b>Fridges</b>	50	0	25.92	0	
<b>Cooking Oil</b>	8.7	0	1.56	0	N/A
<b>Home compost</b>					
<b>Energy Recovery</b>	14937 <sup>(1)</sup>	26	13502	38	N/A
<b>Landfill</b>	36299 <sup>(2)</sup>	64	16485	46	N/A

- (1) Energy recovery tonnage is less residuals
- (2) Large proportion of Drill Cuttings

## 2. MSW - Municipal Solid Waste

The figures below relate only to household and commercial waste collected by the Council. All national performance indicators and area waste plan targets are based on MSW only.

<b>Item</b>	<b>2002-2003 Tonnes</b>	<b>2002- 2003 %</b>	<b>2003- 2004 Tonnes To Date</b>	<b>2003- 2004 % To Date</b>	<b>Area Waste Plan 2020 Target %</b>
<b>Glass</b>	361	3	300	3	4.5
<b>Aluminium</b>	<1	0	<1	0	0.2
<b>Ferrous Metal</b>	315	3	532	5	8
<b>Incinerator Ash recycling</b>	2067	17	1865	17	17
<b>Batteries</b>	7.2	0	56.9	1	0.2
<b>Paper</b>	<1	0	0.44	0	0.1
<b>Fridges</b>	50	0	25.92	0	0.1
<b>Cooking Oil</b>	8.7	0	1.56	0	0
<b>Home compost</b>					0.5
<b>Energy Recovery</b>	6073	47	5720	51	58 <sup>(1)</sup>
<b>Landfill</b>	3795	30	2685	24	11.4

(1) Energy recovery % is less residuals

## 3. Environmental- Energy Recovery

<b>Item</b>	<b>2002- 2003</b>	<b>2003- 2004 to date</b>	<b>Authorisation Limit Mg/Nm<sup>3</sup></b>
<b>Mega Watts Produced</b>	46409	36382	N/A
<b>Average SO2 concentration in flue gas mg/ Nm<sup>3</sup></b>	101.43	89.56	300

<b>Average NOx concentration in flue gas mg/Nm<sup>3</sup></b>	262	248.48	300
<b>Average HCl concentration in flue gas mg/Nm<sup>3</sup></b>	0.46	0.42	30

We carry out regular baseline monitoring at a number of sites in Shetland and have found no increase in pollutants that are attributable to the operation of the energy recovery plant.

For further information on the above contact [Jim Grant](#)

### **SRI Recycling facilities and contacts**

For further information on recycling, waste issues or to locate the facilities nearest to you please contact the people below.

Shetland Islands Council  
Infrastructure Services  
Grantfield  
Lerwick  
Tel 01595 744800  
Waste Services Manager [Jim Grant](#)  
Environmental Officer [Mary Lisk](#)

Energy Recovery Plant  
Greenhead  
Lerwick  
Tel 01595 690448  
Plant Manager [William Spence](#)

Shetland Amenity Trust  
Garthspool  
Lerwick  
Tel 01595 694688  
Project Officer [Mick Clifton](#)

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Pirate Lane  
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