

LEGEND

- NORTHERN SANDS PRECINCT
- PORTS NORTH PRECINCT
- PROPOSED BUND

NOTES

1. Boundary data provided has not been verified and is approximate only.

**CONCEPT ONLY**

 **FLANAGAN**  
CONSULTING GROUP

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NORTHERN SANDS  
Precinct Plan

3527-SK19A    1:2500  
A1 Full Size

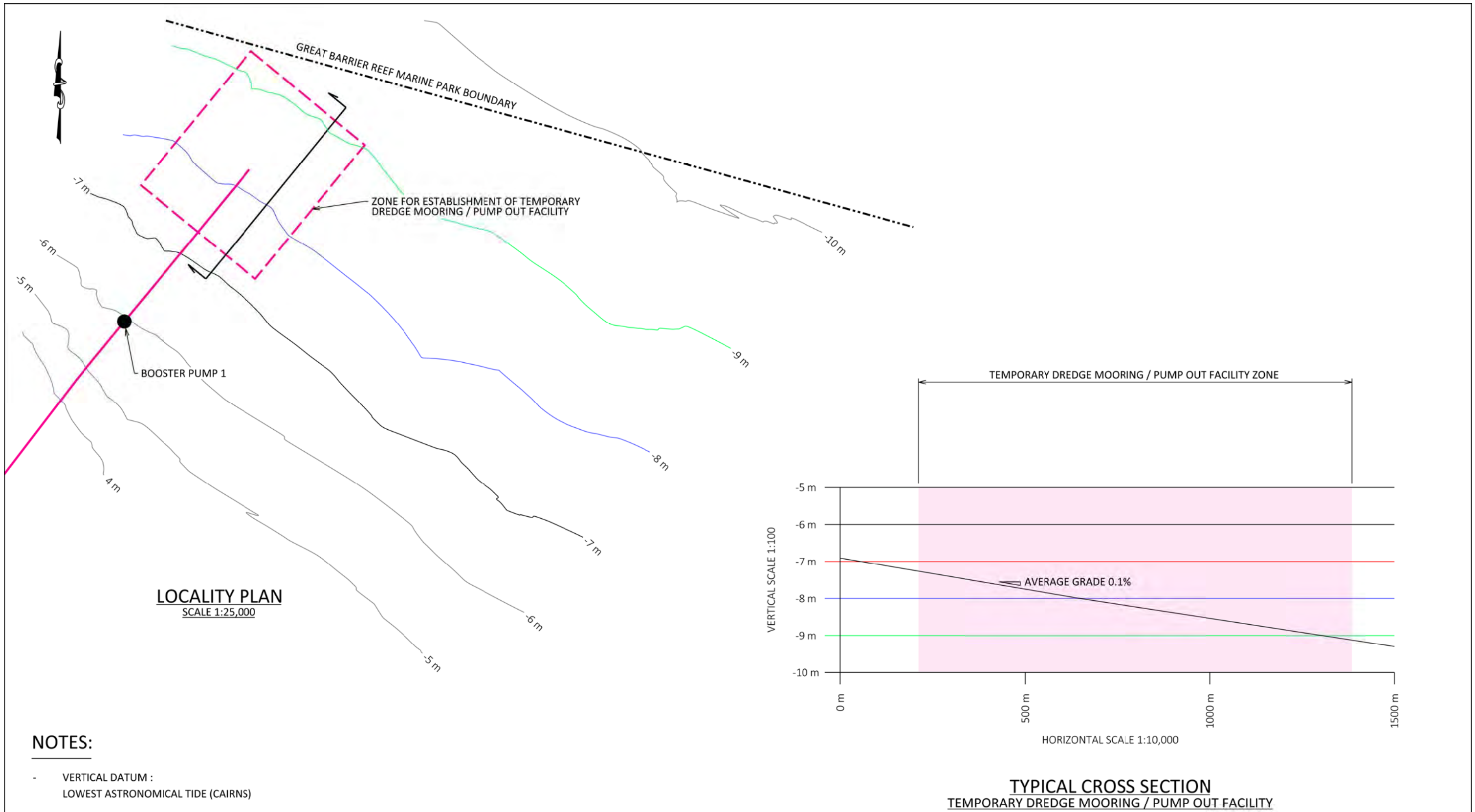












**NOTES:**

- VERTICAL DATUM :  
LOWEST ASTRONOMICAL TIDE (CAIRNS)

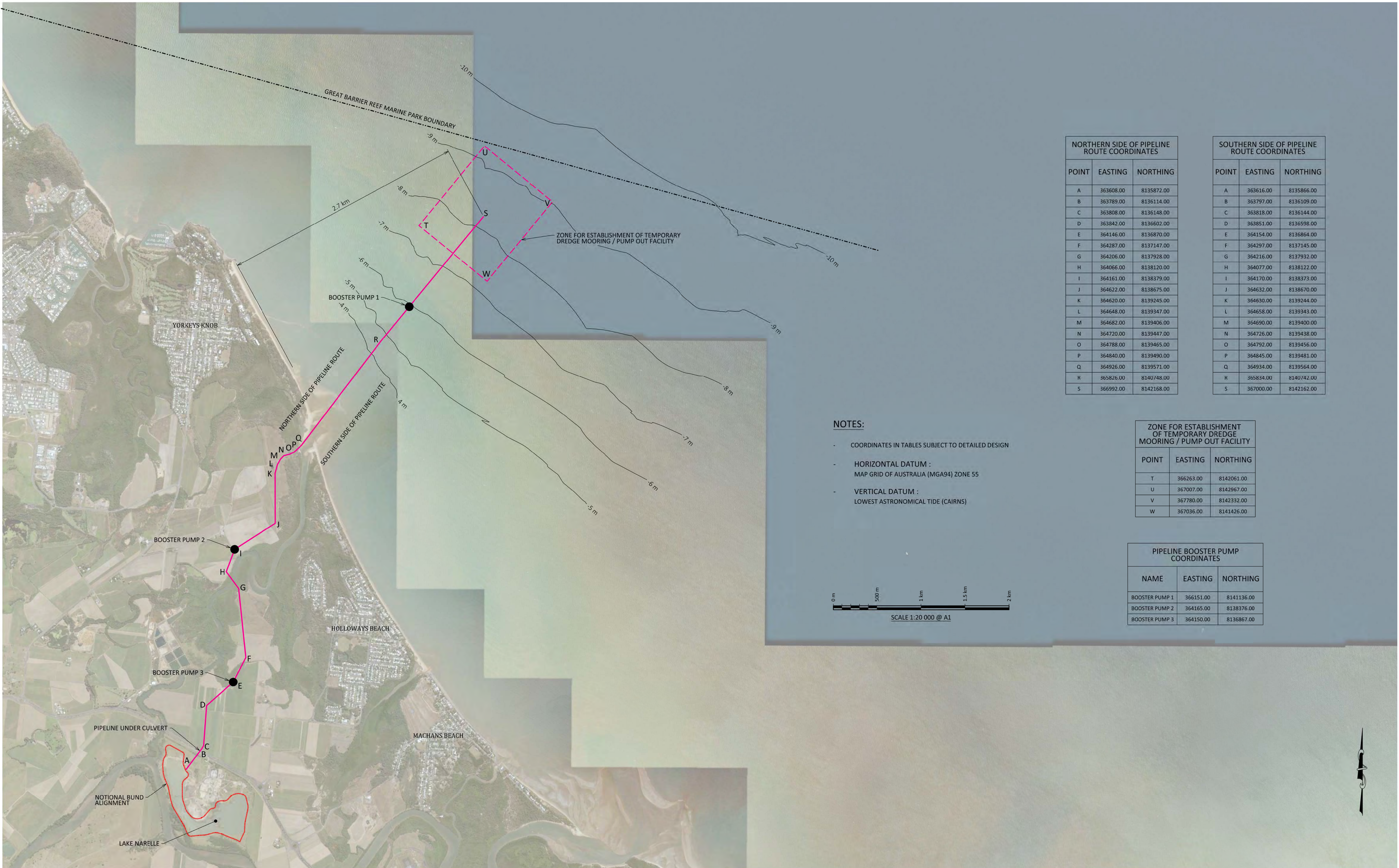
**DISCLAIMER:**

- This plan is not to be used for any other purpose than otherwise agreed to by Ports North, or by any other person or corporation without prior permission from Ports North.
- The data shown on this plan is for information only. The position of services, structures, landscaping, fences, roads etc. is approx. only and must be verified on site prior to detailed design or construction works being carried out.
- This plan does not necessarily show all of the services that exist on site.
- Cadastral boundaries are obtained by title dimensions and digitising from existing cadastral maps. These boundaries have not been verified and are approximate only.
- This plan may not be photocopied unless this disclaimer is included.
- For the level datum used in compiling this plan, refer to general notes.
- Ports North accepts no responsibility for any loss or damage suffered arising from any person or corporation who may use or rely on this information.

				DRAWN N.R	DATE 13/12/17	SCALE 1:10,000
				DESIGNED	CHECKED F.S	APPROVED F.S
						
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O	ORIGINAL ISSUE					
REV	AMENDMENT	BY	DATE			

Port of Cairns				
CAIRNS SHIPPING DEVELOPMENT PROJECT TEMPORARY DREDGE MOORING / PUMP OUT FACILITY TYPICAL CROSS SECTION				
CAD FILE NO.	DRAWING No.	REV.	SHT.	A3
921-018.dgn	921-018	O	1 OF 1	





NORTHERN SIDE OF PIPELINE ROUTE COORDINATES		
POINT	EASTING	NORTHING
A	363608.00	8135872.00
B	363789.00	8136114.00
C	363808.00	8136148.00
D	363842.00	8136602.00
E	364146.00	8136870.00
F	364287.00	8137147.00
G	364206.00	8137928.00
H	364066.00	8138120.00
I	364161.00	8138379.00
J	364622.00	8138675.00
K	364620.00	8139245.00
L	364648.00	8139347.00
M	364682.00	8139406.00
N	364720.00	8139447.00
O	364788.00	8139465.00
P	364840.00	8139490.00
Q	364926.00	8139571.00
R	365826.00	8140748.00
S	366992.00	8142168.00

SOUTHERN SIDE OF PIPELINE ROUTE COORDINATES		
POINT	EASTING	NORTHING
A	363616.00	8135866.00
B	363797.00	8136109.00
C	363818.00	8136144.00
D	363851.00	8136598.00
E	364154.00	8136864.00
F	364297.00	8137145.00
G	364216.00	8137932.00
H	364077.00	8138122.00
I	364170.00	8138373.00
J	364632.00	8138670.00
K	364630.00	8139244.00
L	364658.00	8139343.00
M	364690.00	8139400.00
N	364726.00	8139438.00
O	364792.00	8139456.00
P	364845.00	8139481.00
Q	364934.00	8139564.00
R	365834.00	8140742.00
S	367000.00	8142162.00

- NOTES:
- COORDINATES IN TABLES SUBJECT TO DETAILED DESIGN
  - HORIZONTAL DATUM :  
MAP GRID OF AUSTRALIA (MGA94) ZONE 55
  - VERTICAL DATUM :  
LOWEST ASTRONOMICAL TIDE (CAIRNS)

ZONE FOR ESTABLISHMENT OF TEMPORARY DREDGE MOORING / PUMP OUT FACILITY		
POINT	EASTING	NORTHING
T	366263.00	8142061.00
U	367007.00	8142967.00
V	367780.00	8142332.00
W	367036.00	8141426.00

PIPELINE BOOSTER PUMP COORDINATES		
NAME	EASTING	NORTHING
BOOSTER PUMP 1	366151.00	8141136.00
BOOSTER PUMP 2	364165.00	8138376.00
BOOSTER PUMP 3	364150.00	8136867.00

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NOTES:



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O	ORIGINAL ISSUE			
REV	AMEND.		BY	DATE

Port of Cairns				
PROJECT				
CAIRNS SHIPPING DEVELOPMENT PROJECT				
DRAWN	CHECKED	APPROVED	DATE	SCALE
N.R	F.S	A.V	01/12/2017	1:20 000

TITLE				
NOTIONAL PIPELINE ROUTE TO TEMPORARY DREDGE MOORING / PUMP OUT FACILITY				
CAD FILE NO.	DRAWING No.	REV.	SHT.	A1
921-017.dgn	921-017-03	O	3 OF 3	