

19 September 2017

Mr Dan Rush
Development Manager
MAB Corporation
Level 5 441 St Kilda Road
Melbourne VIC 3004

Dear Dan,

Targeted survey for Matted Flax-lily at a potential offset site in New Gisborne, Victoria

Our ref: Matter 25728

In response to your request to undertake targeted survey for the EPBC Act listed Matted Flax-lily *Dianella amoena* at Lot 2, 250-290 Hamilton Road, New Gisborne, Victoria, I can provide the following information:

Biosis conducted site inspection on 29 August and 8 September 2017. Plants were detected by two botanists walking along transects that were spaced roughly five metres apart. These were oriented east to west and spanned the potential offset area identified by VegetationLink.

Our systematic field surveys confirmed the presence of 34 Matted Flax-lily plants on the property (Figure 1). These results indicate that the property is a suitable offset area supporting a significant population and over 20 ha of suitable habitat for this endangered species.

The majority of plants were detected in the northern half of the property. The proposed offset area of 16.8 ha is defined on Figure 1.

The proposed offset area should now be discussed with the property owner through contact with Vegetation Link. Discussion should include the configuration of the offset area, the proposed site dwelling and associated access road, registration of the site as an alternative offset under Victoria's Biodiversity Assessment Guidelines (presumably the owner would prefer MAB to register the site using Biosis), the potential costs associated with BushBroker registration and the overall cost of the offset.

MAB requires a specific offset of 1.706 SBEU for Matted Flax-lily. The nominated 16.8 ha should provide an adequate area to provide these offsets under an alternative offset arrangement with DELWP. The site is therefore expected to satisfy the State offset prescription of 1.706 SBEU for Matted Flax-lily and the EPBC Act offset of 16.8 ha of Matted Flax-lily habitat.

Regards,

Steve Mueck
Senior Consultant Botanist
Mobile 0429 808 732

Biosis Pty Ltd
Melbourne Resource Group

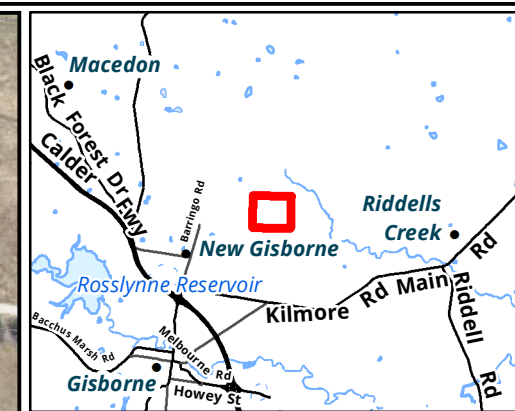
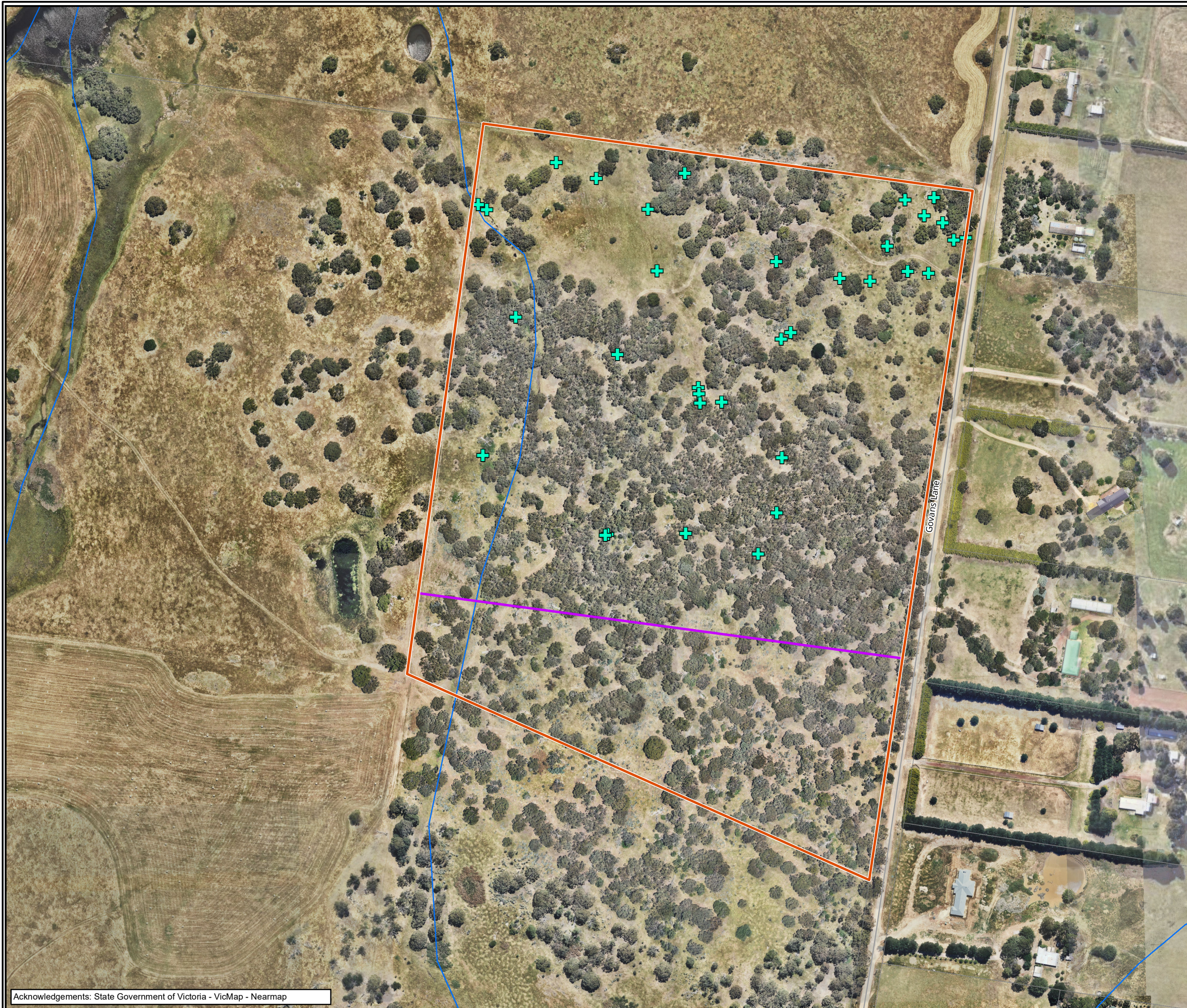
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Legend

- Study area
- Potential offset site

Flora species observations

- + *Dianella amoena*

Figure 1 Distribution of Matted Flax-lily in the study area and potential offset area



Metres
Scale: 1:3,000 @ A3
Coordinate System: GDA 1994 MGA Zone 55

