

**Local Authority  
Waste Arisings Survey  
2001/2002**

**Results for  
Western Isles Council**



**A Survey by the Scottish Environment Protection Agency**

## PART A: WASTE COLLECTION SERVICE

During 2001/2002 a total of 11,423 domestic properties, 1,290 commercial premises and 41 industrial premises received a regular waste collection service within Western Isles Council. Households were provided with the types of waste containment shown in Table A1.

<b>Containment Type</b>	<b>Percent Provided</b>
Wheeled bin	100
Plastic sacks	0
Multi-occupancy system	0
Total	100

## PART B: WASTE DISPOSAL

The total quantity of waste disposed of by or on behalf of Western Isles Council during 2001/2002 was **23,270** tonnes. All waste was disposed of within the council area.

Mixed and separate 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 Western Isles Council.

<b>Table B1: Total Waste Disposal</b>	
<b>Source of Waste</b>	<b>Tonnes</b>
Household waste	13,252
Commercial waste	2,213
Industrial waste	7,678
Other non-household waste	127
<b>Total</b>	<b>23,270</b>

Table B2 shows the quantity of household waste disposed of by or on behalf of Western Isles Council.

<b>Table B2: Household Waste Disposal</b>	
<b>Type of Waste Collection</b>	<b>Tonnes</b>
<b>Within the Western Isles Council area</b>	
Household waste from mainstream household collection (mixed collection)	11,092
Street cleansing and litter	741
Bulky waste	781
Civic amenity waste	638
Sub Total	13,252
<b>Outside the Western Isles Council area</b>	
None	
Sub Total	0
<b>Total</b>	<b>13,252</b>

Table B3 shows the quantity of non-household waste disposed of by or on behalf of Western Isles Council.

<b>Table B3: Non-Household Waste Disposal</b>	
<b>Type of Waste Collection</b>	<b>Tonnes</b>
<b>Within the Western Isles Council area</b>	
Commercial waste from mainstream household collection (mixed collection)	1,174
Industrial waste from mainstream household collection (mixed collection)	37
Commercial waste (separate collection)	1,039
Industrial waste (separate collection)	7,641
Parks/garden waste	127
<b>Sub Total</b>	<b>10,018</b>
<b>Outside the Western Isles Council area</b>	
None	
<b>Sub Total</b>	<b>0</b>
<b>Total</b>	<b>10,018</b>

Table B4 shows the disposal methods used for waste disposed of by or on behalf of Western Isles Council.

<b>Table B4: Waste Disposal Methods</b>	
<b>Disposal Method</b>	<b>Tonnes</b>
<b>Within the Western Isles Council area</b>	
Landfill (without methane recovery)	23,270
<b>Sub Total</b>	<b>23,270</b>
<b>Outside the Western Isles Council area</b>	
None	
<b>Sub Total</b>	<b>0</b>
<b>Total</b>	<b>23,270</b>

## PART C: WASTE RECYCLING AND COMPOSTING

The total quantity of waste collected for recycling by or on behalf of Western Isles Council during 2001/2002 was **655** tonnes. This figure is equal to the total waste actually recycled as none of the waste collected for these purposes was disposed of.

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

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

**Table C1 Kerbside Collection**

Material	Tonnes Collected	Tonnes Disposed	Tonnes Recycled
<b>Household Waste</b>			
None			
Sub Total	0	0	0
<b>Commercial Waste</b>			
Glass	23	0	23
ELVs	78	0	78
Sub Total	101	0	101
<b>Industrial Waste</b>			
None			
Sub Total	0	0	0
<b>Total</b>	<b>101</b>	<b>0</b>	<b>101</b>

**Table C2 Bring Recycling**

Material	Tonnes Collected	Tonnes Disposed	Tonnes Recycled	No. of Sites
Paper	34	0	34	2
Mixed cans	2	0	2	6
Mixed plastic	1	0	1	6
ELV's	444	0	444	2
Oils	52	0	52	2
White goods/WEEE	3	0	3	2
Batteries	2	0	2	2
Co- mingled materials	16	0	16	6
<b>Total</b>	<b>554</b>	<b>0</b>	<b>554</b>	

No composters were distributed to households during 2001/2002.

Table C3 shows the amount of waste that was composted within the Western Isles Council area.

<b>Table C3: Composting</b>		
<b>Type of Collection/Composting</b>	<b>Tonnes</b>	<b>No. of Sites</b>
None		
Total	0	0

The sources of waste collected for recycling and composting are shown in Table C4.

<b>Table C4: Sources of Waste Collected for Recycling and Composting</b>	
<b>Source of Waste</b>	<b>Tonnes</b>
Household	503
Of which composting	0
Commercial	152
Of which composting	0
Industrial	0
Of which composting	0
Other Non-household	0
Total	655
Of which composting	0

## PART D: WASTE ARISING

From the data given in Parts B and C above, the total municipal solid waste arisings in the Western Isles Council area during 2001/2002 was **23,925** tonnes. These arisings can be broken down by source as shown in Table D1.

<b>Source of Waste</b>	<b>Tonnes Arising</b>
Household	13,755
Commercial	2,365
Industrial	7,678
Other	127
<b>Total</b>	<b>23,925</b>

## **NOTES ON VERIFICATION OF DATA BY WESTERN ISLES COUNCIL AND ASSUMPTIONS MADE BY SEPA**

SEPA has made the following assumption:

The 440 tonnes of ELVs and 77.7 tonnes of abandoned vehicles have been removed from the disposal figures and added to the recycling figures to reflect their fate.