

**Eve O'Sullivan**

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**Subject:** FW: S0012-03 Dumping at Sea Application - Port of Waterford Company  
**Attachments:** Exclusion-zone\_Channel.pdf; 161114\_Exclusions\_Zones.pdf; Exclusion zone details ar.doc

**From:** Connie Kelleher [<mailto:Connie.Kelleher@chg.gov.ie>]  
**Sent:** 09 April 2019 10:12  
**To:** Ciara Maxwell <[c.maxwell@epa.ie](mailto:c.maxwell@epa.ie)>  
**Subject:** RE: S0012-03 Dumping at Sea Application - Port of Waterford Company

Apologies Ciara,

I forgot the exclusion zone locations. See attached 2 pdfs and then specifications of co-ords.

Best regards,

Connie

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**Dr Connie Ní Chéilleachair** - *Dr Connie Kelleher*  
**Aonad Seandálaíochta Faoi Uisce** - *Underwater Archaeology Unit*  
**Seirbhís Séadchomharthaí Náisiúnta** - *National Monuments Service*

**An Roinn Cultúir, Oidhreacht agus Gaeltachta**  
Department of Culture, Heritage and the Gaeltacht  
**Office of Public Works National Monuments Depot, Carrigfreaghane, Muckcross Road, Killarney, Co. Kerry.**

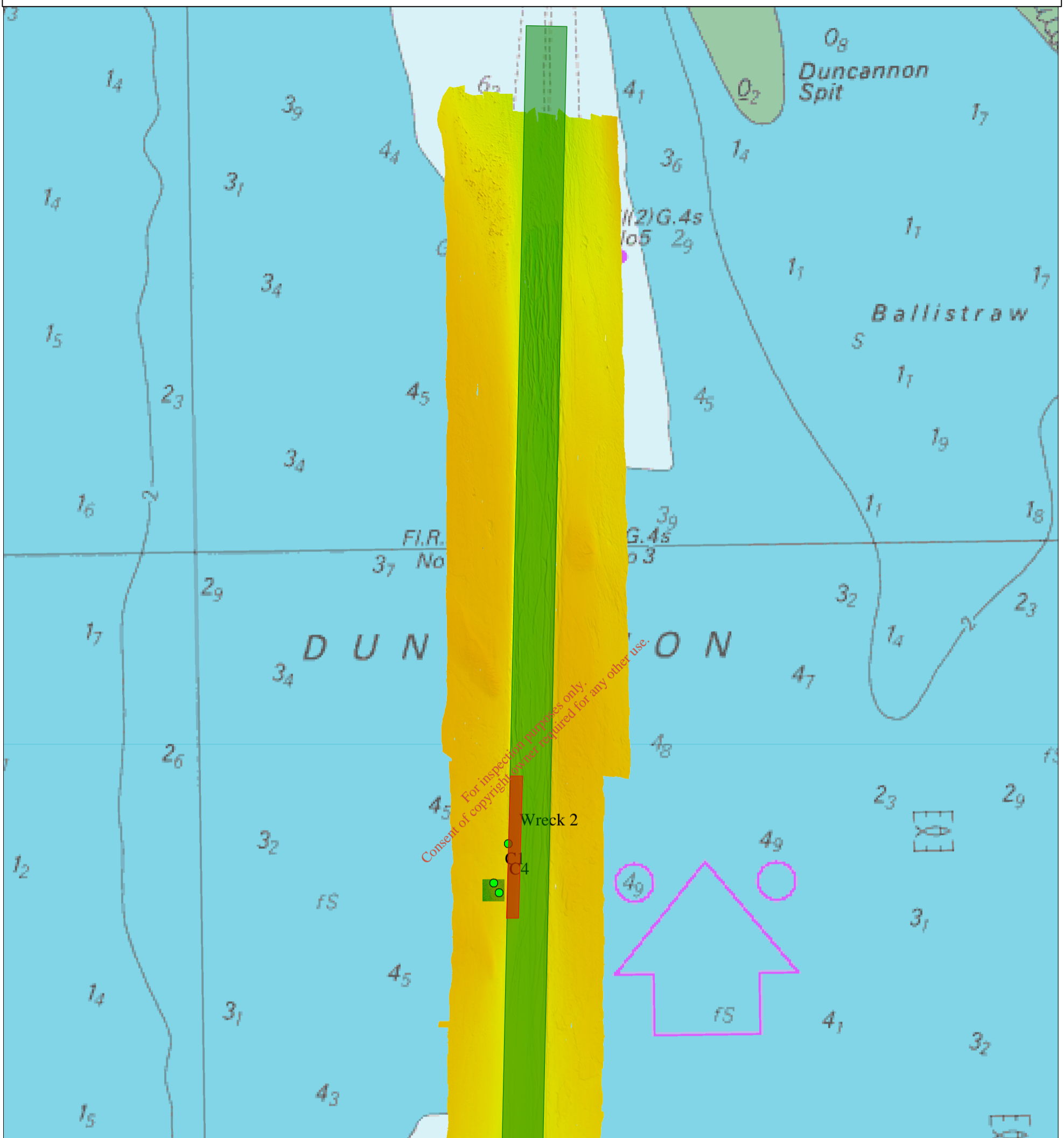
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Duncannon licensed Dredge Channel and Exclusion zone Boundaries

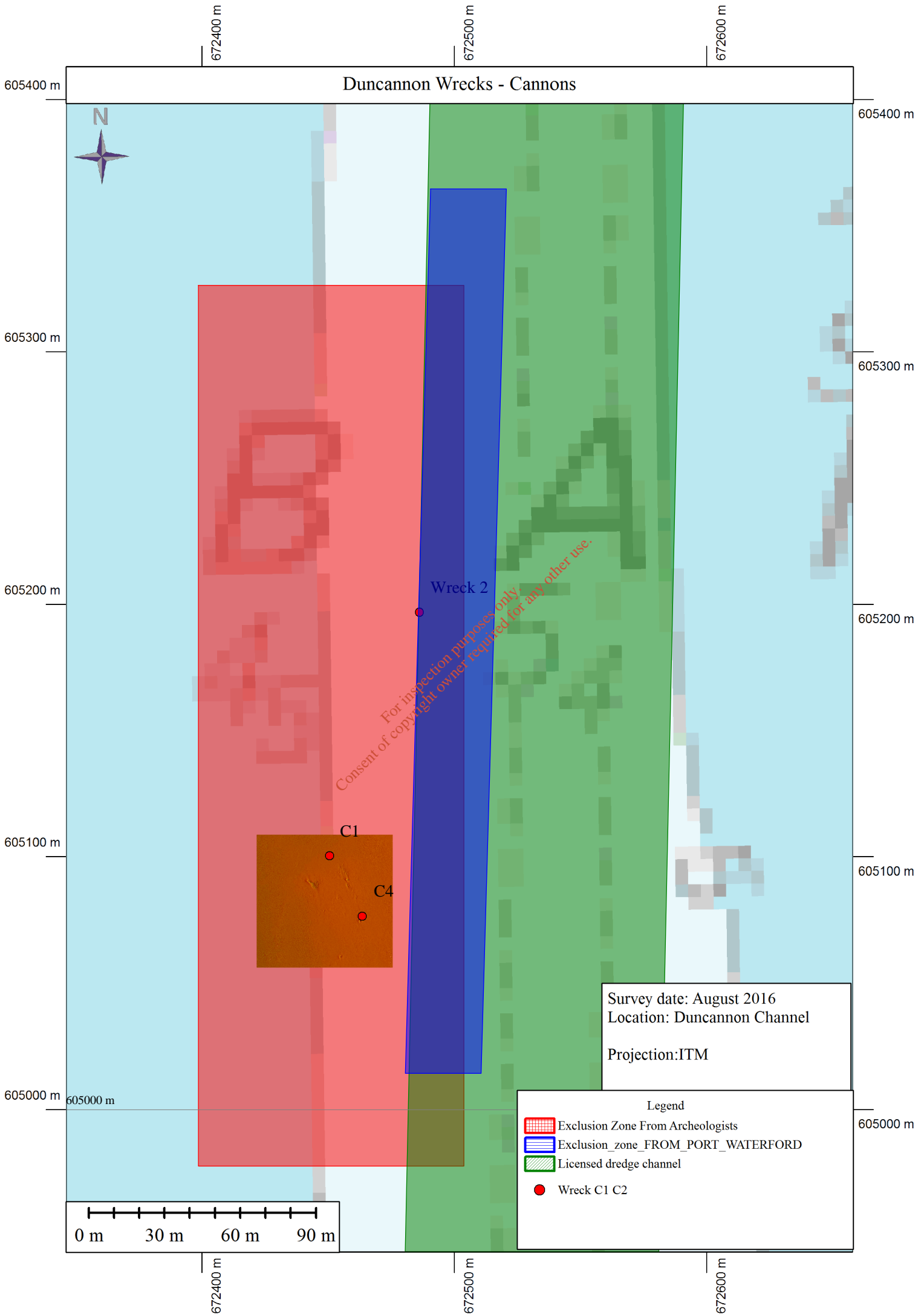


**Legend**

- Duncannon\_licensed\_dredge\_Area
- Exclusion Zone
- C1

Duncannon licensed Dredge channel	
Latitude	Longitude
52°12.713' N	6°56.322' w
52°12.712' N	6°56.278' w
52°12.711' N	6°56.234' w
52° 10.755' N	6°56.349' w
52°10.756' N	6°56.393' w
52°10.757' N	6°56.437' w

LATITUDE	LONGITUDE	LABEL
52° 11.55318' N	6° 56.36653' W	C1
52° 11.54017' N	6° 56.35553' W	C4
52° 11.60488' N	6° 56.33412' W	Wreck 2



Exclusion zone details are as follows:

On new Adm chart for Waterford:

Foul Area: 52 11 60N and 06.56.37W: Historic remains exist on the seabed.  
Diving and seabed activity prohibited within the limits of the foul area.

Duncannon Bar Anchoring and Fishing Activity: Anchoring and fishing are prohibited within the maintained depth area of the Duncannon Bar and within 60m of the foul area centred on: 52 11 60N and 06 56 37W.

The co-ords I gave the UKHO for the exclusion zone were as follows:

- 1) 40m E of 52 11 563N and 06 56 407W (our cannon 4)
- 2) 60m W of 52 11 563 and 06 56 407W (ditto).

From the given go-ords the zone measures 250N and 100S (total 350 N-S) and 40m E and 60m W (total 100 E-W).

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