



Waste Data Report

April 2011 – March 2013



May 2015

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Executive Summary / Geàrr-chunntas Gnìomhach

In the two years from April 2011 to March 2013 total waste arisings dropped by a remarkable 10.5%, equating to a 3.6% then 7.1% drop respectively. This decrease was driven by a combination of the conclusion of the roll-out of alternate weekly recycling and refuse collections in April 2012 and the economic downturn. The end of 2012/2013 also saw Highland reach a recycling rate of 41.5% - another significant milestone in our drive towards Zero Waste. **Figure 1** below shows these changes in the last five years.

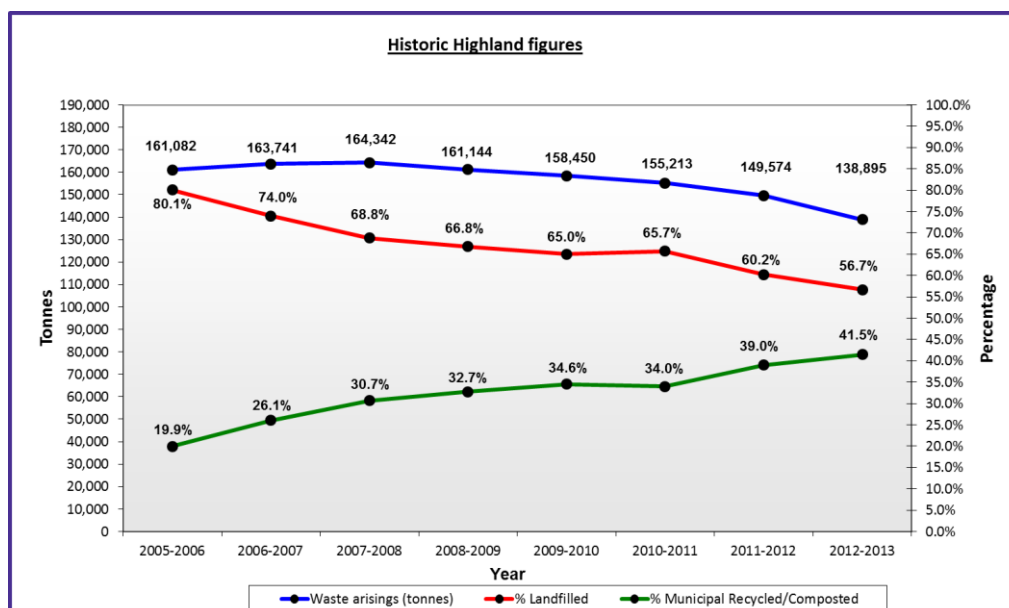


Figure 1 - Highland Council performance for Arisings, Landfill & Recycling

In terms of actual tonnage recycled, the Council as a whole recycled 57,631 tonnes of waste including 16,716 tonnes of composted material; 15,554 tonnes of comingled recyclate and 7,263 tonnes of soil and stones.

The Highland Council's six active social enterprise partners, contributed 3,052 tonnes to this total (2.2 percentage points), equating to a moderate decrease of 12% to the end of 2012/2013.

Disposal arrangements for residual waste are provided through a combination of Council operated landfill sites (handling 21.4%) and privately owned landfill sites (handling 78.6%). The Council has two operational landfills and sends waste to three private landfills (two of which are out with Highland).

The majority of recyclable materials collected by, or on behalf of the Council are sent to external reprocessors and merchants. An exception to this is green waste as 11% is composted at Seater landfill site for use as a soil conditioner for the restoration of the site. The majority of the remaining material is delivered to the Longman where it is shredded before being transferred to complete the composting process on a collection of farms in Nairnshire, where it is used as a soil conditioner and stabiliser.

Introduction / Ro-ràdh

This report details the Highland Council's waste data covering the period April 2011 to March 2013, although mainly 2012/2013 will be referenced. It provides useful reference material for anyone with an interest in waste management and waste statistics.

The Highland Council is governed by a number of policies and regulations relating to waste. The most recent developments are listed below.

The Zero Waste Plan sets the strategic direction for waste policy for Scotland, informed by improved understanding of the environmental consequences of how we use and dispose of resources, and by the requirements of European legislation.

The Waste (Scotland) Regulations were passed by the Scottish Parliament on 9 May 2012. They represent the most significant development in recycling that Scotland has ever seen and are designed to help realise the true value of resources we currently throw away.

The Zero Waste targets are incredibly challenging and will require many different approaches from local authorities and stakeholders alike. The regulations aim, by achieving a number of key milestones and increasing regulation, to reach a target of 70% recycling of all waste by 2025. This is hoped to be accomplished by a combination of law changes relating to businesses, increased availability of recycling services and an eventual ban on municipal biodegradable waste to landfill by 1st January 2021.

More information on Scotland's Zero Waste Plan and Waste (Scotland) Regulations can be found at the link below:

<http://www.zerowastescotland.org.uk/content/waste-scotland-regulations>

<http://www.zerowastescotland.org.uk/sites/files/zws/zero%20waste%20plan%2009062010%20document%2001.pdf>

In terms of the content of this report, it aims to provide an overall picture of Highland Council's performance in some key areas. The beginning of this report concentrates on performance against the Highland average, headline figures and sources of materials collected, culminating with destinations of waste and recyclables.

Benchmarking / Deuchainn-luathais

As a local authority, The Council is required to report its waste data to the Scottish Environmental Protection Agency (SEPA) on a quarterly basis via an online database called "WasteDataFlow". As a reporting mechanism, WasteDataFlow allows regulatory authorities such as SEPA, the Environment Agency (England & Wales) and the Environment & Heritage Service (Northern Ireland) to keep accurate information on progress towards UK and EU waste reduction targets.

From January 2012 onwards, SEPA required waste data to be reported by calendar year. They also required separate household waste figures as opposed to the previously reported municipal solid waste figures that included both household waste and commercial waste of a household nature.

As a result of these regulatory changes, SEPA no longer produce a summary of local authority performance by financial year which have previously tied in with The Council's internal reporting mechanisms. The change also means there are no nationally reported municipal waste statistics which The Council has previously measured itself on year on year. It is therefore not possible now to compare a number of indicators in any great depth in this report, but the following should hopefully give a summary of how Highland are doing against the Scotland average. The closest period of SEPA released statistics to coincide with 2012/2013 we can use are the calendar year 2012 stats below.

Table 1, which is sorted by household recycling rate, shows that Highland are doing very well, with a rate of 44.3%, 2.1 percentage points above the average. The table also shows that there was a slight drop from 44.5% the previous year. Rather than being a reflection in recycling performance or an increase in landfill material, this was more a function of changes in the methodology used to estimate the household element of some of the waste collected. Ultimately, the majority of refuse collected for example is co-collected; that is, both commercial and household wastes are collected in the same vehicle. Therefore an estimate needs to be used based on total commercial uplift volumes rather than a known weight.

Table 2 has identical data to **Table 1** but shows Highland performance against the other authorities within its 'rural' family group. Although behind Perth & Kinross by over 10%, the Highland region is recycling a greater percentage of household waste than any of the remaining authorities in its family group. This is a great achievement considering the geographical challenges of the Highlands.

The website below links to an interactive tool made available by the Scottish Government describing in more detail household waste statistics for Scotland.

<http://www.environment.scotland.gov.uk/get-interactive/data/household-waste>

Household waste WasteDataFlow data 2012 CALENDAR YEAR

2011

Local Authority	HOUSEHOLD WASTE Arisings (tonnes)	HOUSEHOLD WASTE Recycled / Composted (tonnes)	Percentage HOUSEHOLD WASTE Recycled / Composted	HOUSEHOLD WASTE Landfilled (tonnes)	Percentage HOUSEHOLD WASTE Landfilled (%)	Percentage HOUSEHOLD WASTE Recycled / Composted (%)
Clackmannanshire	27,737	16,348	58.9	9,945	35.9	52.0
Stirling	43,190	24,052	55.7	17,009	39.4	53.5
Falkirk	76,111	41,979	55.2	32,262	42.4	52.7
Perth and Kinross	75,015	41,253	55.0	33,761	45.0	52.3
East Renfrewshire	43,986	23,829	54.2	20,162	45.8	53.2
Fife	195,595	103,303	52.8	92,292	47.2	54.0
Moray	49,883	25,905	51.9	23,979	48.1	44.6
North Ayrshire	62,729	32,479	51.8	29,752	47.4	51.8
Inverclyde	33,248	16,844	50.7	15,793	47.5	41.2
South Ayrshire	57,627	27,351	47.5	30,275	52.5	48.2
Midlothian	42,701	19,339	45.3	23,362	54.7	47.2
East Lothian	52,346	23,461	44.8	24,200	46.2	44.1
East Ayrshire	58,793	26,107	44.4	32,685	55.6	46.8
Highland	126,183	55,938	44.3	69,436	55.0	44.5
West Dunbartonshire	38,944	17,193	44.1	21,622	55.5	45.0
West Lothian	72,345	31,129	43.0	41,167	56.9	43.6
Scottish Borders	52,861	22,648	42.8	29,440	55.7	46.3
Angus	60,803	24,393	40.1	32,846	54.0	41.8
North Lanarkshire	155,838	62,013	39.8	93,826	60.2	39.4
Renfrewshire	82,126	31,911	38.9	47,050	57.3	42.3
East Dunbartonshire	55,233	21,368	38.7	33,865	61.3	37.7
South Lanarkshire	151,923	56,799	37.4	95,124	62.6	35.3
Aberdeen	97,242	36,242	37.3	60,988	62.7	35.7
Edinburgh	187,741	68,896	36.7	118,845	63.3	31.1
Aberdeenshire	134,708	47,889	35.6	86,819	64.4	33.6
Argyll and Bute	48,509	15,291	31.5	27,660	57.0	29.6
Eilean Siar	14,299	4,251	29.7	10,069	70.4	26.5
Dundee	70,103	20,794	29.7	34,655	49.4	32.4
Glasgow	234,209	69,113	29.5	165,096	70.5	26.7
Orkney	10,233	2,301	22.5	2,721	26.6	30.1
Dumfries and Galloway	77,709	17,231	22.2	23,702	30.5	21.5
Shetland Islands	10,865	1,464	13.5	1,799	16.6	16.7
TOTAL SCOTLAND	2,500,836	1,029,109	41.2	1,382,208	55.3	40.1

Table 1 – Calendar Year 2012 comparison of household waste statistics

Household waste WasteDataFlow data 2012 CALENDAR YEAR

2011

Local Authority	HOUSEHOLD WASTE Arisings (tonnes)	HOUSEHOLD WASTE Recycled / Composted (tonnes)	Percentage HOUSEHOLD WASTE Recycled / Composted	HOUSEHOLD WASTE Landfilled (tonnes)	Percentage HOUSEHOLD WASTE Landfilled (%)	Percentage HOUSEHOLD WASTE Recycled / Composted (%)
Perth and Kinross	75,015	41,253	55.0	33,761	45.0	52.3
Highland	126,183	55,938	44.3	69,436	55.0	44.5
Scottish Borders	52,861	22,648	42.8	29,440	55.7	46.3
Aberdeenshire	134,708	47,889	35.6	86,819	64.4	33.6
Argyll and Bute	48,509	15,291	31.5	27,660	57.0	29.6
Eilean Siar	14,299	4,251	29.7	10,069	70.4	26.5
Orkney	10,233	2,301	22.5	2,721	26.6	30.1
Dumfries and Galloway	77,709	17,231	22.2	23,702	30.5	21.5
Shetland Islands	10,865	1,464	13.5	1,799	16.6	16.7
TOTAL (FAMILY GROUP)	550,381	208,265	37.8	285,407	51.9	33.5

Table 2 - Calendar Year 2012 family group comparison

Area Recycling Rates / Reataichean Ath-chuairteachaidh Sgìreil

As in previous reports, the recycling rates will be reported in the waste management operational areas for ease of comparison.

Recycling point data is available by ward on **Page 30** and more general Highland Council information can be found at the link below¹. It should be noted that even at the level of waste management operational areas, the accuracy of any figures should not be taken literally, but as a rough guide. Each of the areas are listed in **Table 3** along with some headline statistics.

Recycling rates are largely dependent on the facilities provided in the area, for example kerbside collection service and coverage, and the availability of recycling centres and recycling points. Whilst a uniform Council wide recycling strategy would be ideal, the Highland geography, demographics and financial constraints have made this very difficult. By July 2012, The Council rolled out a standard alternate weekly refuse and recycling service to around 118,000 households, narrowing the gap in service provision. However some differences still remain in the areas in terms of garden waste collections and materials accepted at recycling centres in particular.

The alternate weekly service was rolled out to Inverness in April 2012, with Sutherland closely following in July of the same year. As a result the 2012/2013 recycling rate in Inverness improved markedly over 2011/2012, in some respects propping up recycling performance in Highland overall.

Area	Total landfilled	Total treated EfW	Total recycled	Total arisings	Recycling rate 2012/2013	Recycling rate 2011/2012	Recycling rate 2010/2011
Badenoch & Strathspey	4,737	-	3,970	8,707	45.6%	46.1%	36.3%
Caithness	10,300	0.2	6,096	16,396	37.2%	39.6%	30.1%
Inverness	23,478	813	20,537	44,827	45.8%	40.0%	38.0%
Lochaber	7,749	-	4,303	12,052	35.7%	36.9%	28.8%
Nairn	3,555	123	4,428	8,105	54.6%	52.3%	46.8%
Ross & Cromarty	17,184	597	14,218	31,999	44.4%	40.4%	35.4%
Skye & Lochalsh	5,919	-	2,021	7,940	25.5%	27.7%	21.7%
Sutherland	5,790	1,005	2,073	8,869	23.4%	23.8%	21.8%
TOTAL	78,711	2,538	57,646	138,895	41.5%	39.0%	34.0%

Table 3 - Recycling rates per individual Highland area

¹ Highland Council Ward Information - <http://www.highland.gov.uk/yourcouncil/yourward/>

Community Re-use & Recycling / Ath-chleachdadh & Ath-chuairteachadh Coimhearsnachd

The role of community groups in partnership with Highland Council remains an important aspect of waste reduction and recycling. Highland Council now works in partnership with six local Community Groups; Acharacle Community Company, Blythwood Care, Golspie Recycling and Environmental Action Network (GREAN), Homeaid Caithness, Lochaber Environmental Group (LEG) and New Start Highland.

In 2012/2013 the tonnage of material diverted from landfill by the Social Enterprise Sector was 3,052 tonnes (**Figure 2**), contributing 2.2 percentage points to Highland's recycling rate and 5.3% of the total tonnes of waste recycled/composted.

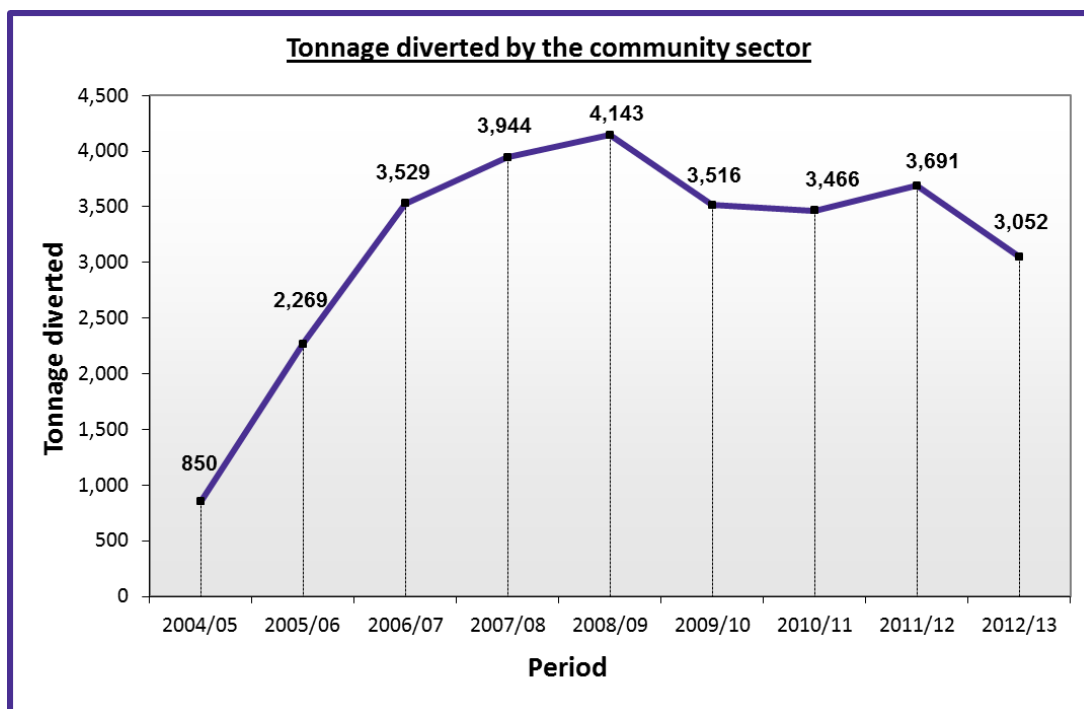


Figure 2 - Tonnage diverted by Social Enterprise Sector

Two of the six community groups achieved their target tonnages (see **Table 4**). The overall tonnage diverted was well over the target set by the groups themselves however this was principally due to Blythwood and Homeaid exceeding their annual targets. The type of material diverted from landfill by the Community Groups is predominantly furniture and textiles, although books and bric-a-brac also contribute a large fraction. The full breakdown is given in **Table 5**.

Community Group	Initial target 12-13	Target tonnes diverted 12-13	Additional tonnes	Total diverted 12-13	% target achieved 12-13	% target achieved 11-12
Acharacle	35	29	0	29	83%	101%
Blythswood	1,390	1,390	392	1,782	128%	125%
GREAN	733	247	0	247	34%	126%
Home Aid	210	210	147	357	170%	149%
LEG	58	45	0	45	78%	108%
New Start	753	591	0	591	78%	83%
Sector Total	3,179	2,513	539	3,051	96%	116%

Table 4 - Tonnage diverted by Community Groups versus targets²

Material	2010-2011	2011-2012	2012-2013
Bike tyres	1	1	1
Bikes/lawnmowers	36	32	13
Books	383	429	387
Bric-a-brac	369	481	524
Cans	6	6	1
Cardboard	59	83	25
Furniture	869	926	924
Garden waste	254	261	130
Glass	174	155	34
Paper	363	381	66
Plastic	51	59	20
Scrap metal	177	105	137
Textiles	602	679	700
WEEE - Cooling appliances	4	4	4
WEEE - Large domestic appliances	17	23	26
Wood	101	64	60
Total	3,466	3,691	3,052

Table 5 - Breakdown of materials diverted by Social Enterprise Sector

² GREAN's kerbside service ceased in July 2012 and was replaced by The Council's own collection service. Therefore the % target achieved for GREAN is not representative of a full year.

Recycling/Composting / Ath-chuairteachadh/Dèanamh Todhar

The Council continues to increase the number of tonnes diverted to recycling and composting from its various sources. As already highlighted, in 2012/2013, The Council diverted 41.5% or 57,631 tonnes of its municipal waste from landfill. This represents an increase in tonnes to recycling of 9.2% in the two 2010/2011 to 2012/2013 but a slight drop of 1.3% between 2011/2012 and 2012/2013. The major sources of these materials can be seen in **Table 6 and Figure 3** below. From the pie chart it can be clearly seen that recycling centres and kerbside collection bring in the largest quantity of recycling in Highland. Household kerbside recycling collected had increased dramatically in 2011/2012 followed by a more moderate increase to 2012/2013. In previous years recycling centres provided the largest fraction of recycling collected in the Highlands but the rolling out of the kerbside collections in 2011/12 means that they now make up the largest portion of the recycling collected in the Highlands, so far peaking at 44.6% in 2012/2013. Bring site performance has continued to decrease, as popularity and availability of the kerbside comingled serviced has grown.

Recycling source	2010/2011	2011/2012	2012/2013
Household kerbside	20,729	25,218	25,692
Commercial collection	221	176	1,322
Recycling centres	22,576	22,937	21,038
Bring sites	6,354	6,221	5,301
Extracted from residual	399	512	936
Grounds maintenance	102	580	693
Other recovery	2,349	2,607	2,649
EfW recovered	59	128	15
TOTAL	52,789	58,379	57,646

Table 6 – Tonnes of recycling collected by source

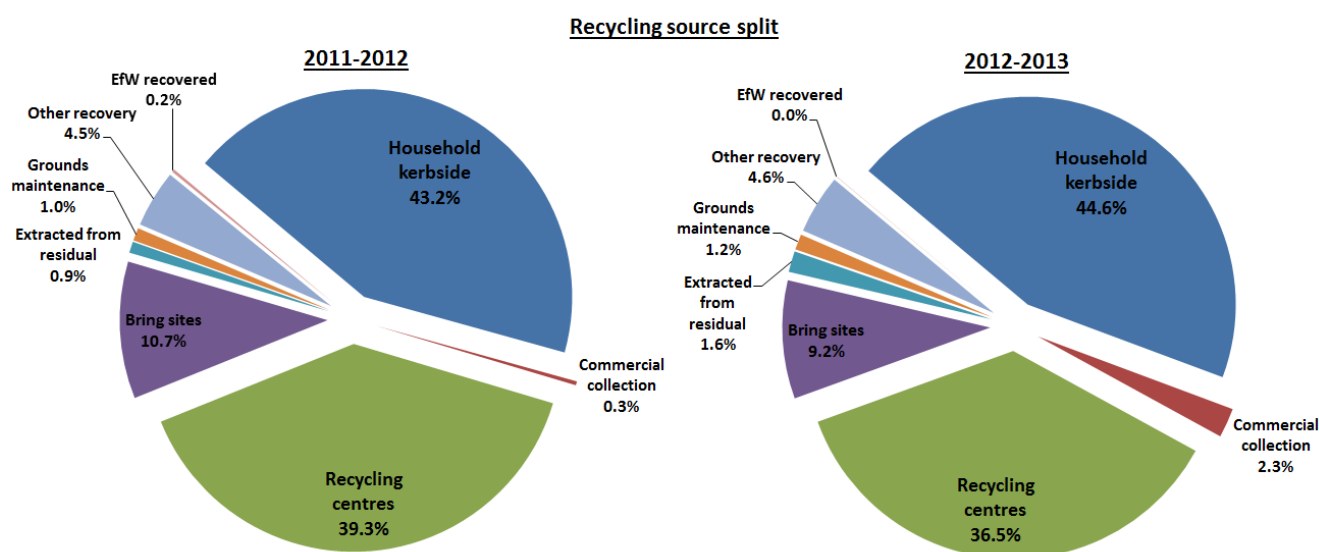


Figure 3 – Proportional recycling source split 2011-2012 & 2012-2013

Despite a small reduction in tonnes recycled between 2011/2012 and 2012/2013, recycling rates were higher than ever in the 2012/2013 period (see **Figure 4**). **Figure 5** shows the consistent improvement month to month of the recycling rate in the two years to March 2013 from its previous flat progress in years previous.

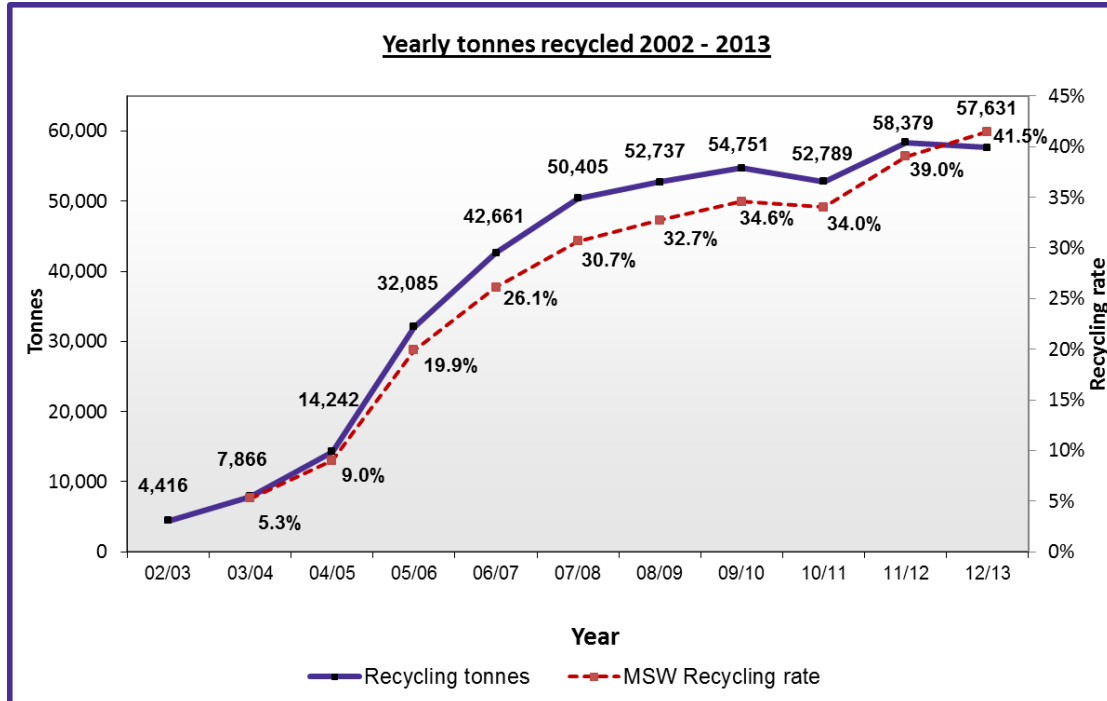


Figure 4 - Annual tonnages recycled

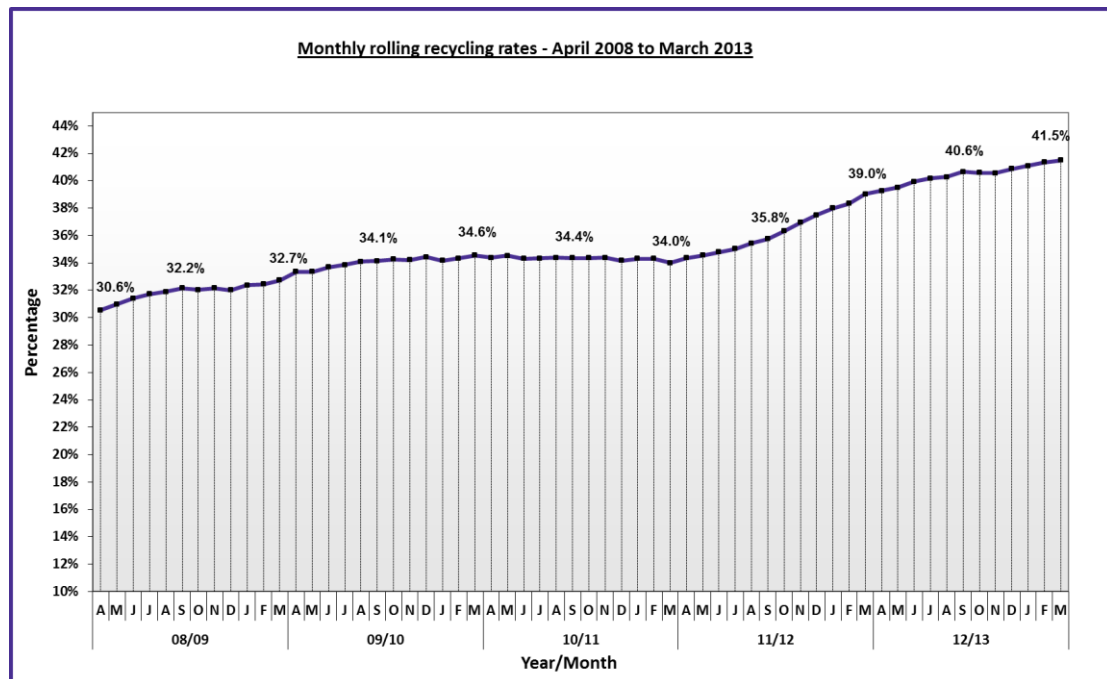


Figure 5 - Monthly rolling recycling rate

Kerbside Recycling / Ath-chuairteachadh Cabhsair

On the 23rd September 2010, at the TEC Services Committee meeting, the rollout of alternate weekly collections to communities across the Highlands was approved. This was after a successful start to a trial of the service in Skye & Lochalsh at the beginning of September 2010, where around 8,000 domestic and commercial premises received the new service. In the 22 months following, The Council successfully rolled out its 'blue bin' alternate weekly refuse and recycling service to most mainland areas of Highland. This represented approximately 118,000 households and over 5,000 commercial properties.

Kerbside sort & garden waste services

As the alternate weekly service went through a phased roll-out from April 2011 to July 2012, some remnants of The Council's urban kerbside 'blue box' service were still active in 2011/2012.

Table 7 clearly shows the reduction in tonnage originating from The Council's kerbside sort service, to virtually zero by 2012/2013. The only box service remaining in Highland was the one operated by GREAN in Sutherland which ceased at the end of June 2012. The overall total recycling and composting collected at the kerbside is now the number one contributor to the Highland recycling rate. Tonnage of garden waste collected from the 65,000 or so households in Highland reduced in 2012/2013 from a peak in 2011/2012 due to poor growing conditions and a particularly cold Winter.

Urban service	2010-2011	2011-2012	2012-2013
Paper	2,933	1,488	59
Cans	72	60	0
Green waste	13,813	14,048	11,325
Glass	127	125	32
Plastics	51	59	20
Card	45	67	19
TOTAL	17,040	15,847	11,454

Table 7 – Tonnes from urban kerbside collections

Below is a graph (**Figure 6**) showing the seasonal variation in kerbside collected green waste. Garden waste collected from the kerbside made up 67.7% of all garden waste collected and 19.7% of all diverted recycling in Highland in 2012/2013. This represented a significant drop in overall recycling contribution of over 5% on previous years but a smaller drop in kerbside collected garden waste. This reinforces the view that variations in tonnage diverted will be largely weather dependant.

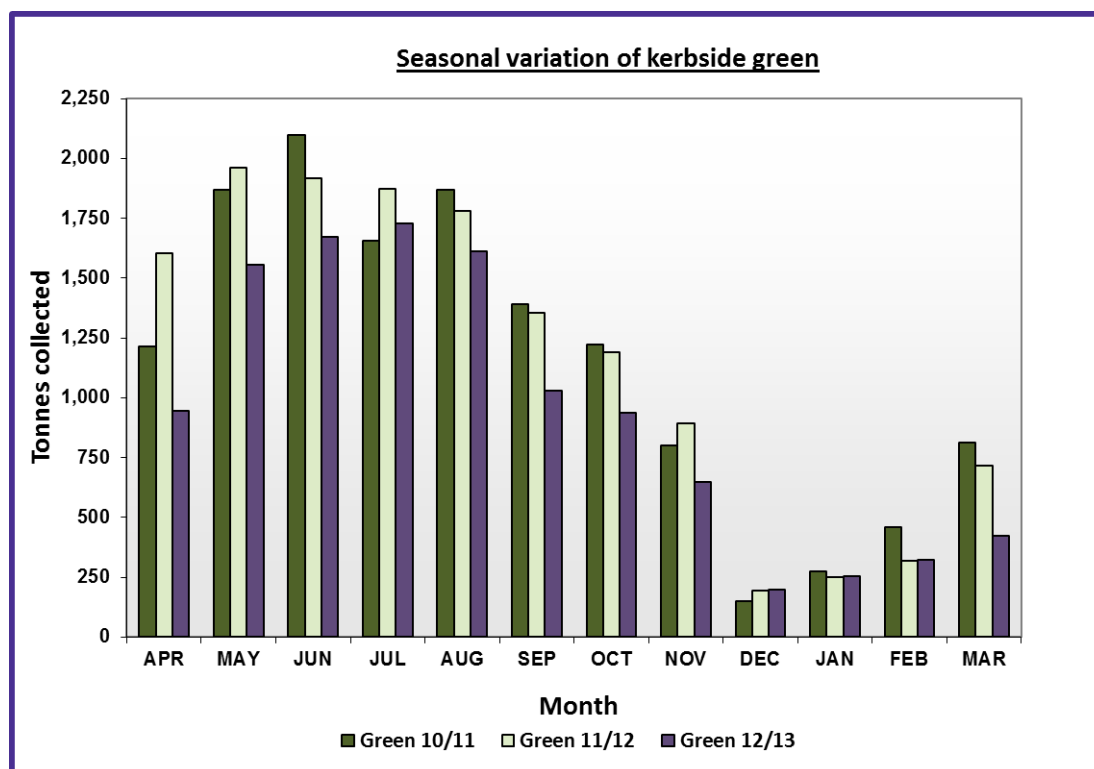


Figure 6 - Seasonal variation of kerbside green comparison

Comingled kerbside services

As has already been discussed, the roll-out of alternate weekly collections was completed in July 2012 with around 118,000 households in total becoming part of the standardised service. As this report covers from April 2011 to March 2013, there are still a small number of statistics to mention relating to the previous rural 4-weekly service.

The rural 4-weekly service was still running in Inverness and Ross & Cromarty until March 2012 and September 2011 respectively. Therefore the majority of rural service tonnage originated from these areas making up almost 94% of the total collected via the 4-weekly recycling service. A total of 8,669 tonnes of mixed dry recyclate were collected from around 82,000 households in 2011/2012.

Moving into 2012/2013, and with almost a full 12 months of the alternate weekly service, Highland Council collected very nearly 16,000 tonnes of mixed dry recyclate from a total of 118,000 households. There was a slight decrease in kilograms per household per week (kg/hh/wk) collected from the alternate weekly collection service, reducing from 2.71 to 2.63 kg/hh/wk.

Table 8 below shows an approximate breakdown of tonnages by Highland Council area.

Rural comingled service			
2011-2012			
Area	Households	Tonnes collected	kg/hh/wk
Badenoch & Strathspey	440	11	1.98
Inverness	5,534	708	2.46
Nairn	620	19	2.41
Ross & Cromarty	6,120	366	2.30
Sutherland	445	39	1.68
TOTAL	13,159	1,144	2.17

AWC comingled service			
2011-2012			
Area	Households	Tonnes collected	kg/hh/wk
Badenoch & Strathspey	7,421	784	2.71
Caithness	13,359	1,955	2.81
Lochaber	10,312	1,535	2.86
Nairn	6,251	638	2.62
Ross & Cromarty	24,180	1,536	2.44
Skye & Lochalsh	7,377	1,078	2.81
TOTAL	68,900	7,525	2.71

Rural comingled service			
2012-2013			
Area	Households	Tonnes collected	kg/hh/wk
Sutherland	445	10	1.73
TOTAL	445	10	1.73

AWC comingled service			
2012-2013			
Area	Households	Tonnes collected	kg/hh/wk
Badenoch & Strathspey	7,421	1,145	2.97
Caithness	13,995	1,963	2.70
Inverness	37,836	5,049	2.57
Lochaber	10,312	1,399	2.61
Nairn	6,251	863	2.66
Ross & Cromarty	26,521	3,677	2.67
Skye & Lochalsh	7,377	1,023	2.67
Sutherland	7,959	693	2.23
TOTAL	117,672	15,812	2.63

Table 8 – Rural kerbside service tonnes collected

In the two years of April 2011 to March 2013 The Council sent the mixed dry recyclate collected in blue bins to three separate material recovery facilities. Two of these were outside Highland in Perth and Grangemouth, and the other within Highland in Evanton. The Perth facility at Glenfarg is run by SITA UK and ORAN Environmental Solutions run the other facility in Grangemouth near Falkirk. William Munro Construction Ltd runs the remaining facility in Evanton. While in 2011/2012 the ratio of Highland's material received by each facility was relatively equal, by 2012/2013 William Munro Construction received the vast majority of tonnage at almost 59% of all recyclate collected with SITA picking up around 25%.

Recycling Centres & Transfer Stations / Ionadan Ath-chuairteachaidh & Stèiseanan Gluasaid

The introduction of the kerbside recycling collections, has resulted in a significant reduction in the tonnages previously handled through the recycling centres and transfer stations. From a percentage of 42.7% in 2010-2011, the quantity of total recyclate collected at recycling centres has dropped to 36.5% in the space of two years.

With the success of the introduction of plasterboard skips in the Nairn and Dingwall recycling centres in August 2010, there are plans to roll this out to other sites in 2013/2014. An impressive 90 tonnes were collected from these two sites alone in 2012/2013, which compares well to some other more established materials such as glass and cardboard.

Overall, recycling centres and transfer stations in 2012/2013 brought in a total of 44,500 tonnes of waste, a decrease of around 6% against a peak of 47,400 tonnes in 2011/2012. Of this, almost 21,500 tonnes of material was segregated for recycling (see **Table 10** for material breakdown) and around 23,000 tonnes required disposal to landfill. This equates to an overall recycling rate for recycling centres and transfer stations of 48.0% which represents a small decrease from 49.1% in both 2010/2011 and 2011/2012. While in previous years the average recycling rate for recycling centres alone has been slowly increasing, between 2010/2011 and 2012/2013 the overall recycling rate decreased by 4.9 percentage points (**Table 9**). An increase in residual waste deposited in these years is largely responsible for this reduction. This could be attributable to the squeeze on the household residual bin causing householders to bring more excess waste to these sites.

Recycling Centre	2009/10	2010/11	2011/12	2012/13
Alness	59.3%	51.0%	54.2%	47.5%
Aviemore	70.3%	68.7%	67.2%	67.4%
Bonar Bridge	18.5%	20.3%	19.0%	18.4%
Dingwall	72.6%	75.5%	74.1%	72.0%
Durness	0.4%	2.5%	3.4%	2.8%
Fort William	71.6%	70.5%	61.4%	60.6%
Grantown	66.0%	62.9%	65.0%	62.7%
Inverness	67.5%	68.6%	68.3%	62.1%
Kingussie	54.8%	54.1%	56.1%	57.7%
Lairg	21.5%	12.6%	16.4%	14.6%
Nairn	64.8%	71.9%	73.4%	74.0%
Portree	49.2%	34.6%	32.4%	39.9%
Seater	31.2%	24.5%	15.0%	18.5%
Tain	57.0%	58.6%	60.9%	55.9%
Thurso	58.4%	61.3%	56.2%	54.5%
Wick	58.0%	60.4%	53.9%	50.4%
Overall	63.3%	63.3%	62.0%	58.4%

Table 9 - Recycling Centre recycling rates

RECYCLING CENTRES & TRANSFER STATIONS			
Material	2010/11	2011/12	2012/13
Batteries - automotive	39	29	29
Batteries - post consumer	3	5	6
Bikes	12	12	13
Bric a brac	19	15	14
Cans	48	32	10
Cardboard	1,551	1,241	1,041
Comingled			41
Furniture	94	75	100
Garden waste	4,508	5,418	4,537
Gas cylinders	23	31	28
Glass	657	658	620
Hardcore (soil & stones)	8,241	8,299	7,462
Metals	1,489	1,409	1,507
Oil	36	38	35
Oil filters	7	5	6
Paper	617	410	185
Plasterboard			89
Plastic bottles	113	102	12
Soil			
Tetrapaks	13	9	12
Textiles	190	128	145
Tyres	135	167	143
WEEE - Cathode Ray Tubes	744	645	564
WEEE - Cooling appliances	311	377	377
WEEE - Gas Discharge Lamps	2	3	4
WEEE - Large domestic appliances	645	689	715
WEEE - Small domestic appliances	466	567	611
Wood	2,246	2,810	3,151
TOTAL	22,208	23,174 ↓	21,457

Table 10 - Material tonnage from Recycling Centres

While transfer stations do bring in a limited amount of recycling, a significant amount of residual waste into transfer stations is RCV delivered hence any recycling rate calculation is inherently difficult to achieve. It should also be noted that a number of the transfer stations are simply manned sites in outlying areas with a few skips for mixed waste which are used to bulk materials locally to be transferred to larger transfer stations such as Brora (hence the large tonnage going through this site).

A more detailed breakdown of the tonnage recycled at individual recycling centres and transfer stations is provided in **Appendix C** and **Appendix D**. The cumulative totals for this information may however not add up exactly to the totals above as there is some inter-site movement of materials involved, particularly in Sutherland.

The graph below (**Figure 7**) shows quite clearly the seasonal variation in tonnages delivered to recycling centres and transfer stations. Contributing factors to this trend are the Spring/Summer growing season and most likely weather conditions for outdoor work likely to create waste.

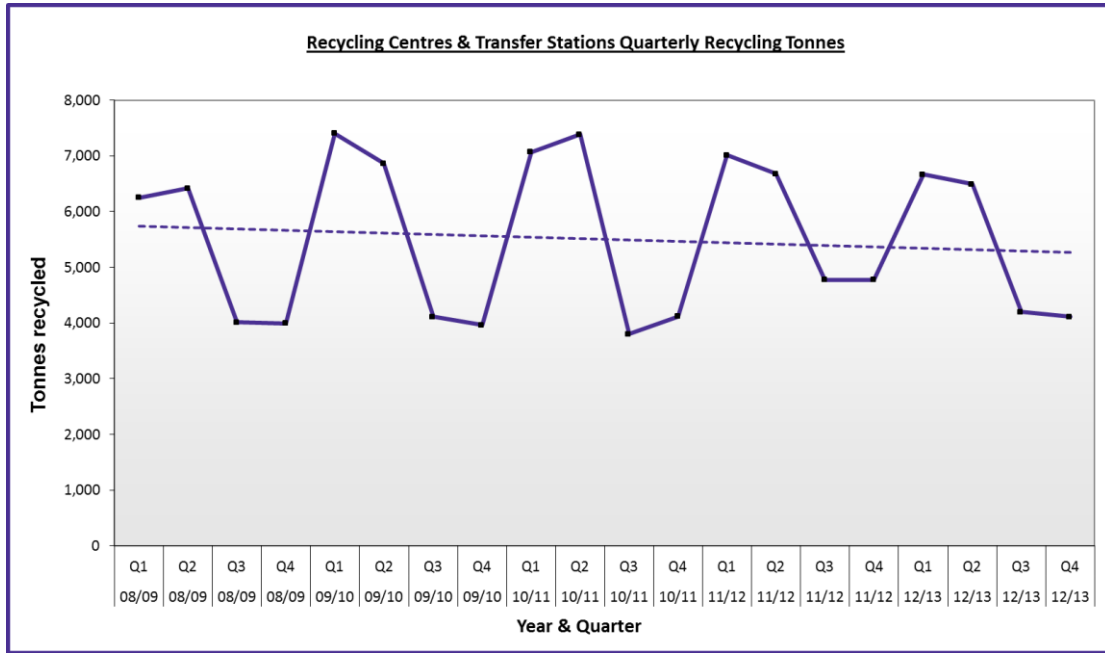


Figure 7 - Recycling Centre quarterly recycling tonnages

Recycling Points / Àiteachan Ath-chuairteachaidh

In the period April 2011 to March 2013 there was a net increase of five recycling points in Highland. The greatest performance was expected to be from new sites at supermarkets in Tain, Inverness and Nairn. The Council endeavours to provide facilities for recycling wherever an appropriate location with a sufficiently sized catchment can be found, and it is within the Council's budget to do so. Due to the geography of the Highlands, it can be very difficult at times to provide a service, but the Council does its best to provide facilities where the public can recycle their waste. Increasingly few locations are being found for additional sites, with dense urban areas being particularly challenging due to compact housing. By March 2013 there were 201 recycling points (excluded recycling centres) in Highland.

Table 11 shows a breakdown of tonnage captured at recycling points in the last three years. The data for paper and cans in 2012/2013 is not considered to be accurate, a belief based on confidence in the contractor's weighing system and comparisons to the quantities of material dispatched for recycling. That said the downward trend in paper collected from recycling points follows that of what The Council expected with the roll-out of alternate weekly collections.

Material	Tonnes 2010/11	Tonnes 2011/12	Tonnes 2012/13
Glass	3,775	3,974	4,490
Paper	1,831	1,378	936
Textiles	440	523	516
Cans	140	60	73
Books	7	8	6
Total	6,193 ↓	5,944 ↑	6,022

Table 11 – Material collected from Recycling Points

The quantity of glass collected has increased considerably, particularly between 2011/2012 and 2012/2013. Over the two year period April 2011 to March 2013 there was an increase of 18.9%, a remarkable achievement. The squeeze on bins clearly had an effect on behaviour; increasing glass recycling participation. A detailed breakdown of tonnages received from The Council's contractors is available in **Appendix B**.

Recyclate Destinations / Cinn-uidhe Stuthan Ath-chuairtiche

A full detailed breakdown of where The Highland Council has sent the various materials collected for recycling is available in **APPENDIX A**. These are listed in alphabetical order by material type and show the individual tonnes sent to each destination in the past two years. This list reflects the data The Council submits to SEPA WasteDataFlow on a quarterly basis.

The majority of green waste in the Highland Council area is composted at a group of farms in Nairnshire after initial shredding on site at Longman. The final composting process is completed at the farms. . Material composted at Seater is used as restoration material, strictly above the cap.

Energy from Waste / Lùth bho Sgudal

Continuing on from the opportunities The Council has had in previous years, waste was sent on an intermittent basis to energy from waste plants in both 2011/2012 and 2012/2013. Regrettably, the incinerator in Dundee suffered a serious fire in May 2012 and so tonnage to this facility was curtailed. The Council did however send waste to the Shetland incinerator operated by Shetland Council throughout 2011/2012 and 2012/2013. Overall, total waste sent direct to incinerators represented less than 1% of total waste arisings in each year. The majority of tonnage originated from The Council's Brora transfer station and therefore from the Sutherland area. **Figure 8** and **Figure 9** show a basic breakdown of these tonnages.

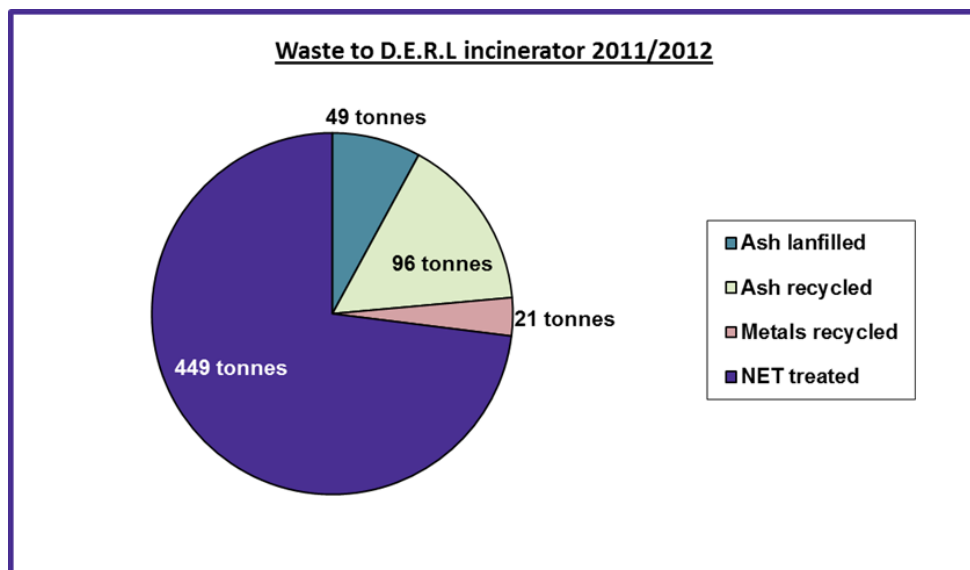


Figure 8 - Highland waste to DERL incinerator breakdown³

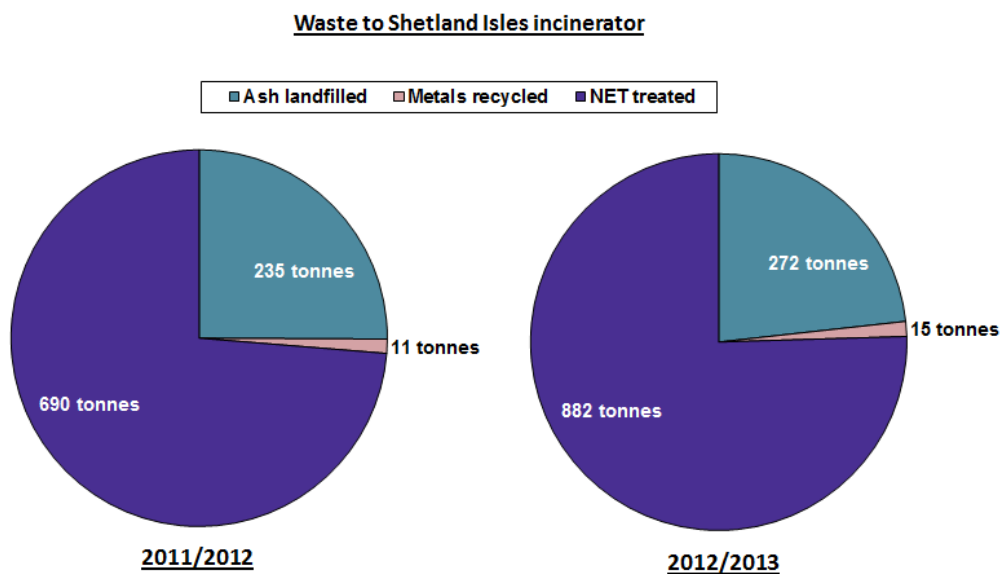


Figure 9 – Highland waste to Shetland Isles incinerator breakdown

³ The DERL incinerator suffered damage in a fire in May 2012 and was therefore unavailable to accept waste in 2012/2013

As part of the contract for residual waste in the Inverness and Inner Moray Firth some of the waste dealt with in these areas did not go directly to landfill. Avondale Environmental Ltd operated a residual material recovery facility (MRF) and refuse derived fuel (RDF) production facility which unfortunately closed down in May 2013 due to economic difficulties. However, in the months prior to this some Highland Council sourced residual waste was disposed of by William Munro Construction Ltd at this facility.

A total of 6,259 tonnes of waste was sent to Avondale at which 463 tonnes were initially extracted for recycling (see **Figure 10**). There were 3,587 tonnes then rejected as part of this process direct to landfill. The remaining 2,209 tonnes was produced as RDF and shipped to the Fortum combined heat and power (CHP) plant in Stockholm, Sweden. This process resulted in an additional 552 tonnes of bottom ash to landfill. This contributed to diversion of a total of over 1,600 tonnes of waste to landfill, aiding Highland to increase its recycling rate and lower the percentage of waste to landfill.

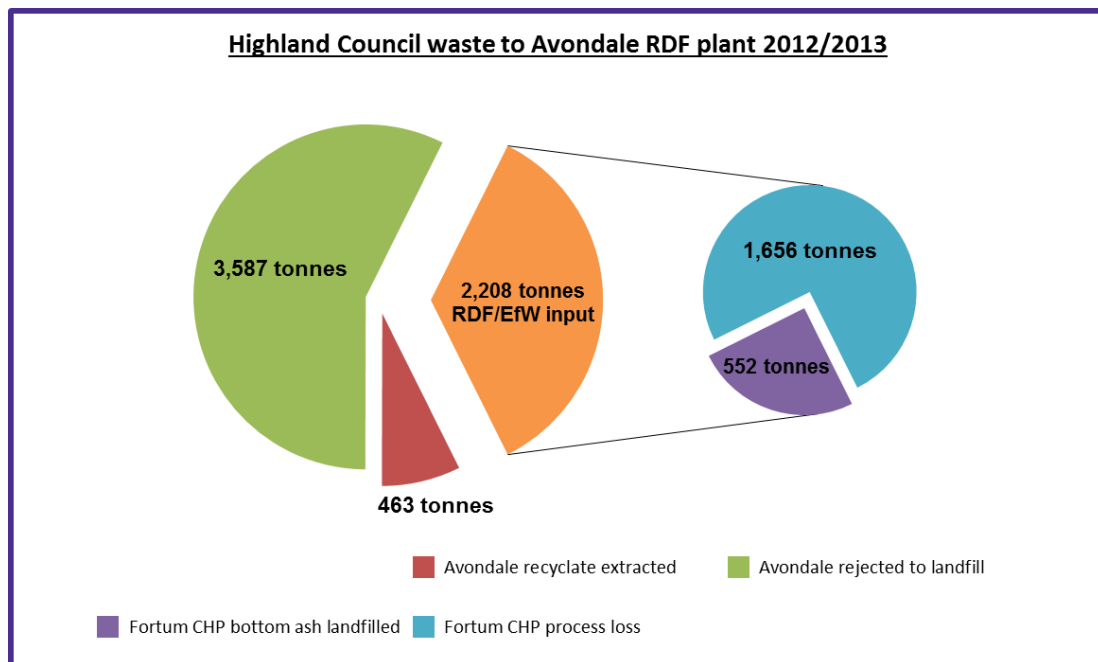


Figure 10 – Waste used in production of RDF for incineration with energy recovery

Disposal / Cur an Dàrna Taobh

As a method of waste treatment, disposal comes at the bottom of the waste hierarchy. However the Council still landfills the vast majority of its waste. The gap is gradually closing between recycling and landfilling, but 60.2% and 56.7% of waste was ultimately landfilled in Highland in the years 2011/2012 and 2012/2013 respectively. The 2012/2013 figure represented a decrease of 4.3 percentage points from 2010/2011.

Skye's waste continues to be sent to the central belt, split between landfills at West Carron and Greengairs in the last two years. There have been no changes to waste disposal treatment other than that mentioned in the energy from waste section, and all current contracts remain in place until they are up for renewal. The contract to take waste from Inverness and the Inner Moray Firth was awarded to William Munro Construction Highland Ltd back in 2009/2010 with two facilities dealing with this waste, one in Evanton and the other on the harbour in Inverness. The majority of this waste currently is landfilled at sites in Falkirk with the exception of some used in production of RDF. The Council also continues to operate its own 2 remaining landfill sites at Granish and Seater, and also sends waste from the Lochaber area to a private landfill site at Duiskey owned by Locheil Logistics. **Table 12** below shows a breakdown of the waste Highland Council sent for disposal in the past three years. This table also shows rejected waste from MRFs as a small percentage of the comingled recyclate is inevitably disposed of due to contamination. These tonnages have increased due to more material collected on the alternate weekly collection service.

Location & facility type	MSW Disposed to landfill (tonnes)			
	Year	2010/11	2011/12	2012/13
Energy from Waste (ash landfilled)				
Dundee Energy Recycling Ltd (DERL) - PPC/A/1003157		22	49	-
Shetland Islands Council - PPC/A/1003141		96	235	272
Fortum Hogdalenverket CHP Plant, Sweden - SE-01-563-72134-2004				552
Direct to Landfill				
Avondale - Avondale Environmental - PPC/E/0020086		-	93	-
Duiskey - Locheil Logistics - PPC/N/0050031		10,782	7,991	7,660
Granish - Highland Council - PPC/A/1004251		6,412	5,116	4,675
Seater - Highland Council - PPC/N/1000148		14,578	12,273	12,150
West Carron - G R Service Company - PPC/A/1004300		6,669	2,904	-
Greengairs - WRG Environmental Ltd - PPC/W/0020041		-	2,632	5,867
Stoneyhill landfill - PPC/N/0020010		5	-	-
Residual MRF/Transfer Stations				
W.Munro Construction, Beechwood Rd - WML/N/0220249		23,941	20,899	16,031
W.Munro Construction, Cromwell Rd - WML/L/1058351		39,233	37,444	27,013
Avondale - Avondale Environmental - WML/L/1092893				3,587
Material Recovery Facilities (rejected disposed)				
ORAN Environmental Solutions - WML/E/0120034		74	93	120
Binn Skips - SITA UK - WML/XC/1094663		73	158	267
W.Munro Construction, Beechwood Rd - WML/N/0220249		46	169	518
Totals		101,932	90,056 ↓	78,711

Table 12 - Final disposal of municipal solid waste 2010/2011 - 2012/2013

Waste arisings dropped fairly dramatically from 2011/2012 to 2012/2013. A combination of the introduction of the kerbside recycling collections and the downturn in the economy have had the main impact here. Two drops of 3.6% and 7.1% in consecutive years resulted in waste arisings dropping below 140kT for the first time since 2002.

Trends since 2001 can be seen in **Figure 11** below.

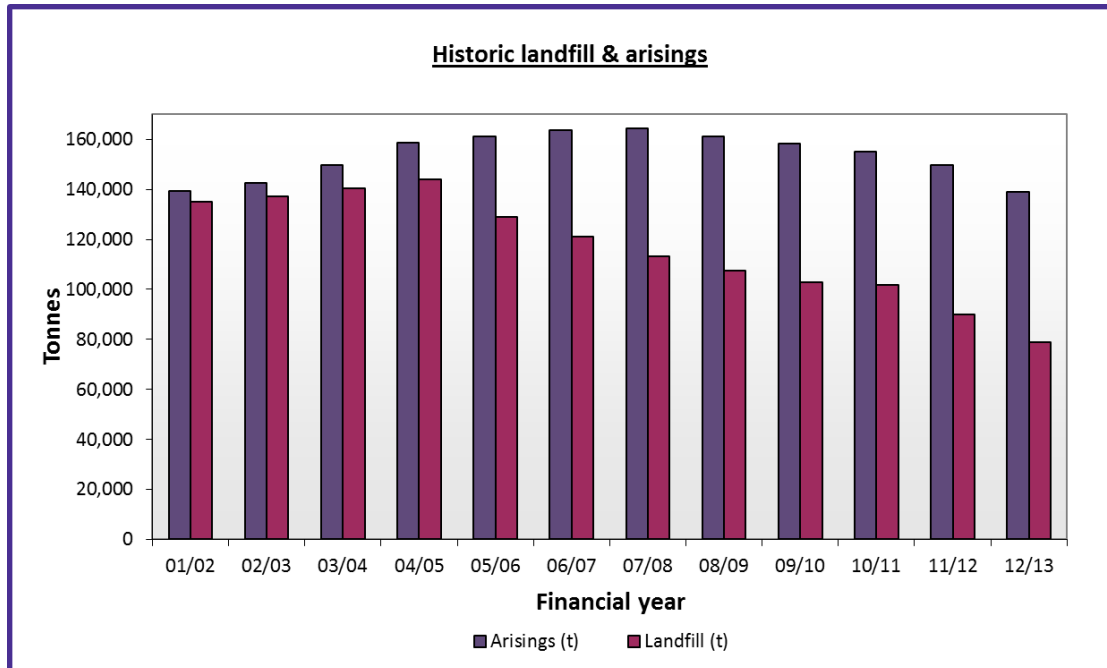


Figure 11 - Waste arisings & tonnage disposed to landfill (Historic)

APPENDIX A - Recyclate Destinations (by material) / PÀIPEAR-TAICE A – Cinn-uidhe Stuthan Ath-chuairtiche (a rèir stuth)

Material	Destination	Tonnes	
		2011/12	2012/13
Batteries - automotive	Northburn Industrial Services Ltd, Aberdeen [PPC/A/1021604]	19.50	21.75
	Robert Finnie [WML/N/0050041]	9.50	7.30
Batteries - automotive Total		29.00	29.05
Batteries - post consumer	G&P Batteries [England]	4.91	5.61
Batteries - post consumer Total		4.91	5.61
Bicycles	Golspie Recycling & Environmental Action Network (GREAN) [WMX/N/28139]	32.05	13.10
Bicycles Total		32.05	13.10
Books	Blythswood Care	417.30	385.05
	New Start Highland	11.32	2.39
	Oxfam	8.13	5.78
Books Total		436.75	393.22
Bric-a-brac	Acharacle Community Company [WML/XS/1023194]	10.19	14.48
	Blythswood Care	279.43	291.34
	British Heart Foundation [England]	3.55	2.62
	Homeaid Caithness [WML/XC/1025531]	163.28	178.50
	New Start Highland	28.50	39.60
Bric-a-brac Total		484.95	526.54
Cans - aluminium	Alloa Community Enterprises Ltd (ACE) [WML/XS/1028830]	28.99	14.48
	BINN SKIPS Ltd [WML/XC/1026167]	48.97	40.62
	William Munro Construction Ltd [WML/N/0220249]	0.22	-
Cans - aluminium Total		78.18	55.10
Cans - mixed	ORAN Environmental Solutions [WML/E/0120034]	156.78	135.41
	William Munro Construction Ltd [WML/N/0220249]	241.66	740.57
Cans - mixed Total		398.44	875.97
Cans - steel	Aberdeen Metal Recycling Ltd [WML/XC/1082365]	52.80	-
	BINN SKIPS Ltd [WML/XC/1026167]	141.91	140.59
	RAM Tubulars Scotland Ltd [WMS/N/0020338]	52.86	-
	William Munro Construction Ltd [WML/N/0220249]	0.40	-
Cans - steel Total		247.97	140.59
Card	BINN SKIPS Ltd [WML/XC/1026167]	442.45	983.44
	Golspie Recycling & Environmental Action Network (GREAN) [WMX/N/28139]	82.57	24.72
	Highland Waste Services Ltd [WML/N/0050390]	-	78.40
	ORAN Environmental Solutions [WML/E/0120034]	197.00	136.39
	SITA UK Ltd, Stoneyhill [WML/N/0220023]	-	419.72
	Stirling Fibre Ltd	657.69	-
	William Munro Construction Ltd [WML/N/0220249]	1,434.82	3,030.94
	William Tracey Ltd [WML/W/0020110]	283.70	282.70
WM Munro T.S. Cromwell Road, Inverness [WML/L/1058351]	37.04	96.69	
Card Total		3,135.26	5,053.00
Furniture	Acharacle Community Company [WML/XS/1023194]	8.06	12.75
	Blythswood Care	325.35	331.02
	Homeaid Caithness [WML/XC/1025531]	121.72	148.93
	New Start Highland	471.31	431.08
Furniture Total		926.44	923.78
Garden and food waste (mi)	William Munro Construction Ltd [WML/N/0220249]	39.30	-
Garden and food waste (mixed) Total		39.30	-

Material	Destination	Tonnes	
		2011/12	2012/13
Garden waste	Golspie Recycling & Environmental Action Network (GREAN) [WMX/N/28139]	198.70	84.90
	Highland Council (Granish Composting) [WMX/N/0026342]	1,612.22	1,378.02
	Highland Council (Invergordon BUS) [WML/N/0220207]	1,996.69	1,842.56
	Highland Council (Longman Composting) [WMX/N/0026278]	13,213.15	10,742.46
	Highland Council (Seater composting) [PPC/A/1000148]	2,470.94	1,855.82
	Lochaber Environment Group (LEG)	62.43	45.44
	Locheil Logistics [PPC/N/0050031]	806.84	767.08
Garden waste Total		20,360.97	16,716.28
Gas cylinders	Blackpark Filling Station, Inverness	-	1.60
	BOC Tradequip	0.72	0.93
	Bruce Lindsay Coal	-	2.23
	Flogas Aberdeen	-	2.05
	Gleaner Oil & Gas Ltd	11.93	4.42
	Ross's Garage	5.32	3.49
	Safety Welding & Lifting	1.86	1.93
	T P McHardy Ltd	1.65	4.11
	The Buccaneers Service Station	1.08	0.57
	West End Filling Station	0.09	2.91
Williamson Group Ltd	2.91	6.60	
Gas cylinders Total		25.54	30.82
Glass - amber	Viridor Glass Recycling [WML/XS/1081459]	1,151.21	1,311.34
Glass - amber Total		1,151.21	1,311.34
Glass - clear	Viridor Glass Recycling [WML/XS/1081459]	1,745.04	1,874.79
Glass - clear Total		1,745.04	1,874.79
Glass - green	Viridor Glass Recycling [WML/XS/1081459]	1,825.77	1,886.10
Glass - green Total		1,825.77	1,886.10
Glass - mixed	Viridor Glass Recycling [WML/XS/1081459]	38.58	74.33
Glass - mixed Total		38.58	74.33
Mineral Oil	Northburn Industrial Services Ltd, Aberdeen [PPC/A/1021604]	40.77	41.84
Mineral Oil Total		40.77	41.84
Paper	Beaumont Farms Ltd [CB/HE5631AT/V003]	-	92.83
	BINN SKIPS Ltd [WML/XC/1026167]	2,785.82	2,450.89
	Golspie Recycling & Environmental Action Network (GREAN) [WMX/N/28139]	381.49	66.33
	Newport Paper Ltd [EX102010117]	-	57.65
	ORAN Environmental Solutions [WML/E/0120034]	2,093.46	2,106.87
	PHS Datashred [WML/XS/1041616]	-	5.19
	SAICA Paper Uk Ltd [ZP3736XH]	-	53.56
	Sevenside Recycling	275.02	-
	SITA UK Ltd, Stoneyhill [WML/N/0220023]	-	79.48
	Stirling Fibre Ltd	1,852.33	13.25
	William Munro Construction Ltd [WML/N/0220249]	2,400.01	5,215.13
WM Munro T.S. Cromwell Road, Inverness [WML/L/1058351]	3.63	8.48	
Paper Total		9,791.75	10,149.66
Plasterboard	William Munro Construction Ltd [WML/N/0220249]	75.93	91.98
	WM Munro T.S. Cromwell Road, Inverness [WML/L/1058351]	9.90	2.22
Plasterboard Total		85.83	94.20
Plastic bottles - mixed	BINN SKIPS Ltd [WML/XC/1026167]	295.55	290.95
	Golspie Recycling & Environmental Action Network (GREAN) [WMX/N/28139]	58.60	19.83
	ORAN Environmental Solutions [WML/E/0120034]	178.53	135.86
	William Munro Construction Ltd [WML/N/0220249]	253.22	458.14
	WM Munro T.S. Cromwell Road, Inverness [WML/L/1058351]	2.25	1.59
Plastic bottles - mixed Total		788.14	906.37

Material	Destination	Tonnes	
		2011/12	2012/13
Plastics (other)	Beaumont Farms Ltd [CB/HE5631AT/V003]	-	137.70
Plastics (other) Total		-	137.70
Scrap metal	A M O'Brien Scrapyard [WML/XC/1027733]	132.29	111.38
	Blythswood Care	66.31	85.34
	Brookfield Metals [WML/E/0220099]	-	149.03
	David Ritchie & Sons Ltd [WML/N/0220031]	174.52	142.96
	Higland Car Crushers Ltd [WML/N/0220112]	527.63	890.09
	HRL Scrap & Waste Solutions Ltd	152.52	-
	Locheil Logistics [PPC/N/0050031]	114.18	115.98
	MDJ Light Bros. (SP) Ltd [WEE/RF00062T/ATF]	-	12.55
	New Start Highland	38.54	51.37
	Robert Finnie [WML/N/0050041]	230.46	98.26
	Speedy Skip Hire [WML/N/0050088]	147.34	152.50
	William Munro Construction Ltd [WML/N/0220249]	70.14	82.44
	WM Munro T.S. Cromwell Road, Inverness [WML/L/1058351]	30.95	35.60
Scrap metal Total		1,684.89	1,927.49
Soil & Rubble	A & W Sinclair [PPC/B/1014768]	704.08	367.86
	David Ritchie & Sons Ltd [WML/N/0220031]	387.56	328.90
	Lochaber Aggregates [PPC/B/1008895]	232.04	222.22
	Robert Finnie [WML/N/0050041]	2,099.69	1,368.63
	William Mackay (Precast) Ltd, Cairns Quarry [PPC/N/0060089]	-	244.71
	William Munro Construction Ltd [WML/N/0220249]	4,567.46	4,595.45
	WM Munro T.S. Cromwell Road, Inverness [WML/L/1058351]	84.84	133.96
Soil & Rubble Total		8,075.67	7,261.73
Tetrapaks	Shanks Waste Services Ltd [WML/N/0220004]	9.51	12.14
Tetrapaks Total		9.51	12.14
Textiles & footwear	Acharacle Community Company [WML/XS/1023194]	17.22	1.95
	Blythswood Care	644.51	689.39
	Golspie Recycling & Environmental Action Network (GREAN) [WMX/N/28139]	8.83	1.66
	Nathans Waste Savers Ltd [WML/XS/1081733]	402.97	435.49
	New Start Highland	8.87	7.04
	Salvation Army [YQ2SAL002/0/17]	228.65	229.84
Textiles & footwear Total		1,311.04	1,365.38
Tyres - mixed	Golspie Recycling & Environmental Action Network (GREAN) [WMX/N/28139]	1.00	1.36
	Lafarge Cement UK Plc, Dunbar Wks, E.Loithian [PPC/E/0020020]	28.77	22.58
	Mcintyres [WML/L/1095218]	-	9.50
	Northern Tyres	16.26	-
	Robert Finnie [WML/N/0050041]	124.18	109.59
Tyres - mixed Total		170.21	143.03
WEEE - Cathode Ray Tubes	Viridor Electrical Recycling [PPC/A/1035205]	651.00	572.17
WEEE - Cathode Ray Tubes Total		651.00	572.17
WEEE - Flourescent tubes and other light bulbs	Mercury Recycling	2.89	4.00
WEEE - Flourescent tubes and other light bulbs Total		2.89	4.00
WEEE - Fridges & Freezers	Homeaid Caithness [WML/XC/1025531]	4.74	3.68
	Viridor Electrical Recycling [PPC/A/1035205]	392.73	394.87
WEEE - Fridges & Freezers Total		397.47	398.54
WEEE - Large Domestic App	Homeaid Caithness [WML/XC/1025531]	23.20	25.60
	Viridor Electrical Recycling [PPC/A/1035205]	702.51	732.93
WEEE - Large Domestic App Total		725.70	758.53
WEEE - Small Domestic App	Viridor Electrical Recycling [PPC/A/1035205]	571.37	616.17
WEEE - Small Domestic App Total		571.37	616.17

Material	Destination	Tonnes	Tonnes
		2011/12	2012/13
Wood	David Ritchie & Sons Ltd [WML/N/0220031]	355.88	310.71
	Harper Wood recycling	1,467.08	2,135.20
	Locheil Logistics [PPC/N/0050031]	344.78	302.66
	New Start Highland	64.20	59.53
	William Munro Construction Ltd [WML/N/0220249]	688.67	470.52
	WM Munro T.S. Cromwell Road, Inverness [WML/L/1058351]	63.93	53.46
Wood Total		2,984.55	3,332.07
Grand Total		58,251.12	57,630.62

Appendix A - Recyclate destinations⁴

⁴ The total does not include recyclate recovered from EfW

APPENDIX B1 – Recycling Points 2011-2012 / PÀIPEAR-TAICE B1 – Àiteachan Ath-chuairteachaidh

Ward name	Address	Glass	Cans	Paper	Textiles	Grand Total
Aird & Loch Ness	Balnain, near Primary School	9.62	0.22	5.30	0.85	15.99
	Beauly, Braeview Park	60.74	2.54	36.75	1.22	101.25
	Cannich, Village Hall	7.52	0.66	4.24	0.73	13.14
	Dores, Dores Inn	5.09	0.59	2.47	0.00	8.15
	Drumnadrochit, Visitors Centre Car Park	32.11	1.69	20.15	6.90	60.85
	Fort Augustus, Main Car Park	7.56	0.66	6.71	1.79	16.73
	Fort Augustus, Village Hall	9.16	0.70	5.48	1.40	16.73
	Foyers, Opposite Doctors Surgery	6.59	0.63	3.53	0.96	11.71
	Gorthleck, Village Hall	8.32	0.11	1.41	0.52	10.36
	Inverarnie, Shop	16.04	0.22	5.65	0.63	22.54
	Invermoriston, Car Park	7.08	0.52	5.65	1.68	14.93
	Kiltarlity, Village Hall	9.28	0.15	4.77	1.42	15.62
	Kirkhill, Inchmore Hall	24.36	0.26	3.71	1.01	29.33
Aird & Loch Ness Total		203.45	8.95	105.83	19.09	337.32
Badenoch & Strathspey	Aviemore, Dalfaber Industrial Estate	34.30	0.70	4.42	1.20	40.62
	Aviemore, Recycling Centre, Granish	52.76	1.18	27.21	4.35	85.51
	Aviemore, Tesco, Grampian Road	59.69	1.18	13.96	4.24	79.07
	Boat of Garten, Lorry Park	34.14	0.52	9.37	0.87	44.90
	Carrbridge, Car Park	34.70	0.63	7.78	1.32	44.43
	Cromdale, Post Office	9.70	0.41	3.71	0.37	14.18
	Dulnain Bridge, Picnic Area	12.89	0.33	3.71	0.51	17.44
	Glenmore, Campsite	4.62	0.77	4.95	0.00	10.33
	Grantown, Burnfield Car Park	65.18	1.47	19.08	4.97	90.70
	Grantown, Recycling Centre, Achnagonalin	24.09	0.92	11.13	1.11	37.25
	Kincraig, Village Hall	12.08	0.70	6.18	0.95	19.91
	Kingussie, Market Stance	54.04	1.36	18.38	4.37	78.15
	Kingussie, Recycling Centre	nrd	nrd	nrd	0.00	0.00
	Laggan, Lay-by, Doctor's Surgery	8.13	0.30	3.18	0.59	12.19
	Nethybridge, Village Hall	37.28	0.52	7.42	0.81	46.03
	Rothiemurchus, Rothiemurchus visitor centre	17.51	0.33	5.83	0.40	24.07
	Dalwhinnie, Garage Car Park	4.51	0.22	1.24	0.15	6.12
Newtonmore, Chef's Diner Car Park	47.07	0.55	6.01	0.92	54.55	
Dalraddy, Dalraddy Holiday Park	1.99	0.15	3.89	0.00	6.02	
Badenoch & Strathspey Total		514.69	12.24	157.43	27.10	711.46
Black Isle	Avoch, Old Salt Pile	41.17	0.74	9.19	3.75	54.84
	Cromarty, Harbour Car Park	17.54	0.66	6.71	1.19	26.10
	Culbokie, Football Pitch	27.87	0.55	6.19	1.86	36.46
	Fortrose, Station Road	47.82	1.29	9.32	6.12	64.54
	North Kessock, Public Toilets	16.50	1.36	8.66	1.31	27.83
	Resolis, Memorial Hall	15.35	0.37	3.53	1.02	20.27
	Rosemarkie, Fairy Glen Car Park	30.85	0.63	9.54	1.60	42.62
Tore, Community Centre	5.87	0.15	3.18	0.44	9.63	
Black Isle Total		202.96	5.74	56.32	17.28	282.31
Caol & Mallaig	Arisaig, Public Toilets	18.97	0.88	7.07	3.67	30.59
	Canna,	2.30	0.00	0.00	0.00	2.30
	Caol, Lochy Bar	6.33	0.48	2.83	0.45	10.09
	Caol, Shopping Centre	17.34	0.66	9.01	3.33	30.35
	Corpach, Kilmallie Hall	20.31	0.52	6.18	1.65	28.66
	Eigg,	11.76	0.84	3.64	0.00	16.24
	Fort William, Health Centre, Opposite Lochaber High	2.52	0.07	2.65	0.17	5.41
	Glenfinnan, Glenfinnan Hotel	8.55	0.44	1.94	0.80	11.73
	Invergarry, Post Office	7.92	0.26	2.65	3.44	14.26
	Mallaig, Mallaig Pier	1.73	nrd	nrd	0.00	1.73
	Mallaig, Mallaig West Bay	22.25	0.63	9.72	7.99	40.59
	Morar, Morar Hotel	3.63	nrd	nrd	0.00	3.63
	Muck,	7.92	0.00	0.00	0.00	7.92
	Roy Bridge, Car Park opposite village hall	9.90	0.41	8.13	0.75	19.18
	Rum,	13.82	0.00	0.00	0.00	13.82
	Spean Bridge, Village Hall	16.31	0.52	4.06	0.81	21.70
Knoydart, Inverie	7.00	0.40	0.00	0.00	7.40	
Caol & Mallaig Total		178.56	6.11	57.88	23.05	265.59

Ward name	Address	Glass	Cans	Paper	Textiles	Grand Total
Cromarty Firth	Alness, Car Park, Obsdale Road	40.86	1.51	9.55	5.49	57.41
	Alness, Lidl's, Dalmore Road	22.19	0.52	5.83	2.00	30.53
	Alness, Morrisons	58.75	0.96	14.31	7.32	81.34
	Alness, Recycling Centre	49.37	2.25	30.92	6.51	89.05
	Alness, Westford, Coulpark	3.72	0.37	4.24	1.13	9.45
	Ardross, Primary School	12.66	0.15	1.59	0.92	15.31
	Evanton, Balconie Street	27.09	0.74	9.19	2.69	39.70
	Invergordon, Castle Road, Car Park	34.08	1.07	13.40	6.09	54.64
	Invergordon, Social Club	6.48	0.29	3.89	0.54	11.20
	Newmore, Beside playing field	2.95	0.15	0.88	0.51	4.50
	Evanton, Blythswood, Deephaven Industrial Estate	5.63	0.00	0.88	0.00	6.51
Saltburn, B817 nr Invergordon	3.65	0.48	5.65	2.20	11.98	
Cromarty Firth Total		267.44	8.47	100.34	35.37	411.62
Culloden & Ardersier	Ardersier, Memorial Hall	11.13	1.36	10.60	2.40	25.49
	Cawdor, Old Smithy	15.04	0.23	3.89	1.01	20.16
	Inverness, Keppoch Road, Culloden	52.55	1.99	23.86	3.45	81.84
	Inverness, Tesco, A96 Retail & Business Park	147.50	3.79	51.24	41.77	244.31
Culloden & Ardersier Total		226.21	7.38	89.59	48.63	371.80
Dingwall & Seaforth	Conon Bridge, Car Park	44.45	1.14	17.14	1.11	63.84
	Dingwall, Car Park 3	39.86	1.00	11.66	2.18	54.70
	Dingwall, Lidl	39.99	0.59	15.37	2.65	58.60
	Dingwall, Recycling Centre, Strathview, Dingwall Bus. Park	80.23	3.87	57.60	20.04	161.74
	Dingwall, Tesco	58.60	1.44	10.42	17.32	87.77
	Muir of Ord, Seaforth Road	59.82	0.92	22.80	2.66	86.19
Dingwall & Seaforth Total		322.95	8.95	135.00	45.95	512.85
East Sutherland & Edderton	Brora, Gower Street Car Park	27.51	0.63	2.70	4.34	35.17
	Brora, Recycling Centre	8.83	0.07	3.36	0.00	12.26
	Dornoch, Business Park	27.90	0.37	13.86	3.21	45.33
	Edderton, Village Hall	3.07	0.15	2.47	0.85	6.54
	Embo, Grannie's Heilan Hame	5.79	0.22	4.06	0.00	10.07
	Golspie, GREAN	125.07	nrd	nrd	0.00	125.07
	Helmsdale, Bridge Car Park	14.70	0.52	10.96	1.71	27.88
	Kinbrace, Opposite Kinbrace School	0.60	0.00	0.00	0.51	1.11
	Rogart, Auction Mart	8.28	nrd	nrd	0.71	8.98
East Sutherland & Edderton Total		221.74	1.96	37.40	11.32	272.42
Eilean a' Chéo	Armadale, Pier Car Park	11.15	0.26	4.77	2.44	18.62
	Armadale, Sabhal Mor Ostaig	5.45	0.55	7.25	2.05	15.31
	Braes, Community Hall	2.83	0.07	0.88	0.38	4.16
	Broadford, Filling Station Car Park	45.84	0.48	15.02	4.07	65.40
	Carbost, Carbostbeg	12.05	0.26	5.12	1.11	18.54
	Dunvegan, Public Toilets Car Park	27.72	0.74	8.84	3.23	40.52
	Edinbane, Lodge Hotel	6.65	0.29	2.83	0.53	10.29
	Fairy Bridge,	7.15	nrd	nrd	0.00	7.15
	Glendale, Borrodale School Car Park	4.93	0.22	5.48	0.00	10.63
	Kilvaxter, Village Hall	3.35	0.15	1.77	1.71	6.97
	Kyleakin, Car Park	11.89	0.37	4.41	0.98	17.65
	Portree, Bayfield Car Park	12.13	0.30	6.01	2.91	21.34
	Portree, High School car park, Viewfield Road	2.31	0.15	4.95	0.00	7.40
	Portree, Recycling Centre	20.71	1.03	12.19	8.96	42.89
	Raasay, Public Toilets	2.40	0.00	0.00	0.00	2.40
	staffin, columba 1400	5.44	0.19	1.24	3.08	9.94
	Struan, Layby 1 mile NW of village	8.29	0.37	2.47	0.72	11.85
	Uig, Ferry Terminal Car Park	7.20	0.26	3.00	1.73	12.19
	Sligachan, Slighachan Hotel	4.72	0.22	1.24	0.36	6.53
	Portree, Co-op	42.01	1.14	14.14	11.07	68.36
Eilean a' Chéo Total		244.20	7.04	101.59	45.31	398.14

Ward name	Address	Glass	Cans	Paper	Textiles	Grand Total
Fort William & Ardnamurchan	Acharacle, Public Toilets	32.58	0.37	6.89	0.00	39.84
	Ardgour, Primary School	13.27	0.48	14.31	2.58	30.64
	Ballachulish, Pier	19.62	0.70	5.50	1.10	26.91
	Fort William, Ben Nevis Bar	8.41	nrd	nrd	0.00	8.41
	Fort William, Inverlochy Shopping Centre	7.23	0.30	3.71	0.86	12.10
	Fort William, Lidl's, Camanachd Crescent	11.17	0.48	6.71	1.29	19.65
	Fort William, Morrisons	35.12	1.40	15.20	8.00	59.71
	Fort William, Recycling Centre Ben Nevis Ind Est	50.07	2.36	48.42	10.76	111.60
	Glencoe, Public toilets	10.05	0.70	9.72	0.87	21.33
	Kilchoan, Kerbside collected from FW RC	nrd	2.06	17.85	0.00	19.91
	Kilchoan, Sanna Crossroads	16.68	0.81	10.07	0.00	27.56
	Kinlochleven, Ice Factor	12.68	0.26	3.36	0.86	17.15
	Lochaline, Lochaline	13.82	0.30	8.30	1.99	24.41
	North Ballachulish, Onich Services	14.75	0.07	3.89	0.48	19.19
	Strontian, Strontian	19.22	0.48	15.37	4.74	39.81
Trislaig, Camusnagaul Pier	2.59	0.00	0.35	0.00	2.94	
Fort William & Ardnamurchan Total		267.24	10.76	169.66	33.51	481.16
Inverness Central	Inverness, Co-op, Telford Street	53.43	2.54	48.24	8.29	112.51
	Inverness, Highland Council HQ, Glenurquhart Road	6.88	0.55	5.83	0.71	13.97
	Inverness, Lidl's, Telford Road	42.59	1.55	23.86	1.46	69.45
	Inverness, Morrisons, Millburn Road	73.97	2.03	27.92	13.18	117.09
	Inverness, Tesco, King Street	56.85	1.58	27.21	6.69	92.34
	Inverness, Thornbush Road, South Kessock	8.13	0.26	5.48	1.22	15.09
Inverness Central Total		241.85	8.51	138.53	31.54	420.43
Inverness Millburn	Inverness, B&Q, Longman Road	19.23	0.41	7.42	3.89	30.94
	Inverness, Recycling Centre, Henderson Drive	142.71	11.08	108.58	37.38	299.74
	Inverness, Raigmore, Woodside Terrace	2.75	0.26	3.00	0.50	6.51
	Inverness, King Duncans Road, Shop Car Park	3.39	nrd	nrd	0.00	3.39
	Inverness, Wimberley Way, Community Centre Car Park	0.39	0.22	1.06	0.00	1.67
Inverness Millburn Total		168.47	11.97	120.06	41.76	342.25
Inverness Ness-side	Inverness, Drumblair Stores, Dores Road	18.99	nrd	nrd	0.00	18.99
	Inverness, Old Town Road, Hilton	29.69	1.51	22.62	3.15	56.97
	Inverness, Tesco, Dores Road	33.02	1.22	21.03	11.11	66.37
Inverness Ness-side Total		81.70	2.73	43.65	14.26	142.33
Inverness South	Daviot, Quarry Car Park	4.76	0.15	3.18	0.87	8.96
	Inverness, Caulfield Road, Cradlehall	24.90	0.96	23.33	3.55	52.73
	Inverness, Milton of Leys, Sandalwood	14.57	nrd	nrd	6.28	20.84
	Inverness, Tesco, Inshes Retail Park	157.65	4.35	78.28	48.10	288.37
	Tomatin, next to sewage works	22.72	0.22	5.30	0.51	28.75
Inverness South Total		224.60	5.67	110.08	59.30	399.65
Inverness West	Inverness, Aquadome, Bught Park	15.02	0.59	8.31	1.26	25.17
	Inverness, Charleston Shops, Kinmylies	28.73	1.07	16.08	2.53	48.41
	Inverness, James Cameron Community Centre	1.18	0.18	1.41	0.27	3.05
	Inverness, Laidlaw shop, Bruce Gardens	10.77	0.88	9.72	1.66	23.03
Inverness West Total		55.70	2.73	35.52	5.71	99.66
Landward Caithness	Bower, Seater Landfill	0.65	0.07	0.53	0.00	1.25
	Castletown, Main St Car Park	13.70	0.55	6.36	3.80	24.42
	Dunbeath, Public Toilets at Harbour	5.57	0.11	2.47	0.90	9.05
	Dunnet, Britannia Hall	8.34	0.41	5.48	1.81	16.03
	Halkirk, Sinclair Street	14.60	0.41	14.49	2.09	31.58
	John O'Groats, Car & Coach Park	7.42	0.41	5.12	3.75	16.70
	Keiss, Post Office	1.54	0.15	0.00	0.05	1.73
	Lybster, Next to Police Station	8.57	0.41	3.89	2.80	15.66
	Reay, Golf Course	8.69	0.59	3.71	0.43	13.42
	Thrumster, Finlayson Place	2.00	0.07	2.30	1.24	5.61
	Thurso, Recycling Centre, Janetstown	36.76	1.22	13.22	11.26	62.46
	Watten, Achingale Place	6.26	0.29	3.53	2.23	12.32
	Landward Caithness Total		114.10	4.68	61.09	30.34
Nairn	Ferness, Village Hall	4.87	0.00	1.77	0.00	6.63
	Nairn, Public Toilet, Harbour Street	52.79	0.96	10.43	0.90	65.08
	Nairn, Recycling Centre, Park Quarry	76.05	3.02	41.70	7.84	128.61
	Nairn, Co-op, King Street	66.53	1.62	18.73	6.01	92.89
	Nairn, Sainsbury's, Forbes Road	31.44	0.26	6.01	1.58	39.28
Nairn Total		231.68	5.86	78.63	16.32	332.49

Ward name	Address	Glass	Cans	Paper	Textiles	Grand Total
North, West & Central Sutherland	Bettyhill, Bettyhill Hotel Car Park	4.61	0.74	7.42	0.35	13.12
	Bonar Bridge, Industrial Estate	27.18	0.85	7.01	1.34	36.37
	Bonar Bridge, Recycling Centre	nrd	nrd	nrd	0.00	0.00
	Durness, Durness, Village Square	7.61	0.92	13.25	0.83	22.61
	Durness, Recycling Centre	nrd	nrd	nrd	0.00	0.00
	Kinlochbervie, Harbour Car Park	5.06	1.00	23.15	1.43	30.63
	Lairg, Lairg, Sutherland Transport Car Park	31.99	0.99	10.21	1.35	44.54
	Lairg, Recycling Centre	2.11	0.15	2.65	0.25	5.16
	Lochinver, Kirk Road	0.58	0.30	4.59	0.00	5.47
	Lochinver, Main Street Car Park	17.40	1.47	13.43	1.91	34.20
	Lochinver, Recycling Centre	2.15	0.26	3.00	0.00	5.40
	Melvich, Public Toilets	7.26	0.81	6.36	2.27	16.70
	Rosehall, Invercassley Stores	6.10	0.07	3.00	0.36	9.53
	Scourie, Football Pitch	7.87	0.89	9.72	0.75	19.22
	Tongue, Cemetary Car Park	6.43	1.40	12.72	0.60	21.15
	Tongue, Recycling Centre	0.90	0.07	1.41	2.39	4.77
Clachtoll, Caravan Park	4.10	0.52	3.36	0.00	7.98	
North, West & Central Sutherland Total		131.34	10.43	121.28	13.80	276.85
Tain & Easter Ross	Balintore, Public Toilets, Harbour	13.73	0.85	5.12	1.71	21.42
	Fearn, Fearn Hotel	10.20	0.15	2.83	1.08	14.25
	Inver, Village Hall	7.25	0.48	2.82	0.00	10.56
	Milton, Milton Inn	5.06	0.29	1.77	0.51	7.63
	Portmahomack, Main Street Car Park	11.98	0.52	6.36	0.78	19.64
	Tain, Co-op	57.43	0.37	5.28	2.94	66.02
	Tain, Lids, Morangie Road	43.21	0.59	7.60	4.49	55.89
	Tain, Recycling Centre	54.83	1.91	15.98	10.23	82.96
Tain, Tesco, Station Road	29.37	0.55	8.48	2.57	40.98	
Tain & Easter Ross Total		233.08	5.71	56.24	24.31	319.34
Thurso	Thurso, Lidl	49.64	1.69	17.14	6.60	75.07
	Thurso, Riverside Car Park	44.69	0.59	16.32	8.13	69.73
	Thurso, Tesco, A882	nrd	0.15	4.65	4.46	9.25
Thurso Total		94.33	2.43	38.11	19.19	154.05
Wester Ross, Strathpeffer & Lochalsh	Achiltibuie, County Shed	10.31	0.81	8.84	2.18	22.14
	Achmore, Village Hall	3.60	0.00	0.53	0.00	4.13
	Achnasheen, Old Filling Station	5.42	0.26	2.47	0.29	8.43
	Applecross, Public Toilets	9.12	1.03	9.55	0.00	19.69
	Aultbea, Clapper Bridge	14.36	1.33	19.44	1.22	36.34
	Contin, Old School Hall	32.60	0.44	4.59	0.75	38.39
	Dornie, Village Hall	14.27	0.55	4.42	1.80	21.04
	Dundonnell, Dundonnell Hotel	9.86	0.48	5.48	0.53	16.34
	Gairloch, Community Centre	24.73	2.51	33.22	2.39	62.84
	Gairloch, Old Inn	7.96	0.33	0.00	0.00	8.29
	Gairloch, Recycling Centre	12.69	1.07	10.25	2.54	26.54
	Gairloch, Sands Caravan Park	6.16	0.44	3.71	0.08	10.39
	Garve, Matheson Road	9.52	0.07	1.94	0.20	11.73
	Glenelg, Village Hall	8.75	0.18	1.59	0.00	10.52
	Inchbae Lodge Hotel, A835	0.36	0.00	0.00	0.00	0.36
	Kinlochewe, Car Park	11.29	0.55	9.90	0.72	22.45
	Kyle of Lochalsh, Coop	nrd	nrd	8.30	6.74	15.04
	Kyle of Lochalsh, Public Toilets Car Park	21.33	0.22	nrd	1.74	23.29
	Lochcarron, Council roads depot	27.93	1.73	19.79	1.87	51.32
	Marybank, Balloan House Hotel	2.37	0.15	1.77	0.71	4.99
	Plockton, Car Park	22.54	0.63	5.30	0.80	29.26
	Poolewe, Garage	16.79	1.25	12.54	1.07	31.66
	Shiel Bridge, Shop	7.28	0.33	4.06	0.38	12.05
	Shieldaig, Mary Street	9.41	0.77	5.30	0.27	15.75
	Strathconon, Milton	1.32	0.07	0.71	0.00	2.10
	Strathpeffer, Old Station Car Park	33.24	0.66	3.89	0.81	38.60
	Torridon, Loch Torridon Hotel	14.14	0.59	5.12	0.53	20.37
	Ullapool, Latheron Lane Car Park	61.66	1.99	27.57	6.02	97.22
	Ullapool, Recycling Centre	26.66	0.33	7.42	2.46	36.87
	Balmacara Square, Car Park	0.00	nrd	0.53	0.00	0.53
Wester Ross, Strathpeffer & Lochalsh Total		425.65	18.78	218.20	36.04	698.67

Ward name	Address	Glass	Cans	Paper	Textiles	Grand Total
Wick	Wick , Recycling Centre, Airport Industrial Estate	19.80	0.96	14.58	8.52	43.85
	Wick , Tesco	37.94	1.00	15.20	17.23	71.37
	Wick, Co-op Angle Park	23.30	0.52	3.36	9.11	36.29
	Wick, Lidl	21.50	0.55	11.48	3.87	37.41
	Wick, Haldanes	10.71	0.33	0.00	1.11	12.15
Wick Total		113.25	3.35	44.62	39.84	201.06

APPENDIX B2 - Recycling Points 2012-2013 / PÀIPEAR-TAICE B2 – Àiteachan Ath-chuairteachaidh a rèir làrach)

Ward name	Address	Glass	Cans	Paper	Textiles	Grand Total
Aird & Loch Ness	Balnain, near Primary School	8.94	nrd	nrd	0.72	9.66
	Beauly, Braeview Park	55.43	nrd	nrd	1.91	57.34
	Cannich, Village Hall	9.01	nrd	nrd	0.00	9.01
	Dores, Dores Inn	6.11	nrd	nrd	0.00	6.11
	Drumnadrochit, Visitors Centre Car Park	29.50	nrd	nrd	6.05	35.54
	Fort Augustus, Main Car Park	6.99	nrd	nrd	1.54	8.53
	Fort Augustus, Village Hall	8.38	nrd	nrd	1.95	10.33
	Foyers, Opposite Doctors Surgery	8.87	nrd	nrd	1.50	10.37
	Gorthleck, Village Hall	5.81	nrd	nrd	0.23	6.03
	Inverarnie, Shop	12.20	nrd	nrd	0.84	13.04
	Invermoriston, Car Park	9.28	nrd	nrd	2.09	11.36
	Kiltarlity, Village Hall	8.20	nrd	nrd	2.14	10.34
	Kirkhill, Village Hall	26.19	nrd	nrd	1.25	27.43
	Aird & Loch Ness Total		194.89	nrd	nrd	20.20
Badenoch & Strathspey	Aviemore, Dalfaber Industrial Estate	35.01	nrd	nrd	1.28	36.29
	Aviemore, Recycling Centre, Granish	41.27	nrd	nrd	4.11	45.38
	Aviemore, Tesco, Grampian Road	52.16	nrd	nrd	3.21	55.37
	Boat of Garten, Lorry Park	33.20	nrd	nrd	1.02	34.22
	Carrbridge, Car Park	35.68	nrd	nrd	1.16	36.83
	Cromdale, Post Office	7.27	nrd	nrd	0.35	7.62
	Dalnain Bridge, Picnic Area	10.96	nrd	nrd	0.45	11.41
	Glenmore, Campsite	4.37	nrd	nrd	0.00	4.37
	Grantown, Burnfield Car Park	62.67	nrd	nrd	4.59	67.26
	Grantown, Recycling Centre, Achnagonalin	15.57	nrd	nrd	1.14	16.71
	Kincraig, Village Hall	13.89	nrd	nrd	0.92	14.80
	Kingussie, Market Stance	51.66	nrd	nrd	3.03	54.69
	Kingussie, Recycling Centre	nrd	nrd	nrd	0.00	0.00
	Laggan, Lay-by, Doctor's Surgery	9.12	nrd	nrd	0.47	9.58
	Nethybridge, Village Hall	35.72	nrd	nrd	0.74	36.46
	Rothiemurchus, Rothiemurchus visitor centre	10.47	nrd	nrd	0.46	10.93
	Dalwhinnie, Garage Car Park	7.20	nrd	nrd	0.14	7.33
	Newtonmore, Chef's Diner Car Park	42.95	nrd	nrd	0.72	43.67
	Dalraddy, Dalraddy Holiday Park	3.70	nrd	nrd	0.00	3.70
Badenoch & Strathspey Total		472.86	nrd	nrd	23.77	496.62
Black Isle	Avoch, Old Salt Pile	48.63	nrd	nrd	5.01	53.64
	Cromarty, Harbour Car Park	31.33	nrd	nrd	1.35	32.68
	Culbokie, Football Pitch	42.80	nrd	nrd	2.00	44.80
	Fortrose, Station Road	52.01	nrd	0.00	6.74	58.74
	North Kessock, Public Toilets	20.52	nrd	nrd	1.32	21.84
	Resolis, Memorial Hall	18.41	nrd	nrd	1.20	19.61
	Rosemarkie, Fairy Glen Car Park	39.57	nrd	nrd	1.47	41.05
Tore, Community Centre	7.34	nrd	nrd	0.32	7.65	
Black Isle Total		260.61	nrd	0.00	19.40	280.01
Caol & Mallaig	Arisaig, Public Toilets	15.79	nrd	nrd	3.12	18.91
	Canna,	0.00	0.70	nrd	0.00	0.70
	Caol, Lochy Bar	5.84	nrd	nrd	0.48	6.32
	Caol, Shopping Centre	16.49	nrd	nrd	3.05	19.53
	Corpach, Kilmallie Hall	20.83	nrd	nrd	1.73	22.56
	Eigg,	3.90	0.36	nrd	0.00	4.26
	Fort William, Health Centre, Opposite Lochaber High	3.32	nrd	nrd	0.27	3.59
	Glenfinnan, Glenfinnan Hotel	10.27	nrd	nrd	0.57	10.83
	Invergarry, Post Office	9.87	nrd	nrd	3.22	13.09
	Mallaig, Mallaig Pier	0.65	nrd	nrd	0.00	0.65
	Mallaig, Mallaig West Bay	19.90	nrd	nrd	6.09	25.99
	Morar, Morar Hotel	3.09	nrd	nrd	0.00	3.09
	Muck,	0.00	nrd	nrd	0.00	0.00
	Roy Bridge, Car Park opposite village hall	7.79	nrd	nrd	0.71	8.49
	Rum,	3.56	0.40	nrd	0.00	3.96
Spean Bridge, Village Hall	15.32	nrd	nrd	0.54	15.86	
Knoydart, Inverie	8.34	0.30	2.66	0.00	11.30	
Caol & Mallaig Total		144.96	1.76	2.66	19.75	169.12

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⁵ Note that “nrd” refers to “no reliable data”

Ward name	Address	Glass	Cans	Paper	Textiles	Grand Total
Cromarty Firth	Alness, Car Park, Obsdale Road	50.46	nrd	2.20	5.67	58.33
	Alness, Lidl's, Dalmore Road	37.26	nrd	nrd	2.42	39.68
	Alness, Morrisons	56.10	nrd	nrd	8.58	64.67
	Alness, Recycling Centre	43.77	nrd	nrd	7.10	50.87
	Alness, Westford, Coulpark	8.17	nrd	nrd	1.11	9.28
	Ardross, Primary School	21.50	nrd	nrd	0.78	22.28
	Evanton, Balconie Street	41.77	nrd	nrd	2.28	44.05
	Invergordon, Castle Road, Car Park	42.42	nrd	2.43	5.18	50.03
	Invergordon, Social Club	6.87	nrd	nrd	0.59	7.46
	Newmore, Beside playing field	0.67	nrd	nrd	0.33	1.00
	Evanton, Blythswood, Deephaven Industrial Estate	5.46	nrd	nrd	0.00	5.46
	Saltburn, B817 nr Invergordon	11.76	nrd	nrd	1.78	13.54
	Inverbreakie, Inverbreakie Drive	0.27	nrd	nrd	0.00	0.27
Cromarty Firth Total		326.49	nrd	4.63	35.79	366.91
Culloden & Ardersier	Ardersier, Memorial Hall	18.02	nrd	nrd	3.59	21.61
	Cawdor, Old Smithy	19.00	nrd	nrd	1.64	20.64
	Inverness, Keppoch Road, Culloden	59.07	nrd	nrd	3.99	63.06
	Inverness, Tesco, A96 Retail & Business Park	152.08	nrd	nrd	32.89	184.97
Culloden & Ardersier Total		248.18	nrd	nrd	42.10	290.28
Dingwall & Seaforth	Conon Bridge, Car Park	44.80	nrd	nrd	1.22	46.01
	Dingwall, Car Park 3	51.25	nrd	nrd	2.27	53.52
	Dingwall, Lidl	50.54	nrd	nrd	4.41	54.95
	Dingwall, Recycling Centre, Strathview, Dingwall Bus. Park	71.87	nrd	nrd	21.41	93.27
	Dingwall, Tesco	71.13	nrd	2.10	13.48	86.71
	Muir of Ord, Seaforth Road	53.20	nrd	nrd	2.89	56.09
Dingwall & Seaforth Total		342.79	nrd	2.10	45.66	390.55
East Sutherland & Edderton	Brora, Gower Street Car Park	46.08	nrd	0.00	6.15	52.24
	Brora, Recycling Centre	17.63	nrd	nrd	0.00	17.63
	Dornoch, Business Park	51.71	nrd	2.65	4.91	59.27
	Edderton, Village Hall	3.26	nrd	nrd	0.69	3.94
	Embo, Grannie's Heilan Hame	7.74	nrd	nrd	0.00	7.74
	Golspie, GREAN	31.74	nrd	nrd	0.00	31.74
	Helmsdale, Bridge Car Park	20.43	nrd	nrd	2.18	22.60
	Kinbrace, Opposite Kinbrace School	0.00	nrd	nrd	0.11	0.11
	Rogart, Auction Mart	9.47	nrd	nrd	0.40	9.87
	Golspie, Car Park, Fountain Road	38.31	nrd	nrd	0.00	38.31
East Sutherland & Edderton Total		226.36	nrd	2.65	14.42	243.44
Eilean a' Chéo	Armadale, Pier Car Park	8.38	nrd	nrd	1.65	10.03
	Armadale, Sabhal Mor Ostaig	4.08	nrd	nrd	1.36	5.44
	Braes, Community Hall	2.36	nrd	nrd	0.32	2.68
	Broadford, Filling Station Car Park	39.53	nrd	nrd	4.19	43.72
	Carbost, Carbostbeg	9.02	nrd	nrd	0.99	10.01
	Dunvegan, Public Toilets Car Park	24.12	nrd	nrd	2.94	27.06
	Edinbane, Lodge Hotel	4.22	nrd	nrd	0.59	4.81
	Fairy Bridge,	5.78	nrd	nrd	0.00	5.78
	Glendale, Borrodale School Car Park	3.42	nrd	nrd	0.00	3.42
	Kilvaxter, Village Hall	2.71	nrd	nrd	1.08	3.79
	Kyleakin, Car Park	9.49	nrd	nrd	1.13	10.61
	Portree, Bayfield Car Park	11.97	nrd	nrd	4.68	16.65
	Portree, High School car park, Viewfield Road	1.26	nrd	nrd	0.00	1.26
	Portree, Recycling Centre	18.46	nrd	nrd	7.25	25.71
	Raasay, Public Toilets	7.00	nrd	nrd	0.00	7.00
	staffin, columba 1400	4.98	nrd	nrd	2.99	7.97
	Struan, Layby 1 mile NW of village	5.56	nrd	nrd	0.66	6.22
	Uig, Ferry Terminal Car Park	6.30	nrd	nrd	1.33	7.64
	Sligachan, Slighachan Hotel	3.87	nrd	nrd	0.30	4.17
Portree, Co-op	35.03	nrd	nrd	10.25	45.29	
Eilean a' Chéo Total		207.56	nrd	nrd	41.69	249.25

Ward name	Address	Glass	Cans	Paper	Textiles	Grand Total
Fort William & Ardnamurchan	Acharacle, Public Toilets	23.70	nrd	nrd	0.00	23.70
	Ardgour, Primary School	10.91	nrd	nrd	2.03	12.93
	Ballachulish, Pier	15.47	nrd	nrd	0.63	16.10
	Fort William, Ben Nevis Bar	8.30	nrd	nrd	0.00	8.30
	Fort William, Inverloch Shopping Centre	5.93	nrd	nrd	1.53	7.46
	Fort William, Lidl's, Camanachd Crescent	11.52	nrd	nrd	1.17	12.69
	Fort William, Morrisons	33.02	nrd	nrd	7.54	40.56
	Fort William, Recycling Centre Ben Nevis Ind Est	42.27	nrd	nrd	9.86	52.12
	Glencoe, Public toilets	13.58	nrd	nrd	0.90	14.48
	Kilchoan, Kerbside collected from FW RC	nrd	nrd	nrd	0.00	0.00
	Kilchoan, Sanna Crossroads	15.77	nrd	nrd	0.00	15.77
	Kinlochleven, Ice Factor	14.70	nrd	nrd	0.60	15.30
	Lochaline, Lochaline	11.47	nrd	nrd	2.31	13.78
	North Ballachulish, Onich Services	13.02	nrd	nrd	0.41	13.43
	Strontian, Strontian	20.46	nrd	nrd	3.73	24.20
Trislaig, Camusnagaul Pier	2.94	nrd	nrd	0.08	3.02	
Fort William & Ardnamurchan Total		243.06	nrd	nrd	30.77	273.83
Inverness Central	Inverness, Co-op, Telford Street	63.14	nrd	nrd	10.30	73.44
	Inverness, Highland Council HQ, Glenurquhart Road	12.15	nrd	nrd	0.63	12.78
	Inverness, Lidl's, Telford Road	59.68	nrd	nrd	1.65	61.33
	Inverness, Morrisons, Millburn Road	89.61	nrd	nrd	13.51	103.12
	Inverness, Tesco, King Street	83.21	nrd	nrd	7.85	91.06
Inverness, Thornbush Road, South Kessock	3.72	nrd	nrd	1.26	4.98	
Inverness Central Total		311.51	nrd	nrd	35.20	346.71
Inverness Millburn	Inverness, B&Q, Longman Road	23.22	nrd	nrd	3.78	27.00
	Inverness, Recycling Centre, Henderson Drive	136.27	nrd	nrd	37.85	174.11
	Inverness, Raigmore, Woodside Terrace	4.76	nrd	nrd	0.32	5.07
	Inverness, King Duncans Road, Shop Car Park	5.65	nrd	nrd	0.00	5.65
	Inverness, Wimberley Way, Community Centre Car Park	2.24	nrd	nrd	0.00	2.24
Inverness, Victoria Drive, Youth Hostel Car Park	0.00	nrd	nrd	0.14	0.14	
Inverness Millburn Total		172.13	nrd	nrd	42.08	214.21
Inverness Ness-side	Inverness, Drumblair Stores, Dores Road	14.70	nrd	nrd	0.00	14.70
	Inverness, Old Town Road, Hilton	36.40	nrd	nrd	3.72	40.12
	Inverness, Tesco, Dores Road	81.81	nrd	nrd	20.91	102.72
Inverness Ness-side Total		132.91	nrd	nrd	24.63	157.54
Inverness South	Daviot, Quarry Car Park	4.10	nrd	nrd	0.36	4.45
	Inverness, Caulfield Road, Cradlehall	26.37	nrd	nrd	3.84	30.21
	Inverness, Milton of Leys, Sandalwood	25.17	nrd	nrd	4.35	29.53
	Inverness, Tesco, Inshes Retail Park	158.46	nrd	nrd	43.22	201.67
	Tomatin, next to sewage works	27.08	nrd	nrd	0.62	27.70
	Inverness, Asda, Sir Walter Scott Drive	16.78	nrd	nrd	4.98	21.76
Inverness South Total		257.97	nrd	nrd	57.36	315.32
Inverness West	Inverness, Aquadome, Bught Park	19.41	nrd	nrd	1.10	20.51
	Inverness, Charleston Shops, Kinmylies	29.39	nrd	nrd	3.26	32.65
	Inverness, James Cameron Community Centre	1.19	nrd	nrd	0.24	1.43
	Inverness, Laidlaw shop, Bruce Gardens	16.22	nrd	nrd	2.07	18.29
Inverness West Total		66.21	nrd	nrd	6.66	72.87
Landward Caithness	Bower, Seater Landfill	1.09	nrd	nrd	0.00	1.09
	Castletown, Main St Car Park	14.11	nrd	nrd	2.67	16.78
	Dunbeath, Public Toilets at Harbour	3.65	nrd	nrd	1.85	5.49
	Dunnet, Britannia Hall	4.58	nrd	nrd	1.13	5.71
	Halkirk, Sinclair Street	14.24	nrd	nrd	1.70	15.94
	John O'Groats, Car & Coach Park	5.02	nrd	nrd	3.00	8.03
	Lybster, Next to Police Station	8.04	nrd	nrd	2.94	10.98
	Reay, Golf Course	8.91	nrd	nrd	0.85	9.76
	Thrumster, Finlayson Place	2.11	nrd	nrd	1.08	3.19
	Thurso, Recycling Centre, Janetstown	33.79	nrd	18.50	15.54	67.83
	Watten, Achingale Place	4.51	nrd	nrd	1.02	5.53
Landward Caithness Total		100.03	nrd	18.50	31.78	150.31
Nairn	Ferness, Village Hall	5.90	nrd	nrd	0.00	5.90
	Nairn, Public Toilet, Harbour Street	52.56	nrd	nrd	1.91	54.47
	Nairn, Recycling Centre, Park Quarry	67.47	nrd	nrd	13.65	81.12
	Nairn, Co-op, King Street	70.16	nrd	nrd	6.78	76.94
	Nairn, Sainsbury's, Forbes Road	86.92	nrd	nrd	15.99	102.91
Nairn Total		283.01	nrd	nrd	38.32	321.34

Ward name	Address	Glass	Cans	Paper	Textiles	Grand Total
North, West & Central Sutherland	Bettyhill, Bettyhill Hotel Car Park	4.89	nrd	nrd	0.39	5.28
	Bonar Bridge, Industrial Estate	35.40	nrd	5.29	1.83	42.52
	Bonar Bridge, Recycling Centre	nrd	nrd	nrd	0.00	0.00
	Durness, Durness, Village Square	9.28	nrd	nrd	0.63	9.91
	Durness, Recycling Centre	nrd	nrd	nrd	0.00	0.00
	Kinlochbervie, Harbour Car Park	6.13	nrd	nrd	1.23	7.36
	Lairg, Lairg, Sutherland Transport Car Park	41.56	nrd	5.70	1.64	48.90
	Lairg, Recycling Centre	5.49	nrd	nrd	0.08	5.57
	Lochinver, Kirk Road	0.87	nrd	nrd	0.00	0.87
	Lochinver, Main Street Car Park	20.44	nrd	nrd	1.94	22.37
	Lochinver, Recycling Centre	2.70	nrd	nrd	0.00	2.70
	Melvich, Public Toilets	9.29	nrd	nrd	1.59	10.88
	Rosehall, Invercassley Stores	10.25	nrd	nrd	0.36	10.61
	Scourie, Football Pitch	8.92	nrd	nrd	0.56	9.47
	Tongue, Cemetary Car Park	6.98	nrd	nrd	0.78	7.76
	Tongue, Recycling Centre	1.35	nrd	nrd	1.72	3.07
Clachtoll, Caravan Park	5.13	nrd	nrd	0.00	5.13	
North, West & Central Sutherland Total		168.66	nrd	10.99	12.73	192.38
Tain & Easter Ross	Balintore, Public Toilets, Harbour	16.64	nrd	nrd	1.67	18.31
	Fearn, Fearn Hotel	10.73	nrd	nrd	1.31	12.04
	Inver, Village Hall	12.31	nrd	nrd	0.00	12.31
	Milton, Milton Inn	7.97	nrd	nrd	0.74	8.71
	Portmahomack, Main Street Car Park	19.09	nrd	nrd	0.89	19.98
	Tain, Co-op	55.24	nrd	2.25	3.56	61.05
	Tain, Lidl, Morangie Road	51.94	nrd	nrd	4.36	56.31
	Tain, Recycling Centre	51.28	nrd	0.00	10.08	61.36
	Tain, Tesco, Station Road	47.00	nrd	nrd	4.71	51.71
	Tain, Asda, Knockbreck Road	15.00	nrd	nrd	1.28	16.28
Tain & Easter Ross Total		287.20	nrd	2.25	28.59	318.05
Thurso	Thurso, Lidl	48.52	nrd	nrd	6.42	54.94
	Thurso, Riverside Car Park	36.57	nrd	6.86	8.30	51.73
	Thurso, Tesco, A882	nrd	nrd	3.98	2.35	6.33
	Scrabster, Clett Terrace	2.00	nrd	nrd	0.00	2.00
Thurso Total		87.09	nrd	10.84	17.07	115.00
Wester Ross, Strathpeffer & Lochalsh	Achiltibuie, County Shed	11.31	nrd	nrd	1.38	12.68
	Achmore, Village Hall	2.90	nrd	nrd	0.00	2.90
	Achnasheen, Old Filling Station	8.08	nrd	nrd	0.27	8.35
	Applecross, Public Toilets	15.54	nrd	nrd	0.00	15.54
	Aultbea, Clapper Bridge	16.43	nrd	nrd	1.07	17.50
	Contin, Old School Hall	35.85	nrd	nrd	0.39	36.24
	Dornie, Village Hall	12.19	nrd	nrd	2.09	14.27
	Dundonnell, Dundonnell Hotel	11.70	nrd	nrd	0.50	12.20
	Gairloch, Community Centre	23.84	nrd	nrd	2.63	26.47
	Gairloch, Old Inn	8.34	nrd	nrd	0.00	8.34
	Gairloch, Recycling Centre	19.84	nrd	nrd	1.49	21.34
	Gairloch, Sands Caravan Park	4.48	nrd	nrd	0.02	4.49
	Garve, Matheson Road	13.84	nrd	nrd	0.29	14.13
	Glenelg, Village Hall	1.29	nrd	nrd	0.00	1.29
	Kinlochewe, Car Park	14.19	nrd	nrd	0.87	15.06
	Kyle of Lochalsh, Coop	nrd	nrd	nrd	4.27	4.27
	Kyle of Lochalsh, Public Toilets Car Park	15.59	nrd	nrd	1.79	17.38
	Lochcarron, Council roads depot	24.35	nrd	nrd	1.33	25.68
	Marybank, Balloan House Hotel	3.42	nrd	nrd	0.27	3.68
	Plockton, Car Park	17.95	nrd	nrd	0.75	18.70
	Poolewe, Garage	15.93	nrd	nrd	1.13	17.06
	Shiel Bridge, Shop	8.35	nrd	nrd	0.44	8.79
	Shieldaig, Mary Street	9.78	nrd	nrd	0.56	10.33
	Strathconon, Milton	2.78	nrd	nrd	0.00	2.78
	Strathpeffer, Old Station Car Park	36.73	nrd	nrd	1.19	37.91
	Torrison, Loch Torrison Hotel	14.92	nrd	nrd	0.30	15.22
	Ullapool, Latheron Lane Car Park	59.01	nrd	nrd	5.36	64.36
Ullapool, Recycling Centre	37.91	nrd	nrd	1.03	38.94	
Balmacara Square, Car Park	5.63	nrd	nrd	0.00	5.63	
Wester Ross, Strathpeffer & Lochalsh Total		452.16	nrd	nrd	29.35	481.51

Ward name	Address	Glass	Cans	Paper	Textiles	Grand Total
Wick	Wick, Co-op Angle Park	19.06	nrd	3.72	10.16	32.94
	Wick, Lidl	18.10	nrd	nrd	4.40	22.49
	Wick, Haldanes	7.62	nrd	3.56	1.64	12.82
	Wick, Recycling Centre, Airport Industrial Estate	16.47	nrd	14.16	14.31	44.94
	Wick, Tesco	34.47	nrd	nrd	13.40	47.87
Wick Total		95.72	nrd	21.44	43.90	161.07

APPENDIX C - Recycling Centres (by site) / PÀIPEAR-TAICE C – Ionadan Ath-chuairteachaidh (a rèir làrach)

Location	Year	Tonnes																				Total Recycled	Residual	Recycling rate							
		Batteries - car	Batteries - Household	Bikes	Bric a brac	Cans	Card-board	Comingled	Furniture	Gas cylinders	Glass	Green waste	Hardcore	Metals	Oil filters	Paper	Plastic	Plasterboard	Tetrapaks	Textiles	Tyres				WEEE - Cooling	WEEE - CRTs	WEEE - GDLS	WEEE - LDAs	WEEE - SDAs	Wood	
Achnagonalir	2010-2011	-	0	-	-	2	18	-	-	-	27	76	94	57	1	-	13	3	-	-	1	-	-	-	-	-	100	392	231	62.9%	
	2011-2012	-	-	-	-	1	16	-	-	-	24	84	155	53	1	-	11	1	-	-	1	21	-	-	-	-	106	474	255	65.0%	
	2012-2013	-	0	-	-	-	12	-	-	-	16	53	122	51	2	-	-	0	-	-	1	-	-	-	-	-	81	338	203	62.4%	
Alness	2010-2011	6	0	1	-	3	82	-	-	1	39	250	540	61	2	1	39	13	-	-	7	10	9	40	0	24	37	87	1,251	1,202	51.0%
	2011-2012	4	-	1	-	2	58	-	-	5	49	385	471	79	2	1	31	7	-	-	7	11	11	35	-	24	41	125	1,349	1,140	54.2%
	2012-2013	3	1	-	-	-	69	-	-	2	44	319	503	81	2	1	-	1	-	-	7	7	10	34	0	22	37	121	1,263	1,407	47.3%
Aviemore	2010-2011	2	0	-	-	4	47	-	2	-	45	76	153	77	1	0	44	6	-	2	3	1	21	26	-	25	8	156	699	318	68.7%
	2011-2012	-	0	-	-	1	38	-	1	2	53	78	243	81	1	0	27	2	-	2	4	2	22	26	0	20	9	160	773	377	67.2%
	2012-2013	2	0	-	-	-	29	-	3	2	41	60	207	74	1	0	-	0	-	2	4	8	21	25	-	32	14	158	683	337	67.0%
Bonar Bridge	2010-2011	-	0	-	-	-	-	-	-	-	76	-	-	-	-	-	-	-	-	-	-	1	4	7	-	8	4	-	100	393	20.3%
	2011-2012	-	-	-	-	-	-	-	-	-	84	-	-	-	-	-	-	-	-	-	-	1	3	4	-	6	3	-	101	432	19.0%
	2012-2013	-	-	-	-	-	-	-	-	-	68	-	-	-	-	-	-	-	-	-	-	1	3	4	-	6	4	-	85	378	18.4%
Dingwall	2010-2011	5	0	8	-	5	125	-	19	2	97	637	633	114	4	1	87	13	27	4	39	9	28	69	0	72	53	275	2,328	757	75.5%
	2011-2012	4	1	7	-	4	107	-	16	5	80	792	689	104	2	1	58	14	53	3	20	14	30	59	-	66	65	382	2,575	900	74.1%
	2012-2013	5	1	7	-	-	66	-	19	5	72	797	672	121	3	1	-	2	57	5	21	15	30	53	1	67	62	466	2,549	1,002	71.8%

⁶ Aside from council serviced paper and can skips there was no reliable data for paper and can banks in 2012/2013

Location	Year	Batteries - car	Batteries - Household	Bric a Bikes	Card-board	Comingled	Furniture	Gas cylinders	Glass	Green waste	Hardcore	Metals	Oil filters	Paper	Plastic	Plaster board	Tetrapaks	Textiles	Tyres	WEEE - Cooling	WEEE - CRTs	WEEE - GDLs	WEEE - LDAs	WEEE - SDAs	Wood	Total Recycled	Residual	Recycling rate			
Durness	2010-2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	0	-	4	140	2.5%		
	2011-2012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	1	-	2	1	-	7	201	3.4%	
	2012-2013	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	1	2	-	5	174	2.8%		
Fort William	2010-2011	8	0	-	6	8	491	-	20	1	54	241	233	196	2	1	92	12	-	2	12	9	34	71	-	57	36	478	2,065	862	70.5%
	2011-2012	5	1	-	4	2	284	-	7	4	50	218	232	114	3	1	48	3	-	1	11	9	34	58	1	66	51	345	1,551	974	61.4%
	2012-2013	5	0	-	3	-	283	-	13	1	42	185	233	115	3	1	-	2	-	2	10	8	1	49	0	5	54	303	1,317	1,036	56.0%
Henderson Drive	2010-2011	10	2	-	-	11	432	-	27	6	151	1,815	4,450	334	9	1	172	38	-	-	88	36	97	256	1	221	191	660	9,008	4,127	68.6%
	2011-2012	11	2	-	-	11	427	-	33	8	143	1,900	4,306	327	12	0	109	64	-	-	37	32	124	223	1	239	208	987	9,205	4,268	68.3%
	2012-2013	7	2	-	-	-	311	-	43	11	136	1,388	3,804	408	10	1	-	4	-	-	38	40	120	196	1	246	234	1,247	8,249	5,058	62.0%
Kingussie	2010-2011	1	0	-	-	-	-	-	-	-	-	55	-	37	0	0	-	-	-	-	-	2	-	-	-	-	-	98	193	164	54.1%
	2011-2012	-	-	-	-	-	-	-	-	-	-	83	-	41	0	-	-	-	-	-	-	-	-	-	-	-	-	90	214	168	56.1%
	2012-2013	-	0	-	-	-	-	-	-	-	-	47	-	18	0	-	-	-	-	-	-	-	-	0	-	-	-	71	137	101	57.7%
Lairg	2010-2011	-	0	-	-	0	-	-	-	-	3	38	-	-	-	-	1	-	-	-	0	1	3	3	-	7	3	-	59	409	12.6%
	2011-2012	-	-	-	-	0	-	-	-	-	2	47	-	5	-	-	3	-	-	-	0	1	2	3	-	5	2	-	71	360	16.4%
	2012-2013	-	-	-	-	-	-	-	-	-	4	39	-	-	-	-	-	-	-	-	0	-	3	2	-	5	3	-	56	336	14.4%
Nairn	2010-2011	-	0	-	-	5	76	-	4	-	78	377	479	95	2	-	53	10	16	3	6	7	23	47	0	28	15	191	1,515	591	71.9%
	2011-2012	-	0	-	-	3	79	-	5	1	76	563	433	88	2	-	42	4	21	2	7	4	22	41	0	35	27	337	1,792	649	73.4%
	2012-2013	-	0	-	-	-	62	-	6	2	67	663	468	94	3	-	-	1	33	3	13	10	25	33	0	26	30	452	1,993	709	73.8%
Portree	2010-2011	3	0	-	-	1	10	18	-	-	16	109	-	83	2	0	13	-	-	-	11	7	25	36	0	49	18	2	404	765	34.6%
	2011-2012	1	0	-	-	1	14	28	-	-	21	133	-	90	3	0	12	-	-	-	9	13	27	28	0	54	26	1	461	962	32.4%
	2012-2013	2	0	-	-	-	10	41	-	-	18	152	28	121	3	0	-	-	-	-	7	11	29	26	0	55	27	41	574	882	39.4%

Location	Year	Batteries - car	Batteries - Household	Bric a Bikes	a brac	Card- Cans	board	Comingled	Furniture	Gas cylinder	Glass	Green waste	Hardcore	Metals	Oil	Oil filters	Paper	Plastic	Plaster board	Tetrapaks	Textiles	Tyres	WEEE - Cooling	WEEE - CRTs	WEEE - GDLs	WEEE - LDAs	WEEE - SDAs	Wood	Total Recycled	Residual	Recycling rate	
Seater	2010-2011	-	-	-	-	4	-	-	1	2	-	-	24	0	-	-	-	-	-	-	-	7	1	3	-	6	2	11	61	190	24.3%	
	2011-2012	-	-	-	-	0	6	-	-	1	1	-	-	16	2	-	1	-	-	-	-	-	-	2	4	-	4	3	-	39	220	15.0%
	2012-2013	-	-	-	-	-	7	-	-	1	1	-	-	23	-	-	-	-	-	-	-	-	-	3	3	-	5	2	-	45	196	18.5%
Tain	2010-2011	-	0	3	-	2	58	-	-	0	53	92	567	59	2	0	23	8	-	-	7	10	16	33	-	22	19	69	1,045	737	58.6%	
	2011-2012	2	0	3	-	2	68	-	-	2	55	183	650	70	2	0	16	5	-	-	10	7	14	30	-	24	28	105	1,276	820	60.9%	
	2012-2013	3	0	5	-	-	49	-	-	1	51	143	422	72	2	1	-	0	-	-	10	4	13	25	0	32	30	78	942	742	55.9%	
Thurso	2010-2011	1	0	-	9	3	93	-	17	3	36	191	501	144	2	0	35	6	-	2	11	10	23	53	-	53	29	69	1,292	817	61.3%	
	2011-2012	-	-	-	9	1	66	-	9	2	34	201	538	130	4	-	13	2	-	1	9	13	26	47	0	42	43	73	1,264	984	56.2%	
	2012-2013	-	0	-	8	-	67	-	11	1	31	185	495	128	2	-	19	0	-	0	16	8	26	41	0	38	49	58	1,184	988	54.5%	
Wick	2010-2011	2	0	-	5	13	96	-	4	3	19	123	528	113	3	0	19	4	-	-	5	13	22	52	-	55	24	24	1,129	733	60.6%	
	2011-2012	-	-	-	3	1	67	-	4	1	20	175	531	116	3	-	15	1	-	-	7	19	23	44	0	43	30	25	1,129	966	53.9%	
	2012-2013	-	0	-	3	-	76	-	5	1	16	122	468	107	2	-	14	2	-	-	14	14	26	33	0	53	29	27	1,013	999	50.4%	

APPENDIX D - Transfer Stations (by site) / PÀIPEAR-TAICE D – Stèiseanan Gluasaid (a rèir làrach)

Location	Year	Batteries - car	Batteries - Household	Bikes	Brica brac	Card- Cans	Card- board	Comingled	Furniture	Gas cylinders	Glass	Green waste	Hardcore	Metals	Oil filters	Paper	Plastic board	Plaster	Tetrapaks	Textiles	Tyres	WEEE - Cooling	WEEE - CRTs	WEEE - GDLS	WEEE - LDAs	WEEE - SDAs	Wood	Total Recycled	Residual	Recycling rate	
Achuivoldrach	2010-2011	1	-	-	-	0	-	-	-	-	1	-	-	7	0	1	-	-	-	-	-	3	3	-	5	2	-	23	1,352	1.6%	
	2011-2012	-	-	-	-	0	-	-	-	-	1	-	-	8	1	-	1	-	-	-	2	2	3	2	-	3	1	-	24	1,332	1.8%
	2012-2013	-	-	-	-	-	-	-	-	-	1	-	-	7	-	-	-	-	-	-	2	-	2	2	-	4	2	-	20	1,106	1.8%
Ardachu	2010-2011	-	-	1	-	0	-	-	-	2	4	250	-	41	1	-	1	-	-	-	-	10	14	27	-	29	12	-	394	4,280	8.4%
	2011-2012	1	-	1	-	0	-	-	-	9	302	-	30	1	0	3	-	-	-	-	-	12	16	22	0	28	13	-	438	4,182	9.5%
	2012-2013	-	-	1	-	-	-	-	-	18	215	-	40	0	0	-	-	-	-	-	-	9	14	19	0	27	15	-	359	3,755	8.7%
Gairloch	2010-2011	2	0	-	-	1	-	-	-	2	9	25	-	16	-	0	7	-	-	-	-	8	10	-	13	5	-	99	2,202	4.3%	
	2011-2012	1	-	-	-	1	-	-	-	13	33	-	19	1	0	10	-	-	-	-	2	2	6	7	-	10	7	-	111	2,205	4.8%
	2012-2013	1	-	-	-	-	-	-	-	20	29	-	14	-	0	-	-	-	-	-	1	4	6	7	0	10	7	-	99	1,513	6.1%
Kilchoan	2010-2011	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	1	-	3	1	-	8	114	6.6%	
	2011-2012	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2	1	-	2	1	-	8	88	8.6%	
	2012-2013	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	-	3	2	-	8	79	9.0%	
Torbreck	2010-2011	2	-	-	-	0	2	-	-	3	-	-	-	2	0	2	-	-	-	-	0	3	3	-	4	2	-	22	1,311	1.7%	
	2011-2012	1	-	-	-	0	5	-	-	2	-	-	12	-	0	2	-	-	-	-	-	3	4	-	5	2	-	37	1,214	2.9%	
	2012-2013	-	-	-	-	-	-	-	-	3	-	-	5	1	-	-	-	-	-	-	2	3	2	-	6	2	-	24	1,028	2.3%	
Ullapool	2010-2011	2	-	-	-	1	19	-	-	3	19	76	63	29	1	0	13	-	-	-	-	6	7	-	10	4	25	278	1,531	15.4%	
	2011-2012	2	-	-	-	0	5	-	-	27	157	51	24	-	0	7	-	-	-	-	2	-	5	7	-	10	6	73	378	1,382	21.5%
	2012-2013	1	-	-	-	-	-	-	-	38	73	40	26	1	0	-	-	-	-	-	1	-	5	6	0	11	5	48	255	1,093	18.9%