

Q&E North Cable Installation

Notice to Mariners

REVISION	DATE	ISSUE DETAILS	PREPARED	CHECKED	APPROVED
ID	13/01/2025	Initial Notification	DR	CM	MS
01	20/02/2025	Update	DR	CM	MS
02	19/03/2025	Update	CM	DR	MS
03	28/03/2025	Update	DR	MS	MS
04	08/04/2025	Update	DR	CM	GM
05	15/04/2025	Update	CM	DR	MS
06	29/04/2025	Update	CM	DR	MS
07	19/05/2025	Update	DR	CM	MS
08	06/06/2025	Update	DR	CM	CB
09	20/06/2025	Update	DR	CM	MS
10	03/07/2025	Update	DR	CB	MS
11	15/07/2025	Update	DR	CB	MS
12	25/07/2025	Update	DR	CB	CB
13	31/07/2025	Update	DR	CB	MS

Signatory Legend

CM	Chloe Morris
DR	Daniella Reeve
MS	Max Schneider
GM	Grace Mitchell
CB	Chris Butler

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Project Summary

The Q&E Consortium are installing and operating a new telecommunications cable. The purpose of the cable is to enhance telecommunications services between UK – Belgium.

Global Marine Systems Limited (GMSL) has been contracted to supply and install the subsea system with operations having commenced in Q1 2025.

An overview chart of the cable route and the landing points is provided in Figure 1 below.

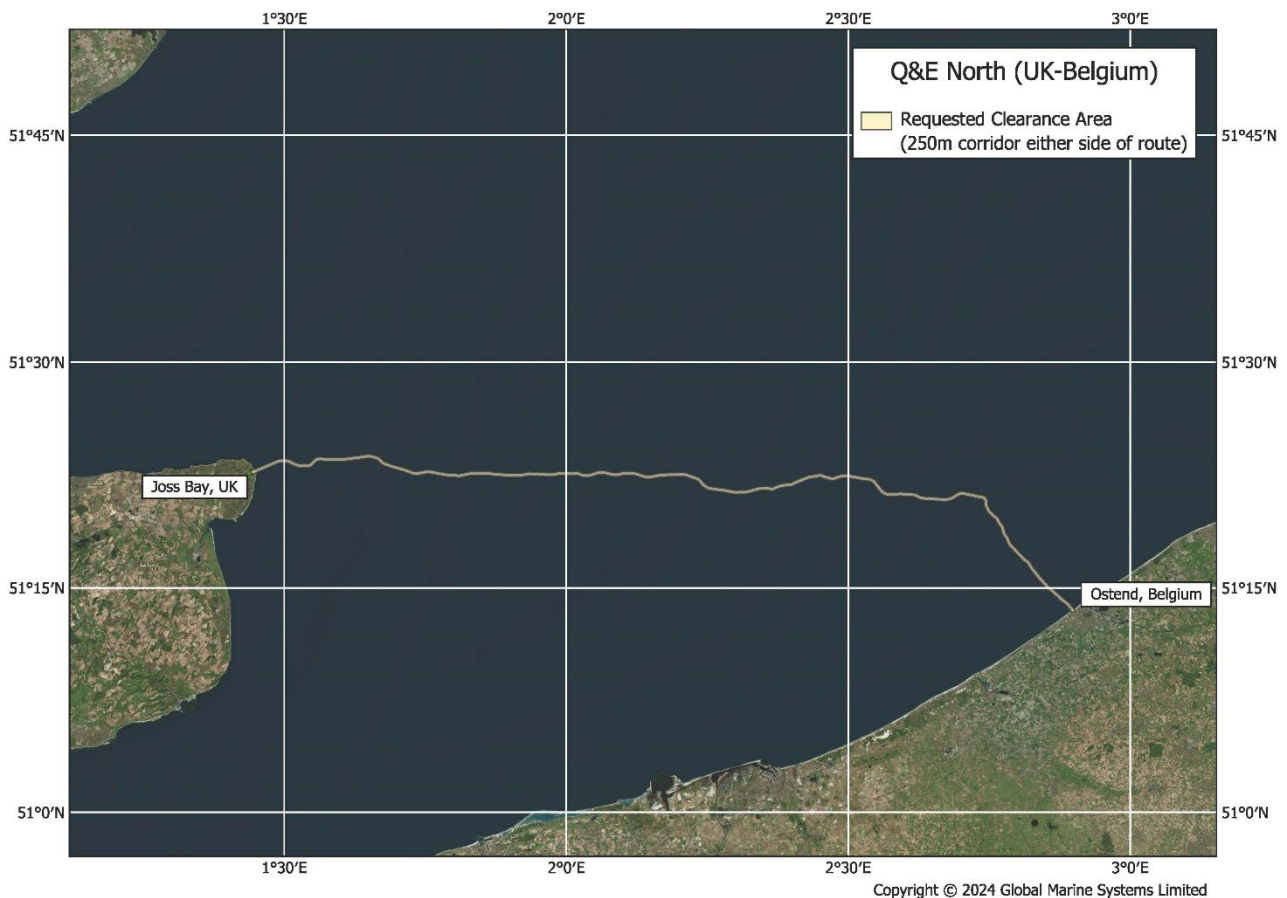


Figure 1 Q&E North Route

Details of the route corridor can be found on the KIS-ORCA website at: <https://kis-orca.org/map/>. A redacted coordinates list of the installation corridor is also provided in **Appendix 1**. Note that the route itself will be situated within this corridor and not necessarily the centre line.

Shore end overview charts can be seen in Figure 2 and Figure 3 below.

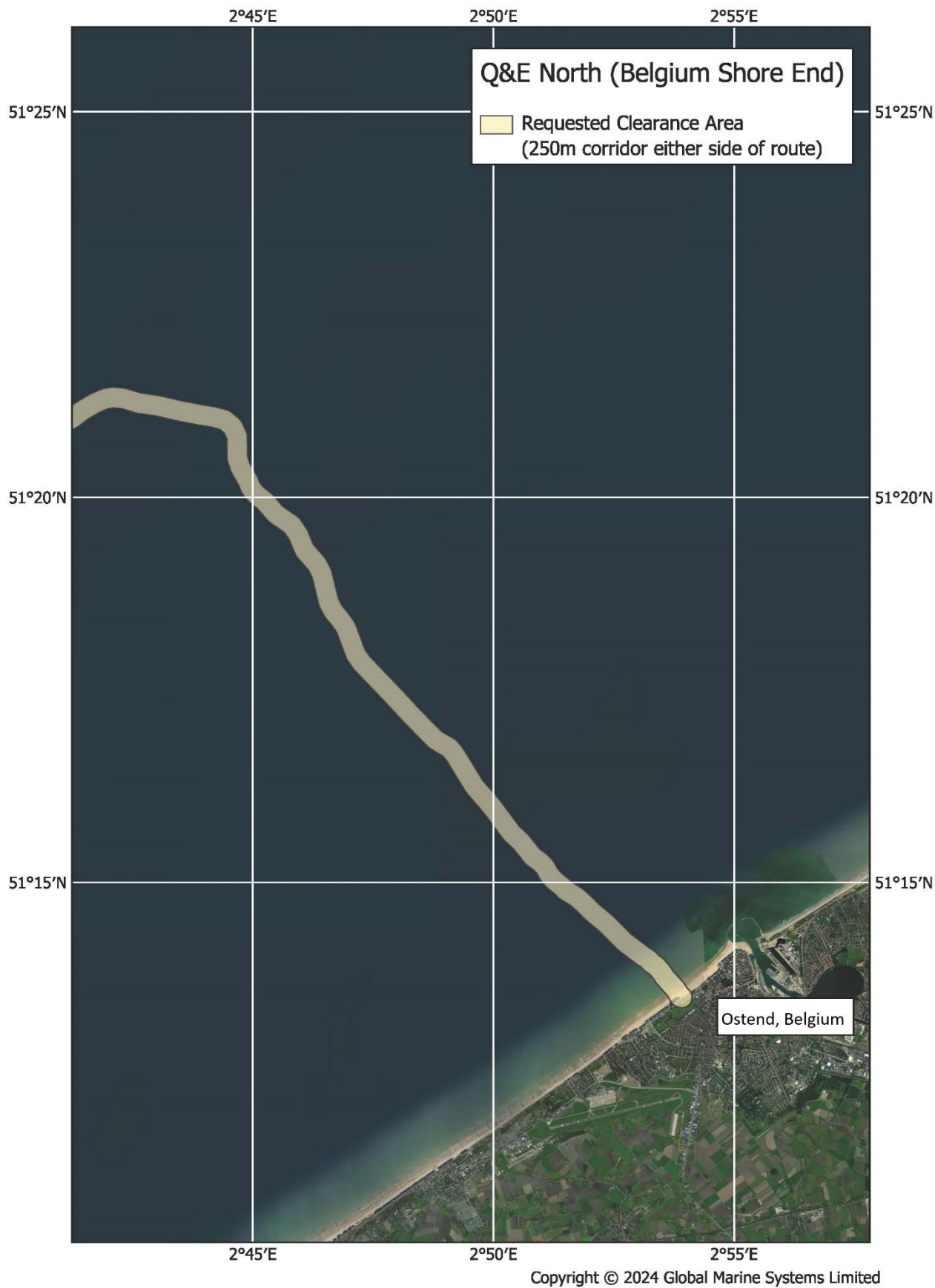
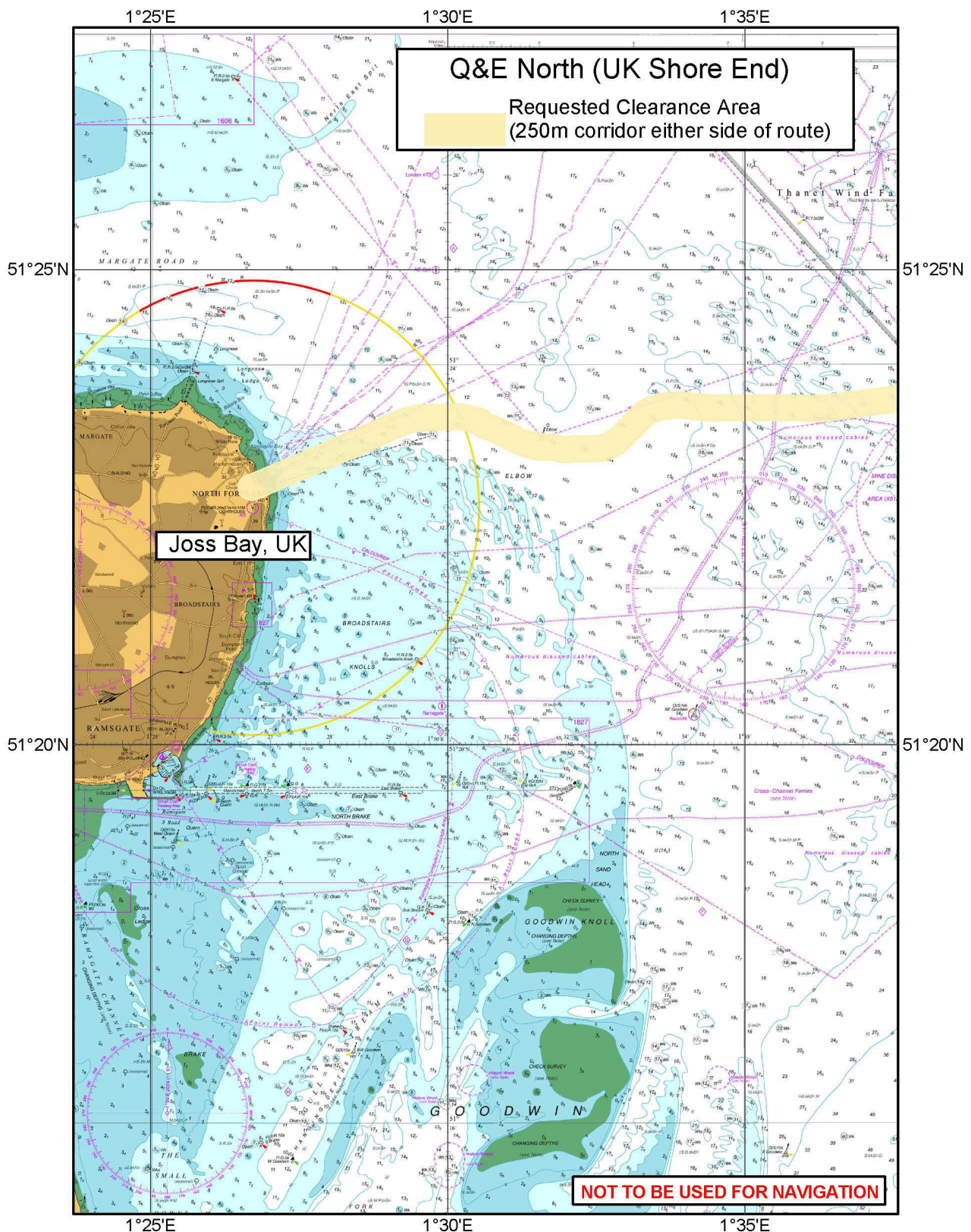


Figure 2 Belgium Shore End



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Figure 3 UK Shore End

Operations Overview

There will be various operational campaigns and vessels associated with the project, these are outlined below:

Operation	Brief Description	Associated Vessels
Direct Shore End (DSE)	Smaller vessels will support cable pull-in at the UK cable landing.	Paul D Multicat (or similar) & smaller support vessel
Pre-Lay Shore End (PLSE)	A vessel will conduct Controlled Flow Excavation (CFE) within Belgian waters post installation.	Mainport Geo
Sand Wave Pre-sweeping	Levelling the seabed in preparation for the main installation.	TSHD Gateway
Pre-Lay Grapnel Run & Route Clearance (PLGR & RC)	Clearing of debris/ obstacles and out of service cables along the route.	OSV Nautilus
Installation	Installing of the marine cable from the Main Lay Vessel (MLV), supported by tugs.	CS Sovereign
Guard vessels	Guard vessels may be on site during and/or following installation and prior to PLIB operations.	Defender (PLSE Ostend)
Post Lay Inspection and Burial (PLIB)	Identifying and burying required areas along the cable route.	Grand Canyon III, CS Sovereign

*Green = campaign is complete

The operational VHF channel for project vessels is Channel 8 and all vessels will monitor Channel 16. Vessels are encouraged to seek further information from local port authorities in areas of operations.

Vessel Details

C S Sovereign (Main-Lay Vessel)



Paul D Multicat (DSE – Joss Bay)



Grand Canyon III (PLIB Vessel)



Defender (Guard Vessel)



Mainport Geo (PLSE - Ostend)



Clearance Required

The vessels will be limited in manoeuvrability therefore, vessels working in the area should proceed with caution and alert the vessel within 1NM from the cable ship during operations and all activity should remain clear 250m either side of the vessel, 500m corridor in total.

Schedule of Operations: Q&E North

Dates	Operation	Vessel(s)
COMPLETE	Pre-sweeping	TSHD Gateway
COMPLETE	PLGR & RC	OSV Nautilus
COMPLETE	Belgium CFE	Mainport Geo, Defender (Guard Vessel currently on site)
16-AUG-25 – 20-AUG-25	DSE - Joss Bay	Paul D Multicat (or similar) & smaller support vessel
COMPLETE	Installation	CS Sovereign
COMPLETE	PLIB	CS Sovereign

*Green = campaign is complete

Contacts

Contact	Role & Organisation	Email	Phone
Aaron Mair	Fisheries Liaison Officer – Seagard	aaron@seagard.org	+44 7468 457030
Callum Mair	Fisheries Liaison Officer – Seagard	c.mair@seagard.org	+44 7789 847 404
Max Schneider	Senior Project Manager – Global Marine Group	Max.schneider@globalmarine.group	+44 7866 816748
Daniella Reeve	GIS and Permitting Officer – Global Marine Group	daniella.reeve@oceaniq.co.uk	

Appendix 1

Q&E North Corridor Redacted Coordinates					
Latitude (DDM)			Longitude (DDM)		
51°	22.603'	N	1°	26.857'	E
51°	22.867'	N	1°	26.748'	E
51°	23.584'	N	1°	29.809'	E
51°	23.269'	N	1°	31.652'	E
51°	23.280'	N	1°	32.658'	E
51°	23.679'	N	1°	33.461'	E
51°	23.679'	N	1°	36.335'	E
51°	23.888'	N	1°	38.859'	E
51°	23.676'	N	1°	40.177'	E
51°	23.056'	N	1°	42.367'	E
51°	22.750'	N	1°	43.790'	E
51°	22.858'	N	1°	45.283'	E
51°	22.604'	N	1°	48.344'	E
51°	22.635'	N	1°	53.756'	E
51°	22.676'	N	1°	58.544'	E
51°	22.612'	N	2°	1.876'	E
51°	22.766'	N	2°	6.712'	E
51°	22.493'	N	2°	8.600'	E
51°	22.663'	N	2°	12.708'	E
51°	21.921'	N	2°	14.818'	E
51°	21.503'	N	2°	17.938'	E
51°	21.721'	N	2°	21.954'	E
51°	22.607'	N	2°	27.134'	E
51°	22.412'	N	2°	28.453'	E
51°	22.366'	N	2°	32.088'	E
51°	21.404'	N	2°	33.999'	E
51°	21.308'	N	2°	37.185'	E
51°	21.019'	N	2°	40.528'	E
51°	21.411'	N	2°	41.912'	E
51°	21.115'	N	2°	44.515'	E
51°	17.470'	N	2°	48.145'	E
51°	13.653'	N	2°	53.998'	E
51°	13.465'	N	2°	53.672'	E
51°	17.283'	N	2°	47.835'	E
51°	20.883'	N	2°	44.294'	E
51°	21.151'	N	2°	42.029'	E
51°	20.753'	N	2°	40.595'	E
51°	21.035'	N	2°	37.123'	E
51°	21.131'	N	2°	33.910'	E
51°	22.096'	N	2°	32.088'	E
51°	22.133'	N	2°	28.378'	E
51°	22.340'	N	2°	27.042'	E

51°	21.457'	N	2°	22.046'	E
51°	21.233'	N	2°	17.923'	E
51°	21.670'	N	2°	14.647'	E
51°	22.387'	N	2°	12.693'	E
51°	22.223'	N	2°	8.586'	E
51°	22.496'	N	2°	6.703'	E
51°	22.348'	N	2°	1.780'	E
51°	22.407'	N	1°	58.565'	E
51°	22.366'	N	1°	53.722'	E
51°	22.301'	N	1°	48.439'	E
51°	22.588'	N	1°	45.269'	E
51°	22.477'	N	1°	43.773'	E
51°	22.796'	N	1°	42.258'	E
51°	23.340'	N	1°	40.129'	E
51°	23.620'	N	1°	38.955'	E
51°	23.412'	N	1°	36.403'	E
51°	23.420'	N	1°	33.582'	E
51°	23.029'	N	1°	32.820'	E
51°	23.000'	N	1°	31.635'	E
51°	23.315'	N	1°	29.818'	E
51°	22.603'	N	1°	26.857'	E

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