

### CARTOGRAPHIC SYMBOLS

- Geographical Coordinates (WGS84)
- Grid Projection Coordinates
- Chart metadata
- Kilometric Point Markers
- Point Survey Cable Route
- Reverse Kilometric Markers
- Alter Course
- Coastline
- Rainy
- Anchor position
- Territorial Water 12Z
- Restricted area
- Oil Concession
- Marine Protected Area
- Telecommunications in Service (IS) At Last
- Telecommunications in Service (OOS) At Last
- Whisk
- Well
- Fish nets

### BATHYMETRY (MULTIBEAM)

Swath: 1200m x 1200m  
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Chart: 5°  
 Chart: 5°

Chart: 5°  
 Chart: 5°

### SEABED FEATURES

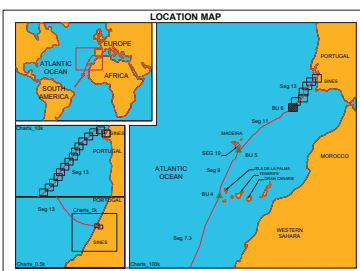
Symbol	Description
Red triangle	Isolated water column with reference number
Green triangle	Linear water contact, dashed where partially buried
Blue triangle	Marine anomaly with reference number
Red circle	Seabed sample location with reference number
Green circle	CC (Gravity Core), GC (Grab Sample), DP (Oyster Probe), GP (Shovel Probe)
Blue circle	CPT location with reference number
Red circle	Small outcrop of rock with height in metres if available
Blue circle	Pockmark (diameter/depth when known)
Red circle	Depression (diameter/depth when known)
Blue circle	Faults (strike/slip on ocean side)
Red circle	Scaled area (True or Reduced)
Blue circle	Boatwreck
Red circle	Boatwreck > 1.0m
Blue circle	Boatwreck > 1.0m

### GENERAL NOTES

EQUIPMENT	COORDINATE SYSTEM
Survey Vessel: R/V OGS EXPLORA	Geoid: Reference Parameters
Primary Positioning System: VERPOS LGS	SURVEY DATUM: WGS84
Secondary Positioning System: VERPOS LGS	Chart: 5000A
Primary Heading Reference: OSEA PHRS	Semi Major Axis (a): 6378137
Motion Sensor: OSEA PHRS	Minor Axis (b): 6356752
Multibeam Echo Sounder: RESON 7100	Squared eccentricity: 0.00818181818181818
Sound Velocity Probe: VALPORT 8000 SUP	Projection Parameters
SWATH Swath System: Sola Swath-Probe-10T (PT) PRIME / EDGE TECH DISCOVER 2000	PROJECTION: UTM
On-Line Data Navigation and Acquisition System: RESON PDS2000 / CODA	Zone Number: 18Q
Data Processing Software: RESON PDS2000 / CODA	Latitude of Origin: 34°
	Longitude of Origin: 15°
	False Northing: 000000
	False Easting: 000000
	Units: METERS
	All depths in meters, reduced to L.A.T.

### CHART DESCRIPTION

Min Depth: 4800.0m at 37° 02' 00" N, 15° 02' 00" W  
 Max Depth: 4800.0m at 37° 02' 00" N, 15° 02' 00" W  
 Max Slope along the route: none  
 Chart: 5000A  
 Chart: 5000A  
 Chart: 5000A  
 Chart: 5000A



ALCATEL SUBMARINE NETWORKS	ETRA	GeoTeam
Project Name: <b>ELLALINK Submarine Cable Project</b>		
Title: <b>SEGMENT 13 BUG - BMH SINES KP 320.570 - 388.671</b>		
Scale: 1:100000 at 15°N		
SCALE 1: 100000 at 15°N		
Rev. No.	Date	Description
Rev. 01	01/08/2019	PROVISIONAL
Rev. 02	02/10/2019	FINAL
Rev. 03	03/10/2019	FINAL
Rev. 04	04/10/2019	FINAL
Rev. 05	05/10/2019	FINAL
Rev. 06	06/10/2019	FINAL
Rev. 07	07/10/2019	FINAL
Rev. 08	08/10/2019	FINAL
Rev. 09	09/10/2019	FINAL
Rev. 10	10/10/2019	FINAL
Rev. 11	11/10/2019	FINAL
Rev. 12	12/10/2019	FINAL
Rev. 13	13/10/2019	FINAL
Rev. 14	14/10/2019	FINAL
Rev. 15	15/10/2019	FINAL
Rev. 16	16/10/2019	FINAL
Rev. 17	17/10/2019	FINAL
Rev. 18	18/10/2019	FINAL
Rev. 19	19/10/2019	FINAL
Rev. 20	20/10/2019	FINAL
Rev. 21	21/10/2019	FINAL
Rev. 22	22/10/2019	FINAL
Rev. 23	23/10/2019	FINAL
Rev. 24	24/10/2019	FINAL
Rev. 25	25/10/2019	FINAL
Rev. 26	26/10/2019	FINAL
Rev. 27	27/10/2019	FINAL
Rev. 28	28/10/2019	FINAL
Rev. 29	29/10/2019	FINAL
Rev. 30	30/10/2019	FINAL
Rev. 31	31/10/2019	FINAL
Rev. 32	32/10/2019	FINAL
Rev. 33	33/10/2019	FINAL
Rev. 34	34/10/2019	FINAL
Rev. 35	35/10/2019	FINAL
Rev. 36	36/10/2019	FINAL
Rev. 37	37/10/2019	FINAL
Rev. 38	38/10/2019	FINAL
Rev. 39	39/10/2019	FINAL
Rev. 40	40/10/2019	FINAL
Rev. 41	41/10/2019	FINAL
Rev. 42	42/10/2019	FINAL
Rev. 43	43/10/2019	FINAL
Rev. 44	44/10/2019	FINAL
Rev. 45	45/10/2019	FINAL
Rev. 46	46/10/2019	FINAL
Rev. 47	47/10/2019	FINAL
Rev. 48	48/10/2019	FINAL
Rev. 49	49/10/2019	FINAL
Rev. 50	50/10/2019	FINAL
Rev. 51	51/10/2019	FINAL
Rev. 52	52/10/2019	FINAL
Rev. 53	53/10/2019	FINAL
Rev. 54	54/10/2019	FINAL
Rev. 55	55/10/2019	FINAL
Rev. 56	56/10/2019	FINAL
Rev. 57	57/10/2019	FINAL
Rev. 58	58/10/2019	FINAL
Rev. 59	59/10/2019	FINAL
Rev. 60	60/10/2019	FINAL
Rev. 61	61/10/2019	FINAL
Rev. 62	62/10/2019	FINAL
Rev. 63	63/10/2019	FINAL
Rev. 64	64/10/2019	FINAL
Rev. 65	65/10/2019	FINAL
Rev. 66	66/10/2019	FINAL
Rev. 67	67/10/2019	FINAL
Rev. 68	68/10/2019	FINAL
Rev. 69	69/10/2019	FINAL
Rev. 70	70/10/2019	FINAL
Rev. 71	71/10/2019	FINAL
Rev. 72	72/10/2019	FINAL
Rev. 73	73/10/2019	FINAL
Rev. 74	74/10/2019	FINAL
Rev. 75	75/10/2019	FINAL
Rev. 76	76/10/2019	FINAL
Rev. 77	77/10/2019	FINAL
Rev. 78	78/10/2019	FINAL
Rev. 79	79/10/2019	FINAL
Rev. 80	80/10/2019	FINAL
Rev. 81	81/10/2019	FINAL
Rev. 82	82/10/2019	FINAL
Rev. 83	83/10/2019	FINAL
Rev. 84	84/10/2019	FINAL
Rev. 85	85/10/2019	FINAL
Rev. 86	86/10/2019	FINAL
Rev. 87	87/10/2019	FINAL
Rev. 88	88/10/2019	FINAL
Rev. 89	89/10/2019	FINAL
Rev. 90	90/10/2019	FINAL
Rev. 91	91/10/2019	FINAL
Rev. 92	92/10/2019	FINAL
Rev. 93	93/10/2019	FINAL
Rev. 94	94/10/2019	FINAL
Rev. 95	95/10/2019	FINAL
Rev. 96	96/10/2019	FINAL
Rev. 97	97/10/2019	FINAL
Rev. 98	98/10/2019	FINAL
Rev. 99	99/10/2019	FINAL
Rev. 100	100/10/2019	FINAL