

WATER SUPPLY IMPROVEMENTS: Shire of East Pilbara - Newman

PROPOSAL TO CONSTRUCT DRINKING WATER AND RAW WATER TANKS AT THE NEWMAN WATER TREATMENT PLANT

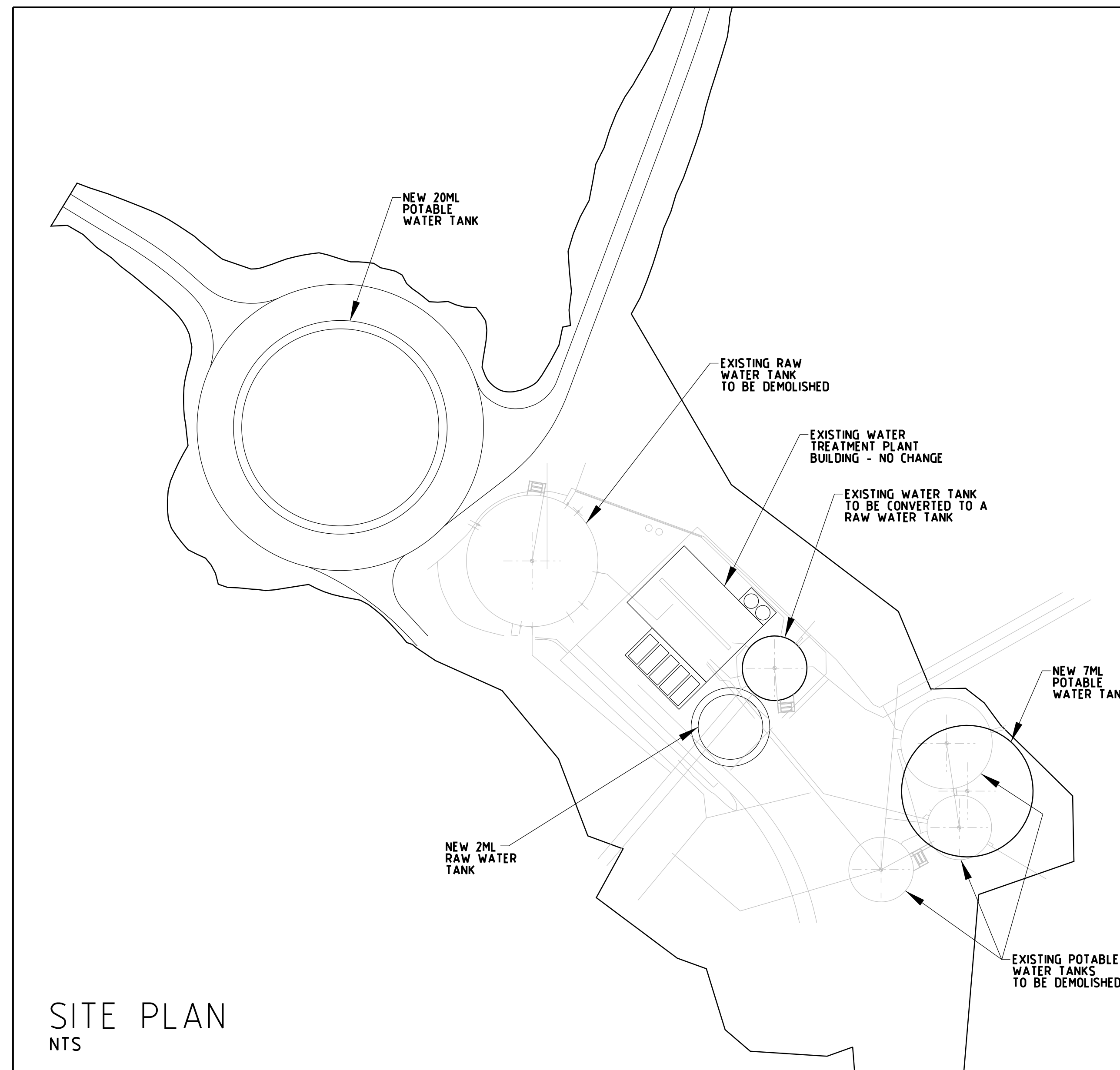
THE PROJECT WILL INCLUDE THE FOLLOWING WORKS:

- INSTALLATION OF A 20ML DRINKING WATER TANK
- INSTALLATION OF A 2.3ML RAW WATER TANK
- ASSOCIATED WORKS INCLUDING INSTALLATION OF NEW PIPEWORK AND VALVES
- DEMOLITION OF THE EXISTING RAW AND DRINKING WATER TANKS

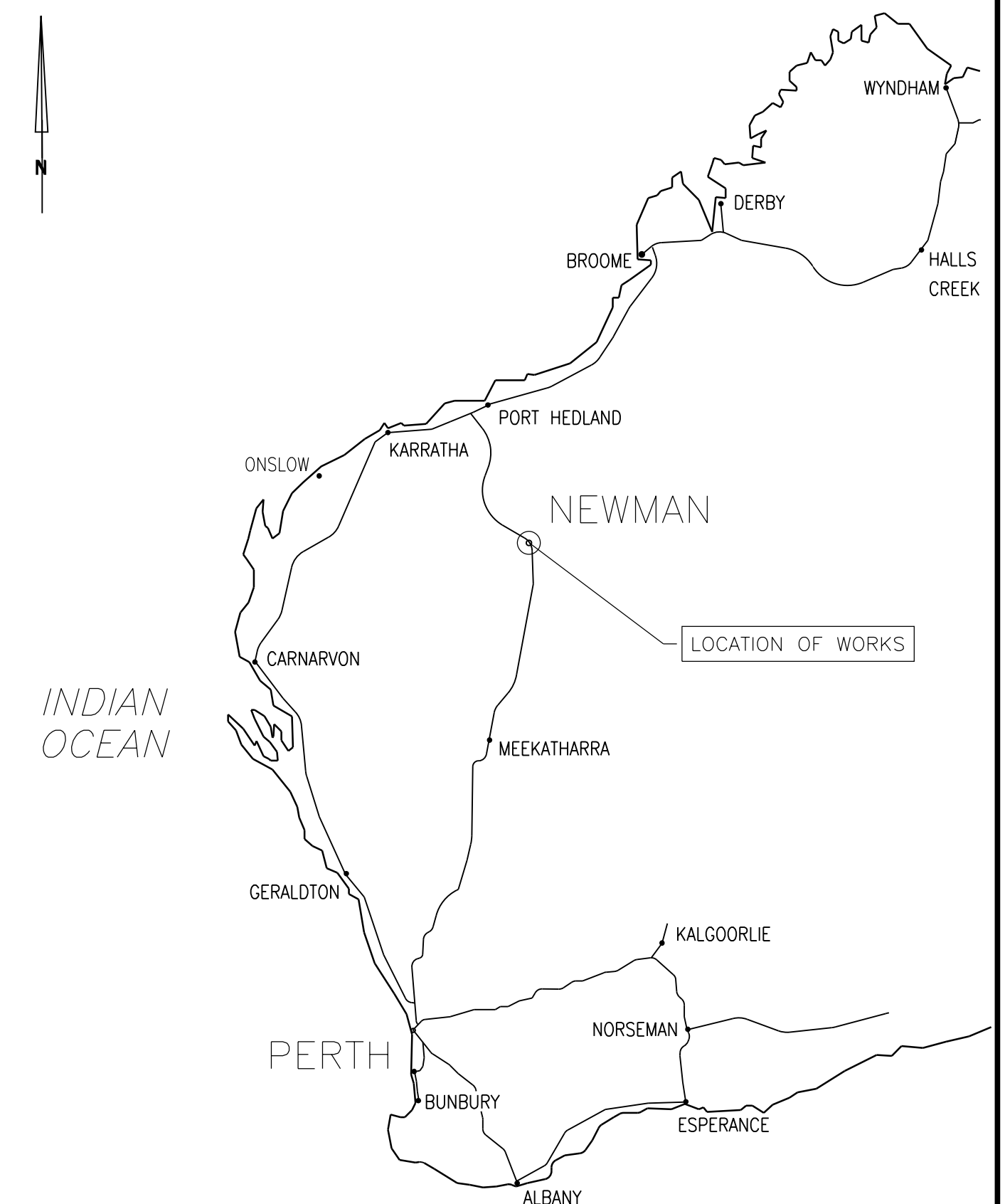
THE WORKS WILL BE LOCATED AT THE EXISTING BHP SITE AT NEWMAN DRIVE, NEWMAN AS SHOWN ON THE PLAN

SUBJECT TO OBTAINING ALL NECESSARY APPROVALS, WORK IS SCHEDULED TO START IN MAY 2024 AND WILL CONTINUE FOR APPROXIMATELY 18 MONTHS.

FURTHER INFORMATION MAY BE OBTAINED BY CONTACTING THE PROJECT MANAGER GARETH GLASGLOW - gareth.glasgow@bhp.com

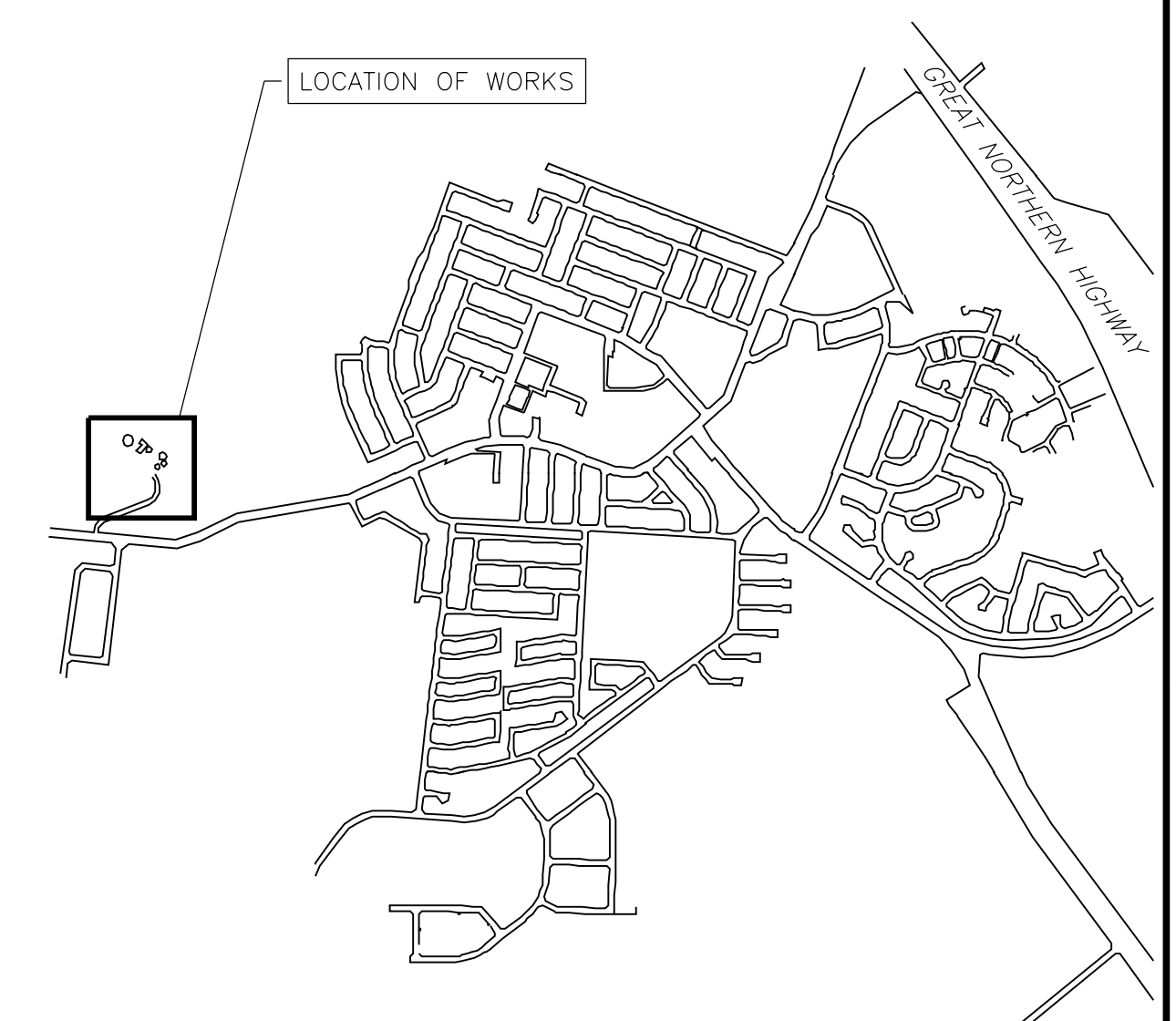


SITE PLAN



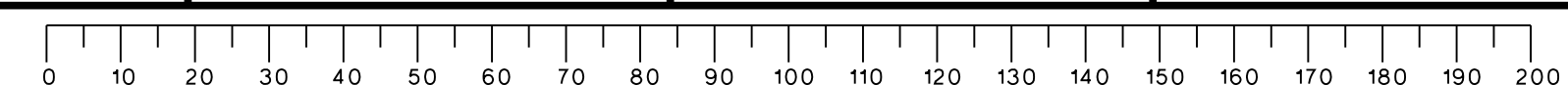
WESTERN AUSTRALIA

LOCATION PLAN 2



NEWMAN

CONTRACT NUMBER OR PURCHASE ORDER NUMBER	
REFERENCE DOCUMENTS	DOC NO

[illegible]

THIS DOCUMENT IS UNCONTROLLED WHEN PRINTED OR DOWNLOADED
AND SHOULD BE DISCARDED AFTER USE. IT IS YOUR RESPONSIBILITY TO
ENSURE THAT YOU USE THE MOST RECENT REVISION OF THIS DOCUMENT.

LOCALITY PLAN 1

INDIAN OCEAN

WYNDHAM

DERBY

BROOME

PORT HEDLAND

KARRATHA

NEWMAN

CARNARVON

MEEKATHARRA

GERALDTON

PERTH

BUNBURY

ALBANY

KALGOORLIE

NORSEMAN

ESPERANCE

LOCATION OF WORKS

WESTERN AUSTRALIA

LOCALITY PLAN 2

N

LOCATION OF WORKS

GREAT NORTHERN HIGHWAY

NEWMAN

A map of the Newman area. A north arrow is located on the left side, pointing upwards. A black square on a road is labeled 'LOCATION OF WORKS' with a line pointing to it. The 'GREAT NORTHERN HIGHWAY' is shown on the right side of the map. The area is labeled 'NEWMAN' at the bottom.

Topographic site plan showing a proposed development on a hillside. The plan includes a north arrow, contour lines, and various labeled areas. Key features include:

- SITE ACCESS**: Located at the top left of the development area.
- CLEAN OUT INFO AND CONTOURS BEHIND**: A dashed line indicating the removal of existing information and contours.
- INTERIM STORAGE WORKS**: A rectangular area at the bottom right of the development.
- 22kV**: Multiple labels indicating high-voltage power lines running across the site.

The development area is outlined in blue and contains several circular structures and a rectangular building. A dashed line separates the development from the surrounding terrain.

1. HORIZONTAL COORDINATES - MGA502.
2. VERTICAL DATUM (m) - AUSTRALIAN HEIGHT DATUM
3. ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE.

11m EXCLUSION ZONE
TO OVERHEAD POWER

PROJECT DISTURBANCE BOUNDARY

PW DN400 HDPE SUPPLY PIPELINE

PW DN400 HDPE RETURN PIPELINE

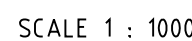
RW OVERFLOW/SCOUR PIPEWORK

ELECTRICAL CONDUIT

COMMUNICATIONS CONDUIT

PROPOSED FENCE LINE

PROPOSED BARRIER



PUMP STATION PIPEWORK PLAN	040-M-12970
TANK PIPEWORK PLAN	040-M-12965
LINK PIPEWORK WITHIN WTP	040-M-12973
LINK PIPEWORK PLAN AND LONGITUDINAL SECTION	040-C-12714
TANK PAD EARTHWORK SHEET 1 OF 2	040-C-12710
CONTRACT NUMBER OR PURCHASE ORDER NUMBER	NE03247
REFERENCE DOCUMENTS	DOC NO

CONSTRUCTION AS-BUILT (RED INK)		COMMISSIONING AS-BUILT (BLUE INK)								BHPIO TO COMPLETE			BHPIO/REVIEWER TO COMPLETE			DESIGNER/CONTRACTOR TO COMPLETE			<div>JACOBS</div> <div>APPROVED 17 Aug 23</div> <div>CHECKED AGAINST: Drawing #1 Revision #1 Drawing #1 Revision #1 Drawing #1 Revision #1</div> <div>BHP</div> <div>SCALE 1:1000</div>		BHP Iron Ore Pty Ltd A.B.N 46 008 700 981			
COMPANY	COMPANY										<div>DRAWING STATUS REVIEW</div> <div>SIGNED</div> <div>DATE</div> <div>REV</div> <div>INFORMATION ONLY</div> <div>AS BUILT</div> <div>CONSTRUCTION MAY PROCEED</div> <div>CONSTRUCTION MAY PROCEED EXCEPT AS NOTED</div> <div>REVISE AND RESUBMIT</div>			<div>COMPANY</div> <div>BHP</div> <div>SIGNED</div> <div>THIS DRAWING HAS BEEN REVIEWED FOR GENERAL COMPLIANCE TO SCOPE AND COMPANY STANDARDS</div>			<div>COMPANY</div> <div>JACOBS</div> <div>DESIGNED BY</div> <div>DRAWN BY</div> <div>CHECKED BY</div> <div>DESIGN & HSEC APPROVED BY</div>			<div>INDUSTRIAL FACILITIES - NEWMAN SERVICES</div> <div>WTP - INTERIM STORAGE PROJECT</div> <div>OVERALL SITE LAYOUT</div>				
SIGNATURE	SIGNATURE				B	17.08.23	ISSUED FOR CLIENT REVIEW - NE03247																	
NAME	NAME																							
PROJECT CODE	PROJECT CODE				A	10.08.23	ISSUED FOR INTERNAL REVIEW - NE03247																	
<div><input type="checkbox"/> DRAWING MARKED UP</div> <div><input type="checkbox"/> NO CHANGE</div>	<div><input type="checkbox"/> DRAWING MARKED UP</div> <div><input type="checkbox"/> NO CHANGE</div>	NO	DATE	REVISION REVISION COMMENT TO INCLUDE PROJECT CODE FOR ALL REVISIONS	NO	DATE	REVISION REVISION COMMENT TO INCLUDE PROJECT CODE FOR ALL REVISIONS											A1 DRG. NO. 040 = G = 00112 /B						

THIS DOCUMENT IS UNCONTROLLED WHEN PRINTED OR DOWNLOADED
AND SHOULD BE DISCARDED AFTER USE. IT IS YOUR RESPONSIBILITY TO
ENSURE THAT YOU USE THE MOST RECENT REVISION OF THIS DOCUMENT

