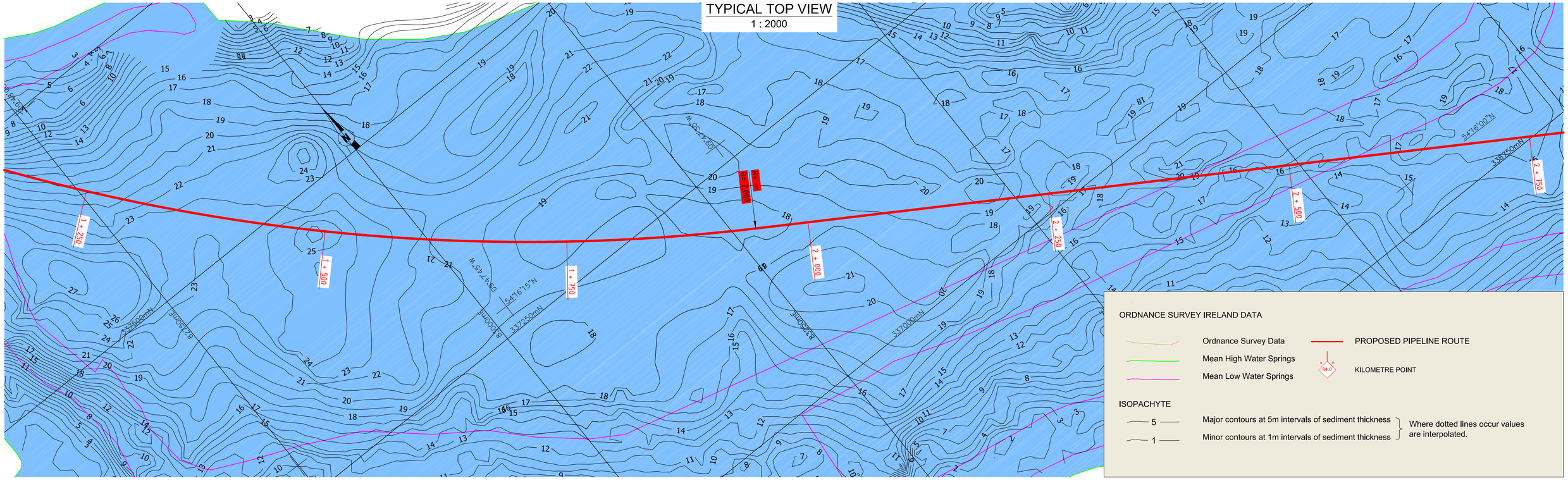
TYPICAL TOP VIEW
1 : 2000



ORDNANCE SURVEY IRELAND DATA

- Ordnance Survey Data
- Mean High Water Springs
- Mean Low Water Springs
- PROPOSED PIPELINE ROUTE
- 84.0 KILOMETRE POINT

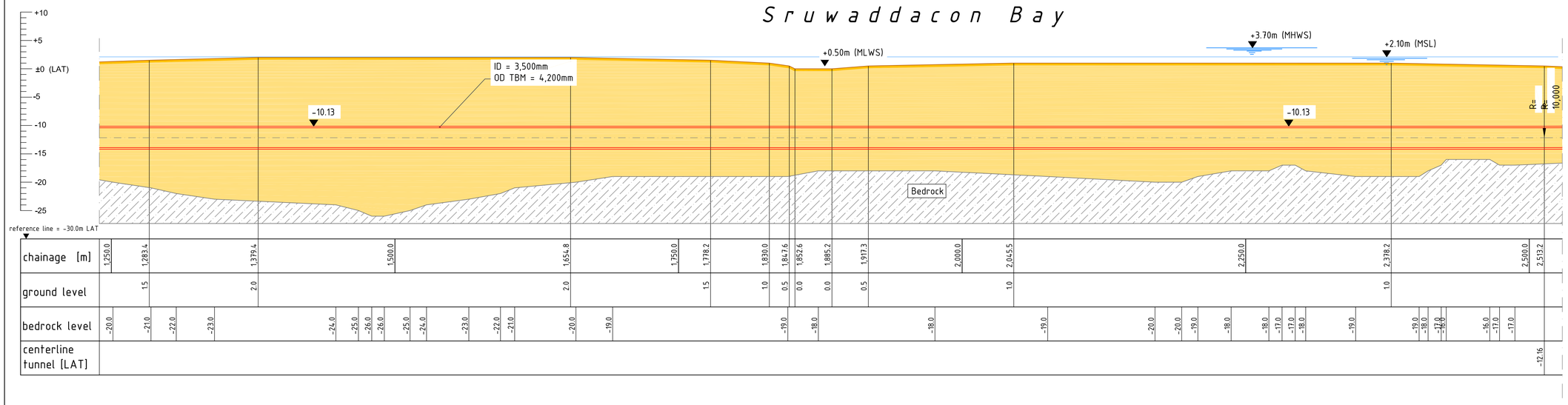
ISOPACHYTE

- 5 — Major contours at 5m intervals of sediment thickness
- 1 — Minor contours at 1m intervals of sediment thickness

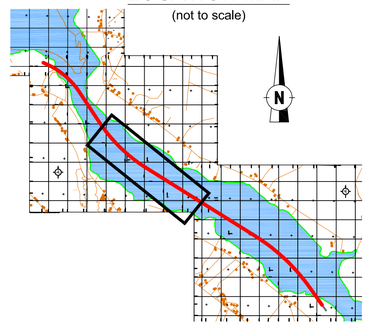
Where dotted lines occur values are interpolated.

TYPICAL LONGITUDINAL SECTION
Hz. 1 : 2000 / Vt. 1 : 400

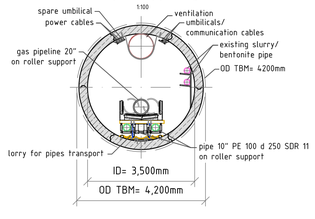
Sruwaddacon Bay



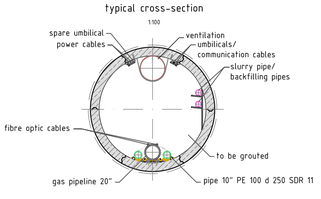
LOCATION MAP
(not to scale)

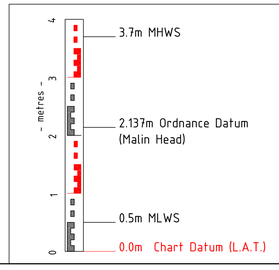


typical cross-section before backfilling (transport of pipestring)



typical cross-section





GENERAL NOTES:

1. Survey conducted by Osiris Projects aboard MV 'Eagle' from 10th June to 3rd August 2007
2. Seismic velocity of 1,700m/s was used for seismic reflection interpretation
3. Isopachyte contours denote thicknesses of ALL sediments overlying bedrock. These sediments are interpreted as mainly sands and gravels of glacial or fluvio - glacial origin. They may also contain peaty horizons and occasional boulders.
4. Isopachyte, bathymetry & land survey contours see Osiris Projects drawings C7009a-03a to d and C7009a-03a to c
5. All depths are in metres and are reduced to Chart Datum, using secondary port of Broadhaven.
6. In general, refraction data indicates bedrock to be between 0.5m and 2.0m deeper than reflection (boomer) data.
7. The vertical alignment may vary between a minimum cover of 5.5m and a maximum depth of 10m below the indicated centreline.

GEODETIC NOTES:

Projection	Transverse Mercator
Latitude of Origin	53° 30' 00" North
Longitude of Origin	8° 00' 00"West
False Easting	200,000 metres
False Northing	250,000 metres
Scale Factor	1.000035
Ellipsoid	Modified Airy
Geodetic Datum	Irish Map Grid 1975 (IMG)

Datum Transformation: From WGS84 to Irish Map Grid 1975 (IMG)

dX (m) =	-482.527053m
dY (m) =	+130.596312m
dZ (m) =	-564.551239m
Rotation X (secs) =	1.04200065"
Rotation Y (secs) =	0.21399681"
Rotation Z (secs) =	0.63100108"
Scale Factor (ppm) =	+8.14993358

rev.	changes	date	created	date	checked
3	Layout umbilicals	04.05.2010	RBL	04.05.2010	TJA
2	Editorial changes	23.04.2010	RBL	23.04.2010	TJA
1	For Planning	20.04.2010	RBL	20.04.2010	TJA

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Internet : www.delaMotte-Partner.de

projekt: CORRIB ONSHORE PIPELINE
SRUWADDACON BAY CROSSING
Segment Lining Tunnel

client: Corrib natural gas

title: top view and longitudinal section SHEET 2 of 4

2010	date	name	scale: Hz. 1:2000 Vt. 1:400
created:	13.04.	Bluhma	
checked:	13.04.	Jagutis	
approved:			

drawing-no.: DG 0402
revision: 3

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