

EXISTING AND PROPOSED PIG MANURE STORAGE FACILITIES

ID No.	Description (open, slatted, precast, etc)		Effluent type stored	Length (metres)	Width (metres)	Effective Depth (m) Allowing for Freeboard	Volume	Volume
							(m ³)	(gal)
FS1	Covered slatted tank Service house & Dry Sow House	Existing	Slurry	86.2	21.8	1	1879.2	413,340
FS2	Covered slatted tank Farrowing House No 1	Existing	Slurry	87.6	16.4	0.9	1293.0	284,403
FS3	Covered slatted tank Farrowing House No 2	Existing	Slurry	74.3	17.6	0.9	1176.9	258,874
FS4	Covered slatted tank Dry Sow House No 2	Existing	Slurry	74.2	19.8	0.9	1322.2	290,841
FS5	Covered Slatted tank Weaner House No.1	Existing	Slurry	35.6	12.9	1	459.2	101,014
FS6	Covered Slatted tank Gilt Accommodation	Existing	Slurry	39.3	16.1	0.965	610.6	134,304
FS7	Covered Slatted tank Weaner House No.3	Existing	Slurry	39.4	16.9	1	665.9	146,463
FS8	Covered Slatted tank Weaner House No.4	Existing	Slurry	39.4	18.9	1	744.7	163,795
FS9	Covered Slatted tank Weaner House No.5	Existing	Slurry	45.0	19.0	1.2	1026.0	225,679
FS10	Covered Slatted tank Weaner House No.6	Existing	Slurry	45.0	19.0	1.2	1026.0	225,679
FS11	Covered slatted tank Fattening House No.1	Existing	Slurry	102.8	14.6	1.3	1951.1	429,174
FS12	Covered slatted tank Fattening House No.2	Existing	Slurry	102.8	14.6	1.3	1951.1	429,174
FS13	Covered slatted tank Fattening House No.3	Existing	Slurry	102.8	14.6	1.3	1951.1	429,174
FS14	Covered slatted tank Fattening House No.4	Existing	Slurry	102.8	14.6	1.3	1951.1	429,174
FS15	Covered slatted tank Fattening House No.5	Existing	Slurry	102.8	14.6	1.3	1951.1	429,174
FS18	Open Overground Circular tank	Existing	Slurry	18.7dia	n/a	4.34	1192.0	262,192
FS19	Covered slatted passage Dry Sow House ad Farrowing House	Existing	Slurry	varies	varies	varies	590.0	129,776
FS20	Covered slatted passage Weaner Houses	Existing	Slurry	varies	varies	varies	390.0	85,784
FS21	Covered slatted passage Fattening Houses	Existing	Slurry	varies	varies	varies	2380.0	523,505
Existing Volume :							24,511.4	5,391,518.0

Proposed Storage

FS16	Covered slatted tank Fattening House No.6	Proposed	Slurry	51.8	36.9	1.3	2484.8	546,567
FS17	Covered pig manure storage tank	Proposed	Slurry	22.5	20	2.7	1215.0	267,251
Total Proposed & Existing volume :							28,211.20	6,205,336

August 25, 2020