



## **VEGETATION CLEARING PERMIT**

### **HAINGE ROAD HAMEL**

### **SUPPORTING DOCUMENTATION**

DEPARTMENT OF TECHNICAL SERVICES

ENVIRONMENT

AUGUST 2015, VERSION 0



## 2.2 BACKGROUND CHECKS

### FLORA & FAUNA

A site visit was undertaken to identify any possible rare flora or cockatoo habitat trees. There is no other evidence of flora of environmental significance. The dominant tree species present are Marri, Jarrah with 1 Kingia and 6 Balga present in the works zone. At the eastern T intersection, adjacent to the Shire reserve there is Eastern Wattle, Casuarina, Swamp paperbark with an understory of Watsonia.

The entire road reserve and Harvey drainage network are heavily infested with African Love Grass, Couch grass and Watsonia.

### Photos of weeds



machinery and achieve the required road standard. This would mean that all vegetation on the northern side, within the 6m reserve, would need to be cleared. In addition, irrigation channels are not considered appropriate to accommodate high water flow drainage.

Works to upgrade the drainage on the road have been budgeted in this 2015/2016 financial year. The best time to undertake the works is at the end of the wet season, starting in November 2015. It is expected that the works will take 6 weeks, completing by mid-December 2015.

Works crew will consist of 4 people, operating a grader, loader, excavator and truck.

There is expected to be minimal, if any, disruption to landowners and property access during road maintenance.

## 2.5 ENVIRONMENTAL CONSIDERATIONS DURING WORK

### FLORA AND FAUNA

TABLE 1: FLORA CONSERVATION

<b>OBJECTIVE</b>	
To ensure the least amount of remnant vegetation is cleared as possible.	
<b>PROJECT ACTIONS</b>	
<b>CONFORMANCE CRITERIA</b>	<ol style="list-style-type: none"> <li>1. No unauthorised removal of vegetation.</li> <li>2. Individual trees to be removed flagged</li> </ol>
<b>GENERAL STRATEGIES</b>	<ol style="list-style-type: none"> <li>1. Prior to land disturbance survey pegs shall delineate the project area. Distance between flagging shall be such that at least one flag can be seen by the operator at all times along the clearing perimeter.</li> <li>2. Flagging identifies large individual trees to be removed.</li> <li>3. Removed vegetation is used for habitat in the nearby Shire reserve</li> <li>4. Road alignment does not have to be straight, this allows avoidance of large trees where possible</li> </ol>
<b>RECORDING &amp; REPORTING</b>	Weekly field inspections and project audit by Environmental Officer
<b>NON-CONFORMANCE STRATEGIES</b>	<ul style="list-style-type: none"> <li>• Incident investigation</li> <li>• Check adequacy of inspections</li> <li>• Implement corrective actions and modify procedures</li> </ul>
<b>SHIRE MANAGEMENT REVIEW</b>	Document and review at annual Contract meeting



**HAINGE RD LOOKING NE**



**650M-550M**



**450M-350M**



**300M-200M**



**100M-0M**





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Figure 1  
 Hainge Road - Location  
 Map

11/08/2015

1:80000







**LEGEND**

- Az Road Names
- Lot Boundaries
- 2015 Aerial Image



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Figure 2 Hainge Rd

11/08/2015

1:5000

