



# **APPENDIX A**

## **Scottish Composting Survey Questions**



## Scottish Composting Survey

### 1. Contact Details

Name		Telephone	
Email		Title	
Company Name		Company postcode	
Site Name		Site postcode	

### 2. Site/process details (where process have more than one stage e.g. IVC followed by covered windrow, indicate '1' and '2' against these stages)

Stage	Process 1	Process 2	Process 3
IVC			
Aerated static pile			
Windrow open			
Continuous block composting			
Windrow under cover			
Other – specify			

### 3. Site status

a) When did the site become operational? (mm/yy)

b) Which of the following did the site operate under during 2017? (tick as appropriate)

PPC permit		
Waste management licence		
ABP registered		
Waste management exemption		Paragraph no. _____
None		

### 4. Throughput (for each process identified in question 2)

a) What was the permitted throughput capacity in 2017 (tonnes)?

b) What was the actual throughput in 2017 (tonnes)?

c) What was your technical throughput capacity (excluding regulatory constraints) in 2017?

d) How much food waste was put through the facility in 2017 (enter as %, tonnes or m3)

### 5. Employment

How many people do you employ on this site? (1 FTE - assumed at least 35 hours)

### 6. Feedstocks (to each process identified in question 2)

Feedstock type	Tonnes per annum OR	% of input
Crop residue		
Commercial solid waste		
Household solid waste		
Mixed (Commercial and household)		



Mixed/Comingled		
Green/garden		
Separated green household		
Solid industrial		
Other		

**7. Type of Outputs** (from each process identified in question 2)

**a) What quantity of compost outputs (tonnes) did you produce in 2017?**

Category	PAS100 certified	Non certified
0-10 mm		
0-20 mm		
0-40 mm		
Mulch		
Other		
Specify other grade		

**b) What tonnage of AD feedstock did you produce?**

**c) How many tonnes of 'oversize' material did you produce?**

**d) Was the oversize removed at front or back end?**

**e) What did you do with your oversize?**

**f) Does 'oversize' material represent an income stream, a cost or is it cost neutral?**

**g) If negative/neutral, why? E.g. lack of market, too much contamination**

**8. Uses of Compost and Market Status** (for each process and grade identified in questions 2 and 7 respectively)

**a) How much of the compost (Tonnes) that you produced in 2017 went to each of the following:**

Market	Tonnes	OR	Percentage
Agriculture and field horticulture - own land			
Agriculture and field horticulture - 3rd party land			
Growing media			
Landfill restoration (not daily cover)			
Landfill restoration (daily cover)			
Landscaping			
Land restoration (e.g. brownfield sites)			
Turf manufacture			
Bagged product (e.g. for public)			
Other - please list			
Agriculture and field horticulture - own land			

**b) What was the cost, avoided cost (for use on own land) or, income for the compost? (£/tonne)**

Market	Ex works	OR	Delivered
Agriculture and field horticulture - own land			
Agriculture and field horticulture - 3rd party land			
Growing media			
Landfill restoration (not daily cover)			
Landfill restoration (daily cover)			

Landscaping		
Land restoration (e.g. brownfield sites)		
Turf manufacture		
Bagged product (e.g. for public)		
Other - please list		
Agriculture and field horticulture - own land		

### 9. Contamination

a) How many loads did you reject because of contamination in 2017?

Number of loads \_\_\_\_\_ % of incoming loads \_\_\_\_\_

b) How many loads should you have rejected because of contamination in 2017?

c) What is the weight/volume of a typical load?

d) Which of the following activities did you use in 2017 to remove contamination? (tick as appropriate)

Activities	Pre-sanitisation	Post-sanitisation
Manual depackaging		
Mechanical de-packaging		
Screening (trommels etc.)		
Handpicking		
Floor picking		
Magnetic separation		
Windsifting		
Other – specify below		

e) What feedstocks are most significant sources of contamination?

Feedstock type	% of total	Comment
Crop residue		
Commercial solid waste		
Household solid waste		
Mixed (Commercial and household)		
Mixed/Comingled		
Green/garden		
Separated green household		
Solid industrial		
Other		

f) What was the average level of contamination per tonne of feedstock in 2017? (tick as appropriate)

Less than 1%	
1% to 5%	
6% to 10%	
Over 10%	

### 10. General Questions

a) How much of a concern is physical contamination in feedstock for this site? (1 v. low, 5 v. high)

b) How much of a concern is offsite odour for this site? (1 v. low, 5 v. high)

c) How much of a concern are offsite bioaerosols for this site? (1 v. low, 5 v. high)

c2) How much of a concern are onsite bioaerosols for this site? (1 v. low, 5 v. high)



- d) Are there any other threats you see to your business / the sector?**
- e) What are the key opportunities in terms of support that your business or the sector would benefit from?**
- f) Any other comments?**