



**Australian Government**

**Department of Defence**  
Estate and Infrastructure Group

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ID-EP-DLP&R/OUT/2019/BS7239134

Mr Michael Simmons  
Development Assessment West Manager  
Ipswich City Council  
45 Roderick St  
PO Box 191  
Ipswich QLD 4305

Dear Mr Simmons

**RE: APPLICATION - 3827/19/CA- REQUEST FOR THIRD PARTY ADVICE - 7006  
UNNAMED ROAD, SWANBANK, QLD 4306**

The Department of Defence (Defence) thanks Ipswich City Council for the opportunity to comment on the proposed Combined Approval for: Material Change of Use for Waste Activity (biogas facility, enclosed and open Compost Manufacturing) and associated Major Utility (Electricity/Gas Generation); for Environmentally Relevant Activity, organic material processing including composting or anaerobic digestion, crushing, grinding, milling or screening at 7006 Unnamed Road, Swanbank, QLD. The subject site is located approximately 11.3 km south east of RAAF Base Amberley.

Defence is seeking to ensure that the long term viability of RAAF Base Amberley is not compromised by inappropriate development of surrounding land, as this has the potential to impact on Australia's Defence operations. On this basis Defence would like to make the following comments.

#### **Defence (Aviation Area) Regulations**

In accordance with the Defence Aviation Area (DAA) mapping for RAAF Base Amberley, the subject site is in an area where "*structures higher than 45 metres above ground level (AGL) require approval*" from Defence. Should cranes, vegetation and any future structures, including any plume that may be associated with the facility exceed 45 metres AGL, details must be provided to Defence for assessment and approval under the Defence (Aviation Areas) Regulation. It should be noted that under the DAA, any exhaust plume with an upward vertical velocity of 4.3m/s and exceeding an above ground level height of 45m will require a DAA application.

#### **Bird Strike**

The subject site is located in an area mapped by Defence as "Bird strike Group C". In this area, the subject use has the potential to be high to very high risk for a wildlife hazard and potentially increase the risk for bird strike for aircraft operation from RAAF Base Amberley.

Organic waste and/or storage of bins associated with the proposed development might be attractive to vermin and/or birds and will potentially increase the risk of bird strike operating from RAAF Base Amberley. Defence requests that an appropriate condition for the management of organic waste (such as maximum storage onsite and the use of covered/enclosed bins) to manage any wildlife hazard be included in any approval.

Should you wish to discuss the content of this advice further, my point of contact is Mr Benjamin McLean at [land.planning@defence.gov.au](mailto:land.planning@defence.gov.au).

Yours sincerely

**Charles Mangion**  
Director Land Planning & Regulation

6 December 2019