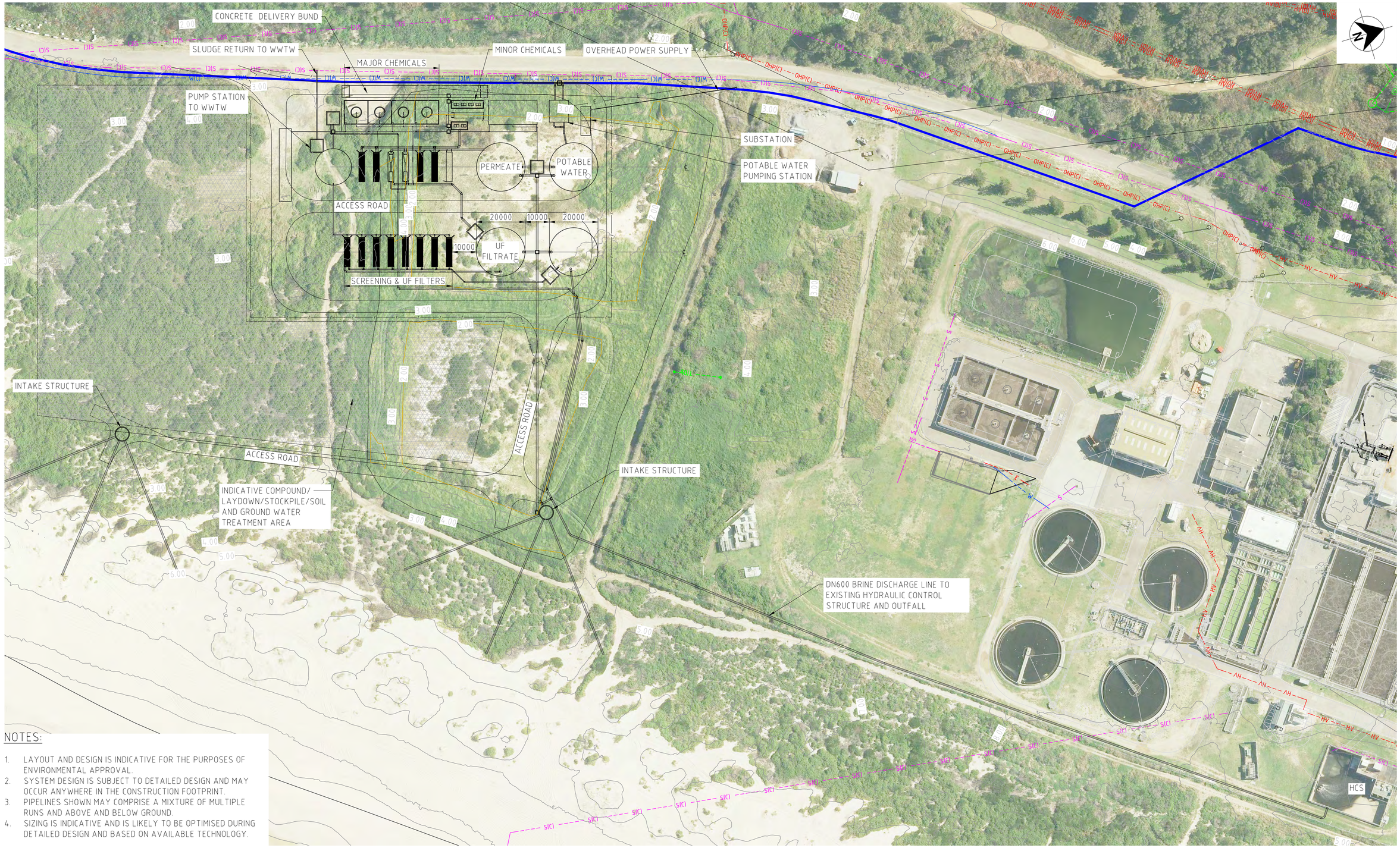
Appendix B – Concept Design Drawings



NOTES:

1. LAYOUT AND DESIGN IS INDICATIVE FOR THE PURPOSES OF ENVIRONMENTAL APPROVAL.
2. SYSTEM DESIGN IS SUBJECT TO DETAILED DESIGN AND MAY OCCUR ANYWHERE IN THE CONSTRUCTION FOOTPRINT.
3. PIPELINES SHOWN MAY COMPRISE A MIXTURE OF MULTIPLE RUNS AND ABOVE AND BELOW GROUND.
4. SIZING IS INDICATIVE AND IS LIKELY TO BE OPTIMISED DURING DETAILED DESIGN AND BASED ON AVAILABLE TECHNOLOGY.

PLAN
SCALE 1:750

PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

No.	REVISION DETAILS	DWN	DATE
A	PRELIMINARY ISSUE	LC	-

VERSION 4

CONSULTANT DETAILS:
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E ntlmail@ghd.com.au
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CONSULTANT REFERENCE No. 2219573

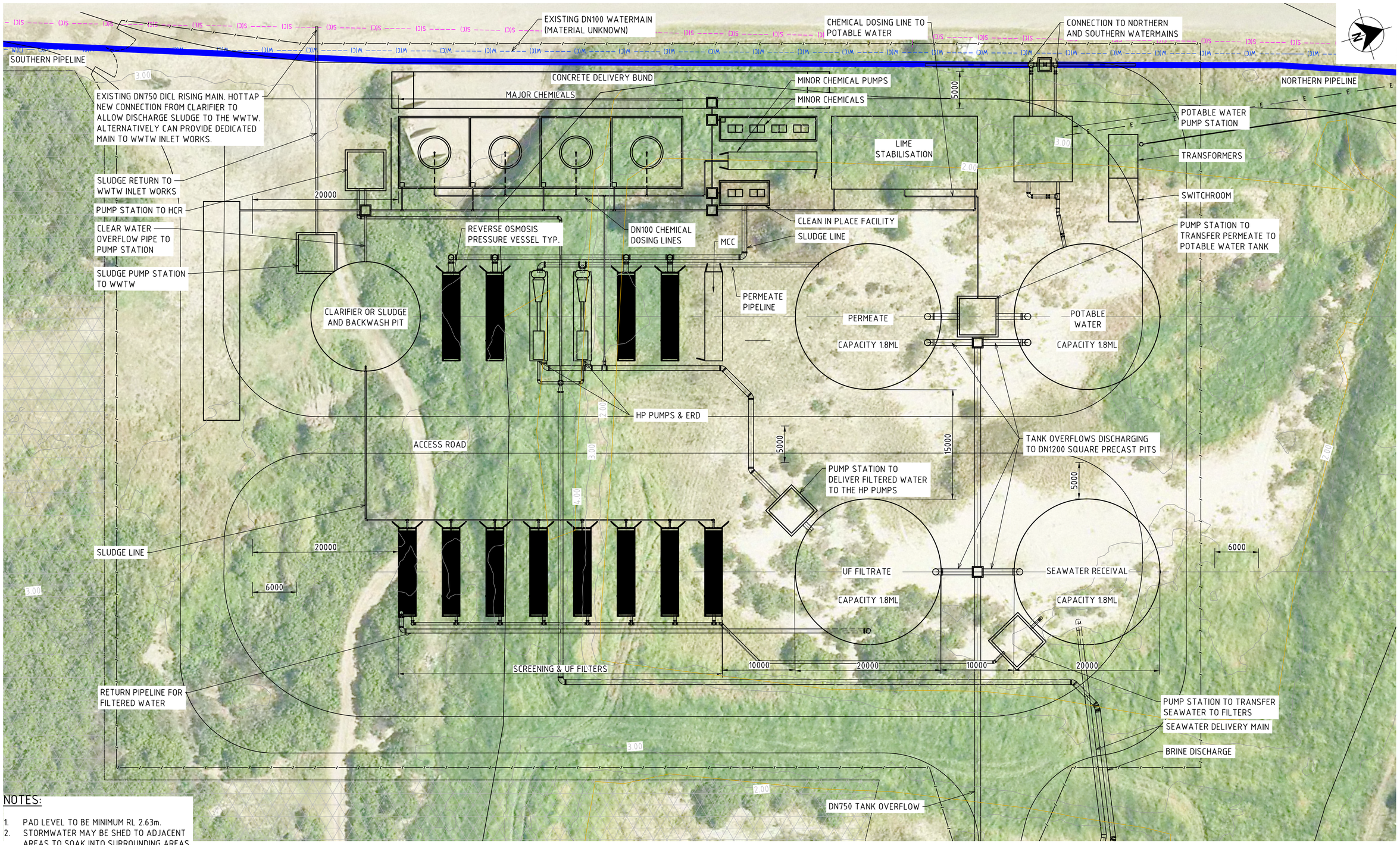
HUNTER WATER

DESIGNED: LC	DATE: -	COMPANY: GHD PTY LTD	
DRAWN: RG	DATE: -	COMPANY: GHD PTY LTD	
CHECKED: BO	DATE: -	COMPANY: GHD PTY LTD	
APPROVED: NM	DATE: -	COMPANY: GHD PTY LTD	

TITLE:
CS0865
TEMPORARY DESALINATION PLANT
CONCEPT DESIGN
SITE LAYOUT

SIZE:	SCALE:	INDEX No.	DRAWING No.	SHEET	REV No.
A1	1:750	-	15830	010	0A

Plot Date: 18/10/19 - 15:38 Cad File: N:\PH\Manila\Projects\22\19573\Design\03 Drawings\15830-010__0A.dwg



NOTES:

1. PAD LEVEL TO BE MINIMUM RL 2.63m.
2. STORMWATER MAY BE SHED TO ADJACENT AREAS TO SOAK INTO SURROUNDING AREAS.
3. MOST FILTERS AND PRESSURE VESSELS SHOWN ARE CONTAINERISED WITH CONTAINERS NOT SHOWN FOR CLARITY.

PLAN
SCALE 1:250

HORIZONTAL SCALE 1:250

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A	PRELIMINARY ISSUE	LC	-

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CONSULTANT REFERENCE No. 2219573

HUNTER WATER

DESIGNED: LC	DATE: -	COMPANY: GHD PTY LTD
DRAWN: RG	DATE: -	COMPANY: GHD PTY LTD
CHECKED: BO	DATE: -	COMPANY: GHD PTY LTD
APPROVED: NM	DATE: -	COMPANY: GHD PTY LTD

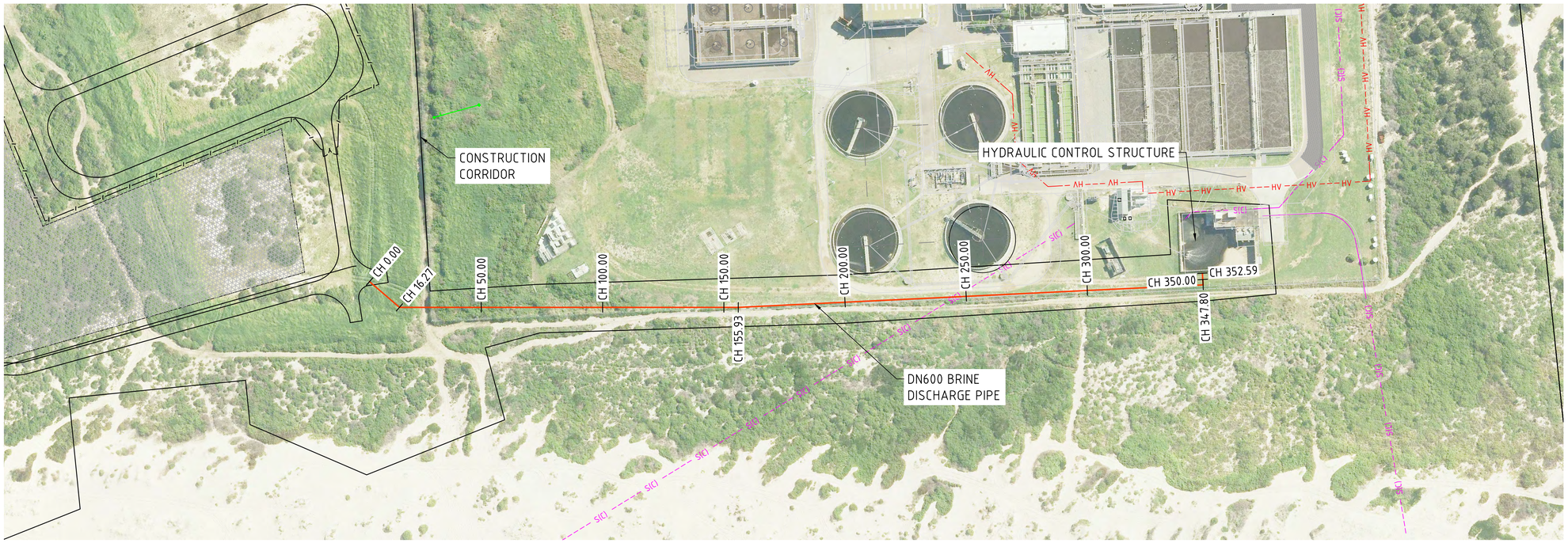
TITLE:
CS0865
TEMPORARY DESALINATION PLANT
CONCEPT DESIGN
TREATMENT SITE GENERAL ARRANGEMENT

SIZE:	SCALE:	INDEX No.	DRAWING No.	SHEET	REV No.
A1	1:250	-	15830	011	0A

Plot Date: 14/10/19 - 13:25 Cad File: G:\22\19573\Design\03 Drawings\15830-010_0A.dwg

NOTE:

1. MINOR CUT/FILL WILL BE REQUIRED TO PROVIDE FLAT BASE.



PLAN
SCALE 1:1000

WARNING:
PUBLIC UTILITY SERVICES MAY EXIST ON OR ADJACENT TO THE SITE OF WORKS. THESE SERVICES MAY NOT BE SITUATED WITHIN REGISTERED EASEMENTS OR WITHIN STANDARD FOOTPATH ALLOCATIONS. IT IS THE CONTRACTORS RESPONSIBILITY TO IDENTIFY THE LOCATION OF ALL SERVICES PRIOR TO CONSTRUCTION WORKS AND TO AVOID DISTURBANCE OF THESE SERVICES.

DIAL BEFORE YOU DIG www.1100.com.au

THIS DRAWING INCLUDES COLOURED INFORMATION. IF YOU HAVE A BLACK AND WHITE COPY YOU DO NOT HAVE ALL THE INFORMATION. THIS NOTE IS COLOURED RED.

HORIZONTAL SCALE 1:1000

PRELIMINARY ISSUE
NOT FOR CONSTRUCTION

No.	REVISION DETAILS	DWN	DATE
A	PRELIMINARY ISSUE	LC	-

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CONSULTANT REFERENCE No. 2219573

HUNTER WATER

DESIGNED: -	DATE: -	COMPANY: GHD PTY LTD	
DRAWN: RG	DATE: 25/09/18	COMPANY: GHD PTY LTD	
CHECKED: -	DATE: -	COMPANY: GHD PTY LTD	
APPROVED: -	DATE: -	COMPANY: GHD PTY LTD	

TITLE:
CS0865
TEMPORARY DESALINATION PLANT
-
BRINE DISCHARGE PIPE PLAN

SIZE:	SCALE:	INDEX No.	DRAWING No.	SHEET	REV. No.
A1	NTS	-	15830	300	0A