

# Memorandum

To	<b>Paul Wybrew</b>	From	<b>Aurecon C/o Jane Stark</b>
Copy		Reference	<b>225678</b>
Date	<b>2 February 2012</b>	Pages (including this page)	<b>9</b>
Subject	<b>Fairview Ecological Assessment – Addendum to Lot 5 WT217 Report</b>		

Mr Wybrew

This memorandum relates to the ground-truthing of the proposed development areas shown in Figure 1.1 (page 6). This memorandum documents the results of ecological investigations of the following areas:

- Two (2) additional land access areas near F-HCS-05 Compressor
- An additional land access area near the Fairview 21 well pad
- Corridor F291 realignment areas

These ecological investigations were undertaken from 9-13 January 2012 by two (2) Aurecon ecologists (Leesa Leathbridge and Cassandra Arkinstall).

A report specific to additional proposed development areas within Lot 5 on WT217 has been previously prepared and submitted to Santos (Ecological Assessment Report – Lot 5 WT217; Document Reference 0020-GLNG-4-1.3-0030).

This memorandum should be treated as an addendum to the report listed above. This memorandum is specific to the ecology of the section of the proposed development areas shown in Figure 1.1. For additional ecological information related to the proposed development that is in addition to that covered by this report, please refer to the appropriate Lot-specific report.

## Ecological Assessment

### 1. Additional land access areas near F-HCS-05 Compressor

#### General

The proposed development area (ie Spoils Area and Contractor's Offices, Shops and Laydown Area) is located adjacent to the proposed HCS-05- Compressor Station. The development area is situated within a previously cleared area which is the result of agricultural practices (including stock grazing) and adjacent infrastructure (eg compressor station, roads and access tracks) (Figure 1.1).

No REs are mapped within the development area, and a 'Category A' ESA buffer is mapped within the northern section of the development area. This buffer is associated with Expedition National Park which is located approximately 500 m to the north of the area.

One (1) mapped 'stream-order 1' watercourse traverses the development area (DERM, 2011).

#### Floristics

The development area has been extensively cleared for agriculture, mainly grazing livestock. As such the area dominated by *Pennisetum ciliare* (Buffel Grass) with a low shrubby regrowth layer of *Eucalyptus populnea* (Poplar Box), *Eucalyptus camaldulensis* (River Red Gum), Silver-leaved Ironbark (*Eucalyptus melanophloia*) and *Callitris glaucophylla* (White Cypress Pine) as the main woody vegetation.

The shrub layer within the area is sparse (less than 10% cover of the total area), with a height range of 1-5 m, with an average height of 2.5 m. Evidence of recent fire (ie controlled back-burning) was noted during these field investigations, with scorching of shrubs to approximately 2 m height in some areas. As such, some of the shrubs within the development area had no/minor foliage remaining and provided no cover or perching habitat for native fauna (ie small birds such as finches or wrens).

The ground cover is relatively dense (75% cover of the total area assessed), with *P. ciliare* the dominant species. Other ground cover species recorded included *Eragrostis sororia* (Woodland Lovegrass), *Verbena tenuisecta* (Mayne's Curse), *Themeda triandra* (Kangaroo Grass), *Sclerolaena birchii* (Galvanised Burr) and *Heteropogon contortus* (Black Spear Grass).

No species of conservation significance (ie EVNT species protected under the provisions of the NC Act and/or the EPBC Act) were recorded within the proposed development area.

Two (2) Type A restricted plant species are located within the proposed development area. Table 1.1 and Figure 1.1 indicate the locations of these individuals.

A species list for the proposed development areas is provided in the Attachment on page 7.

Table 1.1 Type A species recorded within the proposed development area

Species	Easting (GDA 94, Zone 55S)	Northing (GDA 94, Zone 55S)
<i>Brachychiton populneus</i>	692460	7166263
<i>Brachychiton populneus</i>	692768	7165725

### Habitat values

Twelve (12) incidental fauna species were recorded within the proposed development area as listed in Table 1.2 below.

Table 1.2 Incidental fauna species recorded within the proposed development area

Common name	Scientific name
<b>Birds</b>	
Australasian Pipit	<i>Anthus novaeseelandiae</i>
Australian Magpie	<i>Cracticus tibicen</i>
Brown Quail	<i>Coturnix ypsilophora</i>
Golden-headed Cisticola	<i>Cisticola exilis</i>
Grey Butcherbird	<i>Cracticus torquatus</i>
Noisy Miner	<i>Manorina melanocephala</i>
Red-backed Fairy-wren	<i>Malurus melanocephalus</i>
Striated Pardalote	<i>Pardalotus striatus</i>
Torresian Crow	<i>Corvus orru</i>
Weebill	<i>Smicronis brevirostris</i>
Willie Wagtail	<i>Rhipidura rufescens</i>
<b>Macropods</b>	
Rufous Bettong	<i>Aepyprymnus rufescens</i>

No conservation significant fauna species (ie EVNT species listed under the provisions of the EPBC Act and/or the NC Act) were recorded during field investigations.

The proposed development area contains limited woody vegetation and has been extensively disturbed as a result of previous vegetation clearing for agricultural purposes and the surrounding development. Habitat features present within the area were limited to dense groundcover vegetation (ie grassy tussocks), woody debris (ie fallen/felled timber), and limited shrubby canopy cover suitable for shelter, foraging and perching. As a result, the habitat value of the proposed development area is considered low overall.

Species utilising resources in the proposed development areas (Figure 1.1) are most likely to be limited to common, generalist species that are able to adapt to significant habitat disturbances (ie House mouse [*Mus musculus*], common macropods).

## 2. Additional land access area near Fairview 21 Well Pad

### General

The proposed development area is located partially within the cleared well pad for Fairview 21, and the mature vegetation surrounding the well pad (Figure 1.2). Although the well pad area is considered a highly modified environment, the surrounding vegetation is structurally diverse and is a relatively intact community.

Two (2) Regional Ecosystem (RE) polygons are mapped on the Department of Environment and Resource Management (DERM) Certified RE Mapping (version 6.1) within the proposed development area. These polygons included RE 11.10.3/11.3.25 (Biodiversity status: No concern at present/Of concern) and RE 11.3.2/11.3.39 (Biodiversity status: No concern at present/Of concern). However, field investigations confirmed that the vegetation community is consistent with the least concern RE 11.10.4 based on the both the overlying geology and the vegetation assemblage of the development area.

The proposed development area is mapped as a 'Category A' Environmentally Sensitive Area (ESA), as it is located within the buffer zone of Expedition National Park (approximately 470 m to the north of the site) and is currently mapped as an 'Of concern' RE (Biodiversity status).

No mapped watercourses (DERM, 2011) occur within the proposed development area.

### Floristics

The proposed development area is predominantly remnant eucalypt woodland with ground cover composed of a mix of native grasses and herbs, with some exotic species. The landscape is not alluvial as indicated in the RE mapping (mapped as Landzone 3), but consists of coarse-grained sandstone-derived soils at the top of an escarpment (ie Landzone 10 [Sattler & Williams 1999]).

The proposed development area is partially located within an existing cleared well pad (Fairview 21), and the vegetation directly adjacent to the well pad is dominated by *Acacia* species (*Acacia longispicata*, *A. shirleyi*) (height range 8-10m). Other canopy species recorded within the development area include *Angophora leiocarpa* (Smooth-barked Apple), *Callitris glaucophylla* (White Cypress Pine), *Lysiphylum angustifolium* (Budgeroo) and *Eucalyptus tenuipes* (White Mahogany) (height range 8-14 m). The canopy cover was approximately 40% throughout the development area. This vegetation community is consistent with RE 11.10.4.

Typical species present within the ground and shrub layers included *Aristida calycina*, *Eragrostis sororia* (Blue Lovegrass), *Entolasia stricta* (Wiry Panic), *Melichrus urceolatus* (Urn-heath) and *Dodonaea triangularis* (Fan Hopbush).

34 Type A restricted plants (protected under the provisions of the *Nature Conservation Act 1992* [NC Act]) were recorded within the proposed development area (Figure 1.1), all of which were *Xanthorrhoea johnsonii* (Grasstree). Table 2.1 lists the locations of these individuals.

Table 2.1 Type A species recorded within the proposed development area

Species	Easting (GDA 94, Zone 55S)	Northing (GDA 94, Zone 55S)	Comments
<i>Xanthorrhoea johnsonii</i>	693675.013	7167613.425	2 plants within 1 m radius
<i>Xanthorrhoea johnsonii</i>	693668.266	7167598.565	6 plants within 5 m radius
<i>Xanthorrhoea johnsonii</i>	693667.723	7167595.803	-
<i>Xanthorrhoea johnsonii</i>	693654.896	7167598.095	-
<i>Xanthorrhoea johnsonii</i>	693647.258	7167577.265	2 plants within 1 m radius
<i>Xanthorrhoea johnsonii</i>	693641.089	7167567.604	-
<i>Xanthorrhoea johnsonii</i>	693622.686	7167538.842	3 plants within 5 m radius
<i>Xanthorrhoea johnsonii</i>	693616.178	7167540.377	-
<i>Xanthorrhoea johnsonii</i>	693648.006	7167607.946	-
<i>Xanthorrhoea johnsonii</i>	693642.972	7167627.963	9 plants within 10 m radius
<i>Xanthorrhoea johnsonii</i>	693710.998	7167573.014	7 plants within 5 m radius

No species of conservation significance (ie endangered, vulnerable or near threatened [EVNT] species protected under the provisions of the NC Act and/or critically endangered, endangered or vulnerable under the provisions of the *Environmental Protection and Biodiversity Conservation Act 1999* [EPBC Act]) were recorded within the proposed development area.

A species list for the development area is provided in the Attachment on page 7.

### Habitat values

No incidental fauna species were recorded within the development area at the time of investigation.

No conservation significant fauna species (ie EVNT species listed under the provisions of the EPBC Act and/or the NC Act) were recorded during field investigations.

Habitat features present within the development area included dense groundcover vegetation (ie grassy tussocks), woody debris (ie fallen/felled timber), and canopy cover suitable for shelter, foraging and perching (in areas where sub-canopy stratum present). As a result, the habitat value of the vegetated areas is considered to be high, with the cleared areas considered to have low habitat value. Overall, the proposed development area has moderate to high habitat value.

### 3. Corridor F291 realignment areas

#### General

The proposed realignment areas are all located within previously cleared areas, and are located approximately 50 m from Fairview Road and an existing pipeline easement (Figure 1.3). These areas are dominated by native grasses with a sparse, low shrub layer (to 3 m height).

There are no REs mapped on the Certified DERM RE Mapping (version 6.1, DERM), with the nearest mapped RE located approximately 650 m to the south-east of the proposed development area.

There are no mapped ESAs within the proposed development area, with the nearest ESA located more than 1 km to the north.

Two (2) low-order watercourses are mapped within the development area (ie stream-order 1 and 2) (DERM, 2011).

### Floristics

The proposed realignment areas contain no canopy or sub-canopy trees, with a sparse shrub layer (1-3 m, 10% cover of the total area assessed). Species recorded within the shrub layer include *Eucalyptus melanophloia* (Silver-leaved Ironbark), *Dodonaea viscosa* (Sticky Hopbush), *Acacia excelsa* (Ironwood), *Eucalyptus populnea* (Poplar Box), and *Acacia leiocalyx* (Black Wattle).

The ground stratum was dominated by native grasses (*Dichanthium sericeum* [Queensland Bluegrass], *Bothriochloa bladhii* [Forest Bluegrass]), with some exotic herbs/forbs recorded (*Verbena tenuisecta* [Mayne's Curse], *Pennisetum ciliare* [Buffel Grass]).

No species of conservation significance (ie EVNT species protected under the provisions of the NC Act and/or the EPBC Act) were recorded within the proposed development area. Furthermore, no Type A restricted species were recorded (ie protected under the provisions of the NC Act).

A species list for the development area is provided in the Attachment on page 7.

### Habitat values

Five (5) incidental fauna species were recorded within the proposed development area, as listed in Table 3.1 below.

Table 3.1 Incidental fauna species recorded within the proposed development area

Common name	Scientific name
<b>Birds</b>	
Brown Honeyeater	<i>Lichmera indistincta</i>
Noisy Miner	<i>Manorina melanocephala</i>
Torresian Crow	<i>Corvus orru</i>
Weebill	<i>Smicrornis brevirostris</i>
<b>Macropods</b>	
Wallaroo	<i>Macropus robusta</i>

No conservation significant fauna species (ie EVNT species protected under the provisions of the NC Act and/or the EPBC Act) were recorded during field investigations.

Habitat features present within the realignment areas were limited to dense groundcover vegetation (ie grassy tussocks) and woody debris (ie fallen/felled timber). The mapped watercourses were of a low stream-order and contained no intact riparian vegetation (dominated by exotic species). As a result, the habitat value of the realignment areas is considered to be low.

Species utilising resources in the proposed realignment areas (Figure 1.1) are most likely to be limited to common, generalist species that are able to adapt to significant habitat disturbances (ie House mouse [*Mus musculus*], common macropods).

## 4. References

Department of Environment and Resource Management (DERM) (September 2011). Regional Ecosystem Map – version 6.1 under the *Vegetation Management Act 1999*.

Sattler, PS and Williams, RD (eds) (1999) *The Conservation Status of Queensland's Bioregional Ecosystems*. Environmental Protection Agency, Brisbane.



Map by: PIC P:\GIS\Projects\215648\_Fairview\_Eco\_Assessment\215648\_Fairview\_099.mxd 31/01/2012 12:33

**Legend**

- |   |   |
|---|---|
| ☆ EVNT and Type A Species               | <b>Regional Ecosystem (VM Act Status)</b> |
| Yellow outline Corridors - Ground Truth | Endangered - Dominant                     |
| Red dot Geotech Borehole                | Endangered - Sub-dominant                 |
| White outline Cadastre                  | Of Concern - Dominant                     |
| Blue line Watercourse                   | Of Concern - Sub-dominant                 |
|   | Least Concern                             |

Note: No ESA area or ESA buffers have been included on this figure

Source:  
Cadastral: DERM, 2011.  
Regional Ecosystems: Version 6, The State of Queensland  
(Department of Environment and Resource Management),  
Nov 2009.

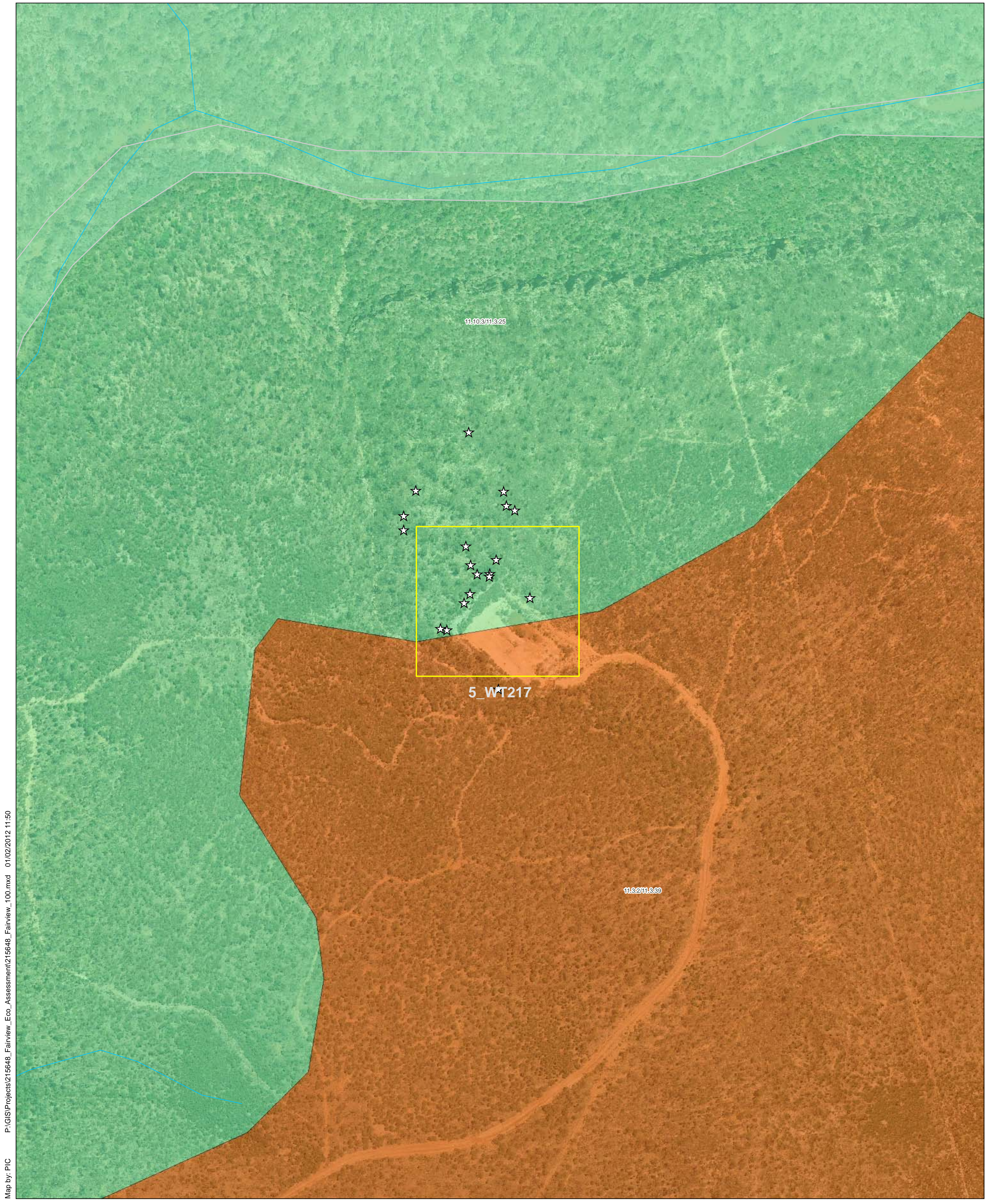


A1 scale: 1:3,000  
0 25 50 100 150 200 Meters

Date: 31/01/2012 Version: 1 Job No: 215648  
Coordinate system: GDA\_1994\_MGA\_Zone\_55

**Santos Upstream Ecological Assessment**

**Figure 1-1: Location of Proposed Pipeline Corridors Investigated**



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**Legend**

- |                           |   |
|---------------------------|---|
| ☆ EVNT and Type A Species | <b>Regional Ecosystem (VM Act Status)</b> |
| Corridors - Ground Truth  | Endangered - Dominant                     |
| ● Geotech Borehole        | Endangered - Sub-dominant                 |
| ▭ Cadastre                | Of Concern - Dominant                     |
| — Watercourse             | Of Concern - Sub-dominant                 |
|                           | Least Concern                             |

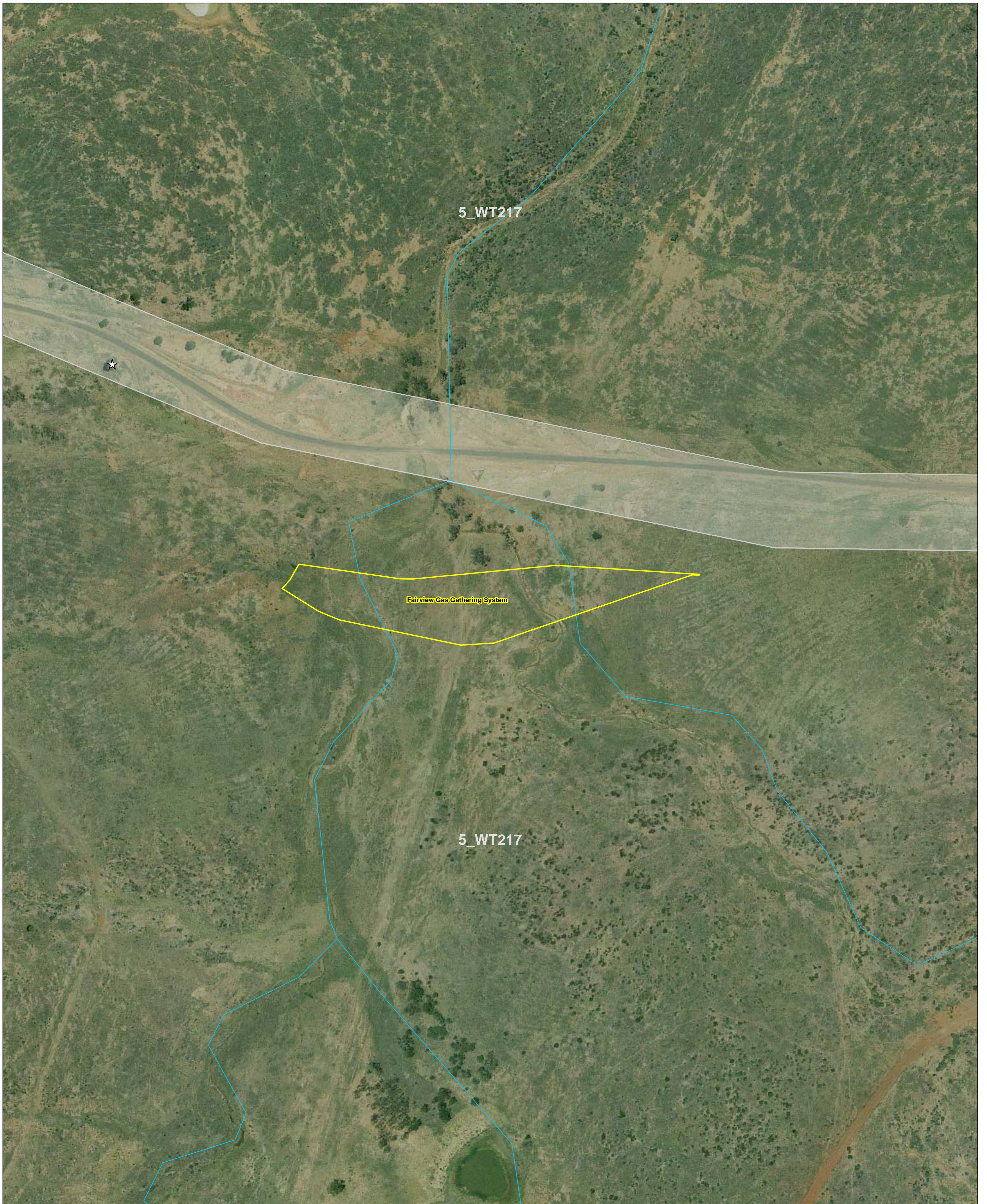
Note: No ESA area or ESA buffers have been included on this figure

Source:  
Cadastral: DERM, 2011.  
Regional Ecosystems: Version 6, The State of Queensland  
(Department of Environment and Resource Management),  
Nov 2009.



A1 scale: 1:2,000  
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Coordinate system: GDA\_1994\_MGA\_Zone\_55



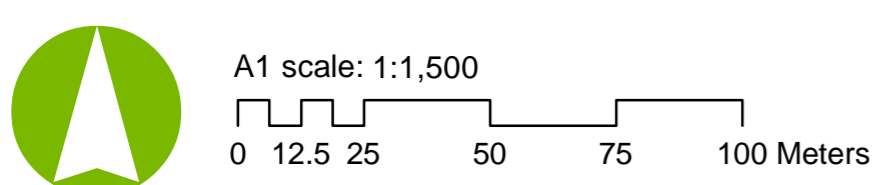
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**Legend**

- |                           |   |
|---------------------------|---|
| ☆ EVNT and Type A Species | <b>Regional Ecosystem (VM Act Status)</b> |
| Corridors - Ground Truth  | Endangered - Dominant                     |
| ● Geotech Borehole        | Endangered - Sub-dominant                 |
| ▭ Cadastre                | Of Concern - Dominant                     |
| — Watercourse             | Of Concern - Sub-dominant                 |
|                           | Least Concern                             |

Note: No ESA area or ESA buffers have been included on this figure

Source:  
Cadastral: DERM, 2011.  
Regional Ecosystems: Version 6, The State of Queensland  
(Department of Environment and Resource Management),  
Nov 2009.



Date: 01/02/2012 Version: 1 Job No: 215648  
Coordinate system: GDA\_1994\_MGA\_Zone\_55



# Memorandum

## Botanical species list

Family Name	Scientific Name	Common Name	Notes	Additional land access areas near Fairview 21 Well Pad	Corridor F291 Realignments	Additional land access areas near F-HCS05 Compressor
Amaranthaceae	<i>Alternanthera dentata</i>	Joy Weed				X
Amaranthaceae	<i>Alternanthera pungens</i>	Kaki Burr				X
Amaranthaceae	<i>Gomphrena celosioides</i>	Gomphrena Weed				X
Amaranthaceae	<i>Ptilotus macrocephalus</i>	Green Pussy Tail				X
Anthericaceae	<i>Thysanotus tuberosus</i>	Fringed Lily				X
Apocynaceae	<i>Alstonia constricta</i>	Bitter Bark		X		X
Apocynaceae	<i>Gomphocarpus physocarpus</i>	Balloon Cotton Bush			X	X
Apocynaceae	<i>Sarcostemma viminale</i>	Caustic Weed				X
Asteraceae	<i>Bidens alba</i>	Giant Cobblers Pegs				X
Asteraceae	<i>Brachyscome whitei</i>	Daisy			X	
Asteraceae	<i>Calotis lappulacea</i>	Yellow Burr Daisy			X	
Asteraceae	<i>Cassinia laevis</i>	Cough Bush		X	X	X
Asteraceae	<i>Chrysocephalum apiculatum</i>	Yellow Buttons			X	X
Asteraceae	<i>Cirsium vulgare</i>	Spear Thistle, Black Thistle			X	X
Asteraceae	<i>Conyza bonariensis</i>	Fleabane			X	X
Asteraceae	<i>Cotula australis</i>	Carrot Weed			X	
Asteraceae	<i>Pterocaulon sphacelatum</i>	Apple Bush			X	X
Asteraceae	<i>Senecio lautus</i>	Fire Weed				X
Asteraceae	<i>Sonchus oleraceus</i>	Sow Thistle			X	X
Asteraceae	<i>Xanthium occidentale</i>	Noogoora Burr				X
Asteraceae	<i>Xerochrysum bracteatum</i>	Everlasting Daisy		X	X	X
Asteraceae	<i>Zinnia multiflora</i>	Zinnia				X
Boraginaceae	<i>Heliotropium amplexicaule</i>	Blue Heliotrope			X	X
Cactaceae	<i>Opuntia tomentosa</i>	Velvety Tree Pear	LP Act Class 2 Weed	X	X	X
Caesalpiniaceae	<i>Senna artemisioides</i>	Senna				X
Campanulaceae	<i>Wahlenbergia communis</i>	Large Bluebells		X	X	X
Casuarinaceae	<i>Casuarina cristata</i>	Belah		X		
Chenopodiaceae	<i>Maireana microphylla</i>	Small-leaf Bluebush			X	X
Chenopodiaceae	<i>Sclerolaena birchii</i>	Galvanised Burr			X	X
Convolvulaceae	<i>Evolvulus alsinoides</i>	Speed Well			X	X
Cupressaceae	<i>Callitris glaucophylla</i>	White Cypress Pine		X		X
Cyperaceae	<i>Cyperus bifax</i>	Star Sedge				X
Cyperaceae	<i>Cyperus difformis</i>	Dirty Dora			X	X
Cyperaceae	<i>Fimbristylis dichotoma</i>	Fimbristylis			X	X
Cyperaceae	<i>Fimbristylis nutans</i>	Star Sedge				X
Cyperaceae	<i>Cyperus nutans</i>					X
Ericaceae	<i>Lissanthe pluriloculata</i>				X	X
Ericaceae	<i>Melichrus urceolatus</i>	Urn-heath		X		
Fabaceae	<i>Crotalaria dissitiflora</i>	Grey Rattlepod				X
Fabaceae	<i>Desmodium varians</i>	Tree Foil			X	X
Fabaceae	<i>Glycine tomentella</i>	Hairy Glycine			X	
Fabaceae	<i>Hovea planifolia</i>	Hovea		X		

Family Name	Scientific Name	Common Name	Notes	Additional land access areas near Fairview 21 Well Pad	Corridor F291 Realignments	Additional land access areas near F-HCS05 Compressor
Fabaceae	<i>Lotus australis</i>	Lotus, Birdsfoot Trefoil				X
Fabaceae	<i>Swainsona galegifolia</i>	Swainsona				X
Goodeniaceae	<i>Goodenia glabra</i>	Smooth Goodenia				X
Goodeniaceae	<i>Goodenia rotundifolia</i>	Goodenia			X	X
Goodeniaceae	<i>Scaevola spinescens</i>	Spiny Scaevola				X
Hemerocallidaceae	<i>Dianella caerulea</i>	Blue Flax-lily		X		X
Laxmanniaceae	<i>Lomandra hystrix</i>	Creek Mat Rush				X
Laxmanniaceae	<i>Lomandra longifolia</i>	Lomandra		X		
Laxmanniaceae	<i>Lomandra multiflora</i>	Lomandra		X		X
Malvaceae	<i>Malvastrum americanum</i>	Spiny Malvastrum			X	X
Malvaceae	<i>Sida acuta</i>	Spiny-headed Sida			X	X
Malvaceae	<i>Sida rhombifolia</i>	Paddy's Lucerne			X	
Malvaceae	<i>Sida subspicata</i>	Queensland Hemp			X	X
Meliaceae	<i>Owenia acidula</i>	Emu Apple			X	
Mimosaceae	<i>Neptunia gracilis</i>	Native Sensitive Weed			X	X
Mimosaceae	<i>Acacia complanata</i>	Velvet Wattle				X
Mimosaceae	<i>Acacia excelsa</i>	Ironwood			X	X
Mimosaceae	<i>Acacia leiocalyx</i>	Black Wattle			X	X
Mimosaceae	<i>Acacia shirleyi</i>	Lancewood		X		
Mimosaceae	<i>Acacia longispicata</i>	Slender-flowered Wattle		X		
Myoporaceae	<i>Eremophila debilis</i>	Winter Apple			X	X
Myoporaceae	<i>Eremophila mitchellii</i>	False Sandalwood			X	X
Myoporaceae	<i>Eremophila maculata</i>	Spotted Emu Bush				X
Myrsinaceae	<i>Anagallis arvensis</i>	Scarlet Pimpernel		X		
Myrtaceae	<i>Angophora leiocarpa</i>	Smooth-barked Apple		X		
Myrtaceae	<i>Eucalyptus camaldulensis</i>	River Red Gum				X
Myrtaceae	<i>Eucalyptus melanophloia</i>	Silver Leaved Ironbark			X	X
Myrtaceae	<i>Eucalyptus populnea</i>	Poplar Box			X	X
Myrtaceae	<i>Eucalyptus tenuipes</i>	Narrow-leaved White Mahogany		X		
Myrtaceae	<i>Lophostemon suaveolens</i>	Swamp Mahogany		X		
Myrtaceae	<i>Lysicarpus angustifolius</i>	Budgeroo		X		
Poaceae	<i>Aristida calycina</i>			X		
Poaceae	<i>Aristida caput-medusae</i>	Curly Head Wire Grass		X		X
Poaceae	<i>Bothriochloa bladhii</i>	Forest Blue Grass			X	X
Poaceae	<i>Chloris divaricata</i>	Windmill Chloris				X
Poaceae	<i>Chloris inflata</i>	Purple Top Rhodes				X
Poaceae	<i>Chloris pectinata</i>	Comb Chloris				X
Poaceae	<i>Chloris virgata</i>	Silky Topped Rhodes Grass				X
Poaceae	<i>Cymbopogon refractus</i>	Barbwire Grass				X
Poaceae	<i>Dichanthium sericeum</i>	Queensland Blue Grass			X	X
Poaceae	<i>Digitaria ammophila</i>	Digitaria				X
Poaceae	<i>Digitaria brownii</i>	Tall Digitaria			X	
Poaceae	<i>Entolasia stricta</i>	Wiry Panic		X		
Poaceae	<i>Eragrostis brownii</i>	Browns Lovegrass			X	X
Poaceae	<i>Eragrostis fallax</i>	Tall Lovegrass		X	X	X
Poaceae	<i>Eragrostis sororia</i>	Blue Eragrostis		X	X	X
Poaceae	<i>Eriachne ciliata</i>	Slender Wanderrie				X

Family Name	Scientific Name	Common Name	Notes	Additional land access areas near Fairview 21 Well Pad	Corridor F291 Realignments	Additional land access areas near F-HCS05 Compressor
Poaceae	<i>Eulalia aurea</i>	Silky Brown Top Grass				X
Poaceae	<i>Heteropogon contortus</i>	Black Spear Grass				X
Poaceae	<i>Megathurus maximus var maximus</i>	Green Panic				X
Poaceae	<i>Melinis repens</i>	Red Natal				X
Poaceae	<i>Panicum decompositum</i>	Hairy Panic			X	X
Poaceae	<i>Panicum effusum</i>	Inquisitive Grass		X	X	X
Poaceae	<i>Panicum simile</i>	Two-coloured Panic			X	X
Poaceae	<i>Pennisetum ciliare</i>	Buffel Grass			X	X
Poaceae	<i>Setaria australiensis</i>	Pigeon Grass				X
Poaceae	<i>Setaria surgens</i>	Pigeon Grass				X
Poaceae	<i>Sporobolus creber</i>	Western Rat's Tail Grass				X
Poaceae	<i>Themeda avenacea</i>	Wild Oats Grass				X
Poaceae	<i>Themeda triandra</i>	Kangaroo Grass			X	X
Proteaceae	<i>Grevillea floribunda</i>	Seven Dwarf's Grevillea		X		
Proteaceae	<i>Grevillea striata</i>	Beefwood			X	
Rhamnaceae	<i>Alphitonia excelsa</i>	Red Ash			X	X
Rubiaceae	<i>Psudras oleifolia</i>	Hat stand, Wild Lemon			X	X
Rutaceae	<i>Geijera parviflora</i>	Wilga				X
Sapindaceae	<i>Atalaya hemiglauca</i>	Whitewood		X		X
Sapindaceae	<i>Dodonaea triangularis</i>	Fan Hopbush		X		
Sapindaceae	<i>Dodonaea viscosa</i>	Sticky Hopbush			X	X
Solanaceae	<i>Solanum esuriale</i>	Brown Potato Bush				X
Solanaceae	<i>Solanum nigrum</i>	Black Nightshade				X
Sterculiaceae	<i>Brachychiton populneus</i>	Kurrajong	NC Act Type A Species			X
Tiliaceae	<i>Grewia latifolia</i>	Dysentery Plant				X
Verbenaceae	<i>Verbena officinalis</i>	Common Verbena, Native Verbena			X	
Verbenaceae	<i>Verbena tenuisecta</i>	Mayne's Curse		X	X	X
Violaceae	<i>Hybanthus aurantiacus</i>	Orange Spade Flower				X
Xanthorrhoeaceae	<i>Xanthorrhoea johnsonii</i>	Grasstree	NC Act Type A Species	X		
Zygophyllaceae	<i>Tribulus terrestris</i>	Goathead Burr			X	X
Zygophyllaceae	<i>Zygophyllum howittii</i>	Red Twinleaf			X	X