

Native Vegetation Clearance

Stage 2, VS 2020/025 Horrocks Highway Upgrade Isolated High Risk Sites MM 151.5 to MM 248.3 Undulation and Drainage Issues and High Risk Curve

# Data Report

Clearance under the Native Vegetation Regulations 2017

2 September 2021 Prepared by Jackie Ayre, JS Ayre & Associates



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# 1. Application information

### **Application Details**

Applicant:	Department for Infrastructure and	Transport			
Key contact:	Ms Catherine Gray				
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	Department for Infrastructure and	Transport			
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Landowner:	The Crown				
Site Address:	Five sites on the Horrocks Highway, between Magpie Corner (Brinkworth junction) and				
	Morn Hill near Templers.				
	Site 1, MM 151.5 to MM 151.9;				
	Site 2, MM 153.0 – MM 160;				
	Site 3, MM 233.5 – MM 234.5;				
	Site 4, MM 236.7 – MM 239.0;				
	Site 5. MM 248.0 – MM 249.0 *no	native vegetation	at this site*		
Local Government	Wakefield - Sites 1 & 2	Hundreds:	Hart - Sites1&2		
Area:	Clare & Gilbert Valleys - Sites 3		Gilbert & Light - Site 3		
	and part of Sites 4 & 5		Light – Site 4 & 5		
	Light – Part Site 4 & 5				
Title ID:	N/A (Road Reserve)	Parcel ID	N/A (Road Reserve)		

#### Summary of proposed clearance

Purpose of clearance	Clearance required to accommodate repair works to resolve drainage issues which are contributing to severe pavement undulations, and to improve safety
Native Vegetation Regulation	Regulation 12, Schedule 1; clause 32, Works on behalf of Commissioner of Highways
Description of the vegetation under application	Size, type and general condition Site 1. 0.478ha of Acacia pycnantha Low Open Woodland, in fair condition, and nil scattered trees Site 2. 0.20 ha of Allocasuarina verticillata Woodland in poor condition and 9 scattered trees Site 3. 0.0067ha of Acacia ligulata Shrubland in poor condition nil scattered trees Site 4. (incorporating high risk curve) 0.002ha of Pittosporum angustifolium Tall Shrubland in poor condition; 0.3ha of very degraded Acacia notabilis/A. ligulata Shrubland and 11 scattered trees including one group of 4
Total proposed clearance - area (ha) and number of trees	0.9867ha of remnant vegetation as described above, and clearance of 16 Scattered Trees, including six <i>Acacia salicina</i> ; one <i>Bursaria spinosa</i> ; nine <i>Callitris gracilis</i> (all Loss Factor 1.0) and major pruning of four <i>Eucalyptus leucoxylon ssp pruinosa</i> (Loss factor 0.6)
Level of clearance	Level 3, escalated to Level 4
Overlay (Planning and Design Code)	Native Vegetation Overlay



# 2. Purpose of clearance

### 2.1 Description

The sections of the Horrocks Highway detailed in this report display severely undulating pavements, and one high risk curve, in conflict with road design standards and safety criteria. The proposed upgrade aims to achieve uniform grades across the sites; resolve adjacent drainage issues thought to be contributing to the undulations; and resolve safety issues associated with the high risk curve.

Several scattered remnant trees, and small areas of remnant vegetation patches occur within the road reserve, and many are likely to be impacted.

### 2.2 Background

The Horrocks Highway High Risk Sites project covers five locations, from MM 151.5 near Brinkworth, to 248.3 at Morn Hill. Only four of the five sites have remnant vegetation which may be impacted, covering from MM 151.5 to MM 238.6, south of Tarlee (see Figures 1-5 below). The impacts across sites covered by the project – nominated as Sites 1, 2, 3 and 4 – have been included in one report but detailed separately. Individual reporting was not considered efficient and would make negligible difference to the outcomes regarding impact level or SEB offset payment.

Each site exhibits small patches, in some cases individual trees or shrubs, of remnant vegetation across the location. These have been aggregated into similar associations within each site, for reporting purposes. For example, Site 1 contains six patches of *Acacia pycnantha* Low Open Woodland in varying condition; these have been aggregated into one association.

The surrounding land use is cropping and grazing. Some parts of the sites have remnant vegetation occurring as scattered trees or patches on private property, with limited occurrence on road reserve.



Figure 1. Location of the four sites in context



Figure 2. SITE 1 Magpie Corner Junction Upgrade, MM 151.5 to MM 151.9, sites scattered along the route



Figure 3. SITE 2 Rochester Drainage Improvement, MM 153 to MM 160, remnant patch; sites scattered



Figure 4. SITE 3 Tarlee Undulation Improvements, MM 233.5 to MM 234.5; sites scattered along the route



Figure 5. SITE 4 Undulation Improvements, MM 233.66 to MM 239 (including high risk curve); sites scattered along the route

### 2.3 Details of the proposal

The works include construction of drainage swales and culvert installations outside the existing unsealed shoulders. Sub surface drainage is also proposed at sites 2 and 4, to be constructed at the edge of the sealed shoulder. This should have minimal impact on remnant vegetation; any potential impact is accounted for in this assessment. See Appendix 3 for concept drawings.

### Approvals required or obtained

• Native Vegetation Act 1991 - this report is in part fulfillment of the requirements of this Act. There are eight clearance applications associated with the Horrocks Highway upgrade project;

Part 1A – Wilmington to Melrose (Level 4, NVAP approved);

Part 1B - Gladstone to Crystal Brook turnoff (Level 1, internal DIT approval);

Part 1C – Murraytown to Wirrabara (Level 3 – approved);

- Part 1D Clare to Undalya (Level 4, NVAP approved);
- Part 1E Wirrabara to Laura (Level 3, NVC approval in progress);

Part 1F - Gulnare to Yacka (Level 3, approved);

Part 1G – Undalya to Giles Corner (Level 4, NVAP approved);

Part 1H - Spalding Junction to Clare (Level 4, NVAP approved).

- Planning, Development and Infrastructure Act 2016 N/A
- Water Resources Act 1997 N/A
- Environment Protection and Biodiversity Conservation Act 1999 N/A
- National Parks and Wildlife Act 1972 N/A
- Landscapes SA Act 2019 (e.g. water affecting activity permit) N/A
- Aboriginal Heritage Act 1988 work will be mainly within the previously disturbed shoulder and is not considered to pose a high risk of encountering Aboriginal sites or objects. The Departmental Policy includes a Stop Works Procedure which is a guideline for the assessment and management of Aboriginal objects, sites and remains, should any be disturbed during construction of infrastructure projects or maintenance activities.

#### 2.4 Native Vegetation Regulation

Regulation 12, Schedule 1; clause 32, Works on behalf of Commissioner of Highways – clearance of vegetation incidental to new work being undertaken; and in accordance with an NVC-approved SOP.

# 3. Method

#### 3.1 Flora assessment

Following a review of background information and literature, a 9.0 hour field survey of the sites was undertaken on 29 and 30 December 2020, by Jackie Ayre of JS Ayre & Associates. Following design review and the addition of works at the high risk curve (MM 238.6 to MM 240), a follow up site visit was undertaken on 3 June 2021 to assess final impacts. The scope of works was outlined in contract documents provided by the client prior to the field survey and informed by research using Naturemaps and Google Earth street view. The survey involved an assessment of several trees and remnant patches in relation to the works, and a general assessment of the site including identification of possible habitat for species of conservation significance.

An online search was undertaken for Environment Protection and Biodiversity Conservation (EPBC) Act "Matters of Environmental Significance" and an interrogation of the Atlas of Living Australia (AoLA) and the BDBSA databases was completed as background to the field assessment. Twelve threatened plant species (9 at State level, 3 at EPBC level) were recorded in the database search; two each at sites 1 & 2, and 10 each across sites 3 & 4. None were observed on site.

### 3.2 Fauna assessment

A review of databases including the EPBC Act "Matters of Environmental Significance", AoLA and BDBSA was undertaken prior to the site visit to establish fauna species known, or considered likely, to occur at the site. Four threatened species (State rated only) were recorded on databases; none were observed during the field survey.

All observations, calls and evidence of presence were recorded as field notes. Bird species were recorded when heard calling, or when observed within, adjacent to, or flying over the site. Evidence of fauna species presence was searched for and recorded when observed. If hollows were found, closer inspection with binoculars was undertaken.

# 4. Assessment Outcomes

# 4.1 Vegetation Assessment

### General description of the vegetation, the site and matters of significance

• Landform, geography and soils

Landforms are described as upper slopes of undulating rises and low hills and soils as deep reddish brown cracking clays (Sites 1&2). Sites 3 and 4 are described as slopes of undulating to rolling rises and low hills with soils of hard setting loam over a strongly structured red clay.

- Landform feature of significance (rivers, creeks, rocky outcrops, etc.) A single stream (order 1) occurs at Sites 1 and 3; a stream order 4 crosses Site 2, and Fannell Creek (stream order 4) crosses Site 4. There are no other significant topographic or landform features
- General overview of the vegetation under application as a whole The project contains four vegetation associations as below, and twenty scattered trees were assessed as likely to be impacted across sites 2 and 4.

Site 1. 0.478ha of Acacia pycnantha Low Open Woodland, in fair condition

Site 2. 0.20 ha of Allocasuarina verticillata Woodland in poor condition

Site 3. 0.0067ha of Acacia ligulata Shrubland in poor condition

Site 4. 0.002ha of *Pittosporum angustifolium* Tall Shrubland in poor condition, and 0.3ha of very degraded *Acacia notabilis/A. ligulata* Shrubland

The total area of vegetation impacted is 0.9867ha.

## • General description of the vegetation relating to type and condition

The vegetation associations were relatively homogenous across each individual site, although variation occurred between sites. All associations lacked diversity, and most were in poor condition, and represented by very small fragments of the association.

### • Provide a description of the landscape context for the vegetation

All remnant vegetation assessed was situated in very fragmented landscapes with very little vegetation of any size or quality nearby. The exception is Site 2 where a large though quite disjunct patch of remnant vegetation stretches from north to south across the site. There are no heritage agreements or NPWS reserves within 5km of any site.

### Details of the vegetation associations proposed to be impacted



**Photo 1.** Looking southwest across the road reserve from approximate MM 151.0, RHS. GPS 264210/6269511. Impacted by hazard reduction and widening including fill batters.



**Photo 2.** Looking northwest at the road reserve vegetation from approximate MM 151.3, RHS. GPS 264282/6269338. The ground layer consisted of patches of *Themedia triandra* and *Rytidosperma caespitosum*. in good condition, although patchy. Impacted by hazard reduction and widening including fill batters.

General description	Acacia pycnantha dominated the overstorey with few scattered Bursaria spinosa, Acacia ligulata, Senna artemisioides ssp. filifolia, and a single Santalum acuminatum. The ground layer included Themeda triandra, Rytidosperma caespitosum and very few scattered Dianella revoluta, Lomandra effusa and Enchylaena tomentosa amongst dense Wild Oats and other grassy weeds. Also present were Pinus halepensis, Schinus molle, Olea europaea, Rosa canina and Marrubium vulgare.					
Threatened species or community	The association is not considered threatened under the NP&W Act or EPBC Act					
Landscape context score	1.13	Vegetation Condition Score	14.00	Conservation significance score	1.04	
Unit biodiversity Score	16.45	Area (ha)	0.478	Total biodiversity Score	7.86	



**Photo 3.** Looking northeast from approximate MM 159.5 GPS 271712/6267237, LHS. Impact is due to hazard reduction (proximity to road) and/or drainage upgrade.



**Photo 4.** Looking southeast from approximate MM 159.5 GPS 271672/6267235, RHS. Impact is due to hazard reduction (proximity to road) and/or drainage upgrade.

General description	Allocasuarina verticillata dominated the overstorey with few Acacia pycnantha, five scattered Xanthorrhoea quadrangulata and a few Senna artemisioides ssp., one or two Dianella revoluta and Lomandra effusa across the individual sites making up this association. Wild Oats and other grassy weeds dominated the ground layer. Also present was Rosa canina.					
Threatened species or community	The association is not considered threatened under the NP&W Act or EPBC Act					
Landscape context score	1.16	Vegetation Condition Score	11.96	Conservation significance score	1.04	
Unit biodiversity Score	14.43	Area (ha)	0.2	Total biodiversity Score	3.75	



**Photo 5.** Looking northeast from approximate MM 235.0, LHS. GPS 295716/5202324. The ground layer consisted of Wild Oats and other grassy weeds.

General description	<i>Acacia ligulata</i> was represented by very few scattered individual shrubs isolated from other vegetation. Dense Wild Oats and other grassy weeds represented the ground layer.					
Threatened species or community	The asso	The association is not considered threatened under the NP&W Act or EPBC Act				
Landscape context score	1.12	.12Vegetation Condition Score8.77Conservation significance score1.00				
Unit biodiversity Score	9.82	Area (ha)	0.0067	Total biodiversity Score	0.07	



**Photo 6.** Looking northwest from approximate MM 237.5. GPS 296426/6198819, RHS. The understorey consisted of a very small patch of *Dianella revoluta*, and here, and at sites elsewhere within this association occurred *Acacia ligulata* and *Senna artemisioides*. Wild Oats and other grassy weeds dominated the ground layer.

General description	<i>Pittosporum angustifolium</i> was represented by these five or six young plants amongst planted amenity Eucalypts. <i>Acacia ligulata</i> and <i>Senna</i> presented as scattered individual shrubs isolated from other vegetation. Dense Wild Oats and other grassy weeds represented the ground layer. Overall impact is likely to be less than LF 1.0 but given some of the Acacias and Sennas will be removed, the higher LF is considered appropriate. Removal will only occur where essential for works or safety reasons.					
Threatened species or community	The asso	The association is not considered threatened under the NP&W Act or EPBC Act				
Landscape context score	1.13	Vegetation Condition Score	6.39	Conservation significance score	1.00	
Unit biodiversity Score	7.22	Area (ha)	0.002	Total biodiversity Score	0.01	

**Vegetation Association 5** *Acacia notabilis/A. ligulata* Shrubland



**Photo 7.** Looking northeast from approximate MM 238.88, GPS 296130/6197667. The ground layer consisted of Wild Oats and other grassy weeds. RHS

General description	Acacia notabilis was present as mainly juveniles in small patches closer to the road verge. A. ligulata and Pittosporum angustifolium were represented by very few scattered individuals. A single Callitris gracilis and one Eucalyptus species (juvenile) was noted. Three Acacia paradoxa occur on the eastern side of the road and are included in this block. Dense Wild Oats and other grassy weeds represented the ground layer					
Threatened species or community	The association is not considered threatened under the NP&W Act or EPBC Act					
Landscape context score	1.13	Vegetation Condition Score	7.78	Conservation significance score	1.00	
Unit biodiversity Score	8.80	Area (ha)	0.3	Total biodiversity Score	2.64	

## Details of the scattered trees proposed to be impacted





canopy for clearance, and potential root pruning from guardrail post installation.



A single Blue Gum at approximately 8m from centreline (CL). Several habitat hollows, providing potential nesting, roosting, perching and foraging habitat for threatened species. Impacted by hazard protection (guard fence installation) and drainage upgrade (subsoil drain). Loss factor 0.6, potential root pruning from guardrail post and drain installation.



A single Blue Gum at approximately 7m from centreline (CL). Several habitat hollows, including 2 large ones, providing potential nesting, roosting, perching and foraging habitat for threatened species. Impacted by hazard protection (guard fence installation) and drainage upgrade (subsoil drain). Loss factor 0.6, potential root pruning from guardrail post and drain installation.





by curve upgrade works and hazard reduction.













# Site map showing areas of proposed impact - patches



Figure 6. SITE 1, VA1 location of sites



Figure 7. SITE 2, VA2 Location of sites



Figure 8. SITE 2, VA2 Location of sites



Figure 9. SITE 2, VA2 Location of sites



Figure 10. SITE 3, VA3 Location of sites



Figure 11. SITE 3, VA4 Location of site



Figure 12. SITE 4, VA5 Location of site

# <u>Site maps</u> showing areas of proposed impact – scattered trees



Figure 13. SITE 2, Location of scattered trees



Figure 14. SITE 2, Location of scattered trees



Figure 15. SITE 4, Location of scattered trees



Figure 16. SITE 4, Location of scattered trees

# 4.2 Threatened Species assessment

Species observed on site, or recorded within 5km (50km in the arid zone) of the application area since 1995, or the vegetation is considered to provide suitable habitat

Species (common name)	NP&W Act	EPBC Act	Data source	Date of last record	Species known habitat preferences	Likelihood of use for habitat – Comments
Corcorax melanorhamphos (White-winged Chough)	R	-	4	2007	Open forests and woodlands, wetter areas with leaf litter and mud	Likely – recorded in the last 20 years, habitat available.
<i>Stagonopleura guttata</i> (Diamond Firetail)	V	-	4	2016	Grassy eucalypt woodland, open forest, mallee, grasslands	Likely – habitat available
<i>Microeca fascinans</i> (Jacky Winter)	ssp	-	4	2006	Open woodland with open shrub layer and bare ground	Possible – limited suitable habitat available
Pseudophryne bibronii (Brown Toadlet)	V	-	4	1998	Grassy areas beside creeks, and under rocks and logs near water	Possible – limited habitat available
Source; 1- BDBSA, 2 - AoLA, 3 – Nat	ureMaps 4	– Observ	ed/recorde	ed in the fie	eld, 5 - Protected matters	search tool, 6 – others

NP&W Act; E= Endangered, V = Vulnerable, R= Rare

EPBC Act; Ex = Extinct, CR = Critically endangered, EN = Endangered; VU = Vulnerable

Criteria for the likelihood of occurrence of species within the Study area.

Likelihood	Criteria
Highly Likely/Known	Recorded in the last 10 years, the species does not have highly specific niche requirements, the habitat is present and falls within the known range of the species distribution or;
	The species was recorded as part of field surveys.
Likely	Recorded within the previous 20 years, the area falls within the known distribution of the species and the area provides habitat or feeding resources for the species.
Possible	Recorded within the previous 20 years, the area falls inside the known distribution of the species, but the area provide limited habitat or feeding resources for the species.
	Recorded within 20 -40 years, survey effort is considered adequate, habitat and feeding resources present, and species of similar habitat needs have been recorded in the area.
Unlikely	Recorded within the previous 20 years, but the area provide no habitat or feeding resources for the species, including perching, roosting or nesting opportunities, corridor for movement or shelter.
	Recorded within 20 -40 years; however, suitable habitat does not occur, and species of similar habitat requirements have not been recorded in the area.
	No records despite adequate survey effort.

# 4.3 Cumulative impact

Clearance directly required for the development

The direct impacts of the upgrade have been included in this data report. The DIT SOP allows for pruning or removal associated with maintaining clearance envelopes, sight distance, protection or repair of infrastructure, or where vegetation is causing damage to infrastructure or structurally unsound and posing a safety risk. Such activity is allowable and would occur regardless of this upgrade and as such cannot be regarded as cumulative impact.

Subsequent clearance that will be permitted or required

No further clearance is anticipated in relation to these specific project sites, apart from that described and/or required under maintenance.

Indirect clearance that may occur as a result of the development

Indirect clearance has been anticipated in this data report.

Future stages or associated components of a development

The Isolated High Risk Sites project is part of Stage 2 of the broader Horrocks Highway upgrade project. There are eight other current (approved or pending) clearance applications associated with the Horrocks Highway upgrade;

Part 1A - Wilmington to Melrose (Level 4, NVAP approved);

Part 1B - Gladstone to Crystal Brook turnoff (Level 1, internal DIT approval);

Part 1C - Murraytown to Wirrabara (Level 3 - approved);

Part 1D - Clare to Undalya (Level 4, NVAP approved);

Part 1E - Wirrabara to Laura (Level 3, NVC approval in progress);

Part 1F – Gulnare to Yacka (Level 3, approved);

Part 1G - Undalya to Giles Corner (Level 4, NVAP approved);

Part 1H – Spalding Junction to Clare (Level 4, NVAP approved).

# 4.4 Address the Mitigation Hierarchy

When exercising a power or making a decision under Division 5 of the Native Vegetation Regulations 2017, the NVC must have regard to the mitigation hierarchy. The NVC will also consider, with the aim to minimize, impacts on biological diversity, soil, water and other natural resources, threatened species or ecological communities under the EPBC Act or listed species under the NP&W Act.

### a) Avoidance – outline measures taken to avoid clearance of native vegetation

Sites for safety upgrades are prioritized based on results of road safety audits and road crash history data. Consequently, there is minimal scope for amendments or alternatives if standards for design and safety are to be met. Progressing the design resulted in a reduction from 29 to 20 scattered trees impacted, with four of the proposed removals reduced to pruning (LF 0.6) through installation of guardfence and sub-soil megaflow drainage solutions; and likely reduction in actual impact to patches from above ground drainage works.

b) Minimization – if clearance cannot be avoided, outline measures taken to minimize the extent, duration and intensity of impacts of the clearance on biodiversity to the fullest possible extent (whether the impact is direct, indirect or cumulative).

Few options are available to avoid or minimise impact. Drainage infrastructure is topography dependent, and relocation would compromise function. Works will be undertaken to minimise disruption to traffic and to keep costs and impacts down.

c) Rehabilitation or restoration – outline measures taken to rehabilitate ecosystems that have been degraded, and to restore ecosystems that have been degraded, or destroyed by the impact of clearance that cannot be avoided or further minimized, such as allowing for the re-establishment of the vegetation.

This is not an option at the development site; however, the appropriate SEB offset will be provided.

# d) Offset – any adverse impact on native vegetation that cannot be avoided or further minimized should be offset by the achievement of a significant environmental benefit that outweighs that impact.

The appropriate SEB offset requirement will be met, in this case via a payment into the Native Vegetation Fund, of **§31 330.38** 

# 4.5 Principles of Clearance (Schedule 1, *Native Vegetation Act* 1991)

Principle of	Relevant information	Assessment against	Moderating factors that may
clearance		the principles	be considered by the NVC
Principle of clearance Principle 1b - significance as a habitat for wildlife	Relevant informationFour threatened species recorded within 5km of the sites: White-winged Chough; Diamond Firetail; Jacky Winter and Brown Toadlet.Some of the trees provide habitat hollows but the listed fauna are not hollow dependent. The associations were highly degraded, unlikely to provide critical habitat. There were few native fauna species observed during the site visit, limited to common species only.Patches; VA 1 Site 1 - Threatened Fauna Score - 0.04 Unit Biodiversity Score - 16.45 VA 2 Site 2 - 	Assessment against the principles Seriously at Variance ST's 2 - 6 <u>At Variance</u> – VA 1 & 2	Moderating factors that may be considered by the NVCImpact SignificanceImpact to 20 trees across almost100km of degraded landscape, is unlikely to result in any of the negative consequences described under dot points in the NV guide for clearance applications.Non-essential habitat Clearance of very small areas of disjunct and non-pristine shrubland, and impact to 20 scattered trees on the road verge, is considered to have negligible impact on the local fauna populations over the long term.
	Fauna Habitat Score 1.4 (trees 2-6) and 0 (trees 7-13) Biodiversity Score –two trees scored >7; trees 4 (9.19) and 5 (9.27)		

Principle 1c - rare, vulnerable or endangered plant species	See Appendix 1 for Flora species list Threatened Flora Score(s) - 0	<u>Seriously at Variance</u> N/A <u>At Variance</u> – N/A	
Principle 1d - threatened plant community	No communities listed under the EPBC Act or the DEW Provisional list of threatened ecosystems were present Threatened Community Score - 0	<u>Seriously at Variance</u> N/A	

# 4.6 Risk Assessment

# Determine the level of risk associated with the application

Total clearance	No. of trees	20 (including 3 groups and 9 individuals)
	Area (ha)	Five sites totaling 0.9867 ha
	Total biodiversity Score	Combined score = 56.88
Seriously at va 1(b), 1(c) or 1	ariance with principle (d)	1(b)
Risk assessme	nt outcome	L3 escalated to L4

# 5. Clearance summary

## Clearance Area(s) Summary table

Block	Site	Species diversity score	Threatened Ecological community Score	Threatened plant score	Threatened fauna score	UBS	Area (ha)	Total Biodiversity score	Loss factor	Loadings	Reductions	SEB Points required	SEB payment	Admin Fee
1	1	9	1	0	0.04	16.45	0.478	7.86	1	0	0	8.26	4846.88	266.58
2	2	9	1	0	0.04	14.43	0.20	2.89	1	0	0	3.03	1850.80	101.79
3	3	6	1	0	0	9.82	0.0067	0.07	1	0	0	0.07	40.54	2.23
4	4	6	1	0	0	7.22	0.002	0.01	1	0	0	0.02	9.24	0.51
5	5	12	1	0	0	8.80	0.3	2.64	1	0	0	2.77	1699.46	93.47
						Total	0.9867	13.47				14.15	\$8446.92	\$464.58

# Scattered trees Summary table

Tree or		Fauna						
Cluster	Number	Habitat	Threatened	Biodiversity	Loss	SEB Points	SEB	Admin
ID	of trees	score	flora score	score	factor	required	Payment	Fee
2	5	1.4	0	10.35	1	10.86	6966.34	
3	1	1.4	0	2.52	0.6	1.59	\$1,020.00	
4	1	1.4	0	9.19	0.6	5.79	\$3,710.69	
5	1	1.4	0	9.27	0.6	5.84	\$3,746.25	
6	1	1.4	0	4.76	0.6	3.00	\$1,924.87	
7	1	0	0	0.44	1	0.46	295.36	
8	1	0	0	1.18	1	1.24	796.80	
9	1	0	0	1.00	1	1.05	679.14	
10	2	0	0	0.48	1	1.01	649.94	
11	1	0	0	1.07	1	1.12	723.69	
12	4	0	0	0.40	1	1.67	1,075.87	
13	1	0	0	1.07	1	1.12	723.69	
Total	20			41.73		34.75	\$22312.64	\$incl

## Totals summary table

	Total Biodiversity score	Total SEB points required	SEB Payment	Admin Fee	Total Payment	
Application	56.88	57.93	\$29697.05	\$1633.34	\$31330.38	

Economies of Scale Factor	0.5
	(averaged)
Rainfall (mm)	456

# 6. Significant Environmental Benefit

A Significant Environmental Benefit (SEB) is required for approval to clear under Division 5 of the *Native Vegetation Regulations 2017*. The NVC must be satisfied that as a result of the loss of vegetation from the clearance that an SEB will result in a positive impact on the environment that is over and above the negative impact of the clearance.

### ACHIEVING AN SEB

Indicate how the SEB will be achieved by ticking the appropriate box and providing the associated information:

Pay into the Native Vegetation Fund.

### **PAYMENT SEB**

If a proponent proposes to achieve the SEB by paying into the Native Vegetation Fund, summary information must be provided on the amount required to be paid and the manner of payment:

• Payment amount required (including admin. fee) \$31 330.38

# 7. Appendices

### Appendix 1. Fauna and Flora Species List

			ESACT	NPWACT	BIOREG
			STATUS	STATUS	STAT
CLASSNAME	SPECIES	COMNAME	CODE	CODE	CODE
AVES	Corcorax melanorhamphos	White-winged Chough		R	VU
AVES	Microeca fascinans	Jacky Winter		ssp	VU
AMPHIBIA	Pseudophryne bibronii	Brown Toadlet		R	EN
AVES	Stagonopleura guttata	Diamond Firetail		V	EN

			ESACT	NPWACT	BIOREG
			STATUS	STATUS	STAT
FAMILYNAME	SPECIES	COMNAME	CODE	CODE	CODE
LEGUMINOSAE	Acacia montana	Mallee Wattle		R	EN
GRAMINEAE	Austrostipa gibbosa	Swollen Spear-grass		R	NT
MYRTACEAE	Eucalyptus behriana	Broad-leaf Box		R	RA
GRAMINEAE	Eragrostis infecunda	Barren Cane-grass		R	VU
GRAMINEAE	Lachnagrostis limitanea	Spalding Blown-grass	EN	E	EN
GRAMINEAE	Lachnagrostis robusta	Tall Blown-grass		R	VU
CHENOPODIACEAE	Maireana excavata	Bottle Fissure-plant		V	RA
CHENOPODIACEAE	Maireana rohrlachii	Rohrlach's Bluebush		R	RA
COMPOSITAE	Olearia pannosa ssp. pannosa	Silver Daisy-bush	VU	V	VU
LILIACEAE	Thysanotus tenellus	Grassy Fringe-lily		R	VU
RHAMNACEAE	Cryptandra campanulata	Long-flower Cryptandra		R	LC

# Appendix 2. Bushland and Scattered Tree Vegetation Assessment Scoresheets

Vegetation Condition Scores			Conservation Significance Score				
SITE:	A			Is the vegetation association considered a Threatened Ecological community or Ecosystem?	Yes/No		
VEGETATION ASSOCIATION DESCRIPTION	Acacia	pycnantha Low Open Woodland		State (Provisional List of Threatened Ecosystems of SA) Rare community (0.1 pt)			
SIZE OF SITE (Ha)	0.478			State (Provisional List of Threatened Ecosystems of SA) Vulnerable community (0.2 pts)			
				State (Provisional List of Threatened Ecosystems of SA) Endangered community (0.3 pts)			
Native Plant species diversity		Regeneration	_	Nationally (EPBC Act) Vulnerable community (0.35 pts)			
Score the diversity of species present in the site as a pro	oportion	No regeneration present (0 Points)		Contains a Nationally (EPBC Act) Endangered or Critically Endangered community (0.4 pts)			
very good condition (approaching a pre-European state)	unity in	Very low regeneration, consisting of highly scattered juvenile plants of a limited number of species (3		Note; all sites will score a minimum Conservation Significance Score of 1 Threatened CommunityScore	1		
<5% (3 Points)		points)		Number of Threatened Flora Species recorded for the site (within the site)	Number		
5-10% (6 Points)		Regeneration present, consisting of multiple	_	"If a species has both a State (NP&W Act) and National (EPBC Act) rating, it's only recorded for its National	rating.		
11 - 20% (9 Points)	-	Individual juvinile plants but a limited number of		State Rare species recorded (1 pt each)	C		
21 - 30% (12 Points)		species (0 points)		State Vulnerable species recorded (2.5 pt each)	C		
31 - 40 % (15 Points)		Multiple species regenerating, but low numbers of		State Endangered recorded (5 pts each)	C		
41 - 50% (18 Points)		juvenile plants (9 points)		Nationally Vulnerable species recorded (10 pts each)	C		
51 - 60% (21 Points)		Multiple species regenerating with multiple individual		Nationally Endangered or Critically endangered species recorded (20 pts each)	C		
61 - 70% (24 Points)		juvinies present with varying age classes (12 points)		0 = 0 pts; <2 = 0.04 pts; 2 - <5 = 0.08 pts; 5 - <10 = 0.12 pts; 10 - <20 = 0.16 pts; 20 or > = 0.2 pts	0		
71 - 80% (27 Points)		Regeneration Score (Max 12)	3	Threatened Flora Score			
Native Plant species diversity score (may score of 30		Native Plant life form		Potential babitat for Threatened Fauna Species (number observed or previously recorded)	Number		
native i fait species diversity score (max score of so	/ 3	All strata of vegetation heavily impacted and native		*If a species has both a State (NP&W Act) and National (EPBC Act) rating, it's only recorded for its National	rating.		
Weed Scores		vegetation represented by only scattered plants (4		State Rare species observed or locally recorded (1 pt each)	2		
Does the site contain plant species declared under the	5	points)		State Vulnerable species observed or locally recorded (2.5 pt each)	1		
NRM Act 2004 (1.5 points)		All strata of vegetation impacted with limited	-	State Endangered species observed or locally recorded (5 pt each)	C		
Cover rating for all declared weeds (max of 6)	2	structural diversity, largely uniform age classes and	141	Nationally Vulnerable species observed or locally recorded (10 pts each)	C		
Does the site contain environmental weeds (introduced		reduced vegetation cover (8 points)		Nationally Endangered or Critically endangered species observed or locally recorded (20 pts each)	0		
plants with the capacity to invade and exclude native	1	impacted with reduced structural diversity elements		0 = 0 pts; <2 = 0.02 pts; 2 - <5 = 0.04 pts; 5 - <10 = 0.06 pts; 10 - <20 = 0.08pts; 20 or > = 0.1 pts	4.5		
species from bushland. This typically includes species		may be missing (such as plant species that provide		I hreatened Fauna Score	0.04		
with a bow weed theat failing of 3, 4 of 3). (1 Point)		specific structural features e.g. sedges or mid layer		CONSERVATION SIGNIFICANCE SCORE	1.04		
Cover rating for all environmental weeds (max of 6)	3	shrubs) and reduce vegetation cover (12 points)					
Weed Score (max score of 15)	9	Limited impacts on native vegetation, with a diversity					
	_	of structural features and a varied age class, with		Total Scores for the Site Vegetation Condition x Landscape Co	ntext x		
Is the community naturally treeless?		only a minor loss in structurally diversity, vegetation		Score Conservation Significance =	40.45		
Mature Tree Score (max 8)	0	cover or structural elements (16 points)		VECETATION CONDITION SCOPE 14.00 Total Biodiversity Score	10.43		
Hollow-bearing trees Score (max 5)	0	All strata of vegetation present, little or no sign of		CONSERVATION SIGNIFICANCE SCORE 104 (Piediversity Score x hostores)	7.96		
Tree Canony Cover Score (max 5)	2	disturbance. A variety of life forms and associated		(Biodiversity Score x nectares)	7.00		
	-	complete (20 points)		Photo Point and Vegetation Survey Location Direction of the Photo	oto		
Native:exotic Understorey biomass score (max 5)	2	Native Plant life form score (max 20)	8				
· · · · · ·				South			
Vegetation Condition Score calculation				GPS Reference			
Positive Vegetation Attributes Score = Native species	s diversity	+ Regeneration + Native Plant Life Forms + Mature Tree	es +	Datum	WGS84		
Fallen timber/debris + Hollow-bearing trees			00.00	Zone (52, 53 or 54	54		
Negative Vegetation Attributes Score = (15 - Weeds) + (	(10 - Bion	nass score - Tree Canony Cover Score)exn2/2)	20.00	Easting (6 digits	6269619		
VEGETATION CONDITION SCORE (Positive veg attribu	tes x ((Ne	equative vegetation attributes + 60) / 80))	14.00	Description	/0203013		
	M	Medium High		Acacia pycnantha W	oodland looking		
Native Plant Species Diversity	•	incutain ingi		south from near MM	150.9		
Weed Score				A REAL PROPERTY AND A REAL			
Native Diant Life Forms				And the second se			
Because of the				The months is a second second second			
Regeneration							
Native:exotic Understorey Biomass							
Tree Canopy Cover Score							
Mature Tree Score				Assessment for Clearance Approximate hectares required	1.03		
Tree Hollows				Loss Factor 1.0 Economies of Scale factor	0.50		
Fallen timber				Loadings for clearance of protected areas Mean Annual rainfall for the site (mm)	445		
Vegetation Condition Score				Reductions for renabilitation of impact site Payment into the fund (GST Exclusive)	\$4,846.88		
				SEB FORISTEQUIED   0.20   Autimistration Tee (GST Inclusive)	⊋200.58		



Vegetation Condition Scores			Conservation Significance Score				
SITE:	R1			Is the vegetation association considered a Threatened Ecological community or Ecosystem?	Yes/No		
VEGETATION ASSOCIATION DESCRIPTION	Allocasu	arina verticillata Woodland		State (Provisional List of Threatened Ecosystems of SA) Rare community (0.1 pt)			
SIZE OF SITE (Ha)	0.2			State (Provisional List of Threatened Ecosystems of SA) Vulnerable community (0.2 pts)			
		1		State (Provisional List of Threatened Ecosystems of SA) Endangered community (0.3 pts)			
Native Plant species diversity		Regeneration		Nationally (EPBC Act) Vulnerable community (0.35 pts)			
Score the diversity of species present in the site as a prop	ortion	No regeneration present (0 Points)	<b></b>	Contains a Nationally (EPBC Act) Endangered or Critically Endangered community (0.4 pts)			
to what would be expected in a vegetation of that commun	ity in	Very low regeneration, consisting of highly scattered		Note; all sites will score a minimum Conservation Significance Score of 1 Threatened CommuntiyScore	1		
very good condition (approaching a pre-European state)	_	juvenile plants of a limited number of species (3					
<5% (3 Points)	-	points)		Number of Threatened Flora Species recorded for the site (within the site)	Number		
5-10% (6 Points)		Regeneration present, consisting of multiple		"If a species has both a State (NP&W Act) and National (EPBC Act) rating, it's only recorded for its National	rating.		
11 - 20% (9 Points)		ecies (6 points)		State Rare species recorded (1 pt each)	0		
21 - 30% (12 Points)	-			State Vulnerable species recorded (2.5 pt each)	0		
31 - 40 % (15 Points)	-	Multiple species regenerating, but low numbers of		State Endangered recorded (5 pts each)	0		
41 - 50% (18 Points)		juvenile plants (9 points)		Nationally Vulnerable species recorded (10 pts each)	0		
51 - 60% (21 Points)	-	iuvinities present with varving age classes (12 points)		Nationally Endangered or Critically endangered species recorded (20 pts each)	0		
61 - 70% (24 Points) 71 - 90% (27 Points)	-	Percentration Score (Max 12)		0 = 0  pis, $<2 = 0.04  pis$ , $2 - <5 = 0.06  pis$ , $5 - <10 = 0.12  pis$ , $10 - <20 = 0.16  pis$ , $20  of  > = 0.2  pis$	0		
>80% (30 Points)	H	Negeneration Score (max 12)	<u> </u>		0		
Native Plant species diversity score (max score of 30)	9	Native Plant life form		Potential habitat for Threatened Fauna Species (number observed or previously recorded)	Number		
		All strata of vegetation heavily impacted and native	_	*If a species has both a State (NP&W Act) and National (EPBC Act) rating, it's only recorded for its National	rating.		
Weed Scores		vegetation represented by only scattered plants (4		State Rare species observed or locally recorded (1 pt each)			
Does the site contain plant species declared under the	1	points)		State Vulnerable species observed or locally recorded (2.5 pt each)	1		
NRM ACT 2004 (1.5 points)	1	All strata of vegetation impacted with limited	ন	State Endangered species observed or locally recorded (5 pt each)	0		
Cover facility for all declared weeds (max of 0)	- '	educed vegetation cover (8 points)		Nationally Findangered or Critically endangered species observed or locally recorded (20 pts each)	0		
Does the site contain environmental weeds (introduced		At least one strata of vegetation has been		0 = 0.0 pts: $< 2 = 0.02$ pts: $2 - <5 = 0.04$ pts: $5 - <10 = 0.06$ pts: $10 - <20 = 0.08$ pts: $20$ or $> = 0.1$ pts	4.5		
species from bushland. This typically includes species	191	impacted, with reduced structural diversity, elements		Threatened Fauna Score	0.04		
with a BCM weed threat rating of 3, 4 or 5). (1 Point)		may be missing (such as plant species that provide					
		specific structural features e.g. sedges or mid layer		CONSERVATION SIGNIFICANCE SCORE	1.04		
Cover rating for all environmental weeds (max of 6)	10.5	shrubs) and reduce vegetation cover (12 points)					
weed Score (max score or 15)	10.5	Limited impacts on native vegetation, with a diversity	_	Tetal Secret for the Site Vegetation Condition x Landscape Conte			
Is the community naturally treeless?		of structural features and a varied age class, with		I otal Scores for the Site			
Mature Tree Score (max 8)	4	cover or structural elements (16 points)		LANDSCAPE CONTEXT SCORE 1.16 UNIT BIODIVERSITY SCORE	14.43		
Fallen timber/debris (max 5)	1	All strate of vegetation present, little or no sign of		VEGETATION CONDITION SCORE 11.96 Total Biodiversity Score			
Hollow-bearing trees Score (max 5)	0	disturbance. A variety of life forms and associated		CONSERVATION SIGNIFICANCE SCORE 1.04 (Biodiversity Score x hectares)	2.89		
Tree Canopy Cover Score (max 5)	1	age classes present. Vegetation cover near complete (20 points)					
				Photo Point and Vegetation Survey Location Direction of the Photo	to		
Native:exotic Understorey biomass score (max 5)	1	Native Plant life form score (max 20)	8				
Vegetation Condition Score calculation				CBS Peference			
Positive Vegetation Attributes Score - Native species (	diversity	+ Regeneration + Native Plant Life Forms + Mature Tree	00 L	Datum	WGS84		
Fallen timber/debris + Hollow-bearing trees	uncostry	+ Regeneration + Native Flant Elle Forms + Mature Flet	53 1	Zone (52, 53 or 54)	54		
If the community is naturally treeless this score is multiplied b	y 1.24		22.00	Easting (6 digits)	271686		
Negative Vegetation Attributes Score = (15 - Weeds) + ((1	0 - Biom	ass score - Tree Canopy Cover Score)exp2/2)	36.50	Northing (7 digits)	6267241		
VEGETATION CONDITION SCORE (Positive veg attribute	s x ((Ne	gative vegetation attributes + 60) / 80))	11.96	Description			
Low		Medium High		Allocasuarina Woodla	nd		
Native Plant Species Diversity							
Weed Score				AND THE COMPANY OF THE OWNER OF T			
Native Plant Life Forms							
Regeneration							
Native:exotic Understorey Biomass				and a state of the			
Tree Canopy Cover Score							
Mature Tree Score	_			Assessment for Clearance	0.20		
Tree Hollows				Approximate nectares required	0.38		
Faller Mathem	_			Loadings for clearance of protected areas Mean Annual rainfall for the site (mm)	463		
Failen timber				Reductions for rehabilitation of impact site Payment into the fund (GST Exclusive)	\$1,850.80		
vegetation Condition Score	-			SEB Points required 3.03 Administration fee (GST Inclusive)	\$101.79		



SEB Required for Scattered	Trees		on - 1 July 2020)		
Landscapes Region	N&Y		Total Biodiversity Score	36.10	
Mean Annual Rainfall (mm)	463		Total SEB Points required	27.09	
Economies of Scale factor	0.5		Total SEB \$ required	\$17,450.86	]
IBRA Association	Yacka				
Tree Species	Number of Trees	Total SEB Points required	Payment in NV Fund (GST Exclusive)	Administration fee (GST Inclusive)	Total
Acacia salicina	1	10.86	\$6,634.61	\$364.90	\$6,999.51
Eucalyptus leucoxylon ssp pruinosa	4	16.22	\$9,906.49	\$544.86	\$10,451.34
	0 0	0.00	\$0.00	\$0.00	\$0.00



NTE     In     Note register addition containing of Engines     Note Register addition containing of Engines     Note Register addition containing of Engines       Star Def Hall     0.00000000000000000000000000000000000	Vegetation Condition Scores				Conservation Significance Score				
Visited Table Section         State Provision (is of Provis	SITE:	A			Is the vegetation association considered a Threatened Ecological community or Ecosystem?	Yes/No			
Site Or STE (b)         Door         Site Or State O	VEGETATION ASSOCIATION DESCRIPTION	Acacia li	igulata Shrubland		State (Provisional List of Threatened Ecosystems of SA) Rare community (0.1 pt)				
Burker Plant species deverally         Planearation           Non-Plant species deverally         Planearation	SIZE OF SITE (Ha)	0.0067			State (Provisional List of Threatened Ecosystems of SA) Vulnerable community (0.2 pts)				
Name Person         Pe			-		State (Provisional List of Threatened Ecosystems of SA) Endangered community (0.3 pts)				
Stock P. And chy of spoces proceeding the bit is a specific spoce in the chy of spoces proceeding of high space in the chy of spoces proceeding of spoces proceed	Native Plant species diversity		Regeneration	_	Nationally (EPBC Act) Vulnerable community (0.35 pts)				
Or By Base Control Response thing a pre-European shall         Wey by any sequencies, consisting of hydrogenerics         Or Build a large fragment in the site of the state of section in the state of section in the site of the state of secti	Score the diversity of species present in the site as a pro-	oportion	No regeneration present (0 Points)		Contains a Nationally (EPBC Act) Endangered or Critically Endangered community (0.4 pts)				
-dits (2 Potes)       Interse       Handber of Threatsace for the site (within the site)       Number of the states (within the site)       Num	very good condition (approaching a pre-European state)	anty ni	Very low regeneration, consisting of highly scattered juvenile plants of a limited number of species (3	•	Note; all sites will score a minimum Conservation Significance Score of 1 Threatened CommuntiyScore	1			
Sinty, Bears         The Sector Applied and Parket Parket Applied Parket Applie	<5% (3 Points)		points)		Number of Threatened Flora Species recorded for the site (within the site)	Number			
11 - 20%, (2 Protes)	5-10% (6 Points)	1	Regeneration present, consisting of multiple		*If a species has both a State (NP&W Act) and National (EPBC Act) rating, it's only recorded for its Nation				
	11 - 20% (9 Points)		individual juvinile plants but a limited number of		State Rare species recorded (1 pt each)	0			
31: - 407: (13 Provide)     41 Address Addres Addres Address Addres Address Address Address Address Addre	21 - 30% (12 Points)		species (6 points)		State Vulnerable species recorded (2.5 pt each)	0			
at ::::::::::::::::::::::::::::::::::::	31 - 40 % (15 Points)		Multiple species regenerating, but low numbers of		State Endangered recorded (5 pts each)	0			
St. edits (2) Provides         Image: provides (2) Provides         Image	41 - 50% (18 Points)		juvenile plants (9 points)		Nationally Vulnerable species recorded (10 pts each)	0			
61 : 70% (27 Points)         0 - 0 ps: 2 - 2 0.04 pp: 2 - 4 = 0.08 pp: 5 - 10 - 0.12 pp: 10 - 20 = 0.16 pp: 20 = 0.04 pp: 2 - 0.02 pp: 10 - 20 = 0.16 pp: 20 = 0.04 pp	51 - 60% (21 Points)		Multiple species regenerating with multiple individual		Nationally Endangered or Critically endangered species recorded (20 pts each)	0			
1 <sup>1</sup> BDR (2) Profits         Threatment from score         Intervention           BDR (2) Profits         Intervention	61 - 70% (24 Points)		juvinies present with varying age classes (12 points)		0 = 0 pts; <2 = 0.04 pts; 2 - <5 = 0.08 pts; 5 - <10 = 0.12 pts; 10 - <20 = 0.16 pts; 20 or > = 0.2 pts	0			
SOURCE WORKER       Image: Source Sourc	71 - 80% (27 Points)		Regeneration Score (Max 12)	3	Threatened Flora Score	0			
Add Scores       If a generation has been de solar year (PASW Add) and (PASW Add) (PASW Add) and (PAS	Native Plant species diversity score (max score of 30		Native Plant life form		Potential habitat for Threatened Fauna Species (number observed or previously recorded)	Number			
Weed Scores		/	All strata of vegetation heavily impacted and native		*If a species has both a State (NP&W Act) and National (EPBC Act) rating, it's only recorded for its National	rating.			
Does the sile contain plant species declared under the problem of the species observed of locally recorded (2, 5 pt each)     0       All static of vegetation input species in base of locally recorded (0, 5 pt each)     0       All static of vegetation input species in base of locally recorded (0, 5 pt each)     0       Does the sile contain plant species in base of locally recorded (0, 5 pt each)     0       Does the sile contain plant species in base of locally recorded (0, 5 pt each)     0       Does the sile contain plant species in base of locally recorded (0, 5 pt each)     0       Does the sile contain plant species in base of locally recorded (0, 5 pt each)     0       Does the sile contain provide and exclude native species in base of locally recorded (0, 5 pt each)     0       Does the sile contain plant species in base of locally recorded (0, 5 pt each)     0       Does the sile contain plant species in base of locally recorded (0, 5 pt each)     0       Does the sile contain plant species in base of locally recorded (0, 5 pt each)     0       Does the sile contain plant species in base of locally recorded (0, 5 pt each)     0       Does the sile contain plant species in a provide micrower species species of locally recorded (0, 5 pt each)     0       Does the sile contain plant species in a provide micrower species on a species species of locally recorded (0, 5 pt each)     0       Does the sile contain plant species in a provide micrower species species of locally recorded (0, 5 pt each)     0       Dis defined contain record	Weed Scores		vegetation represented by only scattered plants (4	-	State Rare species observed or locally recorded (1 pt each)				
AMM Af 2004 (15 points)       It state of vegetation impacted with imited sectors frame of all declared weeks (incurved)       It is better and vegetation impacted with imited and uncertainter and identify target vegetation has been impacted, with reduced sectore antio apocies from bashand. This typically includes species from bashand. This typically includes species in a BOM week (include)       It is better all vegetation core (8 points)       0 <td< td=""><td>Does the site contain plant species declared under the</td><td>2</td><td>points)</td><td></td><td>State Vulnerable species observed or locally recorded (2.5 pt each)</td><td>0</td></td<>	Does the site contain plant species declared under the	2	points)		State Vulnerable species observed or locally recorded (2.5 pt each)	0			
Cover rating for all declared weeks (introd cells):       introduction diversity, largely uniform age classes and introduction diversity, largely uniform age classes and introduction diversity, largely uniform age classes and introduction diversity interable species document of coulty recorded (20 pts each)       0         Obset the site contraint revisorment diversity in the capacity to inadge and exclude rative age classes. within a default, and each wegation cover (15)       0	NRM Act 2004 (1.5 points)		Il strata of vegetation impacted with limited tructural diversity, largely uniform age classes and		State Endangered species observed or locally recorded (5 pt each)				
Does the iste contain environmental weeds (introduced juict)              editodial y introduced source activity of registration tables of the introduced source activity of registration (interpreted of Criterial y introduced source activity of registration (interpreted of Criterial y introduced source) (interpreted of Criterial y interpreted of Criterial y introduced source) (interpreted of Criterial y interpreted of Criterial y interpr	Cover rating for all declared weeds (max of 6)	1			Nationally Vulnerable species observed or locally recorded (10 pts each)	0			
plants with the calacity to index a basic       plants with the calacity to index a basic       plants with the calacity to index a basic         plants with the calacity to index a basic       plants with the calacity to index a basic       plants with a basic         plants with the calacity to index a basic       plants with a basic       plants with a basic         plants with the calacity to index a basic       plants with a basic       plants with a basic         plants with the calacity to index a basic       plants with a basic       plants with a basic         plants with the calacity to index a basic       plants with a basic       plants with a basic         plants with the calacity to index a basic       plants with a basic       plants with a basic       plants with a basic         plants with the calacity to index a basic       plants with a basic       plants with a basic       plants with a basic         plants with the calacity to index a basic       plants       plants with a basic       plants       plants         with a basic       plants	Does the site contain environmental weeds (introduced		At least one strate of upgetation has been		Nationally Endangered or Critically endangered species observed or locally recorded (20 pts each)	0			
reference       reference       initial solution       initial solut	plants with the capacity to invade and exclude native	1	impacted, with reduced structural diversity, elements	_	0 = 0 pts; <2 = 0.02 pts; 2 - <5 = 0.04 pts; 5 - <10 = 0.06 pts; 10 - <20 = 0.08pts; 20 or > = 0.1 pts	0			
Core rating for all environmental weeds (max of b)     absolution specific structural features e.g. sedges or mid layer     1       Core rating for all environmental weeds (max of b)     and micro sen insubia and educe segatiano.core (12 points)     1       Sted score (max score of 15)     inited inpacts on native wegetation, with a dwensity of structural features and a warelage class, with a dwensity of a structural elements (16 points)     1       Tree atthibutes not score for     1.12     Vegetation Core (15 points)     Vegetation Core (15 points)       Bit the community     A lative structural deements (16 points)     1     Native score (16 points)     1       Native:exotic Understorey biomass score (max 5)     1     Native score (16 points)     1     North east       Vegetation Condition Score calculation     Direction of the Photo     North east       Positive Vegetation Core (near 20)     4       Vegetation Condition Score calculation     North east       Vegetation Condition Score calculation     North east       Vegetation Condition Score calculation     North east       Native score (15 points)     North east       Vegetation Condition Score = (15 Weeds) + (10 - Biomass score x 2)exp2/2)     36,50       Vegetation Condition Score = (16 Weeds) + (10 - Biomass score x 2)exp2/2)     36,50       Vegetation Condition Score = (16 Weeds) + (10 - Biomass score x 2)exp2/2)     36,50       Vegetation Condition Score = (16 Weeds) + (	with a BCM weed threat rating of 3, 4 or 5), (1 Point)		may be missing (such as plant species that provide		i nreatened Fauna Score	0			
Cover rating for all environmental weeds (max 06)       as       shrubs) and reduce wegetation cover (12 points)       Vegetation Condition x Landscape Context x         Weed Score (max score d15)       initial initial rings to naite wegetation in thruturally dreaders and a sociated age class, with one of score to structural dreaders (16 points)       Total Scores for the Site Score 11:2       Vegetation Condition x Landscape Context x         One ratio wegetation operation (10)       All strata divegetation operation (12) points)       Total Scores for the Site Score 11:2       Vegetation Condition x Landscape Context x         Native Plant Life form score calculation       All strata divegetation operation (12) points)       Total Scores for the Site Score 10:0       Direction of the Photo         Native Plant Life form score (max 5)       1       Native Plant Life form score (max 20)       4         Vegetation Attributes Score - Native species diversity + Regeneration + Native Plant Life forms + Mature Trees + Plant Intervidents + Keylen Understorey Biomass       16:12       Notite ast         Vegetation Attributes Score - Souther subjected X-print Regeneration       Native Plant Life form score (12) (20) (20) (20) (20) (20) (20) (20) (2	Mara Bolin Nood anode lating of 0, 1 of 0). (11 of ity)		specific structural features e.g. sedges or mid layer		CONSERVATION SIGNIFICANCE SCORE	1			
Weed Score       funds       unids       funds	Cover rating for all environmental weeds (max of 6)	3	shrubs) and reduce vegetation cover (12 points)						
bis the community naturally treefess?          is the community naturally treefess?       If structural features and a varied age class, will have been is structurally diversity, vegatation code or structural elements (16 points).       If and scale class will have been is structurally diversity, vegatation code or structural elements (16 points).       If and scale class will have been is structurally diversity. vegatation code or structural elements (16 points).       If and scale class will have been is structurally diversity. vegatation code or structural elements (16 points).       If and scale class will have been is structurally diversity. vegatation code or structural elements (16 points).       If and scale class will have been is structurally diversity. vegatation code or structural elements (16 points).       If and scale class will have been is structural will have been is structurally diversity. vegatation code or structural elements (16 points).       If and scale class will have been is structurally diversity. vegatation code or structural elements (16 points).       If and scale class will have been is structural will have been is score is nutlighed by 124.       If and scale class will have been is score is nutlighed by 124.       If and scale class will have been is score is nutlighed by 124.       If and scale class will have been is score is nutlighed by 124.       If and scale class will have been is score is nutlighed by 124.       If and scale class will have been is score is nutlighed by 124.       If and scale class will have been is score is nutlighed by 124.       If and scale class will have been is score is nutlighed by 124.       If and scale class will have been is score is nutlighed by 124.       If and scale class will have been is score is nutlighed by 124.       If and scale class will h	Weed Score (max score of 15)	10.5	Limited impacts on native vegetation, with a diversity						
B: B: de community iteleasisty:       Implementation des in structurally diversity, vegetation treedess.community       Store Cover or structurally diversity, vegetation cover or structurally disturbance. A variety of life forms and associated age classes present. Vegetation cover near complete (20 points)       AIN StacAPE CONTEXT SCORE       1.12 UNIT BIOUVERSITY SCORE       UNIT BIOUVERSITY SCORE       0.07         Vegetation Condition Score calculation Positive Vegetation Attributes Score = Native species diversity + Regeneration + Native Plant Life Forms + Mature Trees + filte community is naturally reeless this score is multiplied by 124 Weed Score Native Plant tipe forms Regeneration Native exotic Understore gionas Vegetation Condition Score = (15. Weed Score Native Plant Life Constructural) Weed Score Native Plant tipe form near MM 234.0       Medium       High Score = Native Score Sc			of structural features and a varied age class, with		Total Scores for the Site	ntext x			
International bits access to account of studicitie temptation (the polinis)       Operation (th	Tree attributes not second for	141	only a minor loss in structurally diversity, vegetation			9.82			
All status of vegetation present, little of moss and associated age classes present. Vegetation cover near complete (20 points)       Image: Complete (20 poi	treeless community		cover of structural elements (16 points)		VEGETATION CONDITION SCORE 8.77 Total Biodiversity Score	5.02			
Image: Cases present. Vegetation cover near       Image: Cases present. Vegetation cover near         Native:exotic Understorey biomass score (max 5)       1         Native:exotic Understorey biomass score (max 2)       4         Vegetation Condition Score calculation       Image: Cases present. Vegetation attributes score (max 20)       4         Vegetation Condition Score calculation       Image: Cases present. Vegetation attributes score (max 20)       4         I the community is naturally reediess this score is multiplied by 1:24       16:12         Negative Vegetation Attributes Score = (15: Weeds) + (10: (Biomass score x 2))exp2/2)       36:50         Native Plant Life forms       Medium         Native Plant Life forms       High         Native Score = (15: Weeds) + (10: (Biomass score x 2))exp2/2)       36:50         Native Plant Life forms       Medium         Native Plant Life forms       High         Native Plant Life forms       Medium         Native Plant Life forms       Regereration         Native Plant Life forms       Regereration         Native Plant Life forms       Approximate hectares required       0.01         Looking NE from near MM 234.0       Looking NE from near MM 234.0       Looking NE from near MM 234.0         Vegetation Condition Score       Vegetation Condition Score       Approximate hectares required			All strata of vegetation present, little of no sign of disturbance. A variety of life forms and associated		CONSERVATION SIGNIFICANCE SCORE 1.00 (Biodiversity Score x hectares)	0.07			
Native:       Photo Point and Vegetation Survey Location       Direction of the Photo         Native:       Native Plant life form score (max 5)       1       North east         Operation Condition Score calculation       Photo Point and Vegetation Survey Location       North east         Positive Vegetation Attributes Score = Native species diversity + Regeneration + Native Plant Life Forms + Mature Trees + Failent timber/debris + Hollow-bearing trees       16.12       North east         Negative:       Vegetation Attributes Score = (15 - Vededs) + (10 - Iloimass score x 2))exp2/2)       36.50       16.12         Native:       Ploto Point and Vegetation Survey Location       North east         Upgetive:       Vegetation Condition Score (16 - Vededs) + (10 - Iloimass score x 2))exp2/2)       36.50         Vegetation Condition Score       Iloimass score x 2))exp2/2)       36.50         Native:       Native:       Native:       Medium         Native:       Medium       High       Native:       Native:         Native:       Native:       Native:       Native:       Approximate hectares required       0.01         Native:       Native:       Native:       Native:       Native:       Approximate hectares required       0.01         Native:       Vegetation Condition Score       Vegetation Condition Score       Native:       Sc			age classes present. Vegetation cover near			0.01			
Native: exotic Understorey biomass score (max 5) 1 Netive Plant life form score (max 20) 4 Vegetation Condition Score = Native species diversity + Regeneration + Native Plant Life Forms + Mature Trees + Fallen time/technis + Hollow-bearing trees If the community is naturally realess this score is multiplied by 124 16.12 Negative Vegetation Attributes Score = (15 · Weads) + ((10 · (Biomass score x 2))exp2/2) 36.50 VEGETATION CONDITION SCORE (Positive veg attributes x ((Negative vegetation attributes + 60) / 80)) 8.77 Native Plant tipe forms Regeneration Score Vegetation Condition Score Vegetat			complete (20 points)		Photo Point and Vegetation Survey Location Direction of the Pho	to			
Vegetation Condition Score calculation         Positive Vegetation Attributes Score = Native species diversity + Regeneration + Native Plant Life Forms + Mature Trees + Fallen timber/debris + Hollow-bearing trees       16.12         It de community is naturally treesess this score is multiplied by 1.24       16.12         Negative Vegetation Attributes Score = (15 - Weeds) + ((10 - (Biomass score x 2))exp2/2)       36.50         VEGETATION CONDITION SCORE (Positive veg attributes x (Negative vegetation attributes + 60) / 80)       8.77         Native Plant Species Diversity       Medium         Weed Score       Medium         Native Plant Species Diversity       Weed Score         Native Plant Species Diversity       Weed Score         Native Plant Species Diversity       Weed Score         Native Plant Life Forms       Medium         Native Plant Life Forms       Medium         Vegetation Condition Score       Low         Vegetation Condition Score       Condings for clearance of protected areas         Vegetation Condition Score       10.01         Vegetation Condition Score       Score	Native:exotic Understorey biomass score (max 5)	1	Native Plant life form score (max 20)	4					
Vegetation Condition Score Calculation       EPS Reference         Positive Vegetation Attributes Score a Nulliplied by 124       16.12         If the community is naturally realess this score is multiplied by 124       16.12         Negative Vegetation Attributes Score a (15 - Weeds) + ((10 - (Biomass score x.2))exp2/2)       36.50         Vegetation Condition Score       Low         Native Plant Species Diversity       Medium         Weed Score       Low         Native Plant Species Diversity       Regeneration         Vegetation Condition Score       Low         Vegetation Condition Score       Low         Vegetation Condition Score       Approximate hectares required       0.01         Native Plant Difference       0.01         Vegetation Condition Score       Scale factor       0.50					North east				
Postive Vegetation Attributes Score = Native species diversity + Regeneration + Native Plant Life Forms + Mature Irees + Fallen timber(debits + Hollow-bearing trees If the community is naturally treeless this score is multiplied by 1.24 Negative Vegetation Attributes Score = (15 - Weeds) + (10 - (Biomass score x 2))exp2/2) 36.50 VEGETATION CONDITION SCORE (Positive veg attributes x ((Negative vegetation attributes + 60) / 80)) Native Plant Species Diversity Weed Score Native Plant Life Forms Regeneration Native exotic Understorey Biomass Vegetation Condition Score Vegetation Condition Score	Vegetation Condition Score calculation				GPS Reference	wood .			
Aller Milder/Gebra Score is multiplied by 124     16.12     16.12     16 actomation Score is multiplied by 124     16.12	Positive Vegetation Attributes Score = Native species	s diversity ·	+ Regeneration + Native Plant Life Forms + Mature Tree	es +	Datum	WGS84			
Negative Vegetation Attributes Score = (15 - Weeds) + ((10 - (Biomass score x 2))exp2/2)       36.50         VEGETATION CONDITION SCORE (-Positive vegetation attributes + 60) / 80))       8.77         Native Plant Species Diversity       Medium         Weed Score       Medium         Native Plant Life Forms       Regeneration         Native Plant Life Forms       Regeneration         Native scotic Understore y Biomass       Assessment for Clearance         Vegetation Condition Score       Loss Factor         Loss Factor       Loss Factor         Loss Factor       0.01         Best Points required       0.01         Best Points required       0.01         Best Points required       0.01         Best Points required       0.01         State Plant Condition Score       State Plant Condition Score	If the community is naturally treeless this score is multiplied	l by 1.24		16 12	Easting (6 digits)	295715			
VEGETATION CONDITION SCORE (Positive veg attributes x ((Negative vegetation attributes x (0) / 80)) 8.7  Native Plant Species Diversity Weed Score Native Plant Life Forms Regeneration Native exotic Understorey Biomass Vegetation Condition Score Vegetation Conditio	Negative Vegetation Attributes Score = (15 - Weeds) + (	(10 - (Biorr	nass score x 2))exp2/2)	36.50	Northing (7 digits)	6202328			
Low       Medium       High         Native Plant Species Diversity       Medium       High         Weed Score       Mative Plant If & Forms       Medium         Native Plant If & Forms       Medium       Medium         Native rexolic Understorey Blomass       Medium       Medium       Medium         Vegetation Condition Score       Medium       Medium       Medium       Medium         Vegetation Condition Score       Medium       Medium       Medium       Medium       Medium         Vegetation Condition Score       Medium       Medium       Medium       Medium       Medium       Medium         Vegetation Condition Score       Medium       Medium       Medium       Medium       Medium       Medium       Medium         Vegetation Condition Score       Medium       Medium       Medium       Medium       Medium	VEGETATION CONDITION SCORE (Positive veg attribu	tes x ((Neg	gative vegetation attributes + 60) / 80))	8.77	Description				
Native Plant Species Diversity       Weed Score         Native Plant Life Forms       Approximate hectares required         Native Plant Life Forms       Assessment for Clearance         Native Exotic Understorey Blomass       Approximate hectares required       0.01         Vegetation Condition Score       SEB Points required       0.07	Lov	v	Medium High		Looking NE from near	MM 234.0			
Weed Score       Native Plant Life Forms         Native Plant Life Forms       Regeneration         Native exotic Understorey Blomass       Approximate hectares required       0.01         Assessment for Clearance       Approximate hectares required       0.01         Loss Factor       1.0       Economies of Scale factor       0.50         Loadings for clearance of protected areas       1.0       Economies of Scale factor       0.60         Vegetation Condition Score       SEB Points required       0.07       Administration fee (0ST Inclusive)       \$40.54	Native Plant Species Diversity								
Native Plant Life Forms       Regeneration         Native Plant Life Forms       Regeneration         Native:exotic Understorey Blomass       Assessment for Clearance         Loss Factor       1.0         Loss Factor       0.01         Reductions for rehabilitation of impact site       Payment into the fund (GST Inclusive)         SEB Points required       0.07	Weed Score								
Regeneration       Approximate hectares required       0.01         Native exotic Understorey Blomass       Assessment for Clearance       Approximate hectares required       0.01         Loss Factor       1.0       Loss Factor       0.50         Loadings for clearance of protected areas       Payment intrainfail for the stre (mm)       445         Reductions for rehabilitation of impact site       Payment into the fund (GST Exclusive)       \$40.54         BEB Points required       0.07       Administration fee (GST Inclusive)       \$22.32	Native Plant Life Forms								
Native:exotic Understorey Biomass     Assessment for Clearance     Approximate hectares required     0.01       Loss Factor     1.0     Economies of Scale factor     0.50       Loadings for clearance of protected areas     Reductions for rehabilitation of impact site     Payment into the fund (GST Exclusive)     \$40.54       BEB Points required     0.07     Stale factor     50.70	Regeneration				CONTRACTOR AND A				
Vegetation Condition Score     Assessment for Clearance     Approximate hectars required     0.01       Loss Factor     1.0     Economies of Scale factor     0.55       Loadings for clearance of protected areas     Mean Annual rainfall for the site (mm)     445       Reductions for rehabilitation of impact site     Payment into the fund (GST Exclusive)     \$40.54       SEB Points required     0.07     CST Inclusive)     \$223	Native:exotic Understorey Biomass				and the second se				
Vegetation Condition Score     Approximate hectares required     0.01       Vegetation Condition Score     1.0     Economies of Scale factor     0.55       Vegetation Condition Score     25E Points required     0.01     Mean Annual rainfall for the site (mm)     445       Vegetation Condition Score     SEB Points required     0.07     Administration fee (GST Inclusive)     \$240.54						1			
Loss Factor     1.0     Economies of Scale factor     0.50       Loadings for clearance of protected areas     Mean Annual rainfall for the site (mm)     445       Reductions for rehabilitation of impact site     Payment into the fund (GST Exclusive)     \$40.50       SEB Points required     0.07     Administration fee (GST Inclusive)     \$2.23					ASSESSMENT TOP Clearance Approximate hectares required	0.01			
Vegetation Condition Score Vegetation Condition Condition Score Vegetation Condition Co					Loss Factor 1.0 Economies of Scale factor	0.50			
Vegetation Condition Score Set Conductor and					Reductions for rehabilitation of impact site Payment into the fund (GST Evolution)	445 \$40 54			
	Vegetation Condition Score				SEB Points required 0.07 Administration fee (GST Inclusive)	\$2.23			



Vegetation Condition Scores			Conservation Significance Score			
SITE:	A, B and	10		Is the vegetation association considered a Threatened Ecological community or Ecosystem?	Yes/No	
VEGETATION ASSOCIATION DESCRIPTION	Pittospor	rum angustifolium/Acacia ligulata/Senna artemisioides	Shrubla	State (Provisional List of Threatened Ecosystems of SA) Rare community (0.1 pt)		
SIZE OF SITE (Ha)	0.002			State (Provisional List of Threatened Ecosystems of SA) Vulnerable community (0.2 pts)		
		-		State (Provisional List of Threatened Ecosystems of SA) Endangered community (0.3 pts)		
Native Plant species diversity		Regeneration	_	Nationally (EPBC Act) Vulnerable community (0.35 pts)		
Score the diversity of species present in the site as a proportion		No regeneration present (0 Points)		Contains a Nationally (EPBC Act) Endangered or Critically Endangered community (0.4 pts)		
very good condition (approaching a pre-European state)	inty iii	Very low regeneration, consisting of highly scattered juvenile plants of a limited number of species (3	•	Note; all sites will score a minimum Conservation Significance Score of 1 Threatened CommuntiyScore	1	
<5% (3 Points)		points)		Number of Threatened Flora Species recorded for the site (within the site)	Number	
5-10% (6 Points)	-	Regeneration present, consisting of multiple	_	*If a species has both a State (NP&W Act) and National (EPBC Act) rating, it's only recorded for its National	rating.	
11 - 20% (9 Points)		individual juvinile plants but a limited number of		State Rare species recorded (1 pt each)	0	
21 - 30% (12 Points)		species (o points)		State Vulnerable species recorded (2.5 pt each)	0	
31 - 40 % (15 Points)		Multiple species regenerating, but low numbers of		State Endangered recorded (5 pts each)	0	
41 - 50% (18 Points)		juvenile plants (9 points)		Nationally Vulnerable species recorded (10 pts each)	0	
51 - 60% (21 Points)		Multiple species regenerating with multiple individual		Nationally Endangered or Critically endangered species recorded (20 pts each)	0	
61 - 70% (24 Points)		juvinies present with varying age classes (12 points)		0 = 0 pts; <2 = 0.04 pts; 2 - <5 = 0.08 pts; 5 - <10 = 0.12 pts; 10 - <20 = 0.16 pts; 20 or > = 0.2 pts	0	
71 - 80% (27 Points)		Regeneration Score (Max 12)	3	Inreatened Flora Score	0	
Native Plant species diversity score (max score of 30)	6	Native Plant life form		Potential habitat for Threatened Fauna Species (number observed or previously recorded)	Number	
		All strata of vegetation heavily impacted and native		*If a species has both a State (NP&W Act) and National (EPBC Act) rating, it's only recorded for its National	rating.	
Weed Scores	-	vegetation represented by only scattered plants (4	1.41	State Rare species observed or locally recorded (1 pt each) State Vulnerable species observed or locally recorded (2 5 pt each)	0	
NRM Act 2004 (1.5 points)		All strate of vegetation impacted with limited		State Endangered species observed or locally recorded (5 pt each)	0	
Cover rating for all declared weeds (max of 6)		structural diversity, largely uniform age classes and		Nationally Vulnerable species observed or locally recorded (10 pts each)		
Does the site contain on irrenmental weeds (introduced		reduced vegetation cover (8 points)		Nationally Endangered or Critically endangered species observed or locally recorded (20 pts each)	0	
plants with the capacity to invade and exclude native	2	At least one strata of vegetation has been		0 = 0 pts; <2 = 0.02 pts; 2 - <5 = 0.04 pts; 5 - <10 = 0.06 pts; 10 - <20 = 0.08 pts; 20 or > = 0.1 pts	0	
species from bushland. This typically includes species		impacted, with reduced structural diversity, elements		Threatened Fauna Score	0	
with a BCM weed threat rating of 3, 4 or 5). (1 Point)		may be missing (such as plant species that provide specific structural features e.g. sedges or mid laver				
Cover rating for all environmental weeds (max of 6)	3	shrubs) and reduce vegetation cover (12 points)		CONSERVATION SIGNIFICANCE SCORE	1	
Weed Score (max score of 15)	12	Limited imposts on patient agetation, with a dispatie				
		of structural features and a varied age class, with		Total Scores for the Site Vegetation Condition x Landscape Cor	ntext x	
Is the community naturally treeless?		only a minor loss in structurally diversity, vegetation		Score Conservation Significance =		
Mature Tree Score (max 8)	0	cover or structural elements (16 points)		LANDSCAPE CONTEXT SCORE 1.13 UNIT BIODIVERSITY SCORE	7.22	
Fallen timber/debris (max 5)	1	All strata of vegetation present, little or no sign of		VEGETATION CONDITION SCORE 6.39 I otal Biodiversity Score		
Hollow-bearing trees Score (max 5)	0	disturbance. A variety of life forms and associated		CONSERVATION SIGNIFICANCE SCORE 1.00 (Biodiversity Score x hectares)	0.01	
Tree Canopy Cover Score (max 5)	1	complete (20 points)		Photo Point and Vegetation Survey Location Direction of the Pho	to	
Native:exotic Understorey biomass score (max 5)	0	Native Plant life form score (max 20)	4			
				North west		
Vegetation Condition Score calculation	dia ang ang ita a	Description - Notice Direct Life Former - Mature Ter		GPS Reterence	140004	
Follen timber/debris + Hollow-bearing trees	diversity	+ Regeneration + Native Plant Life Forms + Mature Tree	es +	Zope (52, 53 or 54)	VVGS84	
If the community is naturally treeless this score is multiplied	by 1.24		14.00	Easting (6 digits)	296422	
Negative Vegetation Attributes Score = (15 - Weeds) + ((	10 - Biom	ass score - Tree Canopy Cover Score)exp2/2)	43.50	Northing (7 digits)	6198820	
VEGETATION CONDITION SCORE (Positive veg attribut	es x ((Neg	gative vegetation attributes + 60) / 80))	6.39	Description Description		
Low	,	Medium High		Pittosporum angustifo	lium young	
Native Plant Species Diversity				plants growing among	st amenity	
Weed Score				Mana and Eduly is.		
Native Plant Life Forms				V TO THE CONTRACTOR FROM		
Regeneration				A CONTRACTOR OF		
Native:exotic Understorey Biomass						
Tree Canopy Cover Score						
Mature Tree Score				Assessment for Clearance	0.00	
Tree Hollows				Loss Factor 10 Foonomies of Scale factor	0.00	
Eallon timber				Loadings for clearance of protected areas Mean Annual rainfall for the site (mm)	462	
Vanetation Condition Searce				Reductions for rehabilitation of impact site Payment into the fund (GST Exclusive)	\$9.24	
vegetation condition score				SEB Points required 0.02 Administration fee (GST Inclusive)	\$0.51	



BTE     A     model     Performance     Per	Vegetation Condition Scores C				Conservation Significance Score			
VIEW         VIEW <th< th=""><th>SITE:</th><th>A</th><th></th><th></th><th>Is the vegetation association considered a Threatened Ecological community or Ecosystem?</th><th>Yes/No</th></th<>	SITE:	A			Is the vegetation association considered a Threatened Ecological community or Ecosystem?	Yes/No		
Bate Of Prince         Bate Of	VEGETATION ASSOCIATION DESCRIPTION	Acacia r	notabilis/Acacia ligulata Shrubland w. emergent Callitris	gracil	State (Provisional List of Threatened Ecosystems of SA) Rare community (0.1 pt)			
Here         Plane age (a dwordy)         Plane (b Pb Act) V derade community (0.3 pt a)         Image (b Pb Act) V derade community (0.3 pt a)           Store Breachers of a store of the site as properties         Plane (b Pb Act) V derade community (0.3 pt a)         Image (b Pb Act) V derade community (0.3 pt a)           Store Breachers of a store of the site as properties         Plane (b Pb Act) V derade community (0.3 pt a)         Image (b Pb Act) V derade community (0.3 pt a)           Store Breachers of the site as properties         Plane (b Pb Act) V derade community (0.3 pt a)         Image (b Pb Act) V derade community (0.3 pt a)           Store Breachers of the site as properties         Plane (b Pb Act) V derade community (0.4 pt a)         Image (b Pb Act) V derade community (0.3 pt a)           Store V derade properties         Plane (b Pb Act) V derade community (b Pb Act) V derade community (0.4 pt a)         Image (b Pb Act) V derade community (0.3 pt a)           1 - 20% (c Pb Act)         Plane (b Pb Act) V derade community (b Pb Act)         Image (b Pb Act) V derade community (b Pb Act)         Image (b Pb Act) V derade community (b Pb Act)           1 - 20% (c Pb Act)         Plane (b Pb Act) V derade community (b Pb Act)         Image (b Pb Act) V derade community (b Pb Act)         Image (b Pb Act) V derade community (b Pb Act)           1 - 20% (c Pb Act)         Plane (b Pb Act) V derade community (b Pb Act)         Image (b Pb Act) V derade community (b Pb Act)         Image (b Pb Act) V derade community (b Pb Act)           1 - 20% (	SIZE OF SITE (Ha)	0.3			State (Provisional List of Threatened Ecosystems of SA) Vulnerable community (0.2 pts)			
Native Particip         Perspectation         Perspe					State (Provisional List of Threatened Ecosystems of SA) Endangered community (0.3 pts)			
Score the density of generalized present in the site is a provided in the density of generalized present in the site is a provided in the density of generalized present in the site is a provided in the density of generalized present in the site is a provided in the site is a fail or out present in the site is a fail or	Native Plant species diversity		Regeneration	_	Nationally (EPBC Act) Vulnerable community (0.35 pts)			
Or by Second state (packed is weighted or state)         Weighted is a finite consisting of packy states         Member of a fact weighted or state         Member of a fact weighted or state <td>Score the diversity of species present in the site as a pro</td> <td>portion</td> <td>No regeneration present (0 Points)</td> <td></td> <td>Contains a Nationally (EPBC Act) Endangered or Critically Endangered community (0.4 pts)</td> <td></td>	Score the diversity of species present in the site as a pro	portion	No regeneration present (0 Points)		Contains a Nationally (EPBC Act) Endangered or Critically Endangered community (0.4 pts)			
cdfs (g Poreis)       poreis)       poreis)       Perspective present, consisting of multiple photodul purine potents but a limited number of spoces (g Poreis)       Number of Threasened Tota Spocies recorded for the site during, its of unity, its of units of unity, its of unity, its of unity, its	very good condition (approaching a pre-European state)	nity in	Very low regeneration, consisting of highly scattered juvenile plants of a limited number of species (3		Note; all sites will score a minimum Conservation Significance Score of 1 Threatened CommuntlyScore	1		
Stork (P Density)         The spectra mutable of the State (PKW Action of Lensity, and Value of Action (LEPEC Act) mains, it's only recorded for its Halonna mutains.           Stork (P Density)         The spectra mutable spectra base inflated under inflated inflates (P Density)           Stork (P Density)         The spectra mutable spectra recorded (C PEC Act) mains, it's only recorded for its Halonna mutains.           Stork (P Density)         The spectra mutable spectra recorded (C PEC Act) mains, it's only recorded for its Halonna mutains.           Stork (P Density)         The spectra mutable spectra recorded (C PEC Act) mains, it's only recorded for its Halonna mutains.           Stork (P Density)         The spectra mutable spectra recorded (C PEC Act) mains, it's only recorded for its Halonna mutains.           Stork (P Density)         The spectra mutable spectra recorded (C PEC Act) mains, it's only recorded for its Halonna mutains.           Stork (P Density)         The spectra mutable spectra recorded (C PEC Act) mains, it's only recorded for its Halonna mutains.           Stork (P Density)         The spectra mutable spectra recorded (C PEC Act) mains, it's only recorded for its Halonna mutains.           Stork (P Density)         The spectra mutable spectra recorded (C PEC Act) mains, it's only recorded for its Halonna mutains.           Stork (P Density)         The spectra mutable spectra recorded (C PEC Act) mains, it's only recorded for its Halonna mutains.           Stork (P Density)         The spectra mutable specens denamod in recorded (C PEC Act) mains, it's only recorded for	<5% (3 Points)		points)		Number of Threatened Flora Species recorded for the site (within the site)	Number		
11 - 20% (2 Points)         Individue grants for a linked number of points (1 points (1 points)         Individue grants mechanics (1 points)         Individue grants         Individue	5-10% (6 Points)		Regeneration present, consisting of multiple		*If a species has both a State (NP&W Act) and National (EPBC Act) rating, it's only recorded for its National	rating.		
21 - 36% (12 Points)         ipplemin (a points)	11 - 20% (9 Points)		individual juvinile plants but a limited number of		State Rare species recorded (1 pt each)	0		
31 40% (15 Press)         Image: Control (15 Press)         Image:	21 - 30% (12 Points)		species (6 points)		State Vulnerable species recorded (2.5 pt each)	0		
41 - 50% (21 Poets)         Philos plast (3 poets) <td>31 - 40 % (15 Points)</td> <td></td> <td>Multiple species regenerating, but low numbers of</td> <td></td> <td>State Endangered recorded (5 pts each)</td> <td>0</td>	31 - 40 % (15 Points)		Multiple species regenerating, but low numbers of		State Endangered recorded (5 pts each)	0		
61 - 607, (24 Penns)	41 - 50% (18 Points)		juvenile plants (9 points)		Nationally Vulnerable species recorded (10 pts each)	0		
61 - 70% (24 Points)         Image paralelant with wighting balls dualses is (20 min)         0 = 0 ps; 2 = 0.04 ps; 2 = -0.04 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 10 = -28 = 0.05 ps; 5 = -0.10 = 0.1 ps; 2 = 0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.1 ps; 2 = -0.04 ps; 5 = -0.10 = 0.05 ps; 5 = -0.04 ps; 5 = -0.10 = 0.05 ps; 5 = -0.04 ps; 5 = -0.10 = 0.05 ps; 5 = -0.04 ps; 5 =	51 - 60% (21 Points)		Multiple species regenerating with multiple individual		Nationally Endangered or Critically endangered species recorded (20 pts each)	0		
12 - 20%       20%	61 - 70% (24 Points)		juvinies present with varying age classes (12 points)		0 = 0 pts; <2 = 0.04 pts; 2 - <5 = 0.08 pts; 5 - <10 = 0.12 pts; 10 - <20 = 0.16 pts; 20 or > = 0.2 pts	0		
Decision         Decision         Provide and a species diversity constraints habitar for These end Fauna. Species diverse of or previously recorded.         Number           Weed Scores         It state a function of the species diversity constraints.         If a species habitar for These end of locally recorded (1 pt each).         It is species diversity.         It is is i	71 - 80% (27 Points)		Regeneration Score (Max 12)	6	Threatened Flora Score	0		
All stratus of segetation is baskly imported and rules         Imported is a process frage of the set is contain plant species declared under the points).         Imported is a process frage of the set is contain plant species declared under the points).         Imported is a process frage of the set is contain plant species declared under the points).         Imported is contain plant species declared under the points).         Imported is contain plant species declared under the points).         Imported is contain plant species declared under the points).         Imported is contain plant species declared under the points).         Imported is contain plant species declared of locally recorded (12 pt each).         Imported is contain plant species declared of locally recorded (12 pt each).         Imported is contained is points).         Imported is contained is contained in the points of local species docesend of locally recorded (12 pt each).         Imported is contained is contained in the points).         Imported is contained is contained in the points of local species docesend of locally recorded (12 pt each).         Imported is contained is contained in the points of local species docesend of locally recorded (12 pt each).         Imported is contained is contained in the points of local species docesend of locally recorded (12 pt each).         Imported is contained is contained in the points of local species docesend of locally recorded (12 pt each).         Imported is contained is contained in the points of local species docesend of locally recorded (12 pt each).         Imported is contained is contained in the points of local species docesend of locally recorded (12 pt each).         Imported is contained is contained is contained is contained is contained is contained in the points of local species d	Native Plant species diversity score (max score of 30)	12	Native Plant life form		Potential habitat for Threatened Fauna Species (number observed or previously recorded)	Number		
Weed Scores         operation represented by only scattered plans (4 NRM Ar 2004 (15 pairs)         Is itel a Value accorded (1 pt each)         itel a Value accorded (1 pt each)           All strata of vegetation imposted with limited astra with leaced weeds (incode)         Is itel a Value accorded (2 pt each)         Is itel a Value accorded (1 pt each)           Oper trains (or all declared weeds (incode)         Is itel a Value accorded (2 pt each)         Is itel a Value accorded (2 pt each)           Oper trains (or all declared weeds (incode)         Is itel a Value accorded (2 pt each)         Is itel a Value accorded (2 pt each)           All strata of vegetation imposted with limited apcoles for bushand. This typically includes species constrato of vegetation coder (8 points)         Incode Value accorded (2 pt each)         Incode Value accorded (2 pt each)           All strata of vegetation has been mape clearly to indeal and exclute ratio species stratcural deveload stratcural deveload stratcural deveload stratcural deveload stratcural deveload stratcural deveload species stratcural deveload stratcural deveload stratcural deveload stratcural deveload species stratcural deveload stratcural deveload stratcural deveload species stratcural deveload stratcural deveload stratcural deveload stratcural strate vegetation coder (1 points)         Intervences (1 points)           Cover rating for all environmental weeds (max of b)         Intervences (1 points)         Intervences (1 points)         Intervences (1 points)           All strata of vegetation cover (1 points)         Intervences (1 points)         Intervences (1 points)         Interv			All strata of vegetation heavily impacted and native		*If a species has both a State (NP&W Act) and National (EPBC Act) rating, it's only recorded for its National	rating.		
Does the site contain plant species doclared under the points         pints	Weed Scores		vegetation represented by only scattered plants (4		State Rare species observed or locally recorded (1 pt each)	0		
MMM Arg 2004 (15 points)       III stata of explantion impacted with limited decade weeks (max of b)       III stata of explantion impacted with limited decade weeks (max of b)       III stata of explantion impacted with limited decade weeks (max of b)       III stata of explantion impacted with limited decade weeks (max of b)       III stata of explantion impacted with limited decade weeks (max of b)       III stata of explantion impacted with limited decade weeks (max of b)       III stata of explantion impacted with limited decade weeks (max of b)       III stata of explantion impacted with limited decade weeks (max of b)       III stata of explantion impacted with limited decade weeks (max of b)       III stata of explantion impacted with limited decade weeks (max of b)       III stata of explantion impacted with limited decade weeks (max of b)       III stata of explantion impacted with limited decade weeks (max of b)       III stata of explantion impacted with limited decade weeks (max of b)       III stata of explantion impacted with limited decade weeks (max of b)       III stata of explantion impacted with limited decade weeks (max of b)       III stata of explantion and lipse (h)       III stata of explantion cond (12 points exclust weeks and lipse (h)       III stata of explantion cond (12 points exclust weeks and lipse (h)       III stata of explantion cond (12 points exclust weeks and lipse (h)       III stata of explantion cond (12 points exclust weeks and lipse (h)       III stata of explantion cond (12 points exclust weeks and lipse (h)       III stata of explantion (h)       III stata of explantion cond (12 points exclust weeks and lipse (h)       III stata of explantion (h)       III stata of explanted (h)       III stata of explante	Does the site contain plant species declared under the	2	points)		State Vulnerable species observed or locally recorded (2.5 pt each)	0		
Cover rating for all declared weeds (max of 6)       istructural density, largely uniform age classes and in the form service of B points)       Interval (Waterable spaces obsended rolcal) recorded (20 pts each)         Does the site contraint environmental weeds (max of 6)       istructural density, largely uniform age classes and in the form service of B points)       Interval (Waterable spaces obsended rolcal) recorded (20 pts each)         Species from busines de subcled vegetation cover (B points)       A t least one statta of vegetation has been may be missing (such as plant species that provide the vegetation, environmental weeds (max of 6)       Interval (Waterable species obsended rolcal) recorded (20 pts each)         Species from busines de subcled vegetation cover (12 points)       Interval (Waterable species obsended rolcal)       Interval (Waterable species obsended rolcal) recorded (20 pts each)         Species from busines de subcled vegetation, cover (12 points)       Interval (Waterable species obsended rolcal) recorded (20 pts each)       Interval (Waterable species obsended rolcal) recorded (20 pts each)         Is the community naturally treates?       Interval (Waterable species obsended rolcal) recorded (20 pts each)       Interval (Waterable species obsended rolcal) recorded (20 pts each)         Ratio material (Waterable species obsended rolcal) recorded (20 pts each)       Interval (Waterable species obsended rolcal) recorded (20 pts each)       Interval (Waterable species obsended rolcal) recorded (20 pts each)         Resonance (max score of is)       Interval (Waterable species obsended rolcal) recorded (20 pts each)       Interval	NRM Act 2004 (1.5 points)		All strata of vegetation impacted with limited		State Endangered species observed or locally recorded (5 pt each)	0		
Does teste contain environmental weeds (introduced parters with ecacely to invide and exclude ratio species from bushand. This typically includes species with a BCM weed scrubt ratio what BCM weed scrubt ratio and a contrast of the and and exclude ratio what BCM weed scrubt ratio and a contrast of the and and the actual parter states e.g. sectors with reduced structural idversity, elements what BCM weed scrubt ratio parter states e.g. sectors with reduced structural idversity, elements protein structural idversity, septetion only a minor loss in structurally duresity, wegetation protein structural idversity, wegetation protein structural idversity idversity, wegetation protein idversity idversity idversity, wegetation protei	Cover rating for all declared weeds (max of 6)	1	structural diversity, largely uniform age classes and	2	Nationally Vulnerable species observed or locally recorded (10 pts each)	0		
plants with the capacity to inade and exclude frame rate of a status of and exclude frame rate of a status of a st	Does the site contain environmental weeds (introduced		At least one strate of vegetation has been		Nationally Endangered or Critically endangered species observed or locally recorded (20 pts each)	0		
speckes       initialized interval       initialized	plants with the capacity to invade and exclude native		impacted, with reduced structural diversity, elements		0 = 0 pts; <2 = 0.02 pts; 2 - <5 = 0.04 pts; 5 - <10 = 0.06 pts; 10 - <20 = 0.08pts; 20 or > = 0.1 pts	U		
International control model managed of all environmental weights of all environmental weights of all environmental weights of all environmental weights on cover (12 points)       Image: control weights of all environmental weights of all environmental weights on cover (12 points)       Image: control weights of all environmental weights of all environmental weights on cover (12 points)       Image: control weights of all environmental weights on cover (12 points)         Is the community naturally treeless?       Image: control weights on cover (12 points)         Ballen timber/debris (max 5)       0       Image: control weights on cover (12 points)         Native zearce (max 5)       0       Image: control weights on cover (12 points)         Native zearce (max 5)       0       Image: control weights on cover (12 points)       Image: control weights on co	with a BCM weed threat rating of 3. 4 or 5) (1 Point)		may be missing (such as plant species that provide		Inreatened Fauna Score	0		
Cover rating for all environmental weeds (max of 6)       5         Shuba 3) and reduce vegetation cover (12 points)       Inited impacts on native vegetation, with a diversity, vegetation         Is the community naturally treeless?       Inited impacts on native vegetation, with a diversity, vegetation         Advance Tree Score (max 3)       0         Failen timber/debris (max 5)       0.5         All strate diversely timeses.core (max 5)       0         Tree Canopy Cover Score (max 5)       0         Native resolution Condition Score (max 20)       8         Vegetation Condition Score (max 5)       0         Native resolution Attributes Score = 16: Vegetation attributes score = 16: Veget			specific structural features e.g. sedges or mid layer		CONSERVATION SIGNIFICANCE SCORE	1		
Weed Score (max score d15)       8.5         In the impact of the score (max s)       0         Status       0         Failen timber/debris (max 5)       0.0         Hollow-bearing trees Score (max 5)       0         Native score (max 5)       0         Hollow-bearing trees Score (max 5)       0         Native score (max 5)	Cover rating for all environmental weeds (max of 6)	5	shrubs) and reduce vegetation cover (12 points)					
distructural features and a varied age class, with only a minor loss in structural deatures and a varied age class, with only a minor loss in structural deatures, and a varied age class, with only a minor loss in structural deatures and a varied age class, with only a minor loss in structural deatures, with only a minor loss in structural deatures and a varied age class, with only a minor loss in structural deatures and a varied age class, with only a minor loss in structural deatures and a varied age class, with only a minor loss in structural deatures and a varied age class, with only a minor loss in structural deatures in structural deatures and a varied age class, with only a minor loss in structural deatures and a varied age class, with only a minor loss in structural deatures in structural deatures in structural age classes present. Utile forms and associated complete (2) points) Native exactic Understorey biomass score (max 5) Vegetation Condition Score claculation Positive Vegetation Atturbules Scores (score is structural deatures) If the community is naturally trekes this score is multiplied by 124 Negetation Atturbules Score (Fo sitive vegetation attributes x (Negative vegetation attributes x (Negativ	Weed Score (max score of 15)	8.5	Limited impacts on native vegetation, with a diversity					
It is the community faturally thesess // is core (max 5)       1       1       In y a minor loss in structurally dimension (16 points)       Score       1       Conservation Significance =       In y a minor loss in structurally dimension (16 points)       8       In y a minor loss in structurally dimension (16 points)       In y a minor loss in structurally dimension (16 points)       In y a minor loss in structurally dimension (16 points)       In y a minor loss in structurally dimension (16 points)       In y a minor loss in structurally dimension (16 points)       In y a minor loss in structurally dimension (16 points)       In y a minor loss in structurally dimension (16 points)       In y a minor loss in structurally dimension (16 points)       In y a minor loss in structurally dimension (16 points)       In y a minor loss in structurally dimension (16 points)       In y a minor loss in structurally dimension (16 points)       In y a minor loss in y a			of structural features and a varied age class, with		Total Scores for the Site	ILEXL X		
mature rise score (max 5)       0         All statut alements (to points)       0         Native Plant line forms score (max 5)       0         Native Plant line form score (max 5)       0         Native Plant line form score (max 5)       0         Native Plant line form score (max 20)       8         Vegetation Attributes Score = Native species diversity + Regeneration + Native Plant life form score (max 20)       8         Vegetation Attributes Score = Native species diversity + Regeneration + Native Plant life form score (max 20)       8         Vegetation Attributes Score = Native species diversity + Regeneration + Native Plant life form score (max 20)       8         Vegetation Attributes Score = Native species diversity + Regeneration + Native Plant life form score (max 20)       8         Vegetation Attributes Score = Native species diversity + Regeneration + Native Plant life form score (max 20)       8         Vegetation Attributes Score = Native species diversity + Regeneration Hittibutes Score = Native Plant life form score (max 20)       8         Vegetation Attributes Score = (15 - Weeds) + (10 - Biomass score - Tree Canopy Cover Score (Score Score	Is the community naturally treeless?		only a minor loss in structurally diversity, vegetation		Score Conservation Significance =			
All strata of vegetation present, life or no sign of tree Canopy Cover Score (max 5)       0       All strata of vegetation present, life or no sign of constraints of vegetation cover near complete (20 points)       100       Constraints of vegetation cover near complete (20 points)       100       Biodiversity Score x hectares)       2.6         Native: exotic Understorey biomass score (max 5)       0       Native Plant life form score (max 20)       8         Vegetation Condition Score calculation       Native Plant life form score (max 20)       8         Vegetation Attributes Score = Native species diversity + Regeneration + Native Plant Life Forms + Mature Trees + Fallen timber/debits + Hollow-beasing trees       NME       Biodiversity Score x hectares)       2.6         Negative Vegetation Attributes Score = (15 - Weeds) + ((10 - Biomass score - Tree Canopy Cover Score)exp2/2)       56.50       50       50       50       7.78         Weed Score Score Understorey Biomass Regeneration Native Plant Species Diversity       Medium       High       7.78       26.50       50.50       50       50.50 <td>Fallen timber/debris (max 5)</td> <td>0.5</td> <td>cover or structural elements (16 points)</td> <td></td> <td>VEGETATION CONDITION SCORE 7.78 Total Biodiversity Score</td> <td>0.00</td>	Fallen timber/debris (max 5)	0.5	cover or structural elements (16 points)		VEGETATION CONDITION SCORE 7.78 Total Biodiversity Score	0.00		
Tree Canop Cover Score (max 5)       0       Usublaritie: A valiety of mislow and associated complete (20 points)       20         Native:exotic Understorey biomass score (max 5)       0       Native Plant life form score (max 20)       8         Vegetation Condition Score calculation       Photo Point and Vegetation Survey Location       Direction of the Photo         Native:exotic Understorey biomass score (max 5)       0       Native Plant life form score (max 20)       8         Positive Vegetation Attributes Score = Native species diversity + Regeneration + Native Plant Life Forms + Mature Trees + Fallen timber/debris + Hollow-bearing trees       10       NNE         If the community is naturally thereess this score is multiplied by 124       [26.50]       [26.50]       [26.50]         Negative Vegetation Attributes Score = (15 - Weeds) + ((10 - Biomass score - Tree Canopy Cover Score)exp2/2)       [26.50]       [26.50]       [26.50]         Vegetatic Understorey Biomass       If the community is naturally there is this store is multiplied by 124       [26.50]       [26.50]       [26.50]       [26.50]         Vegetatic Understorey Biomass       If the community is naturally there is this store is multiplied by 124       [26.50]       [26.50]       [26.50]       [26.50]       [26.50]       [26.50]       [26.50]       [26.50]       [26.50]       [26.50]       [26.50]       [26.50]       [26.50]       [26.50]       [26.50	Hollow-bearing trees Score (max 5)	0.5	All strata of vegetation present, little or no sign of	_	CONSERVATION SIGNIFICANCE SCORE 1.00 (Biodiversity Score x bectares)	2.64		
Interview of the condition         Complete (20 points)         Photo Point and Vegetation Survey Location         Direction of the Photo           Vegetation Condition Score calculation         Native Plant life form score (max 20)         8         Net         Net         Net         Net         Plant Species diversity         Net         Net         Net         Net         Plant Species diversity         Net         Plant Species diversity         Net         Net         Net         Net         Net         Plant Species diversity         Net	Tree Canopy Cover Score (max 5)	0	age classes present. Vegetation cover near			2.01		
Native Plant Species Diversity       0       Native Plant Life Forms       8         Vegetation Condition Score calculation       20       8         Positive Vegetation Attributes Score = Native species diversity + Regeneration + Native Plant Life Forms + Mature Trees + Fallen timber/debris + Hollow-bearing trees       26.50         Negative Vegetation Attributes Score = (Streeds) + (10) = Biomass score - Tree Canopy Cover Score (exp2/2)       26.50         Vegetation Condition Score (Positive vegetation attributes × ((Negative vegetation attributes × 60) / 80))       7.78         Vegetation Condition Score (Fositive vegetation attributes × (0) = Biomass score - Tree Canopy Cover Score)exp2/2)       56.50         Native Plant Species Diversity       Weed Score       Low       Medium       High         Native Plant Species Diversity       Weed Score       Score (IG - Score Score)exp2/2)       56.50         Native Plant Ufe Forms       Regeneration       Regeneration       Regeneration       Description         Native resortic Understore Biomas       Tree Canopy Cover Score       Assessment for Clearance       Approximate hectares required       0.3         Mature Tree Score       Tree Hollows       Tree Hollows       1.0       Approximate hectares required       0.3			complete (20 points)		Photo Point and Vegetation Survey Location Direction of the Pho	to		
Vegetation Condition Score calculation         Positive Vegetation Attributes Score = Native species diversity + Regeneration + Native Plant Life Forms + Mature Trees +         If the community is naturally treeless this score is multiplied by 124       26.50         Negate Vegetation Attributes Score = (15 - Weeds) + ((10 - Biomass score - Tree Canopy Cover Score)exp2/2)       66.50         VEGETATION CONDITION SCORE (Positive veg attributes x ((Negative vegetation attributes + 60)/ 80))       7.78         Native Plant Species Diversity       Medium         High       High         Native Plant Species Diversity       Medium         Native regration       Assessment for Clearance         Mature Tree Score       Tree Anopo Cover Score         Tree Hollows       Tree Hollows	Native:exotic Understorey biomass score (max 5)	0	Native Plant life form score (max 20)	ε	NNF			
Positive Vegetation Attributes Score = Native species diversity + Regeneration + Native Plant Life Forms + Mature Trees + Fallen timber/debris + Hollow-bearing trees If the community is naturally trees strik score is multiplied by 1:24 [26.50] Negative Vegetation Attributes Score = (15 - Weeds) + ((10 - Biomass score - Tree Canopy Cover Score)exp2/2) [26.50] VEGETATION CONDITION SCORE (Positive veg attributes x ((Negative vegetation attributes + 60) / 80)] 7.78 Weed Score Native Plant Species Diversity Weed Score Regeneration Native Plant for Colegation Native exactly Constructive Score is maintended by 1:24 Mature Tree Score Tree Canopy Cover Score (Positive vegetation attributes + 60) / 80) Native Plant IF 6 forms Regeneration Native Plant Species Diversity Mature Tree Score Tree Canopy Cover Score Tree Hollows (Diversity) Mature Tree Score Mature Tree Score Tree Hollows (Diversity) Mature Tree Score Tree Hollows (Diversity) Mature Tree Score Mature Tree Score Tree Hollows (Diversity) Mature Tree Score Tree Hollows (Diversity) Mature Tree Score Tree Hollows (Diversity) Mature Tree Score Tree Hollows (Diversit	Vegetation Condition Score calculation				GPS Reference			
Fallen timbed/debris + Hollow-bearing trees       Zone (52, 53 or 54) [54]         If the community is naturally treeless this score is multiplied by 124       Zeb.50         Negative Vegetation Attributes Score = (15 - Weeds) + ((10 - Biomass score - Tree Canopy Cover Score)exp2/2)       Seb.50         VEGETATION CONDITION SCORE (Positive veg attributes x ((Negative vegetation attributes + 60) / 80))       Tree         Native Plant Species Diversty       Weed Score         Native Plant Species Diversty       Weed Score         Native Plant Ufe Forms       Bageneration         Native Plant Ufe Forms       Assessment for Clearance         Mature Tree Score       Mature Tree Score         Tree Hollows       Tree Hollows	Positive Vegetation Attributes Score = Native species	diversity	+ Regeneration + Native Plant Life Forms + Mature Tree	es +	Datum	WGS84		
If the community is naturally treeless this score is multiplied by 124       28.50         Negative Vegetation Attributes Score = (15 - Weeds) + ((10 - Biomass score - Tree Canop Cover Score)exp2/2)       58.50         VEGETATION CONDITION SCORE (Positive vegetation attributes + 60) / 80)       7.78         Native Plant Species Diversity       Low       Medium         High       High         Native Plant Species Diversity       Low       Medium         Native restrict Understore Wionass       Assessment for Clearance       Approximate hectares required       0.3         Economies of Scale factor       0.5	Fallen timber/debris + Hollow-bearing trees	,	-9		Zone (52, 53 or 54)	54		
Negate Vegetation Attributes Score = (15 - Weeds) + ((10 - Biomass score - Tree Canopy Cover Score)exp22)       56.50         VEGETATION CONDITION SCORE (Positive veg attributes + 60) / 800)       7.78         Vegetation Attributes Score = Tree Canopy Cover Score)exp22       56.50         Native Plant Species Diversity       Medium         High       High         Native Plant Species Diversity       Medium         Regeneration       Assessment for Clearance         Mature Tree Score       Assessment for Clearance         Tree Hollows       Loss Factor       1.0	If the community is naturally treeless this score is multiplied	by 1.24		26.50	Easting (6 digits)	296120		
VEGETATION CONDITION SCORE (Positive vegetation attributes + 60) / 80)) 7.78 Low Medium High Weed Score Native Plant Life Forms Regeneration Native: Regionals Tree Canopy Cover Score Mature Tree Score Tree Hollows Description Loss Factor Loss Fac	Negative Vegetation Attributes Score = (15 - Weeds) + ((	10 - Biom	hass score - Tree Canopy Cover Score)exp2/2)	56.50	Northing (7 digits)	6197660		
Low     Medium     High       Natke Plant Species Diversity     Weed Score       Natke Plant Life Forms     Single emergent Calluris       Regeneration     Matker Plant Life Forms       Natker Report Tree Canopy Cover Score     Single emergent Calluris       Mature Tree Score     Single emergent Calluris       Tree Hollows     Single emergent Calluris       Tree Hollows     Single emergent Calluris	VEGETATION CONDITION SCORE (Positive veg attribut	es x ((Ne	gative vegetation attributes + 60) / 80))	7.78	Description	n incide of		
Native Plant Species Diversary	Low	/	Medium High		Degraded shidbland o	n inside or		
Weed Score       Matwe Plant Life Forms         Regeneration       Regeneration         Nat we exotic Understore y Biomass       Image: Comparison of the second seco	Native Plant Species Diversity				gracilis visible in dista	nce.		
Native Plant Life Forms     Approximate hectares required     0.3       Regeneration     Assessment for Clearance     Approximate hectares required     0.3       Mature Tree Score     Loss Factor     1.0     Economies of Scale factor     0.5	Weed Score				The second se			
Regeneration     Approximate hectares required     0.3       Nat Weiexotic Understore Biomass     Tree Canopy Cover Score     Assessment for Clearance     Approximate hectares required     0.3       Mature Tree Score     Loss Factor     1.0     Economies of Scale factor     0.5	Native Plant Life Forms				A STATE AND A STAT			
Native:exotic Understorey Biomass       Approximate hectares required       0.3         Mature Tree Score       Assessment for Clearance       Approximate hectares required       0.3         Tree Hollows       Loss Factor       1.0       Economies of Scale factor       0.5	Regeneration				and and the short of the second states and the			
Assessment for Clearance       Approximate hectares required       0.3         Tree Hollows       Loss Factor       1.0	Native:exotic Understorey Biomass				A STATE OF THE OWNER OF THE OWNER OF THE OWNER OF THE			
Mature Tree Score         Assessment for Clearance         Approximate hectares required         0.3           Tree Hollows         Loss Factor         1.0         Economies of Scale factor         0.5	Tree Canopy Cover Score							
Tree Hollows Tree	Mature Tree Score				Assessment for Clearance Approximate bectares required	0.35		
	Tree Hollows				Loss Factor 1.0 Economies of Scale factor	0.50		
Loadings for clearance of protected areas Mean Annual rainfall for the site (mm) 46	Fallen timber				Loadings for clearance of protected areas Mean Annual rainfall for the site (mm)	465		
Vesetation Condition Store Reductions for rehabilitation of impact site Payment Into the fund (GST Exclusive) \$1,699.4	Vegetation Condition Score				Reductions for rehabilitation of impact site Payment into the fund (GST Exclusive)	\$1,699.46		
SEB Points required 2.77 Administration fee (GST Inclusive) \$93.4	resetution contactor score				SEB Points required 2.77 Administration fee (GST Inclusive)	\$93.47		



Horrocks High Risk Curve Bushland Asse

SEB Required for Scattered Trees			(Version - 1 July 2020)		
Landscapes Region	N&Y		Total Biodiversity Score	7.31	
Mean Annual Rainfall (mm)	465		Total SEB Points required	7.68	
Economies of Scale factor	0.5		Total SEB \$ required	\$4,968.02	
IBRA Association	Stockport				
Tree Species	Number of	Total SEB	Payment in NV Fund	Administration	Total
	Trees	Points		foo (CST	
				166 (031	
		required		Inclusive)	
Bursaria spinosa	1	required 0.46	\$281.29	Inclusive) \$15.47	\$296.76
Bursaria spinosa Callitris preissii	1	required 0.46 6.10	\$281.29 \$3,738.51	Inclusive) \$15.47 \$205.62	\$296.76 \$3,944.13
Bursaria spinosa Callitris preissii Acacia salicina	1 5 1	required 0.46 6.10 1.12	\$281.29 \$3,738.51 \$689.23	Inclusive) \$15.47 \$205.62 \$37.91	\$296.76 \$3,944.13 \$727.14



Appendix 3. Design plans



Site 4, High Risk Curve