

CROSS SECTIONS
1:200

LEGEND
- SAND TO BE DREDGED
- EXISTING DOLOS / ARMOUR ROCK TO BE REMOVED
- EXISTING GROUND PROFILE
- DREDGE OUTLINE

General Notes

The contractor shall verify all site conditions, dimensions and level on the site and notify the NEC supervisor of any variations before construction.

Dimensions are in millimetres except on chainages and cross-sections, which are given metres.

Dimensions must not be scaled or assumed. After notification, discrepancies or missing dimensions will be corrected in writing by the engineer.

All levels are with reference to Mean Sea Level (MSL) which is 0,676 above Chart Datum (CD).

Total no. of dolos available at stacking yard is TYL Concrete strength and dimensions of dolos to be verified during construction.

Armour rock to conform to EN 13383.

Concrete (where applicable the following shall apply)

All concrete work shall conform with the latest amended issue of SANS 2001 : Standard Specification for concrete works and SANS 10100 : The structural use of concrete.

New dolos to be cast with concrete with a 40MPa 28-day strength

A set of six cubes must be made for every fifty cubic meter (or portion thereof) of concrete poured on a specific day. 3 of the cubes must be tested at seven days, and the balance must be available for testing at 28 days.

The test results are to be submitted to the engineers immediately, and should any problems be anticipated no shuttering is to be stripped until further notice from the engineer.

All concrete shall be vibrated according to specification. All concrete must be cured continuously for seven days after pouring and effectively protected against dehydration.

Coordinate System Details	
Ellipsoid	WGS-84
Datum	Hartebeesthoek-94
Projection	Gauss Conform Lo25°

DRAWING NO.	DRAWING DESCRIPTION
	REFERENCE DRAWINGS

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
0A	ISSUED FOR TENDER	PM	ML	ML	2025-10-30

REVISIONS

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CONTRACTOR / CONSULTANT				TRANSNET NATIONAL PORTS AUTHORITY			
TITLE	NAME	SIGN	DATE	TITLE	NAME	SIGN	DATE
DRAWN	-		- -	DRAWN	PM		25 02 26
CHECKED	-		- -	CHECKED	ML		24 02 26
DESIGNED	-		- -	DESIGNED	PM		17 02 26
CHECKED				CHECKED	ML		17 02 26
PR.ENG. / PR.TECH./PR. ARCH				PR.ENG. / PR.TECH./PR. ARCH			
NAME	VP		DATE	NAME	M LEE		DATE
SIGNATURE				SIGNATURE			26 02 26
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TRANSNET
PORT OF PORT ELIZABETH
PORT ELIZABETH N2 FORESHORE REHABILITATION
SHORT-TERM SOLUTION
DREDGING CROSS SECTION 2 OF 2

PROJECT DRG. NO.	REV.
XPE.E.0030-001-S-SE-0002-02	0A