



Department of
Primary Industries

OUT21/1376

12 February 2021

Mr Jeffery Peng
Major Project Assessment
Department of Planning Industry and Environment

C/ Major Projects Portal

Dear Mr Peng

**Advice on Environmental Assessment Requirements– SSD -13855453
Grenfell Poultry Breeder Farm, 1130 Gooloogong Rd, Grenfell.**

Thank you for your correspondence dated 2 February 2021 requesting Environmental Assessment Requirements (EARs) for the above proposal.

The NSW Department of Primary Industries (NSW DPI) Agriculture is committed to ensuring that poultry developments are designed and operated to meet industry standards, and associated codes of practice. The Department is also committed to the protection and growth of agricultural industries, and the land and resources upon which these industries depend.

NSW DPI Agriculture provides EARs (Attachment 1) and a range of publications to assist consent authorities, proponents and the community in addressing the recommended EARs (Attachment 2).

Should you require clarification on any of the information contained in this response, please contact me on 68811250 or by email at landuse.ag@dpi.nsw.gov.au

Mary Kovac
Agricultural Land Use Planning Officer
Agricultural Land Use Planning

Attachment 1: SEARs Recommendations

Issue	Environmental Assessment Requirements for EIS
Site Suitability	• Demonstrate that the size of the site is adequate for the poultry sheds and feed silos, any amenity buildings, storage sheds, internal roads, litter composting and stockpile areas, dead bird management and storage areas and mitigation measures for odour, dust and noise impacts and general amenity. Describe how the topography and drainage has been considered in the ability of a site to accommodate the farm. • Demonstrate that poultry farm operations are not within 3000m of water bodies including waterways and wetlands that attract waterfowl. Farm dams are not to be within 250m of poultry farm operations. • Include a Land Use Conflict Risk Assessment (LUCRA) to identify potential land use conflict with sensitive receptors including surrounding agricultural land uses. The LUCRA is to address separation distances and management practices to minimise odour, dust and noise impacts. A LUCRA is described in the DPI Land Use Conflict Risk Assessment Guide. • Include a map to scale showing the above operational and infrastructure details including separation distances from sensitive receptors including agricultural land uses and nearby commercial poultry operations.
Consideration of impacts on agricultural resources and land	Characteristics of Agricultural Land • Describe the soil, slope, land capability, agricultural productivity, land characteristics and the history of agricultural land uses on the proposed development site. • Describe the current and historical agricultural land uses on surrounding land in the locality including the land capability and agricultural productivity of the surrounding land. Impacts on Agricultural Land, Resources and Land Uses • Detail the potential impacts from the proposed development on agricultural land and agricultural land uses on the site and in the locality. • Detail the location and areas of land to be temporarily removed from agricultural use, and those areas which are to be returned to agricultural use on completion of the development. • Consider possible cumulative impacts on surrounding agricultural enterprises and landholders. • Assess impacts on agricultural support services, processing and value adding industries. Measures to mitigate impacts on Agricultural land • Demonstrate that all significant impacts on current and potential agricultural developments and resources can be reasonably avoided or adequately mitigated.
Appropriate and secure power supply	• Demonstrate that a power supply which is reliable, adequate and sufficient for farm requirements will be available or detail the necessary infrastructure required to achieve this. This includes access to 3 phase power and backup power generators in the event of power failure, and sufficient power for potential future farm expansion.
Suitable and secure water supply	• Detail the estimated water demand and water availability. Demonstrate that a water supply which is adequate, suitable and reliable can be provided for drinking, shed cooling, shed clean

	out, bush fire management and other facilities such as rest rooms, landscaping requirements etc. • Demonstrate that treated water will meet standards detailed in the National Water Biosecurity Manual for Poultry Production and Model Code of Practice – Domestic Poultry (4th Edition). Poultry farms require back-up water supply or storage available equivalent to at least 2 days' total water requirement in case of a breakdown or loss of supply. • Detail the proposed source of water and any sanitisation methods required.
Biosecurity Standards	• New farm proposals must comply with the Salmonella Enteritidis Control Order available at www.dpi.nsw.gov.au/animals-and-livestock/poultry-and-birds/health-disease/salmonella-enteritidis • Demonstrate that separation distances from other poultry farms meet minimum distances as detailed in Manual 1 of Best Practice Management for Meat Chicken Production • Include a biosecurity (pests, weeds and disease) risk assessment outlining the likely plant, animal and community risks as per guidelines in Attachment 2. • Develop a biosecurity response plan to deal with identified risks as well as contingency plans for any failures as described in the guidelines in Attachment 2. Include monitoring and mitigation measures in weed and pest management plans. • Provide details of dead animal management and disposal. Dead animals must be effectively stored, handled and recycled or disposed of in a lawful manner that protects environmental values and biosecurity. If onsite disposal is proposed the management facility and operations must be fully documented. • Demonstrate how management practices comply with the minimum standards described in: ○ Manual 1 & 2 of Best Practice Management for Meat Chicken Production in NSW ; ○ National Farm Biosecurity Manual for Poultry Production; ○ National Water Biosecurity Manual for Poultry Production.
Effluent and spent litter disposal	• Detail how effluent and spent litter will be effectively stored, handled and recycled or disposed of in a lawful manner to protect environmental values and biosecurity. • Provide details of any proposed reuse areas. Design of reuse areas is to include a reuse management plan based on a nutrient budget that considers proposed annual volumes and nutrient loads, soil types, current soil nutrient levels and pasture use rates.
Animal welfare compliance	• The proposal is to demonstrate that sheds and any range areas are located, designed and managed to meet current animal welfare standards and Best Practice Management as outlined in the guidelines in Attachment 2. • The proposal is to demonstrate with the Model Code of Practice - Domestic Poultry and the Model Code of Practice - Land transport of poultry.
Traffic movements	• Detail the volume and route of traffic movements for the proposed development and how potential impacts on surrounding agricultural land uses are proposed to be mitigated (eg noise, dust, volume of traffic). This should include consideration of Travelling Stock Reserves (TSR) and the movement of livestock or farm vehicles along / across the affected roads.

Adequate consultation with community	Consult with the owners / managers of affected and adjoining neighbours and agricultural operations in a timely and appropriate manner about; the proposal, the likely impacts and suitable mitigation measures or compensation.
Contingency and Environmental Management Plan	Contingency plans should be developed to enable the operation to deal with emergency situations. Commitment to the preparation of an Emergency Management plan that outlines procedures and responsibilities for responding to bushfire threats and possible mass mortality events which might result from extreme climatic conditions, routine or emergency animal disease outbreaks.

Attachment 2: Guidelines for assessment

Title	Location
Land Use Conflict Risk Assessment Guide	https://www.dpi.nsw.gov.au/agriculture/lup/development-assessment2/lucra
Better site selection for meat poultry developments	https://www.dpi.nsw.gov.au/animals-and-livestock/poultry-and-birds/poultry-planning-and-keeping/planning-for-poultry-development/better-site-selection
Best Practice Management for Meat Chicken Production in NSW, Manual 1 & 2	https://www.dpi.nsw.gov.au/animals-and-livestock/poultry-and-birds/poultry-planning-and-keeping/planning-for-poultry-development/bpm
Planning Guidelines for Intensive Agriculture	https://www.dpi.nsw.gov.au/data/assets/pdf_file/0008/194399/planning-guidelines-intensive-livestock-agricultural-development.pdf
Model Code of Practice for the Welfare of Animals - Poultry 4 th Edition	http://www.publish.csiro.au/book/3451/
National Farm Biosecurity Manual Poultry Production	https://www.farmbiosecurity.com.au/wp-content/uploads/2020/05/National-Farm-Biosecurity-Manual-for-Chicken-Growers_May2020.pdf
National Water Biosecurity Manual Poultry Production	https://www.agriculture.gov.au/pests-diseases-weeds/protect-animal-plant/bird-owners/water_biosecurity
Salmonella Enteritidis Control Order	https://www.dpi.nsw.gov.au/animals-and-livestock/poultry-and-birds/health-disease/salmonella-enteritidis
Planning for Emergencies a guide for animal holding establishments	http://www.dpi.nsw.gov.au/data/assets/pdf_file/0005/209597/planning-for-emergencies-guide-for-animal-holding-establishments.pdf
Best practice guidelines for using poultry litter on pastures	https://www.dpi.nsw.gov.au/agriculture/pastures-and-rangelands/establishment-mgmt/soils-fertilisers-manures/poultry-litter

National Environmental Management System for
the Meat Chicken Industry - Version 2

<https://www.agrifutures.com.au/product/national-environmental-management-system-for-the-meat-chicken-industry-version-2/>