* + 1. Hazardous and explosive facilities overlay code

# Application

This code applies to assessing development within the Hazardous and explosive facilities overlay. When using this code, reference should be made to Part 5.

Note: Development affected by the Hazardous and explosive facilities overlay may be referred to Resources, Safety and Health Queensland – Explosives Inspectorate and / or the Department of Defence and / or the Office of Industrial Relations as a third party advice agency.

Note: Australian Standard AS2187 Explosives – Storage, transport and use and / or the eDEOP 101 Department of Defence Explosive Regulation may assist in demonstrating compliance with the requirements of this code.

# Purpose

1. The purpose of the Hazardous and explosive facilities overlay code is to ensure that development:
   1. does not adversely affect the safety, efficiency or operational integrity of hazardous or explosive facilities;
   2. manages the risk that the operation of a hazardous or explosive facility may pose to people and property to an acceptable level.
2. The purpose of the code will be achieved through the following overall outcomes:
   1. Development is located, designed and operated to not adversely impact the safety, efficiency and operational integrity of hazardous or explosive facilities;
   2. Development manages the number and operations of people living, working and congregating in proximity to hazardous or explosive facilities to reduce the risk to public safety;
   3. Development is located, designed, constructed and operated to mitigate the potential adverse effects of an explosive event to ensure safety of people and property in proximity to a hazardous or explosive facility.
   4. Development for Reconfiguring a lot results in lots with a minimum lot size that is equal to or greater than the identified minimum lot size within Table

9.3.8.3.b of the Reconfiguring a lot code.

# Assessment benchmarks and requirements

**Table** [**8.2.8.3**](#_bookmark0)**.a – Hazardous and explosive facilities overlay code – assessment benchmarks for assessable development**

|  |  |  |
| --- | --- | --- |
| **Performance outcomes** | **Acceptable outcomes** | **Applicant response** |
| **For assessable development** | | |
| **All development** | | |
| **PO1**  Development that is vulnerable to the effects of blast, radiant heat and projectiles is not established or intensified on land that is affected by the adverse impacts of a hazardous or explosive facility.  Note – Written endorsement from Resource, Safety and Health Queensland – Explosives Inspectorate or the Office of Industrial Relations, stating they have no objection to the proposed development may assist in demonstrating compliance with PO1. | **AO1.1**  Development does not involve the establishment or intensification of a vulnerable land use. |  |
| **PO2**  Development does not compromise the continued safety, efficiency and operational integrity of a hazardous or explosive facility. | **AO2.1**  No acceptable outcomes are provided. |  |
| **Additional requirements for Reconfiguring a lot** | | |
| **PO3**  Reconfiguring a lot results in lots with a minimum lot size that is equal to or greater than the identified minimum lot size within Table 9.3.8.3.b of the Reconfiguring a lot code. | **AO3.1**  No acceptable outcomes are provided. |  |
| **Additional requirements for development within the Vulnerable use management area** | | |
| **PO4**  Buildings within the Vulnerable use management area as identified on the Hazardous and explosive facilities overlay map contained in Schedule 2, are designed and constructed to be protected against potential hazards arising from proximity to | **PO4.1**  No acceptable outcomes are provided. |  |

|  |  |  |
| --- | --- | --- |
| **Performance outcomes** | **Acceptable outcomes** | **Applicant response** |
| explosives manufacture, storage, testing, disposal and distribution.  Note: Written endorsement from Resource, Safety and Health Queensland – Explosives Inspectorate, stating they have no objection to the proposed development may assist in demonstrating compliance with PO4. |  |  |
| **PO5**  Development within the Vulnerable use management area as identified on the Hazardous and explosive facilities overlay map contained in Schedule 2:   1. does not exceed the maximum height identified within the relevant zone code or 4 storeys in height, whichever is the lesser; 2. does not include large expanses of glass; 3. ensures that the operation of the site, including hours of operation and the number of people present on the site at any one time, is compatible with the risk associated with the Hazardous and explosive facility.   Note – Written endorsement from Resource, Safety and Health Queensland – Explosives Inspectorate, stating they have no objection to the proposed development may assist in demonstrating compliance with PO5. | **AO5.1**  No acceptable outcomes are provided. |  |
| **Additional requirements for development within the Major hazard facility area** | | |
| **PO6**  Development within the Major hazard facility area as identified on the Explosive and hazardous facilities overlay map contained in Schedule 2 is compatible with the risk associated with a major hazard facility. | **AO6.1**  Development within the Major hazard facility area as identified on the Explosive and hazardous facilities overlay map contained in Schedule 2 is only for an Industry activity and does not involve a vulnerable land use. |  |