



Addendum to the Gatton Campus Biosecurity Management Plan

Introduction of Pigs onto Gatton Campus 27th June 2022

Purpose

The addendum will be attached to the Gatton Campus Biosecurity Management Plan (GCBMP) as a temporary measure in relation to pigs being introduced on campus. This addendum will apply for the period between the closure of the current campus piggery and the opening of the new commercially-operated piggery. After that time, the GCBMP will revert to the previous position, i.e. the introduction of external pigs onto campus will not be permitted.

The Addendum

1. The source piggeries and procurement of pigs

Multiple source piggeries will be permitted, i.e. there will not be a sole supplier of the pigs that are introduced onto the campus. The source piggery must first be approved by UQ Biological Resources (UQBR). Pigs must not be sourced from saleyards.

Liaison with the source piggeries regarding procurement of pigs will be administered by UQBR. UQBR will establish supply agreements with the source piggeries and establish procedures to coordinate orders and delivery of pigs to various UQ sites including Gatton, Herston and St Lucia campuses. Until an internal Gatton Transport solution is realised, commercial operators will facilitate the transport of animals from the piggeries to the Gatton Campus.

Note that pigs sourced from different piggeries should not be introduced in the same intake group (co-mingling). The source piggeries may have different health status and co-mingling could result in disease transmission within the intake group. Thus, pigs introduced for a particular purpose (e.g. a research project) must originate from the same source.

2. Procedures prior to arrival of pigs at Gatton Campus

(i) Health status of pigs to be introduced onto campus

UQBR will obtain information from the source piggery regarding the health status of the piggery, including the diseases that have been diagnosed on that piggery, and the vaccination and medication status of the pigs to be introduced onto campus. This will ensure that any medications (e.g. in-feed medication) can be continued and any booster vaccinations can be delivered after introduction to UQ to prevent an outbreak of disease. UQBR veterinarians will review the health reports and approve the piggery as a supplier. Piggery health reports should be updated on an annual basis or if any change occurs. With each arrival of an order of pigs, the piggery health report and any required vaccinations or treatments should be confirmed.

The pigs to be introduced onto campus should be clinically healthy with no obvious signs of disease. If feasible, or if a piggery health status report has not been provided, the pigs should be examined by a veterinarian prior to transport or on arrival at UQ to ensure any grossly appreciable abnormalities or disease states are identified and appropriately addressed.^a

(ii) Quarantine period

The introduced pigs should undergo a period of quarantine in the research facility for 3-7 days before commencement of the research project and observed during that period for any signs of disease.^a



(iii) Vaccinations required before entry of pigs

The pigs to be introduced onto campus should have received standard vaccinations used in the industry, as outlined below (*Table 1*).^a

^a Note that the health status, quarantine and vaccination requirements may vary depending on the use of the introduced pigs and the duration of their stay on campus. For example, less stringent requirements would be required for pigs that undergo a terminal procedure soon after introduction onto the campus. On approval by the Gatton Campus Biosecurity Advisory Committee, exceptions to vaccination requirements may be permitted for certain research projects that require unvaccinated pigs.

3. Entry records on arrival at the Gatton Campus & Movement of Pigs within the Gatton Campus

- All pigs to be introduced onto campus must have a PigPass National Vendor Declaration, which is completed by the source piggery owner/manager.
- All PigPass records must be forwarded to the Gatton Campus Farm Manager (Animal Production) in the Office of the Director of Gatton Campus (ODGC) (gatton.director@uq.edu.au). The pig movement must be recorded within 48 hours. The ODGC will have oversight of the PigPass records.
- Pigs are permitted to be moved on campus between the approved facilities in section 4. The parties involved in the transportation of pigs between facilities on campus must be notified.
- Records on the location of the pigs will be maintained as per AEC requirements.
- The destination of the pigs after use on campus will be recorded on an outgoing PigPass. Potential destinations for pigs from campus: grow-out farm, abattoir.

4. Locations on campus where pigs can be housed

The facilities on campus to be used for housing pigs must be approved by relevant AEC permit. These facilities comprise:

- **Queensland Animal Science Precinct (QASP)**
- **Clinical Studies Centre (SVS)**



Table 1 Vaccinations used in the Pig industry

Age	Vaccines commonly used	Vaccines used if required*
Suckers (pre weaning)	-Porcine circovirus type 2 - <i>Lawsonia intracellularis</i> (Ileitis)	- <i>Mycoplasma hyopneumoniae</i> (in herds infected with the organism)
Weaners (3-10 weeks of age) & Grower/Finishers (11-25 weeks)		-Haemolytic <i>E. coli</i> (post weaning colibacillosis) -Erysipelas -Actinobacillus pleuropneumonia -Glasser's disease (<i>Haemophilus parasuis</i>)
Breeding gilts, sows and boars	- <i>E. coli</i> (non - haemolytic). - <i>Leptospira interrogans</i> serovar Pomona. - <i>Erysipelothrix rhusiopathiae</i> . -Porcine parvovirus.	-Glasser's disease -Porcine circovirus type 2

* Vaccinations depend on the health status of the source piggery. Exceptions to these requirements may be permitted for certain research projects that require unvaccinated pigs.