

## **APPENDIX 5**

# **WEED MANAGEMENT PLAN**

# LUNDSTROM ENVIRONMENTAL

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## WEED MANAGEMENT PLAN Prepared for Carbone Bros Pty Ltd Lot 5 Old Coast Road, Myalup, Shire of Harvey

### 1. INTRODUCTION

This Weed Management Plan (WMP) has been prepared in accordance with guidelines published by the Department of Agriculture and Food (DAF) (Vukelic. B, 2007).

### 2. LOCALITY AND OWNERSHIP

Locality: Lot 5 Old Coast Road, Myalup, Shire of Harvey  
Ownership: P. Ivankovich

Figure 1 is a recent aerial photograph showing the property and its surrounds.

### 3. THE DEVELOPMENT PROPOSAL

Carbone Bros Pty Ltd intends to continue with the extraction of limestone from the area that is indicated on Figure 1 over a period of 8 years. The currently disturbed area measures 10ha. The total additional area to be disturbed is 11.3ha and it is intended to rehabilitate 10ha back to pastures and 1.3ha to native tree belts and clusters.

### 4. RESPONSIBILITIES

Carbone Bros Pty Ltd accepts responsibility for weed management within Zones A and B (as identified in 6.1 of this report) and any areas identified within the conditions of approval set by the Shire of Murray.

### 5. CURRENT WEED STATUS OF THE PROPERTY

The only weed of significance on the property is cotton bush, but this is being managed by regular spraying and slashing. It is acknowledged that the proposed ground disturbance will result in the germination of certain weeds, of which cotton bush will be the most prominent.

### 6. PROPOSED WEED MANAGEMENT ACTIONS

The following is a general description of the actions that will be implemented by Carbone Bros Pty Ltd for weed management:

#### 6.1 Weed Management Zones on the Subject Land

For the purpose of this WMP, the subject land has been allocated zones as follows:

Consultancy services in Earth, Water and Environmental Science

Zone A: This is all the land within the quarry and includes the base of the excavation, roadways and stockpiles of topsoil, overburden and all product stockpiles.

Zone B: This is all land that is at natural level and which extends 100 meters beyond the perimeter of the quarry and includes any stockpiles of soil or overburden created by the excavation and throughout the rehabilitated areas.

## **6.2 Weed Emergence Monitoring**

Monitoring of the emergence of weeds in Zones A and B will be undertaken by an experienced and licensed weed management contractor on a 6 monthly basis i.e. after the first seasonal rains and at the end of spring. In addition, Carbone Bros personnel on the site will be instructed to report any infestations that may occur on other occasions. Based on the type of weed that emerges, a control plan will be formulated by the licensed weed management contractor.

## **6.3 Import and Export of Weeds**

Carbone Bros will ensure that all plant and equipment is clean and free of any soil when moving any equipment to or from the site. Carbone Bros will also ensure that any quarry products imported to the site will be free of weeds.

## **6.4 Weed Control Program**

If a weed infestation occurs within Zones A or B, the licensed weed management contractor will apply the appropriate method of control, in accordance with the guidelines published by the DAF, whether chemical or mechanical, at the appropriate time. The weed management contractor will keep a record of all treatments.

## **7. REFERENCES**

Vukelic, B., 2007. Department of Agriculture and Food guidelines for weed control procedures for extractive industries licenses.



Lake Preston

Existing pit

Proposed New  
Extraction Area  
11.3ha

Buffer

Rehabilitated  
Pit

Lot 5

OLD COAST ROAD

0

1000 m



**Lundstrom Environmental**

Scale: 1:12000  
Original Size: A4  
Air Photo Date: March 2012  
Datum: Australian Geocentric 1994 (GDA94)

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**CARBONE BROS PTY LTD**

**Lot 5 Old Coast Rd, Myalup  
Limestone Extraction**

**Property and Surrounds**

**Figure 1**