

# Landfill Capacity Report for Scotland 2007

## Landfill Capacity Report for Scotland, 2007

### 1. Introduction

This paper presents the total estimated capacity, authorised<sup>1</sup> by SEPA for the disposal of waste by landfill in Scotland as of 31 December 2007.

Under the Landfill Regulations (Scotland) 2003, all landfill sites are required to be classified as hazardous, non-hazardous or inert<sup>2</sup>. This paper presents the remaining capacity of all these sites

This paper does not attempt to project future trends in disposal or to assess the potential impact of any changes in waste management practice or policy that may affect future capacity. It is intended as a snapshot of available capacity as at 31 December 2007.

### 2. Landfill capacity in Scotland 2007

As of 31 December 2007, there were a total of 69 landfills<sup>3</sup> authorised by SEPA to accept waste in Scotland. Of these, 63 sites were actively landfilling waste throughout 2007, with a further 6 which were not active, (i.e. they were mothballed or not yet operational due to completion of engineering work).

Table 1: Number, type and capacity of authorised landfill sites in Scotland (tonnes)

Type of landfill	Active in 2007		Not active in 2007		Total	
	Number	Remaining capacity	Number	Remaining capacity	Number	Remaining capacity
Inert	22	7,335,416	2	2,235,515	24	9,570,931
Non-hazardous	40	56,812,806	4	5,490,000	44	62,302,806
Hazardous	1	311,021	0	0	1	311,021
Total	63	64,459,243	6	7,725,515	69	72,184,758

Landfills in the process of restoration have been omitted from the above summary as they no longer accept household, commercial or industrial waste for disposal.

In addition to the capacity listed above there are Pollution Prevention and Control (PPC) permit applications pending for the following non hazardous landfill extensions:

- Loanhead Quarry, North Ayrshire, in pre-application discussions.

<sup>1</sup> Through the Waste Management Licencing, (WML) or Pollution Prevention & Control, (PPC) regimes

<sup>2</sup> Refer to Landfill Type information note, page 4

<sup>3</sup> Excluding specialised sites that only consign their own waste material, ie. sewage sludge, incinerator ash & pet cemeteries or those in restoration phase.

- Auchencarroch, West Dunbartonshire, extension application for an additional 3.46million m<sup>3</sup> (2.8Mt)<sup>4</sup>, which would extend the life of the landfill until 2022. Application received by SEPA on 3<sup>rd</sup> March 2008.
- Avondale, Falkirk, Southern extension application for 4.75million m<sup>3</sup> (3.8Mt) received by SEPA on 17<sup>th</sup> December 2007.

As well as the following inert PPC applications:

- Drumcavel Quarry, North Lanarkshire, notice of application received 2008, current discussions ongoing, including proposed capacity.
- Skitten Quarry, Caithness application for 42,500m<sup>3</sup> (34Kt) received by SEPA on 18<sup>th</sup> January 2008.

### 3. Tonnes of inert and non-hazardous waste landfilled in 2007

In order for landfill capacity figures to be meaningful, a comparison has been made with the quantities of waste disposed to the landfills per year. Table 2 compares landfill capacity with the quantities of waste disposed to landfills in each Waste Strategy Area for the calendar year 2007, excluding material used for landfill restoration purposes.

Table 2: Inert and non-hazardous waste landfilled in 2007 with landfill capacity (tonnes) by waste strategy area

Waste Strategy Area		Inert waste landfilled**	Inert landfill capacity	Non hazardous landfilled**	Non hazardous capacity
1	Orkney & Shetland	5,333	156,000	37,758	930,000
2	Western Isles	0	0	27,212	not available*
3	Highland	0	0	64,580	1,150,000
4	North East	164,824	2,226,950	606,999	7,383,167
5	Tayside	12,279	2,961,531	226,165	2,500,000
6	Forth Valley	20,253	1,985,000	475,872	1,202,469
7	Fife	0	0	245,581	2,815,762
8	Lothian & Borders	104,242	1,043,372	663,244	17,013,414
9	Ayrshire, Dumfries & Galloway	115,202	145,000	412,144	8,820,284
10	Glasgow & Clyde Valley	92,149	850,000	2,123,652	19,465,721
11	Argyll & Bute	4,618	203,078	11,728	1,021,989
<b>Scotland</b>		<b>518,899</b>	<b>9,570,931</b>	<b>4,894,935</b>	<b>62,302,806</b>

\* Bennadrove Landfill, Stornoway - information not available / not submitted

\*\* Does not include material used for restoration purposes

<sup>4</sup> Conversion factor of 0.8 tonnes per cubic metre

Landfills can accept waste from within the local authority boundaries and from all over Scotland and beyond, so waste landfilled within any given waste strategy area does not necessarily correspond to the waste produced within that area. Analysis of the source and destination of waste destined for landfill is beyond the scope of this paper, but can be sourced in the Strategic Waste Management Review (SWMR) reports.

[http://www.sepa.org.uk/waste/waste\\_data/waste\\_data\\_reports/waste\\_management\\_reviews.aspx](http://www.sepa.org.uk/waste/waste_data/waste_data_reports/waste_management_reviews.aspx)

#### 4. Tonnes of hazardous waste landfilled in 2007

Avondale hazardous landfill is the only site in Scotland specifically permitted to accept hazardous waste. Table 3 presents a summary of information for the site for 2007.

Table 3: Hazardous waste landfilled (tonnes) and remaining capacity

Waste Strategy Area		Hazardous waste landfilled 2007	Hazardous waste capacity at 31/12/07
6	Forth Valley	39,838	311,021

Fourteen non-hazardous sites, across Scotland, are permitted to accept bonded asbestos waste, as stable non-reactive hazardous waste<sup>5</sup>, consigned in a separate cell. These are identified under the 'stable non-reactive hazardous waste cell' column in Appendix 2.

#### 5. Data sources and limitations

The information used to derive these figures was obtained from Licenced/Permitted Site Return forms submitted, on a quarterly basis to SEPA, by sites holding a Waste Management Licence or relevant Pollution Prevention and Control permit. Although checks are made, SEPA cannot be held responsible for any errors contained within the data nor commercial decisions by operators on whether or not to fill an authorised void.

Regulation of landfills under SEPA's powers currently falls between the Waste Management Licencing and Pollution Prevention and Control (PPC) regimes. All landfills intending to keep operating were required to make applications under the PPC regime by a date fixed by notice issued by SEPA. Only a few of the landfills listed in Appendices 1 and 2 continue to be regulated under the Waste Management Licencing regime while they complete their applications or have PPC permits pending.

The summary data tables also excludes those sites which have planning permission but have not yet applied or been issued with a permit, for example:

- Howe of Byth, Aberdeenshire, non hazardous landfill proposed

There are other sites where planning consent has been applied for but a decision has not been issued, for example:

<sup>5</sup> Refer to Landfill Type information note, page 4

- Mossband Farm, North Lanarkshire - inert landfill proposed

There may also be licenced sites where the planning consent is due to expire. Where any useful information is known to SEPA at the time of writing, this is noted in the comments section of the following appendices.

Landfill type information note:

The Landfill (Scotland) Regulations 2003, set out those wastes which may be accepted in the different classes of landfill, i.e. Hazardous, Non-hazardous or Inert.

1. Waste may only be accepted at a landfill for inert waste if:

- a) It does not undergo any significant physical, chemical or biological transformations;
- b) It does not dissolve, burn or otherwise physically or chemically react, biodegrade or adversely affect other matter with which it comes into contact in a way likely to give rise to environmental pollution or harm to human health; and
- c) Its total leachability and pollutant content and the ecotoxicity of its leachate are insignificant and, in particular, do not endanger the quality of any surface water or groundwater.

2. Waste may only be accepted at a landfill for non-hazardous waste if it is:

- a) municipal waste;
- b) non-hazardous waste which does NOT feature on the list of hazardous waste in the European Waste Catalogue (EWC) 2002.
- c) stable, non-reactive hazardous waste (such as that which is solidified with leaching behaviour that will not change adversely in the long term, under landfill design conditions or foreseeable accidents, eg bonded asbestos)

3. Waste may only be accepted at a landfill for hazardous waste if:

- a) it is listed on the Hazardous Waste List of the European Waste Catalogue or has similar characteristics to those so listed;
- b) its total content or leachability:
  - does not present a short term occupational risk or an environmental risk;
  - would not prevent the stabilisation of the landfill within its projected lifetime taking account of its after care period following closure.

Appendix 1 - Inert landfill summary at 31<sup>st</sup> December 2007

WSA	Licence no.	Site name	Operator organisation	Local authority	2007 Total landfilled (tonnes)	Remaining capacity as at 31/12/07 (tonnes)	Comments
1	PPC/A/1010715	OIC Bossack Landfill, Bossack, Orkney	ORKNEY ISLANDS COUNCIL	Orkney	910	100,000	
1	WML/N/0050070	Kingsdale Landfill, Firth Orkney	EWG DICKEY	Orkney	4,423	56,000	In process of transferring over to PPC Permit
4	PPC/A/1008691	Loch Hills Quarry, Parkhill, Dyce, Aberdeen	JOSS (ABERDEEN) LIMITED	Aberdeen	43,555	1,486,950	
4	PPC/A/1008856	Park Quarry, South Deeside Road, Aberdeen	CHAP QUARRIES (ABERDEEN) LTD	Aberdeen	56,199	600,000	
4	PPC/A/1008883	A & M Smith, Bankhead, Portlethen	A & M SMITH SKIPHIRE LIMITED	Aberdeen	45,070	140,000	
4	PPC/N/0020012	Bodychell Sand & Gravel, Memsie, Fraserburgh	BODYCHELL SAND & GRAVEL LTD	Aberdeenshire	20,000	Not available	
5	PPC/A/1008878	D Geddes Ltd, Ardownie Landfill, Monifieth	D GEDDES (CONTRACTORS) LTD	Angus	2,503	500,000	
5	PPC/A/1008879	D Geddes (Con) Ltd, Prettycur Landfill, Forfar	D GEDDES (CONTRACTORS) LTD	Angus	5,558	24,076	
5	WML/E/0000211	Bolshan Quarry Landfill, Friockheim, Angus	TAYSIDE CONTRACTS	Angus	3,231	92,440	In process of transferring over to PPC Permit
5	PPC/E/0020049	W B Grieve Groundworks	W B GRIEVE GROUNDWORKS	Perth and Kinross	987	109,500	
5	PPC/A/1008876	D Geddes Ltd, Border Quarry LF, Friockheim	D GEDDES (CONTRACTORS) LTD	Angus	Not active	360,245	
5	PPC/A/1009964	Hatton Mill Landfil site	GEDDES GROUP LIMITED	Angus	Not active	1,875,270	New site, not operational 2007
6	PPC/A/1011233	Muirhouse LF, Muirhouse Quarry, Strathblane	DOW WASTE MANAGEMENT	Stirling	12,384	1,000,000	Started operating Oct – Dec 2007
6	WML/E/0020171	Muirpark Farm Landfill, Tullibody	MARSHALL FARMS	Stirling	7,869	985,000	In process of transferring over to PPC Permit

WSA	Licence no.	Site name	Operator organisation	Local authority	2007 Total landfilled (tonnes)	Remaining capacity as at 31/12/07 (tonnes)	Comments
8	PPC/A/1003207	West Fortune Transfer Station & Landfill	J HAIG HAMILTON & SONS	East Lothian	35,705	203,372	
8	WML/E/0000058	Torphin Quarry, by Harburn, West Lothian	LEVENSEAT LTD	West Lothian	37,044	700,000	In process of transferring over to PPC Permit
8	WML/E/0020197	Lamberton Landfill Site, Marshall Meadows, Berwick upon Tweed	JAMES FAIRBAIRN	Borders	31,493	140,000	In process of transferring over to PPC Permit
9	WML/W/0000251	Clayshant Landfill, Sandhead, Stranraer	BARR ENVIRONMENTAL LTD	Dumfries & Galloway	3,073	100,000	
9	WML/W/0020182	High Boydstone Farm, Ardrossan	DAVID WILSON PARKER	North Ayrshire	4,470	15,000	
9	WML/W/0020185	Middleton Quarry Landfill, Lugton	WM TRACEY LTD	North Ayrshire	107,659	30,000	Not transferring to PPC, site scheduled to close 2008
10	PPC/A/1004362	Rigangower Landfill Site, by Milton, Dumbarton	WILLIAM THOMPSON & SON LTD	West Dunbartonshire	87,056	600,000	
10	WML/W/0000159	Medrox Quarry Landfill	W H MALCOLM LTD	North Lanarkshire	5,092	250,000	
11	WML/W/0020049	Gartbreck LFS, Isle of Islay, Argyll	ARGYLL & BUTE COUNCIL	Argyll & Bute	2,441	110,536	In process of transferring over to PPC Permit
11	WML/W/0020045	Glengorm LFS, Tobermory, Mull	ARGYLL & BUTE COUNCIL	Argyll & Bute	2,177	92,542	In process of transferring over to PPC Permit
<b>Scotland Total</b>					<b>518,899</b>	<b>9,570,931</b>	

Appendix 2 - Non Hazardous Landfill Summary at 31<sup>st</sup> December 2007

WSA	Licence no.	Site name	Operator organisation	Local authority	Stable non-reactive hazardous waste cell	2007 Total landfilled (tonnes)	Remaining capacity as at 31/12/07 (tonnes)	Comments
1	PPC/N/0050027	Gremista Waste Management Facility, Lerwick	SHETLAND ISLANDS COUNCIL	Shetland	no	37,758	930,000	
2	PPC/A/1004275	Bennadrove Landfill WTS CA ELV, Stornoway	COMHAIRLE NAN EILEAN SIAR	Western Isles	yes	27,212	Not available	
3	PPC/A/1000148	Seater Landfill Site, Bower, by Wick	THE HIGHLAND COUNCIL	Highland	no	41,587	400,000	
3	PPC/A/1004251	Granish Landfill Site Cell 3, By Aviemore	THE HIGHLAND COUNCIL	Highland	no	15,680	160,000	
3	PPC/N/0050031	Duisky Landfill Site, Kinlocheil, Fort William	LOCHIEL LOGISTICS LTD	Highland	yes	7,043	590,000	
4	PPC/N/0020009	Hill of Tramaud Landfill Site	SITA NORTH EAST LIMITED	Aberdeen	no	141,557	300,000	
4	PPC/A/1003256	Savoch Landfill, Newton of Savoch	LES TAYLOR CONTRACTORS	Aberdeenshire	yes	833	99,167	
4	PPC/A/1000060	Crows Nest Landfill Site, Banchory	ABERDEENSHIRE COUNCIL	Aberdeenshire	no	31,131	75,000	
4	PPC/N/0020010	Stoneyhill Landfill Site	STONEHILL WASTE MANAGEMENT LTD	Aberdeenshire	no	267,757	2,420,000	
4	PPC/N/0020026	Easter Hatton Farm, Balmedie, Aberdeenshire	EASTER HATTON ENVIRONMENTAL (WASTE AWAY) LTD	Aberdeenshire	yes	100,862	739,000	
4	PPC/N/0020001	Wester Hatton Landfill, Aberdeen	SHANKS WASTE SERVICES LIMITED	Aberdeenshire	no	Not active	2,500,000	Site mothballed
4	PPC/N/0020028	Nether Dallachy Landfill Site	MORAY COUNCIL	Moray	no	64,859	1,250,000	
5	PPC/A/1000120	Restenneth Landfill Site	ANGUS COUNCIL	Angus	no	51,089	1,000,000	



WSA	Licence no.	Site name	Operator organisation	Local authority	Stable non-reactive hazardous waste cell	2007 Total landfilled (tonnes)	Remaining capacity as at 31/12/07 (tonnes)	Comments
5	PPC/E/0020056	SITA, Binn Farm Landfill Site	SITA UK LIMITED	Perth and Kinross	yes	175,076	1,500,000	
6	PPC/A/1004300	West Carron Landfill	G R SERVICE CO (FALKIRK) LTD	Falkirk	no	98,737	500,000	
6	PPC/E/0020059	Avondale Landfill - Polmont	AVONDALE ENVIRONMENTAL LTD	Falkirk	yes	377,135	702,469	Southern extension PPC application for 4.75million m <sup>3</sup>
7	PPC/E/0020083	Lochhead Landfill Site & Dunfermline Recycling Centre	FIFE COUNCIL	Fife	no	187,110	2,775,000	
7	PPC/E/0020085	Fife Council, Lower Melville Wood L/F, Cupar	FIFE COUNCIL	Fife	yes	58,471	40,762	Cell 1 ends Jul'08, new cell agreed operational from mid-Jul'08, and at design stage for further cells.
8	PPC/A/1000112	Easter Langlee No 2 Landfill Site, Galashiels	SCOTTISH BORDERS COUNCIL	Borders	no	65,660	939,000	
8	PPC/E/0020001	Levenseat Landfill	LEVENSEAT LTD	West Lothian	no	96,815	1,500,000	
8	PPC/E/0020057	Oatslie Sandpit Landfill-Roslin-Cleugh Road	WASTE RECYCLING GROUP (SCOTLAND) LTD	Midlothian	yes	160,278	350,000	
8	PPC/E/0020007	Drummond Moor (No 2) Landfill Site, Roslin	WASTE RECYCLING GROUP (SCOTLAND) LTD	Midlothian	no	Not active	1,340,000	Site mothballed, PPC permit issued 30/03/2007.
8	PPC/E/0020058	Dunbar Landfill, Dunbar	VIRIDOR WASTE MANAGEMENT LTD	East Lothian	no	340,491	12,884,414	
9	PPC/A/1000105	Tarbolton Landfill Site, Ayrshire	TARBOLTON LANDFILL LIMITED	South Ayrshire	no	106,345	400,000	
9	PPC/A/1000116	Straid Farm Landfill Site	STRAID FARM LTD	South Ayrshire	yes	68,455	280,000	
9	PPC/A/1000154	Galdenoch Waste Disposal Site	SHANKS WASTE MANAGEMENT LIMITED	Dumfries & Galloway	no	20,435	855,024	
9	PPC/A/1000155	Aucheninnes waste Disposal Site	SHANKS WASTE MANAGEMENT LIMITED	Dumfries & Galloway	no	35,500	705,260	

WSA	Licence no.	Site name	Operator organisation	Local authority	Stable non-reactive hazardous waste cell	2007 Total landfilled (tonnes)	Remaining capacity as at 31/12/07 (tonnes)	Comments
9	PPC/W/0020014	Shewalton Landfill Area 2	NORTH AYRSHIRE COUNCIL	North Ayrshire	no	66,510	300,000	
9	PPC/W/0020008	Knowes Farm IV Landfill Site	SMITH SKIP LTD	North Ayrshire	no	Not active	450,000	Not operational 2007
9	PPC/A/1003188	Treane Quarry Landfill Site	WM TRACEY (TREANE) LTD	North Ayrshire	no	Not active	1,200,000	New site, not operational 2007
9	PPC/W/0020019	Garlaff Landfill Sites, Skares Road, Cumnock	BARR ENVIRONMENTAL LTD	East Ayrshire	yes	101,085	4,300,000	
9	WML/W/0000272	Auchenlosh Phase 2 Dalbeattie	ARMSTRONG WASTE MANAGEMENT	Dumfries & Galloway	yes	13,814	330,000	In process of transferring over to PPC Permit
10	PPC/A/1000113	Auchinlea Landfill Site, Bellside, Cleland	NORTH LANARKSHIRE COUNCIL	North Lanarkshire	no	144,190	600,000	
10	PPC/A/1004241	Rigmuir Landfill Site, Nr East Kilbride	VIRIDOR WASTE MANAGEMENT LTD	South Lanarkshire	no	17,401	1,479,721	Started operating Oct – Dec 2007
10	WML/W/0000077	Reilly Quarry, Houston	WH MALCOLM LTD	Renfrewshire	yes	60,190	300,000	Not transferring to PPC, site scheduled to close 2008
10	PPC/A/1004259	East Capellie Farm Landfill, Neilston	J & M MURDOCH & SON LTD	East Renfrewshire	no	12,645	200,000	
10	WML/W/0000050	Inchbelly Landfill Site, Kirkintilloch	WH MALCOLM LTD	East Dunbartonshire	yes	219,538	500,000	Not transferring to PPC, site scheduled to close 2008
10	PPC/W/0020026	Auchencarroch Landfill, Alexandria	BARR ENVIRONMENTAL LTD	West Dunbartonshire	no	313,694	500,000	PPC extension application for an additional 3.46million m <sup>3</sup>
10	PPC/W/0020041	Greengairs Landfill, Greengairs, Airdrie	SHANKS WASTE SERVICES LIMITED	North Lanarkshire	yes	305,198	11,686,000	Seeking to extend timeframe of planning permission
10	PPC/W/0020046	Greenoakhill Landfill, Mount Vernon, Glasgow	PATERSONS OF GREENOAKHILL LTD	Glasgow City	yes	387,095	1,800,000	
10	PPC/W/0020063	South Cathkin Landfill Site	GLASGOW CITY COUNCIL	South Lanarkshire	no	663,701	2,400,000	
11	PPC/A/1004280	Dalinelongart Landfill Site, Sandbank, Dunoon	SHANKS ARGYLL & BUTE LIMITED	Argyll & Bute	no	5,826	363,870	

WSA	Licence no.	Site name	Operator organisation	Local authority	Stable non-reactive hazardous waste cell	2007 Total landfilled (tonnes)	Remaining capacity as at 31/12/07 (tonnes)	Comments
11	PPC/A/1004281	Lingerton Landfill Site	SHANKS ARGYLL & BUTE LIMITED	Argyll & Bute	no	5,626	610,282	
11	PPC/A/1008888	Gott Bay LFS, Isle of Tiree, Argyll	ARGYLL & BUTE COUNCIL	Argyll & Bute	no	276	47,837	
<b>Scotland Total</b>						<b>4,894,935</b>	<b>62,302,806</b>	

Appendix 3 - Hazardous Landfill Summary at 31<sup>st</sup> December 2007

WSA	Licence no.	Site name	Operator organisation	Local authority	2007 Total landfilled (tonnes)	Remaining capacity as at 31/12/07 (tonnes)	Comments
6	PPC/E/0020086	Avondale Hazardous Landfill Site	AVONDALE ENVIRONMENTAL LTD	Falkirk	39,838	311,021	

**REMAINING LANDFILL CAPACITIES AS AT 31 DECEMBER 2007**

Permit / Licence Number	Site Name	Operator Organisation	National Grid Reference	Local Authority	Waste Startegy Area	Permit / Licence Issue Date	Hazardous landfill	Non-hazardous landfill	Inert landfill	Stable, non-reactive hazardous cell	Total Capacity on Permit (tonnes)	Annual Capacity on Permit (tonnes)	2007 Total landfilled (tonnes)	Remaining Capacity as at 31 December 2007 (tonnes)	Date for ceasing infill as at 31 December 2007	Status 2007 (Active / Not active)
PPC/A/1000060	Crows Nest Landfill Site, Banchory	ABERDEENSHIRE COUNCIL	NO 6882 9731	Aberdeenshire	4	16/03/2006		Y			435,000	74,000	31,131	75,000	Dec-2010	ACTIVE
PPC/A/1000105	Tarbolton Landfill Site, Ayrshire	TARBOLTON LANDFILL LIMITED	NS 43101 28991	South Ayrshire	9	30/07/2007		Y			2,500,000	147,000	106,345	400,000	Dec-2015	ACTIVE
PPC/A/1000112	Easter Langlee No 2 Landfill Site, Galashiels	SCOTTISH BORDERS COUNCIL	NT 51834 36581	Borders	8	30/03/2007		Y			1,000,000	170,000	65,660	939,000	Dec-2018	ACTIVE
PPC/A/1000113	Auchinlea Landfill Site, Bellside, Cleland	NORTH LANARKSHIRE COUNCIL	NS 80996 58990	North Lanarkshire	10	30/03/2007		Y			5,233,333	313,000	144,190	600,000	Dec-2011	ACTIVE
PPC/A/1000116	Straid Farm Landfill Site	STRAID FARM LTD	NX 13750 90100	South Ayrshire	9	11/10/2006		Y		Y	1,600,000	110,000	68,455	280,000	Dec-2012	ACTIVE
PPC/A/1000120	Restenneth Landfill Site	ANGUS COUNCIL	NO 48359 51399	Angus	5	14/09/2007		Y			3,240,000	145,000	51,089	1,000,000	Dec-2018	ACTIVE
PPC/A/1000148	Seater Landfill Site, Bower, by Wick	THE HIGHLAND COUNCIL	ND 2485 6035	Highland	3	25/10/2005		Y			913,000	65,000	41,857	400,000	Dec-2027	ACTIVE
PPC/A/1000154	Gladenoch Waste Disposal Site	SHANKS WASTE MANAGEMENT LIMITED	NW 99200 64200	Dumfries & Galloway	9	30/03/2007		Y			875,000	32,000	20,435	855,024	Apr-2030	ACTIVE
PPC/A/1000155	Aucheninnes Waste Disposal Site	SHANKS WASTE MANAGEMENT LIMITED	NX 85291 61220	Dumfries & Galloway	9	30/03/2007		Y			740,000	43,311	35,500	705,260	Apr-2030	ACTIVE
PPC/A/1003207	West Fortune Transfer Station & Landfill	J HAIG HAMILTON & SONS	NT 53093 80009	East Lothian	8	27/10/2006		Y	Y		585,000	75,000	35,705	203,372	Dec-2014	ACTIVE
PPC/A/1003256	Savoch Landfill, Newton of Savoch	LES TAYLOR CONTRACTORS	NK 06788 42559	Aberdeenshire	4	15/01/2007		Y		Y	100,000	24,999	833	99,167	N/A	ACTIVE
PPC/A/1004241	Rigmuir Landfill Site, Nr East Kilbride	VIRIDOR WASTE MANAGEMENT LTD	NS 66931 51775	South Lanarkshire	10	28/09/2007		Y			1,500,000	250,000	17,401	1,479,721	N/A	ACTIVE
PPC/A/1004251	Granish Landfill Site Cell 3, By Aviemore	THE HIGHLAND COUNCIL	NH 90161 14866	Highland	3	20/12/2006		Y			126,000	25,000	15,680	160,000	Dec-2017	ACTIVE
PPC/A/1004259	East Capellie Farm Landfill, Neilston	J & M MURDOCH & SON LTD	NS 47500 58722	East Renfrewshire	10	30/03/2007		Y			552,750	90,000	12,645	200,000	Dec-2020	ACTIVE
PPC/A/1004275	Bennadrove Landfill WTS CA ELV, Stornoway	COMHAIRLE NAN EILEAN SIAR	NB 39206 34239	Western Isles	2	27/03/2007		Y		Y	1,500,000	50,000	27,212	N/A	N/A	ACTIVE
PPC/A/1004280	Dalinalongart Landfill Site, Sandbank, Dunoon	SHANKS ARGYLL & BUTE LIMITED	NS 14125 81883	Argyll & Bute	11	23/03/2007		Y			398,000	20,515	5,826	363,870	Dec-2031	ACTIVE
PPC/A/1004281	Lingerton Landfill Site	SHANKS ARGYLL & BUTE LIMITED	NR 86804 85300	Argyll & Bute	11	30/03/2007		Y			720,000	36,500	5,626	610,282	Dec-2031	ACTIVE
PPC/A/1004300	West Carron Landfill	G R SERVICE CO (FALKIRK) LTD	NS 87811 82256	Falkirk	6	30/03/2007		Y			5,000,000	77,400	98,737	500,000	Dec-2013	ACTIVE
PPC/A/1004362	Rigangower Landfill Site, by Milton, Dumbarnton	WILLIAM THOMPSON & SON LTD	NS 43800 75200	West Dunbartonshire	10	11/12/2006		Y	Y		2,400,000	240,000	87,056	600,000	Dec-2016	ACTIVE
PPC/A/1008691	Loch Hills Quarry, Parkhill, Dyce, Aberdeen	JOSS (ABERDEEN) LIMITED	NJ 90940 14330	Aberdeen	4	18/04/2007		Y	Y		1,500,000	100,000	43,555	1,486,950	N/A	ACTIVE
PPC/A/1008856	Park Quarry, South Deeside Road, Aberdeen	CHAP QUARRIES (ABERDEEN) LTD	NO 80400 97900	Aberdeen	4	12/12/2006		Y	Y		N/A	75,000	56,199	600,000	Jan-2016	ACTIVE
PPC/A/1008878	D Geddes Ltd, Ardownie Landfill, Monifieth	D GEDDES (CONTRACTORS) LTD	NO 49251 34415	Angus	5	26/07/2007		Y	Y		253,178	75,000	2,503	500,000	Dec-2025	ACTIVE
PPC/A/1008879	D Geddes (Con) Ltd, Prettycur Landfill, Forfar	D GEDDES (CONTRACTORS) LTD	NO 69690 60916	Angus	5	26/07/2007		Y	Y		53,067	24,999	5,558	24,076	Dec-2013	ACTIVE
PPC/A/1008883	A & M Smith, Bankhead, Portlethen	A & M SMITH SKIPHIRE LIMITED	NJ 862 965	Aberdeen	4	23/07/2007		Y	Y		156,000	25,000	45,070	140,000	Jan-2015	ACTIVE
PPC/A/1008888	Gott Bay LFS, Isle of Tiree, Argyll	ARGYLL & BUTE COUNCIL	NM 03293 46181	Argyll & Bute	11	20/02/2007		Y			27,000	1,000	276	47,837	Dec-2030	ACTIVE
PPC/A/1010715	OIC Bossack Landfill, Bossack, Orkney	ORKNEY ISLANDS COUNCIL	HY 50446 08439	Orkney	1	22/03/2007		Y	Y		125,000	5,000	910	100,000	Jan-2083	ACTIVE
PPC/A/1011233	Muirhouse LF, Muirhouse Quarry, Strathblane	DOW WASTE MANAGEMENT	NS 56758 78053	Stirling	6	05/03/2007		Y	Y		1,000,000	100,000	12,384	1,000,000	Dec-2025	ACTIVE
PPC/E/0020001	Levenseat Landfill	LEVENSEAT LTD	NS 94291 57502	West Lothian	8	30/01/2006		Y			1,700,000	150,000	96,815	1,500,000	Dec-2025	ACTIVE
PPC/E/0020049	W B Grieve Groundworks	W B GRIEVE GROUNDWORKS	NN 78895 47693	Perth and Kinross	5	11/11/2004		Y	Y		N/A	15,000	987	109,500	Dec-2016	ACTIVE
PPC/E/0020056	Sita, Binn Farm Landfill Site	SITA UK LIMITED	NO 17604 13870	Perth and Kinross	5	29/11/2005		Y		Y	3,500,000	372,000	175,076	1,500,000	Dec-2014	ACTIVE
PPC/E/0020057	Oatslie Sandpit Landfill-Roslin-Cleugh Road	WASTE RECYCLING GROUP (SCOTLAND) LTD	NT 26422 62707	Midlothian	8	19/01/2006		Y		Y	1,850,000	512,500	160,278	350,000	Dec-2010	ACTIVE
PPC/E/0020058	Dunbar Landfill, Dunbar	VIRIDOR WASTE MANAGEMENT LTD	NT 71427 75674	East Lothian	8	14/10/2005		Y			13,601,000	500,000	340,491	12,884,414	Dec-2050	ACTIVE
PPC/E/0020059	Avondale Landfill - Polmont	AVONDALE ENVIRONMENTAL LTD	NS 95367 78748	Falkirk	6	21/04/2005		Y		Y	3,600,000	720,000	377,135	702,469	Dec-2010	ACTIVE
PPC/E/0020083	Lochhead Landfill Site & Dunfermline Recycling Centre	FIFE COUNCIL	NT 08233 90286	Fife	7	01/11/2006		Y			7,946,400	382,500	187,110	2,775,000	Dec-2022	ACTIVE
PPC/E/0020085	Fife Council, Lower Melville Wood L/F, Cupar	FIFE COUNCIL	NO 30020 11800	Fife	7	25/06/2007		Y		Y	2,701,000	282,500	58,471	40,762	Dec-2012	ACTIVE
PPC/E/0020086	Avondale Hazardous Landfill Site - Polmont	AVONDALE ENVIRONMENTAL LTD	NS 95274 78708	Falkirk	6	06/10/2006	Y	Y			800,000	200,000	39,838	311,021	Dec-2017	ACTIVE
PPC/N/0020009	Hill of Tramaud Landfill Site	SITA NORTH EAST LIMITED	NJ 94869 13342	Aberdeen	4	24/10/2005		Y			720,000	150,000	141,557	300,000	Dec-2009	ACTIVE
PPC/N/0020010	Stoneyhill Landfill Site	STONEHILL WASTE MANAGEMENT LTD	NK 07580 40963	Aberdeenshire	4	07/07/2004		Y			5,400,000	355,000	267,757	2,420,000	Jan-2016	ACTIVE
PPC/N/0020026	Easter Hatton Farm, Balmedie, Aberdeenshire	EASTER HATTON ENVIRONMENTAL (WASTE AWAY) LTD	NJ 96642 15898	Aberdeenshire	4	15/12/2005		Y		Y	1,950,000	200,000	100,862	739,000	Jan-2012	ACTIVE
PPC/N/0020028	Nether Dallachy Landfill Site	MORAY COUNCIL	NJ 36800 64100	Moray	4	12/12/2005		Y			1,080,000	120,000	64,859	1,250,000	Jan-2020	ACTIVE
PPC/N/0050027	Gremista Waste Management Facility, Lerwick	SHETLAND ISLANDS COUNCIL	HU 46739 44564	Shetland	1	25/11/2004		Y			1,000,000	70,000	37,758	930,000	Jan-2034	ACTIVE
PPC/N/0050031	Duisky Landfill Site, Kinlochail, Fort Will.	LOCHIEL LOGISTICS LTD	NN 00081 76930	Highland	3	01/07/2005		Y		Y	590,000	24,000	7,043	590,000	Mar-2040	ACTIVE
PPC/W/0020014	Shewalton Landfill Area 2	NORTH AYRSHIRE COUNCIL	NS 32901 36800	North Ayrshire	9	12/02/2004		Y			449,000	85,000	66,510	300,000	Dec-2015	ACTIVE
PPC/W/0020019	Garlaff Landfill Sites, Skares Road, Cumnock	BARR ENVIRONMENTAL LTD	NS 542 617	East Ayrshire	9	17/06/2004		Y		Y	5,500,000	250,000	101,085	4,300,000	Dec-2025	ACTIVE
PPC/W/0020026	Auchencarroch Landfill, Alexandria	BARR ENVIRONMENTAL LTD	NS 41064 81535	West Dunbartonshire	10	09/10/2006		Y		Y	1,300,000	250,000	313,694	500,000	Dec-2010	ACTIVE
PPC/W/0020041	Greengairs Landfill, Greengairs, Airdrie	SHANKS WASTE SERVICES LIMITED	NS 78897 69801	North Lanarkshire	10	22/05/2006		Y		Y	35,000,000	1,300,000	305,198	11,686,000	Dec-2055	ACTIVE
PPC/W/0020046	Greenoakhill Landfill, Mount Vernon, Glasgow	PATERSONS OF GREENOAKHILL LTD	NS 66600 62700	Glasgow City	10	15/06/2007		Y		Y	1,800,000	500,000	387,095	1,800,000	Dec-2017	ACTIVE
PPC/W/0020063	South Cathkin Landfill Site	GLASGOW CITY COUNCIL	NS 62482 57529	South Lanarkshire	10	17/04/2007		Y			7,250,000	750,000	663,701	2,400,000	Aug-2013	ACTIVE
WML/W/0000272	Auchenlosh Phase 2 Dalbeattie	ARMSTRONG WASTE MANAGEMENT	NX 85300 61400	Dumfries & Galloway	9	12/01/1996		Y		Y	N/A	N/A	13,814	330,000	Dec-2024	ACTIVE
WML/W/0000159	Medrox Quarry Landfill	W H MALCOLM LTD	NS 72852 69872	North Lanarkshire	10	17/06/1988		Y	Y		N/A	750,000	5,092	250,000	Dec-2010	ACTIVE
WML/N/0050070	Kingsdale Landfill, Firth Orkney	EWG DICKEY	HY 378 115	Orkney	1	16/08/1993		Y	Y		N/A	N/A	4,423	56,000	N/A	ACTIVE
WML/E/0000058	Torphin Quarry, by Harburn, West Lothian	LEVENSEAT LTD	NT 2397 7355	West Lothian	8	10/06/1993		Y	Y		1,500,000	74,999	37,044	700,000	Dec-2017	ACTIVE
WML/E/0000211	Bolshan Quarry Landfill, Frickheim, Angus	TAYSIDE CONTRACTS	NO 621 527	Angus	5	14/04/1994		Y	Y		N/A	74,999	3,231	92,440	Dec-2018	ACTIVE
WML/E/0020171	Muirpark Farm Landfill, Tullibody	MARSHALL FARMS	NS 867 961	Clackmannanshire	6	09/09/1999		Y	Y		1,100,000	5,000	7,869	985,000	Dec-2031	ACTIVE
WML/W/0000251	Clayshant Landfill, Sandhead, Stranraer	BARR ENVIRONMENTAL LTD	NX 11000 52800	Dumfries & Galloway	9	21/12/1992		Y	Y		N/A	N/A	3,073	100,000	N/A	ACTIVE
WML/W/0020182	High Boydstone Farm, Ardrossan	DAVID WILSON PARKER	NS 22639 45523	North Ayrshire	9	08/04/2002		Y	Y		N/A	15,000	4,470	15,000	Dec-2013	ACTIVE
WML/E/0020197	Lamberton Landfill Site, Marshall Meadows, Berwick upon T	JAMES FAIRBAIRN	NT 97678 57018	Borders	8	06/12/2000		Y	Y		N/A	24,900	31,493	140,000	Dec-2012	ACTIVE
WML/W/0020049	Gartbreck LFS, Isle of Islay, Argyll	ARGYLL & BUTE COUNCIL	NR 29011 58108	Argyll & Bute	11	30/08/1999		Y	Y		N/A	N/A	2,441	110,536	Dec-2030	ACTIVE
WML/W/0020045	Glengorm LFS, Tobermory, Mull	ARGYLL & BUTE COUNCIL	NM 48718 55720	Argyll & Bute	11	25/11/1998		Y	Y		N/A	N/A	2,177	92,542	Dec-2030	ACTIVE
WML/W/0020185	Middleton Quarry Landfill, Lugton	Wm Tracey Ltd	NS 40361 52615	North Ayrshire	9	20/09/2002		Y	Y		N/A	400,000	107,659	30,000	Dec-2008	ACTIVE
WML/W/0000077	Reilly Quarry, Houston	W H MALCOLM LTD	NS 41797 69501	Renfrewshire	10	29/03/1996		Y	Y		N/A	500,000	60,190	300,000	Jan-2008	ACTIVE
WML/W/0000050	Inchbelly Landfill Site, Kirkintilloch	W H MALCOLM LTD														

Permit / Licence Number	Site Name	Operator Organisation	National Grid Reference	Local Authority	Waste Startegy Area	Permit / Licence Issue Date	Hazardous landfill	Non-hazardous landfill	Inert landfill	Stable, non-reactive hazardous cell	Total Capacity on Permit (tonnes)	Annual Capacity on Permit (tonnes)	2007 Total landfilled (tonnes)	Remaining Capacity as at 31 December 2007 (tonnes)	Date for ceasing infill as at 31 December 2007	Status 2007 (Active / Not active)
PPC/A/1008876	D Geddes Ltd, Border Quarry LF, Friockheim	D GEDDES (CONTRACTORS) LTD	NO 60011 48394	Angus	5	26/07/2007			Y		129,810	24,999	0.00	360,245	Dec-2044	NOT ACTIVE
PPC/A/1009964	Hatton Mill Landfil site	GEDDES GROUP LIMITED	NO 61550 49850	Angus	5	27/04/2007			Y		1,875,270	75,000	0.00	1,875,270	N/A	NOT ACTIVE
PPC/E/0020007	Drummond Moor (No 2) Landfill Site, Roslin	WASTE RECYCLING GROUP (SCOTLAND) LTD	NT 26612 59372	Midlothian	8	30/03/2007		Y			1,815,000	250,000	0.00	1,340,000	N/A	NOT ACTIVE
PPC/N/0020001	Wester Hatton Landfill, Aberdeen	SHANKS WASTE SERVICES LIMITED	NJ 95410 15352	Aberdeenshire	4	30/08/2005		Y			3,500,000	350,000	0.00	2,500,000	N/A	NOT ACTIVE
PPC/A/1003188	Treame Quarry Landfill Site	WILLIAM TRACY (TREARNE) LTD	NS 37200 53300	North Ayrshire	9	02/05/2007		Y			1,200,000	250,000	0.00	1,200,000	N/A	NOT ACTIVE
PPC/W/0020008	Knowes Farm IV Landfill Site	SMITH SKIP LTD	NS 34250 55510	North Ayrshire	9	07/08/2006		Y			450,000	75,000	0.00	450,000	N/A	NOT ACTIVE

Note: N/A - information not available / not submitted