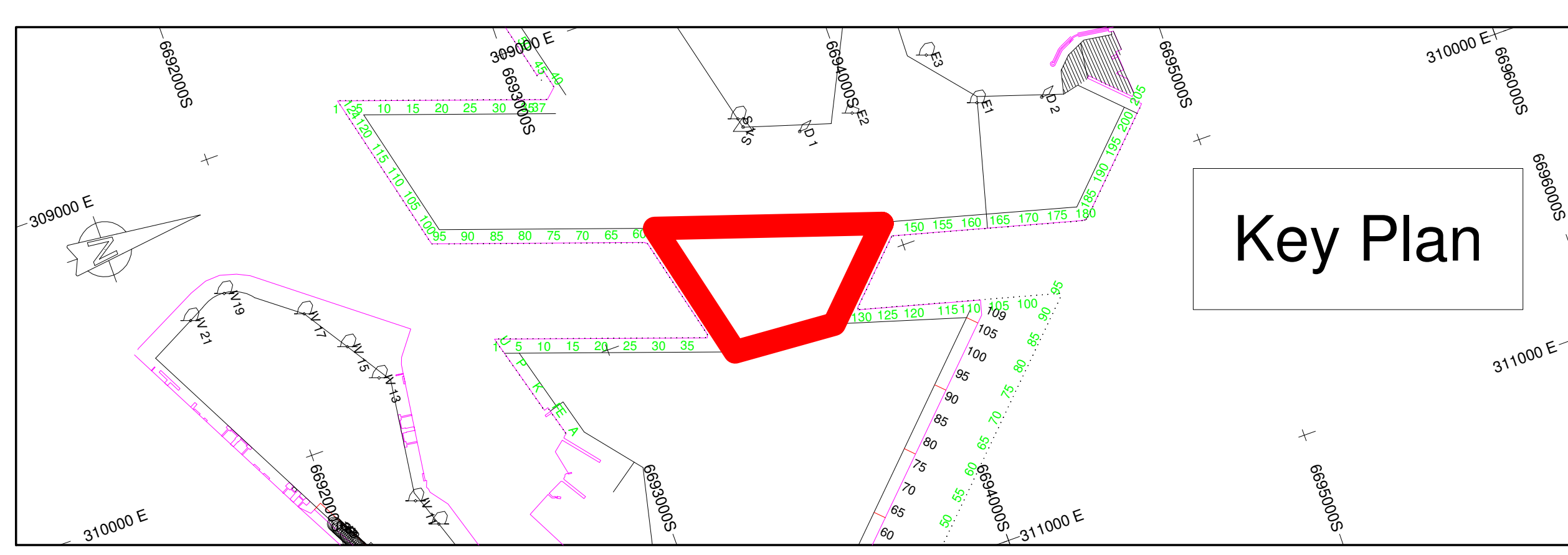
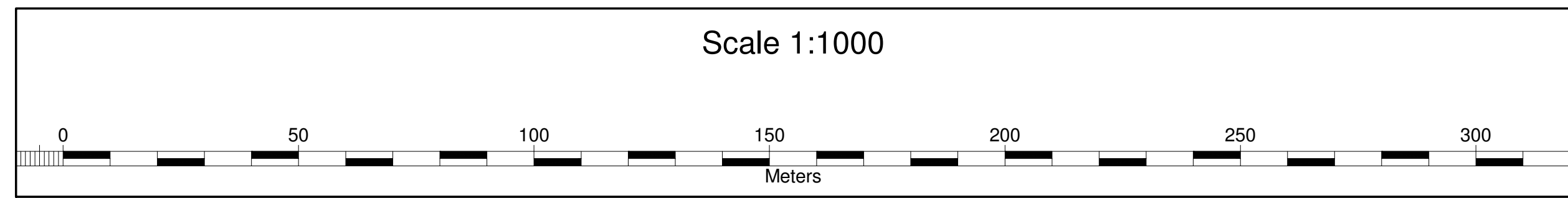
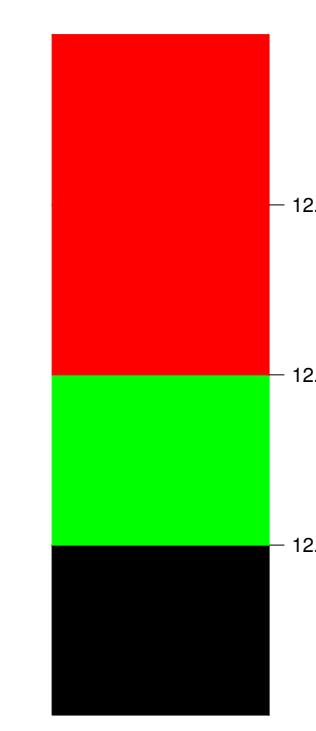


**OFFICIAL**



**T Jetty Basin**  
Volume to be dredged to 12.8m = 98.03 cu m

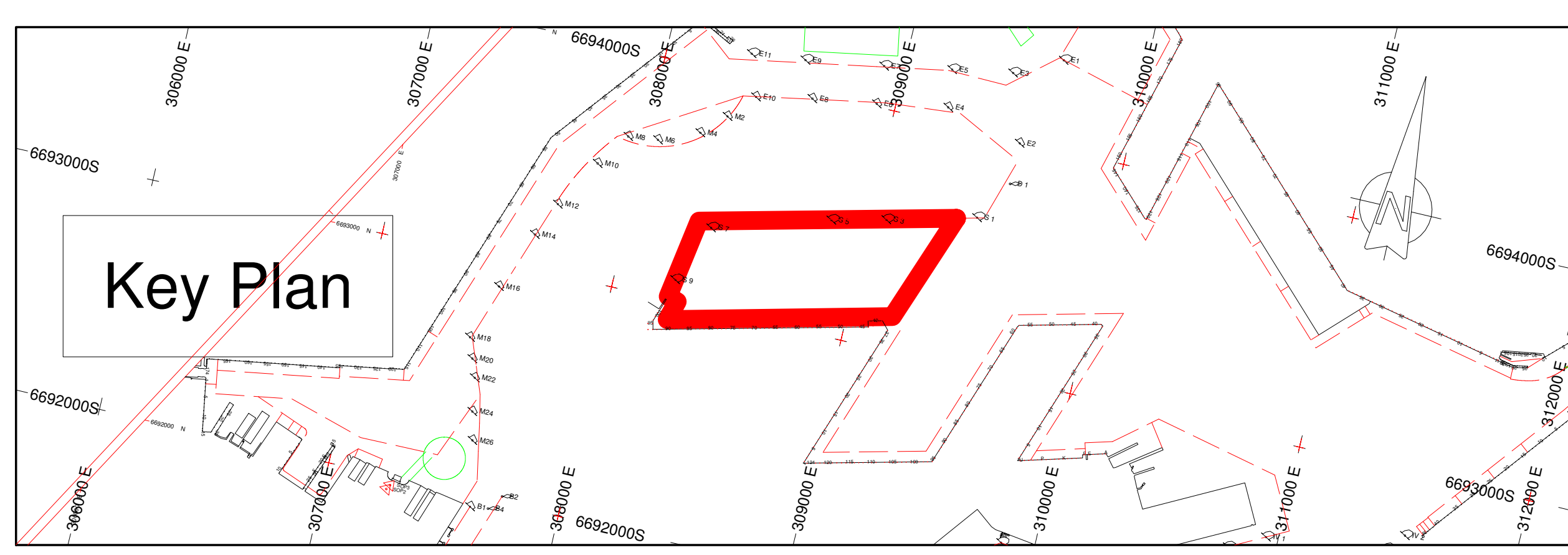
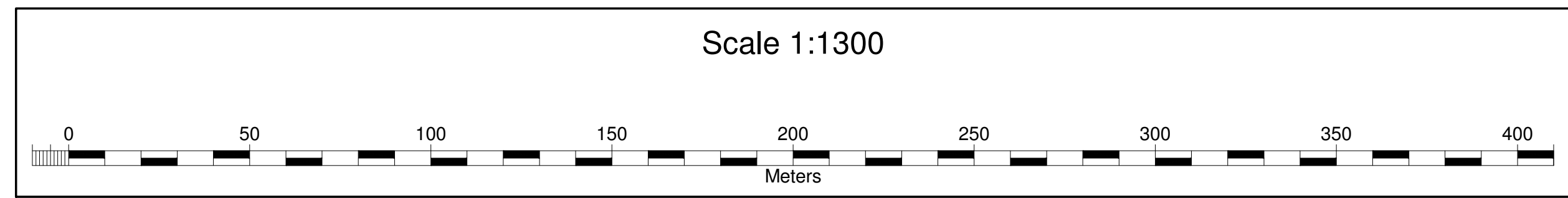
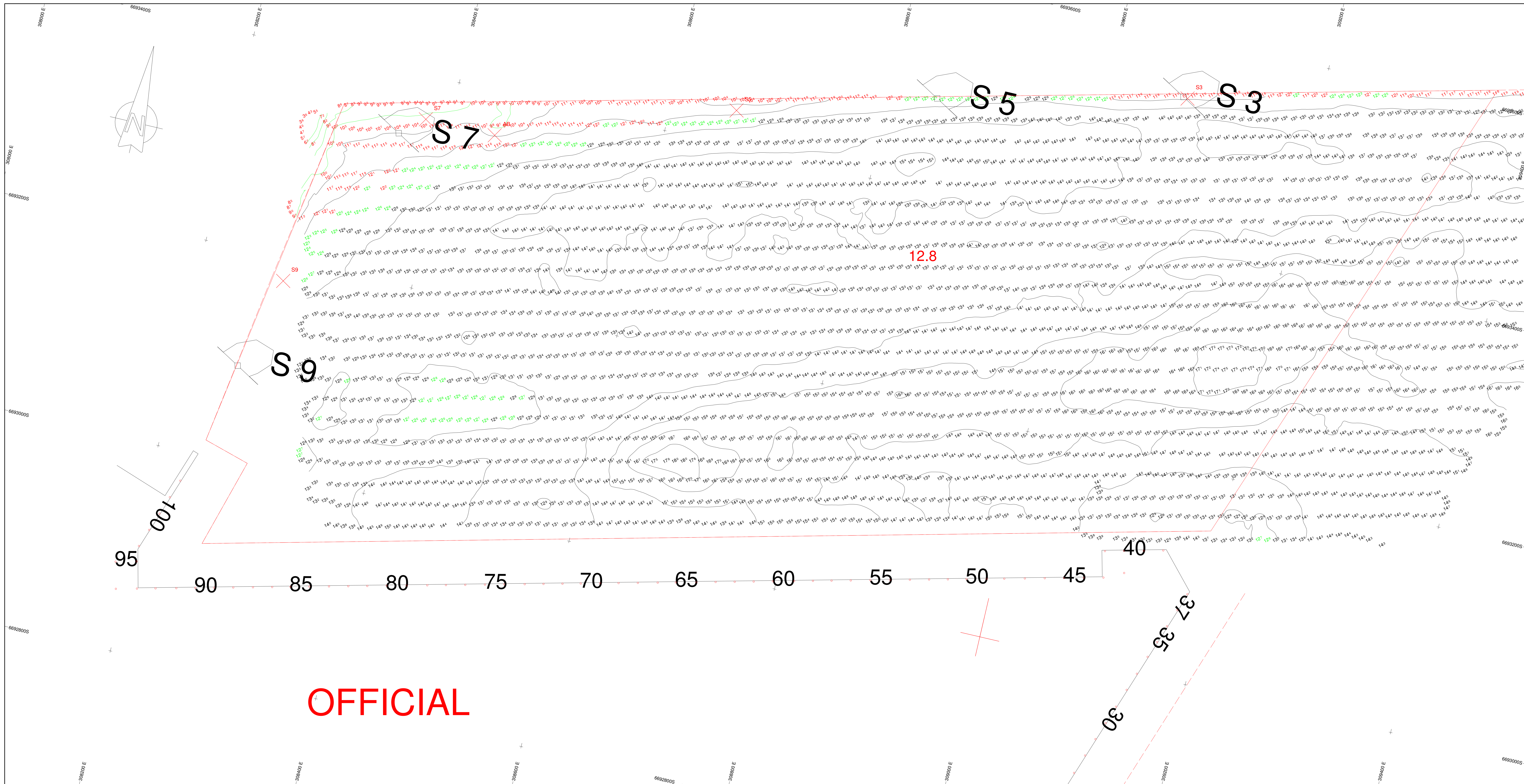


Scale 1:1000  
 Projection: UTM Zone 36  
 Hydrographer: M. Netsianda  
 Date: 14/06/2023  
 New Sheet: Bas D/S1/24

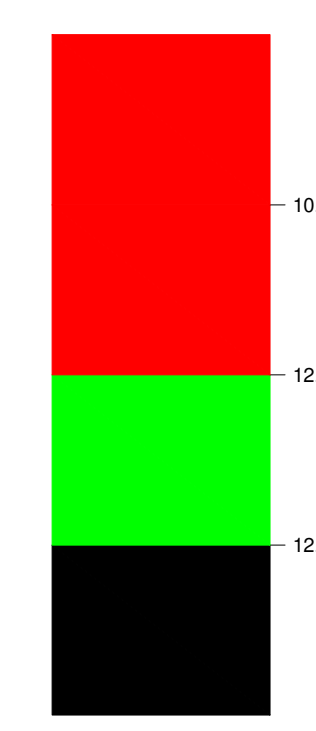
**TRANSNET - NPA**  
**Dredging Services**  
 Port of Durban  
 Basin D (T Jetty Basin)  
 (12.8m)  
 Date Surveyed: 2023/06/11  
 Depths related to National Chart Datum

Frequency: 33 kHz  
 Ellipsoid: WGS 84  
 Hydro Manager: *M. Nene*  
 Date: 14/06/2023  
 Old Sheet: Bas D/SR1/22





Basin F (Pier 2)  
Volume to be dredged to 12.8m = 36 448 cu m



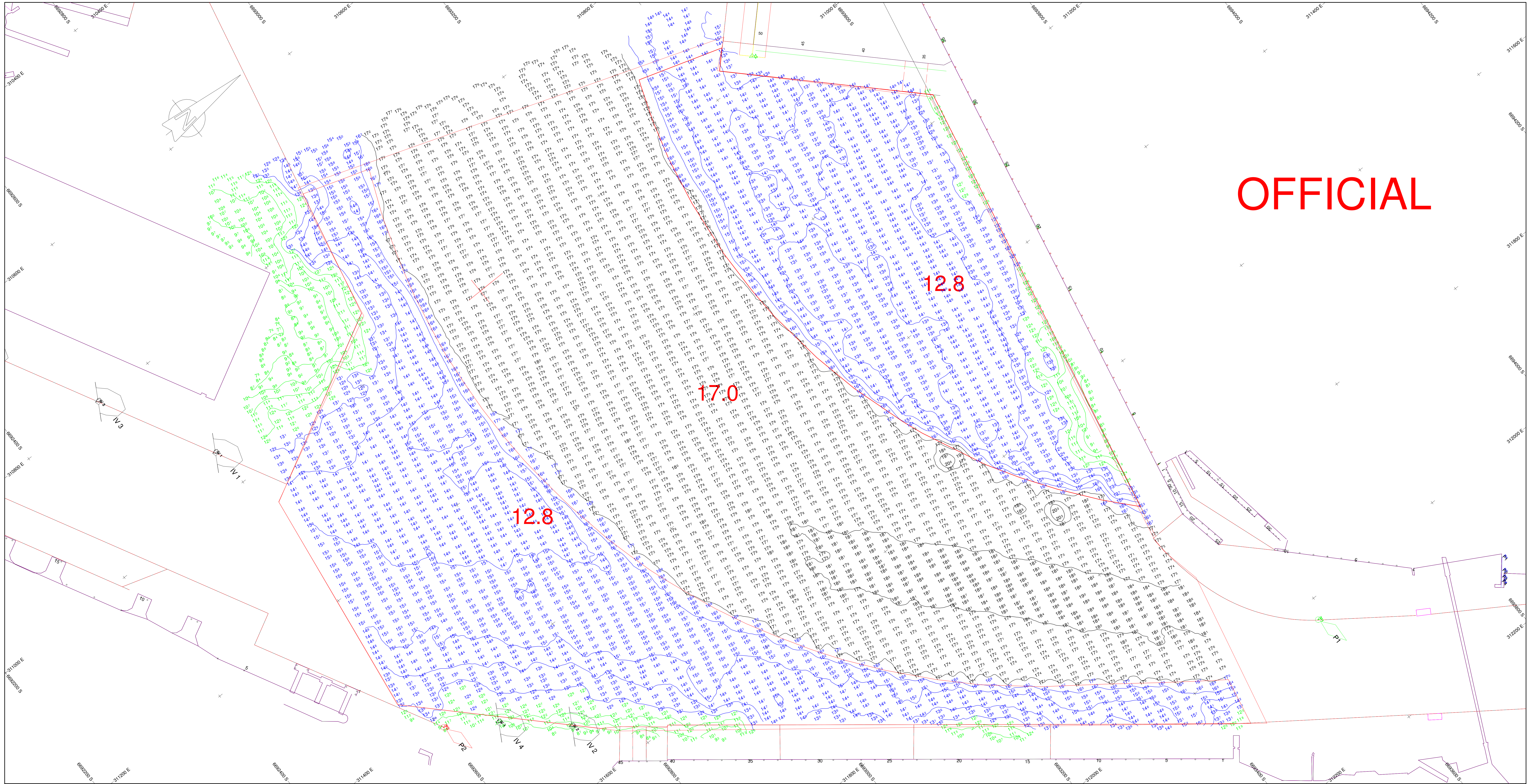
Scale 1:2000  
Projection: UTM Zone 36  
Hydrographer: M. Netsianda  
Date: 14/06/2023  
New Sheet: Bas F/S1/24

**TRANSNET - NPA**  
Port of Durban  
Dredging Services

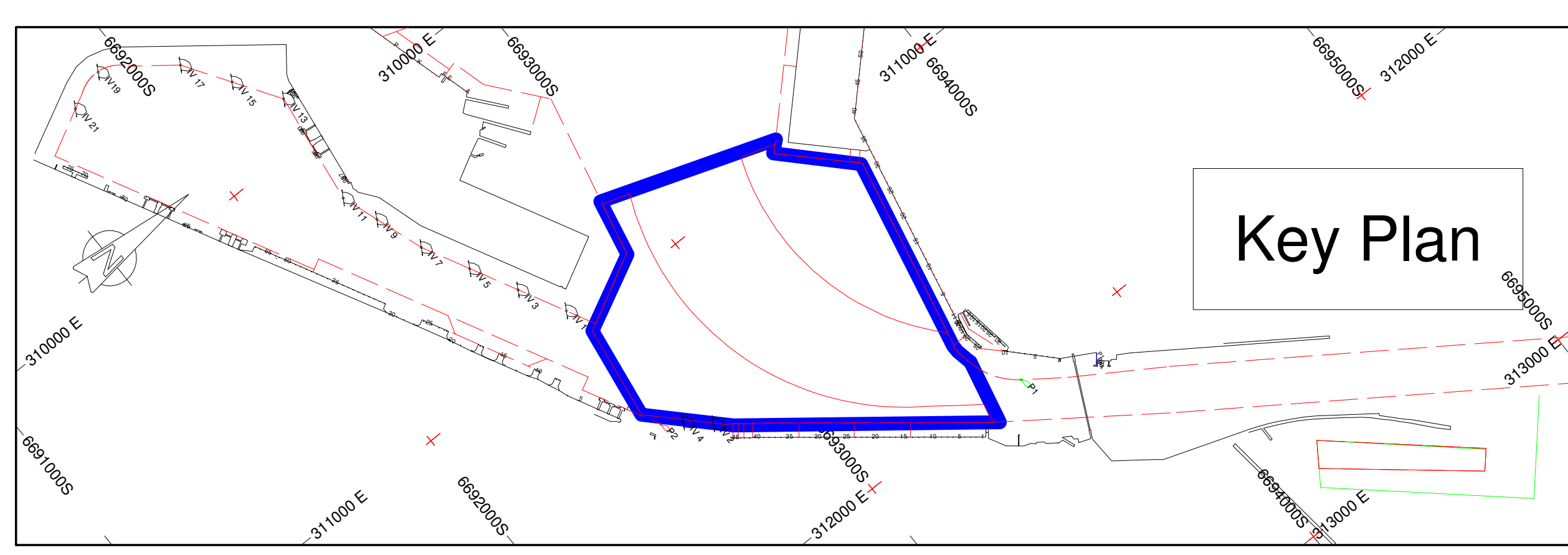
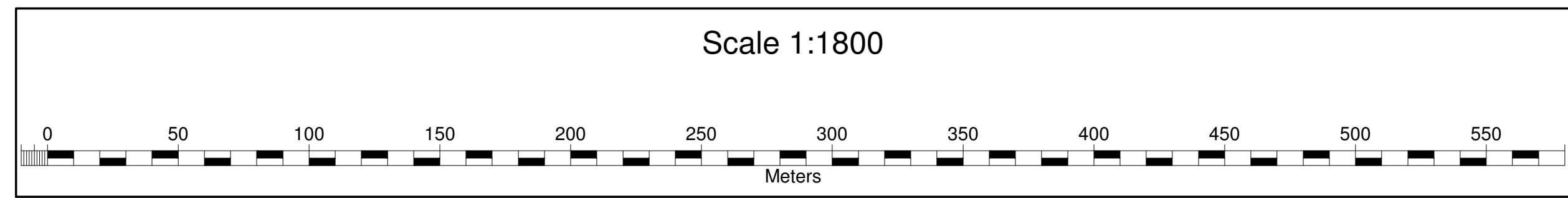
Basin F (Pier 2)  
(12.8m)  
Date Surveyed:  
2023/06/11  
Depths related to National Chart Datum

Frequency: 33 kHz  
Ellipsoid: WGS 84  
Hydro Manager: *M. Netsianda*  
Date: 14/06/2023  
Old Sheet: Bas F/S1/22





**OFFICIAL**



**Bluff Basin**  
 Volume to be dredged to  
 12.8m = 23 800 cu m  
 17.0m = 4 063 cu m



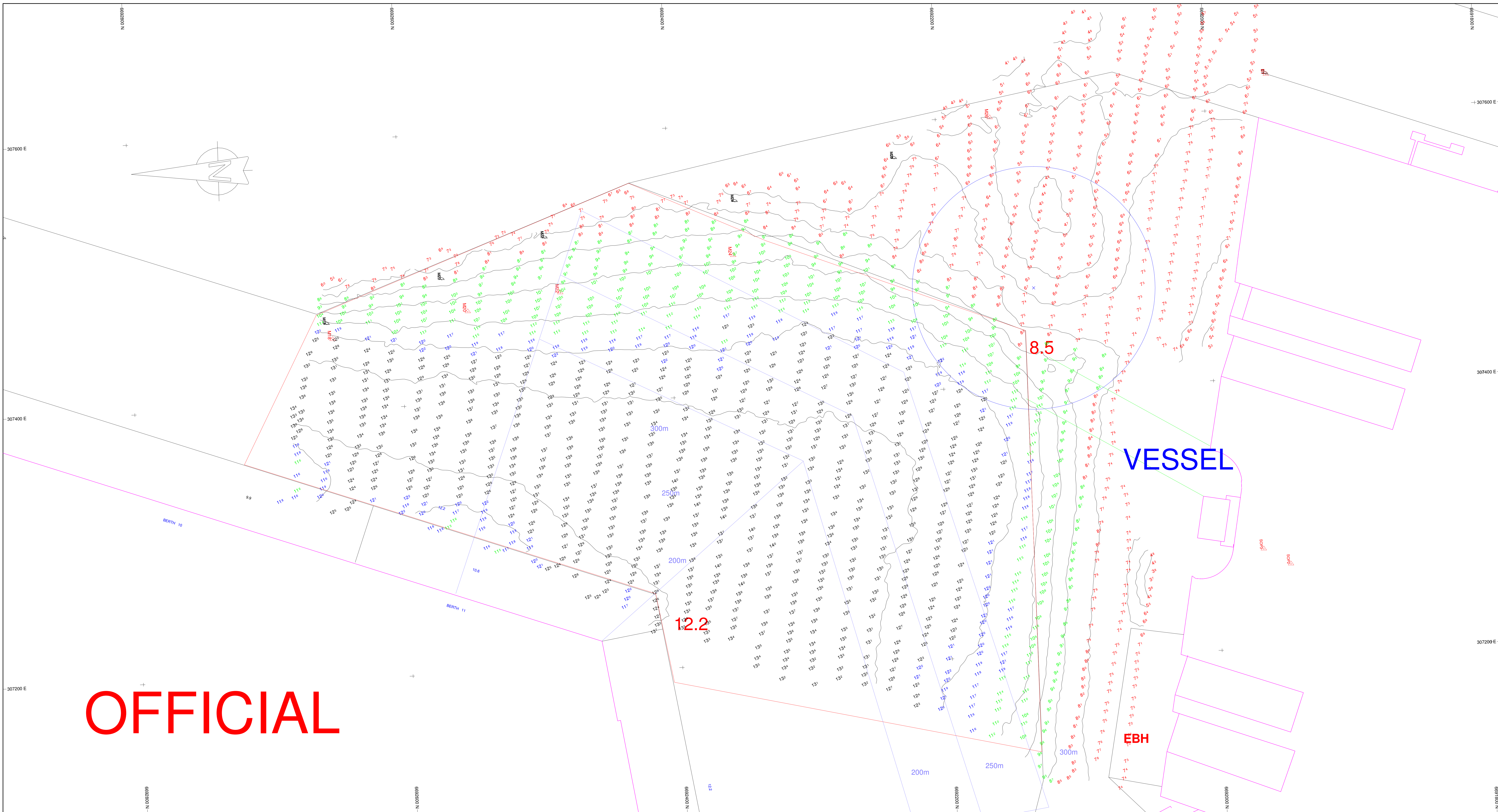
**TRANSNET - NPA**  
 Port of Durban  
 Dredging Services  
 Basin B (Bluff Basin)  
 (17.0m)  
 Date Surveyed:  
 2023/05/28

Scale 1:1000  
 Projection: UTM Zone 36  
 Hydrographer: M. Netsianda  
 Date: 02/06/2023  
 New Sheet: Bas D/S1/24

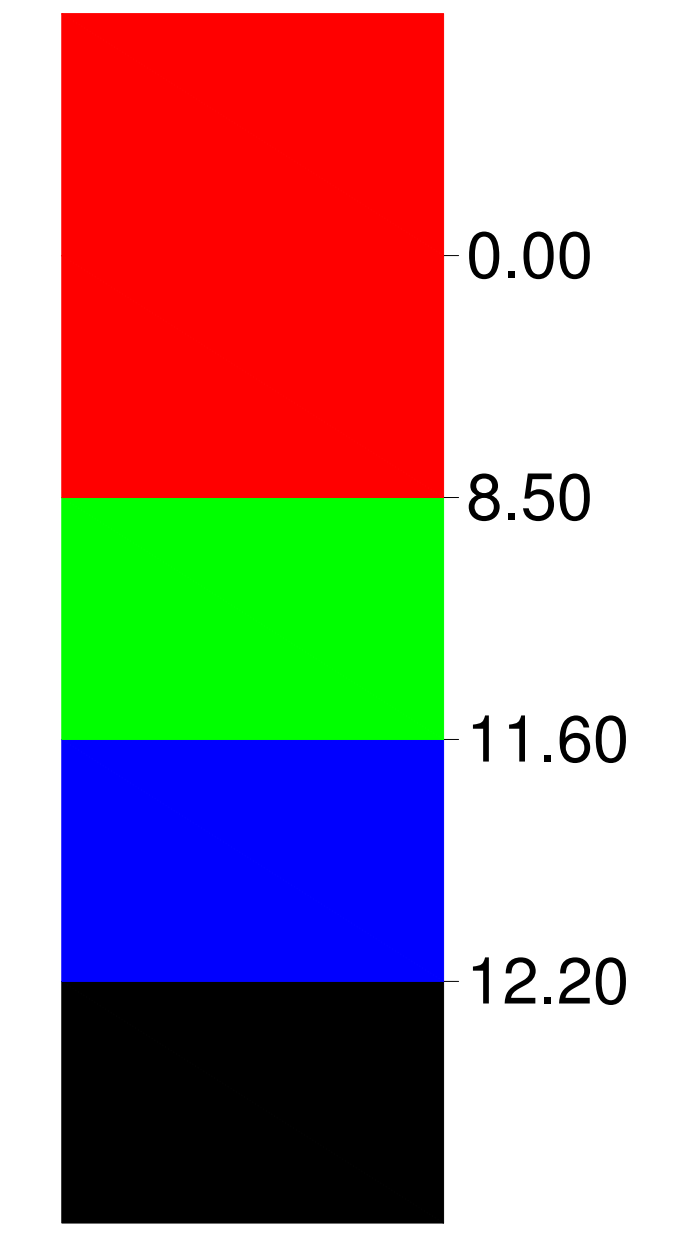
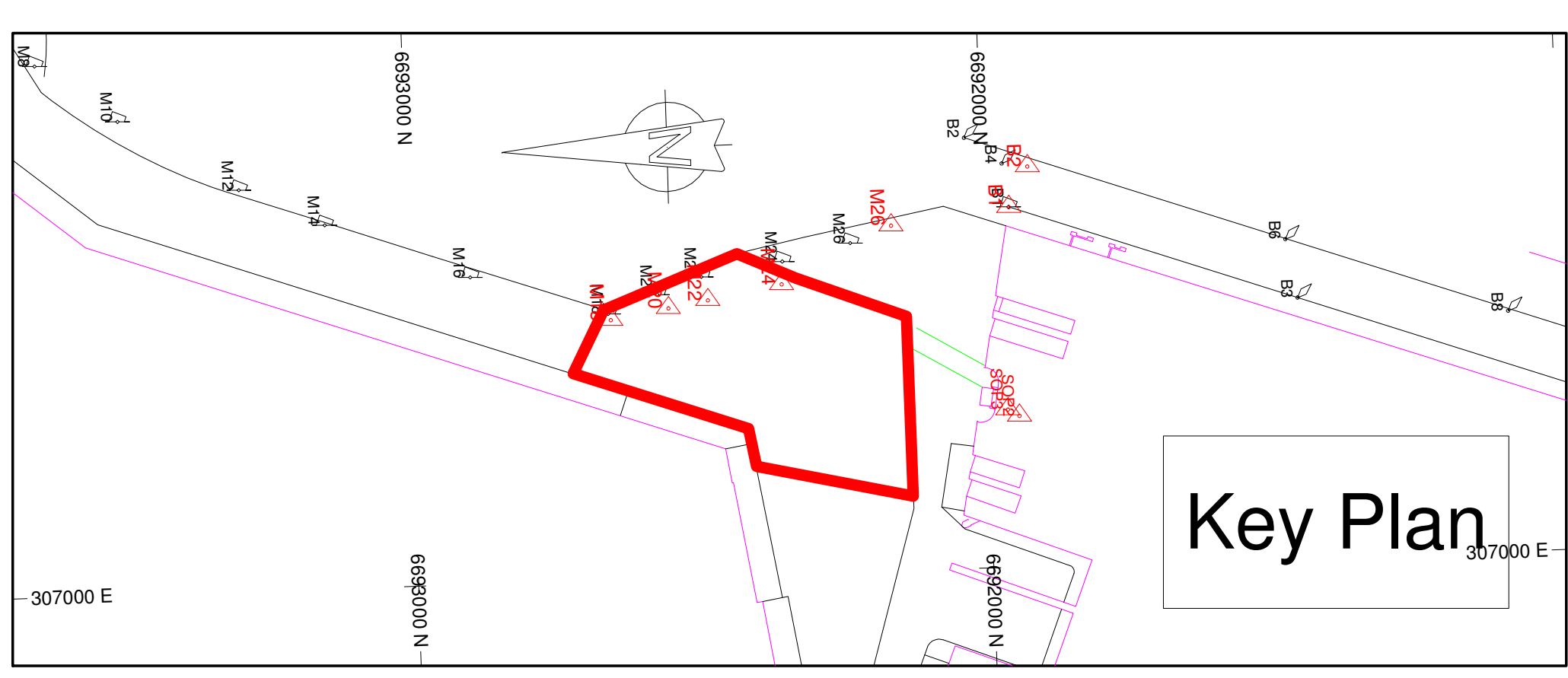
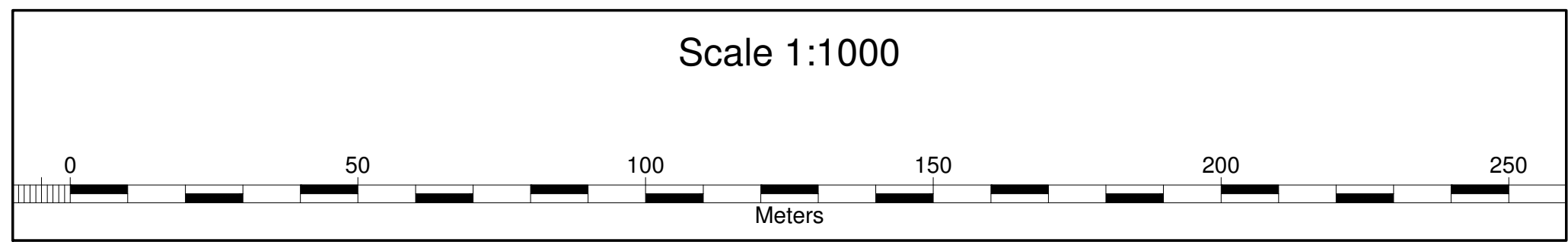
Depths related to National Chart Datum

Frequency: 33 kHz  
 Ellipsoid: WGS 84  
 Hydro Manager: *[Signature]*  
 Date: 02/06/2023  
 Old Sheet: Bas D/S1/23





**OFFICIAL**

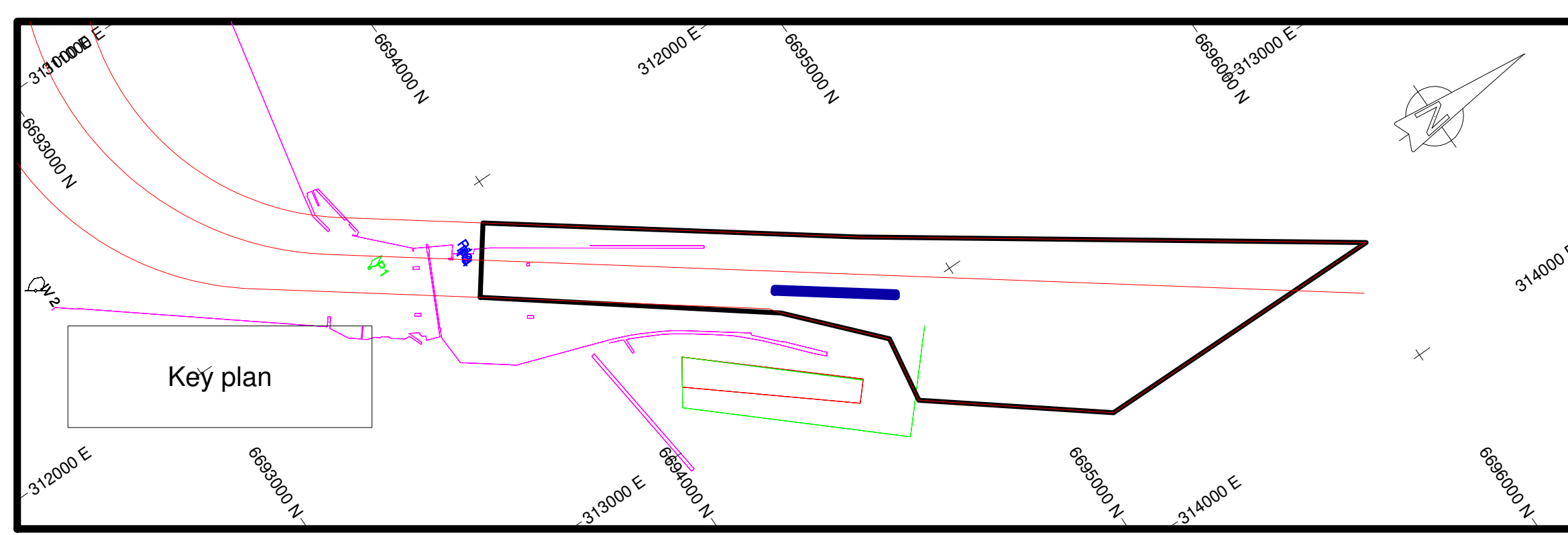
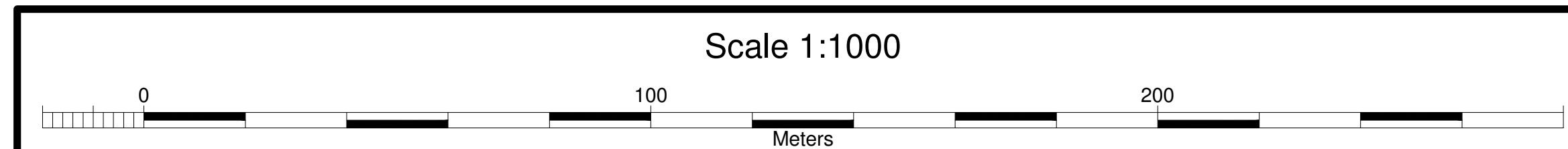
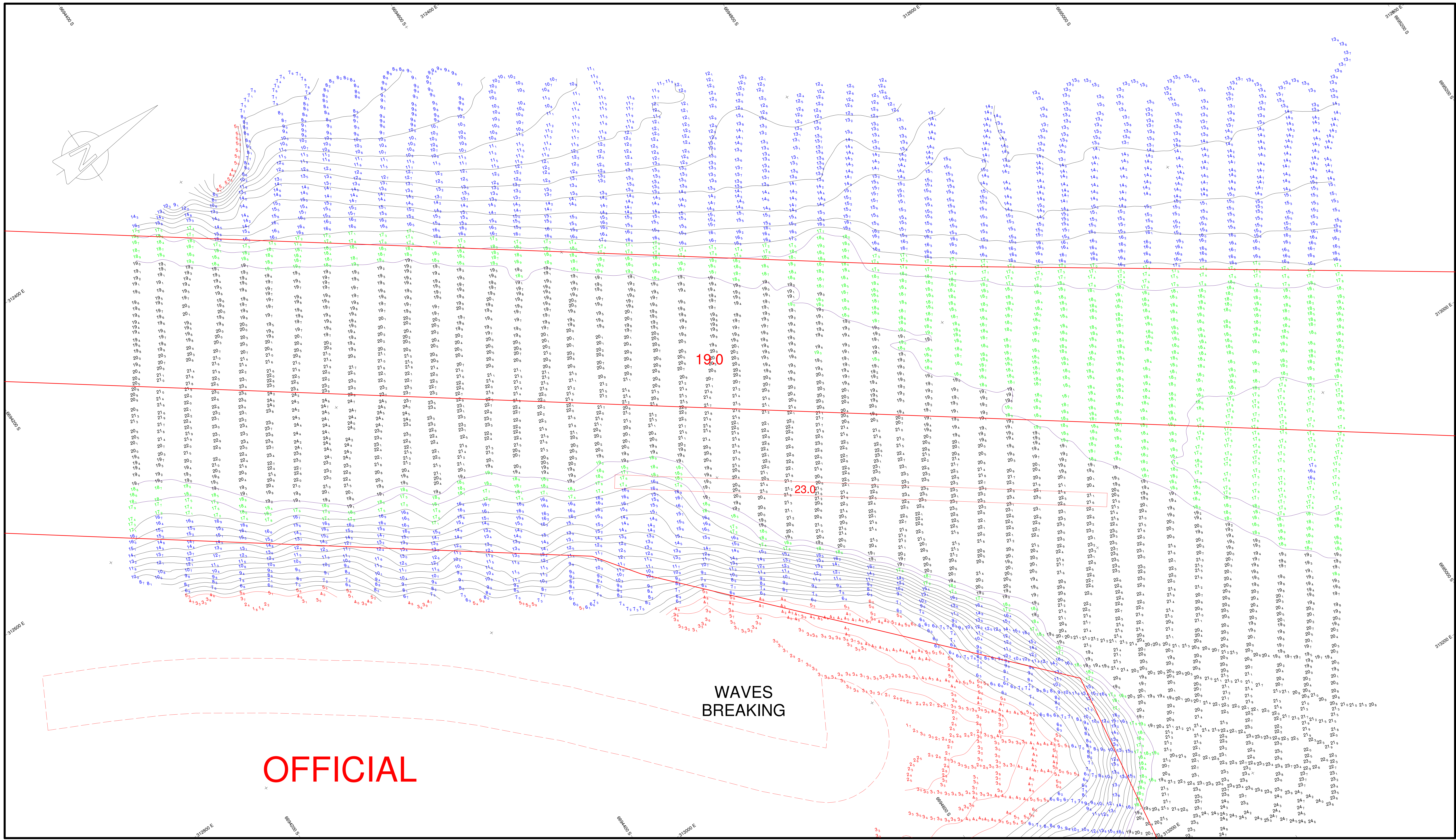


**Congella Basin**  
 Volume to be dredged to 12.2 m = 82 419.28 cu m



Scale 1:1000	<b>TRANSNET - NPA</b>	Frequency: 33 kHz
Projection: UTM Zone 36	Port of Durban	Ellipsoid: WGS 84
Hydrographer: L. Mogatusi	Dredging Services	Hydro Manager: <i>[Signature]</i>
Date: 07/08/2023	(Congella Basin)	Date: 07/08/2023
New Sheet: Bas H/S1/24	12.2 m	Old Sheet: Bas H/S3/23
	Date Surveyed: 05/08/2023	
	Depths related to National Chart Datum	





**Volume to be dredged**  
 19m = 193 802 cu m  
 23m = 6 417 cu m



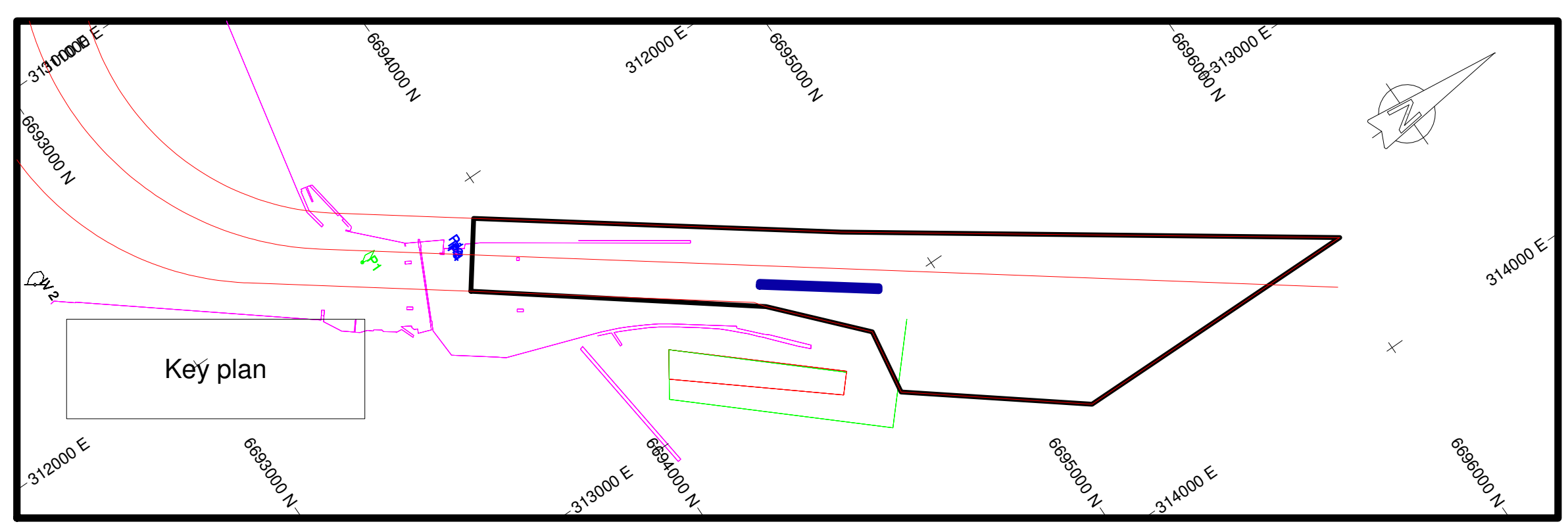
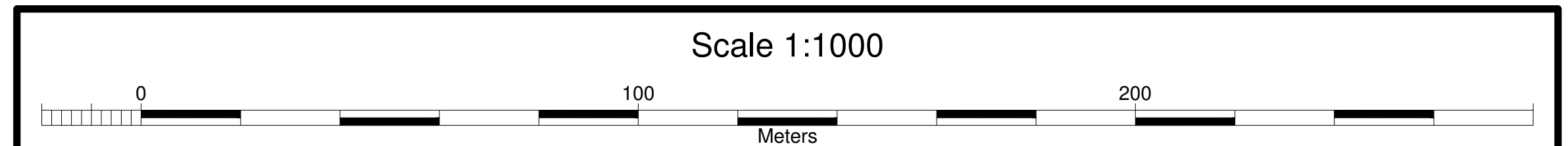
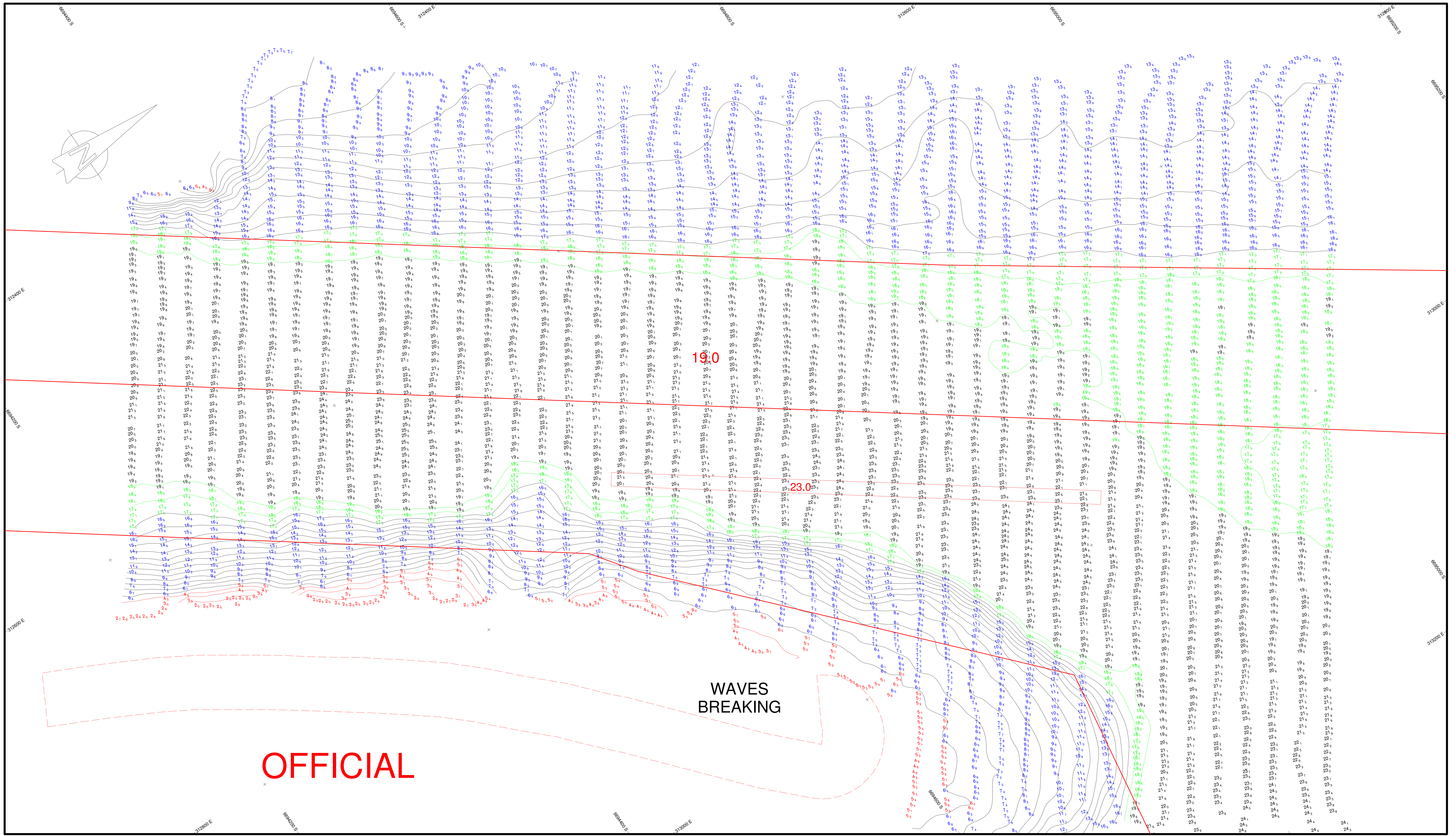
**TRANSNET - NPA**  
**DREDGING SERVICES**  
**PORT OF DURBAN**  
**INNER CHANNEL CHECK**

Scale 1 : 1000  
 Projection : UTM Zone 36  
 Hydrographer: M. Ntsane  
 Date: 07/09/2023  
 New sheet : Chan J/S2/20230907

Frequency : 33 kHz  
 Ellipsoid : WGS84  
 Date surveyed : 2023/09/07  
 Depths related to National Chart Datum  
 Date : 07/09/2023  
 Old sheet : Chan J/S1/20230405

Hydro manager: *M. Ntsane*





**Volume to be dredged**  
 19m = 222 277 cu m  
 23m = 2 688 cu m



**TRANSNET - NPA  
 DREDGING SERVICES  
 PORT OF DURBAN  
 INNER CHANNEL CHECK**

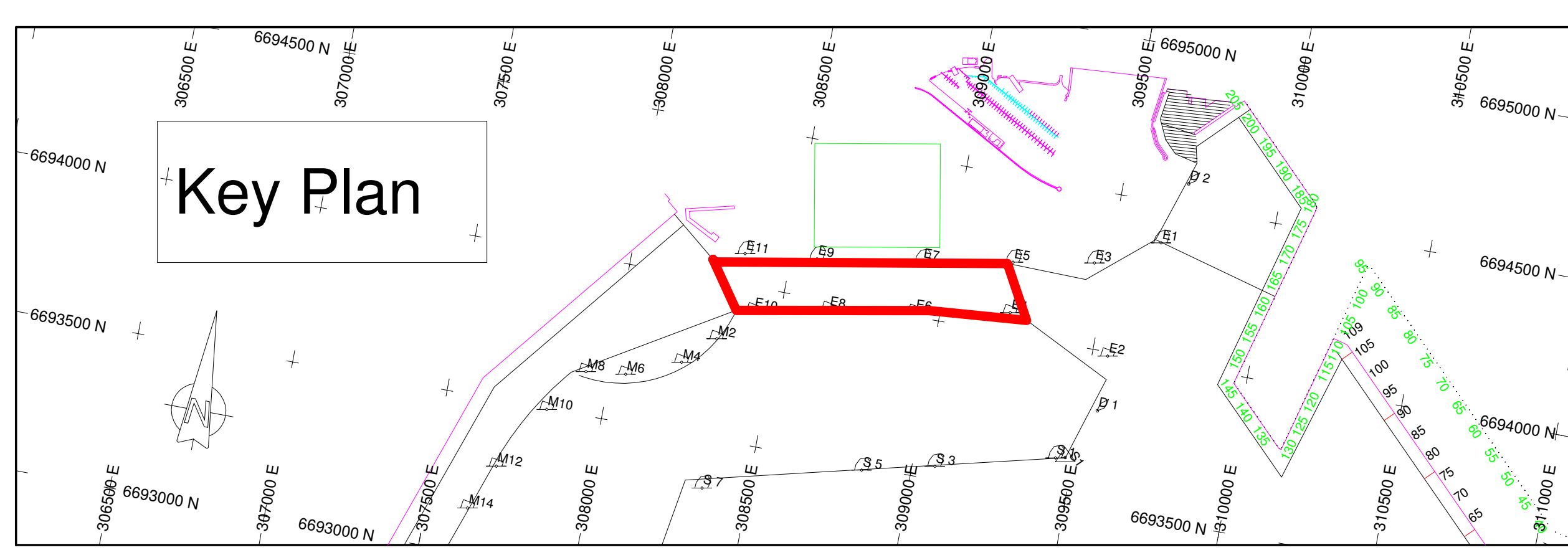
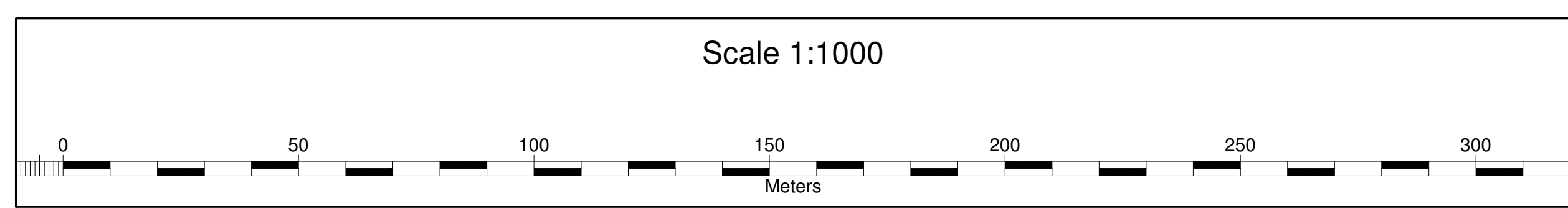
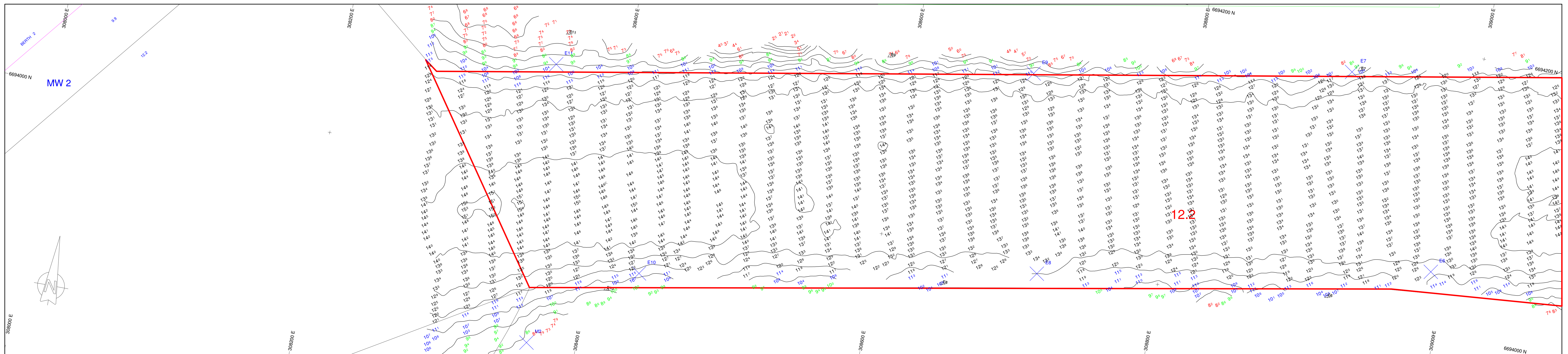
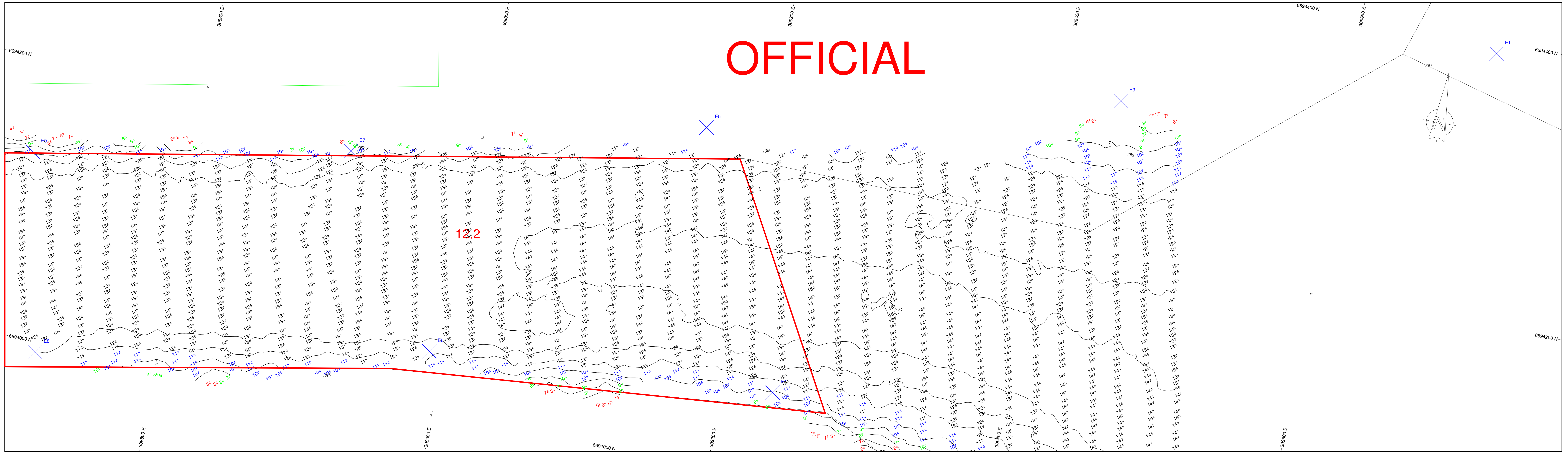
Scale 1 : 1000  
 Projection : UTM Zone 36  
 Hydrographer.M. Ntsane  
 Date: 09/02/2023  
 New sheet : Chan J/S3/20230209

Frequency : 33 kHz  
 Ellipsoid : WGS84  
 Hydro manager .....  
 Date 10/02/2023  
 Old sheet : Chan J/S2/20221117

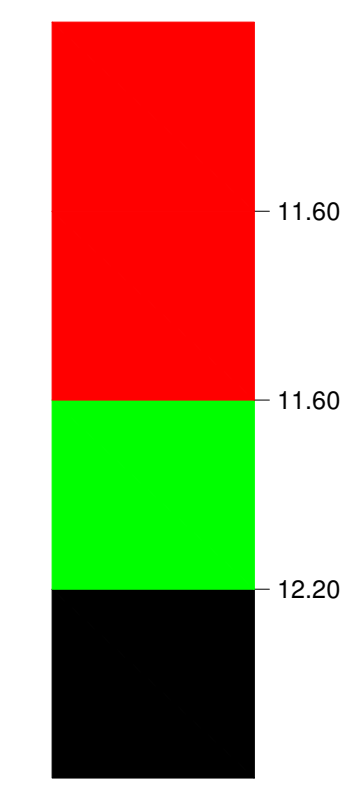
Date surveyed : 2023/02/09  
 Depths related to National Chart Datum



# OFFICIAL



**Channel M (Esplanade)**  
Volume to be dredged 12.2m = 12 870.77 cu m



**TRANSNET - NPA**  
Port of Durban  
Dredging Services

Scale 1:1000  
Projection: UTM Zone 36  
Hydrographer: T.Mvelase  
Date: 21/08/2023  
New Sheet: Chan M/S2/24

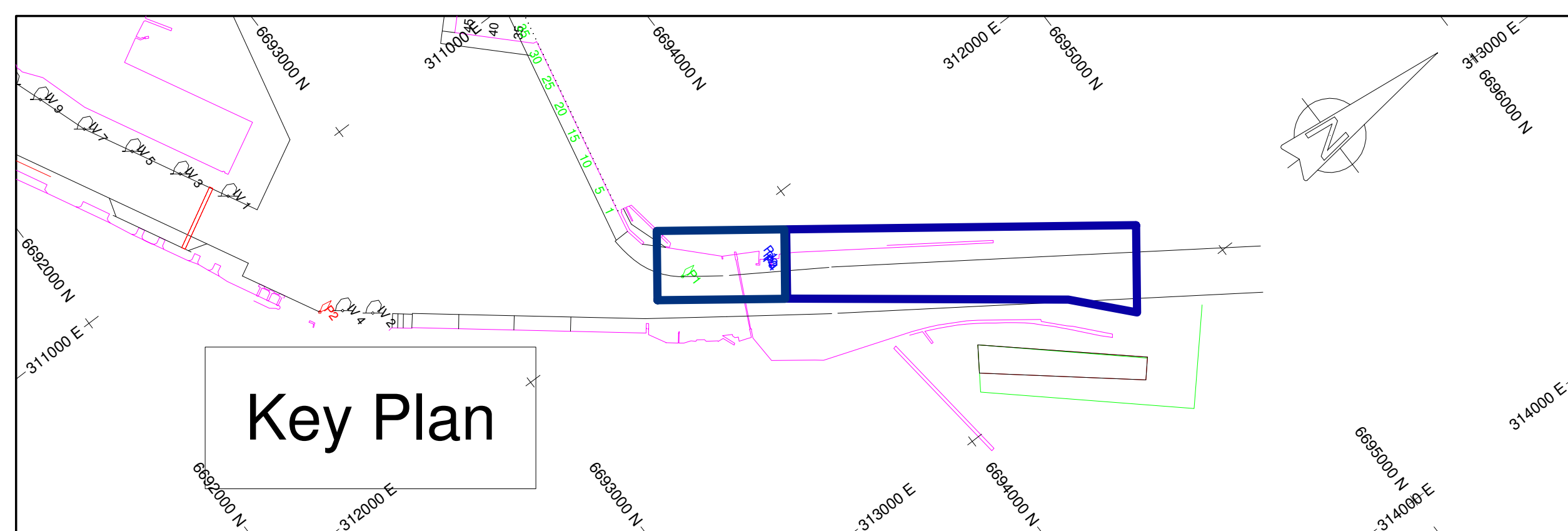
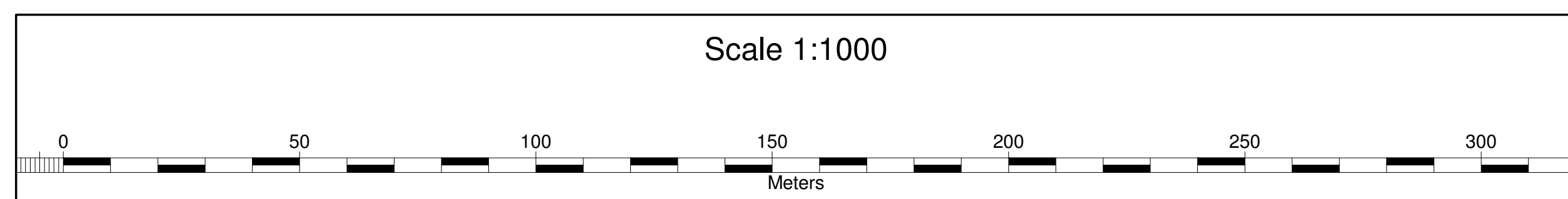
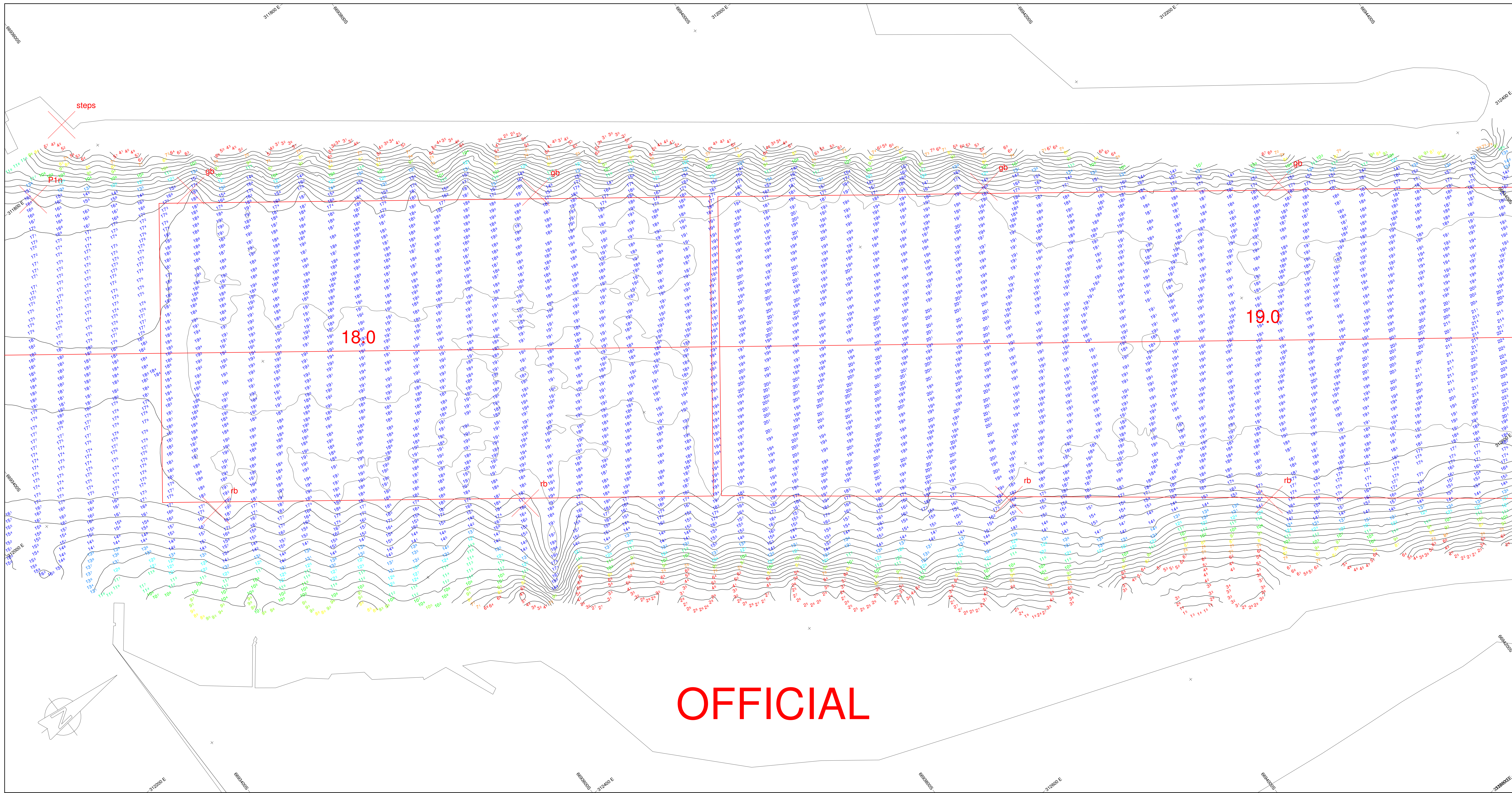
**Esplanade Channel (M)**  
12.2m

Date Surveyed:  
2023/08/18

Depths related to National Chart Datum

Frequency: 33 kHz  
Ellipsoid: WGS 84  
Hydro Manager: *[Signature]*  
Date: ...21/08/2023  
Old Sheet: Chan M/S1/24



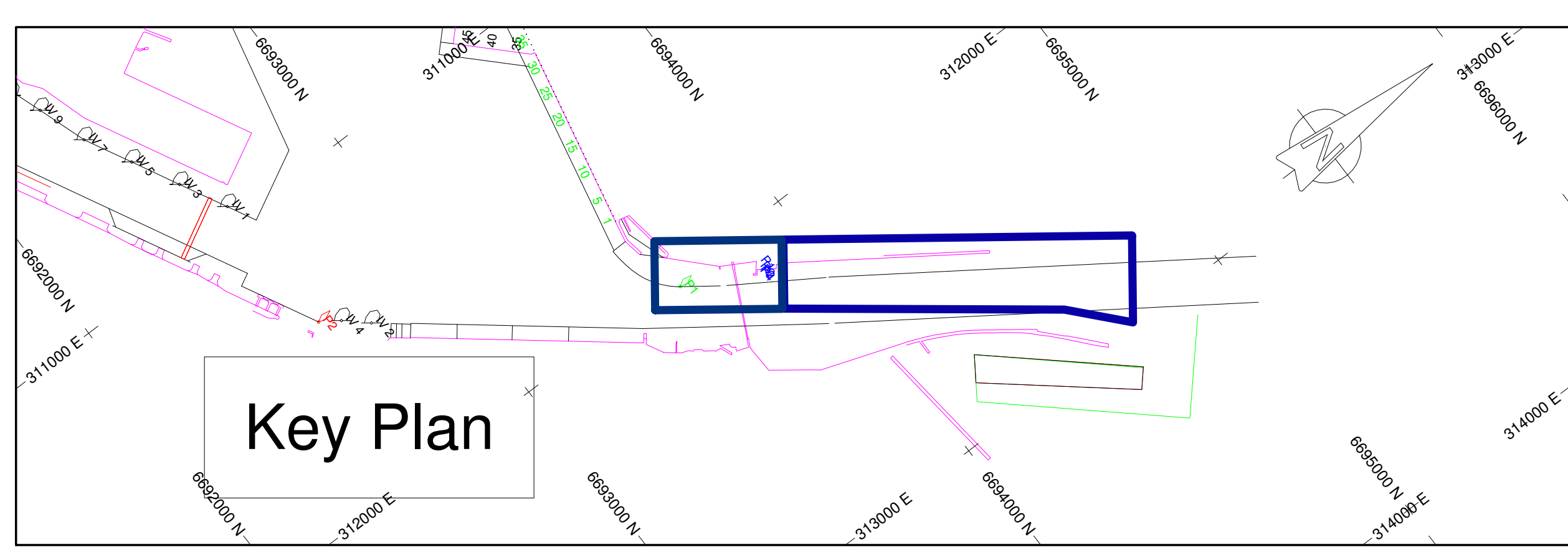
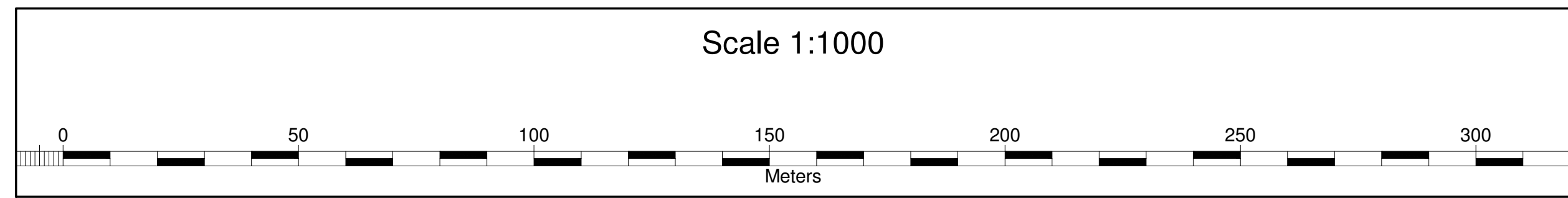
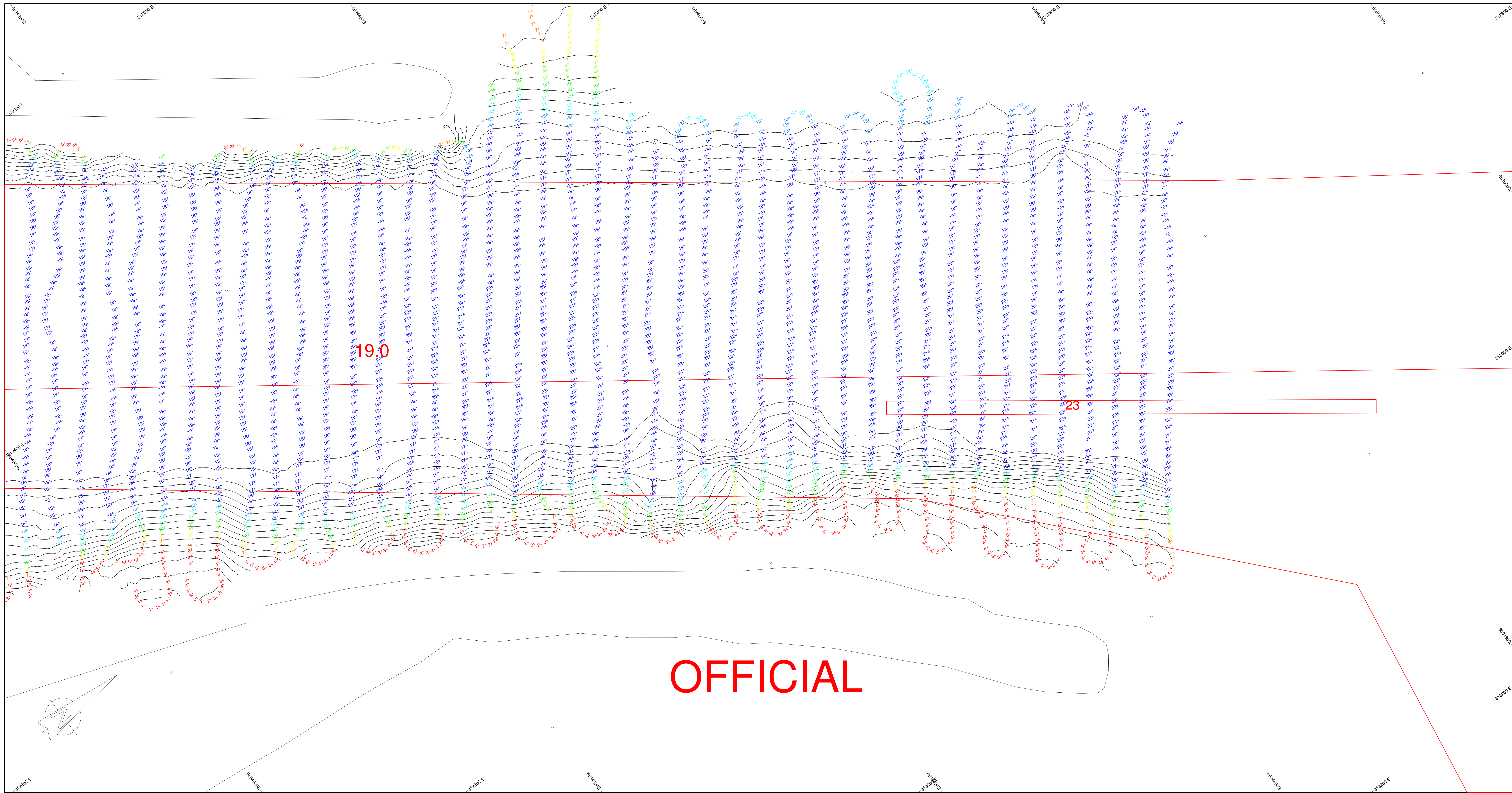


Volume to be dredged	
18m =	579 cu m
19m =	194 260 cu m
23m =	3 188 cu m



Scale 1:1000	<b>TRANSNET - NPA</b>	Frequency: 33 kHz
Projection: UTM Zone 36	Port of Durban	Ellipsoid: WGS 84
Hydrographer: M. Netsianda	Dredging Services	Hydro Manager: <i>M. Netsianda</i>
Date: 09/05/2023	Inner Channel Sheet 1/2	Date: 11/05/2023
New Sheet: Chan J/S1/24	Date Surveyed: 2023/05/09	Old Sheet: Chan J/S1/23
Depths related to National Chart Datum		





Volume to be dredged

18m	=	579	cu m
19m	=	194 260	cu m
23m	=	3 188	cu m



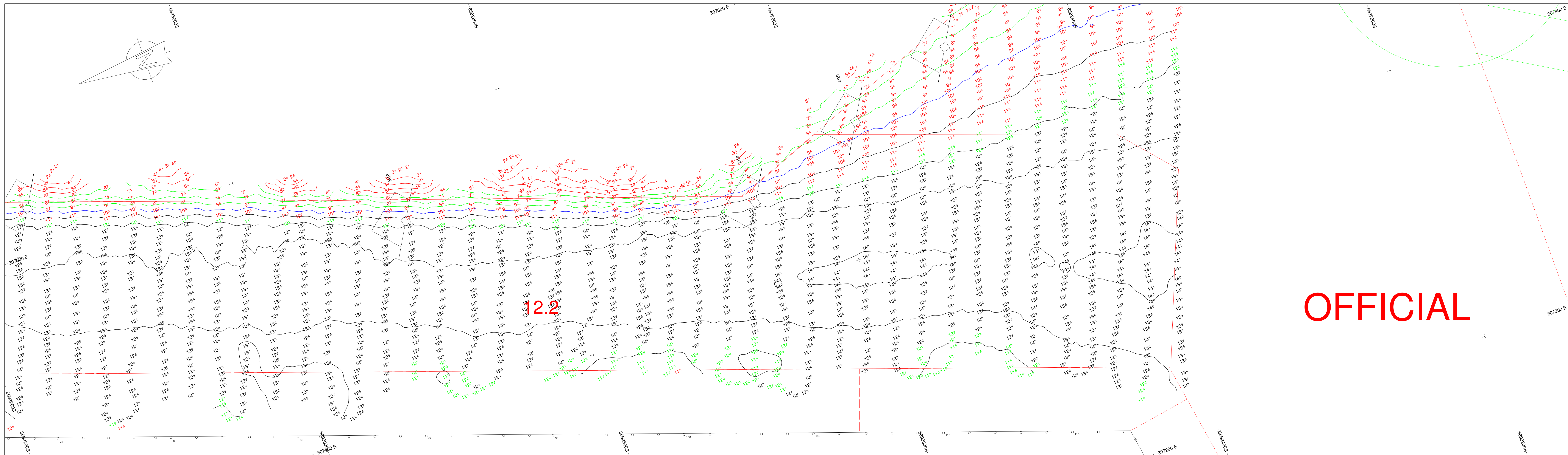
**TRANSNET - NPA**  
Port of Durban  
Dredging Services

Scale 1:1000  
Projection: UTM Zone 36  
Hydrographer: M. Netsianda  
Date: 09/05/2023  
New Sheet: Chan J/S1/24

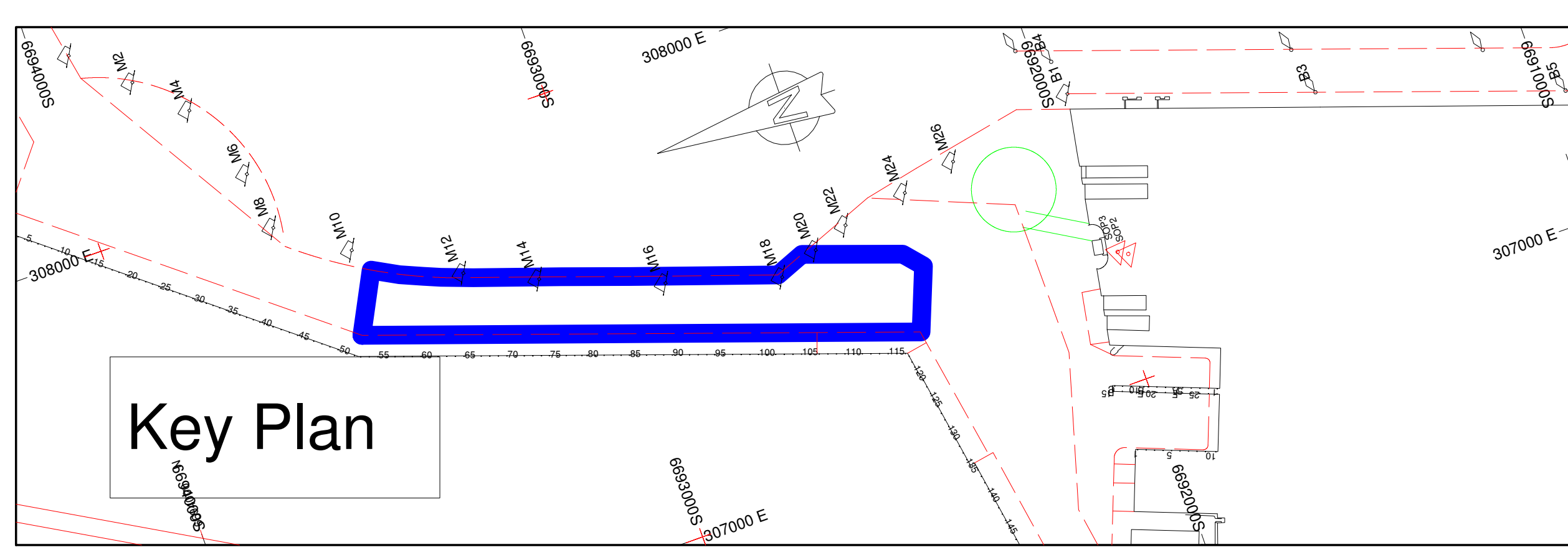
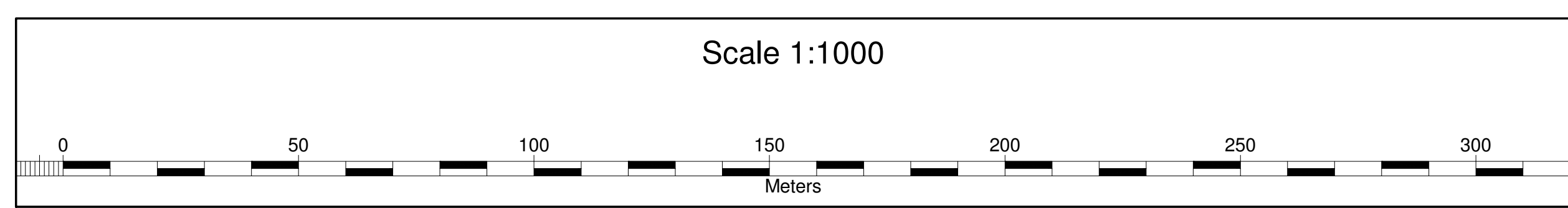
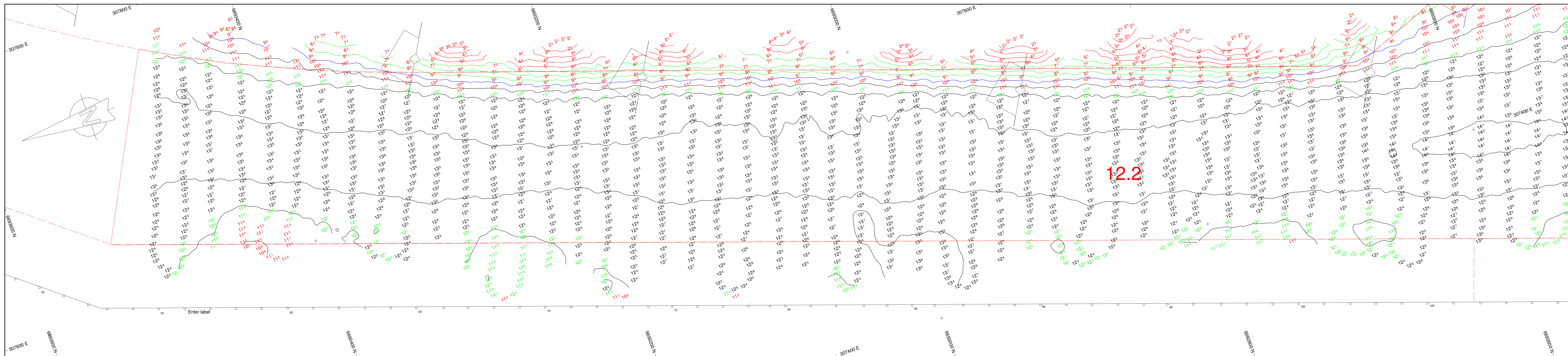
Inner Channel Sheet 2/2  
Date Surveyed:  
2023/05/09  
Depths related to National Chart Datum

Frequency: 33 kHz  
Ellipsoid: WGS 84  
Hydro Manager: *M. Netsianda*  
Date: 11/05/2023  
Old Sheet: Chan J/S1/23

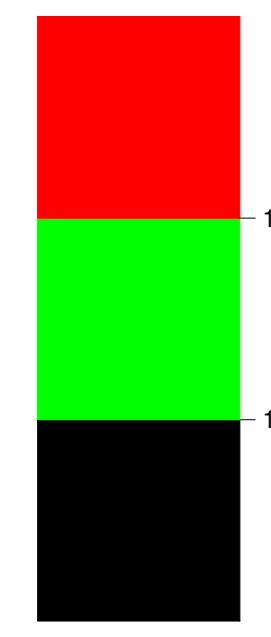




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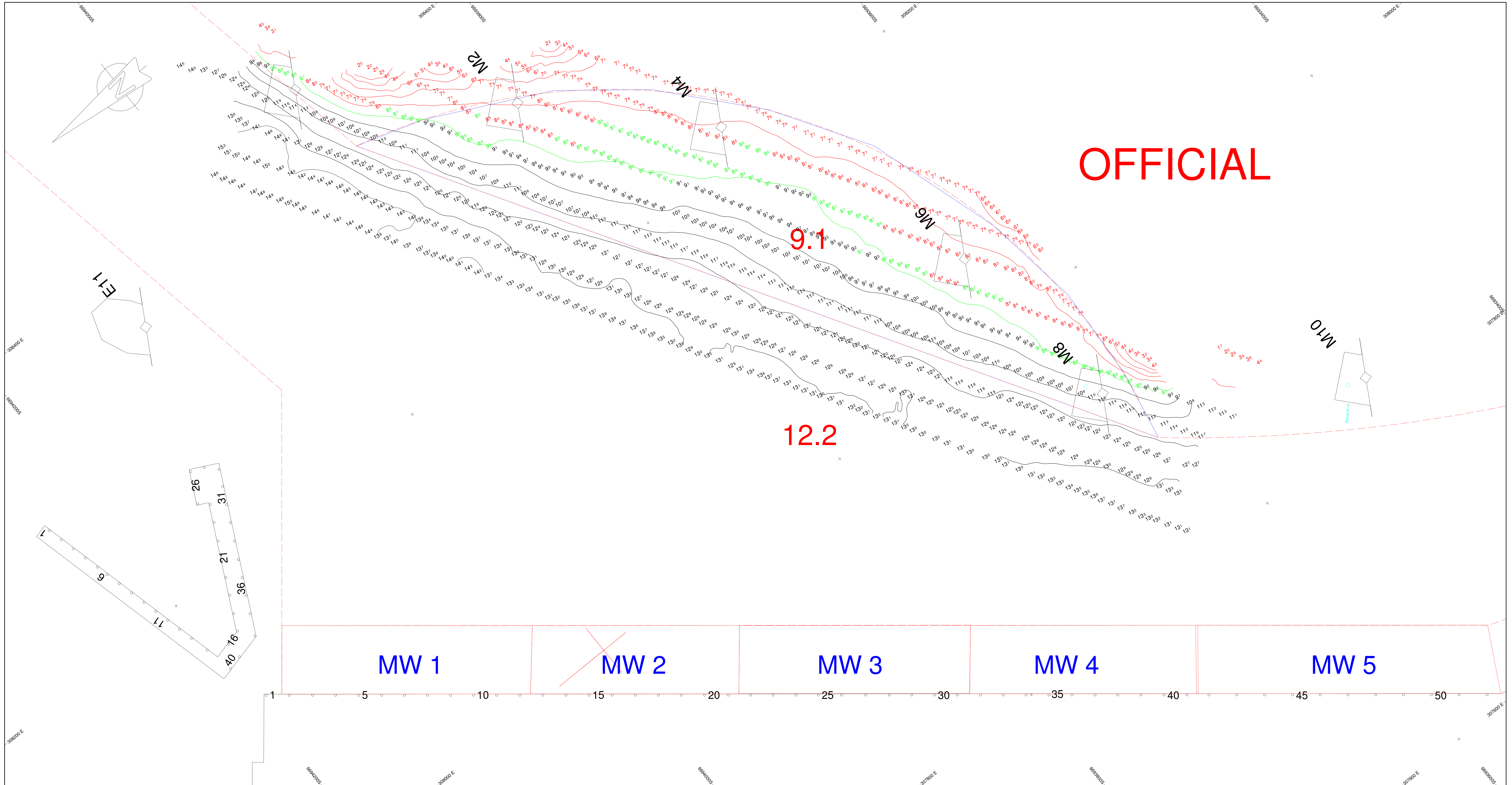
Channel O (MW 6 - 11)  
 Volume to be dredged to 12.2m = 32 588 cu m



**TRANSNET - NPA**  
 Dredging Services  
 Port of Durban  
 Maydon Wharf 6-11  
 (Channel O)  
 (12.2m)  
 Date Surveyed:  
 2023/02/23  
 New Sheet: Chan O/S2/23  
 Depths related to National Chart Datum

Frequency: 33 kHz  
 Ellipsoid: WGS 84  
 Hydro Manager: *[Signature]*  
 Date: 24/02/2023  
 Old Sheet: Chan O/S1/23





**OFFICIAL**

9.1

12.2

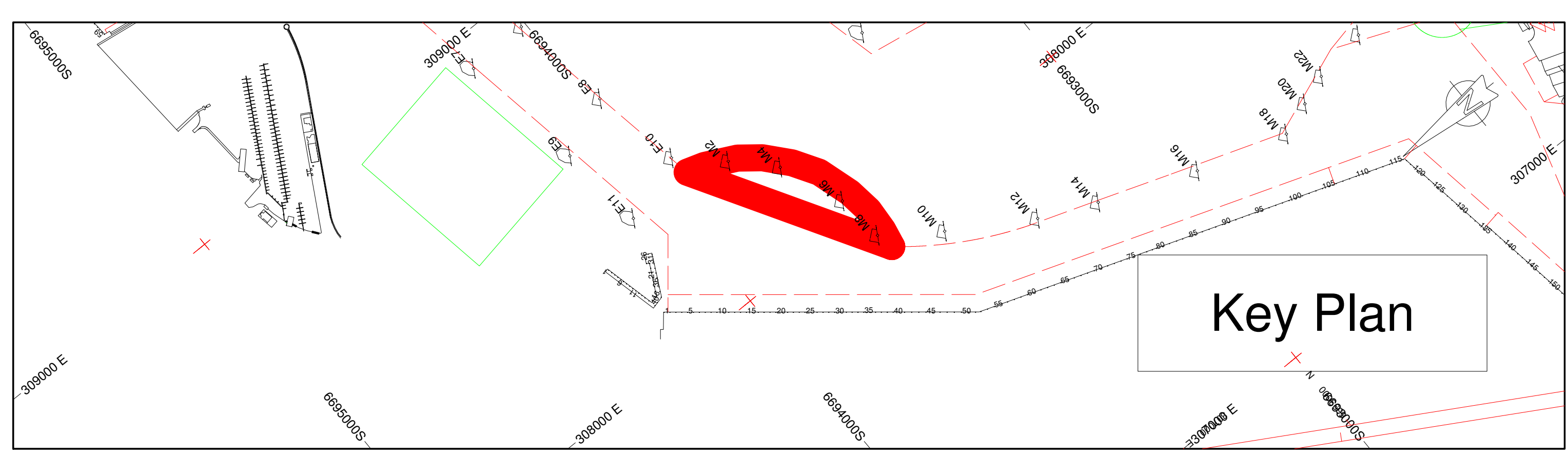
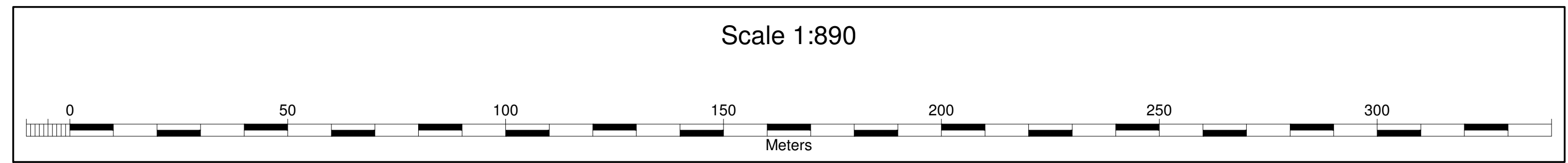
MW 1

MW 2

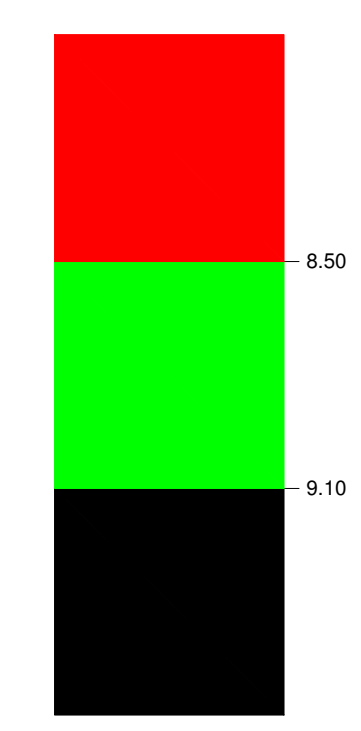
MW 3

MW 4

MW 5

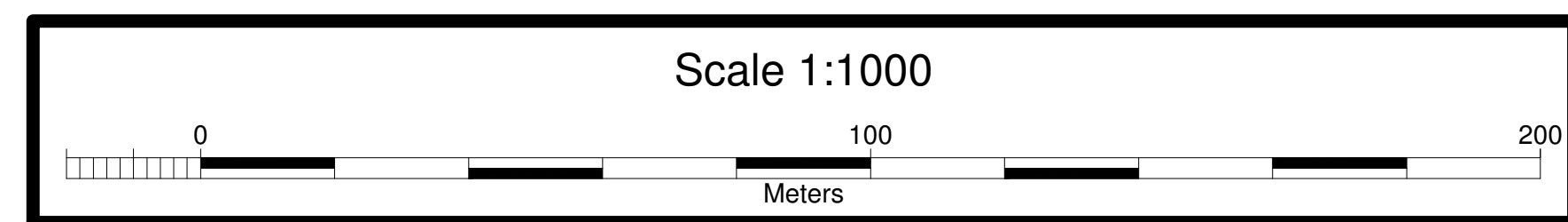
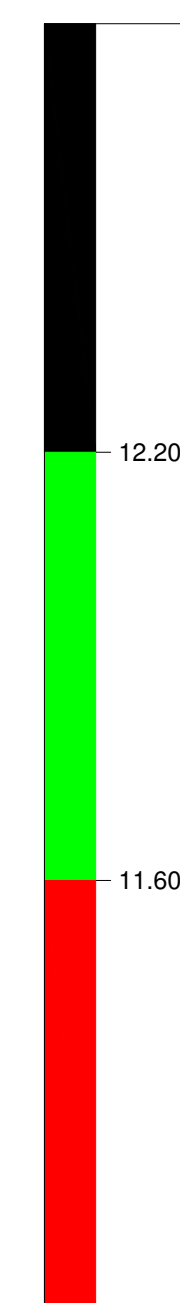
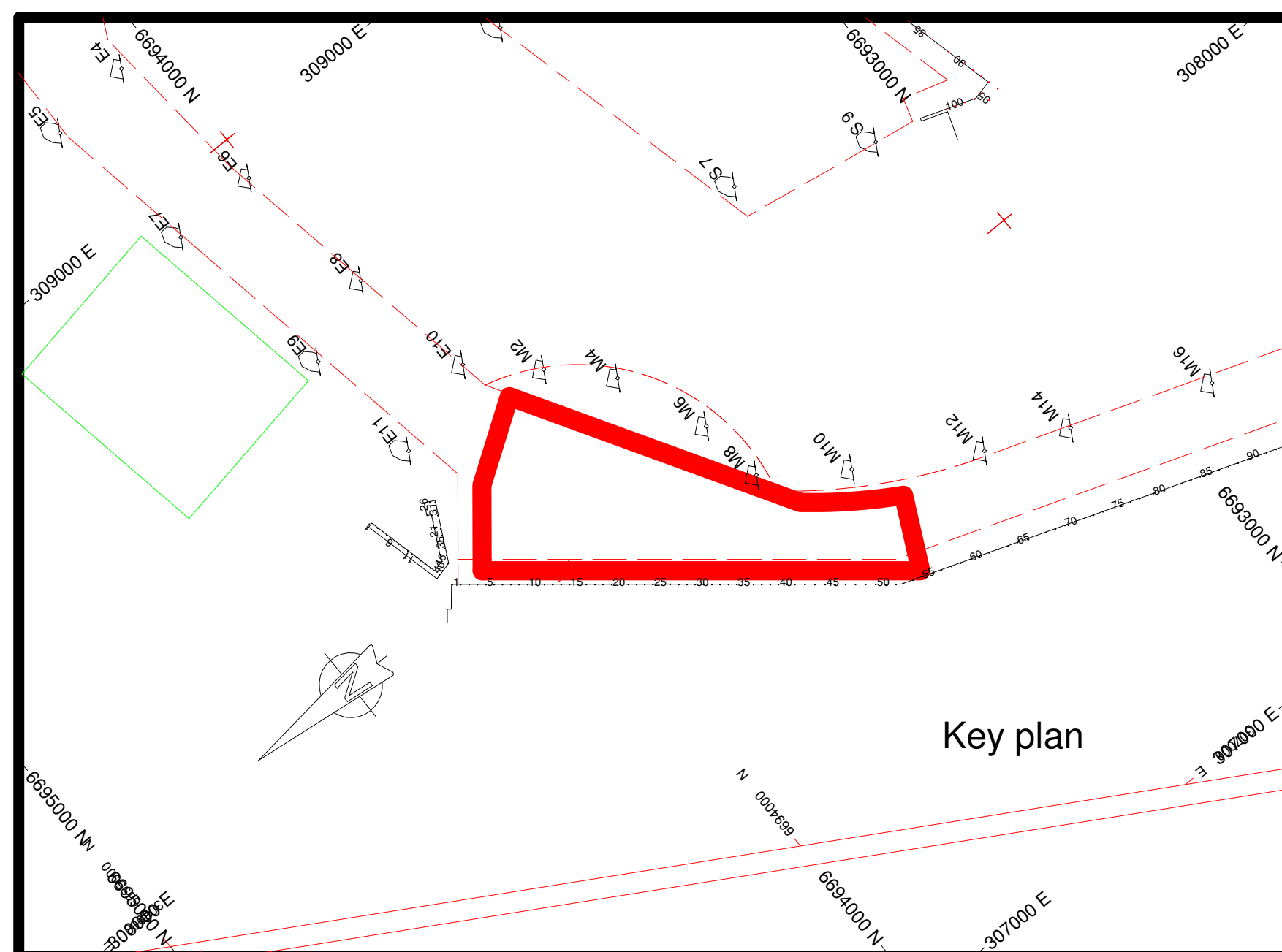
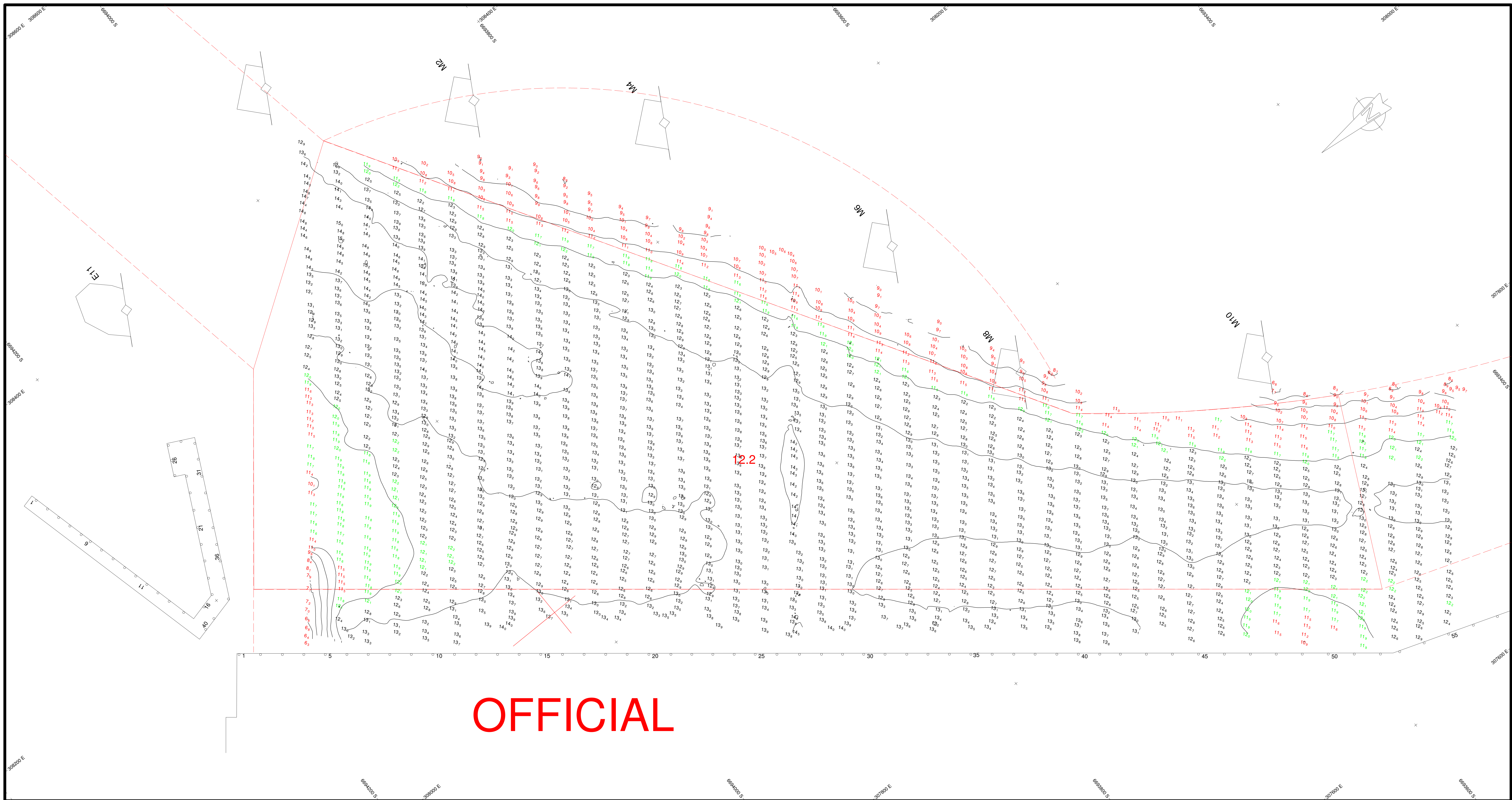


Volume to be dredged to 9.1m  
= 16 044 cu m



<p>Scale 1:1000</p> <p>Projection: UTM Zone 36</p> <p>Hydrographer: T. Mvelase</p> <p>Date: 20/06/2023</p> <p>New Sheet: G/S1/24</p>	<p>TRANSNET - NPA</p> <p>Port of Durban</p> <p>Dredging Services</p> <p>MW TURNING</p> <p>(Channel G)</p> <p>(9.1m)</p> <p>Date Surveyed: 2022/06/19</p> <p>Depths related to National Chart Datum</p>	<p>Frequency: 33 kHz</p> <p>Ellipsoid: WGS 84</p> <p>Hydro Manager: <i>[Signature]</i></p> <p>Date: 20/06/2023</p> <p>Old Sheet: G/S1/23</p>
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**Channel N (MW 1-5)**  
 Volume to be dredged to 12.2 = 6499 cu m

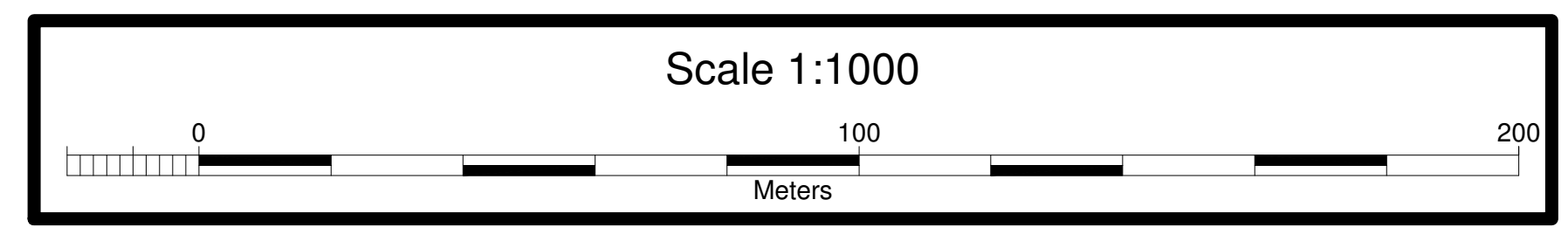
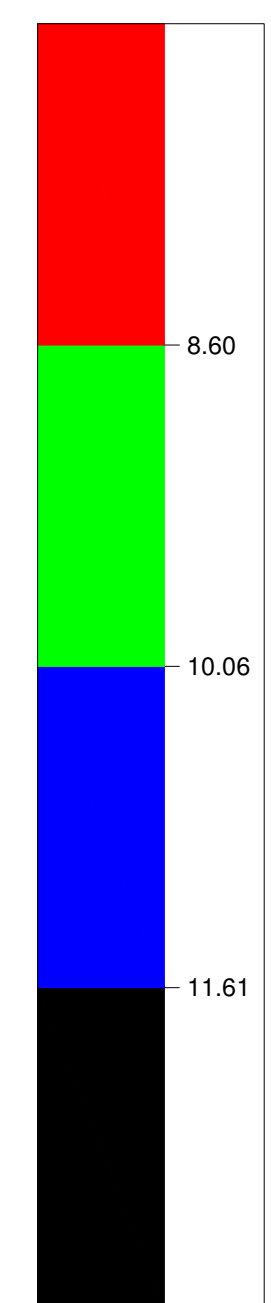
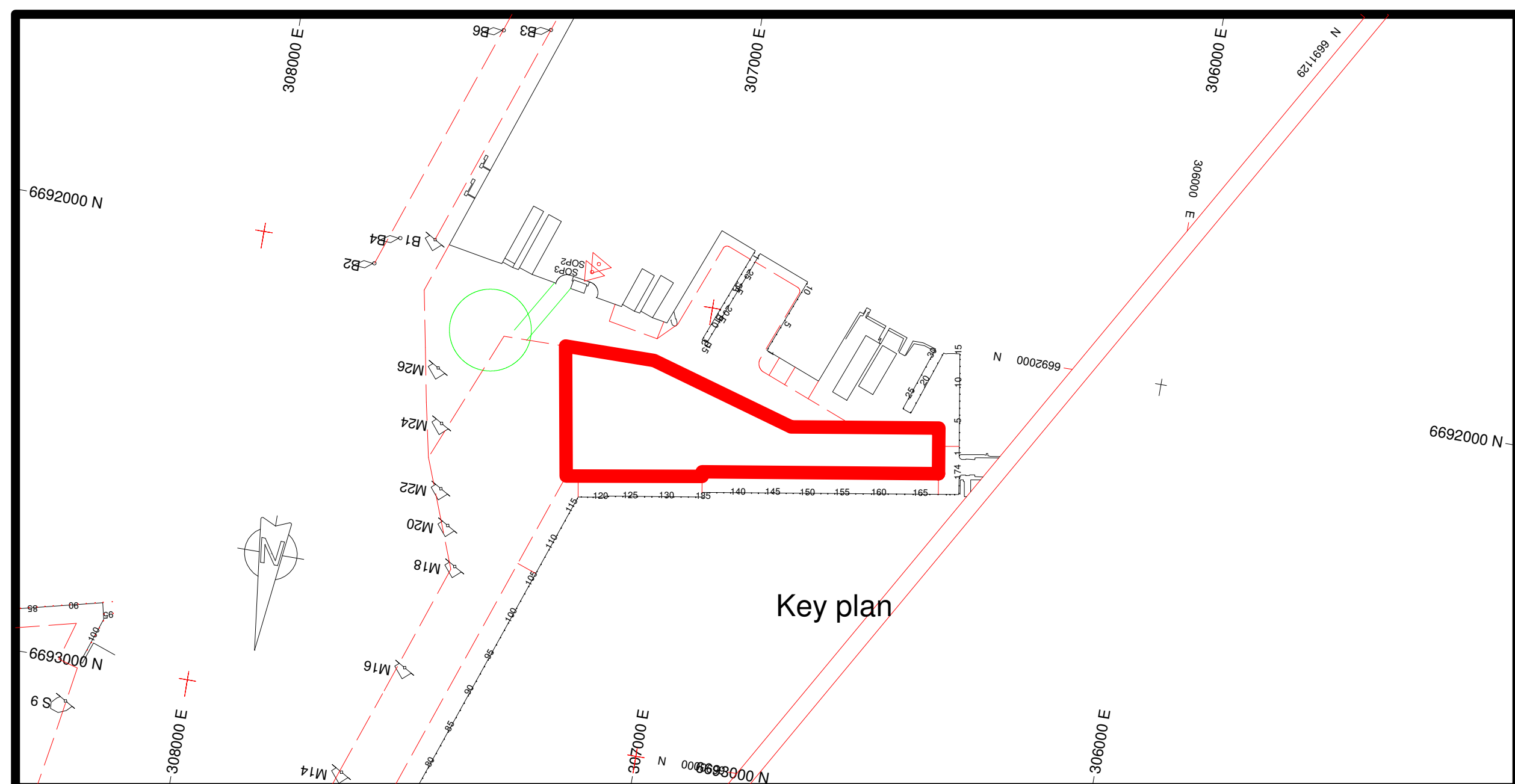
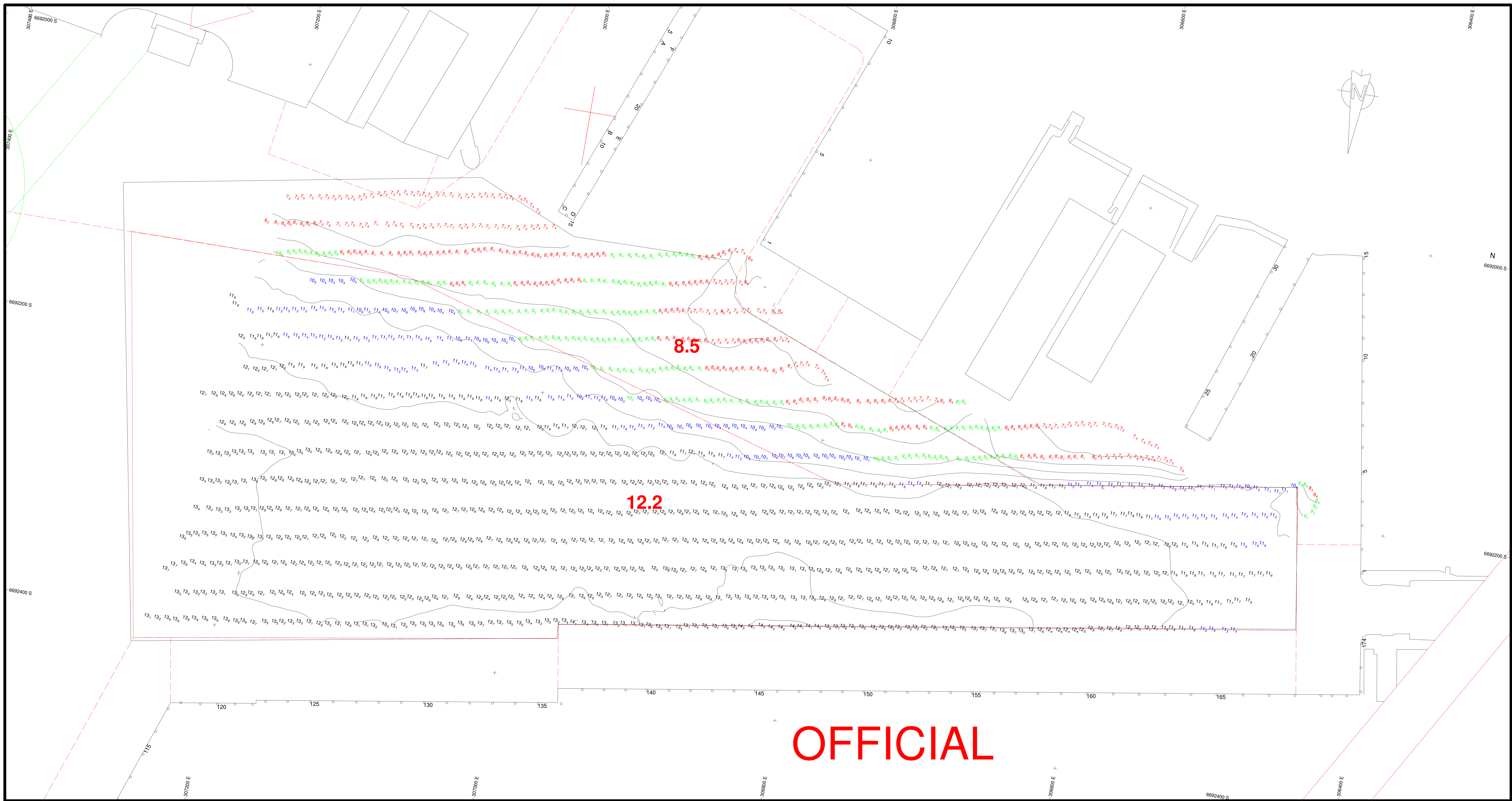


**TRANSNET**  
 DREDGING SERVICES  
**NATIONAL PORTS AUTHORITY**  
 PORT OF DURBAN  
**MW Channel N (12.2)**

HYDROGRAPHER: T.Mvelase	DATE SURVEYED: 2023/06/19
SIGNATURE:	SCALE: 1:1000
DATE: 20/06/2023	TRANSDUCER FREQUENCY: 33 kHz
HYDRO MANAGER: Daniel Molefi Ntsane	ELLIPSIOD: WGS 84
SIGNATURE:	PROJECTION: UTM 27 (ZONE 35)
DATE: 20/06/2023	DEPTHS RELATED TO NATIONAL CHART DATUM

Plan Name : MW Chnl N/S2/23





MW Channel P Dredge Area

Volume to be dredged to 12.2 = 31546.67 cu m

Volume to be dredged to 8.5 = 10252.35 cu m

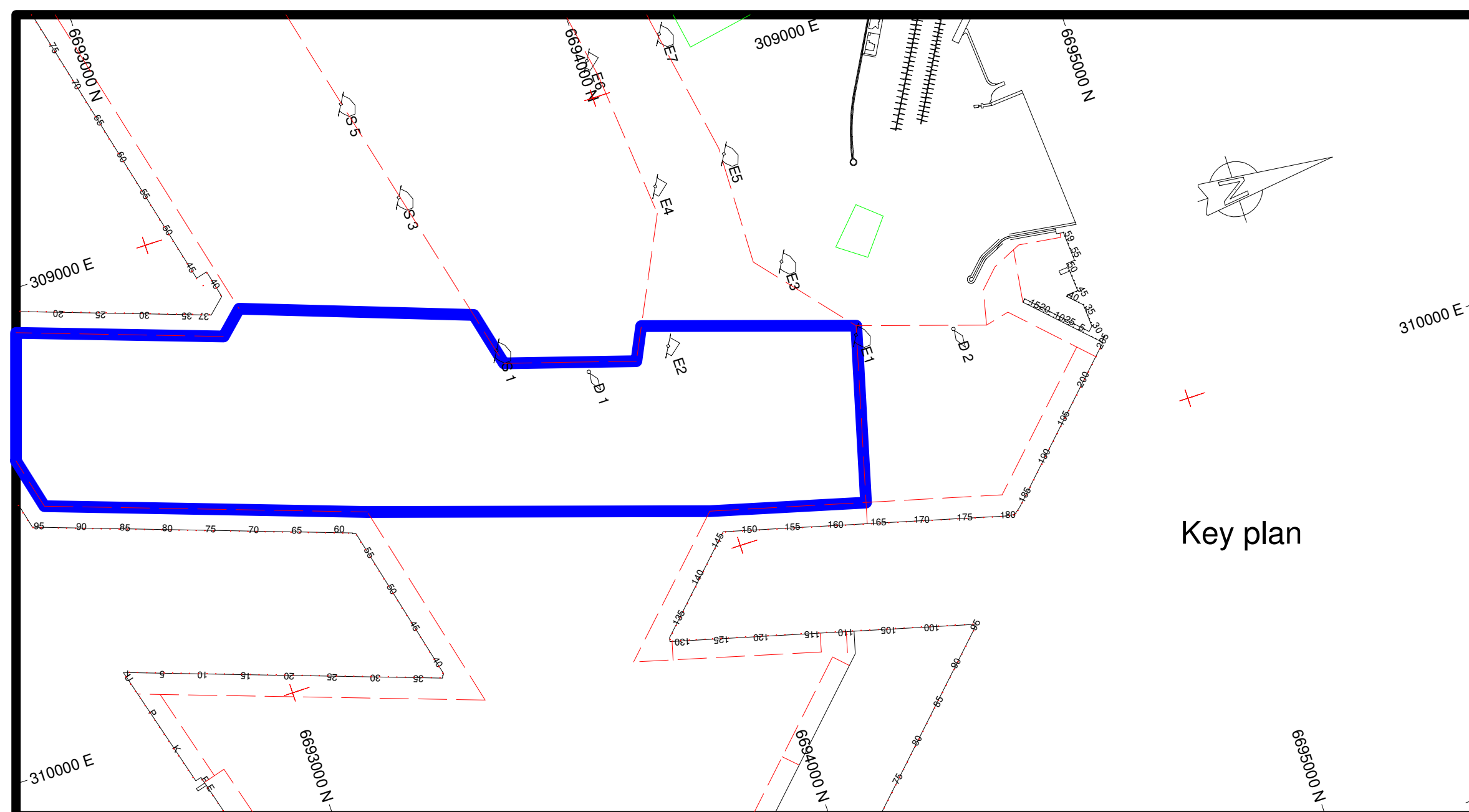


**TRANSNET**  
**NATIONAL PORTS AUTHORITY**  
**PORT OF DURBAN**  
**MW Channel P (12.2)**

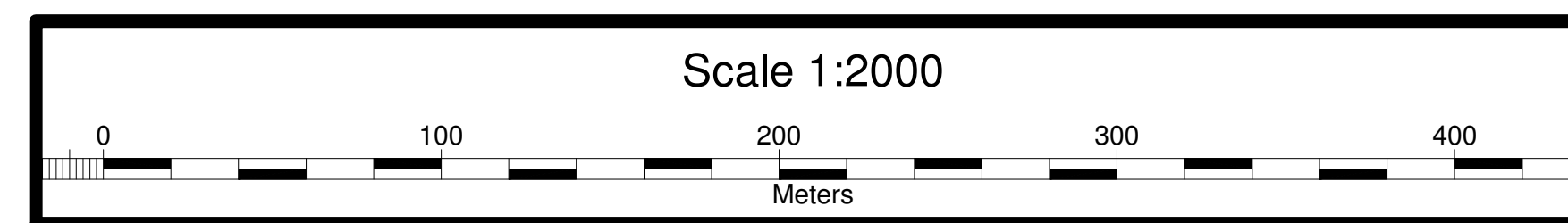
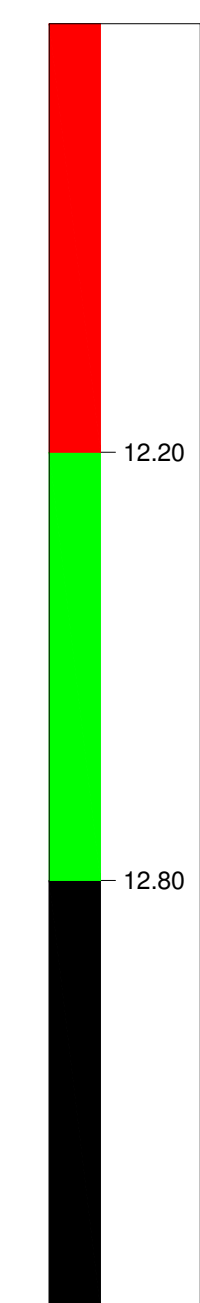
HYDROGRAPHER: T. Mvelase	DATE SURVEYED: 30/08/2023
SIGNATURE: <i>T. Mvelase</i>	SCALE: 1:1000
DATE: 31/08/2023	TRANSDUCER FREQUENCY: 33 kHz
HYDRO MANAGER: M. Ntsane	ELLIPSOID: WGS 84
SIGNATURE: <i>M. Ntsane</i>	PROJECTION: UTM 27 (ZONE 36)
DATE: 31/08/2023	DEPTHS RELATED TO NATIONAL CHART DATUM

**Plan Name: CH P/S1/20230830**





**OFFICIAL**



*Pier 1 to Cato creek basin*

Volume to be dredged to 12.8m = 311 052 cu m

Volume to be dredged to 12.2m = 23 553 cu m

Volume to be dredged to 11m = 70 732 cu m



**TRANSNET**

DREDGING SERVICES      DREDGING SERVICES

NATIONAL PORTS AUTHORITY

PORT OF DURBAN

PIER 1 PART BASIN (12.8)

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HYDROGRAPHER: M. Ntsane      DATE SURVEYED : 2023/09/03 & 2023/09/05

SIGNATURE: \_\_\_\_\_      TRANSDUCER FREQUENCY: 33 kHz

DATE: 05/09/2023      ELLIPSIOD: WGS 84

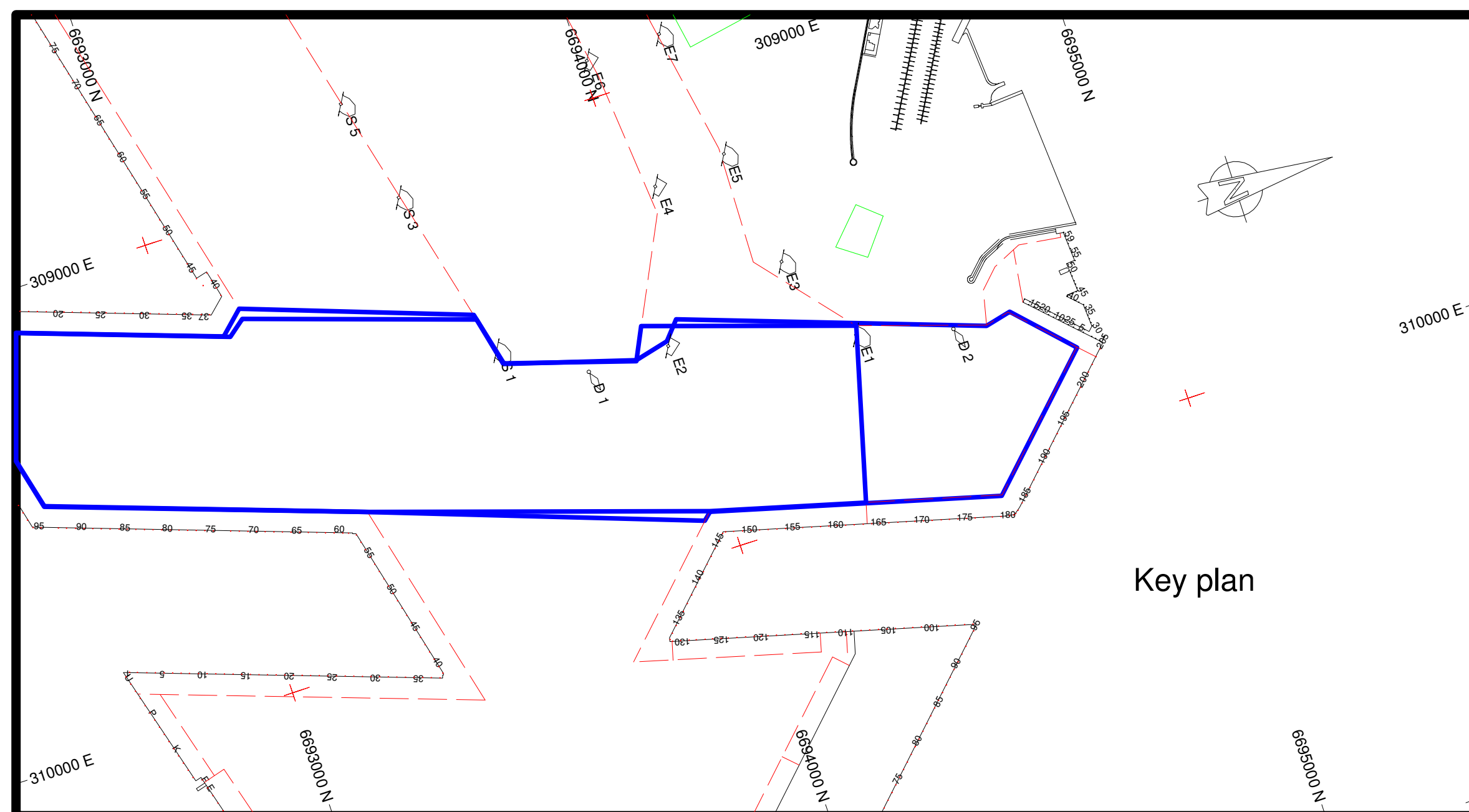
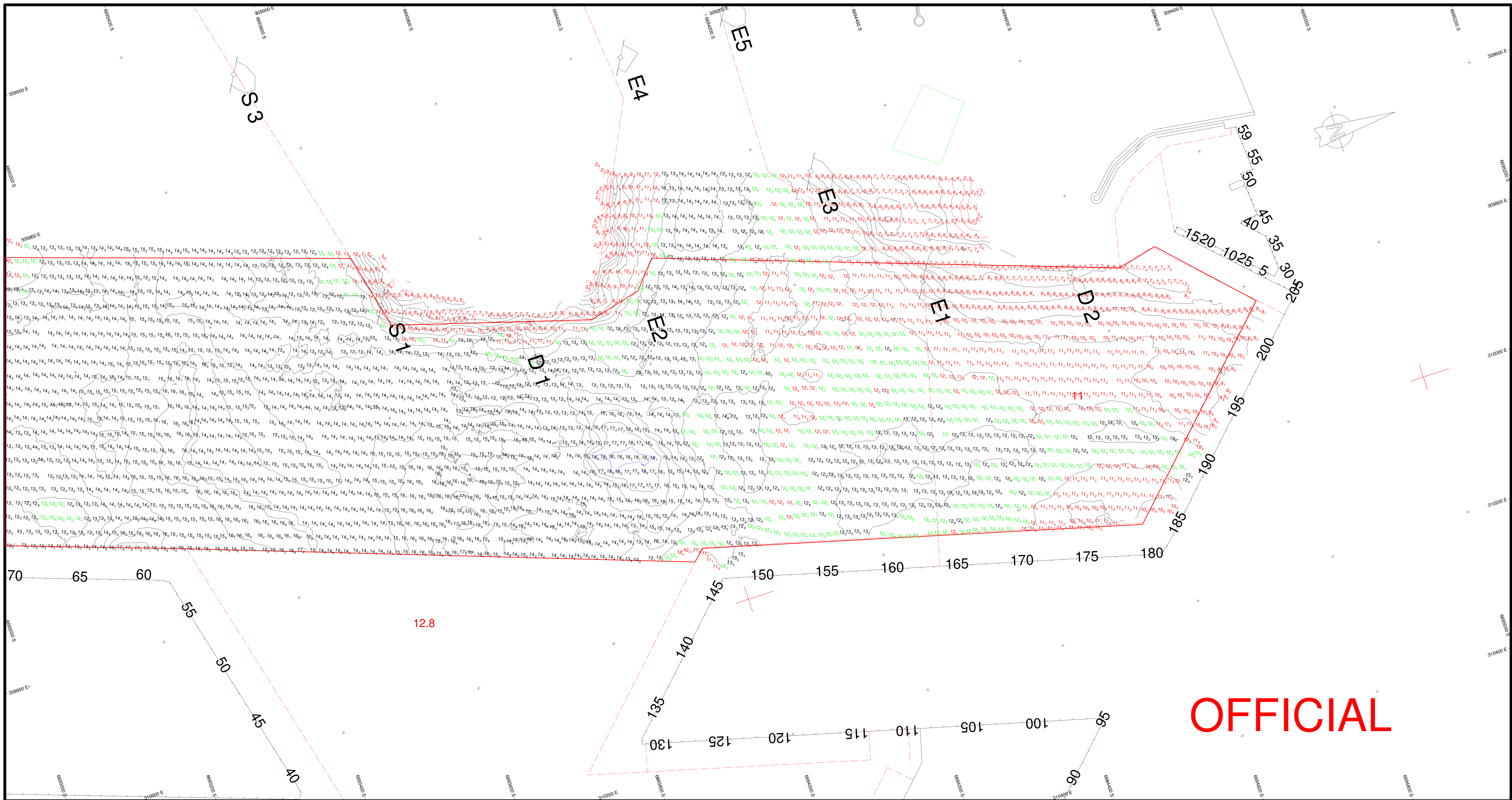
HYDRO MANAGER : D. Ntsane      PROJECTION: UTM 27 (ZONE 35)

SIGNATURE: \_\_\_\_\_      DEPTHS RELATED TO NATIONAL CHART DATUM

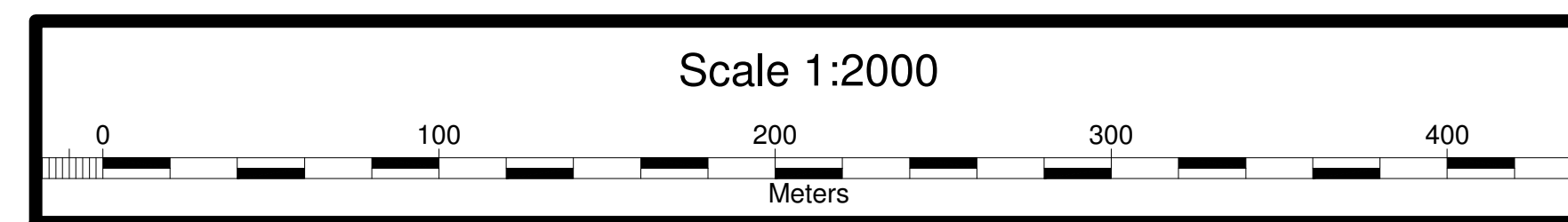
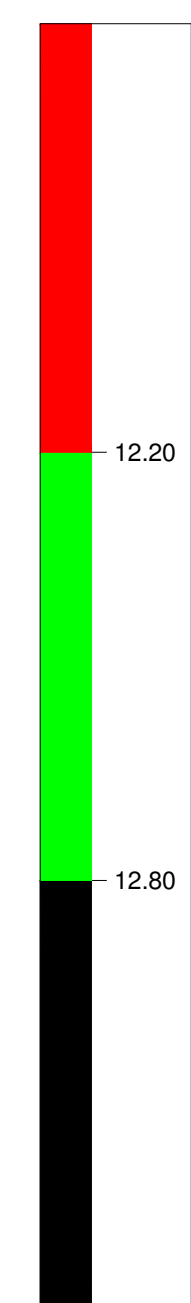
DATE: 05/09/2023

Plan Name : BASIN E/S1/24





Key plan



Pier 1 to Cato creek basin

Volume to be dredged to 12.8m = 311 052 cu m

Volume to be dredged to 12.2m = 23 553 cu m

Volume to be dredged to 11m = 70 732 cu m



**TRANSNET**

DREDGING SERVICES DREDGING SERVICES

NATIONAL PORTS AUTHORITY NATIONAL PORTS AUTHORITY

PORT OF DURBAN PORT OF DURBAN

PIER 1-CATO CREEK (12.8) PIER 1-CATO CREEK (12.8)

SHEET 2 SHEET 2

HYDROGRAPHER: M. Ntsane DATE SURVEYED : 2023/09/03 & 2023/09/05

SIGNATURE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE SURVEYED : 2023/09/03 & 2023/09/05

DATE: 05/05/2023 TRANSUCER FREQUENCY: 33 kHz

HYDRO MANAGER: \_\_\_\_\_ ELLIPSOID: WGS 84

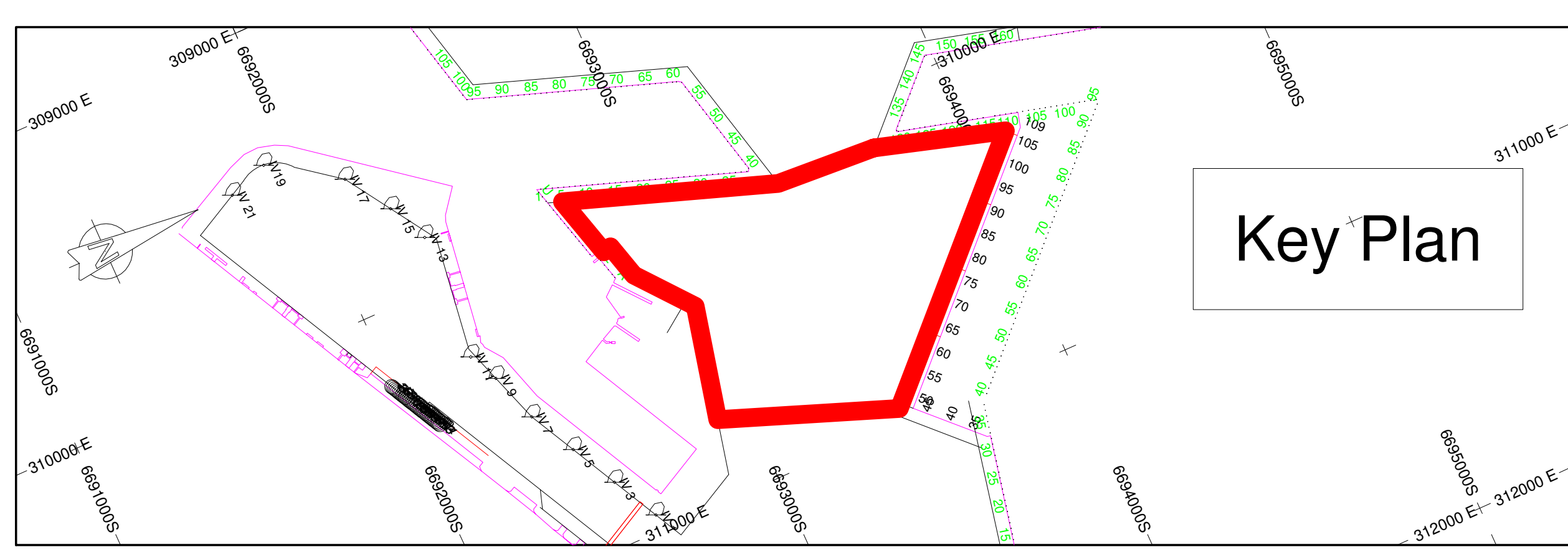
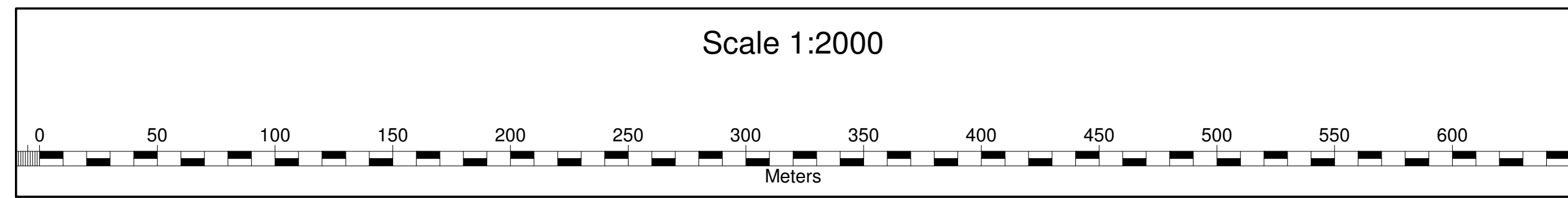
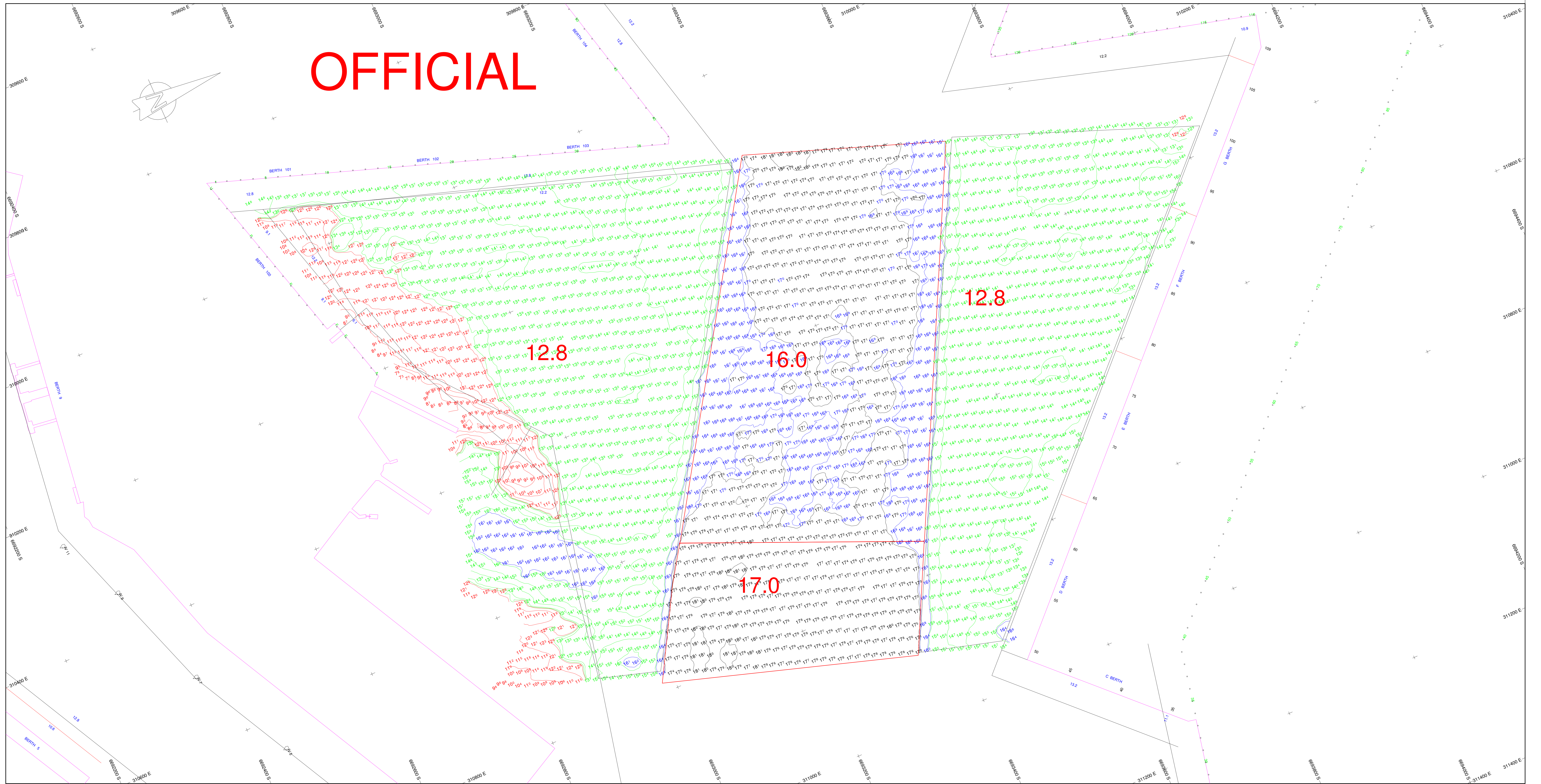
SIGNATURE: \_\_\_\_\_ PROJECTION: UTM 27 (ZONE 35)

DATE: \_\_\_\_\_ DEPTHS RELATED TO NATIONAL CHART DATUM

Plan Name : BASIN E/S1/24



# OFFICIAL



Point Basin	
Volume to be dredged to	
12.8m =	25 974.06 cu m
16.0m =	1.07 cu m
17.0m =	201.83 cu m



Scale 1:1000	<b>TRANSNET - NPA</b>	Frenquency: 33 kHz
Projection: UTM Zone 36	Port of Durban	Ellipsoid: WGS 84
Hydrographer: M. Netsianda	Dredging Services	Hydro Manager: <i>M. Netsianda</i>
Date: 29/06/2023	Basin C (Point Basin)	Date: .....29/06/2023.....
New Sheet: Bas C/S1/24	(16.0m)	Old Sheet: Bas C/S1/23
	Date Surveyed: 2023/06/24	
	Depths related to National Chart Datum	