

Table 4 Site 2 Tree Hollow Assessment, RE 11.3.30

	Tree height													
Species	5	8	10	11	12	13	14	15	16	17	18	19	21	Mean
C.clarksoniana	0	0	0	0										0
C.dallachiana	0	0	0	0										0
E.crebra	0	0	0	1										0.25
E.platyphylla	0	0	0	0										0
M. viridiflora	0	0	0	0										0

Table 5 Site 3 Tree Hollow Assessment, RE 11.3.12

		Tree height												
Species	5	8	10	11	12	13	14	15	16	17	18	19	21	Mean
C.clarksoniana	0	0	0											0
C.dallachiana	0	0												0
E.crebra	0	0												0
E.platyphylla	0	0												0
M. viridiflora	2	1												1.5

Table 6 Additional Environmental Features (also refer to Figure 2)

WP	Easting (GDA94 Z55)	Northing (GDA94 Z55)	Feature	Extent / density	
A1	467960	7867185	Finch nest, vacant. Double-barred finches observed within 400 m	1	
A1	467960	7867185	Chinee apple	10- 100/Ha	

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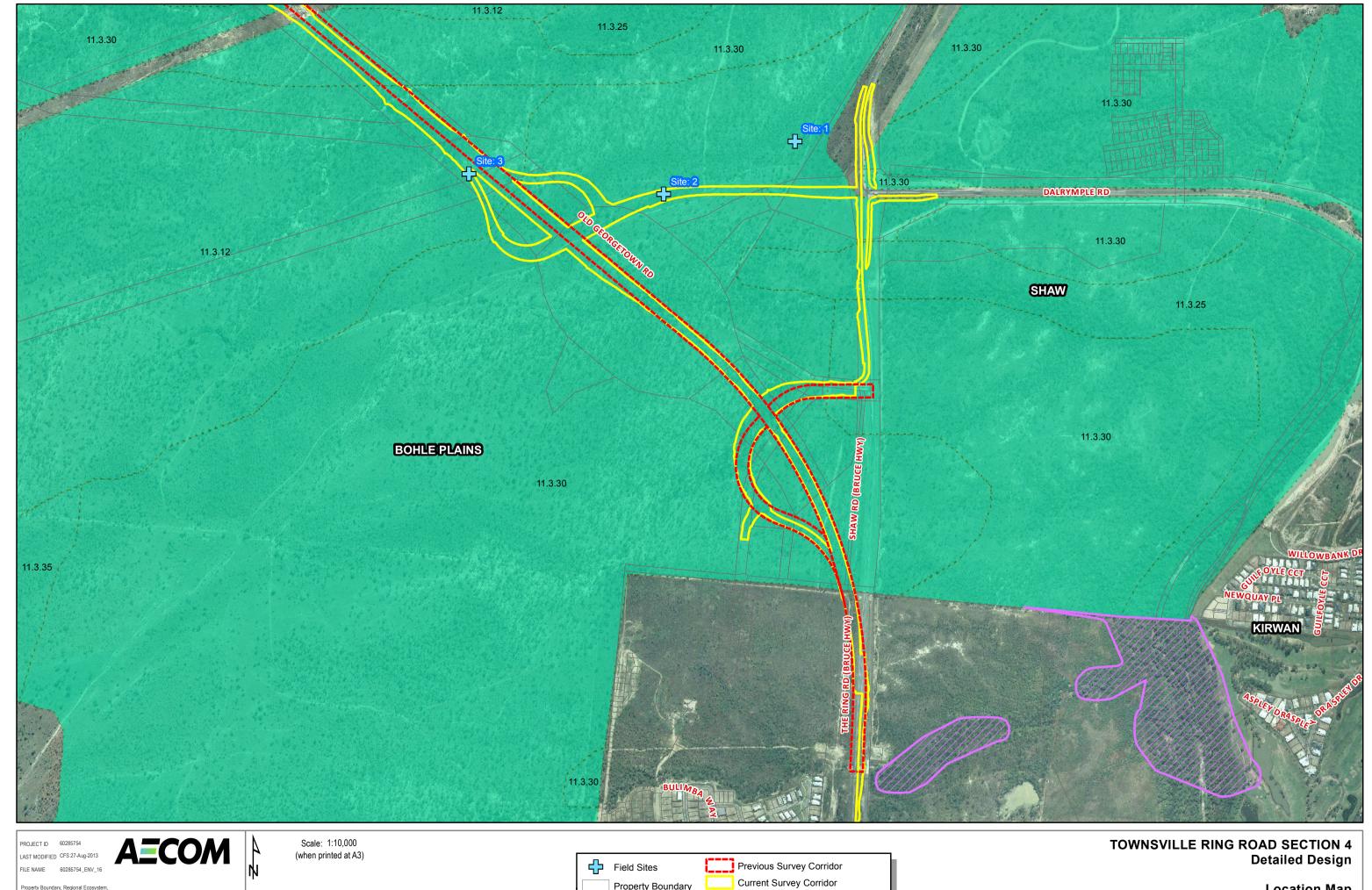
WP	Easting (GDA94 Z55)	Northing (GDA94 Z55)	Feature	Extent / density	
A2	467771	7867272	Depression, dry. Potential Northern Spadefoot Toad habitat	~10 m diam.	
A3	467421	7867176	Depression, dry. Potential Northern Spadefoot Toad habitat	Several, 10—15 m diam.	
A4	467480	7867160	Stick nest, in Eucalyptus crebra, vacant	1	
A5	466906	7867150	Hollow >5cm tree 40 DBH		
A6	Na	Na	Evidence of fire		Na



WP	Easting (GDA94 Z55)	Northing (GDA94 Z55)	Feature	Extent / density	
A7	467991.46	7867307.99	Toad habitat		
A8	Na	Na	Minor erosion		Na

Table 7 Incidental Species List

Class	Scientific Name	Common Name	NCA	ЕРВС	EPBC Marine	EPBC Migratory
Reptilia	Ctenotus robustus		LC			
Aves	Falco berigora	brown falcon	LC			1
Aves	Trichoglossus haematodus moluccanus	rainbow lorikeet	LC			
Aves	Dacelo novaeguineae	laughing kookaburra	LC			
Aves	Merops ornatus	Rainbow- bee-eater				
Aves	Grallina cyanoleuca	Magpie-lark				
Aves	Malurus melanocephalus	red-backed fairy-wren	LC			
Aves	Pardalotus punctatus	spotted pardalote	LC			
Aves	Taeniopygia bichenovii	double- barred finch	LC			

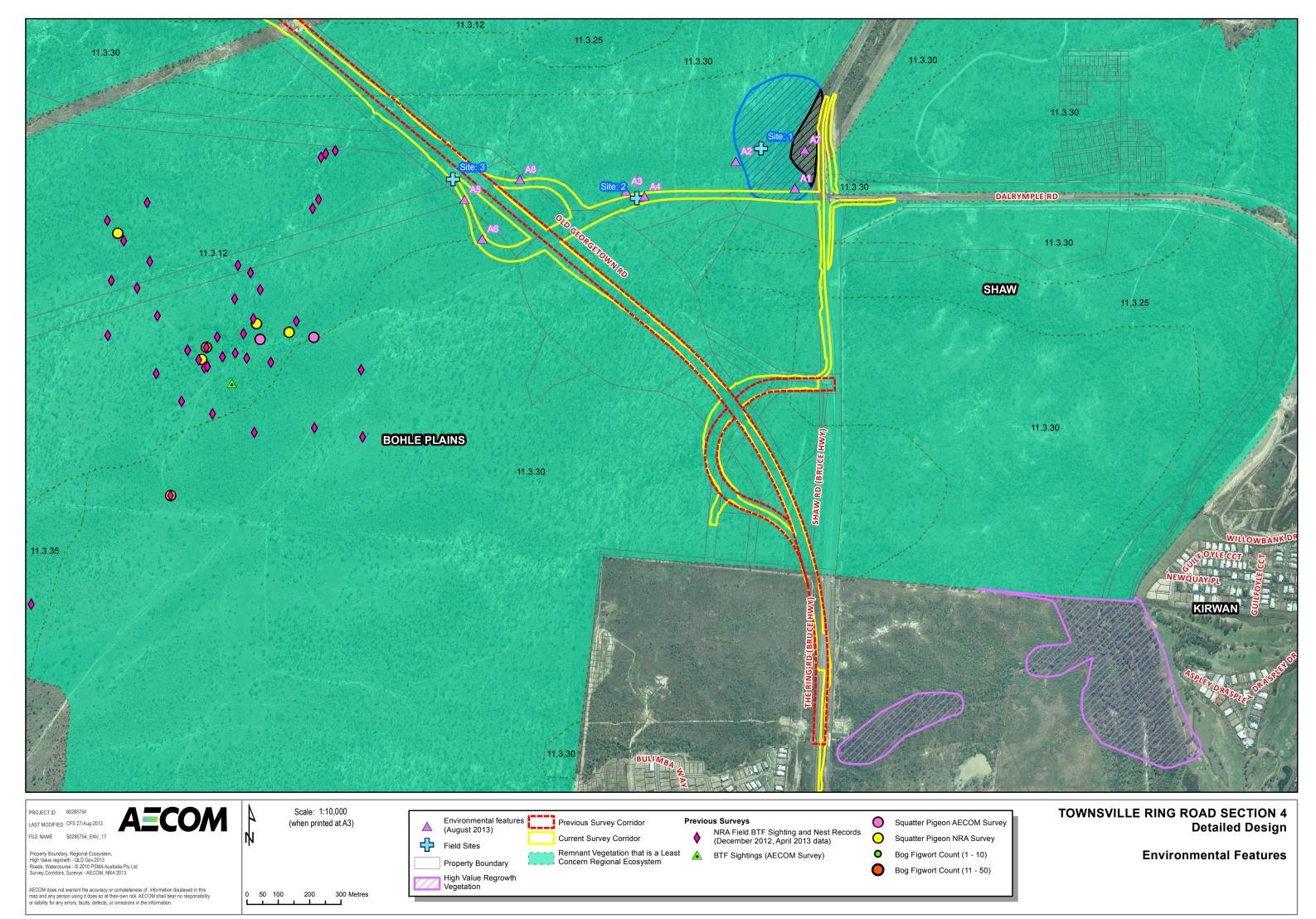


Property Boundary, Regional Ecosystem, High Value regrowth - QLD Gov.2013 Roads, Watercourse - © 2010 PSMA Australia Pty Ltd Survey Corridors - AECOM 2013

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Current Survey Corridor Property Boundary Remnant Vegetation that is a Least Concern Regional Ecosystem High Value Regrowth Vegetation

Location Map





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Memorandum

То	David Derrick	Page	1
CC			
Subject	TRR4 - Design Change: Additional Ecology Sur	vey (October 2013)	
From	Kristina Ihme		
File/Ref No.	60285754:T400/13:KXI/DC	Date	4-Nov-2013

1.0 Objectives

A half day of additional survey was undertaken since minor design changes were applied in October 2013 (Figure 1), with the aim to check whether existing results hold true within the changed alignment. No formal habitat assessment was carried out due to a lack of time available and survey effort applied. The new section of the TRR4 alignment was assessed via a walk through, with a broad evaluation of regional ecosystem type present, habitat suitability for threatened species likely to occur in the TRR4 alignment areas, as well as site condition. Two survey points reflective of the condition of the extended alignment have been described in the following section.