Table 1: General Proposal Content Description

Proposal title	Ashburton Infrastructure Project (AIP)
Proponent name	Onslow Iron Pty Ltd (ACN 612 668 201, herein the Proponent), a wholly owned subsidiary of Mineral Resources Limited (MRL) (ACN 118 549 910).
Short description	The Proposal is to develop a fully sealed private haul road, approximately 125 km in length, starting from about 45 km southwest of Pannawonica to access the Port of Ashburton (**Figure 1**). Within the Port, landside and marine facilities will be developed to support export of up to 40 million tonnes of ore per annum (Mtpa) over a minimum 30-year period (**Figure 1**). This Proposal includes: • Development of a fully sealed private haul road; • Gas pipeline and ancillary haul road infrastructure; • Storage and bulk handling of ore at the Port of Ashburton (the Port); • Dredging a dedicated berthing pocket adjacent to the existing Material Offloading Facility and offshore disposal of dredge spoil to existing spoil disposal areas; • Development of a modular jetty wharf and ship loader; • Use of five offshore anchorage areas for transhipment of ore to Ocean Going Vessels; and • Ancillary landside infrastructure (seawater desalination plant, power station, bulk storage of fuel wastewater treatment plan (WWTP) etc). The Proposal will be implemented within a 20,821 ha Development Envelope (DE), including 16,327 ha for land-based elements and 4,494 ha for marine-based elements (**Figure 1**). The Proposal is located within an area of existing pastoral, mining and industrial land use. The Proposal's DE transects two pastoral stations, mining tenure and the operational Port of Ashburton.

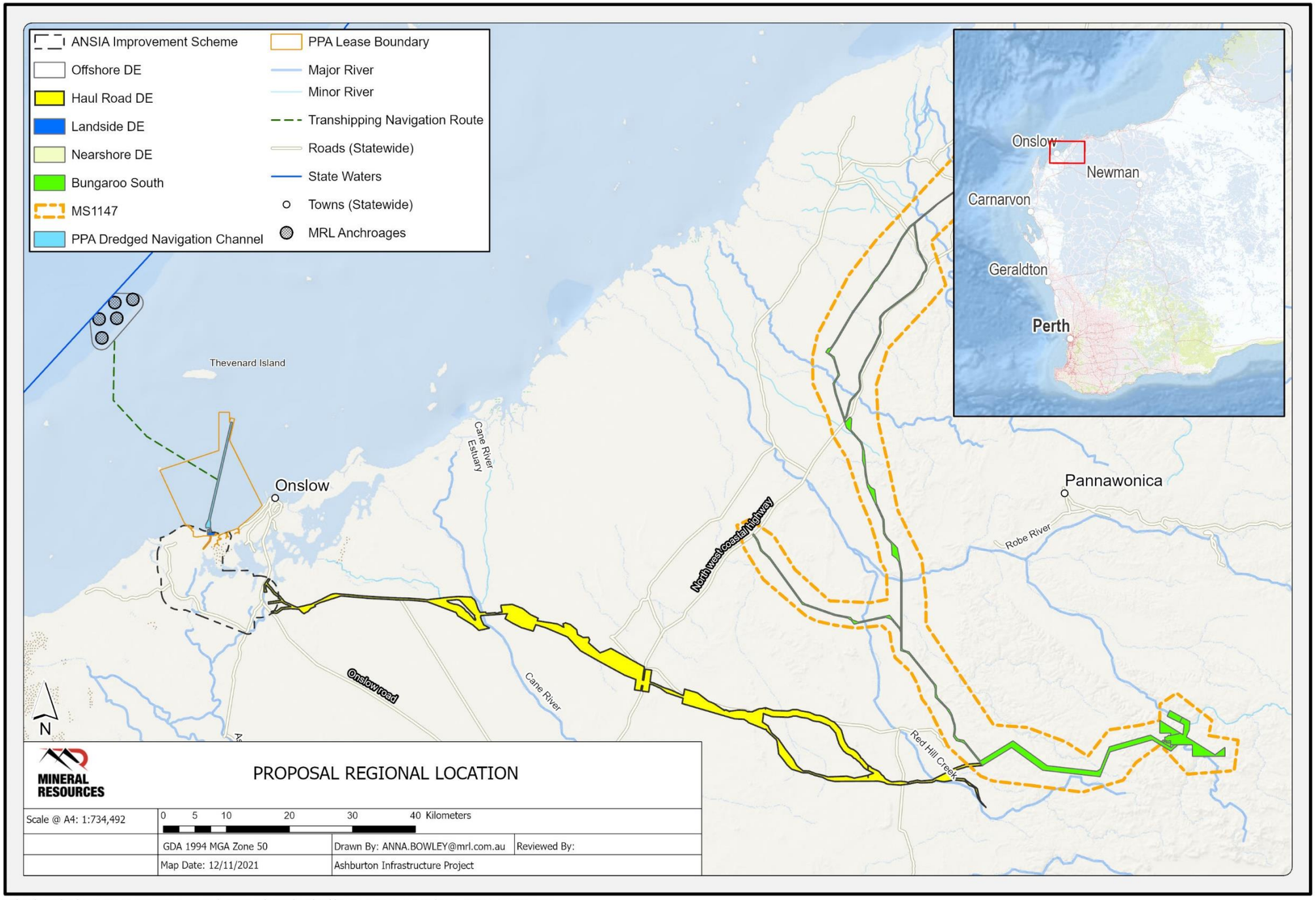

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FIGURE 1 PROPOSAL REGIONAL LOCATION

Table 2: Proposal Content Elements

Proposal element	Location/description	Maximum extent, capacity or range
Physical elements		
Haul Road Elements: • Sealed Haul Road • AIP Gas Pipeline • Consumer gas pipeline	Haul Road DE **Figure 2**	Clearing of no more than 1,564 ha of native vegetation within the 16,209 ha Haul Road DE.
Landside Elements: • Materials Handling Systems - Ore Loading and Supply, Fuel Tanker Loading • Product (Ore) Storage	Landside DE **Figure 2**	40 Mtpa ore product for 30 years.
Nearshore Elements: • Berth Pocket • Nearshore Infrastructure including Temporary Causeway and Jetty (excluding Dredging)	Nearshore DE **Figure 2**	TSV berth pocket with a target declared depth of up to 8 m. Direct disturbance of 5 ha of Bare Substrate BCH within the Nearshore DE.
Offshore Elements: • Anchorage Points • Dredge Material Disposal	Offshore DE **Figure 2**	Anchorages will be located approximately 35 km offshore. Direct disturbance of up to 1,347 ha of Bare Substrate BCH from OGVs anchoring in the designated area within the Offshore DE. Dredge material disposal within the existing PPA Spoil Grounds. No additional disturbance.
Construction elements		
Bulk Earthworks	Haul Road DE	Borrow works with crushing and screening, concrete batching. Culverts, Drains and Levees will be installed and constructed to maintain flows. The Haul Road will be sealed with bitumen.
Temporary Causeway	Nearshore DE	Construction of the dedicated nearshore berth facility will be undertaken from a temporary impermeable causeway that will be removed after construction and commissioning of the jetty is completed.

Proposal element	Location/description	Maximum extent, capacity or range
Dredging & Dredge Material Disposal	Nearshore and Offshore DE **Figure 2**	Removal/disturbance of up to 5 ha of Bare Substrate BCH. Capital dredging of up to 165,000m³ with dredge material disposal into PPA existing PPA Spoil Grounds.
Piling for Jetty / Wharf Construction	Nearshore DE	Installation of approximately 59 piles for jetty/wharf construction. Direct disturbance of up to 0.2 ha of Bare Substrate BCH.
Water supply - Dust Suppression	Haul Road DE	Water supply from haul road borefield (up to 2GL/annum during construction.
Dust Collection and Suppression Systems	Landside DE	Construction water for dust suppression may be sourced from a third party operator to support 2GL/annum.
Operational elements		
Materials Handling and Stockpiling	Landside DE	Storage of up to 280,000 tonnes of ore product.
Power Generation	Landside DE	Power generation capacity of up to 14 MW. A 1 MW (peak) roof top solar power system.
Bulk Material Loading	Landside DE	Operational throughput capacity of up to 100 kt/d of ore.
Seawater Intake	Landside and Nearshore DE	Seawater intake of up to 2 GL/annum for desalination and dust suppression.
Brine Outfall	Nearshore DE **Figure 2**	Discharge of up to 2 GL/annum of hypersaline brine. Discharge to ensure water quality meets the High Ecological Protection Level at the boundary of the Low Environmental Protection Area (LEPA).
Transhipment Vessels	Nearshore and Offshore DE	Transport of product via TSVs and powered by tugboats on a 24-hours, seven days a week basis. The TSVs will operate at a maximum speed of nine knots.

Proposal element	Location/description	Maximum extent, capacity or range
Proposal elements with greenhouse gas emissions		
Construction elements:		
Scope 1	Total GHG emissions for Year 1: 95,705 tCO2-e/yr	
Scope 2	None	
Scope 3	None	
Operation elements:		
Scope 1	Annual GHG emissions for Year 2-10: 95,677 tCO2-e/yr	
	Annual GHG emissions for Year 11-30 127,947 tCO2-e/yr*	
Scope 2	None	
	None	
Scope 3	Annual GHG emissions for Year 2-10: 54,602,377 tCO2-e/yr	
	Annual GHG emissions for Year 11-30: 71,763,051 tCO2-e/yr*	
Rehabilitation		
Topsoil will be collected in windrows and stored for rehabilitation of temporary construction areas.		
Progressive rehabilitation of temporary disturbance areas along the Haul Road DE will be undertaken (such as borrow pits and temporary construction areas).		
Progressive rehabilitation through topsoil respreading will be undertaken as areas become available and this will minimise the extent of cleared areas.		
Commissioning		
The Port Landside facilities: • Will progressively undergo Functional Testing and No Load Commissioning; and • Load Commissioning will be completed in two stages, In-Loading System followed by Out-loading System.		
SDP: Water sourced from either ocean or potable supply. Discharged to ocean via diffuser.		
Decommissioning		
End of project life closure strategies include either facilities being handed over to the relevant State or local government authority or decommissioned. Final outcomes will be developed through further consultation with key stakeholders and be undertaken as part of the regular review of closure commitments.		

Reported Scope 1 emissions for years 11-30 are conservative based on estimates 2021 estimates - the Proponent will be reducing the CO2e during operations in line with its "Roadmap to Net Zero Emissions Climate Change - Mineral Resources '

Proposal element	Location/description	Maximum extent, capacity or range
Other elements which affect extent of effects on the environment		
Proposal time	Minimum project life	30 years.
Construction phase	Haul road, Port landside facilities and Port nearshore facilities	Approximately 18 months (including early works and construction from multiple approval areas).
Commissioning phase (including commissioning and ramp-up)	Port landside facilities	Approximately 12 months.
	Port nearshore facilities	Approximately 12 months.
Operational phase	Operating days	Up to 365 operational days per year over a minimum of 30 years.

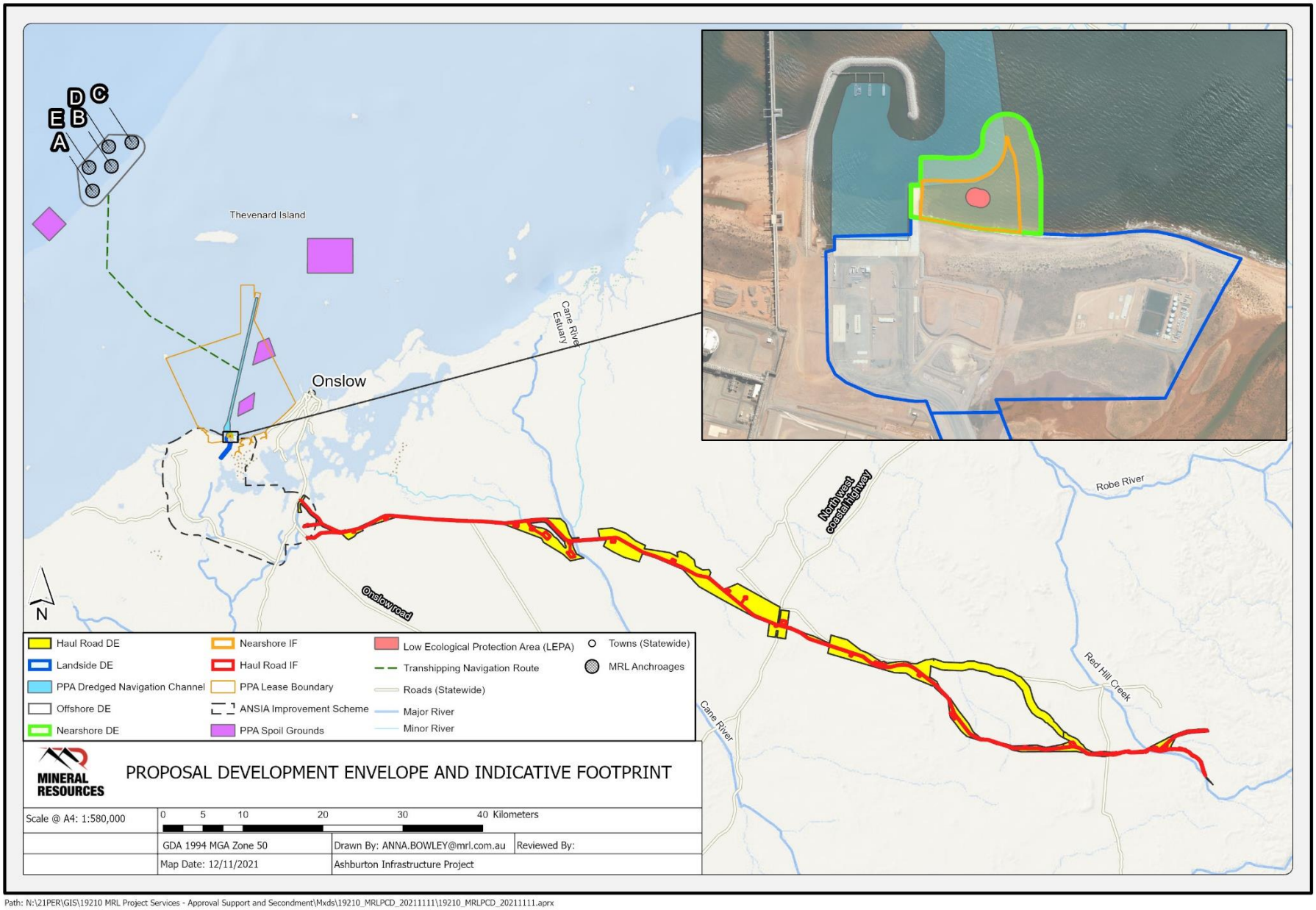

FIGURE 2 PROPOSAL DEVELOPMENT ENVELOPE AND INDICATIVE FOOTPRINT