



Home Office

## ESTABLISHMENT LICENCE

# University of Cambridge

The Old Schools Trinity Lane Cambridge CB2 1TN

### Licensed to carry out:

- Regulated procedures on protected animals
- Breeding of relevant protected animals

## Establishment licence holder

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Martin Vinnell

## Named Person Responsible for Compliance

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None

## Named people

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### Named Information Officers

Selina Ballantyne, Therese Jones Green, Samuel Virtue

### Named Training and Competency Officers

Selina Ballantyne, Holly Bloy, Pilar Browne, Maggie Gentry, Kate Tansley, Rebecca Westwood, Lisa Wright

### Named Veterinary Surgeons

Jo Keeley, Sophie Kimpton, Amelia Jocelyn Phillips, Zoe Thomas

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**Named Animal Care and Welfare Officers**

Gemini Caro Chu, Nicholas Dean, Maggie Dinsdale, Sage Ford, Emma Friel-Blanchard, Nicola Goodwin, Diane Hazlehurst, Robin Labesse, Nicholas Lumley, Fallon Miller, Tina O'Mahony, Martin Rice, Natalie Sanders, Pauline Seaton, Laura Smith, Julie Soffe, Harriet Suckling, Jacquelyn Vaccaro, Colin Windle

## Additional conditions

In addition to the standard conditions of Section 2C licences:

1. The animal holding rooms in the Gurdon Institute rodent facility on Level 0 are designated for rodent holding using ventilated caging systems only. The use of conventional caging would be dependant on modifications to the ventilation system designed to eliminate the areas in these rooms where air circulation is poor. Removal of this condition will be dependant on the demonstration, using smoke testing, that air movement in these rooms is evenly distributed.

The two isolation rooms in Building F78 at 307 Huntingdon Road are not designated for use as containment/isolation facilities using the fitted door seal unit until further environmental equipment has been installed and the necessary commissioning completed to the satisfaction of the local Home Office Inspector.

Additional conditions added below as per ASRU advice and includes wording in new standard GA rodent and fish breeding and maintenance protocols

2. Rodents: Other than those described in the strain-specific adverse effects above, animals are not expected to die because of any authorised genetic alteration. A small number of animals, living beyond the neonatal period (5 days – before which ASRU does not require you to report any mortality), may suddenly and unexpectedly die having shown no preceding clinical signs indicative of impending death. Unless otherwise indicated, such deaths, should they occur, are unlikely to be related to the genotype. However, as per the published ASRU Advice Note on Severity Assessment of GA animals, should the mortality rate (age-matched) of the genetically altered strain rise beyond that present in the background source breeding colony, this will be reported under PPL standard condition 18.
3. Fish: Animals are not expected to die because of any authorised genetic alteration. A small number of animals, living beyond when they become capable of independent feeding, may suddenly and unexpectedly die having shown no preceding clinical signs indicative of impending death. Unless otherwise indicated, such deaths, should they occur, are unlikely to be related to the genotype. However, as per the published ASRU Advice Note on Severity Assessment of GA animals, should the mortality rate (age-matched) of the genetically altered strain rise beyond that present in the background source breeding colony, this will be reported under PPL standard condition 18.

## Authorisations

### Methods of killing not specified in Schedule 1

#### Method 1

Mammalian foetuses in the final third of gestation may be killed by leaving them undisturbed for a minimum of 30 minutes in the uterus of the dam which has already been killed using a Schedule 1 method.

## **Type or description of the animals to which the killing method will be applied**

Killing a pregnant animal by a Schedule 1 method in the later stages of gestation normally leads to death of the foetus. The resulting death of the foetus in-utero does not need to be confirmed by a Schedule 1 method. There is no evidence to suggest that the death of the unborn animal would be distressful and inhumane provided direct physical injury to the foetus is avoided. Killing the pregnant dam by a Schedule 1 method does not require licence authority.

## **Setting free and rehoming of protected animals**

### **Circumstances under which this may occur**

Protected animals may be re-homed after completion of a series of regulated procedures if consent has been incorporated into the Project Licence. Some stock animals not under Project Licence authority (protected under section 15A(11)) may also be re-homed if surplus to requirement or unsuitable for use. Such animals are examined by a Named Veterinary surgeon or nominated deputy, who advises on the following: whether the animal is a biological disadvantage because of the procedures it has undergone, whether the animal has been appropriately socialised, whether the animal is likely to settle into the new home, whether the owner is able to provide proper facilities, whether the re-homing will pose a danger to public health, animal health or the environment, and whether the animal is in good health and fit to go to a new home. The proposed new owner must sign an agreement, stating that they must allow examination of the animal by a member of the University's veterinary staff on request by the University, and will not authorise that the animal be put down unless it be for humane reasons or re-home or sell the animal without offering to return the animal to the University. Tissue samples (eg. blood or feathers) may be taken from wild birds. These birds are immediately set free and are not ever taken into captivity. Consent is included in the project licence.

### **Animals to be set free or re-homed**

Animals may be re-homed after completion of a series of regulated procedures eg. sheep, pigs, ponies, rabbits, avian species (including wild birds eg. corvids) and marmosets. Consent is included in the relevant project licences. Stock animals that may be re-homed are sheep, pigs, ponies, marmosets, rabbits, avian species and non-transgenic rodents (eg. rats and guinea-pigs) wild birds, from which tissue samples have been collected, including corvids.

### **Circumstances under which this may occur**

University of Cambridge, Department of Anatomy, Downing Street. Anatomy & Biochemistry, Downing Street. Discharge of animals from the control of the Act is given as a proposed fate in the relevant Project Licence. All farm animals that may be re-homed are kept in the same conditions and handled in the same conditions and handled in the same manner as they would be kept by a member of the public. No additional socialisation or training is therefore necessary before re-homing. The proposed new owner will sign an agreement that states that they will accept the animal in its present physical condition, that they will allow examination of the animal by a member of the University's veterinary staff on request by the University and that they will not without offering to return the animal to the University (at no cost to the University) either authorise that the animal is euthanized (unless on humane grounds) or re-home or sell the animal.

### **Animals to be set free or re-homed**

Animals may be re-homed after completion of a series of regulated procedures eg. sheep, pigs, ponies, rabbits, avian species (including wild birds eg. corvids) and marmosets. Consent is included in the relevant project licences. Stock animals that may be re-homed are sheep, pigs, ponies, marmosets, rabbits, avian species and non-transgenic rodents (eg. rats and guinea-pigs) wild birds, from which tissue samples have been collected, including corvids.

# Approved areas

| Anne McLaren Building |                               |             |           |                   |            |              |
|-----------------------|-------------------------------|-------------|-----------|-------------------|------------|--------------|
| Area                  | Name                          | Suitability | Holding   | NACWO             | NVS/SQP    | Restrictions |
| Level 0               | Aquatics Holding Room 0.43    | AQ          | LTH, NSEP | Diane Hazlehurst  | Zoe Thomas |              |
| Level 0               | Aquatics Holding room 0.44    | AQ          | LTH, NSEP | Diane Hazlehurst  | Zoe Thomas |              |
| Level 0               | Aquatics Quarantine room 0.41 | AQ          | LTH, NSEP | Diane Hazlehurst  | Zoe Thomas |              |
| Level 0               | PET recovery 0.23a            | SA          | LTH, NSEP | Martin Rice       | Zoe Thomas |              |
| Level 4               | Holding Rooms 4.08            | SA          | LTH       | Jacquelyn Vaccaro | Zoe Thomas |              |

## Approved areas (continued)

| Anne McLaren Building |                          |             |           |                  |                         |              |
|-----------------------|--------------------------|-------------|-----------|------------------|-------------------------|--------------|
| Area                  | Name                     | Suitability | Holding   | NACWO            | NVS/SQP                 | Restrictions |
| Level 2               | 2.18h Procedure room     | SA          | NOH, NSEP | Nicholas Lumley  | Amelia Jocelyn Phillips |              |
| Level 2               | 2.21d Procedure Room     | SA          | LTH, NSEP | Laura Smith      | Amelia Jocelyn Phillips |              |
| Level 2               | CL3 Holding room 2.26b   | SA          | LTH, NSEP | Harriet Suckling | Amelia Jocelyn Phillips |              |
| Level 2               | CL3 Holding room 2.27b   | SA          | LTH, NSEP | Harriet Suckling | Amelia Jocelyn Phillips |              |
| Level 2               | CL3 Procedure room 2.26a | SA          | NOH, NSEP | Harriet Suckling | Amelia Jocelyn Phillips |              |
| Level 2               | CL3 Procedure room 2.27a | SA          | NOH, NSEP | Harriet Suckling | Amelia Jocelyn Phillips |              |
| Level 2               | Holding room 2.09        | SA          | LTH, NSEP | Laura Smith      | Amelia Jocelyn Phillips |              |
| Level 2               | Holding Room 2.21a       | SA          | LTH, NSEP | Laura Smith      | Amelia Jocelyn Phillips |              |
| Level 2               | Procedure room 2.18c     | SA          | NOH, NSEP | Laura Smith      | Amelia Jocelyn Phillips |              |
| Level 2               | Procedure room 2.18e     | SA          | NOH       | Laura Smith      | Amelia Jocelyn Phillips |              |
| Level 2               | Procedure room 2.18g     | SA          | NOH, NSEP | Nicholas Dean    | Amelia Jocelyn Phillips |              |
| Level 2               | Procedure Room 2.21c     | SA          | LTH, NSEP | Laura Smith      | Amelia Jocelyn Phillips |              |
| Level 2               | Procedures Room 2.21b    | SA          | LTH, NSEP | Laura Smith      | Amelia Jocelyn Phillips |              |

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| Anne McLaren Building |                          |             |           |                      |                         |              |
|-----------------------|--------------------------|-------------|-----------|----------------------|-------------------------|--------------|
| Area                  | Name                     | Suitability | Holding   | NACWO                | NVS/SQP                 | Restrictions |
| Level 2               | Surgery 2.33             | SA          | NOH, SEP  | Emma Friel-Blanchard | Amelia Jocelyn Phillips |              |
| Level 2               | Surgery 2.34             | SA          | NOH, SEP  | Emma Friel-Blanchard | Amelia Jocelyn Phillips |              |
| Level 2               | Surgery 2.35             | SA          | NOH, SEP  | Emma Friel-Blanchard | Amelia Jocelyn Phillips |              |
| Level 2               | Surgery 2.36             | SA          | NOH, SEP  | Emma Friel-Blanchard | Amelia Jocelyn Phillips |              |
| Level 4               | Post Operative Room 4.13 | SA          | LTH, NSEP | Jacquelyn Vaccaro    | Zoe Thomas              |              |
| Level 4               | Surgery 4.14a            | SA          | NOH, SEP  | Jacquelyn Vaccaro    | Zoe Thomas              |              |

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## Approved areas (continued)

| Anne McLaren Building Level 0 |                                                     |             |           |                  |            |              |
|-------------------------------|-----------------------------------------------------|-------------|-----------|------------------|------------|--------------|
| Area                          | Name                                                | Suitability | Holding   | NACWO            | NVS/SQP    | Restrictions |
|                               | Procedure Rooms 0.24, 0.24a, 0.24b                  | SA          | NOH       | Martin Rice      | Zoe Thomas |              |
|                               | Procedures Rooms 0.15, 0.16, 0.17, 0.18, 0.19, 0.20 | SA          | NOH       | Julie Soffe      | Zoe Thomas |              |
| Level 0                       | Aquatic Procedures 0.42                             | AQ          | NOH       | Nicola Goodwin   | Zoe Thomas |              |
| Level 0                       | Aquatics Quarantine 0.41, Aquatics CL2 Room 0.40    | AQ          | LTH       | Diane Hazlehurst | Zoe Thomas | NSEP         |
| Level 0                       | Holding Room 0.15a                                  | SA          | LTH, NSEP | Julie Soffe      | Zoe Thomas |              |
| Level 0                       | Holding Room 0.16a                                  | SA          | LTH, NSEP | Julie Soffe      | Zoe Thomas |              |
| Level 0                       | Holding Room 0.17a                                  | SA          | LTH, NSEP | Julie Soffe      | Zoe Thomas |              |
| Level 0                       | Holding Room 0.18a                                  | SA          | LTH, NSEP | Martin Rice      | Zoe Thomas |              |
| Level 0                       | Holding Room 0.19a                                  | SA          | LTH, NSEP | Julie Soffe      | Zoe Thomas |              |
| Level 0                       | Holding Room 0.20a                                  | SA          | LTH, NSEP | Julie Soffe      | Zoe Thomas |              |
| Level 0                       | Imaging Procedures 0.25                             | SA          | NOH, NSEP | Martin Rice      | Zoe Thomas |              |
| Level 0                       | Imaging Procedures 0.26                             | SA          | NOH, NSEP | Martin Rice      | Zoe Thomas |              |
| Level 0                       | MicroPET 0.23b                                      | SA          | NOH, NSEP | Martin Rice      | Zoe Thomas |              |

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| Anne McLaren Building Level 0 |                           |             |           |             |            |              |
|-------------------------------|---------------------------|-------------|-----------|-------------|------------|--------------|
| Area                          | Name                      | Suitability | Holding   | NACWO       | NVS/SQP    | Restrictions |
| Level 0                       | PET control 0.23          | SA          | NOH, SEP  | Martin Rice | Zoe Thomas |              |
| Level 0                       | Post Operative Room 0.21b | SA          | STH, NSEP | Martin Rice | Zoe Thomas |              |
| Level 0                       | Pre Operative Room 0.21   | SA          | STH, NSEP | Martin Rice | Zoe Thomas |              |
| Level 0                       | Quarantine Room 0.28      | SA          | LTH, NSEP | Julie Soffe | Zoe Thomas |              |
| Level 0                       | Surgery 0.21a             | SA          | NOH, SEP  | Martin Rice | Zoe Thomas |              |

## Approved areas (continued)

| Anne McLaren Building Level 2 |                                            |             |              |                             |                               |                             |
|-------------------------------|--------------------------------------------|-------------|--------------|-----------------------------|-------------------------------|-----------------------------|
| Area                          | Name                                       | Suitability | Holding      | NACWO                       | NVS/SQP                       | Restrictions                |
|                               | CL3 Procedure Rooms<br>2.25a, 2.26a, 2.27a | SA          | NOH          | Harriet<br>Suckling         | Amelia<br>Jocelyn<br>Phillips |                             |
|                               | Holding Rooms 2.08,<br>2.09                | SA          | LTH,<br>NSEP | Laura<br>Smith              | Amelia<br>Jocelyn<br>Phillips |                             |
|                               | Surgery 2.29b, 2.33,<br>2.34, 2.35, 2.36   | SA          | NOH,<br>SEP  | Emma<br>Friel-<br>Blanchard | Amelia<br>Jocelyn<br>Phillips |                             |
| Level<br>2                    | CL3 Holding Rooms<br>2.25b, 2.26b, 2.27b   | SA          | LTH,<br>NSEP | Harriet<br>Suckling         | Amelia<br>Jocelyn<br>Phillips |                             |
| Level<br>2                    | Holding Room 2.13                          | SA          | LTH,<br>NSEP | Nicholas<br>Lumley          | Amelia<br>Jocelyn<br>Phillips |                             |
| Level<br>2                    | Irradiation 2.19a                          | SA          | NOH,<br>NSEP | Emma<br>Friel-<br>Blanchard | Amelia<br>Jocelyn<br>Phillips |                             |
| Level<br>2                    | Perfusion Room 2.18f                       | SA          | NOH,<br>NSEP | Laura<br>Smith              | Amelia<br>Jocelyn<br>Phillips | Terminal<br>procedures only |
| Level<br>2                    | Post Operative Room<br>2.32a               | SA          | LTH,<br>NSEP | Emma<br>Friel-<br>Blanchard | Amelia<br>Jocelyn<br>Phillips |                             |
| Level<br>2                    | Pre Operative Room<br>2.29                 | SA          | NOH,<br>NSEP | Emma<br>Friel-<br>Blanchard | Amelia<br>Jocelyn<br>Phillips |                             |
| Level<br>2                    | Procedure Room 2.18a                       | SA          | NOH          | Nicholas<br>Lumley          | Amelia<br>Jocelyn<br>Phillips |                             |

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|-------------------------------|---------------------------------------------|-------------|-----------|-----------------|-------------------------|-------------------------------------------------|
| Area                          | Name                                        | Suitability | Holding   | NACWO           | NVS/SQP                 | Restrictions                                    |
| Level 2                       | Procedure Room 2.20                         | SA          | NOH       | Nicholas Dean   | Amelia Jocelyn Phillips |                                                 |
| Level 2                       | Procedure Room 2.20a                        | SA          | NOH       | Nicholas Dean   | Amelia Jocelyn Phillips |                                                 |
| Level 2                       | Procedure Room 2.20b                        | SA          | LTH       | Nicholas Dean   | Amelia Jocelyn Phillips |                                                 |
| Level 2                       | Procedure Room 2.20c                        | SA          | NOH       | Nicholas Dean   | Amelia Jocelyn Phillips |                                                 |
| Level 2                       | Procedure Rooms 2.18b, 2.18c, 2.18e         | SA          | NOH       | Laura Smith     | Amelia Jocelyn Phillips |                                                 |
| Level 2                       | Procedure Rooms 2.18g                       | SA          | NOH       | Nicholas Dean   | Amelia Jocelyn Phillips |                                                 |
| Level 2                       | Procedures Rooms 2.03a, 2.04a, 2.14a, 2.15a | SA          | NOH       | Fallon Miller   | Jo Keeley               |                                                 |
| Level 2                       | Procedures Rooms 2.06a, 2.07a, 2.13a,       | SA          | NOH       | Nicholas Lumley | Amelia Jocelyn Phillips |                                                 |
| Level 2                       | Procedures Rooms 2.08a, 2.09a               | SA          | NOH       | Laura Smith     | Amelia Jocelyn Phillips |                                                 |
| Level 2                       | Temperature Controlled Room 2.20d           | SA          | LTH, NSEP | Nicholas Dean   | Amelia Jocelyn Phillips | Only use between +4 degrees C and +30 degrees C |

## Approved areas (continued)

| Anne McLaren Building level 2 |                                |             |           |                 |                         |              |
|-------------------------------|--------------------------------|-------------|-----------|-----------------|-------------------------|--------------|
| Area                          | Name                           | Suitability | Holding   | NACWO           | NVS/SQP                 | Restrictions |
| Level 2                       | Holding room 2.04              | SA          | LTH, NSEP | Laura Smith     | Amelia Jocelyn Phillips |              |
| Level 2                       | Holding Room 2.06              | SA          | LTH, NSEP | Nicholas Lumley | Amelia Jocelyn Phillips |              |
| Level 2                       | Holding Room 2.07              | SA          | LTH, NSEP | Nicholas Lumley | Amelia Jocelyn Phillips |              |
| Level 2                       | Holding room 2.11              | SA          | LTH, NSEP | Nicholas Dean   | Amelia Jocelyn Phillips |              |
| Level 2                       | Holding Room 2.12              | SA          | LTH, NSEP | Nicholas Dean   | Amelia Jocelyn Phillips |              |
| Level 2                       | Holding room 2.14              | SA          | LTH, NSEP | Fallon Miller   | Jo Keeley               |              |
| Level 2                       | Holding room 2.15              | SA          | LTH, NSEP | Fallon Miller   | Jo Keeley               |              |
| Level 2                       | Holding Rooms 2.03, 2.14, 2.15 | SA          | LTH, NSEP | Fallon Miller   | Jo Keeley               |              |
| Level 2                       | Holding Rooms 2.10, 2.11       | SA          | LTH, NSEP | Nicholas Dean   | Amelia Jocelyn Phillips |              |
| Level 2                       | Procedure room 2.11a           | SA          | NOH       | Nicholas Dean   | Amelia Jocelyn Phillips |              |
| Level 2                       | Procedure room 2.18d           | SA          | NOH       | Nicholas Dean   | Amelia Jocelyn Phillips |              |

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|-------------------------------|-------------------------------|-------------|----------|----------------------|-------------------------|--------------|
| Area                          | Name                          | Suitability | Holding  | NACWO                | NVS/SQP                 | Restrictions |
| Level 2                       | Procedures Rooms 2.10a, 2.11a | SA          | NOH      | Nicholas Dean        | Amelia Jocelyn Phillips |              |
| Level 2                       | Surgery 2.29a                 | SA          | NOH, SEP | Emma Friel-Blanchard | Amelia Jocelyn Phillips |              |

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## Approved areas (continued)

| Anne McLaren Building Level 4 |                                |             |           |                   |                         |              |
|-------------------------------|--------------------------------|-------------|-----------|-------------------|-------------------------|--------------|
| Area                          | Name                           | Suitability | Holding   | NACWO             | NVS/SQP                 | Restrictions |
| Level 4                       | 4.11 GF Procedure Room 2       | SA          | LTH, NSEP | Julie Soffe       | Amelia Jocelyn Phillips |              |
| Level 4                       | 4.12B                          | SA          | STH, NSEP | Fallon Miller     | Jo Keeley               |              |
| Level 4                       | 4.15 GF Procedure Room         | SA          | LTH, NSEP | Julie Soffe       | Amelia Jocelyn Phillips |              |
| Level 4                       | 4.16A Transgenics Holding Room | SA          | LTH, NSEP | Jacquelyn Vaccaro | Zoe Thomas              |              |
| Level 4                       | 4.16B GF Wild Holding          | SA          | LTH, NSEP | Julie Soffe       | Amelia Jocelyn Phillips |              |
| Level 4                       | 4.16c                          | SA          | LTH, NSEP | Julie Soffe       | Amelia Jocelyn Phillips |              |
| Level 4                       | 4.26                           | SA          | NOH, NSEP | Fallon Miller     | Jo Keeley               |              |
| Level 4                       | 4.27A                          | SA          | LTH, NSEP | Fallon Miller     | Jo Keeley               |              |
| Level 4                       | 4.27B                          | SA          | NOH, NSEP | Fallon Miller     | Jo Keeley               |              |
| Level 4                       | 4.28A                          | SA          | STH, NSEP | Fallon Miller     | Jo Keeley               |              |
| Level 4                       | 4.28B                          | SA          | NOH, SEP  | Fallon Miller     | Jo Keeley               |              |
| Level 4                       | 4.28C                          | SA          | NOH, NSEP | Fallon Miller     | Jo Keeley               |              |

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| Anne McLaren Building Level 4 |                                            |             |           |                   |            |                          |
|-------------------------------|--------------------------------------------|-------------|-----------|-------------------|------------|--------------------------|
| Area                          | Name                                       | Suitability | Holding   | NACWO             | NVS/SQP    | Restrictions             |
| Level 4                       | 4.29A                                      | SA          | LTH, NSEP | Fallon Miller     | Jo Keeley  |                          |
| Level 4                       | 4.29B                                      | SA          | NOH, NSEP | Fallon Miller     | Jo Keeley  |                          |
| Level 4                       | 4.30A                                      | SA          | NOH, NSEP | Fallon Miller     | Jo Keeley  |                          |
| Level 4                       | 4.30B                                      | SA          | STH, NSEP | Fallon Miller     | Jo Keeley  |                          |
| Level 4                       | 4.30C                                      | SA          | LTH, NSEP | Fallon Miller     | Jo Keeley  |                          |
| Level 4                       | 4.36A                                      | SA          | NOH, NSEP | Fallon Miller     | Jo Keeley  |                          |
| Level 4                       | General & Histopathology Laboratories 4.25 | SA          | NOH, NSEP | Tina O'Mahony     | Zoe Thomas | Terminal Procedures only |
| Level 4                       | Holding room 4.07                          | SA          | LTH, NSEP | Jacquelyn Vaccaro | Zoe Thomas |                          |
| Level 4                       | Holding Room 4.09                          | SA          | LTH       | Jacquelyn Vaccaro | Zoe Thomas |                          |
| Level 4                       | Micro Injection Room 4.19a                 | SA          | NOH, NSEP | Julie Soffe       | Zoe Thomas |                          |
| Level 4                       | Pre Operative Room 4.14                    | SA          | LTH, NSEP | Jacquelyn Vaccaro | Zoe Thomas |                          |
| Level 4                       | Procedure Room 4.09a                       | SA          | NOH, NSEP | Jacquelyn Vaccaro | Zoe Thomas |                          |
| Level 4                       | Procedures Room 4.08a                      | SA          | NOH, NSEP | Jacquelyn Vaccaro | Zoe Thomas |                          |
| Level 4                       | Procedures Rooms 4.07a                     | SA          | NOH, NSEP | Jacquelyn Vaccaro | Zoe Thomas |                          |

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# Approved areas (continued)

| Barcroft Centre 307 Huntingdon Road |                     |             |           |           |                |                                                                |
|-------------------------------------|---------------------|-------------|-----------|-----------|----------------|----------------------------------------------------------------|
| Area                                | Name                | Suitability | Holding   | NACWO     | NVS/SQP        | Restrictions                                                   |
| Barn court yard                     | F079 Yard Pen C.    | LA, EQU     | NOH, NSEP | Sage Ford | Sophie Kimpton | To be used for schedule 1 only for animals housed in barn F176 |
| F320, Ground floor                  | P-07 Holding Room   | SA          | LTH, NSEP | Sage Ford | Zoe Thomas     |                                                                |
| F320, Ground floor                  | P-09 Procedure Room | SA          | NOH, NSEP | Sage Ford | Zoe Thomas     |                                                                |
| F320, Ground floor                  | P-11                | AV          | STH, NSEP | Sage Ford | Sophie Kimpton |                                                                |
| Paddocks                            | Paddock 11          | LA          | LTH       | Sage Ford | Sophie Kimpton |                                                                |

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## Approved areas (continued)

| Barcroft Centre, 307 Huntingdon Road |                      |             |           |           |                |                         |
|--------------------------------------|----------------------|-------------|-----------|-----------|----------------|-------------------------|
| Area                                 | Name                 | Suitability | Holding   | NACWO     | NVS/SQP        | Restrictions            |
|                                      | Mobile Scanning Unit | LA          | NOH, NSEP | Sage Ford | Sophie Kimpton | NA                      |
| F078                                 | Isolation 1          | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F078                                 | Isolation 2          | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F078                                 | Long Pen 1           | LA, EQU     | LTH, NSEP | Sage Ford | Zoe Thomas     | NA migrated holding: NA |
| F078                                 | Long Pen 2           | LA, EQU     | LTH, NSEP | Sage Ford | Zoe Thomas     |                         |
| F078                                 | Long Pen 3           | LA, EQU     | LTH, NSEP | Sage Ford | Zoe Thomas     |                         |
| F078                                 | Long Pen 4           | LA, EQU     | LTH, NSEP | Sage Ford | Zoe Thomas     |                         |
| F079                                 | Adjustable pen 10a   | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079                                 | Adjustable pen 10b   | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079                                 | Adjustable pen 1a    | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079                                 | Adjustable pen 1b    | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079                                 | Bull pen 7           | LA, EQU     | LTH, NSEP | Sage Ford | Zoe Thomas     |                         |
| F079                                 | Bull pen 8           | LA, EQU     | LTH, NSEP | Sage Ford | Zoe Thomas     |                         |

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**Barcroft Centre, 307 Huntingdon Road**

| Area | Name                   | Suitability | Holding   | NACWO     | NVS/SQP        | Restrictions            |
|------|------------------------|-------------|-----------|-----------|----------------|-------------------------|
| F079 | Bull pen 9             | LA, EQU     | LTH, NSEP | Sage Ford | Zoe Thomas     |                         |
| F079 | Paddocks 10            | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079 | Paddocks 1 + Shelter   | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton | NA migrated holding: NA |
| F079 | Paddocks 2 + shelter   | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079 | Paddocks 3 + shelter   | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079 | Paddocks 4 + 2 shelter | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079 | Paddocks 5 + shelter   | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079 | Paddocks 6 + shelter   | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079 | Paddocks 7 + shelter   | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079 | Paddocks 8 + shelter   | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079 | Paddocks 9 + shelter   | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079 | Pen 2                  | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079 | Pen 3                  | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079 | Pen 4                  | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079 | Pen 5                  | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |

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**Barcroft Centre, 307 Huntingdon Road**

| Area                         | Name                    | Suitability | Holding   | NACWO     | NVS/SQP        | Restrictions            |
|------------------------------|-------------------------|-------------|-----------|-----------|----------------|-------------------------|
| F079                         | Procedure Pen 1         | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton | NA migrated holding: NA |
| F079                         | Procedure pen 2         | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F079                         | Yard Pen A              | LA, EQU     | LTH, NSEP | Sage Ford | Zoe Thomas     |                         |
| F079                         | Yard Pen B              | LA, EQU     | LTH, NSEP | Sage Ford | Zoe Thomas     |                         |
| F176 Large Animal Barn       | Laboratory              | AV          | NOH, NSEP | Sage Ford | Sophie Kimpton | NA                      |
| F176 Large Animal Barn       | Perfusion Room          | LA, AV, EQU | NOH, NSEP | Sage Ford | Sophie Kimpton | NA                      |
| F176 Large Animal Barn       | Room 1 Avian Procedures | AV          | NOH, NSEP | Sage Ford | Sophie Kimpton | NA                      |
| F176 Large Animal Barn Annex | PM Room                 | LA, AV, EQU | NOH, NSEP | Sage Ford | Sophie Kimpton | NA                      |
| F178                         | Large Pen 1             | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton | NA migrated holding: NA |
| F178                         | Large Pen 2             | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F178                         | Large pen 3             | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |
| F178                         | Large pen 4             | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton |                         |

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| Barcroft Centre, 307 Huntingdon Road |                     |             |           |           |                |                                                                                                                                                                                                                                                                     |
|--------------------------------------|---------------------|-------------|-----------|-----------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Area                                 | Name                | Suitability | Holding   | NACWO     | NVS/SQP        | Restrictions                                                                                                                                                                                                                                                        |
| F320                                 | P-12 Incubator Room | AV          | LTH, NSEP | Sage Ford | Zoe Thomas     | Only NESP regulated procedures on the incubated embryos prior to schedule 1 will be permitted in this area. Schedule 1 will occur at incubation time points 17 or 19, with no eggs being allowed to hatch. No other NSEP activities will be permitted in this area. |
| F320, Ground floor                   | P-16                | AV          | LTH       | Sage Ford | Sophie Kimpton |                                                                                                                                                                                                                                                                     |
| F320, Ground floor                   | Room P-10           | AV          | LTH       | Sage Ford | Sophie Kimpton | SA restricted to Rabbits, not to be held at the same time as LA                                                                                                                                                                                                     |

# Approved areas (continued)

| Barcroft Centre, 307 Huntingdon Road, |                   |             |           |           |            |                         |
|---------------------------------------|-------------------|-------------|-----------|-----------|------------|-------------------------|
| Area                                  | Name              | Suitability | Holding   | NACWO     | NVS/SQP    | Restrictions            |
| F079                                  | Bull Pen 6        | LA, EQU     | LTH, NSEP | Sage Ford | Zoe Thomas | NA migrated holding: NA |
| F320                                  | P-13 Holding Pens | LA          | LTH, NSEP | Sage Ford | Zoe Thomas | migrated holding: N/A   |

# Approved areas (continued)

| Barcroft Centre, 307 Huntingdon Road, F079 Bull Pens |                          |             |           |           |                |                         |
|------------------------------------------------------|--------------------------|-------------|-----------|-----------|----------------|-------------------------|
| Area                                                 | Name                     | Suitability | Holding   | NACWO     | NVS/SQP        | Restrictions            |
|                                                      | Procedure Pen 2 Isolator | AV          | LTH, NSEP | Sage Ford | Sophie Kimpton | NA migrated holding: NA |

# Approved areas (continued)

| Barcroft Centre, 307 Huntingdon Road, F176 Large Animal Barn |                        |             |           |           |                |                                      |
|--------------------------------------------------------------|------------------------|-------------|-----------|-----------|----------------|--------------------------------------|
| Area                                                         | Name                   | Suitability | Holding   | NACWO     | NVS/SQP        | Restrictions                         |
|                                                              | Chicken Barn           | AV          | LTH, NSEP | Sage Ford | Sophie Kimpton | NA migrated holding: NA              |
|                                                              | Enclosed Barn Pens A-P | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton | NA migrated holding: NA              |
|                                                              | Incubators             | AV          | LTH, NSEP | Sage Ford | Zoe Thomas     | Incubators only migrated holding: NA |

## Approved areas (continued)

| Barcroft Centre, 307 Huntingdon Road, F320 |                             |             |           |           |                |                       |
|--------------------------------------------|-----------------------------|-------------|-----------|-----------|----------------|-----------------------|
| Area                                       | Name                        | Suitability | Holding   | NACWO     | NVS/SQP        | Restrictions          |
|                                            | P-04 Chronic Hypoxia Room   | LA          | LTH, NSEP | Sage Ford | Zoe Thomas     | migrated holding: N/A |
|                                            | P-06 Acute Hypoxia Room     | LA          | LTH, NSEP | Sage Ford | Zoe Thomas     | migrated holding: N/A |
|                                            | P-14 Post Operative Holding | LA, EQU     | NSEP      | Sage Ford | Zoe Thomas     | migrated holding: N/A |
|                                            | P-15 Large Procedure Room   | LA, EQU     | LTH, NSEP | Sage Ford | Zoe Thomas     |                       |
|                                            | S-03 Anaesthetic Room 1     | LA, EQU     | NOH, SEP  | Sage Ford | Sophie Kimpton |                       |
|                                            | S-04 Operating Theatre 1    | LA, EQU     | NOH, SEP  | Sage Ford | Sophie Kimpton |                       |
|                                            | S-05 Recovery 1             | LA, EQU     | NOH, SEP  | Sage Ford | Sophie Kimpton |                       |
|                                            | S-08 Operating Theatre 2    | LA, EQU     | NOH, SEP  | Sage Ford | Sophie Kimpton |                       |
|                                            | S-09 Anaesthetic Room 2     | LA, EQU     | NOH, SEP  | Sage Ford | Sophie Kimpton |                       |
|                                            | S-10 Recovery 2             | LA, EQU     | NOH, SEP  | Sage Ford | Sophie Kimpton |                       |
|                                            | S-11 Post Operative Holding | LA, EQU     | LTH, SEP  | Sage Ford | Sophie Kimpton | migrated holding: N/A |

# Approved areas (continued)

| Barcroft Centre, 307 Huntingdon Road, F323 |       |             |           |           |                |                       |
|--------------------------------------------|-------|-------------|-----------|-----------|----------------|-----------------------|
| Area                                       | Name  | Suitability | Holding   | NACWO     | NVS/SQP        | Restrictions          |
|                                            | Pen 1 | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton | migrated holding: N/A |
|                                            | Pen 2 | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton | migrated holding: N/A |
|                                            | Pen 3 | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton | migrated holding: N/A |
|                                            | Pen 4 | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton | migrated holding: N/A |
|                                            | Pen 5 | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton | migrated holding: N/A |
|                                            | Pen 6 | LA, EQU     | LTH, NSEP | Sage Ford | Sophie Kimpton | migrated holding: N/A |

# Approved areas (continued)

| CIMR, Wellcme Trust/MRC Building, Addenbrooke’s Hospital Site |                             |             |         |             |                         |                      |
|---------------------------------------------------------------|-----------------------------|-------------|---------|-------------|-------------------------|----------------------|
| Area                                                          | Name                        | Suitability | Holding | NACWO       | NVS/SQP                 | Restrictions         |
|                                                               | Room 1.24a – animal holding | SA          | NOH     | Julie Soffe | Amelia Jocelyn Phillips | Schedule 1 area only |

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# Approved areas (continued)

| Department of Genetics |                      |             |           |                                  |                |                               |
|------------------------|----------------------|-------------|-----------|----------------------------------|----------------|-------------------------------|
| Area                   | Name                 | Suitability | Holding   | NACWO                            | NVS/SQP        | Restrictions                  |
|                        | 1st Floor, Room F03D | SA, AQ      | NOH       | Diane Hazlehurst, Pauline Seaton | Sophie Kimpton |                               |
| Second Floor           | Room 222             | AQ, AV      | LTH, NSEP | Diane Hazlehurst                 | Zoe Thomas     | Avian Schedule 1 killing only |

# Approved areas (continued)

| Department of Pharmacology, Tennis Court Road Level 2 |                          |             |         |                 |                |              |
|-------------------------------------------------------|--------------------------|-------------|---------|-----------------|----------------|--------------|
| Area                                                  | Name                     | Suitability | Holding | NACWO           | NVS/SQP        | Restrictions |
|                                                       | 219 Laboratory Hoods (2) | SA          | NOH     | Gemini Caro Chu | Sophie Kimpton | Killing only |

# Approved areas (continued)

| Dept of Pharmacology, Tennis Court Road, Level 1 |                         |             |         |                 |                |              |
|--------------------------------------------------|-------------------------|-------------|---------|-----------------|----------------|--------------|
| Area                                             | Name                    | Suitability | Holding | NACWO           | NVS/SQP        | Restrictions |
|                                                  | Prep Room for Classroom | SA          | STH     | Gemini Caro Chu | Sophie Kimpton | Schedule 1   |

## Approved areas (continued)

| Dept of Zoology, Sub-Dept of Animal Behaviour |                                                                                    |             |           |                 |           |                         |
|-----------------------------------------------|------------------------------------------------------------------------------------|-------------|-----------|-----------------|-----------|-------------------------|
| Area                                          | Name                                                                               | Suitability | Holding   | NACWO           | NVS/SQP   | Restrictions            |
| Animal unit F104                              | 19 Procedures                                                                      | SA          | STH, NSEP | Maggie Dinsdale | Jo Keeley | Flow cabinet            |
| Animal unit F104                              | 2 Procedures                                                                       | SA          | STH, NSEP | Maggie Dinsdale | Jo Keeley | NA migrated holding: NA |
| Animal unit F104                              | 5, Holding, 6 Holding, 7 Procedures                                                | SA, AQ      | LTH, NSEP | Maggie Dinsdale | Jo Keeley | NA migrated holding: NA |
| Animal unit F104                              | Procedures 3, Procedures 4                                                         | AQ          | STH, NSEP | Maggie Dinsdale | Jo Keeley | NA                      |
| Animal Unit F104                              | 17 Procedures, 18 Procedures                                                       | SA          | LTH, NSEP | Maggie Dinsdale | Jo Keeley | NA migrated holding: NA |
| Madingley Avian Unit F074                     | 12 Holding                                                                         | AV          | LTH, NSEP | Maggie Dinsdale | Jo Keeley |                         |
| Madingley Avian Unit F074                     | 14 Holding, 15 Testing and Holding, 16 Testing and Holding, 17 Testing and Holding | AV          | LTH, NSEP | Maggie Dinsdale | Jo Keeley | NA migrated holding: NA |
| Madingley Avian Unit F074                     | 5 Procedures                                                                       | AV          | STH       | Maggie Dinsdale | Jo Keeley | NA                      |
| Madingley Avian Unit F074                     | 8 Veterinary Room                                                                  | AV          | STH       | Maggie Dinsdale | Jo Keeley |                         |
| Madingley Avian Unit F308                     | Behavioural/Holding                                                                | AV          | LTH, NSEP | Maggie Dinsdale | Jo Keeley |                         |

# Approved areas (continued)

| Dept of Zoology, Sub-Dept of Animal Behaviour, Madingley Avian Unit |                                                                                     |             |              |                    |           |                            |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|--------------|--------------------|-----------|----------------------------|
| Area                                                                | Name                                                                                | Suitability | Holding      | NACWO              | NVS/SQP   | Restrictions               |
|                                                                     | External Aviary 1,<br>External Aviary 2,<br>External Aviary 3,<br>External Aviary 4 | AV          | LTH,<br>NSEP | Maggie<br>Dinsdale | Jo Keeley | NA migrated<br>holding: NA |
| Madingley<br>Avian Unit<br>F074                                     | 13 Holding                                                                          | AV          | LTH,<br>NSEP | Maggie<br>Dinsdale | Jo Keeley |                            |

# Approved areas (continued)

| Institute Of Metabolic Science, Addenbrooke's Hospital |              |             |         |             |                         |                                            |
|--------------------------------------------------------|--------------|-------------|---------|-------------|-------------------------|--------------------------------------------|
| Area                                                   | Name         | Suitability | Holding | NACWO       | NVS/SQP                 | Restrictions                               |
|                                                        | Laboratory 3 | SA          | NOH     | Julie Soffe | Amelia Jocelyn Phillips | Schedule 1 and non Schedule 1 Killing only |

# Approved areas (continued)

| Jeffrey Chea Biomedical Centre-Basement Room R39   |                                |             |         |             |                         |              |
|----------------------------------------------------|--------------------------------|-------------|---------|-------------|-------------------------|--------------|
| Area                                               | Name                           | Suitability | Holding | NACWO       | NVS/SQP                 | Restrictions |
| Basement Room R39 – Transgenic Facility Laboratory | Transgenic Facility Laboratory | SA          | NOH     | Julie Soffe | Amelia Jocelyn Phillips |              |

# Approved areas (continued)

| Jeffrey Cheah Biomedical Centre |                     |             |         |             |                         |                          |
|---------------------------------|---------------------|-------------|---------|-------------|-------------------------|--------------------------|
| Area                            | Name                | Suitability | Holding | NACWO       | NVS/SQP                 | Restrictions             |
| Level 3 Room 54                 | Procedures Room R54 | SA          | NOH     | Julie Soffe | Amelia Jocelyn Phillips | Terminal Procedures only |

# Approved areas (continued)

| Jeffrey Cheah Biomedical Centre-Basement Room 37 |                        |             |         |             |                         |              |
|--------------------------------------------------|------------------------|-------------|---------|-------------|-------------------------|--------------|
| Area                                             | Name                   | Suitability | Holding | NACWO       | NVS/SQP                 | Restrictions |
| Basement Room R37 – Tissue Culture               | Tissue Culture-Room 37 | SA          | STH     | Julie Soffe | Amelia Jocelyn Phillips |              |

# Approved areas (continued)

| MIRA        |                     |             |           |                 |           |              |
|-------------|---------------------|-------------|-----------|-----------------|-----------|--------------|
| Area        | Name                | Suitability | Holding   | NACWO           | NVS/SQP   | Restrictions |
| Containment | C-38 Procedure room | SA          | NOH, NSEP | Natalie Sanders | Jo Keeley |              |
| Containment | C-45 Holding Room   | SA          | LTH, NSEP | Natalie Sanders | Jo Keeley |              |
| Containment | C-47                | SA          | NOH, NSEP | Natalie Sanders | Jo Keeley |              |

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# Approved areas (continued)

| MIRA Containment |                           |             |           |                 |           |                                                                                               |
|------------------|---------------------------|-------------|-----------|-----------------|-----------|-----------------------------------------------------------------------------------------------|
| Area             | Name                      | Suitability | Holding   | NACWO           | NVS/SQP   | Restrictions                                                                                  |
|                  | C-41 Non-Recovery Surgery | SA          | NOH, SEP  | Natalie Sanders | Jo Keeley | To be used for Non-Recovery Surgery only.                                                     |
|                  | C-46 Procedure            | SA          | LTH, NSEP | Natalie Sanders | Jo Keeley | All work will be completed in a safety cabinet, including schedule 1 killing. Containment CL2 |
|                  | C-49 Procedures           | SA          | NOH, NSEP | Natalie Sanders | Jo Keeley |                                                                                               |
|                  | C-50 Procedures           | SA          | NOH, NSEP | Natalie Sanders | Jo Keeley |                                                                                               |
|                  | C51 Holding Room          | SA          | LTH, NSEP | Natalie Sanders | Jo Keeley |                                                                                               |

## Approved areas (continued)

| MIRA Experimental |                               |             |              |                 |           |              |
|-------------------|-------------------------------|-------------|--------------|-----------------|-----------|--------------|
| Area              | Name                          | Suitability | Holding      | NACWO           | NVS/SQP   | Restrictions |
|                   | A-31 Schedule 1 Room          | SA          | NOH,<br>NSEP | Natalie Sanders | Jo Keeley | Killing only |
|                   | X- 46 Holding Room            | SA          | LTH,<br>NSEP | Natalie Sanders | Jo Keeley |              |
|                   | X-47 Holding Room             | SA          | LTH,<br>NSEP | Natalie Sanders | Jo Keeley |              |
|                   | X-49 Breeding Room            | SA          | LTH,<br>NSEP | Natalie Sanders | Jo Keeley |              |
|                   | X-50 Holding Room             | SA          | LTH,<br>NSEP | Natalie Sanders | Jo Keeley |              |
|                   | X-54 Schedule 1 Room          | SA          | NOH,<br>NSEP | Natalie Sanders | Jo Keeley | Killing only |
|                   | X-55 Pre Op/<br>Procedures    | SA          | NOH,<br>NSEP | Natalie Sanders | Jo Keeley |              |
|                   | X-56 Surgery/<br>Procedures   | SA          | NOH,<br>SEP  | Natalie Sanders | Jo Keeley |              |
|                   | X-58 Pre-Op /<br>Procedures   | SA          | NOH,<br>NSEP | Natalie Sanders | Jo Keeley |              |
|                   | X-59 Surgery/ Procedure       | SA          | NOH,<br>SEP  | Natalie Sanders | Jo Keeley |              |
|                   | X-61 Lobby Procedural<br>Room | SA          | NOH,<br>NSEP | Natalie Sanders | Jo Keeley |              |
|                   | X-62 Holding Room             | SA          | LTH,<br>NSEP | Natalie Sanders | Jo Keeley |              |
|                   | X-63 Holding Room             | SA          | LTH,<br>NSEP | Natalie Sanders | Jo Keeley |              |

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## Approved areas (continued)

| Physiology, Development & Neuroscience |                       |             |           |                 |                |                         |
|----------------------------------------|-----------------------|-------------|-----------|-----------------|----------------|-------------------------|
| Area                                   | Name                  | Suitability | Holding   | NACWO           | NVS/SQP        | Restrictions            |
| Anatomy Building, First Floor          | 138 Laboratory        | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton | Killing Only            |
| Combined Facility, Basement            | 10 Holding Room       | SA          | LTH, NSEP | Gemini Caro Chu | Sophie Kimpton |                         |
| Combined Facility, Basement            | 11 Holding Room       | SA          | LTH, NSEP | Gemini Caro Chu | Sophie Kimpton |                         |
| Combined Facility, Basement            | 12 Holding Room       | SA          | LTH, NSEP | Gemini Caro Chu | Sophie Kimpton |                         |
| Combined Facility, Basement            | 8 Holding Room        | SA          | LTH, NSEP | Gemini Caro Chu | Sophie Kimpton | NA migrated holding: NA |
| Combined Facility, Basement            | 9 Holding Room        | SA          | LTH, NSEP | Gemini Caro Chu | Sophie Kimpton |                         |
| Combined Facility, Basement            | LT3-11 Procedure Room | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                         |
| Combined Facility, Basement            | LT3-8 Procedure Room  | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                         |
| Combined Facility, Basement            | LT3-9 Procedure Room  | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                         |
| Combined Facility, Ground Floor        | 03 Procedure Room     | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton | NA                      |

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**Physiology, Development & Neuroscience**

| Area                            | Name                      | Suitability | Holding   | NACWO           | NVS/SQP        | Restrictions |
|---------------------------------|---------------------------|-------------|-----------|-----------------|----------------|--------------|
| Combined Facility, Ground Floor | 04 Holding Room           | SA          | LTH, NSEP | Gemini Caro Chu | Sophie Kimpton |              |
| Combined Facility, Ground Floor | 05 Procedure Room         | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |              |
| Combined Facility, Ground Floor | 11 Procedure Room         | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |              |
| Combined Facility, Ground Floor | 12 Procedure Room         | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |              |
| Combined Facility, Ground Floor | 13 Procedure Room         | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |              |
| Combined Facility, Ground Floor | 14 Procedure Room         | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |              |
| Combined Facility, Ground Floor | 15 Procedure Room         | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |              |
| Combined Facility, Ground Floor | 16a Procedure Room        | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |              |
| Combined Facility, Ground Floor | 16 Holding/Procedure Room | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |              |
| Level E                         | E13 Procedure Room        | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |              |
| Main Building, Floor H          | H2 Laboratory             | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton | NA           |

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| Physiology, Development & Neuroscience |               |             |           |                 |                |              |
|----------------------------------------|---------------|-------------|-----------|-----------------|----------------|--------------|
| Area                                   | Name          | Suitability | Holding   | NACWO           | NVS/SQP        | Restrictions |
| Main Building, Floor H                 | H3 Laboratory | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton | NA           |
| Main Building, Floor H                 | H8 Laboratory | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton | Killing only |

# Approved areas (continued)

| Physiology, Development & Neuroscience Anatomy Building |                    |             |                |                 |                |                                                                                      |
|---------------------------------------------------------|--------------------|-------------|----------------|-----------------|----------------|--------------------------------------------------------------------------------------|
| Area                                                    | Name               | Suitability | Holding        | NACWO           | NVS/SQP        | Restrictions                                                                         |
| Level 2                                                 | 237 Procedure room | SA          | NOH, SEP, NSEP | Gemini Caro Chu | Sophie Kimpton | Non-recovery procedures only. NSEP and SEP will not be carried out at the same time. |
| Level 2                                                 | 238 Procedure room | SA          | NOH, SEP, NSEP | Gemini Caro Chu | Sophie Kimpton | Non-recovery procedures only. NSEP and SEP will not be carried out at the same time. |

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# Approved areas (continued)

| Physiology, Development & Neuroscience, Anatomy Building |               |             |           |                  |            |                       |
|----------------------------------------------------------|---------------|-------------|-----------|------------------|------------|-----------------------|
| Area                                                     | Name          | Suitability | Holding   | NACWO            | NVS/SQP    | Restrictions          |
| First floor                                              | 106a CL1 Room | AQ          | LTH, NSEP | Diane Hazlehurst | Zoe Thomas | Fry up to 14 dpf only |
| First floor                                              | 106 CL2 Room  | AQ          | LTH, NSEP | Diane Hazlehurst | Zoe Thomas | Fry up to 14 dpf only |

# Approved areas (continued)

| Physiology, Development & Neuroscience Anatomy Building, Ground floor |                                          |             |           |                  |                |                       |
|-----------------------------------------------------------------------|------------------------------------------|-------------|-----------|------------------|----------------|-----------------------|
| Area                                                                  | Name                                     | Suitability | Holding   | NACWO            | NVS/SQP        | Restrictions          |
|                                                                       | Laboratory 89A, 89B, 89D                 | AQ          | NOH       | Diane Hazlehurst | Zoe Thomas     |                       |
|                                                                       | Laboratory 89C and Environmental Cabinet | AQ          | LTH, NSEP | Diane Hazlehurst | Sophie Kimpton | migrated holding: N/A |

# Approved areas (continued)

| Physiology, Development & Neuroscience Anatomy Building, Lower Ground floor |                       |             |           |                  |            |              |
|-----------------------------------------------------------------------------|-----------------------|-------------|-----------|------------------|------------|--------------|
| Area                                                                        | Name                  | Suitability | Holding   | NACWO            | NVS/SQP    | Restrictions |
| Lower Ground Floor                                                          | Procedure Room CAIC23 | AQ          | STH, NSEP | Diane Hazlehurst | Zoe Thomas |              |

# Approved areas (continued)

| Physiology, Development & Neuroscience Anatomy Building Second Floor |                 |             |           |                  |            |              |
|----------------------------------------------------------------------|-----------------|-------------|-----------|------------------|------------|--------------|
| Area                                                                 | Name            | Suitability | Holding   | NACWO            | NVS/SQP    | Restrictions |
|                                                                      | Laboratory 213  | AQ          | STH       | Diane Hazlehurst | Zoe Thomas |              |
|                                                                      | Laboratory 213a | AQ          | LTH, NSEP | Diane Hazlehurst | Zoe Thomas | Incubator    |

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## Approved areas (continued)

| Physiology, Development & Neuroscience, Combined Facility |                    |             |           |                 |                |                                                                                                                      |
|-----------------------------------------------------------|--------------------|-------------|-----------|-----------------|----------------|----------------------------------------------------------------------------------------------------------------------|
| Area                                                      | Name               | Suitability | Holding   | NACWO           | NVS/SQP        | Restrictions                                                                                                         |
| Ground Floor                                              | 18 Procedure room  | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                                                                                                                      |
| Ground Floor                                              | 19 Procedure room  | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                                                                                                                      |
| Ground Floor                                              | 21 Procedure room  | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                                                                                                                      |
| Ground Floor                                              | 22 Procedure room  | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                                                                                                                      |
| Ground Floor                                              | 23 Procedure room  | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                                                                                                                      |
| Ground Floor                                              | 25 Procedure room  | SA          | NOH, SEP  | Gemini Caro Chu | Sophie Kimpton | Pre-op and surgery will be performed on only one animal at a time, and recovery will take place across the corridor. |
| Ground Floor                                              | 26A Procedure room | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                                                                                                                      |
| Ground Floor                                              | 27 Holding room    | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                                                                                                                      |
| Ground Floor                                              | 28 Procedure room  | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                                                                                                                      |
| Ground Floor                                              | B17 Procedure room | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                                                                                                                      |

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# Approved areas (continued)

| Physiology, Development & Neuroscience, Combined Facility, Basement |                                                                                                      |             |           |                       |                   |                            |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------|-----------|-----------------------|-------------------|----------------------------|
| Area                                                                | Name                                                                                                 | Suitability | Holding   | NACWO                 | NVS/SQP           | Restrictions               |
|                                                                     | 13 Procedures                                                                                        | SA          | NOH, NSEP | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton | NA migrated<br>holding: NA |
|                                                                     | 14 Holding Room                                                                                      | SA          | LTH       | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton | NA migrated<br>holding: NA |
|                                                                     | 15 Holding Room, 16 Holding Room, 17 Holding Room, 18 Holding Room, 19 Holding Room, 20 Holding Room | SA          | LTH       | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton | NA migrated<br>holding: NA |
|                                                                     | 1 Holding, 2 Holding Room, 3 Holding Room, 4 Holding Room, 5 Holding Room, 6 Holding Room            | SA          | LTH       | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton | NA migrated<br>holding: NA |
|                                                                     | 7 Procedures                                                                                         | SA          | NOH, NSEP | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton | NA migrated<br>holding: NA |

# Approved areas (continued)

| Physiology, Development & Neuroscience, Combined Facility, Basement Behavioural Suite |                                                                    |             |           |                 |                |                         |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------|-----------|-----------------|----------------|-------------------------|
| Area                                                                                  | Name                                                               | Suitability | Holding   | NACWO           | NVS/SQP        | Restrictions            |
|                                                                                       | LT3-7 Procedure Room, LT3-10 Procedure Room, LT3-12 Procedure Room | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton | NA migrated holding: NA |

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## Approved areas (continued)

| Physiology, Development & Neuroscience, Combined Facility, Ground Floor |                                                                                                           |             |           |                       |                   |                      |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------|-----------|-----------------------|-------------------|----------------------|
| Area                                                                    | Name                                                                                                      | Suitability | Holding   | NACWO                 | NVS/SQP           | Restrictions         |
|                                                                         | 17 Procedure Room                                                                                         | SA          | NOH, NSEP | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton | NA                   |
|                                                                         | 30<br>Preparation/Surgery/Recovery                                                                        | SA          | NOH, SEP  | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton |                      |
|                                                                         | 34 Surgery<br>Preparation/Recovery                                                                        | SA          | NOH, NSEP | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton | NA                   |
|                                                                         | 35 Surgery, 36 Surgery                                                                                    | SA          | NOH, SEP  | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton | NA                   |
|                                                                         | 37 Procedures                                                                                             | SA          | NOH, NSEP | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton | Not at the same time |
|                                                                         | 38 Procedures, 41<br>Procedures, 42 Procedures                                                            | SA          | NOH, NSEP | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton | NA                   |
|                                                                         | 52 Surgery, 53 IV Surgery                                                                                 | SA          | NOH, SEP  | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton | NA                   |
|                                                                         | 54 Surgery Preparation, 51<br>Recovery                                                                    | SA          | NOH, NSEP | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton |                      |
|                                                                         | 55 Procedure Room, 56<br>Procedure Room, 57<br>Procedure Room, 58<br>Procedure Room, 59<br>Procedure Room | SA          | NOH, NSEP | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton | NA                   |

**Physiology, Development & Neuroscience, Combined Facility, Ground Floor**

| Area            | Name                                                                                                                                                                        | Suitability | Holding      | NACWO                 | NVS/SQP           | Restrictions |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|-----------------------|-------------------|--------------|
|                 | 61 Procedure Room, 62<br>Procedure Room, 63<br>Procedure Room, 64<br>Procedure Room, 65<br>Procedure Room, 66<br>Procedure Room, 67<br>Procedure Room, 68<br>Procedure Room | SA          | NOH,<br>NSEP | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton | NA           |
|                 | 69 Procedure Room, 70<br>Procedure Room, 71<br>Procedure Room, 72<br>Procedure Room, 73<br>Procedure Room                                                                   | SA          | NOH,<br>NSEP | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton | NA           |
| Ground<br>Floor | 20a Behavioural Holding<br>Room                                                                                                                                             | SA          | LTH,<br>NSEP | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton |              |
| Ground<br>Floor | 20b Behavioural Holding<br>Room                                                                                                                                             | SA          | LTH,<br>NSEP | Gemini<br>Caro<br>Chu | Sophie<br>Kimpton |              |

# Approved areas (continued)

| Physiology, Development & Neuroscience, Combined Facility, Ground Floor Behavioural Suite |                                 |             |           |                    |                   |              |
|-------------------------------------------------------------------------------------------|---------------------------------|-------------|-----------|--------------------|-------------------|--------------|
| Area                                                                                      | Name                            | Suitability | Holding   | NACWO              | NVS/SQP           | Restrictions |
|                                                                                           | 24 Procedures/Minor Surgery     | SA          | NOH, SEP  | Gemini<br>Caro Chu | Sophie<br>Kimpton |              |
| Ground Floor                                                                              | LT3-17 Procedure Room           | SA          | LTH, NSEP | Gemini<br>Caro Chu | Sophie<br>Kimpton |              |
| Ground Floor                                                                              | LT3-18 & LT3-19 Procedure Rooms | SA          | LTH, NSEP | Gemini<br>Caro Chu | Sophie<br>Kimpton |              |

# Approved areas (continued)

| Physiology, Development & Neuroscience, Main Building |                     |             |         |                 |                |              |
|-------------------------------------------------------|---------------------|-------------|---------|-----------------|----------------|--------------|
| Area                                                  | Name                | Suitability | Holding | NACWO           | NVS/SQP        | Restrictions |
| F Floor                                               | F1A Laboratory Hood | SA          | NOH     | Gemini Caro Chu | Sophie Kimpton |              |

# Approved areas (continued)

| Physiology, Development & Neuroscience, Main Building, Floor A |                                                          |             |                |                  |            |                                                        |
|----------------------------------------------------------------|----------------------------------------------------------|-------------|----------------|------------------|------------|--------------------------------------------------------|
| Area                                                           | Name                                                     | Suitability | Holding        | NACWO            | NVS/SQP    | Restrictions                                           |
|                                                                | A12a Fish Quarantine, A12 Fish Holding, A13 Fish Holding | AQ          | LTH, NSEP      | Diane Hazlehurst | Zoe Thomas | NA migrated holding: NA                                |
|                                                                | A14 Microscope Room                                      | AQ          | LTH, NOH, NSEP | Diane Hazlehurst | Zoe Thomas | LTH NSEP (incubator only) NOH NSEP                     |
|                                                                | A7 Laboratory                                            | AQ          | STH            | Diane Hazlehurst | Zoe Thomas | Schedule 1 migrated holding: STH (Limited to 24 Hours) |

# Approved areas (continued)

| Physiology, Development & Neuroscience, Main Building, Floor H |               |             |           |                 |                |                 |
|----------------------------------------------------------------|---------------|-------------|-----------|-----------------|----------------|-----------------|
| Area                                                           | Name          | Suitability | Holding   | NACWO           | NVS/SQP        | Restrictions    |
| Floor H                                                        | H14           | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton | Schedule 1 only |
| Floor H                                                        | H4 Laboratory | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                 |

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# Approved areas (continued)

| Physiology, Development & Neuroscience, PhysiologyBuilding |                   |             |         |                 |                |              |
|------------------------------------------------------------|-------------------|-------------|---------|-----------------|----------------|--------------|
| Area                                                       | Name              | Suitability | Holding | NACWO           | NVS/SQP        | Restrictions |
| Level G                                                    | Room 2 Laboratory | SA          | NOH     | Gemini Caro Chu | Sophie Kimpton | Killing Only |

# Approved areas (continued)

| Physiology, Development & Neuroscience, Physiology Building |                     |             |           |                 |                |                                                                                                                                                                                                             |
|-------------------------------------------------------------|---------------------|-------------|-----------|-----------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Area                                                        | Name                | Suitability | Holding   | NACWO           | NVS/SQP        | Restrictions                                                                                                                                                                                                |
| Level E                                                     | Room E12 Fume Hood  | SA          | STH, NSEP | Gemini Caro Chu | Sophie Kimpton | Killing only. Adequate measures must be in place to prevent escape of animals from the fume hood e.g. anaesthetised before transfer to fume hood or transferred to the fume hood in an anaesthetic chamber. |
| Level E                                                     | Room E15 Laboratory | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                                                                                                                                                                                                             |

# Approved areas (continued)

| Physiology, Development & Neuroscience. Physiology Building |                    |             |           |                 |                |                      |
|-------------------------------------------------------------|--------------------|-------------|-----------|-----------------|----------------|----------------------|
| Area                                                        | Name               | Suitability | Holding   | NACWO           | NVS/SQP        | Restrictions         |
| Floor E                                                     | E24 Laboratory     | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                      |
| Floor E                                                     | E25 Laboratory     | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton |                      |
| Level E                                                     | Room E14           | SA          | STH, NSEP | Gemini Caro Chu | Sophie Kimpton | Killing Only         |
| Physiology Building, Level E                                | E31 Procedure Room | SA          | NOH, NSEP | Gemini Caro Chu | Sophie Kimpton | No overnight holding |

# Approved areas (continued)

| Sub-Dept Of Animal Behaviour Animal Unit |                                |             |         |       |         |              |
|------------------------------------------|--------------------------------|-------------|---------|-------|---------|--------------|
| Area                                     | Name                           | Suitability | Holding | NACWO | NVS/SQP | Restrictions |
|                                          | Holding Room 5, Holding Room 6 | AQ          |         |       |         |              |

# Approved areas (continued)

| UBS Gurdon Facility, Tennis Court Road |                 |             |           |                |                |              |
|----------------------------------------|-----------------|-------------|-----------|----------------|----------------|--------------|
| Area                                   | Name            | Suitability | Holding   | NACWO          | NVS/SQP        | Restrictions |
| Level 0                                | 047 Animal Room | SA          | LTH, NSEP | Pauline Seaton | Sophie Kimpton |              |

# Approved areas (continued)

| University Biomedical Services, 1st Floor Innes Building |                                         |             |          |              |           |                                                            |
|----------------------------------------------------------|-----------------------------------------|-------------|----------|--------------|-----------|------------------------------------------------------------|
| Area                                                     | Name                                    | Suitability | Holding  | NACWO        | NVS/SQP   | Restrictions                                               |
|                                                          | 110, 111, 112 Holding Rooms             | NHP         | NSEP     | Colin Windle | Jo Keeley | Breeding migrated suitability: PRI<br>migrated holding: NA |
|                                                          | 113 Surgery                             | NHP         | NOH, SEP | Colin Windle | Jo Keeley | NA migrated suitability: PRI                               |
|                                                          | 114 Surgical Preparation & 117 Recovery | NHP         | STH      | Colin Windle | Jo Keeley | NA migrated suitability: PRI                               |
|                                                          | 127, 127a, 128 Procedural Rooms         | NHP         | NOH      | Colin Windle | Jo Keeley | NA migrated suitability: PRI                               |
|                                                          | 130 Schedule 1/Post mortem              | NHP         | NOH      | Colin Windle | Jo Keeley | NA migrated suitability: PRI                               |

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## Approved areas (continued)

| University Biomedical Services, Innes Building |                             |             |         |              |           |                              |
|------------------------------------------------|-----------------------------|-------------|---------|--------------|-----------|------------------------------|
| Area                                           | Name                        | Suitability | Holding | NACWO        | NVS/SQP   | Restrictions                 |
|                                                | 202 Image Holding 1         | SA          | NSEP    | Colin Windle | Jo Keeley |                              |
|                                                | 203 Image Holding 2         | SA          | NSEP    | Colin Windle | Jo Keeley |                              |
|                                                | 205 Procedures              | SA          | NOH     | Colin Windle | Jo Keeley | Killing only                 |
|                                                | 208 Behavioural Test Room 1 | SA          | NOH     | Colin Windle | Jo Keeley |                              |
|                                                | 209 Behavioural Test Room 2 | SA          | NOH     | Colin Windle | Jo Keeley |                              |
|                                                | 210 Surgery/ Procedures     | SA          | NOH     | Colin Windle | Jo Keeley | migrated suitability: SA SEP |
|                                                | 211 Pre Op/ Procedures      | SA          | NOH     | Colin Windle | Jo Keeley |                              |
|                                                | 212 Recovery 1              | SA, NHP     | STH     | Colin Windle | Jo Keeley | migrated suitability: SA PRI |
|                                                | 213 Recovery 2              | SA, NHP     | STH     | Colin Windle | Jo Keeley | migrated suitability: SA PRI |
|                                                | 215 PET Scanner             | SA, NHP     | STH     | Colin Windle | Jo Keeley | migrated suitability: SA PRI |
|                                                | 217 MRI Scanner             | SA, NHP     | NOH     | Colin Windle | Jo Keeley | migrated suitability: SA PRI |

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**University Biomedical Services, Innes Building**

| Area | Name                                                    | Suitability | Holding  | NACWO        | NVS/SQP   | Restrictions                                            |
|------|---------------------------------------------------------|-------------|----------|--------------|-----------|---------------------------------------------------------|
|      | 219 Pre Op 1                                            | NHP         | NOH      | Colin Windle | Jo Keeley | migrated suitability: PRI                               |
|      | 32 Procedural Room                                      | NHP         | NOH      | Colin Windle | Jo Keeley | migrated suitability: PRI                               |
|      | 34 Perfusion/Post Mortem Room                           | NHP         | NOH      | Colin Windle | Jo Keeley | NA migrated suitability: PRI                            |
|      | 36 Surgery                                              | NHP         | STH, SEP | Colin Windle | Jo Keeley | NA migrated suitability: PRI                            |
|      | 41 Behavioural Test Room/Procedures                     | NHP         | NOH      | Colin Windle | Jo Keeley | NA migrated suitability: PRI                            |
|      | 44, 45, 47, 48 Behavioural Test Rooms                   | NHP         | NOH      | Colin Windle | Jo Keeley | Behavioural Testing Only migrated suitability: PRI      |
|      | 46 Computer Room                                        | NHP         | NOH      | Colin Windle | Jo Keeley | NA migrated suitability: PRI                            |
|      | 51, 52, 53, 54, 55, 56, 57, 58, 59 Animal Holding Rooms | NHP         | NSEP     | Colin Windle | Jo Keeley | Breeding migrated suitability: PRI migrated holding: NA |

# Approved areas (continued)

| University Biomedical Services, Madingley Road, Innes Building |                                         |             |         |              |           |                              |
|----------------------------------------------------------------|-----------------------------------------|-------------|---------|--------------|-----------|------------------------------|
| Area                                                           | Name                                    | Suitability | Holding | NACWO        | NVS/SQP   | Restrictions                 |
|                                                                | 35 Surgical Preparation & Recovery Room | NHP         | STH     | Colin Windle | Jo Keeley | NA migrated suitability: PRI |

## Approved areas (continued)

| Wellcome Gurdon Facility, Tennis Court Road, Level 0 |                                                                              |             |         |                |                |                                                                                     |
|------------------------------------------------------|------------------------------------------------------------------------------|-------------|---------|----------------|----------------|-------------------------------------------------------------------------------------|
| Area                                                 | Name                                                                         | Suitability | Holding | NACWO          | NVS/SQP        | Restrictions                                                                        |
|                                                      | Room 042 - Animal Room,<br>Room 043 - Animal Room,<br>Room 45 - Animal Room  | SA          | LTH     | Pauline Seaton | Sophie Kimpton | NA migrated suitability: SA-Rodents NSEP migrated holding: NA                       |
|                                                      | Room 046 - Procedure Room                                                    | SA          | NOH     | Pauline Seaton | Sophie Kimpton | NA migrated suitability: SA-Rodents NSEP & SEP (not simultaneously)                 |
|                                                      | Room 048 - Animal Room,<br>Room 049 - Animal Room,<br>Room 050 - Animal Room | SA          | LTH     | Pauline Seaton | Sophie Kimpton | NA migrated suitability: SA-Rodents NSEP migrated holding: NA<br>Room 047 CL 2 only |
|                                                      | Room 051 - Procedure Room                                                    | SA          | NOH     | Pauline Seaton | Sophie Kimpton | NA migrated suitability: SA-Rodents NSEP & SEP (not simultaneously)                 |
|                                                      | Room 052 - Procedure Room                                                    | SA          | NOH     | Pauline Seaton | Sophie Kimpton | NA migrated suitability: SA - Rodents Euthanasia only migrated holding: NA          |
|                                                      | Room 053 - Pre-operative Room                                                | SA          | NOH     | Pauline Seaton | Sophie Kimpton | NA migrated suitability: SA-Rodents NSEP                                            |

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| Wellcome Gurdon Facility, Tennis Court Road, Level 0 |                                |             |         |                |                |                                                                       |
|------------------------------------------------------|--------------------------------|-------------|---------|----------------|----------------|-----------------------------------------------------------------------|
| Area                                                 | Name                           | Suitability | Holding | NACWO          | NVS/SQP        | Restrictions                                                          |
|                                                      | Room 054 - Surgical Procedures | SA          | NOH     | Pauline Seaton | Sophie Kimpton | NA migrated suitability: SA-Rodents NSEP and SEP (not simultaneously) |
|                                                      | Room 055 - Recovery Room       | SA          | STH     | Pauline Seaton | Sophie Kimpton | NA migrated suitability: SA (Mice) NSEP Recovery from SEP only        |

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# Approved areas (continued)

| Wellcome Gurdon Facility, Tennis Court Road, Level 3 |                        |             |          |                  |            |                                                                                |
|------------------------------------------------------|------------------------|-------------|----------|------------------|------------|--------------------------------------------------------------------------------|
| Area                                                 | Name                   | Suitability | Holding  | NACWO            | NVS/SQP    | Restrictions                                                                   |
|                                                      | Room 324 - Animal Room | SA, AQ      | LTH, NOH | Diane Hazlehurst | Zoe Thomas | NA migrated suitability: Amphibia NSEP & SEP Reptile (Lizard) Schedule 1 only. |
|                                                      | Room 327 - Animal Room | AQ          | LTH      | Diane Hazlehurst | Zoe Thomas | NA migrated suitability: Amphibia NSEP migrated holding: NA                    |

# Approved areas (continued)

| Wellcome Gurdon Institute, Level 0 |                            |             |              |                   |                   |                                           |
|------------------------------------|----------------------------|-------------|--------------|-------------------|-------------------|-------------------------------------------|
| Area                               | Name                       | Suitability | Holding      | NACWO             | NVS/SQP           | Restrictions                              |
| Level 0                            | Room 041<br>Procedure Room | SA          | NOH,<br>NSEP | Pauline<br>Seaton | Sophie<br>Kimpton | migrated suitability: SA-<br>Rodents NSEP |

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## Conditions in section 2C licences

1. The licence holder shall ensure that the regulated activities carried on at the establishment are carried on in a manner that is consistent with the principles of replacement, reduction and refinement.
2. — The licence holder shall ensure that a register is maintained of those who are competent to kill protected animals. A person's name shall not be included in the register unless the person has been adequately educated and trained in the killing of animals.
  - (1) The register must specify, in relation to each person named, the descriptions of animals that the person is competent to kill and the methods of killing that the person is competent to use to kill each such animal.
  - (2) The licence holder shall ensure that each person so registered is supervised when killing animals at the establishment until he or she has demonstrated the requisite competence.
  - (3) The licence holder shall ensure that at all times the number of persons who are so registered and are present at the establishment is sufficient to enable any protected animal being kept at that place that needs to be killed to be killed expeditiously.
  - (4) The register shall, on request, be submitted to the Secretary of State or made available to an Inspector.
3. The licence holder shall notify the Secretary of State of any proposed change in:
  - (a) the full name of the holder; or
  - (b) the full name and qualifications of the named person responsible for compliance; or
  - (c) the full name and qualifications of the named animal care and welfare officer; or
  - (d) the full name and qualifications of the named veterinary surgeon; or
  - (e) the full name and qualifications of the named information officer; or
  - (f) the full name and qualifications of the named training and competency officer; or
  - (g) the areas appearing on the schedule of premises for the establishment or the class of use within those areas; or
  - (h) the types of protected animals to be held and/or used in regulated activities at the establishment.
4. — All protected animals must at all times be provided with adequate care and accommodation appropriate to their type or species.
  - (1) Any restrictions on the extent to which such an animal can satisfy its physiological and ethological needs shall be kept to the absolute minimum.

(2) Unless otherwise authorised by the Secretary of State an environment, housing, freedom of movement, food and water appropriate for the health and well-being of each protected animal shall be provided.

(3) The licence holder shall ensure that the installations and equipment at the establishment are suitable for the species of protected animals kept at the establishment and for the regulated procedures, if any, carried out at the establishment. The design, construction and method of functioning of the installations and equipment must be such as to enable regulated procedures to be performed in a manner that provides reliable results, uses the minimum number of animals and causes the minimum degree of pain, suffering, distress and lasting harm to the animals used.

(4) The health and well-being of protected animals, and the environmental conditions in all parts of the establishment where protected animals are kept, shall be checked at least once daily by competent persons. Arrangements shall be made to ensure that any defect discovered and any avoidable pain, suffering, distress or lasting harm discovered is eliminated as quickly as possible.

(5) The holder shall ensure that the conditions under which any protected animal is transported are appropriate for the animal's health and well-being.

(6) Unless otherwise authorised by the Secretary of State the licence holder shall ensure that at least the following standards are met—

(a) any applicable standard concerning the care and accommodation of animals or installations and equipment, which is set out in Annex 3 of the Animals Directive;

(b) any additional or higher standard concerning the care and accommodation of animals which is set out in any code of practice issued or approved under section 21 that was in force on 9 November 2010.

(7) For the purposes of subparagraph (7)(a) a standard set out in Annex 3 of the Animals Directive is not to be treated as being an “applicable standard” if the Annex specifies a date from which the standard is to have effect and that date has not been reached.

5. The licence holder shall ensure that the establishment shall be appropriately staffed at all times to ensure the well-being of the protected animals. Staff shall be adequately educated and trained before they perform any function relating to the care of the protected animals and shall be supervised when performing any such function until they have demonstrated the requisite competence.

6. — The licence holder is required to have established, and to maintain, an Animal Welfare and Ethical Review Body.

(1) The Animal Welfare and Ethical Review Body must consist at least of—

(a) the named animal welfare officer and named veterinary surgeon,

(b) if this licence authorises the application of regulated procedures to protected animals at the establishment, the holder of a project licence which specifies the establishment as a place where regulated procedures may be carried out, or another person with suitable scientific credentials acceptable to the Secretary of State, and

(c) such other persons as may be specified in guidance issued by the Secretary of State.

- (2) The Animal Welfare and Ethical Review Body must carry out the tasks mentioned in Article 27.1 of the Animals Directive and any other advisory and reviewing tasks specified in this licence or in guidance issued by the Secretary of State.
- (3) The licence holder shall ensure that whenever the Animal Welfare and Ethical Review Body provides advice a record is made of the advice and of any decisions taken in response to the advice. Such records shall be kept for a minimum period of three years and shall, on request, be submitted to the Secretary of State or made available to an Inspector.
7. If this licence authorises the breeding of protected animals, the holder is not authorised to breed, at the establishment, non-human primates from any animal not bred in captivity unless the holder has in place a strategy acceptable to the Secretary of State for increasing the proportion of primates bred from animals bred in captivity. Any substantial changes to the strategy that are proposed shall be submitted to the Secretary of State for approval.
8. — Records shall be maintained, in a format acceptable to the Secretary of State, of the source, use and final disposal of all protected animals bred, kept or used at the establishment for any regulated activities.
- (1) Such records shall include at least the following information—
- (a) the number and the species of animals bred, acquired, supplied, used in procedures, or discharged from the control of the Act;
- (b) the origin of the animals, including whether they are bred for use in procedures;
- (c) the dates on which the animals are acquired, supplied, or discharged from the control of the Act;
- (d) from whom the animals are acquired;
- (e) the name and address of the recipient of animals;
- (f) the number and species of animals which died or were killed in each establishment. For animals that have died, the cause of death shall, when known, be noted; and
- (g) where this licence authorises the applying of regulated procedures to protected animals, the projects in which animals are used.
- (2) Such records shall be kept for a minimum of five years from the date of final disposal of the animal and, on request, be submitted to the Secretary of State or made available to an Inspector.
- (3) The licence holder shall, on request, submit to the Secretary of State a summary report, in a form specified by the Secretary of State, of the source, use and final disposal of all protected animals bred, kept, or used at the establishment for any regulated activities.
9. — For the purposes of this condition, an “individual history file” is a file kept in relation to a dog, cat or non-human primate which contains particulars of the animal’s identity; particulars of the animal’s date and place of birth (if known); a statement as to whether the animal was bred for use in regulated procedures; any relevant reproductive, veterinary and social information about the animal; a record of the programmes of work, if any, which have involved the use of the animal in regulated procedures; and in the case of a primate, a statement as to whether the animal is the offspring of primates bred in captivity.

(1) The licence holder shall ensure that for each dog, cat and non-human primate held at the establishment an individual history file is established and kept up to date. In the case of such an animal bred at the establishment the individual history file shall be established as soon as is reasonably practicable after the animal's birth. Where such an animal is transferred to the establishment an individual history file shall be established in relation to the animal as soon as is reasonably practicable after its transfer (unless the animal is transferred from a place specified in another section 2C licence and an individual history file previously established in relation to the animal is provided in accordance with conditions included in that other licence).

(2) The licence holder shall ensure that if a dog, cat or non-human primate kept at the establishment is transferred to a place specified in another section 2C licence, the individual history file kept in relation to the animal is provided to the holder of that other licence.

(3) The licence holder shall ensure that if a dog, cat or non-human primate kept at the establishment is transferred otherwise than to a place specified in another section 2C licence, the person to whom the animal is transferred is provided with a copy of any veterinary and social information about the animal that is included in the animal's individual history file.

(4) The licence holder shall ensure that if a dog, cat or non-human primate kept at the establishment dies at that place, is set free from that place or is transferred otherwise than to a place specified in another section 2C licence, the individual history file for the animal is kept for a period of three years following its death, setting free or transfer.

(5) A copy of any individual history file required to be kept by this condition shall, on request, be submitted to the Secretary of State or made available to an Inspector.

10. — The licence holder shall ensure that before any unmarked dog, cat or non-human primate is weaned at the place specified in the licence the animal is marked. The licence holder shall ensure that before any unmarked dog, cat or non-human primate that has not been weaned is transferred from the establishment to a place specified in another section 2C licence, the animal is marked unless it would not be reasonably practicable to do so. Where an unmarked dog, cat or non-human primate that has not been weaned is transferred to the establishment, the establishment shall maintain records attesting the identity and origin of the animal's mother until the animal is marked.

(1) The holder shall ensure that any unmarked cat, dog or non-human primate which is taken into the establishment after weaning shall be marked as soon as possible.

(2) The holder shall ensure that where a dog, cat or primate at the establishment is marked it is done in the least painful manner possible.

(3) The holder shall comply with any request made by the Secretary of State for an explanation of why any dog, cat or primate at the establishment has not been marked.

(4) For the purpose of this condition, "marked" means provided with a permanent means of individual identification and "unmarked" refers to an animal that has not been provided with a permanent individual identification mark.

11. — Inspectors shall be provided with access at all reasonable times to all parts of the establishment which are concerned with the use, holding, breeding or care of protected animals.

- (1) The licence holder must give any necessary assistance to inspectors carrying out visits by virtue of section 18(2A)(b); and to experts of the European Commission carrying out duties under Article 35 of the Animals Directive.
12. Unless authorised by the Secretary of State, there shall be no variation of the use of the approved areas of the establishment in the licence that may have adverse consequences for the welfare of the protected animals held.
  13. Unless otherwise authorised by the Secretary of State—
    - (a) only the types of protected animals specified in the licence may be kept in the place or places specified in the licence for the purpose of the regulated activities specified in the licence; and
    - (b) for the purpose of the regulated activities specified in the licence, these animals may only be kept, bred and used in the areas listed in the schedule to the licence.
  14. Records shall be maintained, in a format acceptable to the Secretary of State and under the supervision of the named veterinary surgeon, relating to the health of all protected animals bred, kept or used at the establishment for any regulated activities. Records shall, on request, be submitted to the Secretary of State or made available to an Inspector.
  15. The licence holder shall nominate and be responsible for the performance of named persons, acceptable to the Secretary of State, as required by section 2C(5) .
  16. Arrangements to ensure that animals are given adequate care must be made in the event that the named persons referred to in condition 15 above are not available for any reason.
  17. Adequate security measures shall be maintained to prevent the escape of protected animals and to prevent intrusions by unauthorised persons.
  18. Quarantine and acclimatisation facilities shall be provided and used as necessary.
  19. Adequate precautions against fire shall be maintained at all times.
  20. If this licence authorises the applying of regulated procedures to protected animals, the holder shall take all reasonable steps to prevent the performance of unauthorised procedures in the establishment.
  21. The licence holder shall make adequate and effective provision for regular and effective liaison with and between those entrusted with responsibilities under the Act and with others who have responsibility for the welfare of the protected animals kept at the establishment.
  22. Where this licence authorises the applying of regulated procedures to protected animals, the licence holder shall notify the Secretary of State of the death of a project licence holder within seven days of its coming to his or her knowledge when, unless the Secretary of State directs otherwise, the project licence shall continue in force for 28 days from the date of notification. The section 2C licence holder will, during that period, assume responsibility for ensuring compliance with the terms and conditions of the project licence.
  23. — This condition applies where this licence authorises the applying of regulated procedures to protected animals.

(1) A protected animal which, having been subjected to a completed series of regulated procedures, is kept alive shall continue to be kept at the establishment under the supervision of a veterinary surgeon or other suitably qualified person unless—

(a) it is moved, with the authority of the Secretary of State, to another establishment;

(b) the Secretary of State consents under section 17A to the animal no longer being kept at the establishment; or

(c) its re-use in another procedure is authorised by the Secretary of State.

24. A copy of these conditions shall be readily available for consultation by all licence holders and named persons in the establishment.
25. The licence remains the property of the Secretary of State, and shall be surrendered to him on request.