BIOCONDITION SITE ASSESSMENT DATASHEET

Queensland Government

OFFICE USE ONLY
Entered:...................
Checked:.................
Corrected:...............

Site ID: ....

DATE: ____/____/____

BioCon survey number:..................

OBSERVERS: ....

SITE INFORMATION

General habitat survey number:..................

LOCATION: (GPS reference) **Bioregion:** _ _ _ _ _ _ _ _ _ _ _

Datum: ☐ AGD84 ☐ GDA94 (WGS84) OTHER: _ _ _ _ _ **Location derivation:** _ _ _ _ _ _

Road: zone: _ _ _ **easting:** _ _ _ _ _ _ **northing:** _ _ _ _ _ _ _ _ **Plot Centre Direction:** _ _ _ _ **m at** _ _ _ _ **degrees**

Plot Origin: zone: _ _ _ **easting:** _ _ _ _ _ _ **northing:** _ _ _ _ _ _ _ **Accuracy:** _ _ _ _

Plot Centre zone: _ _ _ **easting:** _ _ _ _ _ _ **northing:** _ _ _ _ _ _ _ **Accuracy:** _ _ _ _

Plot bearing: _ _ _ **Plot alignment description:** _

Locality description (include tenure and reserve number): _

_ _

_ _

REGIONAL ECOSYSTEM AND TREE HEIGHTS:

Habitat Description _

_ _

_ _

Regional Ecosystem: _ _ _ _ _ **Tree Canopy (EDL*) height:** .... **Tree subcanopy and/or emergent ht:** **S:** .... **E:** ....

SITE PHOTOS:

(Photo Numbers)

Plot centre:

North		South		East		West	

Landscape photo(s): [ ] **Spot photo(s):** [ ]

50 x 20m area:

Coarse woody debris: (NB: All logs >10cm, >0.5m within 50 x 20m area measured to the plot boundary)

Length: ....

....

....

....

....

....

....

.... **Site Total:**

Per ha Total:

100 x 50m area:

Total native tree spp richness: (NB: *Ecologically Dominant Layer. Tree defined as single stemmed over 2m. All tree species in the 100 x 50m (not just EDL species)

....

....

....

....

....

.... **Total:**

Proportion of dominant canopy (EDL) species with evidence of recruitment: .... **%**

50 x 10m area: Native Plant Spp Richness:

(NB: List species if known or count if unknown. Shrub is defined as single stemmed below 2m or multi-stemmed from base or below 20cm)

	Total
Shrub spp. richness:	
Grass spp. richness:	
Forbs and others spp. richness:	

Non-native plant cover (%): .... **%**

....

BIOCONDITION SITE ASSESSMENT DATASHEET cont....

Five 1 x 1m plots: *attributes are essential to assess as used in scoring, however assessment of all attributes improves your ability to more accurately visualise proportions of each of the attributes.

Ground Cover:	1	2	3	4	5	Mean
Native perennial ('decreaser') grass cover*						
Native other grass (if relevant)*						
Native forbs and other species (non-grass)						
Native shrubs (<1m in height)						
Non-native grass						
Non-native forbs and shrubs						
Litter*						
Rock						
Bare ground						
Cryptogams						
Total	100%	100%	100%	100%	100%	

100 x 50m area: *from benchmark doc.

Eucalypt large tree DBH*: .....

Non-eucalypt large tree DBH*: .....

No. of large eucalypt trees (tally):

Total: .....

No. of large non-eucalypt trees (tally):

Total: .....

Total large trees (ha):

.....

100m transect:

Tree Canopy Cover: (Only assess Emergent (E) or Subcanopy (S) layers if the benchmark document stipulates that layers are present *If trees are in the same layer and continuous along the transect you can group them)

Tree or tree group* (C or S or E)	Distance (m)	Total	Tree or tree group* (C or S or E)	Distance (m)	Total	Tree or tree group* (C or S or E)	Distance (m)	Total	Tree or tree group* (C or S or E)	Distance (m)	Total
										Total C:	
										Total S:	
										Total E:	

Shrub Canopy Cover: * denote as native or exotic. Only native shrub cover is used in the scoring.

Shrubs*	Distance (m)	Total	Shrubs*	Distance (m)	Total	Shrubs*	Distance (m)	Total	Shrubs*	Distance (m)	Total	Shrubs*	Distance (m)	Total
													Total native:	
													Total exotic:	