05 January 2015

Planning Permit PA1224236
Addendum for the Spiny Rice-flower translocation plan for
210-238 Maidstone Street Altona

A plan for the translocation of individuals of Spiny Rice-flower *Pimelea spinescens* subsp. *spinescens* found outside the native grassland reserve and associated buffer located at 210 – 238 Maidstone Street Altona has been prepared by Brett Lane & Associates Pty. Ltd. This plan is titled as follows:

Lot 1 PS 613111 Maidstone Street, Altona Spiny Rice-flower salvage and translocation plan. Prepared for Ali Holdings#1 Pty. Ltd. May 2013 Report No. 10025 (8.1).

In consultation with the City of Hobsons Bay it has been agreed that this plan will be endorsed as part of Planning Permit PA1224236 subject to the following amendments. These amendments are provided as an addendum to the existing plan. These amendments have been prepared by Stephen Mueck, Senior Consultant Botanist with Biosis, in consultation with David Murnane Coordinator - Parks & Gardens Services from the City of Hobsons Bay.

Addendum

Section 2.2:

Contact details for the Pimelea spinescens Recovery Team are as follows:

Debbie Reynolds
Pimelea Conservation Officer
Trust for Nature
Level 5/379 Collins St, Melbourne VIC 3000
Phone: (03) 8631 5888
Email: Debbie Reynolds <debbier@tfn.org.au>

Section 6.2:

A total of 21 Spiny Rice-flower plants occur within the project area. These occur at seven locations with each location supporting two or more plants growling within 10 centimetres of each other. Only three plants at one location occur outside the reserve and associated buffer. As the plants are recovering from an October 2014 burn and development is proposed to begin in early to mid 2015, plants will not be able to flower and set seed before salvage. Planting seedlings is also considered a high risk strategy as favourable climatic conditions are required for any level of seedling establishment. Therefore seed collection, propagation and planting (Section 6.2) will not be required as part of this translocation plan.

The physical translocation of the three individuals will only require a single tree spade excavation given the small area they occupy (i.e. plants grow within a few centimetres of each other). This physical salvage will also result in the translocation of any seeds which may occur around these plants. Ongoing management of the reserve is expected to provide favourable conditions for the natural germination of any seed produce by the population maintained within the reserve. This reserve is also contiguous with a council reserve to the north and a proposed reserve to the east. Each reserve supports a similar number of Spiny Rice-flower

Biosis Pty Ltd
Melbourne Resource Group

38 Bertie Street
Port Melbourne VIC 3207

Phone: 03 9646 9499
Fax: 03 9646 9242

ACN 006 175 097
ABN 65 006 175 097

Email: melbourne@biosis.com.au

biosis.com.au

and together this area will support an expected population of about 50 individuals. Given the occurrence of favourable climatic conditions some level of natural reproduction is expected to occur within the reserve. If such recruitment is not observed than a co-ordinated population management program could be implemented including all managed grassland habitat reserved in this area.

Section 6.3:

Replace the second last paragraph with:

The location of each translocated plant will be recorded using a hand held GPS.

Section 7.3:

The following is provided in addition to the existing text:

Given the small scale of this translocation plan there is a high probability that the three individuals subject to physical translocation will not survive. This probability of failure is high regardless of the intensive level of management input required. However, even if the translocated plants do appear to be dead, management of the translocated soil will be a requirement of this plan for at least two years. This response is required as a plant's tap root may become dormant and any soil stored seed may also remain viable.

If no plant is apparent within the translocated soil after two years then the translocation will be reported as a failure to the Pimelea spinescens Recovery Team and no further implementation of the translocation plan will be required.