

HABITAT ASSESSMENT – Terrestrial woody ecosystem (20m radius from observer)

GPS Waypoint/Site #:

Photo #:

Date:

Location:

Vegetation type (e.g Eucalypt open forest):

Feature	Count	% Projective Cover	Presence/Absence	Comments
Condition (circle relevant) <ul style="list-style-type: none"> Integral (little disturbance) Remnant (or regrowth but >70% height, >50% cover of RE) Regrowth (<70% height, <50% cover) 				
Exotics/weeds		%		
Human Disturbance				
Vegetation Density		Circle relevant category *		
Canopy		D M S V Absent		
Understorey		D M S V Absent		
Ground Cover		(Total must be 100%)		
Fallen woody debris (timber >10cmdiameter, 0.5m length)		%		
Bark/Leaf Litter		%		
Rocks		%		
Grass		%		
Bare ground		%		
Hollow Bearing Trees				
Mature Koala Food Trees (Angophora, Corymbia, Eucalyptus, Lophostemon, Melaleuca) >4m height, 10cmDBH				
Rocky Outcrops Cliffs, caves, large boulder stacks				
Aquatic Resources ponding/wetland/low lying areas/creek			(Circle relevant and give type/description) Ephemeral Perennial None present	Description (if present):

* D(Dense) = crowns touching/overlap; M (Mid-dense) = touching – slight separation; S (Sparse) = clearly separated; V(Very Sparse) = well separated

Opportunistic Observations (tick and describe)

Scratches	Type:
Diggings	Type: (e.g. bandicoot, echidna)
Nests	Type: (e.g. raptor, other)
Hollow use	Species:
Scats	Type:

Other Notes (including direct fauna sightings) –

WATERWAY HABITAT ASSESSMENT

GPS Waypoint/Site #:

Photo #:

Date:

Location:

Rain in last week?:

Vegetation Community surrounding (e.g Eucalypt open forest):

DESKTOP

Vegetation integrity (based on site mapping)

Remnant (>70% height, >50%)	Regrowth (<70% height, <50% cover)	Not wooded
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Stream Order

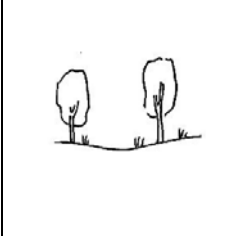
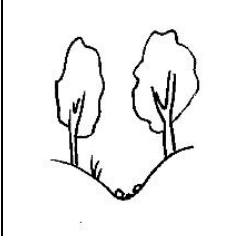
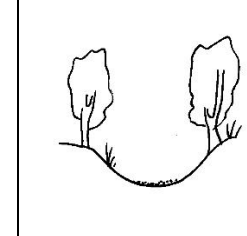
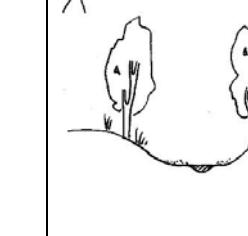
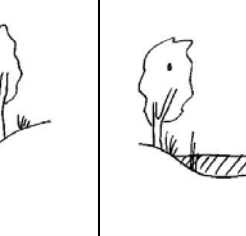
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FIELD ASSESSMENT

Water Permanency (circle applicable)

Ephemeral	Permanent	Tidal influence	OTHER?
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Watercourse form (circle most appropriate)

				
Ephemeral	Ephemeral	Ephemeral	Ephemeral	Permanent
Little change in topography	incised	Some rounding of watercourse, no ponding	Minor alluvial deposits, some ponding	Water present

Aquatic vegetation

Terrestrial vegetation same as surrounding environment
Ground and canopy species associated with wetter environs (e.g ferns, Brush box)
Riparian vegetation (e.g Melaleuca, Waterhousia)
Aquatic obligates
n/a

Exotic species

% of all vegetation	Species present:
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Habitat Features

Ephemeral - complete habitat pro-forma

Permanent water – habitat features (tick applicable)

Banks suitable for burrowing species (e.g platypus, crabs)	
Coarse woody debris in stream	
Riffles	
Runs	
Pools	
Overhanging vegetation	
Stagnant water	
Appears flushed	

Disturbance (circle most accurate description)

Disturbance level	Riparian vegetation / vegetation adjacent to watercourse
Extreme	Absent or severely reduced. Vegetation if present is dominated by exotic species. Native species are rare or absent. Agriculture and/ or cleared both side
Very high	Some native vegetation present, but is severely modified both sides by grazing or intrusion of introduced species. Native species severely reduced in numbers (species richness) and cover. Agriculture and/ or cleared both sides
High	Moderately disturbed by stock or through the intrusion of introduced species, though native species remain in reasonable numbers. Agriculture and/ or cleared one side; native vegetation on the other is clearly disturbed.
Moderate	Native vegetation present on both sides of the river. The intrusion of introduced species is minor and of moderate impact.
Low	Native vegetation present on both sides of the river in generally good condition with few introduced species present. Any disturbance is minor.
Very low	Native vegetation on both sides of the river in an undisturbed state. Introduced species are rare or insignificant. Representative of pristine conditions.

Other Notes (including aquatic/semi-aquatic fauna sightings)