

CARTOGRAPHIC SYMBOLS

BATHYMETRY

SEABED FEATURES AND SHALLOW GEOLOGY

SHALLOW GEOLOGY PROFILE

CHART COMMENTS:

Cable and Pipeline Crossings:
None

Hazards/Remarks:
In the northwestern part of the charted area, sediments comprise very loose to medium dense SAND overlying subcompacted HARDGROUND (very dense to cemented SAND) with isolated boulders. Sediments change to very loose SAND over very soft CLAY, with slope angles increase up to 25°. In the southeastern charted area, sediments comprise very soft CLAY with isolated boulders.

Numerous fishing gears are scattered on the seafloor with preferential along slope orientation.

GENERAL NOTES:

Survey Vessel: M/V Fugro Gauss
 Navigation Systems: SeaPath 3300
 Underwater Pos. Systems: Kongsberg H4Pag 351
 Motion Sensor: SeaPath 3300 incl. MRU 5+
 Bathymetry: Kongsberg EM 122 / EM 712
 Seabed Feature / SBP: EdgeTech 420V / Knudsen 3200
 Magnetometer: G-862 AR4

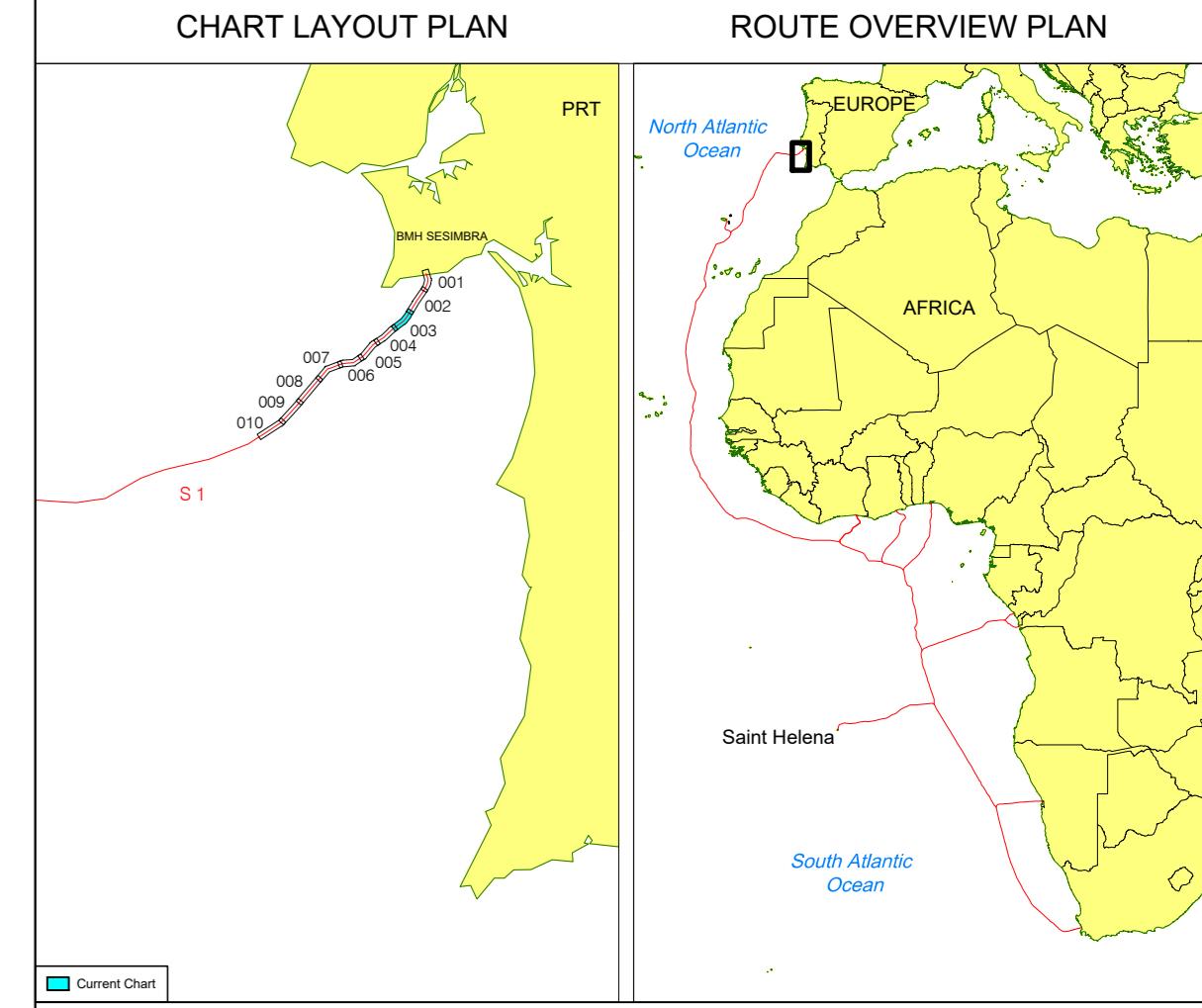
DESCRIPTIVE TERMS AND DEFINITIONS:

The criteria used for interpretation and descriptions are presented in the Survey Report.

Bathymetry & Tide:
 Depths in metres, reduced to Lowest Astronomical Tide (LAT).

GEODETTIC PARAMETERS:

Projection: Mercator
 Longitude of Origin: 25° W
 Datum: WGS84
 Standard Parallel: 25° N
 Semi-Major Axis: 6 378 137.000 m
 False Easting: 0 m
 Inverse Flattening (1/f): 298.257 222 583
 False Northing: 1 000 000 m
 Scale Factor: 1



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Survey Date: December 2019

Scale: NATURAL SCALE 1 : 10 000 AT 25° N
 Scale 6660.757848 at mid-latitude of chart

Contractor:

Surveyor: Fugro Germany Marine GmbH

Project Name: **EQUIANO**
Cable Route Survey

Document Title: **SEGMENT 1**
BMH Sesimbra to BU MAD
ALIGNMENT CHART NO. 003 OF 010
(KP 10.722 to KP 17.347)

Rev	Date	Prepared by	Checked by	Approved by
2.0	06.03.2020	RMJ / IE	KS	BW
1.0	07.02.2020	RMJ / IE	KS	BW
0.0	20.12.2019	AB	OV	RY

BASED UPON: EQUIANO S1, BMH SESIMBRA TO BU MAD, PR212, 16-JAN-2019

File Name: EQUI_S1_AS-003_106

REVISION 2