

Geophysical Survey

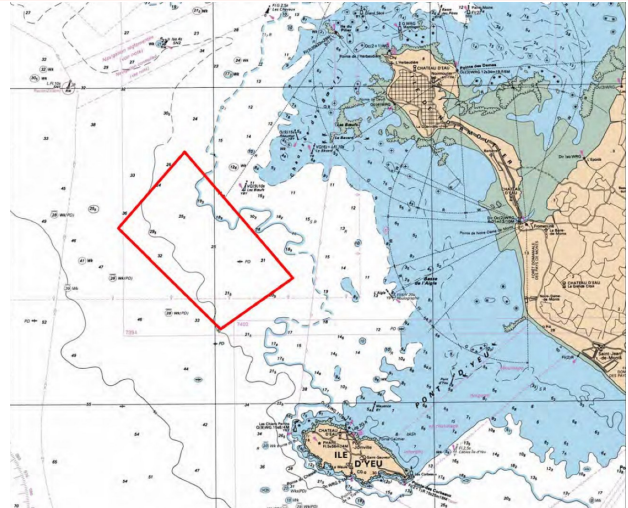
Noirmoutier



GEOMATICS ENGINEERING SOLUTIONS

MAIN INFORMATION

Client: GDF Suez
Year: 2014
Location: Vendean Platform, Noirmoutier
France



IN-HOUSE COMPETENCIES

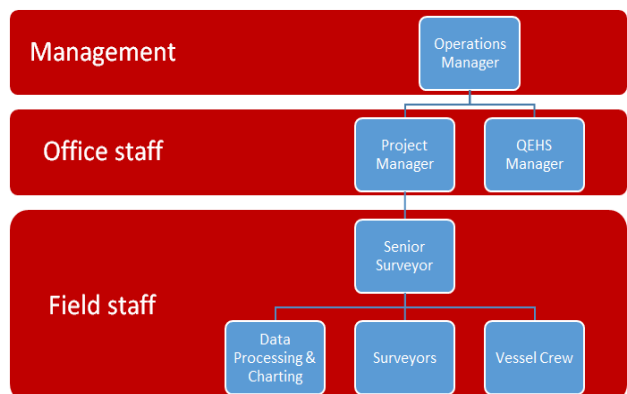
Vessel: Geosurveyor III

Multibeam: R2Sonic 2024
Side Scan Sonar: Edgetech 4200
Magnetometer: Marine Magnetics SeaspY
Subbottom: EBP10 Silas + 2D Multichannel
Seismic: Sparker & multitracer
USBL System: Easytrack
Sampling: Shipeck Grab (deep)
Van Veen Grab (shallow)
Software: Qinsy, Hypack, Silas



GEOXYZ PROJECT ORGANISATION

Management: Frédéric Dubois
Office Staff: Lieselot Noppe
Cecile Coëffier
David Kint
Field Staff: Pierre Deschamps
Pierre Serpe
Filip Caelen
Jérémy Poggi
Marie-Laurence Pollet



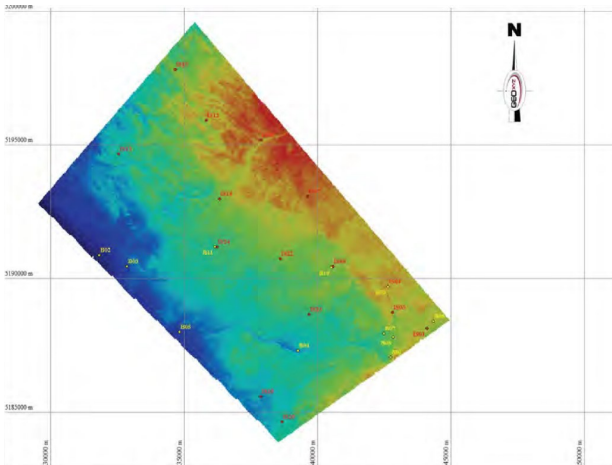
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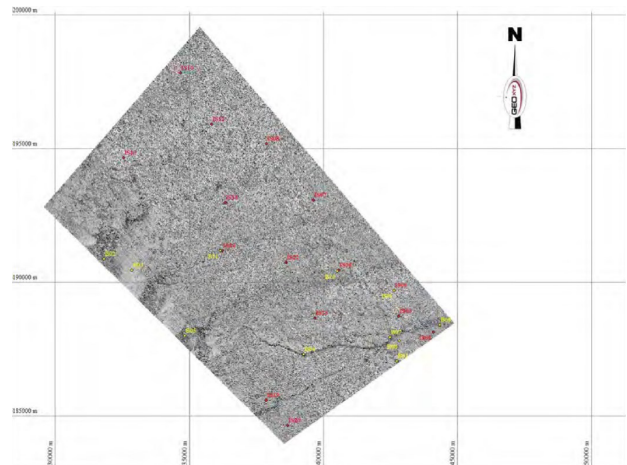


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REPORTING



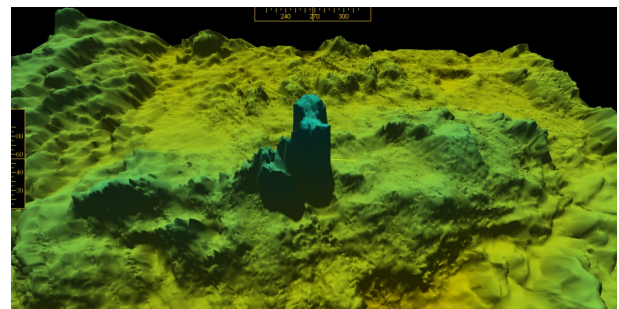
Multibeam bathymetry with positions seabed ground-truth



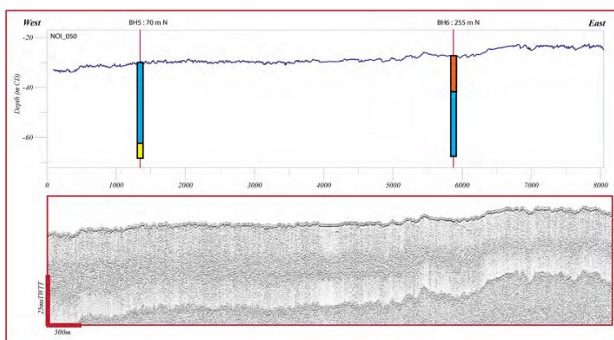
Side scan sonar imagery with positions seabed ground-truth



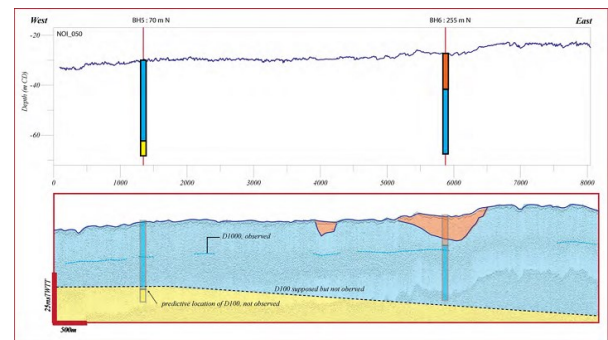
Mixed sedimentary cover



Details, multibeam and sidescan images of the shipwreck 'Driskos'



Multichannel seismic data



Multichannel interpretation