

<p>Legend</p> <ul style="list-style-type: none"> Premises boundary Wittenoom Asbestos Management Area (WAMA) (DWER-059) Legislated Lands and Waters (DBCA-011) <ul style="list-style-type: none"> National Park Nature Reserve 	<ul style="list-style-type: none"> Yandeyarra Aboriginal Reserve (LGATE-227) Directory of important wetlands (DBCA-045) <ul style="list-style-type: none"> Lower Fortescue River Upper Fortescue River including the Fortescue Marsh 	<ul style="list-style-type: none"> Watercourses (LGATE-053) Roads (LGATE-195) <ul style="list-style-type: none"> Highway Major road 	 <p>Job Number: 67751</p> <p>Client: Hancock Prospecting Pty Ltd</p> <p>Drawn By: bsunderland Checked By: JB</p>	 <p>Scale 1:1,200,000 at A3</p> <p>Coord. Sys. GDA2020 MGA Zone 50</p> <p>Version: Rev A Date: 05-Feb-2026</p>	<p>Mulga Downs Iron Ore Mine Central Pilbara, Western Australia</p> <p>REGIONAL LOCATION OF THE PREMISES</p> <p>MAP 1</p>
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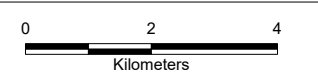


- Legend**
- Premises boundary
 - MDIOM Pits**
 - Anticline Hill
 - Fridge Central
 - Fridge Hill
 - Fridge West
 - Horseshoe Hill
 - Horseshoe West
 - Murray's Hill
 - Roads (LGATE-195)**
 - Highway
 - Minor Road



Job No: 67751
 Client: Hancock Prospecting Pty Ltd
 Version: A Date: 05-Feb-2026
 Drawn By: bsunderland Checked By: JB

Scale 1:120,000 at A3



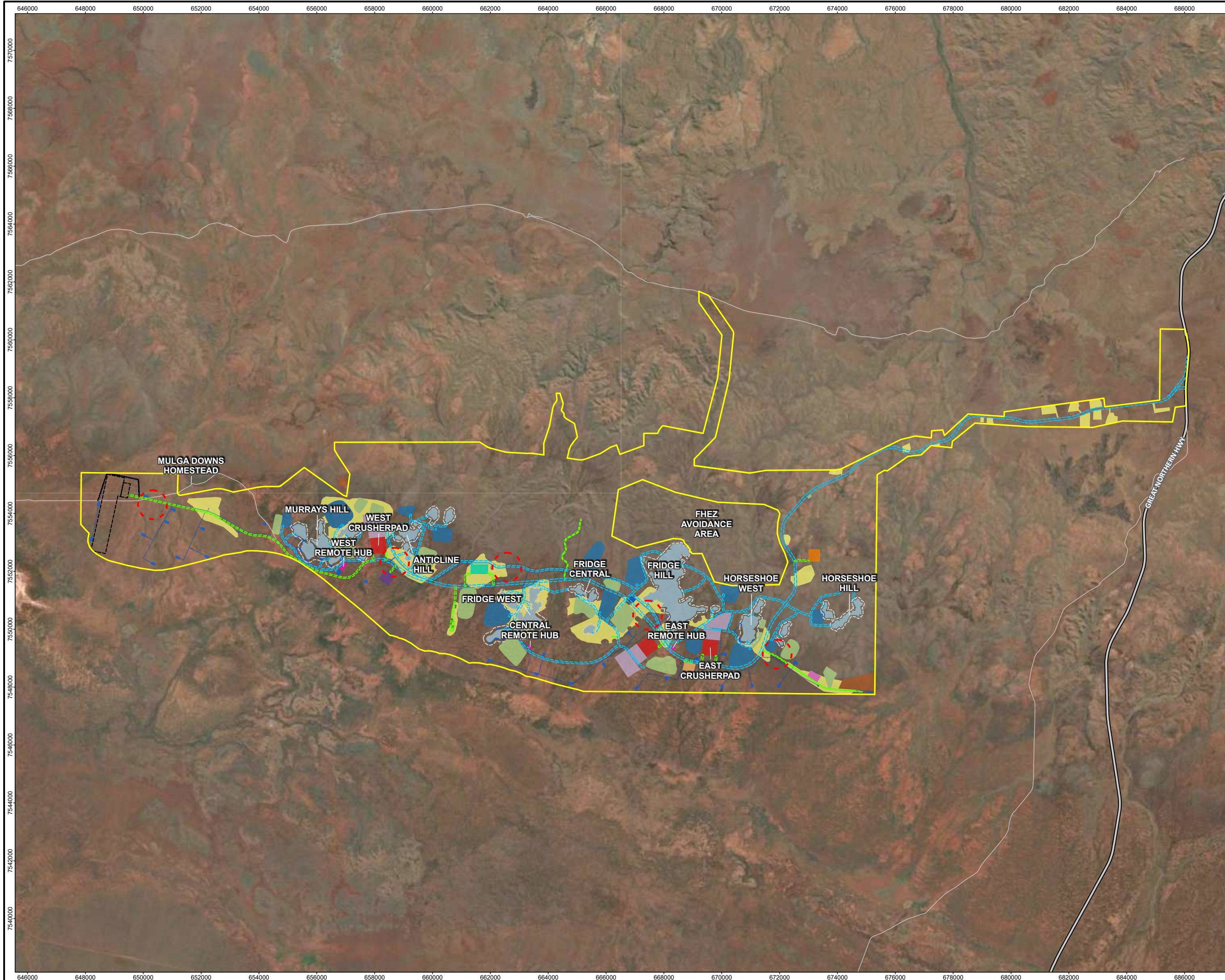
Coord. Sys. GDA2020 MGA Zone 50

**Mulga Downs Iron Ore Mine
 Central Pilbara, Western Australia**

PREMISES BOUNDARY

MAP 2

File Name: C:\Users\bsunderland\JBS&G Australia\DCS - Internal - V2\Projects\Hancock Prospecting\01_Mine\EP Act\02_MapProjects\67751_MDIOM_EPA\ct_s43a_R01_WorksApprovals.aprx
 Image Reference: World Imagery; Earthstar Geographics www.nearmap.com© - Imagery Date: 28. May 2022.
 Layout: 67751_02_PremiseBoundary



- Legend**
- Premises boundary
 - Road
 - Haul Road
 - Airport
 - Pit Disturbance
 - Pit Outline
 - Waste Dump
 - Topsoil Stockpile
 - ANFO and Magazine
 - Comms Tower
 - Crusher Pad
 - Haul Yard
 - Landfill
 - ROM Pad
 - Solar Farm
 - MSA
 - Camp
 - Water infrastructure
 - Laydown
 - Borrow Pit
 - Remote Hub
 - Turkey Nest (Indicative Location)
 - Roads (LGATE-195)
 - Highway
 - Minor Road



Job No: 67751
 Client: Hancock Prospecting Pty Ltd
 Version: A Date: 05-Feb-2026
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Scale 1:120,000 at A3

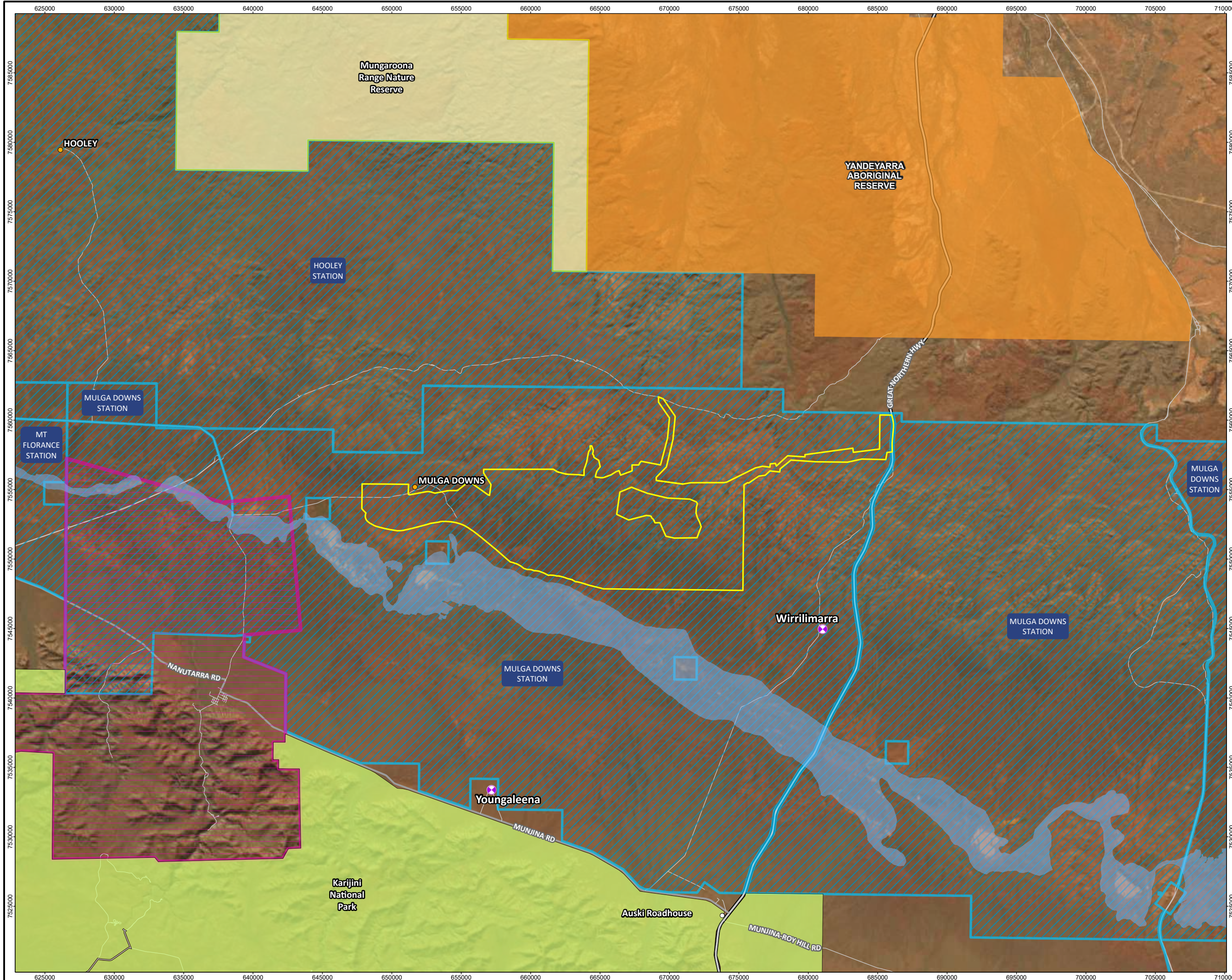
Coord. Sys. GDA2020 MGA Zone 50

**Mulga Downs Iron Ore Mine
 Central Pilbara, Western Australia**

PREMISES LAYOUT PLAN

MAP 3

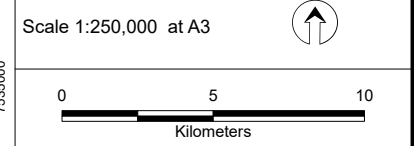
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 Image Reference: World Imagery: Earthstar Geographics www.nearmap.com© - Imagery Date: 28. May 2022.
 Layout: 67751_03_PremisesLayoutPlan



- Legend**
- Premises boundary
 - Wittenoom Asbestos Management Area (WAMA) (DWER-059)
 - Yandeyarra Aboriginal Reserve (LGATE-227)
 - Pastoral station boundaries (DPIRD-018)
 - Legislated Lands and Waters (DBCA-011)
 - National Park
 - Nature Reserve
 - Directory of Important Wetlands in Australia (DBCA-045)
 - Fortescue Marshes [WA066]
 - Aboriginal Communities and Town Reserves (DPLH-002)
 - Station Homestead (LGATE-013)
 - Roads (LGATE-195)
 - Highway
 - Major road
 - Minor Road



Job No: 67751
 Client: Hancock Prospecting Pty Ltd
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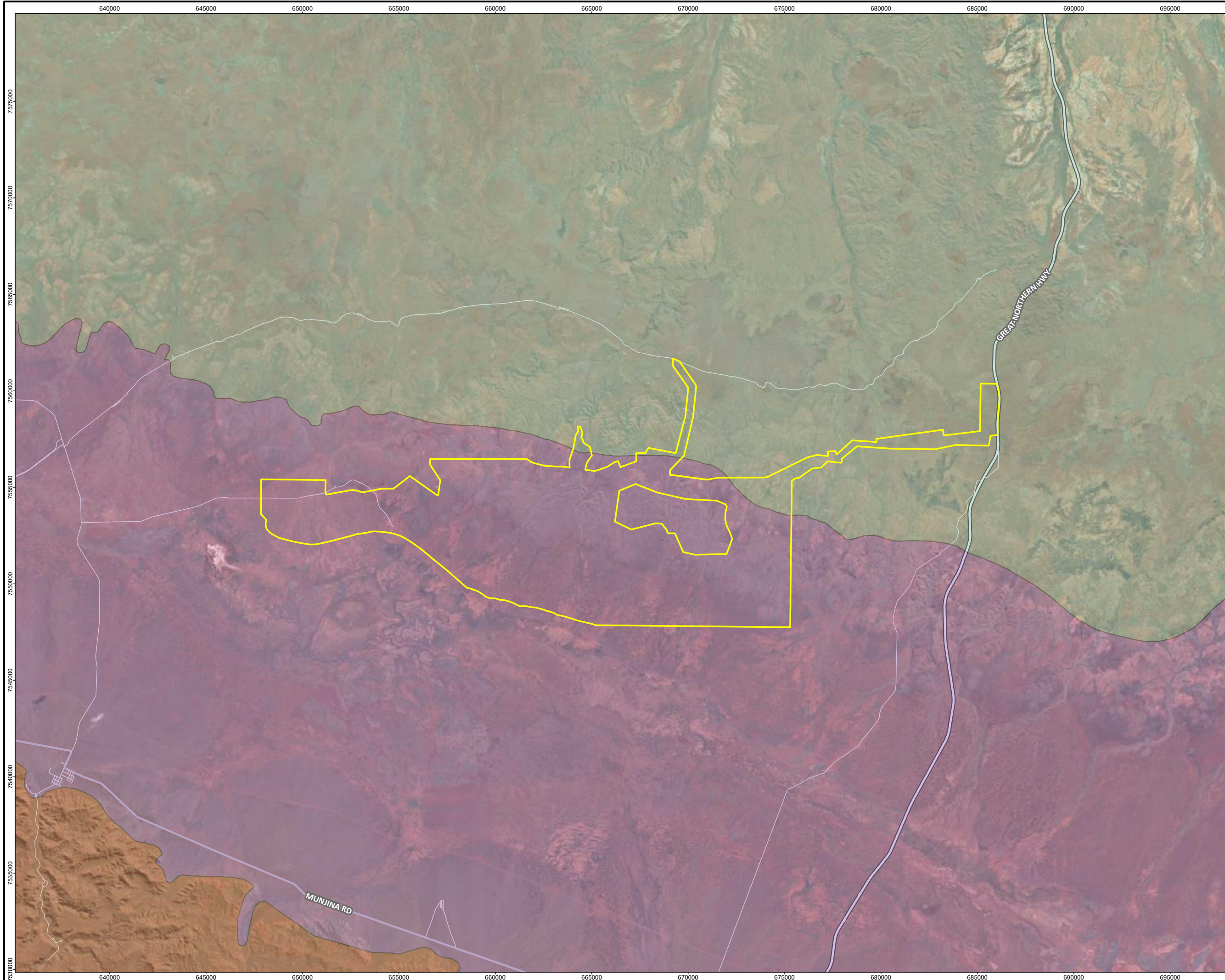


Coord. Sys. GDA 1994 MGA Zone 50

**Mulga Downs Iron Ore Mine
 Central Pilbara, Western Australia**

LAND USE AND SENSITIVE RECEPTORS

File Name: C:\Users\bsunderland\JBS&G Australia\DCS - Internal - V2\Projects\Hancock Prospecting\01_Mine\EP Act\02_MapProjects\67751_MDIOM_EPAAct_s43a_R01_WorksApprovals.aprx
 Image Reference: World Imagery: Earthstar Geographics
 Layout: 67751_04_LandUse

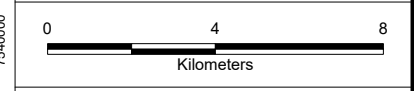


- Legend**
- Premises boundary
 - IBRA Sub-regions (DCCEEW, 2020)
 - Chichester
 - Fortescue
 - Hamersley
 - Roads (LGATE-195)
 - Highway
 - Major road
 - Minor Road



Job No: 67751
 Client: Hancock Prospecting Pty Ltd
 Version: 2 Date: 05-Feb-2026
 Drawn By: bsunderland Checked By: JB

Scale 1:180,000 at A3



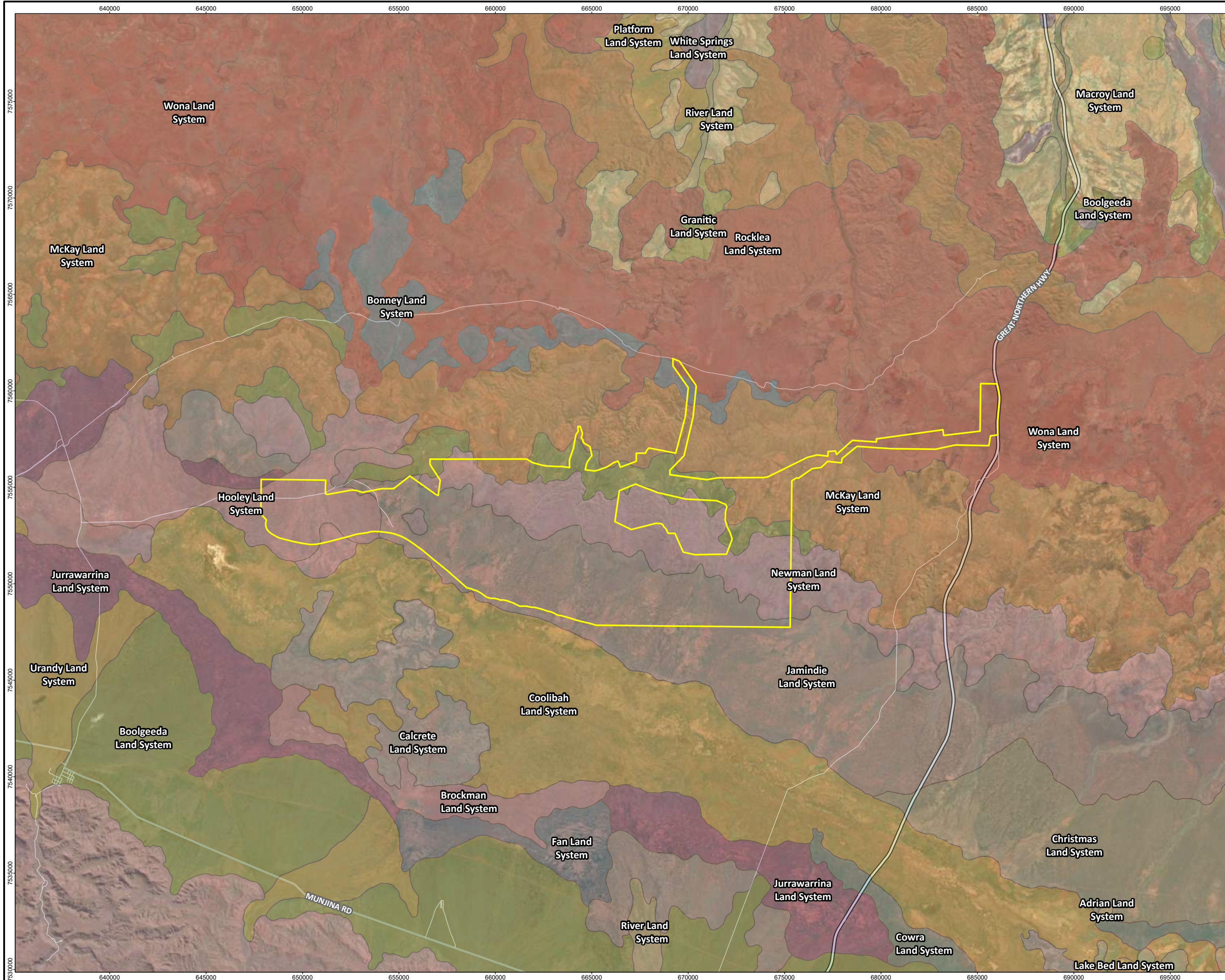
Coord. Sys. GDA2020 MGA Zone 50

**Mulga Downs Iron Ore Mine
 Central Pilbara, Western Australia**

PILBARA IBRA SUBREGIONS

MAP 5

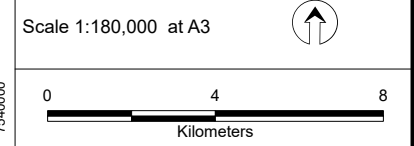
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 Image Reference: World Imagery: Earthstar Geographics www.nearmap.com© - Imagery Date: 28. May 2022.
 Layout: 67751_05_IBRA sub-regions



- Legend**
- Premises boundary
 - LandSystems (DPIRD-063)**
 - Adrian Land System
 - Bonney Land System
 - Boolgeeda Land System
 - Brockman Land System
 - Calcrete Land System
 - Christmas Land System
 - Coolibah Land System
 - Cowra Land System
 - Fan Land System
 - Granitic Land System
 - Hooley Land System
 - Jamindie Land System
 - Jurrawarrina Land System
 - Lake Bed Land System
 - Macroy Land System
 - McKay Land System
 - Newman Land System
 - Platform Land System
 - River Land System
 - Rocklea Land System
 - Urandy Land System
 - White Springs Land System
 - Wona Land System
 - Roads (LGATE-195)**
 - Highway
 - Major road
 - Minor Road



Job No: 67751
 Client: Hancock Prospecting Pty Ltd
 Version: A Date: 05-Feb-2026
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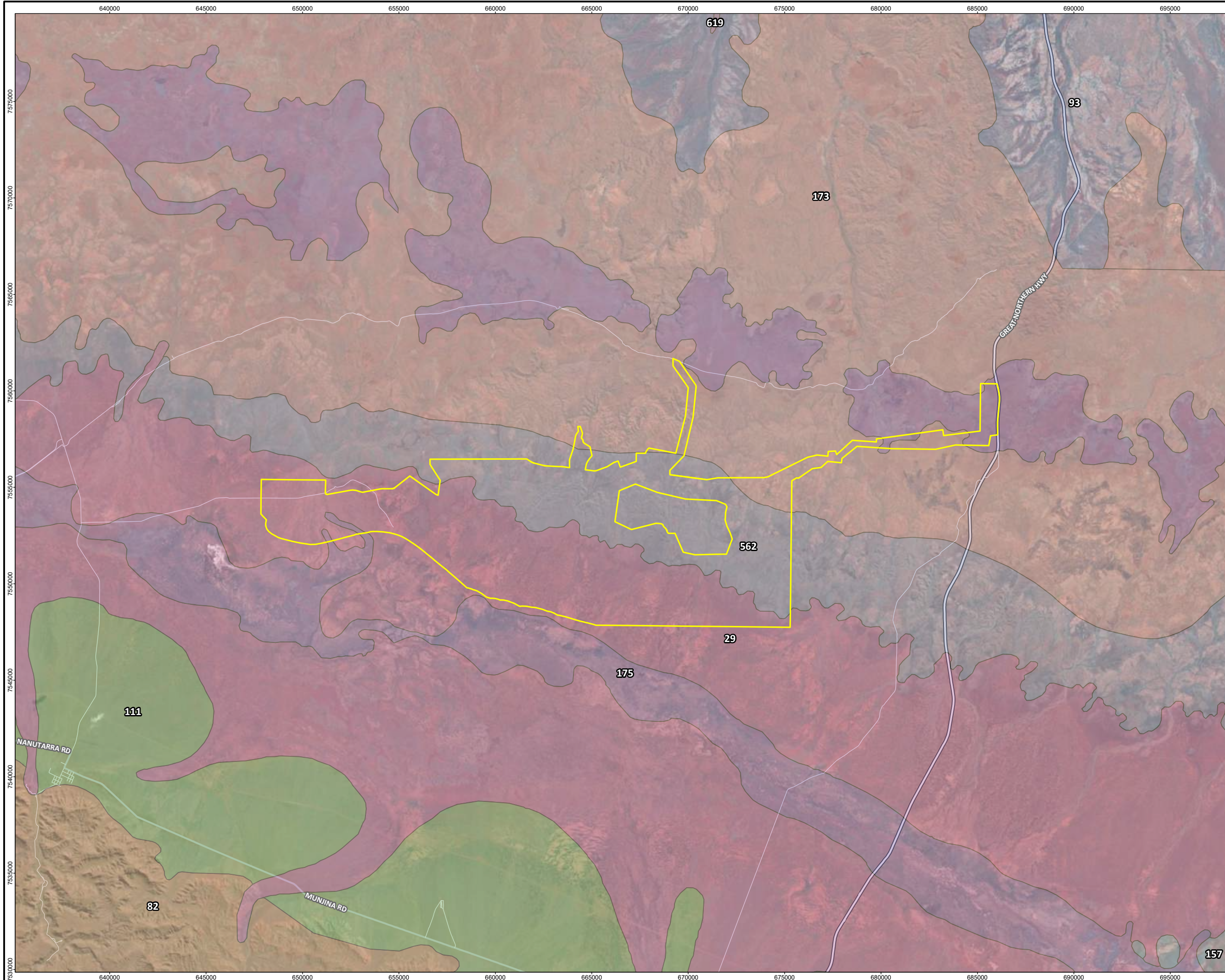
Coord. Sys. GDA2020 MGA Zone 50

**Mulga Downs Iron Ore Mine
 Central Pilbara, Western Australia**

LAND SYSTEMS WITHIN THE PREMISES

MAP 6

File Name: C:\Users\bsunderland\JBS&G Australia\DCS - Internal - V2\Projects\Hancock Prospecting\01_Mine\EP Act\02_MapProjects\67751_MDIOM_EPAct_s43a_R01_WorksApprovals.aprx
 Image Reference: World Imagery; Earthstar Geographics www.nearmap.com© - Imagery Date: 28. May 2022.
 Layout: 67751_06_LandSystems



- Legend**
- Premises boundary
 - Pre European Vegetation (DPIRD-006)
 - 29, Low woodland, open low woodland or sparse woodland
 - 82, Low tree-steppe
 - 93, Shrub-steppe
 - 111, Shrub-steppe
 - 157, Grass-steppe
 - 173, Shrub-steppe
 - 175, Grasslands, short bunch-grass savanna
 - 562, Low tree-steppe
 - 619, Woodland other
 - Roads (LGATE-195)
 - Highway
 - Major road
 - Minor Road

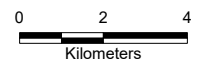


Job No: 64593

Client: Hancock Prospecting Pty Ltd

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Drawn By: bsunderland	Checked By: JB

Scale 1:180,000 at A3

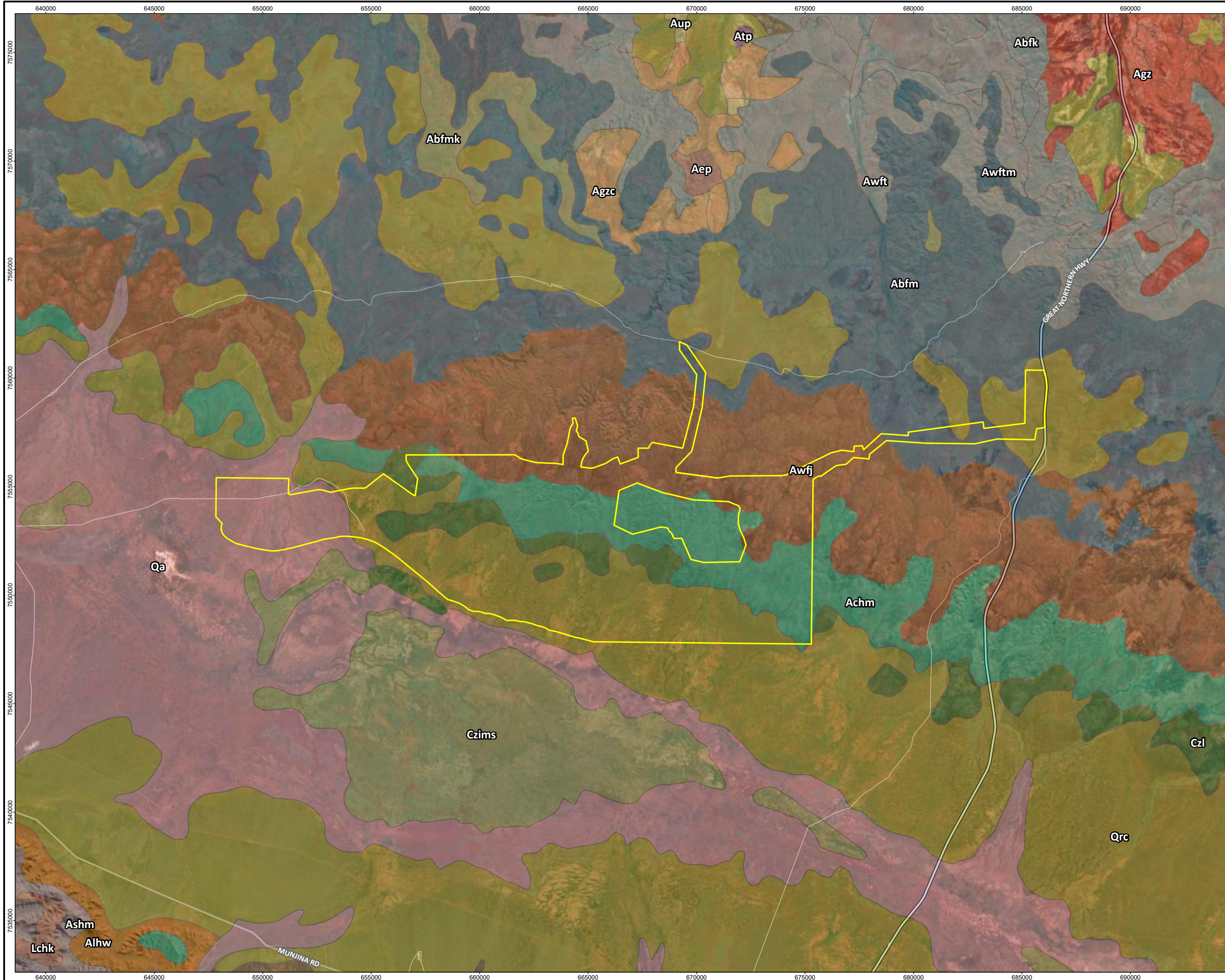


Coord. Sys. GDA2020 MGA Zone 50

Mulga Downs Iron Ore Mine
Central Pilbara, Western Australia

BEARD VEGETATION ASSOCIATIONS
WITHIN THE PREMISES

MAP 7



- Legend**
- Premises boundary
 - Surface Geology (DoIR)
 - Abfk
 - Abfm
 - Abfmk
 - Achm
 - Aep
 - Agz
 - Agzc
 - Alhw
 - Ashm
 - Atp
 - Aup
 - Awfj
 - Awft
 - Awftm
 - Czims
 - Czl
 - Lchk
 - Qa
 - Qrc
 - Roads (LGATE-195)
 - Highway
 - Major road
 - Minor Road



Job No: 64593
 Client: Hancock Prospecting Pty Ltd
 Version: A Date: 05-Feb-2026
 Drawn By: bsunderland Checked By: JB

Scale 1:160,000 at A3

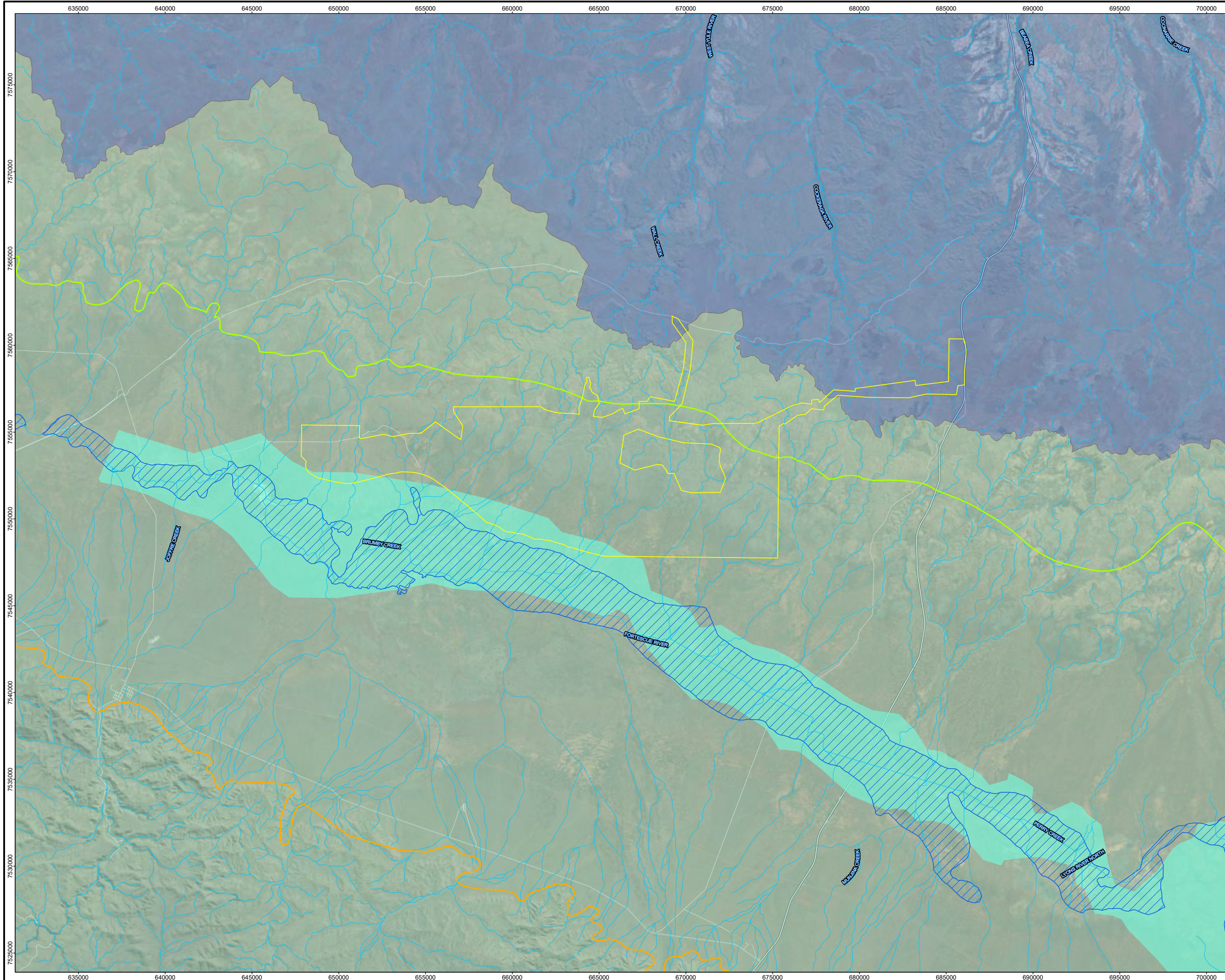
Coord. Sys. GDA2020 MGA Zone 50

**Mulga Downs Iron Ore Mine
 Central Pilbara, Western Australia**

**SURFACE GEOLOGY WITHIN
 THE PREMISES**

MAP 8

File Name: C:\Users\bsunderland\JBS&G Australia\DCS - Internal - V2\Projects\Hancock Prospecting\01_Mine\EP Act\02_MapProjects\67751_MDIOM_EPAAct_s43a_R01_WorksApprovals.aprx
 Image Reference: World Imagery; Earthstar Geographics www.nearmap.com© - Imagery Date: 28. May 2022.
 Layout: 67751_08_SurfaceGeology

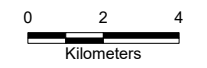


- Legend**
- Premises boundary
 - Directory of Important Wetlands in Australia (DBCIA-045)
 - Fortescue Marshes
 - Fortescue River- Upper
 - Catchment boundaries (DWER-028)
 - Fortescue River
 - Fortescue River- Upper
 - IBRA Sub-Regions (DCCEEW, 2020)
 - Chichester
 - Hamersley
 - Approximate Goodiadarrie Swamp Region (AQ2)
 - Watercourse (DWER-031)
 - Roads (LGATE-195)
 - Highway
 - Major road
 - Minor Road



Job No: 67751
 Client: Hancock Prospecting Pty Ltd
 Version: A Date: 05-Feb-2026
 Drawn By: bsunderland Checked By: JB

Scale 1:200,000 at A3



Coord. Sys. GDA2020 MGA Zone 50

**Mulga Downs Iron Ore Mine
 Central Pilbara, Western Australia**

REGIONAL HYDROLOGY

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 Image Reference: World Imagery; Earthstar Geographics www.nearmap.com© - Imagery Date: 28. May 2022.
 Layout: 67751_09_RegionalHydrology



- Legend**
- Premises boundary
 - Claypans (AQ2)
 - Directory of Important Wetlands in Australia (DBCA-045)
 - Fortescue Marshes [WA066]
 - Surface Water Flow Direction (AQ2)
 - Roads (LGATE-195)
 - Highway
 - Minor Road



Job No: 67751
 Client: Hancock Prospecting Pty Ltd
 Version: A Date: 05-Feb-2026
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Scale 1:123,686 at A3

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**Mulga Downs Iron Ore Mine
 Central Pilbara, Western Australia**

**SURFACE WATER FLOWS
 INCLUDING CLAYPANS OF THE
 FORTESCUE RIVER VALLEY**

MAP 10

File Name: C:\Users\bsunderland\JBS&G Australia\DCS - Internal - V2\Projects\Hancock Prospecting\01_Mine\EP Act\02_MapProjects\67751_MDIOM_EPAct_s43a_R01_WorksApprovals.aprx
 Image Reference: World Imagery; Earthstar Geographics www.nearmap.com© - Imagery Date: 28. May 2022.
 Layout: 67751_10_SurfaceWaterFlows



- Legend**
- Premises boundary
 - ▶ Groundwater flow direction (AQ2, 2023)
 - Groundwater contours (m AHD) (AQ2, 2023)
- Roads (LGATE-195)
- Highway
 - Minor Road



Job No: 67751
 Client: Hancock Prospecting Pty Ltd
 Version: A Date: 05-Feb-2026
 Drawn By: bsunderland Checked By: JB

Scale 1:120,000 at A3 ↑

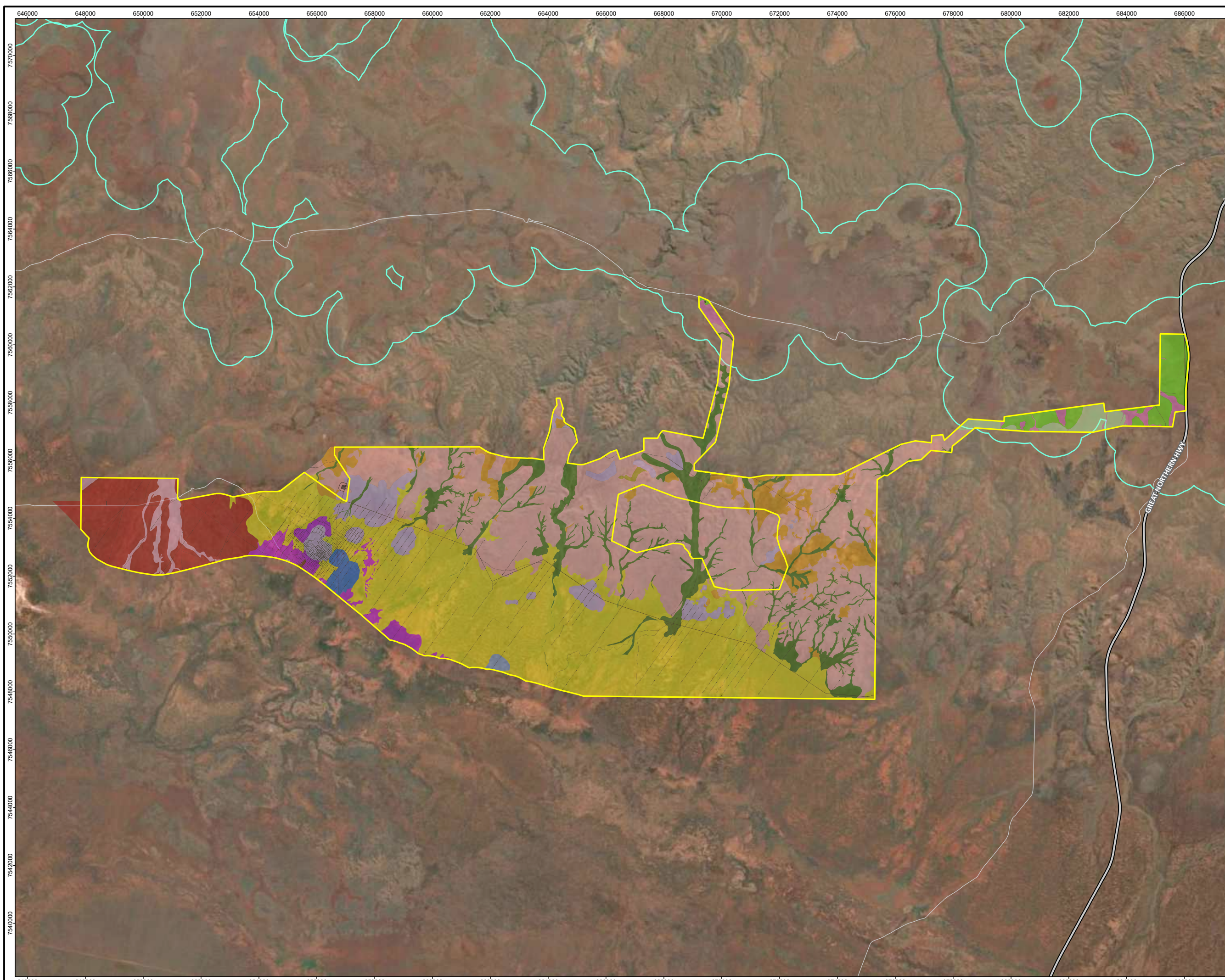
 0 2 4
 Kilometers

Coord. Sys. GDA2020 MGA Zone 50

**Mulga Downs Iron Ore Mine
 Central Pilbara, Western Australia**

GROUNDWATER LEVEL CONTOURS

File Name: C:\Users\bsunderland\JBS&G Australia\DCS - Internal - V2\Projects\Hancock Prospecting\01_Mine\EP Act\02_MapProjects\67751_MDIOM_EPAAct_s43a_R01_WorksApprovals.aprx
 Image Reference: World Imagery: Earthstar Geographics www.nearmap.com© - Imagery Date: 28. May 2022.
 Layout: 67751_11_GroundwaterContours



- Legend**
- Premises boundary
 - Priority Ecological Communities (DBCAs)
 - Four plant assemblages of the Wona Landsystem (Priority 1)
 - Vegetation type
 - AaAxSL
 - AdEvWL
 - ASL (1)
 - ASL (2)
 - AWL (1)
 - AWL (2)
 - AWL (3)
 - AxAsSL
 - MSW
 - MTG (1)
 - MTGW
 - THG (1)
 - THG (2)
 - THGB
 - TvHG
 - Cleared/Disturbed
 - Roads (LGATE-195)
 - Highway
 - Minor Road



Job No: 67751
 Client: Hancock Prospecting Pty Ltd
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**Mulga Downs Iron Ore Mine
 Central Pilbara, Western Australia**

**MAPPED VEGETATION TYPES
 WITHIN THE PREMISES**

MAP 12

File Name: C:\Users\bsunderland\JBS&G Australia\DCS - Internal - V2\Projects\Hancock Prospecting\01_Mine\EP Act\02_MapProjects\67751_MDIOM_EPAAct_s43a_R01_WorksApprovals.aprx
 Image Reference: World Imagery: Earthstar Geographics www.nearmap.com© - Imagery Date: 28. May 2022.
 Layout: 67751_12_VegTypes



- Legend**
- Premises boundary
 - Four plant assemblages of the Wona Landsystem (Priority 1)
- Vegetation condition
- Excellent
 - Very Good
 - Good
 - Degraded
 - Completely Degraded
- Roads (LGATE-195)
- Highway
 - Minor Road

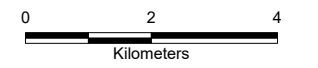


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Scale 1:120,000 at A3



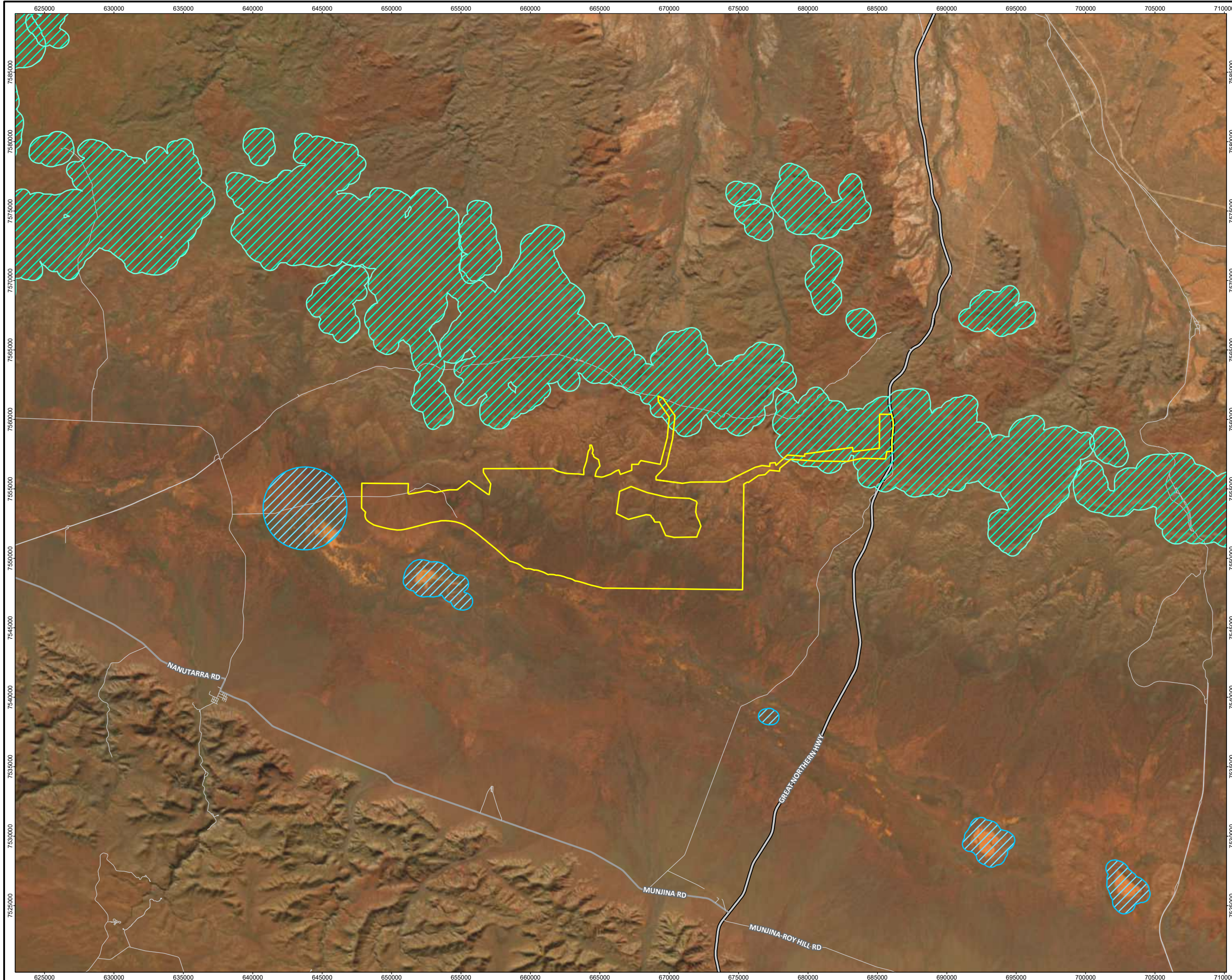
Coord. Sys. GDA2020 MGA Zone 50

**Mulga Downs Iron Ore Mine
Central Pilbara, Western Australia**

**VEGETATION CONDITION MAPPED
WITHIN THE PREMISES**

MAP 13

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 Layout: 67751_13_VegCondition

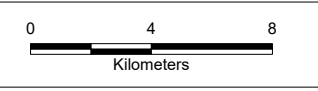


- Legend**
- Premises boundary
 - Priority Ecological Communities (DBCA-038)
 - Four plant assemblages of the Wona Landsystem PEC buffer (P1)
 - Freshwater claypans downstream of the Fortescue Marsh PEC buffer (P1)
 - Roads (LGATE-195)
 - Highway
 - Major road
 - Minor Road



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Scale 1:250,000 at A3

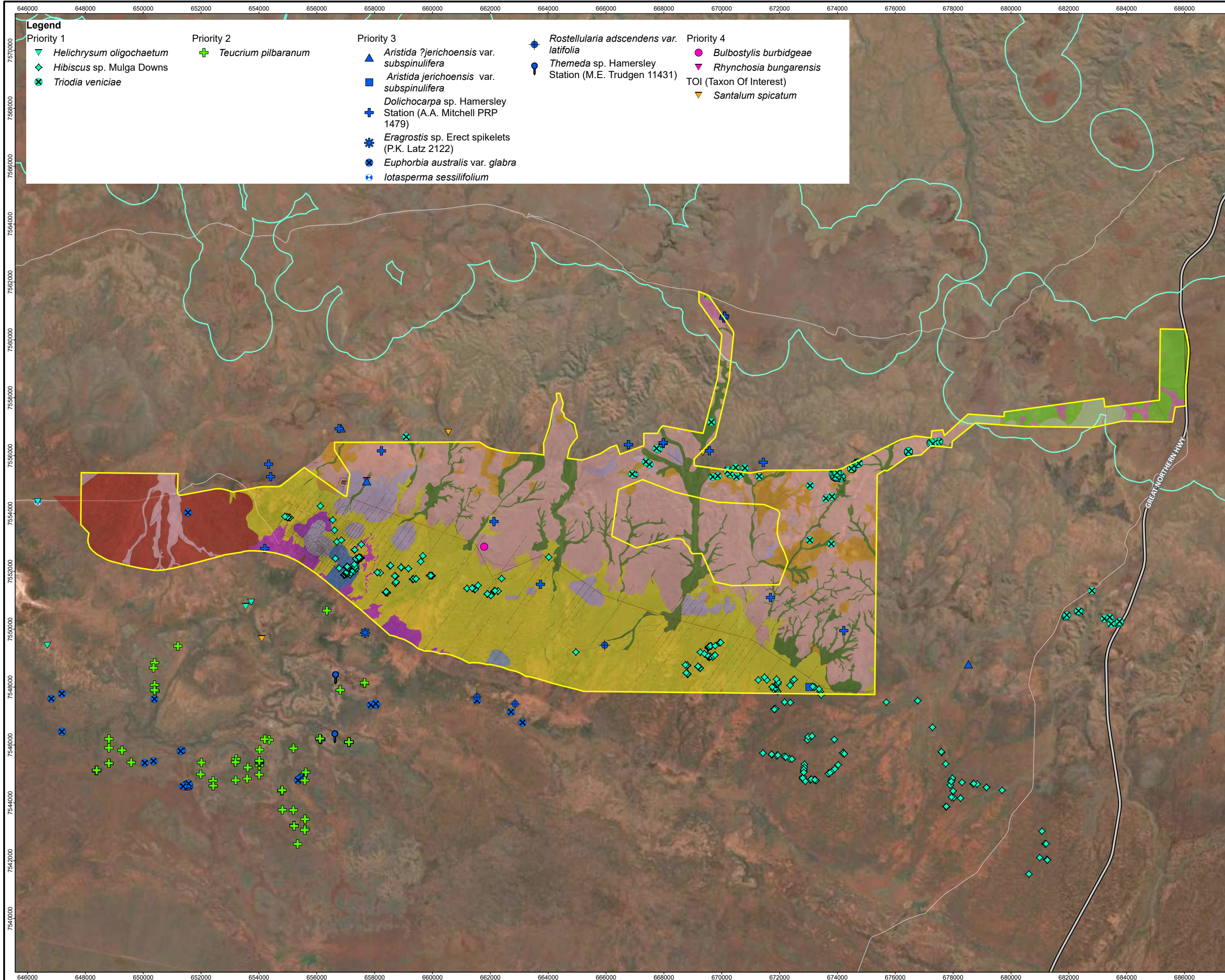


Coord. Sys. GDA2020 MGA Zone 50

**Mulg Downs Iron Ore Mine
 Central Pilbara, Western Australia**

**CONSERVATION SIGNIFICANT
 ECOLOGICAL COMMUNITIES BASED
 ON DBCA DESIGNATED BUFFERS**

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 Image Reference: World Imagery: Earthstar Geographics www.nearmap.com© - Imagery Date: 28. May 2022.
 Layout: 67751_14_ConSigEcoCommunities



Legend

Priority 1	Priority 2	Priority 3	Priority 4
<ul style="list-style-type: none"> ▼ <i>Helichrysum oligochaetum</i> ◆ <i>Hibiscus</i> sp. Mulga Downs ⊗ <i>Triodia veniciae</i> 	<ul style="list-style-type: none"> ⊕ <i>Teucrium pilbaranum</i> 	<ul style="list-style-type: none"> ▲ <i>Aristida ?jerichoensis</i> var. <i>subspinulifera</i> ▲ <i>Aristida jerichoensis</i> var. <i>subspinulifera</i> ■ <i>Dolichocarpa</i> sp. Hamersley Station (A.A. Mitchell PRP 1479) ⊕ <i>Eragrostis</i> sp. Erect spikelets (P.K. Latz 2122) ⊗ <i>Euphorbia australis</i> var. <i>glabra</i> ⊕ <i>Iotasperma sessilifolium</i> 	<ul style="list-style-type: none"> ◆ <i>Rostellularia adscendens</i> var. <i>latifolia</i> ● <i>Themeda</i> sp. Hamersley Station (M.E. Trudgen 11431) ● <i>Bulbostylis burbidgeae</i> ▼ <i>Rhynchosia bungarensis</i> ▼ <i>Santalum spicatum</i>

Legend

- ▭ Premises boundary
- ▭ Four plant assemblages of the Wona Landsystem

Vegetation type

- AaAxSL
- AdEvWL
- ASL (1)
- ASL (2)
- AWL (1)
- AWL (2)
- AWL (3)
- AxAsSL
- MSW
- MTG (1)
- MTGW
- THG (1)
- THG (2)
- THGB
- TvHG
- Cleared/Disturbed

Roads (LGATE-195)

- ▬ Highway
- ▬ Minor Road



Job No: 67751
 Client: Hancock Prospecting Pty Ltd
 Version: A Date: 05-Feb-2026
 Drawn By: bsunderland Checked By: JB

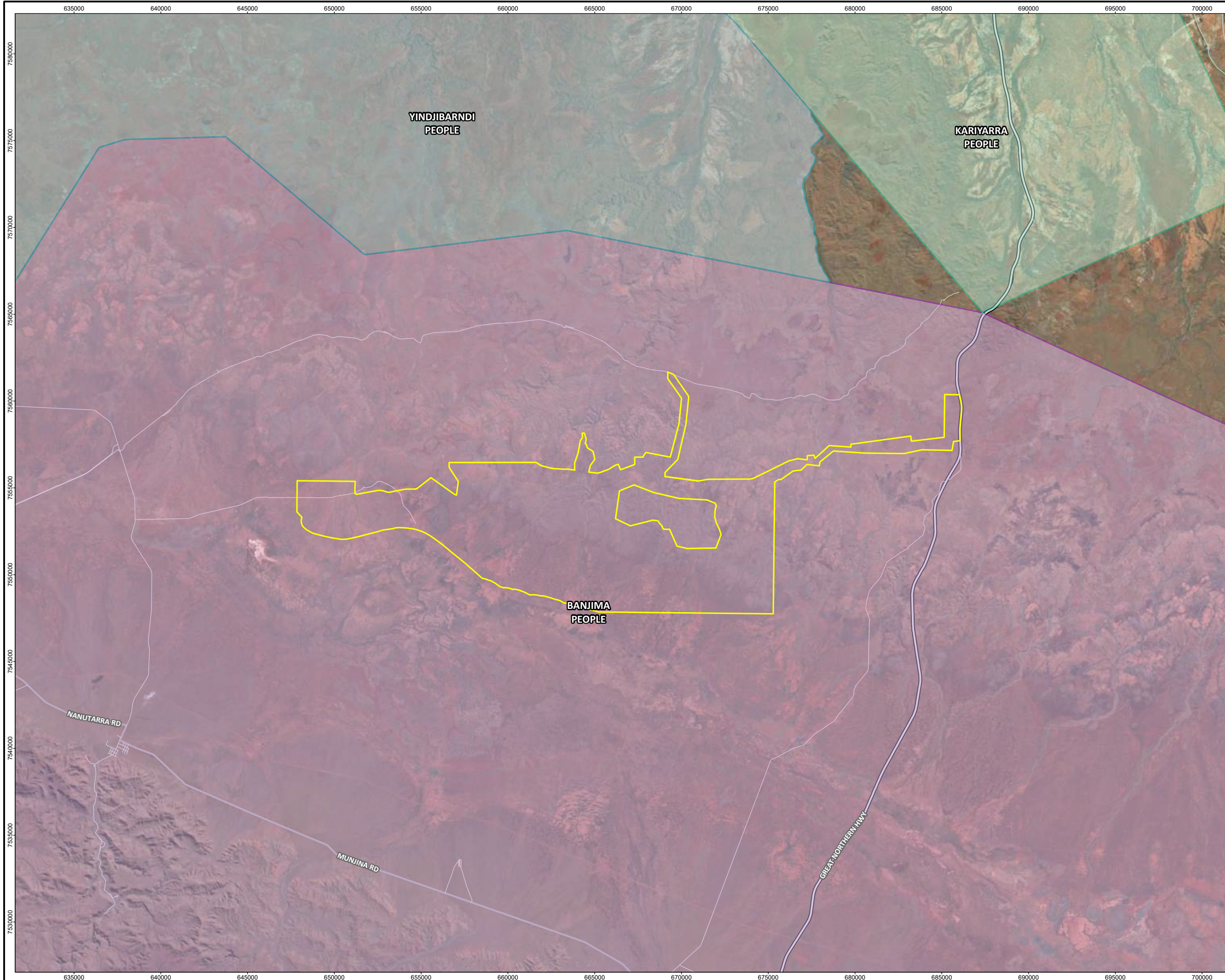
Scale 1:120,000 at A3

Coord. Sys. GDA2020 MGA Zone 50

**Mulga Downs Iron Ore Mine
 Central Pilbara, Western Australia**

**CONSERVATION SIGNIFICANT FLORA
 IN RELATION TO THE PREMISES**

MAP 15

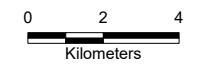


- Legend**
- Premises boundary
 - Native Title Determination (LGATE-066)
 - Banjima People
 - Kariyarra People
 - Yindjibarndi People
 - Roads (LGATE-195)
 - Highway
 - Major road
 - Minor Road



Job No: 67751	
Client: Hancock Prospecting Pty Ltd	
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Drawn By: bsunderland	Checked By: JB

Scale 1:200,000 at A3



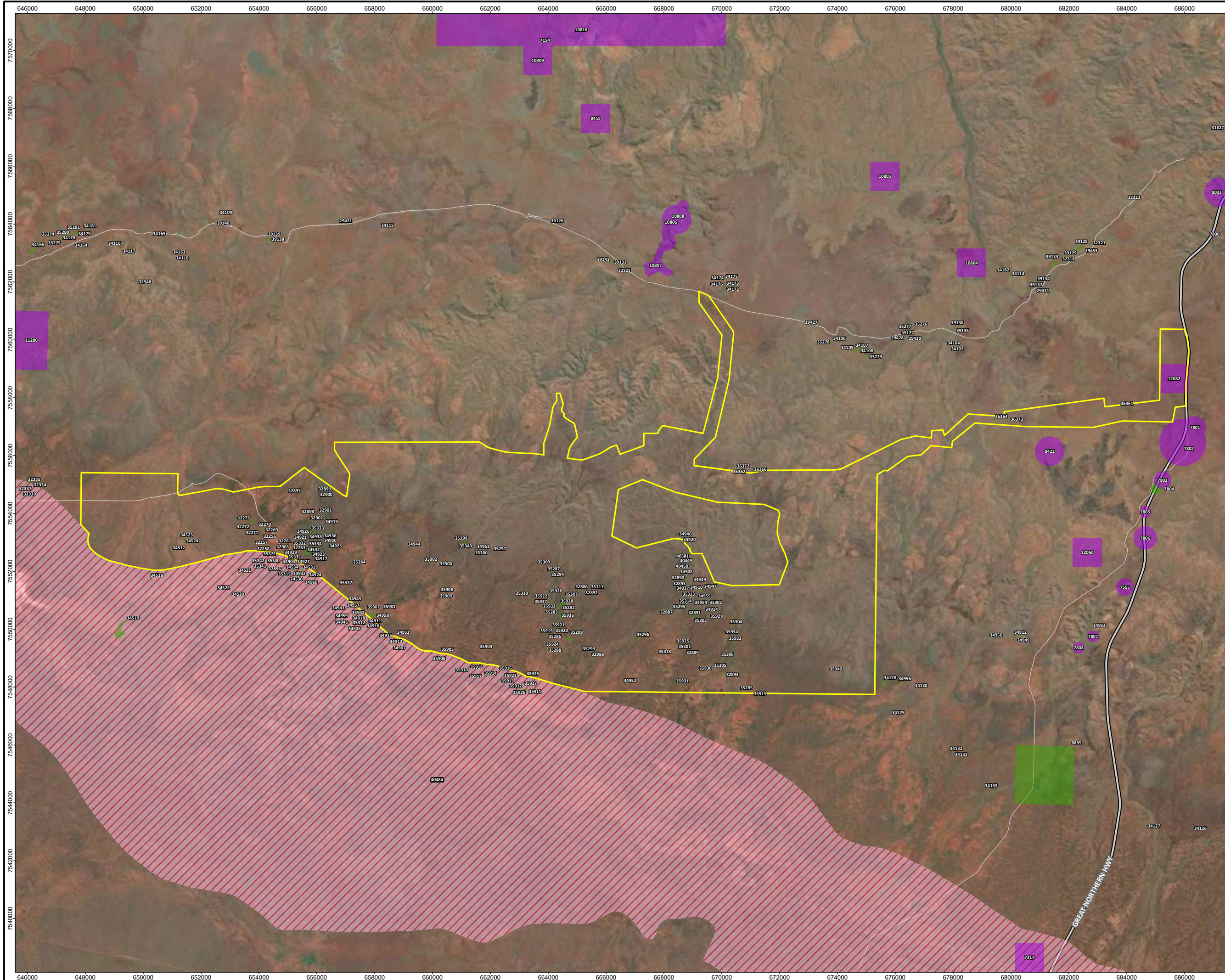
Coord. Sys. GDA2020 MGA Zone 50

**Mulga Downs Iron Ore Mine
Central Pilbara, Western Australia**

**TRADITIONAL OWNER
NATIVE TITLE DETERMINATION AREAS**

MAP 16

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 Image Reference: World Imagery; Earthstar Geographics www.nearmap.com© - Imagery Date: 28. May 2022.
 Layout: 67751_16_NativeTitles

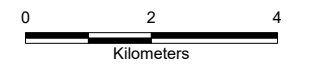


- Legend**
- Premises boundary
 - Aboriginal Heritage Place Status
 - Registered Site (DPLH-099)
 - Lodged Site - Mungurru or Mangurru (DPLH-100)
 - Lodged Site - Other (DPLH-100)
 - Roads (LGATE-195)
 - Highway
 - Minor Road



Job No: 67751
 Client: Hancock Prospecting Pty Ltd
 Version: A
 Date: 05-Feb-2026
 Drawn By: bsunderland
 Checked By: JB

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**Mulga Downs Iron Ore Mine
 Central Pilbara, Western Australia**

HERITAGE SITES

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 Image Reference: World Imagery: Earthstar Geographics
 Layout: 67751_17_RegisteredHeritageSite