

**Table A** Table showing effluent storage capacities of all existing slurry stora

<b>Building</b>	<b>Tank length</b>	<b>Tank Width</b>
	<b>m</b>	<b>m</b>
Fattening hse no. <i>a</i>	23.0	7.3
Fattening hse no. <i>b</i>	20.5	5.3
Fattening hse no. <i>c</i>	43.3	5.1
Farrowing hse no. <i>d</i>	12.0	12.0
Farrowing hse no. <i>e</i>	30.5	12.7
Farrowing hse no. <i>f</i>	14.8	13.0
Gilt hse no. <i>g</i>	18.3	11.8
Open tank no. <i>h</i>	8.7	6.6
Fattening hse no. <i>i</i>	69.2	19.9
First weaner hse. <i>j</i>	30.3	11.0
First weaner hse no. <i>k</i>	15.5	11.2
2nd stage weaner hse no. <i>l</i>	29.4	17.9
2nd stage weaner hse no. <i>m</i>	16.4	11.3
Dry sow hse no. <i>n</i>	46.4	20.6
Fattening hse no. <i>o</i>	21.7	21.5
Fattening hse no. <i>p</i>	23.6	10.4
Total		

**Table B** Table showing volume of effluent produced from existing stock (bre

Current Stocking

<b>Pig Type</b>	<b>Stock No</b>	<b>NEAT excreta (p</b>
<b>Farrowing Sows</b>	127	312
<b>Dry Sows</b>	273	312
<b>Boars</b>	5	24
<b>Gilts</b>	100	24
<b>Weaner</b>	2300	24
<b>Fattener</b>	2500	24
<b>TOTAL PIG MANURE PER WEEK</b>		
<b>TOTAL PIG MANURE PER ANNUM</b>		
<b>EXTREANOUS WATER 8%</b>		
<b>TOTAL ANNUAL PRODUCTION PIG MANURE</b>		

**Table C** Summary table showing a) above and including proposed effluent s

<b>Building</b>	<b>Tank length</b>	<b>Tank Width</b>
	<b>m</b>	<b>m</b>
Fattening hse no. <i>a, b, c</i>	48.8	21.9
Farrowing hse no. <i>d + FH2</i>	52.9	12.0
Farrowing hse no. <i>e</i>	30.5	12.7

Proposed	Farrowing hse no. <i>f</i>	14.8	13.0
	Gilt hse no. <i>g + FH1</i>	52.9	12.8
	Fattening hse no. <i>i</i>	69.2	19.9
	First weaner hse. <i>j</i>	30.3	11.0
	First weaner hse no. <i>k</i>	15.5	11.2
	2nd stage weaner hse no. <i>l</i>	29.4	17.9
	2nd stage weaner hse no. <i>m</i>	16.4	11.3
	Dry sow hse no. <i>n</i>	46.4	20.6
	Fattening hse no. <i>o</i>	21.7	21.5
	Fattening hse no. <i>p</i>	23.6	10.4
Proposed	Dry sow hse no. 1	52.9	22.6
Proposed	Fattening 1	71.8	21.3
Proposed	Fattening 2	71.8	21.3
Proposed	Fattening 3	71.8	21.3
	Total		

**Table D Showing volume of b) above including effluent produced from prop Proposed Stocking**

Pig Type	Stock No	NEAT excreta (g)
Farrowing Sows	190	312
Dry Sows	410	312
Boars	10	24
Gilts	150	24
Weaner	3450	24
Fattener	3750	24
<b>TOTAL PIG MANURE PER WEEK</b>		
<b>TOTAL PIG MANURE PER ANNUM</b>		
<b>EXTREANOUS WATER 8%</b>		
<b>TOTAL ANNUAL PRODUCTION PIG MANURE</b>		

Storage facilities (clearly labelled and referencing drawings previously submitted).

Tank Area m <sup>2</sup>	Tank Depth m	Capacity m <sup>3</sup>	Effective Capacity (m <sup>3</sup> ) with 200 mm freeboard
167.9	0.6	100.7	67.2
108.7	1.8	195.6	173.8
220.8	1.8	397.5	353.3
144.0	0.6	86.4	57.6
387.4	0.9	348.6	271.1
192.4	0.9	173.2	134.7
215.9	0.9	194.3	151.2
57.4	2.5	143.6	132.1
1377.1	1.8	2478.7	2203.3
333.3	0.6	200.0	133.3
173.6	0.6	104.2	69.4
526.3	1.2	631.5	526.3
185.3	1.2	222.4	185.3
955.8	1.8	1720.5	1529.3
466.6	1.8	839.8	746.5
245.4	1.8	441.8	392.7
		<b>8278.7</b>	<b>7127.2</b>

Breakdown according to numbers and type of animals) Schedule 2 Table 1 of GAP Regs

Total Litres	Total (m3)
39624.00	39.62
85176.00	85.18
120.00	0.12
2400.00	2.40
55200.00	55.20
60000.00	60.00
242520.00	242.52
12611040.00	12611.04
1008883.20	1008.88
13619923.20	<b>13619.92</b>

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27 Weeks Storage

Storage facilities.

Tank Area m <sup>2</sup>	Tank Depth m	Capacity m <sup>3</sup>	Effective Capacity (m <sup>3</sup> ) with 200 mm freeboard
1068.1	1.8	1922.5	1,709
634.6	1.8	1142.2	1,015
387.4	0.9	348.6	271

192.4	0.9	173.2	135
676.9	1.8	1218.4	1,083
1377.1	1.8	2478.7	2,203
333.3	0.6	200.0	133
173.6	0.6	104.2	69
526.3	1.2	631.5	526
185.3	1.2	222.4	185
955.8	1.8	1720.5	1,529
466.6	1.8	839.8	746
245.4	1.8	441.8	393
1192.4	1.8	2146.4	1,908
1531.8	1.8	2757.2	2,451
1531.8	1.8	2757.2	2,451
1531.8	1.8	2757.2	2,451
		<b>16347.3</b>	<b>14,358</b>

used stock (breakdown as above) as per Schedule 2 Table 1 of GAP Regs

Total Litres	Total (m3)
59280.00	59.28
127920.00	127.92
240.00	0.24
3600.00	3.60
82800.00	82.80
90000.00	90.00
363,840	364
18,919,680	18,920
1,513,574	1,514
20,433,254	<b>20,433</b>

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37 Weeks Storage