



Appendix B Literature Review Summary

Vertebrate Fauna Survey

North Star Junction Additional Area

Fortescue Pty Ltd

SLR Project No.: 675.072466.00001

17 September 2025

ID	Report	Survey location	Survey timing	Survey type	Significant fauna	Habitats
A	<i>Pippingara and Wodgina Roads: Flora and Fauna Survey</i> (Ecoscape 2020)	Intersects the Survey Area	July 2020	Basic Fauna Survey	<ul style="list-style-type: none"> Western Pebble-mound Mouse (<i>Pseudomys chapmani</i>), listed as Priority 4 (DBCA) 	<ul style="list-style-type: none"> Creek line Hummock Grassland
B	<i>Pilbara Ghost Bat Review</i> (Biologic and Bat Call WA, 2014)	Intersects the Survey Area	May 2014	Targeted Ghost Bat survey	<ul style="list-style-type: none"> Ghost Bat (<i>Macroderma gigas</i>), listed as Vulnerable (BC Act; EPBC Act) 	<ul style="list-style-type: none"> Cave formation
C	<i>North Star Project Level 2 Terrestrial Vertebrate Fauna Assessment</i> (Ecologia Environment, 2012)	Intersects the Survey Area	October 2011	Detailed Fauna Survey	<ul style="list-style-type: none"> Northern Quoll (<i>Dasyurus hallucatus</i>), listed as Endangered (BC Act; EPBC Act) Ghost Bat (<i>Macroderma gigas</i>), listed as Vulnerable (BC Act; EPBC Act) Pilbara Leaf-Nosed Bat (<i>Rhinioncteris aurantia</i> Pilbara form), listed as Vulnerable (BC Act; EPBC Act) Pacific Swift (<i>Apus pacificus</i>), listed as Migratory (BC Act); Migratory and Marine (EPBC Act) Pilbara Olive Python (<i>Liasis olivaceus barroni</i>), listed as Vulnerable (BC Act; EPBC Act) Long-tailed Dunnart (<i>Sminthopsis longicaudata</i>), listed as Priority 4 (DBCA) Pilbara Grasswren (<i>Amytornis whitei whitei</i>), listed as Priority 4 (as <i>A. striatus striatus</i>) (DBCA) Western Pebble-mound Mouse (<i>Pseudomys chapmani</i>), listed as Priority 4 (DBCA) 	<ul style="list-style-type: none"> Rocky Spinifex Hills Rocky Plains with Spinifex Rocky Ridges/Breakaways/Gorges Sandy Plains with Spinifex and Scattered Granites Acacia Shrubland on Hard Soil Creek Lines Granite Outcrops
D	<i>Proposed Gas Pipeline Targeted Threatened Fauna Survey</i> (Outback Ecology, 2013)	Intersects the Survey Area	June – July 2013	Targeted Fauna Survey	<ul style="list-style-type: none"> Northern Quoll (<i>Dasyurus hallucatus</i>), listed as Endangered (BC Act; EPBC Act) 	<ul style="list-style-type: none"> Plain (sand) Plain (stony) Plain (boulders) Drainage Line/river/creek (major) Drainage Line/river/creek (minor) Woodland (open) Breakaway

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						<ul style="list-style-type: none"> Hills
E	<i>Fauna Habitats and Fauna Assemblage of the Proposed FMG Stage A Rail Corridor</i> (Biota Environmental Sciences, 2004)	Adjacent to the Survey Area	March – April 2004	Detailed and Targeted Fauna Survey	<ul style="list-style-type: none"> Northern Quoll (<i>Dasyurus hallucatus</i>), listed as Endangered (BC Act; EPBC Act) Ghost Bat (<i>Macroderma gigas</i>), listed as Vulnerable (BC Act; EPBC Act) Grey Falcon (<i>Falco hypoleucos</i>), listed as Vulnerable (BC Act; EPBC Act) Peregrine Falcon (<i>Falco peregrinus</i>), listed as Other Specially Protected (BC Act) Brush-tailed Mulgara (<i>Dasycercus blythi</i>), listed as Priority 4 (DBCA) Gane's Blind Snake (<i>Anilius ganei</i>), listed as Priority 1 (DBCA) Short-tailed Mouse (<i>Leggadina lakedownsensis</i>), listed as Priority 4 (DBCA) Western Pebble-mound Mouse (<i>Pseudomys chapmani</i>), listed as Priority 4 (DBCA) 	<ul style="list-style-type: none"> Fortescue Marshes Linear Sand Dune Cracking Clay Granite Rockpiles Major Drainage Mangroves
F	<i>North Star Junction West Detailed Terrestrial Vertebrate Fauna Assessment</i> (Spectrum, 2024)	4.7 km southwest	May 2023	Targeted Fauna Survey	<ul style="list-style-type: none"> Northern Quoll (<i>Dasyurus hallucatus</i>), listed as Endangered (BC Act; EPBC Act) Bilby (<i>Macrotis lagotis</i>), listed as Vulnerable (BC Act; EPBC Act) Pilbara Leaf-Nosed Bat (<i>Rhinioncteris aurantia</i> Pilbara form), listed as Vulnerable (BC Act; EPBC Act) Grey Falcon (<i>Falco hypoleucos</i>), listed as Vulnerable (BC Act; EPBC Act) Brush-tailed Mulgara (<i>Dasycercus blythi</i>), listed as Priority 4 (DBCA) Western Pebble-mound Mouse (<i>Pseudomys chapmani</i>), listed as Priority 4 (DBCA) 	<ul style="list-style-type: none"> Spinifex Sand Plain Spinifex Rocky Plain Major Drainage Line Minor Drainage Line Granite Domes and Boulder Piles

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G	<i>Targeted Fauna Assessment of The Rail Duplication</i> (Bamford Consulting Ecologists, 2010)	5 km north	November 2010	Targeted Fauna Survey	<ul style="list-style-type: none"> Bilby (<i>Macrotis lagotis</i>), listed as Vulnerable (BC Act; EPBC Act) Western Pebble-mound Mouse (<i>Pseudomys chapmani</i>), listed as Priority 4 (DBCA) Brush-tailed Mulgara (<i>Dasyercus blythi</i>), listed as Priority 4 (DBCA) 	<ul style="list-style-type: none"> Granite Outcrops Spinifex Grasslands Low Trees Clay Plains Acacia Open Riparian
H	<i>Warrawoona Gold Project Targeted Vertebrate Fauna Survey</i> (Biologic, 2018)	6 km southeast	July 2018	Targeted Fauna Survey	<ul style="list-style-type: none"> Northern Quoll (<i>Dasyurus hallucatus</i>), listed as Endangered (BC Act; EPBC Act) 	<ul style="list-style-type: none"> Rocky Breakaway Major Drainage Line Minor Drainage Line Hillcrest/hillslope Rounded Hills Claypan Stony Plain
I	<i>Wodgina Lithium Project: Level 2 Vertebrate Fauna Survey</i> (Western Wildlife, 2020)	7.3 km west northwest	April – October 2019	Targeted Fauna Survey	<ul style="list-style-type: none"> Northern Quoll (<i>Dasyurus hallucatus</i>), listed as Endangered (BC Act; EPBC Act) Ghost Bat (<i>Macroderma gigas</i>), listed as Vulnerable (BC Act; EPBC Act) Pilbara Leaf-nosed Bat (<i>Rhinonicteris aurantia</i> Pilbara form), listed as Vulnerable (BC Act; EPBC Act) Common Sandpiper (<i>Tringa hypoleucos</i>), listed as Migratory (BC Act); Migratory and Marine (EPBC Act) Wood Sandpiper (<i>Tringa glareola</i>), listed as Migratory (BC Act; EPBC Act) Long-tailed Dunnart (<i>Sminthopsis longicaudata</i>), listed as Priority 4 (DBCA) Pilbara Grasswren (<i>Amytornis whitei whitei</i>), listed as Priority 4 (as <i>A. striatus striatus</i>) (DBCA) Spectacled Hare-wallaby (<i>Lagorchestes conspicillatus</i>), listed as Priority 4 (DBCA) Western Pebble-mound Mouse (<i>Pseudomys chapmani</i>), listed as Priority 4 (DBCA) 	<ul style="list-style-type: none"> Drainage Line Ironstone Ridgetop Rocky Ridge and Gorge Rocky Foothills Stony Rise Spinifex Stony Plain

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J	<i>Wodgina Aerodrome Targeted Fauna Survey</i> (360 Environmental, 2018)	17 km northwest	June 2018	Targeted Fauna Survey	<ul style="list-style-type: none"> Bilby (<i>Macrotis lagotis</i>), listed as Vulnerable (BC Act; EPBC Act) Pilbara Leaf-nosed Bat (<i>Rhinocterus aurantia</i> Pilbara form), listed as Vulnerable (BC Act; EPBC Act) Brush-tailed Mulgara (<i>Dasyercus blythi</i>), listed as Priority 4 (DBCA) 	<ul style="list-style-type: none"> Grassland with low <i>Eucalyptus</i> woodland Quartz Outcrop
K	<i>Reconnaissance Flora and Vegetation Survey and Fauna Survey for The Croydon Gold Project</i> (Phoenix Environmental Sciences, 2021)	65 km southwest	September – October 2020	Basic Fauna Survey	<ul style="list-style-type: none"> Northern Quoll (<i>Dasyurus hallucatus</i>), listed as Endangered (BC Act; EPBC Act) Pilbara Olive Python (<i>Liasis olivaceus barroni</i>), listed as Vulnerable (BC Act; EPBC Act) Spectacled Hare-wallaby (<i>Lagorchestes conspicillatus</i>), listed as Priority 4 (DBCA) 	<ul style="list-style-type: none"> Triodia Grassland Creekline Open Woodland