

# MASTER VEGETATION MANAGEMENT PLAN

**ADDRESS: 62, 97 - 105 Upper  
Ormeau Road, Kingsholme**

**LOT 2 RP29994, LOT 2  
RP107328, LOT 1 SP243312**

**PREPARED FOR: Kingsholme  
Developments Pty Ltd**

February 2016



project coordination  
urban + regional planning  
landscape + urban design  
environmental management  
visualisation + spatial services  
surveying services  
advisory services

## “IMPORTANT NOTE”

Apart from fair dealing for the purposes of private study, research, criticism, or review as permitted under the Copyright Act, no part of this report, its attachments or appendices may be reproduced by any process without the written consent of Gassman Development Perspectives Pty Ltd.

We have prepared this report for the sole purposes of Kingsholme Developments (“Client”) for the specific purpose of a development permit for vegetation removal. This report is strictly limited to the Purpose and the facts and matters stated in it and does not apply directly or indirectly and will not be used for any other application, purpose, use or matter.

In preparing this report we have made certain assumptions. We have assumed that all information and documents provided to us by the Client or as a result of a specific request or enquiry were complete, accurate and up-to-date. Where we have obtained information from a government register or database, we have assumed that the information is accurate. Where an assumption has been made, we have not made any independent investigations with respect to the matters the subject of that assumption. We are not aware of any reason why any of the assumptions are incorrect.

This report is presented without the assumption of a duty of care to any other person (“Third Party”) other than the Client. The report may not contain sufficient information for the purposes of a Third Party or for other uses. Without the prior written consent of Gassman Development Perspectives Pty Ltd:

- a) This report may not be relied on by a Third Party; and
- b) Gassman Development Perspectives Pty Ltd will not be liable to a Third Party for any loss, damage, liability or claim arising out of or incidental to a Third Party publishing, using or relying on the facts, content, opinions or subject matter contained in this report.

If a Third Party uses or relies on the facts, content, opinions or subject matter contained in this report with or without the consent of Gassman Development Perspectives Pty Ltd, Gassman Development Perspectives Pty Ltd disclaims all risk and the Third Party assumes all risk and releases and indemnifies and agrees to keep indemnified Gassman Development Perspectives Pty Ltd from any loss, damage, claim or liability arising directly or indirectly from the use of or reliance on this report.

In this note, a reference to loss and damage includes past and prospective economic loss, loss of profits, damage to property, injury to any person (including death) costs and expenses incurred in taking measures to prevent, mitigate or rectify any harm, loss of opportunity, legal costs, compensation, interest and any other direct, indirect, consequential or financial or other loss.

### GDP Document Control

Originating Office:	Yatala	Job Number:	5543
Physical Address:	76 Business Street Yatala QLD 4207	Job Name:	Villawood Kingsholme
Postal Address:	PO Box 392 BEENLEIGH.Q. 4207	Project Manager:	Brian Gassman
Phone:	+61 7 3807 3333	Document Title:	Master Vegetation Management Plan
Fax:	+61 7 3287 5461	Author:	Mark Spears
Email:	<a href="mailto:mail@gassman.com.au">mail@gassman.com.au</a>	Client:	Kingsholme Developments Pty Ltd
Web:	<a href="http://www.gassman.com.au">www.gassman.com.au</a>	Client Contact:	Michael Williams
		Client Reference:	

### Revision / Checking History

No.	Author	Reviewer
1. V1.0	Mark Spears	Brian Gassman

### Approval for Issue

Version	Name	Position	Signature	Date
V2.0	Brian Gassman	Director		

### Final Distribution

Kingsholme Developments Pty Ltd	1 electronic copy
Gold Coast City Council	1 electronic copy

## TABLE OF CONTENTS

<b>1. INTRODUCTION</b> .....	<b>5</b>
1.1. BACKGROUND .....	5
<b>2. PURPOSE</b> .....	<b>6</b>
<b>3. VMP PROVISIONS</b> .....	<b>7</b>
<b>4. VMP OBJECTIVES</b> .....	<b>8</b>
4.1. PURPOSE.....	8
4.2. VEGETATION PROTECTION .....	8
4.3. GUIDELINES FOR CLEARING.....	8
4.3.1. <i>Vegetation to be Removed</i> .....	9
4.3.2. <i>Reasons for Vegetation Removal</i> .....	9
4.3.3. <i>Tree Clearing Process</i> .....	9
4.4. CORRECTIVE ACTIONS.....	10
4.5. REUSE OF FELLED VEGETATION.....	10
4.6. STOCKPILES.....	10
<b>5. FAUNA INSPECTION</b> .....	<b>11</b>
<b>6. SEDIMENT CONTROL</b> .....	<b>12</b>
<b>7. SUMMARY OF PERFORMANCE INDICATORS</b> .....	<b>13</b>
<b>8. CONCLUSION</b> .....	<b>14</b>
<b>ATTACHMENT 1 – TREE SURVEY PLAN</b> .....	<b>15</b>

# 1. Introduction

## 1.1. Background

This Vegetation Management Plan (VMP) has been produced by Gassman Development Perspectives in support of proposed vegetation clearing works to facilitate the bulk earthworks to construct a large rural-residential subdivision. This VMP seeks to serve as a master document, which will refer to three separate phases of clearing. Each phase of clearing will be subject to a separate operational works application, with this master report in support of each.

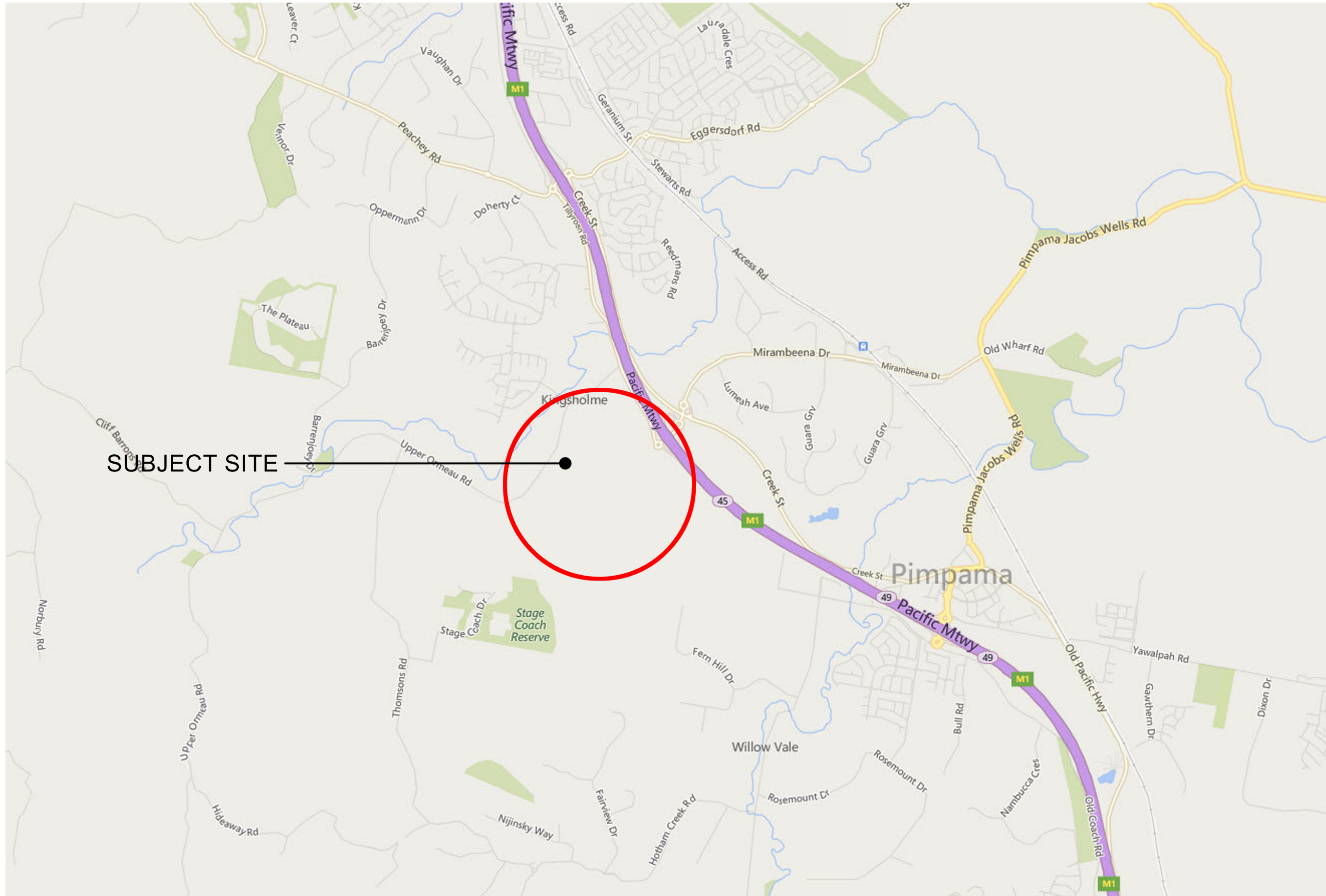
It should be noted that clearing for Stages 2a, 2b and 3 of the development has already been undertaken under a previous approval. This report focuses on the balance of the stages for the overall development.

This VMP is relevant to land occurring over Lot 1 on SP243312, Lot 2 on RP29994 and Lot 2 on RP107328 at 62, 97-105 Upper Ormeau Road, Kingsholme. The subject site is located approximately 1.4km to the west of the Pacific Motorway as the crow flies and occurs within the Emerging Communities Domain (Figure 1). The site contains undulating topography and contains a mixture of remnant vegetation in the steeper areas and grazed pasture paddocks on the lower slopes.

The area of the site which is proposed to be cleared of vegetation is very sparsely vegetated and exhibits a history of grazing (Figure 2). The balance of the site is currently vegetated which is proposed to be rehabilitated via assisted natural regeneration. The balance of future proposed open space areas will be planted and maintained as natural open space areas.

Details of individual trees recorded on the subject site include the species, trunk diameter, height, canopy spread and fauna use.

Larger trees were recorded using a handheld GPS. Less significant regrowth vegetation was recorded in groups. This information has been used for the best practice management strategies for managing clearing on the site. The records of these trees and groups of vegetation are included in Attachment 1 to this report.



Client:



Site Address:  
**MONTEGO HILLS**  
 Upper Ormeau Road,  
 Kingsholme

RPD:  
 Lot: 2/RP29994, 2/RP107328,  
 Plan: 1/SP243312  
 Parish: Pimpama  
 County: Ward  
 Local Authority: Gold Coast City Council  
 Level Datum: AHD der  
 Meridian: RP107328

Associated Consultants:



© 2012 Gassman Development Perspectives  
 All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the written permission of Gassman Development Perspectives.

This plan has been prepared for the exclusive use of the client as stated on this plan for the purpose of application to the relevant local authority for material change of use and/or reconfiguration of the land as described and should not be used by any other person or corporation and for any other purpose.

Property boundaries have not been defined by this survey and have been compiled from RP.

All dimensions are approximate only and subject to survey.

This plan may not be photocopied unless these notes are included.

Gassman Development Perspectives Pty Ltd accepts no responsibility for any loss or damages caused in contravention of the above.

Gassman Development Perspectives Pty Ltd hereby grants permission for the local authority as noted to reproduce all relevant information contained hereon for the purposes stated in the Sustainable Planning Act 2009. It should be noted that granting of this consent by the copyright holder does not sign away copyright approval under the Commonwealth Copyright Act 1968.

Issue	Date	Original Issue	SJH	BFG
08-07-15				

Scale at A3: NTS

Date: 08-07-15

Design: SJH

Checked: MDS

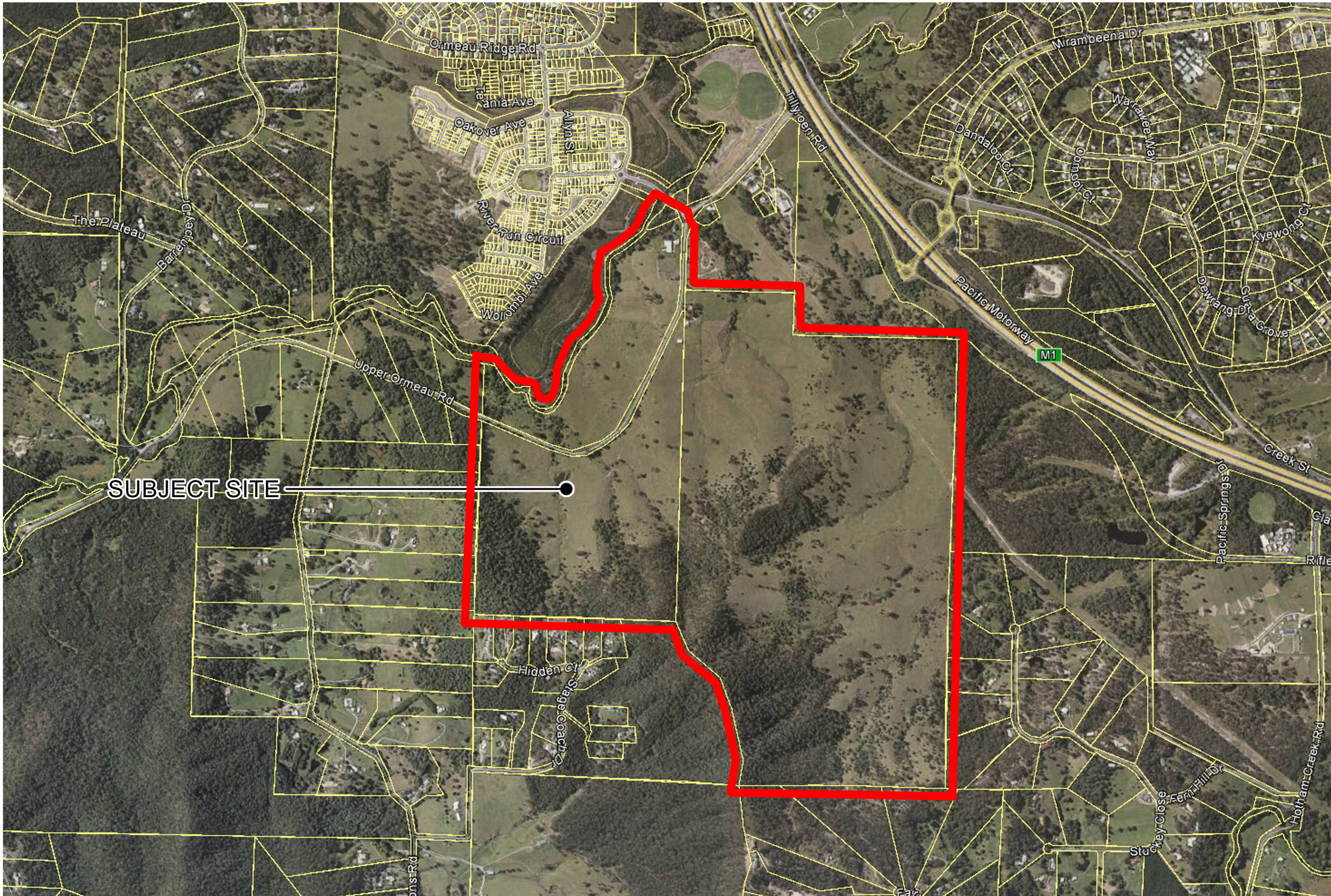
Drawing Title:

**FIGURE 1**  
 Locality Map

Over Lot 2 on RP29994, Lot 2 on RP107328 & Lot 1 on SP243312



Drawing No: FIGURE 1  
 Rev. No:



Client:



Site Address:  
**MONTEGO HILLS**  
 Upper Ormeau Road,  
 Kingsholme

RPD: 2/RP29994, 2/RP107328  
 Lot: 1/SP243312  
 Parish: Pimpama  
 County: Ward  
 Local Authority: Gold Coast City Council  
 Level Datum: AHD der  
 Meridian: RP107328



© 2012 Gassman Development Perspectives  
 All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the written permission of Gassman Development Perspectives.  
 This plan has been prepared for the exclusive use of the client as stated on this plan for the purpose of application to the relevant local authority for material change of use and/or reconfiguration of the land as described and should not be used by any other person or corporation and for any other purpose.  
 Property boundaries have not been defined by this survey and have been compiled from RP.  
 All dimensions are approximate only and subject to survey.  
 This plan may not be photocopied unless these notes are included.  
 Gassman Development Perspectives Pty. Ltd. accepts no responsibility for any loss or damages caused in contravention of the above.  
 Gassman Development Perspectives Pty. Ltd. hereby grants permission for the local authority as noted to reproduce all relevant information contained hereon for the purposes stated in the Sustainable Planning Act 2009. It should be noted that granting of this consent by the copyright holder does not sign away copyright approval under the Commonwealth Copyright Act 1968.

Issue	Date	Description	SJH	BFG
08-07-15		ORIGINAL ISSUE		

Scale at A3: NTS  
 Date: 08-07-15  
 Design:  
 Drawn: SJH  
 Checked: MDS  
 Drawing Title:

## FIGURE 2 Aerial Map

Over Lot 2 on RP29994, Lot 2 on RP107328 & Lot 1 on SP243312



Drawing No: FIGURE 2  
 Rev. No:

## 2. Purpose

The principle intention of this VMP is to appropriately reflect the current tree species on the site, their location, management and treatment in relation to removal, retention, protection, relocation, propagation and enhancement.

109 larger native trees (i.e. trees over 40cm in diameter at 1.3m from the ground) were observed within the required clearance area. Additionally, a further 25 groups of native vegetation were detected which are largely represented by regrowth Acacia and Eucalypt species. A description of these tree species including a plan showing their locations is included in Attachment 1 to this report.

23 individual trees and four (4) groups of trees from the total number have already been approved for removal and subsequently cleared on the subject site in association with a previous approval for Stages 2a, 2b and 3.

**Each clearing phase in Attachment 1 to this report has been separated on to individual sheets. For each operational works application which is submitted, the relevant clearing phase can be stamped and approved as an individual sheet, rather than the entire development.**



### 3. VMP Provisions

This VMP has been structured in a manner to incorporate the following provisions:

- The location and extents of the proposed areas of required bulk earthworks in which the vegetation will be removed and areas that will be protected;
- Particulars of the vegetation occurring on site (Attachment 1);
- A statement of the reasons for the damage and associated factors;
- A vegetation management plan which details the procedures on the following;
  - Vegetation protection
  - Vegetation to be removed
  - Corrective action
  - Reuse of felled Vegetation
  - Stockpiles
  - Habitat Trees
  - Summary of performance indicators

## 4. VMP Objectives

### 4.1. Purpose

The primary objectives of this VMP are as follows:

- To identify type and location of the site's existing larger individual trees and vegetation groups (refer to the Vegetation Survey Plan in Attachment 1);
- Identify any existing tree species and vegetation communities adjacent to the proposed clearance area intended for retention and protection;
- Identify tree species that may contain fauna;
- To identify and locate existing tree species and vegetation groups required for removal;
- To provide a specific method of tree clearance that will minimise impact on the ecology and surrounding vegetation;
- To provide information for the protection of existing vegetation to be retained;
- To provide sustainable reuse methods for the felled vegetation; and
- To limit any possible erosion from vegetation clearing practices.

### 4.2. Vegetation Protection

Because the vegetation proposed for removal in association with the proposed bulk earthworks on the subject site is scattered and easily demarcated, no specific vegetation protection requirements such as hard steel fencing is proposed for the clearing works.

However, orange barrier mesh will be installed for retained vegetation directly adjacent to areas where earthworks and vegetation removal is proposed and flagging tape fencing will demarcate the limit of works.

### 4.3. Guidelines for clearing

The vegetation shall be removed from the subject site with the following considerations:

- 1) All machine operators conducting the tree clearing process are to have a copy of the approved Tree Clearing Plan;

- 2) No site sheds, parking areas or structures are to be located within vegetation outside the clearance area or under its drip line;
- 3) The area surrounding the tree for removal is clear of any hazards and maintains adequate room to safely conduct the removal;
- 4) The vegetation removal process has focused on providing environmentally sensitive and sustainable practices including:
  - Fauna removal if required; and
  - Reuse of felled material for on site use
- 5) The following activities are prohibited to occur within the vegetation protection zones or drip-lines of trees marked for retention:
  - Machinery or vehicle parking;
  - Disposal of liquids of any type;
  - Repairs or refuelling;
  - Earthworks;
  - Temporary sheds; and
  - Stockpiling (refer to section 4.6).

#### 4.3.1. Vegetation to be Removed

All vegetation within the nominated clearance areas as dictated by the required bulk earthworks plan is required to be removed to facilitate this development. No vegetation outside the clearance area illustrated in Attachment 1 requires removal at this stage.

#### 4.3.2. Reasons for Vegetation Removal

The vegetation present on the subject site requires removal for several reasons relating to the proposed development including:

- To facilitate the approved Bulk Earthworks and ultimate construction of proposed development; and
- Construction of site access, roads and driveways.

#### 4.3.3. Tree Clearing Process

The manner by which the vegetation should be removed from the subject site is outlined in the following section:

- 1) A pre-start meeting with an environmental officer from Gold Coast City Council prior to commencement shall be scheduled.

- 2) Because of the scattered nature of the vegetation proposed to be removed, no specific prescribed direction of clearance is considered to be necessary. However, the direction of clearing will always be toward areas of retained vegetation.
- 3) Where feasible, any hollow logs and habitat hollows should be collected from within the clearing area to be salvaged and retained on site for use by native fauna within the future open space area as ground habitat.
- 4) Woodchip the felled vegetation on site which cannot be resold or reused as logs.
- 5) Stockpile the wood-chipped vegetation in areas which are adequately set back from the retained vegetation. This wood-chipped may be used in future rehabilitation works in the Covenant and Open Space Rehabilitation areas.
- 6) Stump grind remains or remove from ground with excavator.

## 4.4. Corrective Actions

If a retained tree shows signs of ill health, then the causes are to be identified and amelioration methods are to be discussed with council.

## 4.5. Reuse of Felled Vegetation

Large trees which produce usable logs should be sold where feasible. Any wood chipped vegetation should be reused on the site in any future landscape, rehabilitation works and site stabilisation where appropriate. If a surplus of mulch is produced, it may be transported off site for alternative uses elsewhere.

The large, fallen trees detected on site will be retained for fauna use. When in the clearing zone, they will be moved to an adjacent area outside the development area.

## 4.6. Stockpiles

Stockpiles of felled vegetation should be managed with the following considerations:

- Stockpiles are not to be located within 30 meters from significant stands of vegetation.
- Stockpiles are not to be located in areas allocated for road constructions.
- Stockpiles are not to be located in areas with difficult access or on steep slopes.
- Stockpiles are not to exceed 3000mm in height.

## 5. Fauna Inspection

At the time the vegetation survey took place, a number of trees described in Attachment 1 were observed to contain fauna habitat such as hollows and nests. Consequently, a fauna spotter catcher is required to be present on site to inspect all trees within the clearance area for each phase prior to the commencement of works. The fauna spotter catcher should clearly mark trees with flagging tape or coloured spray paint which were observed to contain fauna. The machine operator is to follow instructions from the fauna spotter catcher regarding the method in which marked trees are felled. Clearing is not to commence until the fauna spotter has certified that the site has been fully inspected and any necessary fauna protection measures or relocation procedures implemented.

The spotter catcher should hold a current permit with the Department of Environment and Heritage Protection (EHP). Captured fauna should be relocated directly into the retained remnant vegetation immediately south of the clearing area.

A pre-start meeting is to be arranged with a Gold Coast City Council Environmental Officer prior to the commencement of vegetation clearing. The fauna spotter catcher and consulting ecologist shall be present during the pre-start meeting. The fauna spotter catcher will submit a letter to Council following the clearing reporting on the details of any fauna rescued, relocated or otherwise.

## 6. Sediment Control

Sediment control onsite once the clearing process begins should include sediment fencing around the clearance area to reduce the risks of erosion and subsequent sediment entrainment resulting from rain events which may impact upon the downstream catchments and waterways including the nearby Pimpama River. These measures should be installed once clearing and reshaping of the site begin until completion and the site is re-stabilised.

Sediment and erosion control measures will be put in place in accordance with the approved Sediment and Erosion Control Plan.

## 7. Summary of Performance Indicators

1. Tree removal was restricted to allocated and approved areas;
2. Trees that remain in protected areas are in a healthy condition;
3. The spotter catcher was present for the removal of any habitat bearing vegetation;
4. Fauna was relocated to suitable recommended locations;
5. No increased erosion or sediment loss occurred from site as a result of the tree clearing;  
and
6. Felled vegetation has been wood-chipped and stockpiled or logs transported off site where appropriate.

## 8. Conclusion

The clearing area subject to this VMP contains 109 larger native trees (i.e. trees over 40cm in diameter at 1.3m from the ground) and a further 25 groups of native vegetation primarily representative of regrowth Acacia and Eucalypt species. The individual trees and vegetation groups identified for removal and retention are included in Attachment 1.

Three (3) distinct phases of clearing have been nominated in conjunction with bulk earthworks applications. This Master VMP seeks to support each phase of clearing for separate operational works applications which will be lodged individually and sequentially.

A fauna spotter catcher is required to inspect the vegetation to be removed in association with each operational works approval immediately prior to clearing commences to ensure that no recent fauna movements place present fauna at risk of death or injury due to clearing activities.

Specific methodologies have been prescribed which are to be adhered to at all times during the clearing process to ensure that best practice is achieved at all times, and the ecological impacts of the proposed works are minimised as far as practicable.

The above specifications and management plans have been included with the graphic plans to provide the necessary information for council officers to enable it to make a reasonable assessment of the proposed actions. This report has outlined procedures in relation to the vegetation management and clearing procedures to be undertaken as an operational works component for the construction of the necessary infrastructure associated with the material change of use approval which is current over the subject site.



## Attachment 1 – Tree Survey Plan

Tree number	GPS	Species name	Height	Girth	Canopy spread	Habitat Features
1.	391	Flindersia brayleyana	16	60	12	
2.		Mix of Acacia and Cinnamomum camphora regrowth				
3.	392	Flindersia brayleyana	14	60	14	
4.	393	Flindersia brayleyana	14	55	15	
5.	394	Flindersia brayleyana	15	65	15	hollow
6.	395	Flindersia brayleyana	16	55	12	
7.		Group of Acacias and Eucalyptus tereticornis (to 12m) and Lantana				
8.	396	Flindersia brayleyana	12	45	9	
9.		2 Melaleuca decora, 1 Cinnamomum camphora				
10.	397	Corymbia citriodora	15	40	8	
11.	398	Corymbia citriodora	17	40	12	
12.	399	Corymbia citriodora	18	65	12	
13.	400	Flindersia brayleyana	15	45	12	
14.	401	Corymbia citriodora	18	50	11	
15.	402	Corymbia citriodora	18	45	14	
16.	403	Eucalyptus tereticornis	14	40	12	
17.	404	Flindersia brayleyana	10	35	10	
18.	405	Flindersia brayleyana	10	40	12	
19.	406	Eucalyptus tereticornis	18	55	12	
20.	407	Eucalyptus tereticornis	15	45	10	
21.	408	Eucalyptus tereticornis	14	40	9	
22.		Acacia leiocalyx	4	20	5	
23.		Eucalyptus tereticornis	18	50	11	
24.		Ficus sp. (senescing)				
25.		Group of regrowth Eucalyptus tessellaris and Acacia leiocalyx				
26.	409	Corymbia citriodora	18	55	9	
27.	410	Corymbia citriodora	19	60	11	



Tree number	GPS	Species name	Height	Girth	Canopy spread	Habitat Features
28.		Group of Regrowth Acacias				
29.	411	Corymbia citriodora	16	40	8	hollows
30.		Regrowth Eucalyptus crebra and Acacia leiocalyx				
31.		Regrowth Acacias and Eucalypts				
32.	412	Corymbia citriodora	15	40	10	
33.	413	Eucalyptus tereticornis	16	110	8	hollows
34.	414	Eucalyptus tereticornis	18	45	10	
35.	415	Eucalyptus propinqua	20	70	14	hollows
36.	416	Eucalyptus siderophloia	20	45	13	
37.	417	Eucalyptus microcorys	18	70	14	hollows
38.	418	Eucalyptus microcorys	17	55	11	
39.	419	Corymbia intermedia	18	40	8	
40.	420	Eucalyptus siderophloia	16	40	10	
41.		Regrowth Acacias and Eucalypts				
42.	421	Corymbia citriodora	16	50	13	
43.	422	Corymbia citriodora	18	40	9	
44.	423	Eucalyptus tessellaris	14	40	8	hollows
45.	424	Eucalyptus tereticornis	18	55	10	
46.	425	Eucalyptus tereticornis	20	130	8	hollows
47.	426	Corymbia citriodora	18	70	11	
48.	427	Corymbia citriodora	15	60	9	
49.	428	Corymbia citriodora	16	45	8	
50.	429	Eucalyptus tereticornis	16	80	13	
51.	430	Eucalyptus crebra	13	40	5	
52.	431	Eucalyptus tereticornis	17	40	8	
53.	432	Eucalyptus tereticornis	18	55	10	
107.	433	Eucalyptus tessellaris	17	40	10	
108.		Scattered regrowth Acacias and Eucalypts				
109.		Scattered regrowth Acacias and Eucalypts				

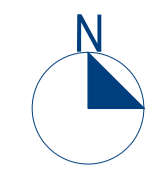


Tree number	GPS	Species name	Height	Girth	Canopy spread	Habitat Features
110.		Scattered regrowth Acacias and Eucalypts				
111.	434	Acacia concurrens	8	40	10	
112.	435	Eucalyptus crebra	16	40	11	
113.	436	Acacia concurrens	7	20	7	
114.	437	Eucalyptus crebra	18	55	12	
115.	438	Corymbia intermedia	15	40	10	
116.	439	Araucaria araucana	12	70	8	
117.	440	Delonix regia	7	45	9	
118.	441	Corymbia torrelliana	12	50	13	
119.	442	Eucalyptus crebra	18	45 / 25	8	
120.	443	Corymbia intermedia	16	30	9	
121.	444	Group of regrowth Acacias				
122.	445	Eucalyptus tereticornis	16	60	10	hollows
123.		Two regrowth Acacias				
124.	446	Eucalyptus tereticornis	16	50	9	hollows
125.		Regrowth Eucalypts				
126.	447	Eucalyptus tereticornis	15	65	12	
127.		Group of regrowth Acacias				
128.		Group of regrowth Acacias				
129.		Group of regrowth Acacias				
130.		Group of regrowth Acacias				
131.	448	Eucalyptus microcorys	22	95	13	hollows
132.	449	Corymbia citriodora	20	70	12	hollows
133.		Regrowth Acacias and Eucalypts				
134.	450	Corymbia citriodora	20	60	10	
135.	451	Corymbia citriodora	18	60	9	
136.	452	Corymbia citriodora	18	55	11	
137.	453	Group of Allocasuarina littoralis				
138.		Group of regrowth Acacias and Eucalypts				



Tree number	GPS	Species name	Height	Girth	Canopy spread	Habitat Features
139.	454	Eucalyptus tereticornis	14	30	8	
140.	455	Eucalyptus crebra	14	30	7	
141.	456	Eucalyptus propinqua	21	60	10	hollows
142.	457	Corymbia intermedia	16	30	6	
143.	458	Eucalyptus siderophloia	16	40	6	
144.	459	Corymbia intermedia	12	25	6	
145.	460	Eucalyptus siderophloia	18	50	12	
146.	461	Corymbia citriodora	19	40	9	nest
147.		Group of regrowth Acacias and Eucalypts				
148.	462	Corymbia intermedia	14	30	7	
149.	463	Eucalyptus acmenoides	19	50	10	
150.	464	Eucalyptus microcorys	17	65	10	
151.	465	Eucalyptus microcorys	16	35	11	
152.	466	Corymbia intermedia	14	35	9	
153.	467	Eucalyptus propinqua	15	50	10	
154.	468	Eucalyptus tereticornis	15	35	7	hollows
155.	469	Corymbia citriodora	22	70	12	
156.		Group of regrowth Allocasuarina littoralis, Acacias Corymbias and Eucalypts				
157.	470	Corymbia citriodora	14	25	9	
158.	471	Eucalyptus tessellaris	14	25	8	
159.		Regrowth Acacias				
160.	472	Eucalyptus siderophloia	20	80	9	
161.	473	Eucalyptus siderophloia	19	50	8	
162.		Group of larger Eucalypts, Corymbias, Acacias and Allocasuarina littoralis				
163.	474	Corymbia intermedia	20	65	10	
164.	475	Eucalyptus propinqua	18	110	12	hollows
165.	476	Eucalyptus propinqua	15	45	11	
166.		Group of regrowth Acacias and Eucalypts				

Tree number	GPS	Species name	Height	Girth	Canopy spread	Habitat Features
167.	477	Corymbia citriodora	20	80	9	
168.	478	Eucalyptus propinqua	12	55	10	
169.	479	Eucalyptus propinqua	20	50	14	
170.	480	Eucalyptus propinqua	20	50	10	
171.	481	Corymbia citriodora	17	40	7	
172.	482	Eucalyptus microcorys	13	30	8	
173.	483	Corymbia citriodora	18	40	9	
174.	484	Eucalyptus crebra	19	40	10	
175.	485	Eucalyptus acmenoides	16	50	11	
176.		Group of regrowth Acacias, Eucalypts and Corymbias				
177.		Group of regrowth Eucalypts				
178.	486	Corymbia citriodora	18	50	10	
179.	487	Corymbia citriodora	14	30	10	
180.	488	Corymbia citriodora	18	60	12	
181.	489	Eucalyptus propinqua	17	60	14	
182.	490	Eucalyptus propinqua	17	60	14	
183.	491	Corymbia citriodora	17	55	13	
184.	492	Corymbia citriodora	18	80	18	Aesthetically significant
185.	493	Eucalyptus propinqua	19	80	14	
186.	494	Eucalyptus propinqua	16	75	12	
187.	495	Eucalyptus tereticornis	18	60	10	



Client:



for

Designed for Living



Site Address:

**MONTEGO HILLS**  
Upper Ormeau Road,  
Kingsholme

RPD:

Lot: 2/RP29994, 2/RP107328,  
1/SP243312  
Parish: Pimpama  
County: Ward  
Local Authority: Gold Coast City  
Council AHD der  
Meridian: RP107328

Associated Consultants:



© 2012 Gasman Development Perspectives  
All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the written permission of Gasman Development Perspectives.

This plan has been prepared for the exclusive use of the client as stated on this plan for the purpose of application to the relevant local authority for material change of use and/or reconfiguration of the land as described and should not be used by any other person or corporation and for any other purpose.

Property boundaries have not been defined by this survey and have been compiled from RP.

All dimensions are approximate only and subject to survey.

This plan may not be photocopied unless these notes are included.

Gasman Development Perspectives Pty Ltd. accepts no responsibility for any loss or damages caused in contravention of the above.

Gasman Development Perspectives Pty Ltd. hereby grants permission for the local authority as noted to reproduce all relevant information contained herein for the purposes stated in the Sustainable Planning Act 2009. It should be noted that granting of this consent by the copyright holder does not sign away copyright approval under the Commonwealth Copyright Act 1968.

Issue	Date	Description	DRN/CHK
A	04-02-16	PHASES AMENDED	RGM MDS
-	01-02-16	ORIGINAL ISSUE	RGM MDS

Scale at A1: 1:4000

Date: 04-02-16

Design: MDS

Drawn: RGM

Checked: BFG

Drawing Title:

**Master Vegetation Management Plan**  
SHEET 1 OF 4

Over Lot: 2 on RP29994, Lot 2 on RP107328 & Lot 1 on SP243312

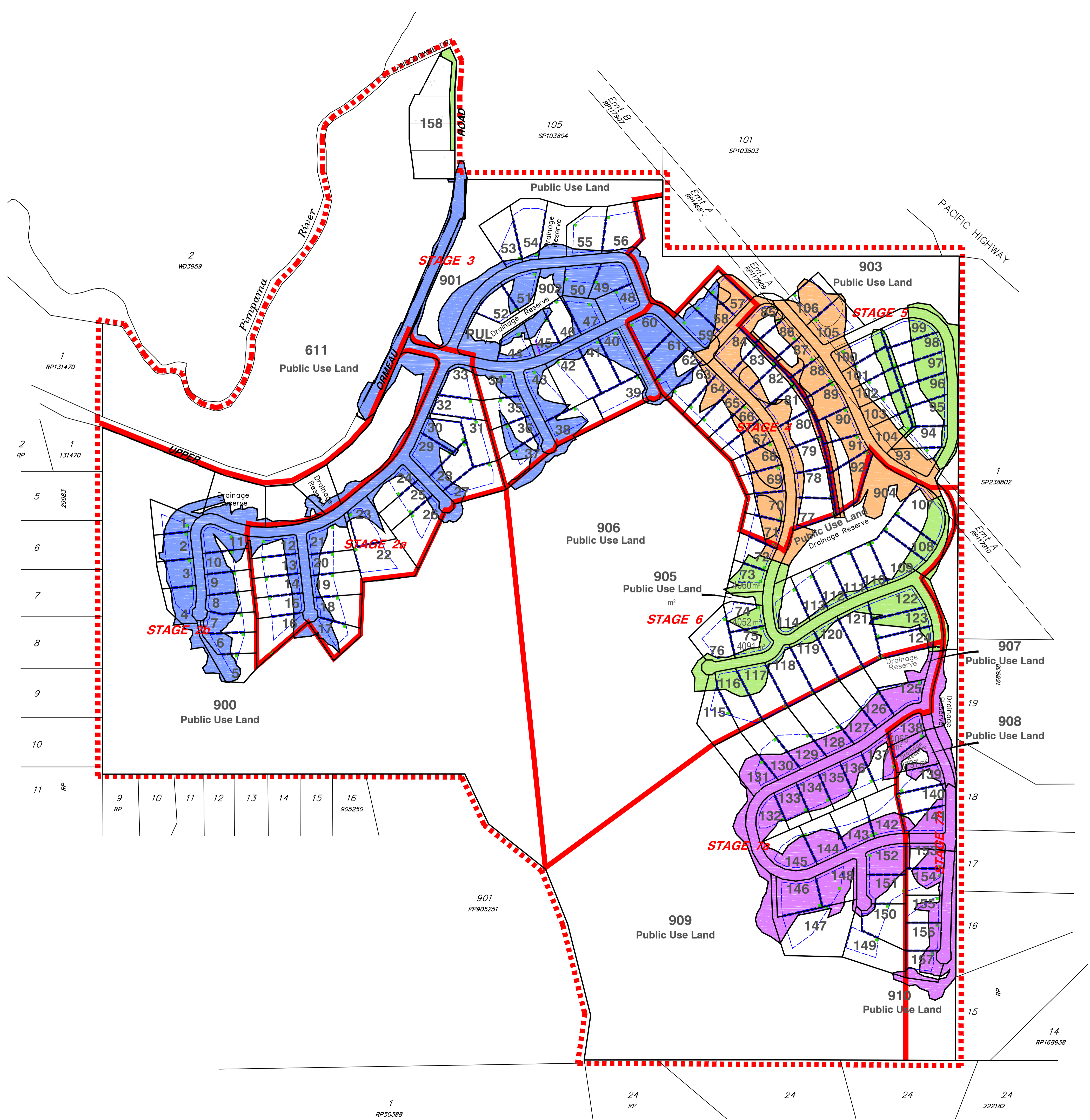


Brisbane Office  
Level 6  
97 Creek Street Brisbane Q. 4000  
t: (07) 32217328  
f: (07) 32217308  
e: mail@gasman.com.au

Drawing No: 5543 E VMP MASTER 00  
Rev. No:

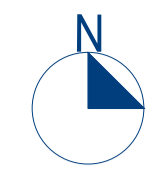
### LEGEND

- LIMIT OF SITE
- STAGE BOUNDARY
- PHASE 1:  
Vegetation clearing associated with earthworks
- PHASE 2:  
Vegetation clearing associated with earthworks
- PHASE 3:  
Vegetation clearing associated with earthworks
- APPROVED PHASE



Scale 1:4000 - Lengths are in Metres. @A1

Scale 1:8000 - Lengths are in Metres. @A3



Client:



for



Site Address:  
**MONTEGO HILLS**  
Upper Ormeau Road,  
Kingsholme

RPD: 2/RP29994, 2/RP107328,  
1/SP243312  
Plan: Pimpama  
Parish: Ward  
County: Gold Coast City  
Local Authority: Council  
AHD der: RPD107328  
Level Datum:  
Meridian:



© 2012 Gasman Development Perspectives  
All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the written permission of Gasman Development Perspectives.

This plan has been prepared for the exclusive use of the client as stated on this plan for the purpose of application to the relevant local authority for material change of use and/or reconfiguration of the land as described and should not be used by any other person or corporation and for any other purpose.

Property boundaries have not been defined by this survey and have been compiled from RP.

All dimensions are approximate only and subject to survey.

This plan may not be photocopied unless these notes are included.

Gasman Development Perspectives Pty Ltd. accepts no responsibility for any loss or damages caused in contravention of the above.

Gasman Development Perspectives Pty Ltd. hereby grants permission for the local authority as noted to reproduce all relevant information contained hereon for the purposes stated in the Sustainable Planning Act 2009. It should be noted that granting of this consent by the copyright holder does not sign away copyright approval under the Commonwealth Copyright Act 1968.

Issue	Date	Description	RGM	MDS	DRN	CHK
A	04-02-16	PHASES AMENDED				
-	01-02-16	ORIGINAL ISSUE				

Scale at A1: 1:4000

Date: 04-02-16

Design: MDS

Drawn: RGM

Checked: BFG

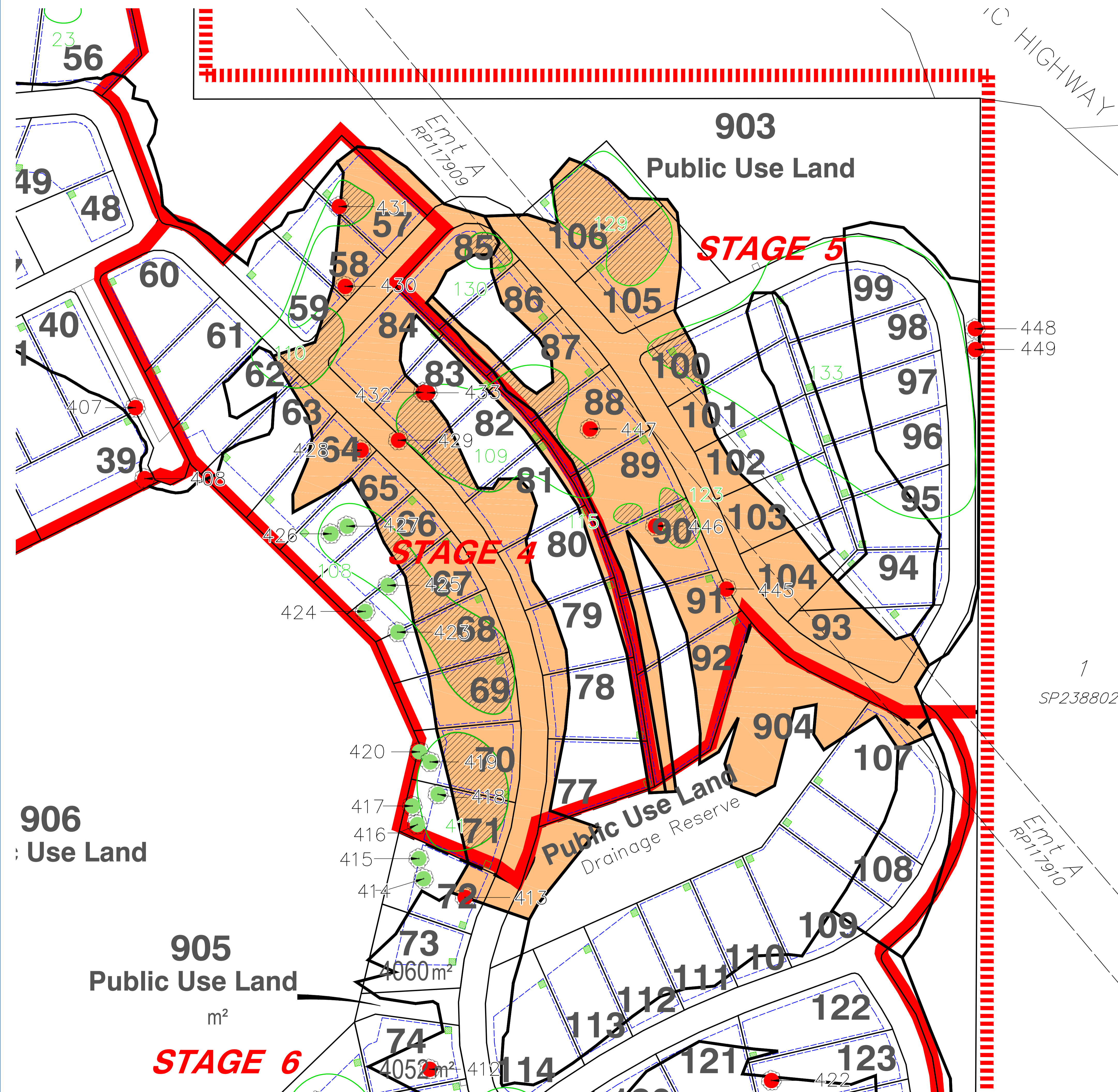
Drawing Title:

**Master Vegetation Management Plan**  
SHEET 2 OF 4

Over Lot: 2 on RP29994, Lot 2 on RP107328 & Lot 1 on SP243312

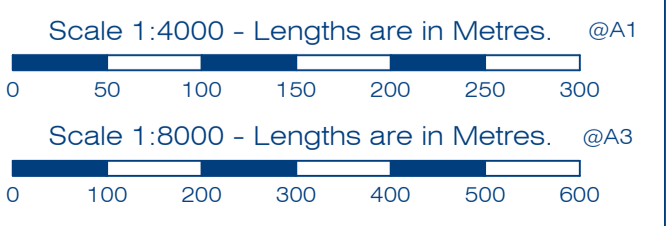


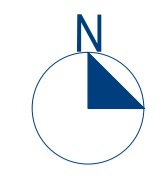
Drawing No: 5543 E VMP MASTER 00  
Rev. No:



**LEGEND**

- LIMIT OF SITE
- PHASE 1: Vegetation clearing associated with earthworks
- Vegetation Groups to be cleared
- Vegetation Groups to be retained
- Trees to be removed
- Trees to be retained
- 133 Vegetation Groups
- 449 Tree Number





Client:



for

Designed for Living



Site Address:

MONTEGO HILLS  
Upper Ormeau Road,  
Kingsholme

RPD:

Lot: 2/RP29994, 2/RP107328,  
1/SP243312  
Parish: Pimpama  
County: Ward  
Local Authority: Gold Coast City  
Council AHD der  
Meridian: RP107328

Associated Consultants:



© 2012 Gasman Development Perspectives  
All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the written permission of Gasman Development Perspectives.

This plan has been prepared for the exclusive use of the client as stated on this plan for the purpose of application to the relevant local authority for material change of use and/or reconfiguration of the land as described and should not be used by any other person or corporation and for any other purpose.

Property boundaries have not been defined by this survey and have been compiled from RP.

All dimensions are approximate only and subject to survey.

This plan may not be photocopied unless these notes are included.

Gasman Development Perspectives Pty Ltd. accepts no responsibility for any loss or damages caused in contravention of the above.

Gasman Development Perspectives Pty Ltd. hereby grants permission for the local authority as noted to reproduce all relevant information contained hereon for the purposes stated in the Sustainable Planning Act 2009. It should be noted that granting of this consent by the copyright holder does not sign away copyright approval under the Commonwealth Copyright Act 1968.

Issue	Date	Description	RGM	MDS	DRN/CHK
A	04-02-16	PHASES AMENDED			
-	01-02-16	ORIGINAL ISSUE			

Scale at A1: AS SHOWN

Date: 04-02-16

Design: MDS

Drawn: RGM

Checked: BFG

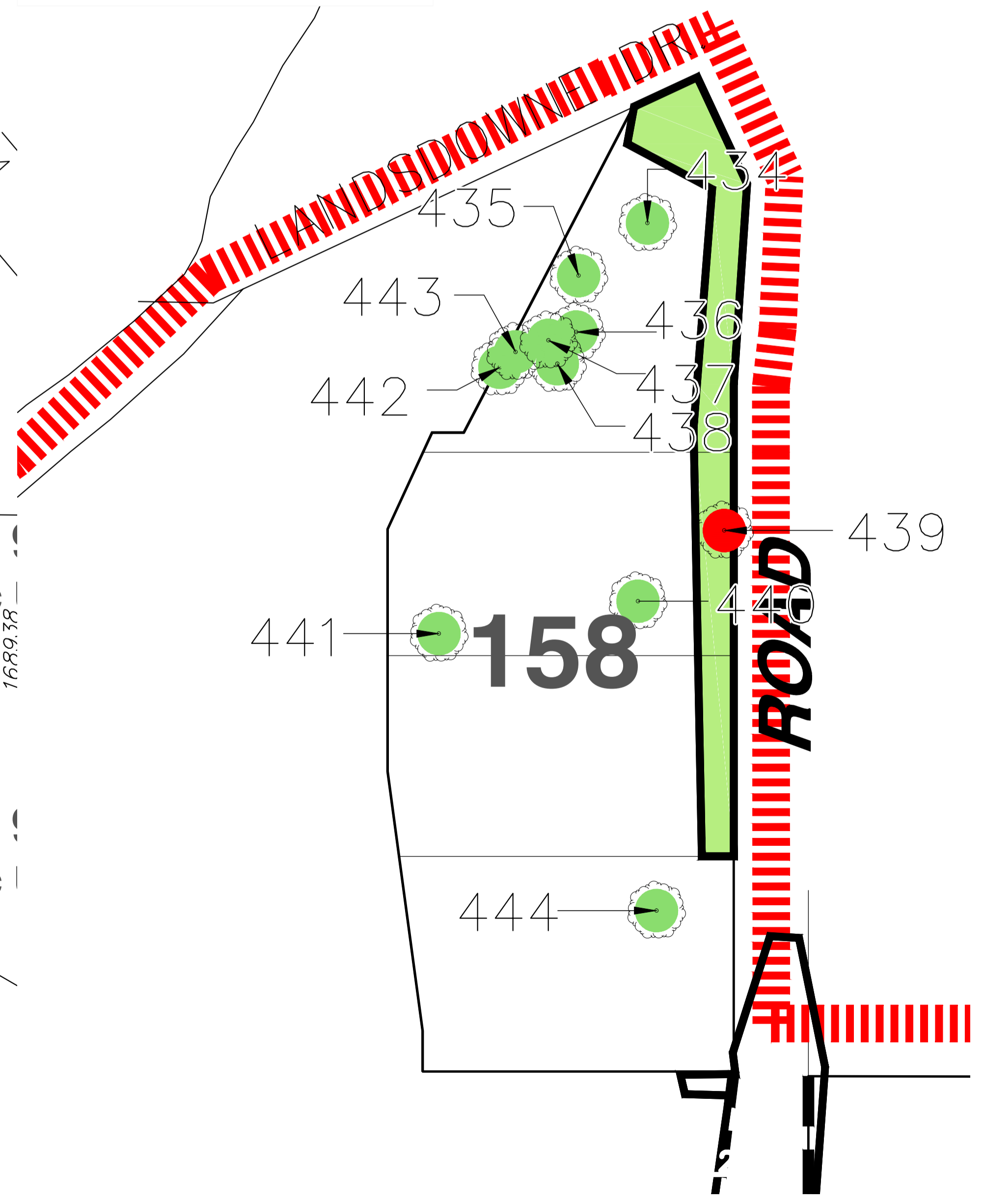
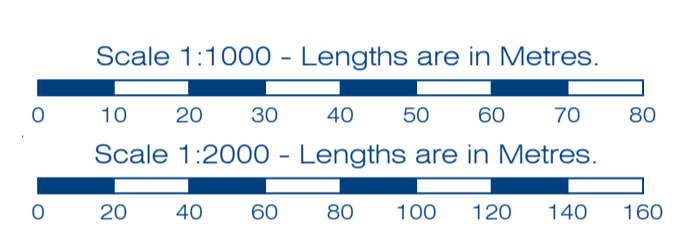
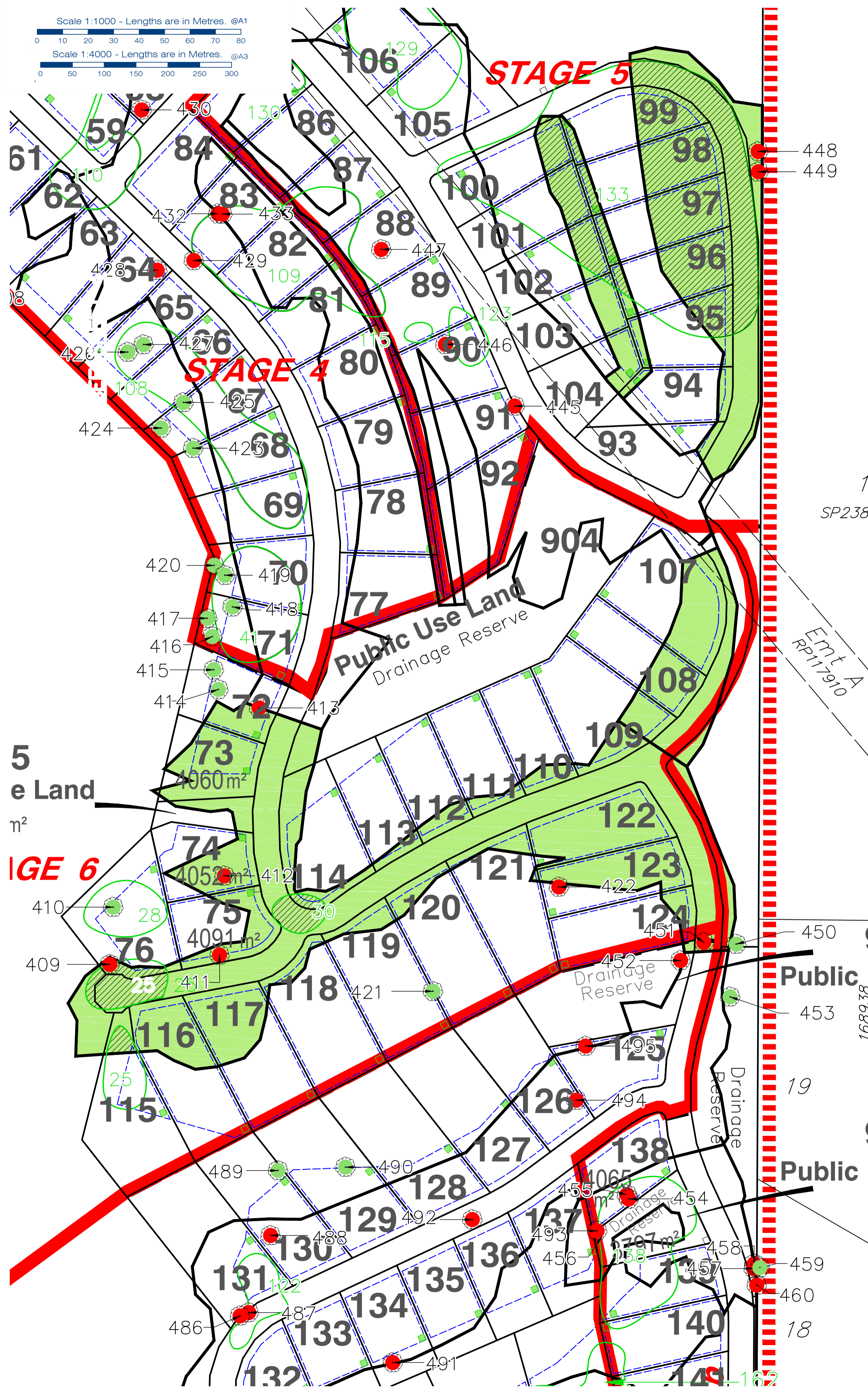
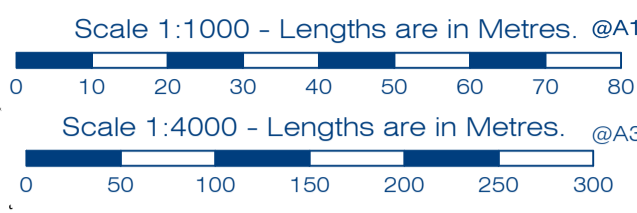
Drawing Title:

Master Vegetation Management Plan  
SHEET 3 OF 4

Over Lot: 2 on RP29994, Lot 2 on RP107328 & Lot 1 on SP243312



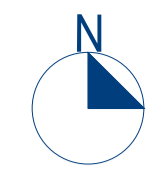
Drawing No: 5543 E VMP MASTER 00  
Rev. No:



LEGEND

- LIMIT OF SITE
- PHASE 2: Vegetation clearing associated with earthworks
- Vegetation Groups to be cleared
- Vegetation Groups to be retained
- Trees to be removed
- Trees to be retained
- 133 Vegetation Groups
- 449 Tree Number





Client:



for



Site Address:

MONTEGO HILLS  
Upper Ormeau Road,  
Kingsholme

RPD:

Lot: 2/RP29994, 2/RP107328,  
1/SP243312  
Parish: Pimpama  
County: Ward  
Local Authority: Gold Coast City  
Council AHD der  
Meridian: RP107328

Associated Consultants:



© 2012 Gasman Development Perspectives  
All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the written permission of Gasman Development Perspectives.

This plan has been prepared for the exclusive use of the client as stated on this plan for the purpose of application to the relevant local authority for material change of use and/or reconfiguration of the land as described and should not be used by any other person or corporation and for any other purpose.

Property boundaries have not been defined by this survey and have been compiled from RP.

All dimensions are approximate only and subject to survey.

This plan may not be photocopied unless these notes are included.

Gasman Development Perspectives Pty Ltd. accepts no responsibility for any loss or damages caused in contravention of the above.

Gasman Development Perspectives Pty Ltd. hereby grants permission for the local authority as noted to reproduce all relevant information contained hereon for the purposes stated in the Sustainable Planning Act 2009. It should be noted that granting of this consent by the copyright holder does not sign away copyright approval under the Commonwealth Copyright Act 1968.

Issue	Date	Description	RGM	MDS	DRN	CHK
A	04-02-16	PHASES AMENDED				
-	01-02-16	ORIGINAL ISSUE				

Scale at A1: 1:2000

Date: 04-02-16

Design: MDS

Drawn: RGM

Checked: BFG

Drawing Title:

Master Vegetation Management Plan  
SHEET 1 OF 4

Over Lot: 2 on RP29994, Lot 2 on RP107328 & Lot 1 on SP243312



Drawing No: 5543 E VMP MASTER 00  
Rev. No:

906  
Public Use Land

905  
Public Use Land  
m<sup>2</sup>

STAGE 6

907  
Public Use Land

908  
Public Use Land

909  
Public Use Land

910  
Public Use Land

LEGEND

--- LIMIT OF SITE

PHASE 3:  
Vegetation clearing associated with earthworks

Vegetation Groups to be cleared

Vegetation Groups to be retained

● Trees to be removed

● Trees to be retained

133 Vegetation Groups

— 449 Tree Number

Scale 1:2000 - Lengths are in Metres. @A1

Scale 1:4000 - Lengths are in Metres. @A3

