



Appendix B Flora Literature Review

Detailed Flora and Vegetation Assessment

Turner River Consolidated

Fortescue Ltd

SLR Project No.: 675.72502.00001

5 February 2025

Report	Project Area	Survey Timing	Survey Effort	Conservation Significant Ecological Communities	Conservation Significant Flora	Introduced Flora
Vegetation and Flora Survey of the Proposed FMG Stage A Rail Corridor (Biota, 2014)	Linear intersecting with Survey Area	March/April 2014	Detailed Flora and Vegetation	None within Survey Area	<ul style="list-style-type: none"> • 68 Taxa, not all relevant to Survey. 	<ul style="list-style-type: none"> • Numerous and widespread
North Star Vegetation and Flora Assessment (Ecologia, 2012)	East of Survey Area and overlapping	Apr-Sep 2012	Detailed Flora and Vegetation	No PECs or TECs	<ul style="list-style-type: none"> • <i>Abutilon</i> sp. pritzelianum (S. van Leeuwen 5095) (P3) • <i>Euploca mutica</i> (P3) • <i>Quoya zonalis</i> (T) • <i>Euphorbia clementii</i> (P3) • <i>Gymnanthera cunninghamii</i> (P3) • <i>Ptilotus mollis</i> (P4) 	<ul style="list-style-type: none"> • *<i>Aerva javanica</i> • *<i>Bidens bipinnata</i> • *<i>Cenchrus ciliaris</i> • *<i>Cucumis Melo subsp. agrestis</i> • *<i>Digitaria ciliaris</i> • *<i>Indigofera oblongifolia</i> • *<i>Malvastrum americanum</i> • *<i>Sonchus oleraceus</i>
North Star Slurry and Infrastructure Corridors Conservation Significant Flora and Vegetation Assessment (Ecologia, 2015)	Edge of survey area, Linear corridor overlapping	2015	Targeted Flora	None	<ul style="list-style-type: none"> • <i>Euploca mutica</i> (P3) • <i>Gymnanthera cunninghamii</i> (P3) • <i>Eragrostis crateriformis</i> (P3) • <i>Gomphrena leptophylla</i> (P3) • <i>Nicotiana umbratica</i> (P3) • <i>Phyllanthus hebecarpus</i> (P3) 	-
North Star Junction Flora and Fauna Assessments (Ecoscape, 2021)	Adjacent East and intersecting with Survey Area	May 2021	Detailed Flora and Vegetation	None	<ul style="list-style-type: none"> • <i>Gomphrena leptophylla</i> (P3) • <i>Gymnanthera cunninghamii</i> (P3) • <i>Euploca mutica</i> (P3) • <i>Nicotiana umbratica</i> (P3) • <i>Phyllanthus hebecarpus</i> (P3) • <i>Rothia indica subsp. australis</i> (P3) • <i>Triodia chichesterensis</i> (P3) • <i>Bulbostylis burbidgeae</i> (P4) 	<ul style="list-style-type: none"> • *<i>Cenchrus ciliaris</i> • *<i>Flaveria trinervia</i> • *<i>Portulaca pilosa</i>
Glacier Valley Extension Flora and Vegetation Survey, North Star Project (Ecoscape, 2018)	~20km East	May 2018	Detailed Flora and Vegetation	None	<ul style="list-style-type: none"> • <i>Quoya zonalis</i> (T) • <i>Ptilotus mollis</i> (P4) • <i>Triodia basitricha</i> (P3) 	<ul style="list-style-type: none"> • *<i>Aerva javanica</i> • *<i>Calotropis procera</i> (DP) • *<i>Cenchrus ciliaris</i>

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						<ul style="list-style-type: none"> *<i>Flaveria trinervia</i>
Pilbara Transmission Project Flora and Vegetation Desktop Assessment (Ecoscape, 2018)	Large scale corridor with small relevant intersection of Survey Area.	2018	Desktop	None relevant	<ul style="list-style-type: none"> Desktop identified numerous across large corridor. 	<i>Not recorded.</i>