

**Local Authority
Waste Arisings Survey
2002/2003**

**Results for
Comhairle nan Eilean Siar**



A Survey by the Scottish Environment Protection Agency

PART A: WASTE COLLECTION SERVICE

During 2002/2003 a total of

12833 household premises
1290 commercial premises
41 industrial premises

received a regular waste collection service within Comhairle nan Eilean Siar.

The household premises received the following types of waste containment:

Table A1: Type of containment for regular household waste collection

Containment Type	%
Wheeled bins	100
Plastic sacks	0
Multi-occupancy systems	0
Skips	0
Other	0
Total	100

The Council estimates that

0 household premises
10 commercial premises
0 industrial premises

received a kerbside recycling service.

The premises that received a kerbside recycling service were provided with the following type of containment:

Table A2: Type of containment for household kerbside collection

Containment Type	%
Wheeled Bins	0
Plastic Sacks	
Multi-occupancy systems	
Skips	
Other	

Councils may provide properties with more than one type of containment for kerbside recycling. The percentage given refers to the percentage of properties receiving a particular type of containment for the kerbside recycling collection.

PART B: WASTE TREATMENT AND DISPOSAL

The total quantity of waste disposed of by or on behalf of Comhairle nan Eilean Siar during 2002/2003 was **20,651** tonnes. Waste was only disposed of within the Council area.

Separate and mixed collections of household and commercial waste were operated within the area.

Table B1 shows the quantities and sources of waste disposed of by or on behalf of Comhairle nan Eilean Siar.

Table B1: Total Waste Disposal	
Source of Waste	Tonnes
Household waste	18,814
Commercial waste	577
Industrial waste	1,261
Other non-household waste	0
Total	20,651

Table B2 shows the quantity of household waste disposed of by or on behalf of Comhairle nan Eilean Siar.

Table B2: Household Waste Disposal	
Type of Waste Collection	Tonnes
Within the Comhairle nan Eilean Siar area	
Household waste from mainstream collection (mixed)	12,333
Street cleansing and litter	717
Bulky waste	751
Garden waste	172
Other collected household waste	4,136
Civic amenity waste	705
Sub Total	18,814
Outside the Comhairle nan Eilean Siar area	
None	
Sub Total	0
Total	18,814

Table B3 shows the quantity of non-household waste disposed of by or on behalf of Comhairle nan Eilean Siar.

Table B3: Non-Household Waste Disposal	
Type of Waste Collection	Tonnes
Within the Comhairle nan Eilean Siar area	
Commercial waste (from mixed collection)	577
Industrial waste (from mixed collection)	1,261
Sub Total	1,838
Outside the Comhairle nan Eilean Siar area	
None	
Sub Total	0
Total	1,838

Table B4 shows the treatment and disposal methods used for waste treated and disposed of by or on behalf of Comhairle nan Eilean Siar.

Table B4: Waste Treatment and Disposal Methods	
Treatment/Disposal Method	Tonnes
Within the Comhairle nan Eilean Siar area	
Landfill (without methane recovery)	20,651
Sub Total	20,651
Outside the Comhairle nan Eilean Siar area	
None	
Sub Total	0
Total	20,651

There was no compositional waste analysis survey undertaken by Comhairle nan Eilean Siar during 2002/2003.

PART C: WASTE RECYCLING AND COMPOSTING

RECYCLING

The total quantity of waste collected for recycling by or on behalf of Comhairle nan Eilean Siar during 2002/2003 was **1,311** tonnes. This figure is equal to the total waste actually recycled as none of the waste collected for recycling was disposed of.

1,300 tonnes of materials were recycled in the local authority area and **11** tonnes were exported for recycling.

Materials for recycling were collected through kerbside collections, 2 civic amenity sites and a number of other bring (drop-off) facilities.

Tables C1, C2, C3 and C4 show the methods used for collection and the types and quantities of materials recycled.

Table C1 Kerbside Collection			
Material	Tonnes Collected	Tonnes Disposed	Tonnes Recycled
Household Waste			
None			
Sub Total	0	0	0
Commercial Waste			
Glass	30.45	0	30.45
Sub Total	30.45	0	30.45
Industrial Waste			
None	0	0	0
Sub Total	0	0	0
Total	30.45	0	30.45

Table C2 Bring Recycling				
Material	Tonnes Collected	Tonnes Disposed	Tonnes Recycled	No. of Sites
Glass	55.50	0	55.50	28
Paper	84.36	0	84.36	2
Scrap metal (non ELV's)	826.73	0	826.73	2
End of life vehicles	206.81	0	206.81	2
Total	1,173.40	0	1,173.40	

Table C3 MRF

Material	Tonnes Collected	Tonnes Disposed	Tonnes Recycled
None			
Total	0	0	0

Table C4 Other recycling

Material	Tonnes Collected	Tonnes Disposed	Tonnes Recycled
Metal	16.60	0	16.60
Fridges	10.76	0	10.76
Waste oil	79.78	0	79.78
Total	107.14	0	107.14

COMPOSTING

Comhairle nan Eilean Siar did not have a centralised composting scheme in place in 2002/2003.

Table C5 shows the amount of waste that was composted within the Comhairle nan Eilean Siar area.

Table C5: Composting

Type of Collection/Composting	Tonnes	No. of Sites
None	0	
Total	0	

HOME COMPOSTING

No composters were distributed to households during 2002/2003.

The sources of waste collected for recycling and composting are shown in Table C6.

Table C6: Sources of waste collected for recycling and composting

Source of Waste	Recycled	Composted	Total
Household	247	0	247
Commercial	857	0	857
Industrial	207	0	207
Other Non Household	0	0	0
Total	1311	0	1311

PART D: WASTE ARISING

From the data given in Parts B and C above, the total waste arisings for the waste collected by or on behalf of the Comhairle nan Eilean Siar during 2002/2003 was **21,963** tonnes. These arisings can be broken down by source as shown in Table D1.

Source of Waste	Tonnes Arising
Household	19,061
Commercial	1,434
Industrial	1,468
Other	0
Total	21,963

NOTES ON VERIFICATION OF DATA AND ASSUMPTIONS MADE BY SEPA

In the bring recycling section the tonnage for glass includes tonnages for mixed cans and mixed plastic. This is because they are collected in a collection bank, with three sections, which is weighed as a single load.

Please note the total amount of waste recycled includes end of life vehicles (207 tonnes). SEPA assumes ELVs to be classified as industrial waste according to the Controlled Waste Regulations 1992, Schedule 3, "Waste which has previously formed part of any aircraft, vehicle or vessel and which is not household waste".

Where the sum of the figures in a table does not equal the total this is due to rounding.