

BHP

Water Supply Improvements - Newman

The existing tanks at the Newman Water Treatment Plant are approaching end of life and require replacement. BHP proposes to upgrade the drinking water and raw water tanks and will increase the capacity of the drinking water tanks to meet long term storage requirements.

Subject to obtaining all necessary approvals, work to install interim tanks is expected to commence on site in November 2023 and the upgrade of the existing tanks installation is scheduled for June 2024. The tank replacement will be staged to maintain drinking water supply to the town.

The works will be located at the existing Newman Water Treatment Plant site at Newman Drive, Newman, as shown on the Notice of Proposal plan.

If you have any queries regarding the proposed works, please contact the Project Lead, Gareth Glasgow by email at gareth.glasgow@bhp.com or by phone on [0447 946 561](tel:0447946561).

Any objections or comments on the proposed work (including reasons for such objections or comments) can be submitted in writing and posted to the Project Lead at Level 31, 125 St Georges Terrace, Perth, WA, 6000 by Wednesday 4 October 2023.



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:

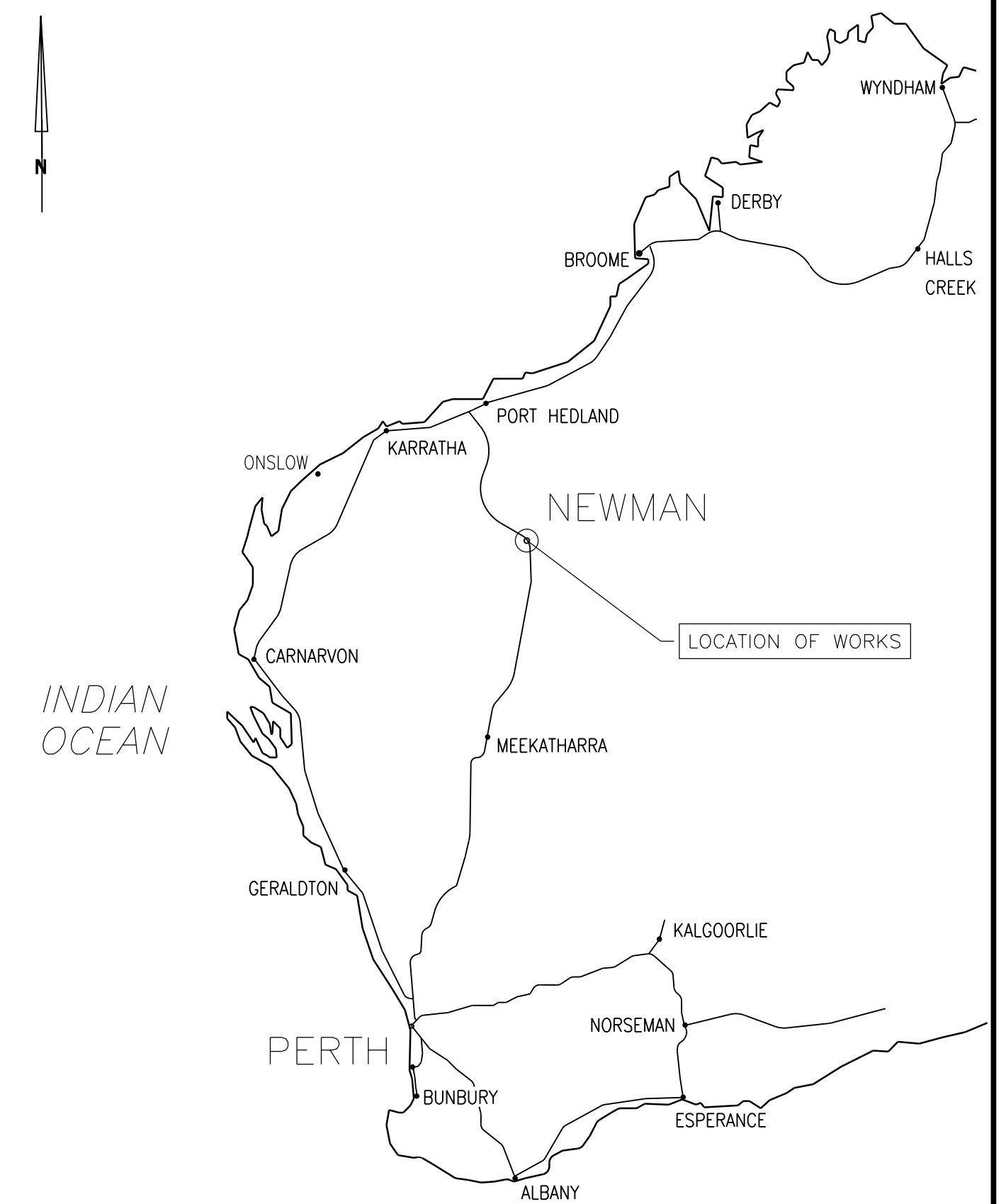
- INSTALLATION OF A 20ML DRINKING WATER TANK
- INSTALLATION OF A 2.3ML RAW WATER TANK
- ASSOCIATED WORKS INCLUDING INSTALLATION OF NEW PIPEWORK AND VALVES
- DEMOLITION OF THE EXISTING RAW AND DRINKING WATER TANKS

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.

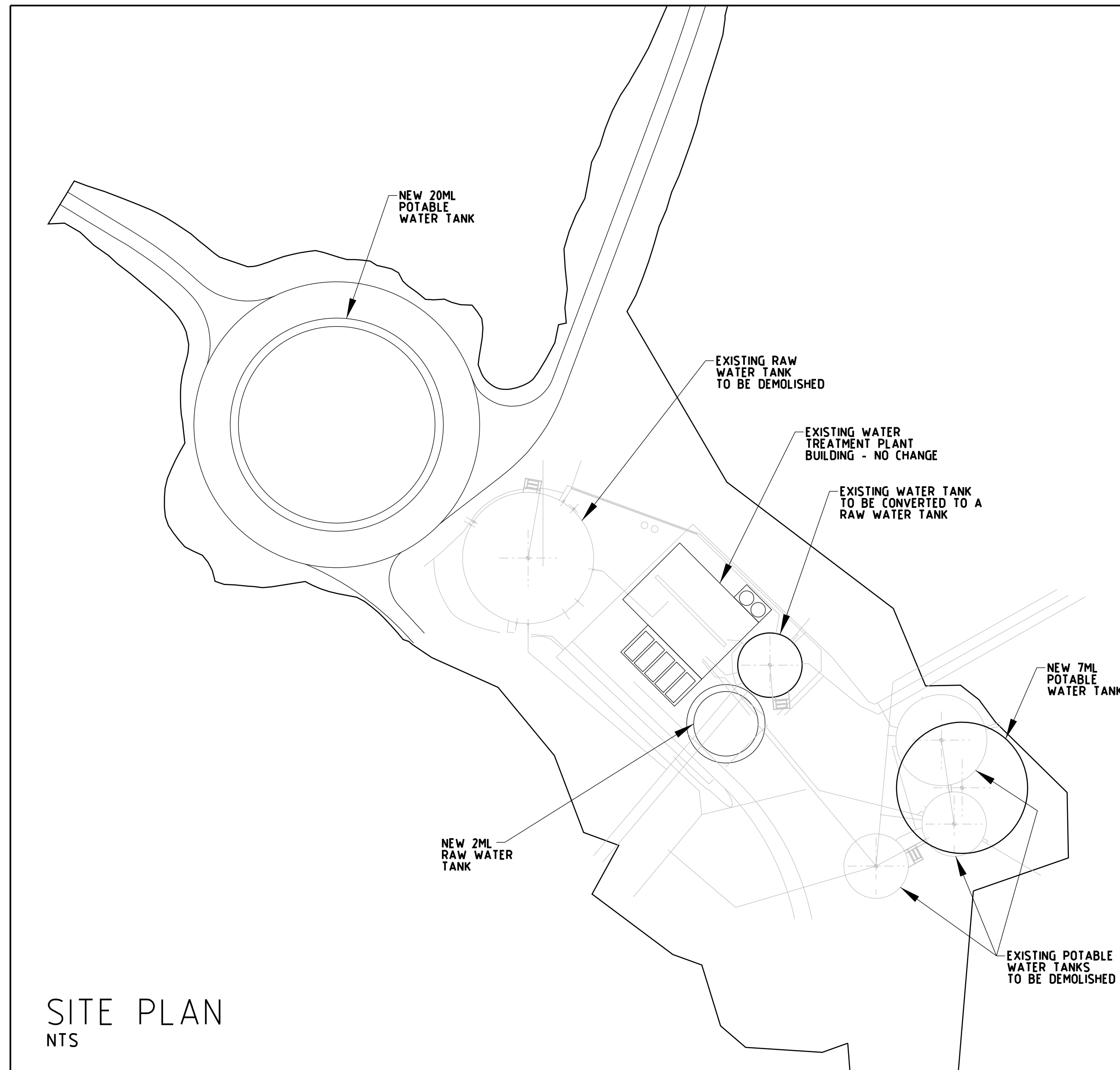
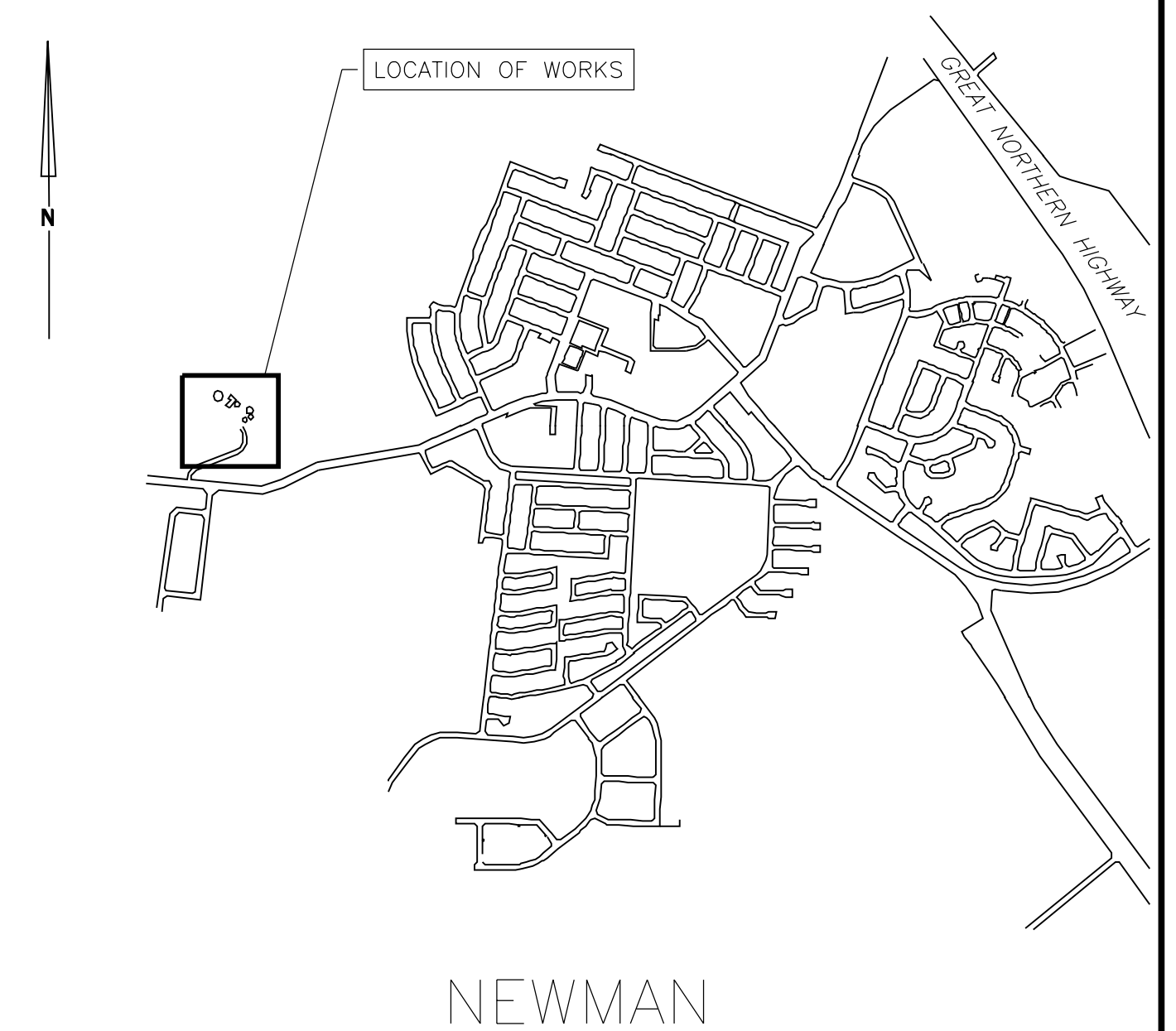
FURTHER INFORMATION MAY BE OBTAINED BY CONTACTING THE PROJECT MANAGER GARETH GLASGLOW - gareth.glasgow@bhp.com

LOCATION PLAN 1



WESTERN AUSTRALIA

LOCATION PLAN 2

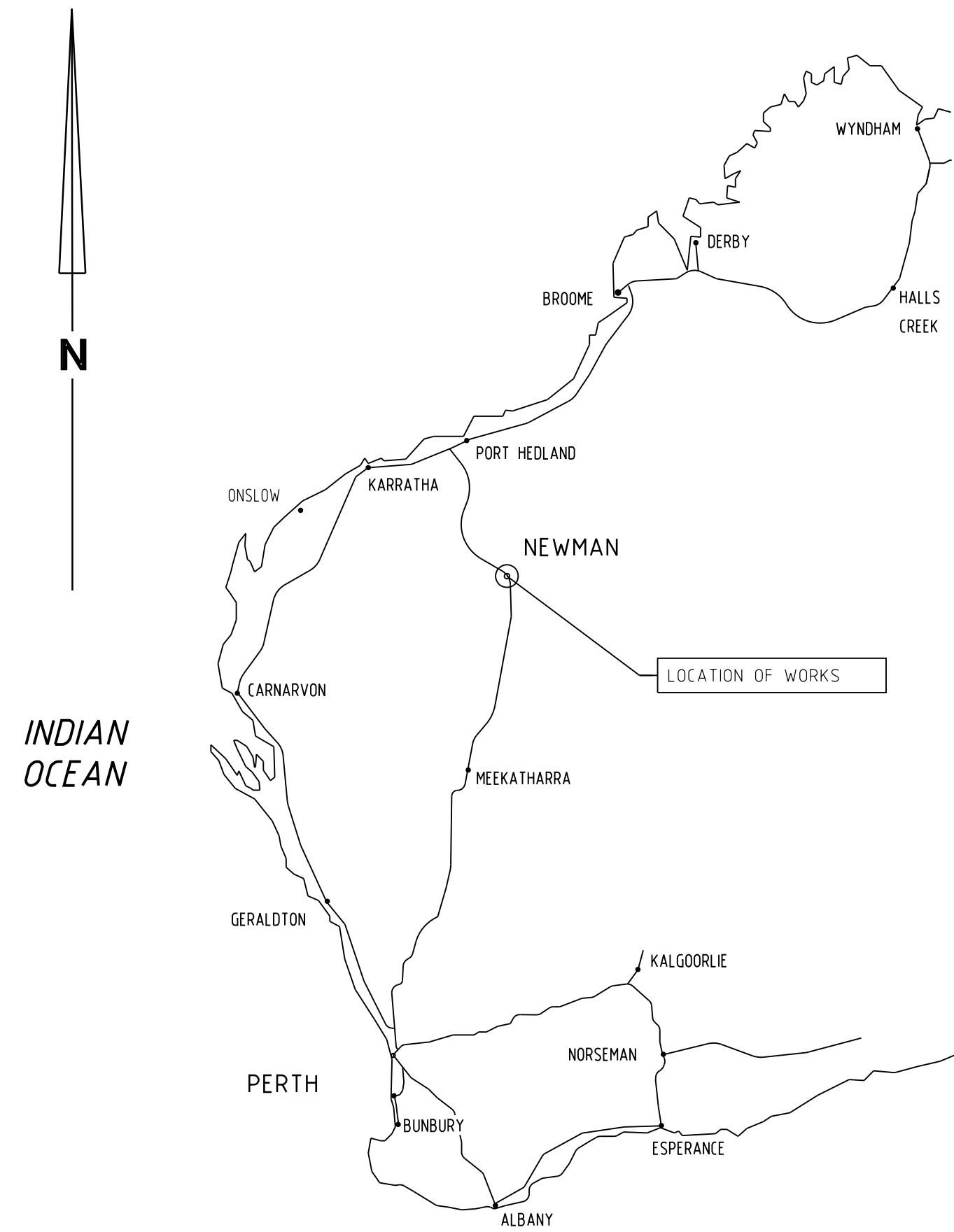


SITE PLAN
NTS

CONTRACT NUMBER OR PURCHASE ORDER NUMBER	DOC NO
REFERENCE DOCUMENTS	

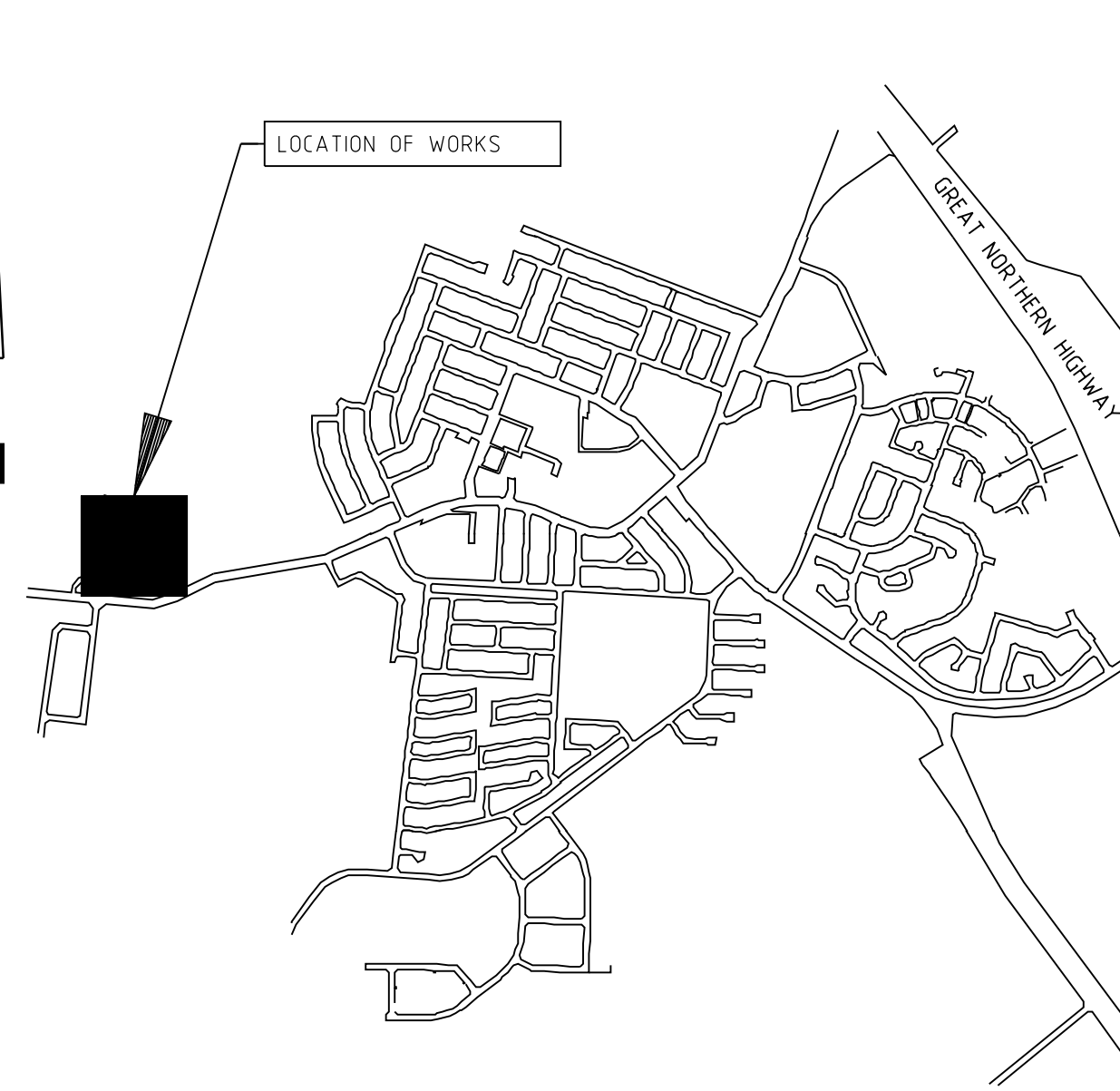
CONSTRUCTION AS-BUILT (RED INK)		COMMISSIONING AS-BUILT (BLUE INK)				BHP TO COMPLETE		BHP/REVIEWER TO COMPLETE		DESIGNER/CONTRACTOR TO COMPLETE		BHP Iron Ore Pty Ltd A.B.N. 46 008 700 981 INDUSTRIAL SERVICES - NEWMAN WATER TREATMENT PLANT TANK UPGRADES AND SUPPLY IMPROVEMENT NOTICE OF PROPOSAL	
COMPANY	SIGNATURE	COMPANY	SIGNATURE			DRAWING STATUS	REVIEW	SIGNED	DATE	REV	COMPANY	DESIGNED BY	DRAWN BY
						INFORMATION ONLY						CHECKED BY	DESIGN & HSEC APPROVED BY
PROJECT CODE		PROJECT CODE				AS BUILT							
<input type="checkbox"/> DRAWING MARKED UP		<input type="checkbox"/> DRAWING MARKED UP				CONSTRUCTION MAY PROCEED							
<input type="checkbox"/> NO CHANGE		<input type="checkbox"/> NO CHANGE		NO	DATE	REVISION COMMENT TO INCLUDE PROJECT CODE FOR ALL REVISIONS	NO	DATE	REVISION COMMENT TO INCLUDE PROJECT CODE FOR ALL REVISIONS			SCALE NTS	A1 DRG. NO.

LOCALITY PLAN 1

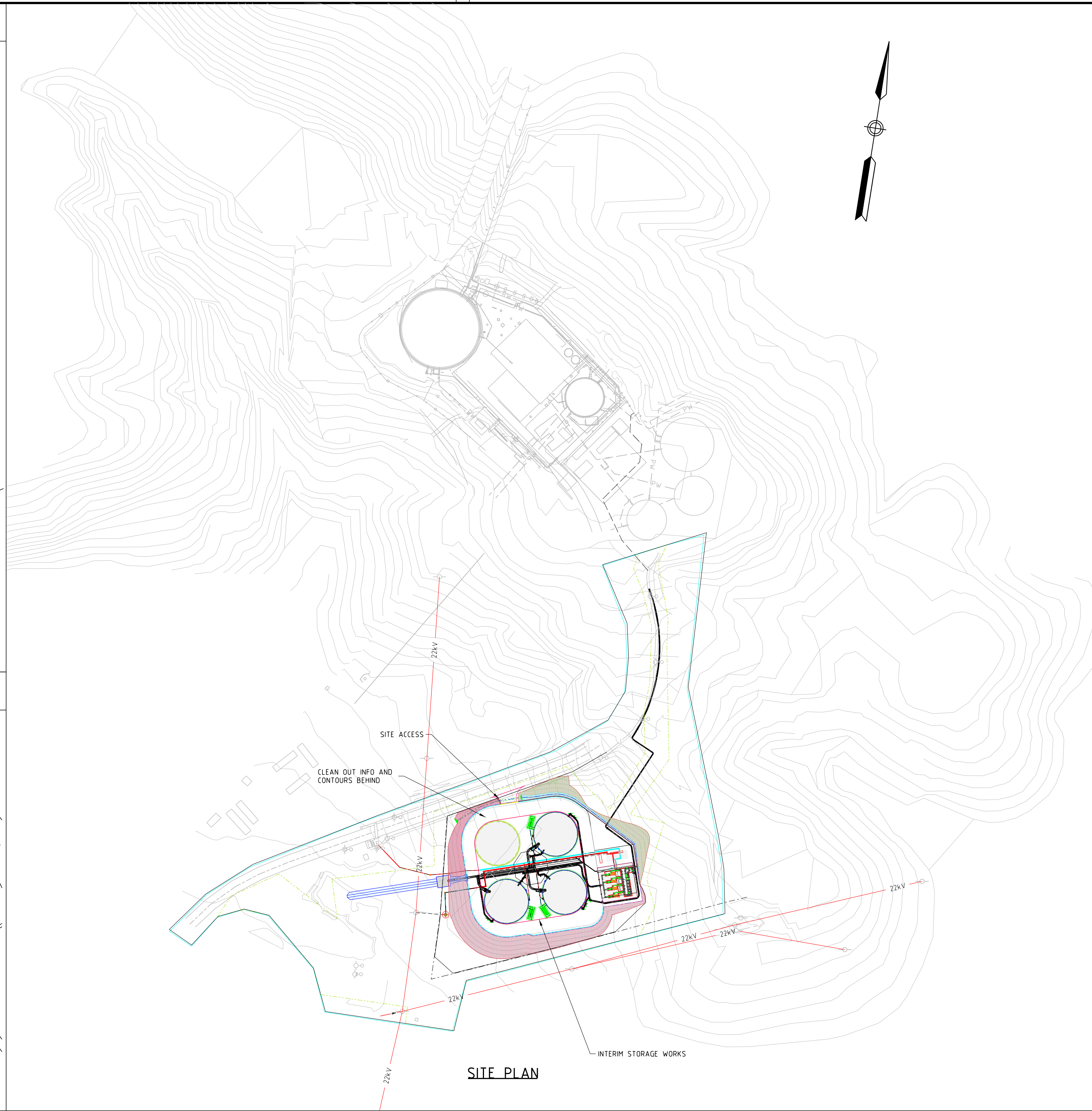


WESTERN AUSTRALIA

LOCALITY PLAN 2



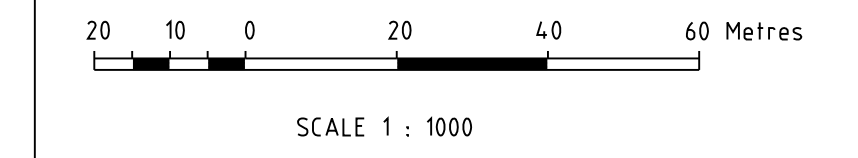
NEWMAN



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

LEGEND

- 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



REFERENCE DOCUMENTS		DOC NO
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	

CONSTRUCTION AS-BUILT (RED INK)	COMMISSIONING AS-BUILT (BLUE INK)
COMPANY _____	COMPANY _____
SIGNATURE _____	SIGNATURE _____
NAME _____	NAME _____
PROJECT CODE _____	PROJECT CODE _____
<input type="checkbox"/> DRAWING MARKED UP	<input type="checkbox"/> DRAWING MARKED UP
<input type="checkbox"/> NO CHANGE	<input type="checkbox"/> NO CHANGE

NO	DATE	REVISION COMMENT TO INCLUDE PROJECT CODE FOR ALL REVISIONS
B	17.08.23	ISSUED FOR CLIENT REVIEW - NE03247
A	10.08.23	ISSUED FOR INTERNAL REVIEW - NE03247

BHP/IO TO COMPLETE				BHP/IO/REVIEWER TO COMPLETE		DESIGNER/CONTRACTOR TO COMPLETE	
DRAWING STATUS	REVIEW	SIGNED	DATE	REV	COMPANY	BHP	COMPANY
INFORMATION ONLY					SIGNED		JACOBS
AS BUILT							DESIGNED BY _____
CONSTRUCTION MAY PROCEED							DRAWN BY _____
CONSTRUCTION MAY PROCEED EXCEPT AS NOTED							CHECKED BY _____
REVISE AND RESUBMIT							DESIGN & HSEC APPROVED BY _____

JACOBS **BHP Iron Ore Pty Ltd** A.B.N. 46 008 700 981
 INDUSTRIAL FACILITIES - NEWMAN SERVICES
 WTP - INTERIM STORAGE PROJECT
 OVERALL SITE LAYOUT
 SCALE 1:1000 **A1 DRG. NO. 040 - G - 00112 /B**