

Attachment 5

**Potential direct impacts to vegetation and terrestrial fauna habitat
by IBRA sub-region**

Potential direct impact to vegetation in Good to Excellent condition by IBRA sub-region

Vegetation condition	Extent within western portion of the Development Envelope			Proposed extent of new activities		
	Hamersley sub-region (ha)	Roebourne sub-region (ha)	Total (ha)	Hamersley sub-region (ha)	Roebourne sub-region (ha)	Total (ha)
Good to Excellent	7,207	6,666	13,873	2,294	665	2,959

Potential direct impact to significant vegetation by IBRA sub-region

Code	Significance	Extent within western portion of the Development Envelope			Proposed extent of new activities		
		Hamersley sub-region (ha)	Roebourne sub-region (ha)	Total (ha)	Hamersley sub-region (ha)	Roebourne sub-region (ha)	Total (ha)
CzAtGeTs	Representative of the Sand Sheet PEC.	143	0	143	0	0	0
ChAbAtrTw	Supports riparian habitat and associated phreatophytic vegetation of the Robe River major drainage system.	88	0	88	1.5	0	1.5
EcEvMgAtrCv	Supports riparian habitat, GDEs and associated phreatophytic vegetation of the Robe River major drainage system.	229	0	229	2	0	2
AanAbAsyTP	Supports <i>Abutilon</i> sp. Onslow (F. Smith s.n. 10/9/61) (Priority 1).	0	868	868	0	30	30
AanAiAatAbTP	Supports <i>Abutilon</i> sp. Onslow (F. Smith s.n. 10/9/61) (Priority 1).	0	581	581	0	11	11
CcAanTe	Supports <i>Abutilon</i> sp. Onslow (F. Smith s.n. 10/9/61) (Priority 1).	0	116	116	0	11	11

Potential direct impact to terrestrial fauna habitats by IBRA sub-region

Habitat type	Extent within western portion of the Development Envelope			Proposed extent of new activities		
	Hamersley sub-region (ha)	Roebourne sub-region (ha)	Total (ha) ¹	Hamersley sub-region (ha)	Roebourne sub-region (ha)	Total (ha)
Mesa Plateau	471	0	471	337	0	337
Rocky Slopes	183	0	183	13	0	13
Breakaways and Gullies	123	0	123	8	0	8
Plains	5,608	3,804	9,412	1,893	526	2,419
Hardpan	63	2,132	2,195	0	115	115
Floodplain	0	620	620	<1	<1	< 1
Stony Hills and Rises	260	0	260	17	0	17
Major River/Creek	269	30	299	0	3	3
Minor Drainage Lines	24	10	34	15	<1	15

¹ Additional mapping and refinement of the existing mapping has been undertaken since public release of the ERD. The values presented here represent the refined mapping.