**(Interim) Scenario One** – ‘Old’ Feltwell & Airfield

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table 1: Scenario one – Livestock & housing** | | | | | |
| **Site** | **House Number(s)** | **Housing type** | **Ventilation** | **Livestock type** | **Total number of livestock places** |
| Feltwell | (Existing) 1, 6 & 7 | Solid floor - Straw | Natural ventilation | Production pigs >30kg | 3,360 |
| Airfield | 1 & 2 | Solid floor - Straw | Natural ventilation | Production pigs >30kg | 4,874 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table 2: Scenario one – Slurry storage** | | | | | |
| **Site** | **Slurry lagoon ref** | **NGR** | **Total volume (m3)** | **Surface area (m2)** | **Cover type** |
| Feltwell | Slurry lagoon A | TL 7255 9272 | 8,708 | 2,426 | Floating cover\* |
| Feltwell & Airfield | Slurry lagoon B | TL 7269 9306 | 11,914 | 3,666 | Floating cover |

\*Floating covers to be installed before bringing lagoon A back into use.

|  |  |  |
| --- | --- | --- |
| **Table 3: Scenario one – Manure storage** | | |
| **Site** | **Storage ref/type** | **Total tonnage** |
| Feltwell | FYM heap | 100 |
| Airfield | FYM heap | 300 |
| Airfield | FYM heap | 250 |

**(Interim) Scenario Two** – First phase of Feltwell & Airfield

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table 4: Scenario two – Livestock & housing** | | | | | |
| **Site** | **House Number(s)** | **Housing type** | **Ventilation** | **Livestock type** | **Total number of livestock places** |
| Feltwell | (New) 1-7 | Solid floor - Straw | High velocity extraction fans (vents greater than 5.5m high, fan efflux velocity greater than 10m/s) | Production pigs >30kg | 7,000 |
| Airfield | 1 & 2 | Solid floor - Straw | Natural ventilation | Production pigs >30kg | 4,874 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table 5: Scenario two – Slurry storage** | | | | | |
| **Site** | **Slurry lagoon ref** | **NGR** | **Total volume (m3)** | **Surface area (m2)** | **Cover type** |
| Feltwell | Slurry lagoon A | TL 7255 9272 | 8,708 | 2,426 | Floating cover\* |
| Feltwell & Airfield | Slurry lagoon B | TL 7269 9306 | 11,914 | 3,666 | Floating cover |

\*Floating covers to be installed before bringing lagoon A back into use.

|  |  |  |
| --- | --- | --- |
| **Table 6: Scenario two – Manure storage** | | |
| **Site** | **Storage ref** | **Total tonnage** |
| Feltwell | FYM storage building | 600 |
| Airfield | FYM heap | 300 |
| Airfield | FYM heap | 250 |

**Scenario Three –** Full proposed scenario (Feltwell & Methwold)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table 7: Scenario three – Livestock & housing** | | | | | |
| **Site** | **House Number(s)** | **Housing type** | **Ventilation** | **Livestock type** | **Total number of livestock places** |
| Feltwell | (New) 1-14 | Solid floor - Straw | High velocity extraction fans (vents greater than 5.5m high, fan efflux velocity greater than 10m/s) | Production pigs >30kg | 14,000 |
| Methwold | (New) 1-20 | Fully littered floors, and non-leaking drinkers | High velocity extraction fans (vents greater than 5.5m high, fan efflux velocity greater than 12m/s)  Gable end fans and heat exchangers | Broilers | 870,000 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table 8: Scenario three – Slurry storage** | | | | | |
| **Site** | **Slurry lagoon ref** | **NGR** | **Total volume (m3)** | **Surface area (m2)** | **Cover type** |
| Feltwell | Slurry lagoon A | TL 7255 9272 | 8,708 | 2,426 | Floating cover\* |
| Feltwell | Slurry lagoon B | TL 7269 9306 | 11,914 | 3,666 | Floating cover |

\*Floating covers to be installed before bringing lagoon A back into use.

|  |  |  |
| --- | --- | --- |
| **Table 9: Scenario three – Manure storage** | | |
| **Site** | **Storage ref** | **Total tonnage** |
| Feltwell | FYM storage building | 600 |

Expect surface and dirty water drainage including diverter valves, dirty water storage tank and infiltration basins to be in place on north or south end as soon as possible. As soon as drainage is in place any number of houses can be brought into use without risk of pollution. Expect first houses to be stocked as soon as completed then continuing stocking all completed houses start of every production cycle, approx. every 48 days. Based on recent experiences elsewhere likely houses will be completed in pairs and brought into use.