**State code 22: Environmentally relevant activities**

[Guideline – SDAP State code 22: Environmentally Relevant Activities](https://www.ehp.qld.gov.au/management/planning-guidelines/legislation/developing-application-process/) provides direction on how to address this code.

**Table 22.1: All development**

| **Performance outcomes** | **Acceptable outcomes** | **Response** |
| --- | --- | --- |
| **All ERAs** |
| **PO1** Development is suitably located and designed to avoid or mitigate **environmental harm** to the acoustic **environment**.  | **AO1.1** Development meets the acoustic quality objectives for sensitive receptors identified in the Environmental Protection (Noise) Policy 2019. | Complies with PO# / AO#Use this column to indicate whether compliance is achieved with the relevant PO or AO (or if they do not apply), and explain why |
| **PO2** Development is suitably located and designed to avoid or mitigate **environmental harm** to the air **environment**.  | **AO2.1** Development meets the air quality objectives of the Environmental Protection (Air) Policy 2019. |  |
| **PO3** Development (other than **intensive animal industry** for **poultry farming**), is suitably located and designed to avoid or mitigate **environmental harm** on adjacent **sensitive land uses** caused by odour.  | No acceptable outcome is prescribed. |  |
| **PO4** Development is suitably located and designed to avoid or mitigate **environmental harm** to the receiving waters **environment**. | **AO4.1** Development meets the management intent, water quality guidelines and objectives of the Environmental Protection (Water and Wetland Biodiversity) Policy 2019.  |  |
| **PO5** Development is designed to include elements which:1. prevent or minimise the production of **hazardous contaminants** and **waste** as by-products; or
2. contain and treat **hazardous contaminants** on-site rather than releasing them into the **environment**; and
3. provide secondary containment to prevent the accidental release of **hazardous contaminants** to the **environment** from spillage or leaks.
 | No acceptable outcome is prescribed.  |  |
| **PO6 Environmentally hazardous materials** located on-site are stored to avoid or minimise their release into the **environment** due to inundation during flood events. | No acceptable outcome is prescribed.  |  |
| **All development – matters of state environmental significance**  |
| **PO7** Development is designed and sited to: 1. avoid impacts on **matters of state environmental significance**; or
2. minimise and mitigate impacts on **matters of state environmental significance** after demonstrating avoidance is not reasonably possible; and
3. provide an **offset** if, after demonstrating all reasonable avoidance, minimisation and mitigation measures are undertaken, the development results in an acceptable **significant residual impact** on a **matter of state environmental significance**.

Statutory note: For Brisbane core port land, an offset may only be applied to development on land identified as E1 Conservation/Buffer, E2 Open Space or Buffer/Investigation in the Brisbane Port LUP precinct plan.  | No acceptable outcome is prescribed. |  |
| **Intensive animal industry – poultry farming (ERA 4(2))** |
| **PO8 Poultry farming** development (where farming more than 200,000 birds) is suitably located and designed to avoid or mitigate **environmental harm** on adjacent **sensitive land uses**, caused by odour.  | **AO8.1** For poultry farming involving 300,000 birds or less, development meets the separation distances as determined using the S-factor methodology to:1. a **sensitive land use** in a rural zone; and
2. boundary of a non-rural zone.

OR**AO8.2** Development meets the separation distances as determined by odour modelling using the following criteria:1. 2.5 **odour units**, 99.5 percent, 1 hour average for a **sensitive land use** in a rural zone; or
2. 1.0 **odour units**, 99.5 percent, 1 hour average for the boundary of a non-rural zone.
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