

# LUNDSTROM ENVIRONMENTAL CONSULTANTS PTY LTD

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# WEED MANAGEMENT PLAN Prepared for Westwall Holdings Pty Ltd 2038 Donnybrook Boyup Brook Road, Yabberup Shire of Donnybrook- Balingup

#### **1. INTRODUCTION**

This Weed Management Plan (WMP) has been prepared in accordance with guidelines published by the Department of Agriculture and Food (DAF) (DAF 2014). This WMP should be read in conjunction with the report entitled *"Extractive Industries Licence Application and Environmental Management Plan 2038 Donnybrook Boyup Brook Road, Yabberup, Shire of Donnybrook-Balingup"*, prepared for Westwall Holdings Pty Ltd by Lundstrom Environmental Consultants Pty Ltd in November 2022.

#### 1.1 Locality and Ownership

Locality: 2038 Donnybrook Boyup Brook Road, Yabberup, Shire of Donnybrook-Balingup Ownership: Old Valley Pty Ltd

Figure 1 shows the site and its surrounds and indicates the proposed Extractive Industries Licence (EIL) area covered by this application.

## **1.2 Development Proposal**

Westwall Holdings intends to extract approximately 59,040 tonnes/year of gravel from the areas indicated on Figure 1 in Stages 1, 2, 3 and 4 of 4ha, 4.6ha, 4.6ha and 3.1ha respectively. The total area to be disturbed is approximately 16.4ha and excavation will proceed to a depth of approximately one metre. The EIL application is for 5 years.

## 2. RESPONSIBILITIES

Westwall Holdings Pty Ltd accepts responsibility for weed management within Zones A and B (as identified in Section 4.1 of this report) and any areas identified within the conditions of approval set by the Shire of Donnybrook-Balingup.

#### **3. CURRENT WEED STATUS OF THE PROPERTY**

At present there are no declared weeds on the property.

#### 4. PROPOSED WEED MANAGEMENT ACTIONS

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

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

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

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 which extends 100m beyond the perimeter of the quarry and includes any stockpiles or overburden created by the excavation and rehabilitated areas.

#### 4.2 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 six monthly basis i.e. after the first seasonal rains and at the end of spring. In addition, Westwall Holdings Pty Ltd personnel on the site will be instructed to report any infestations that may occur on other occasions. Based on the type of weeds that emerge, a control plan will be formulated by the licensed weed management contractor.

#### 4.3 Import and Export of Weeds

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

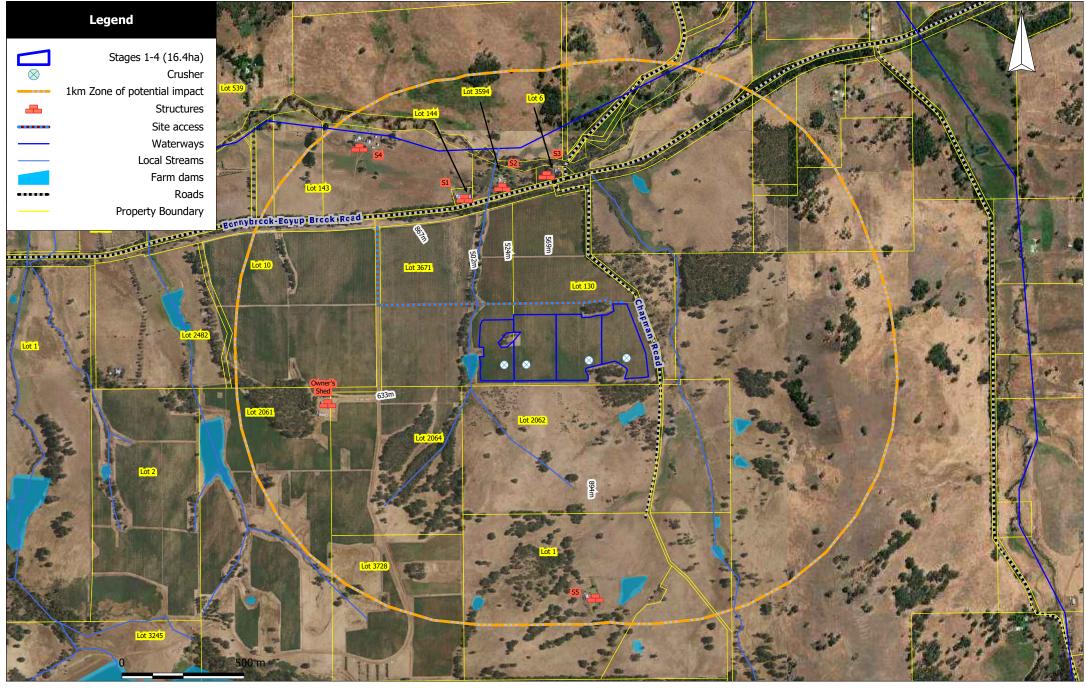
#### 4.4 Weed Control Program

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.

#### **5. REFERENCES**

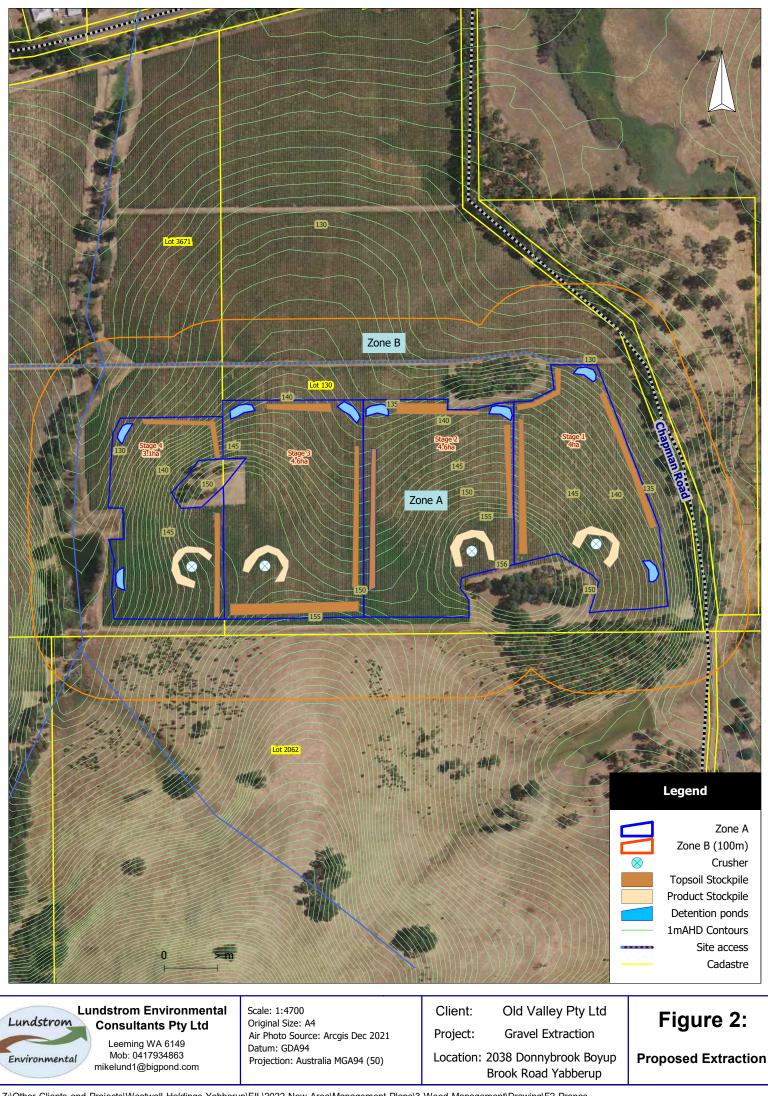
Department of Agriculture and Food (DAF) (2014). Department of Agriculture and Food WA guidelines for weed control procedures for extractive industries licence.

**FIGURES** 



Scale: 1:15000 Lundstrom Environmental Figure 1: Client: Westwall Holdings Lundstrom Original Size: A4 **Consultants Pty Ltd** Air Photo Source: Arcgis Dec 2021 Project: Gravel Extraction Site and Surrounds Leeming WA 6149 Datum: GDA94 Location: 2038 Donnybrook Boyup Brook Road Environmental Mob: 0417934863, admin@lundstrom-environmental.com.au Projection: Australia MGA94 (50) Yabberup

Z:\Other Clients and Projects\Westwall Holdings Yabberup\EIL\2022 New Area\Management Plans\4 Water Management\Drawings\F1 Site and Surroundings - New area to the east without lot buffer



Z:\Other Clients and Projects\Westwall Holdings Yabberup\EIL\2022 New Area\Management Plans\3 Weed Management\Drawing\F2 Propos