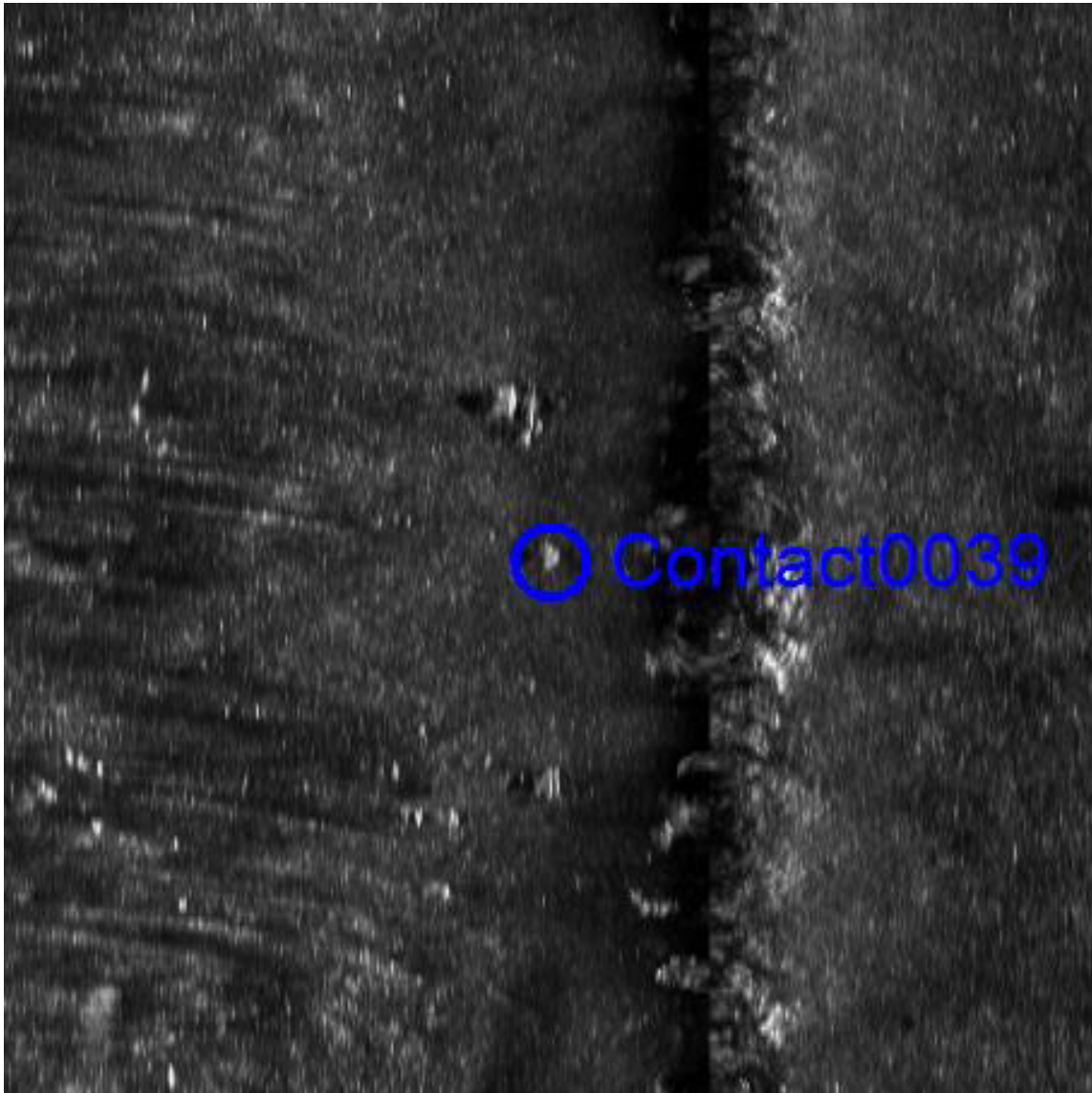


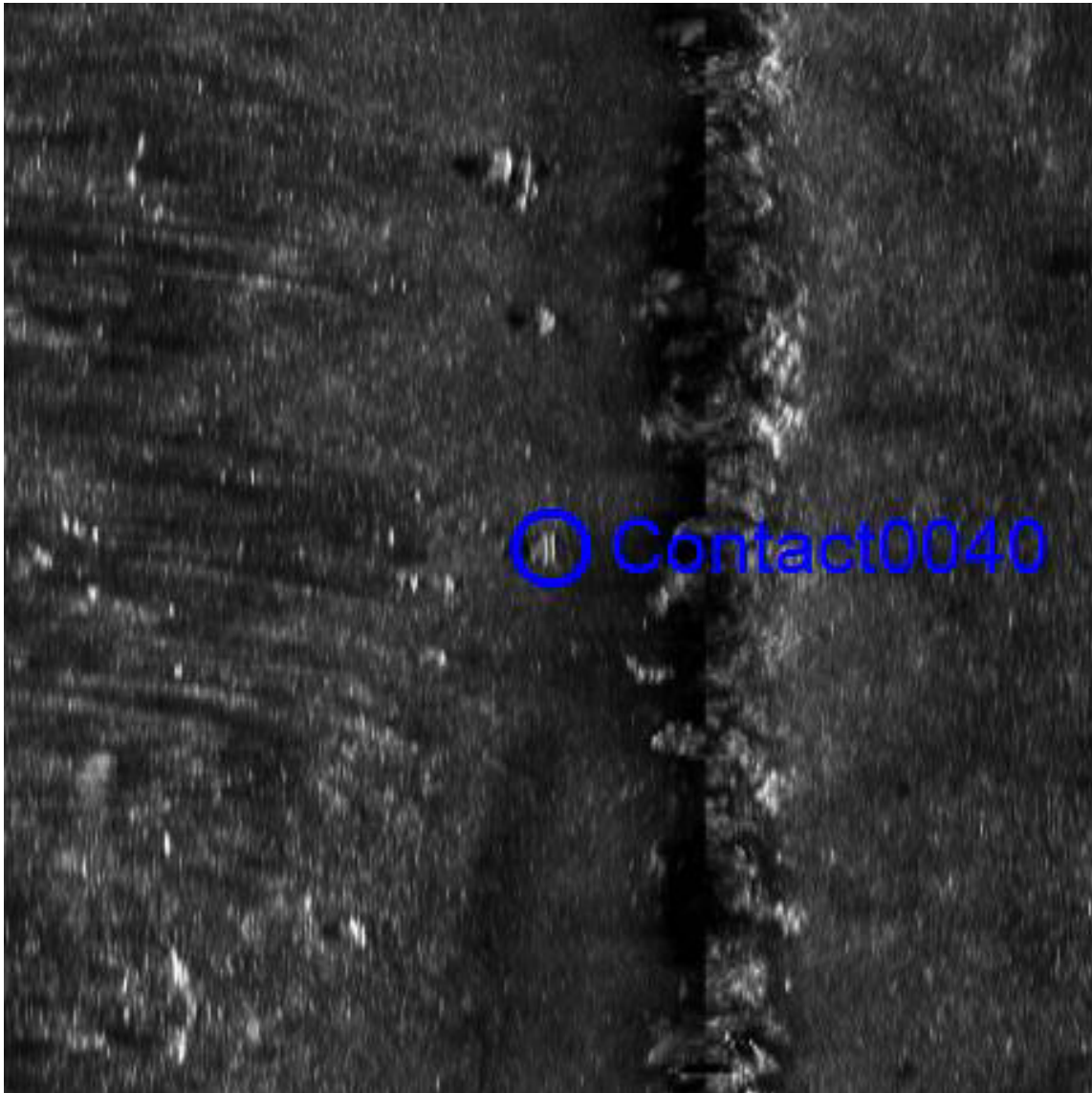


#### Contact0039

- Sonar Time at Target: 5/10/2017 12:02:56 PM
- Click Position  
41.6862360498 -8.8408072841 (WGS84)  
(X) 513248.53 (Y) 4614952.57 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
[X= 141081,59; Y= 524336,66](#)
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510120000  
.xtf
- Ping Number: 45715
- Range to target: 10.99 Meters
- Fish Height: 2.47 Meters
- Heading: 355.400 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:

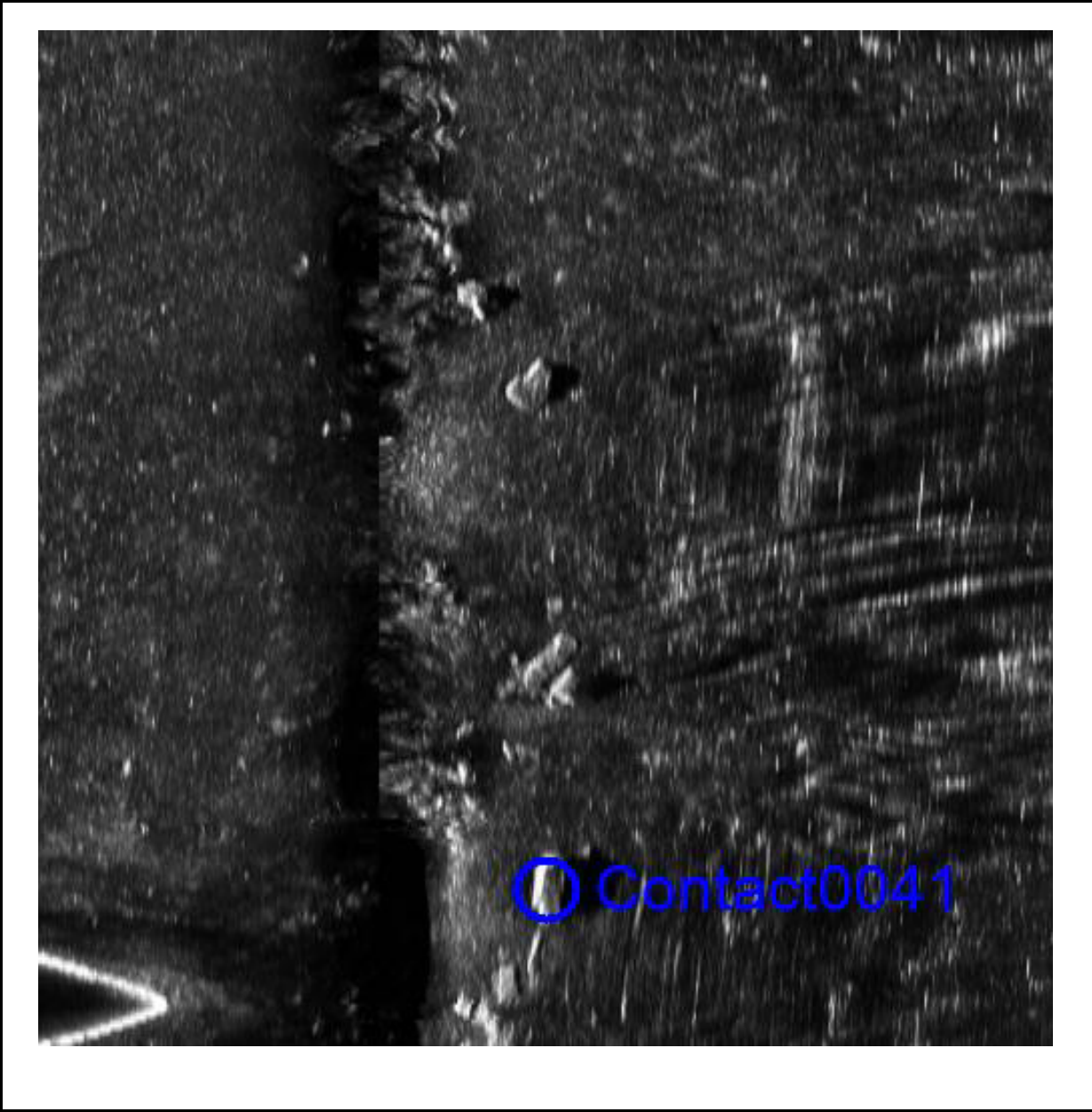


#### Contact0040

- Sonar Time at Target: 5/10/2017 12:03:00 PM
- Click Position  
41.6863677525 -8.8408618735 (WGS84)  
(X) 513243.96 (Y) 4614967.18 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
[X= 141077,16; Y= 524351,32](#)
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510120000  
.xtf
- Ping Number: 45762
- Range to target: 10.69 Meters
- Fish Height: 3.09 Meters
- Heading: 347.700 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:



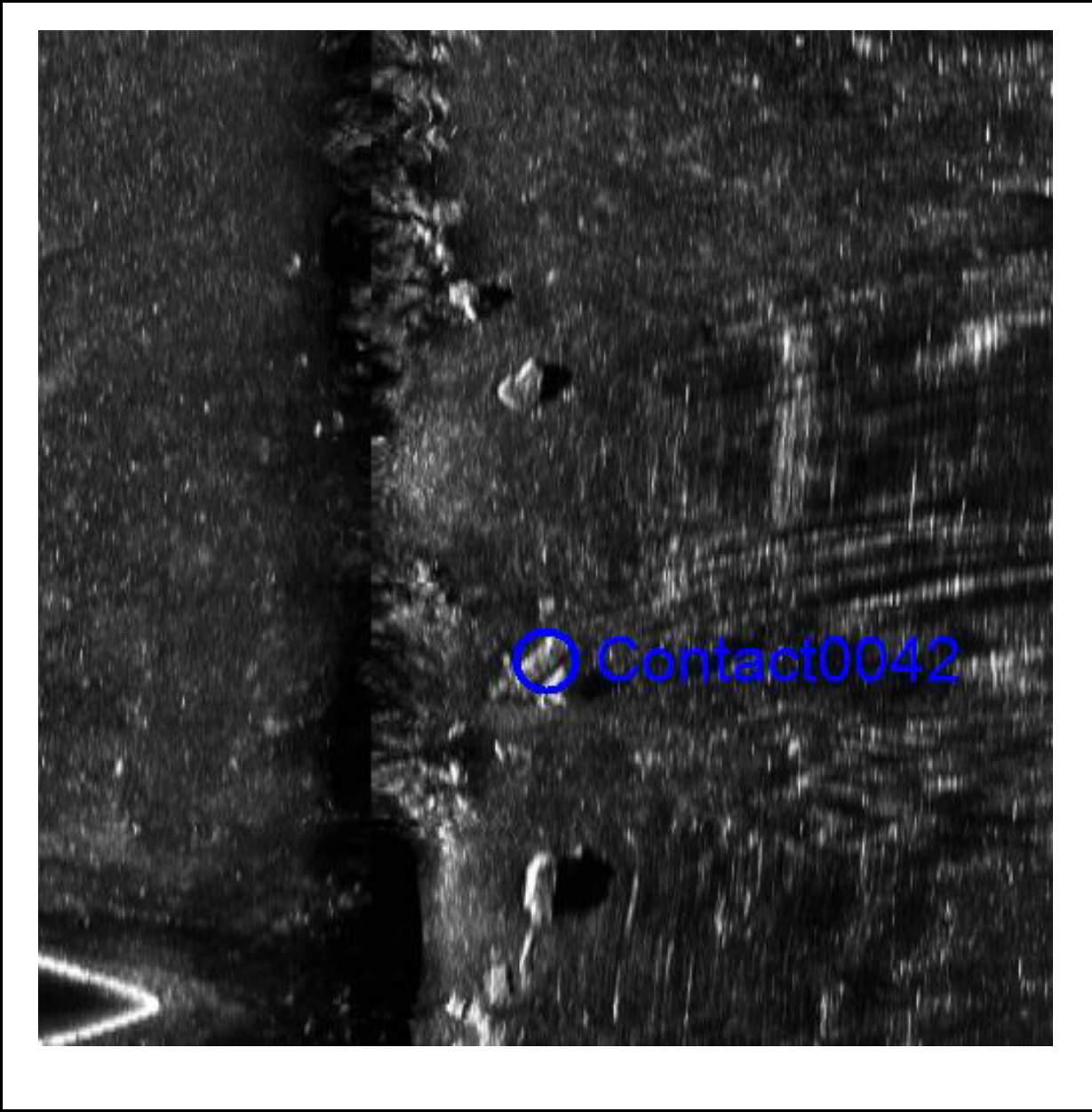
#### Contact0041

- Sonar Time at Target: 5/10/2017 12:03:50 PM
- Click Position  
41.6875791293 -8.8413450464 (WGS84)  
(X) 513203.50 (Y) 4615101.60 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
X= 141038,04; Y= 524486,20
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510120000  
.xtf
- Ping Number: 46251
- Range to target: 12.30 Meters
- Fish Height: 2.44 Meters
- Heading: 354.000 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:





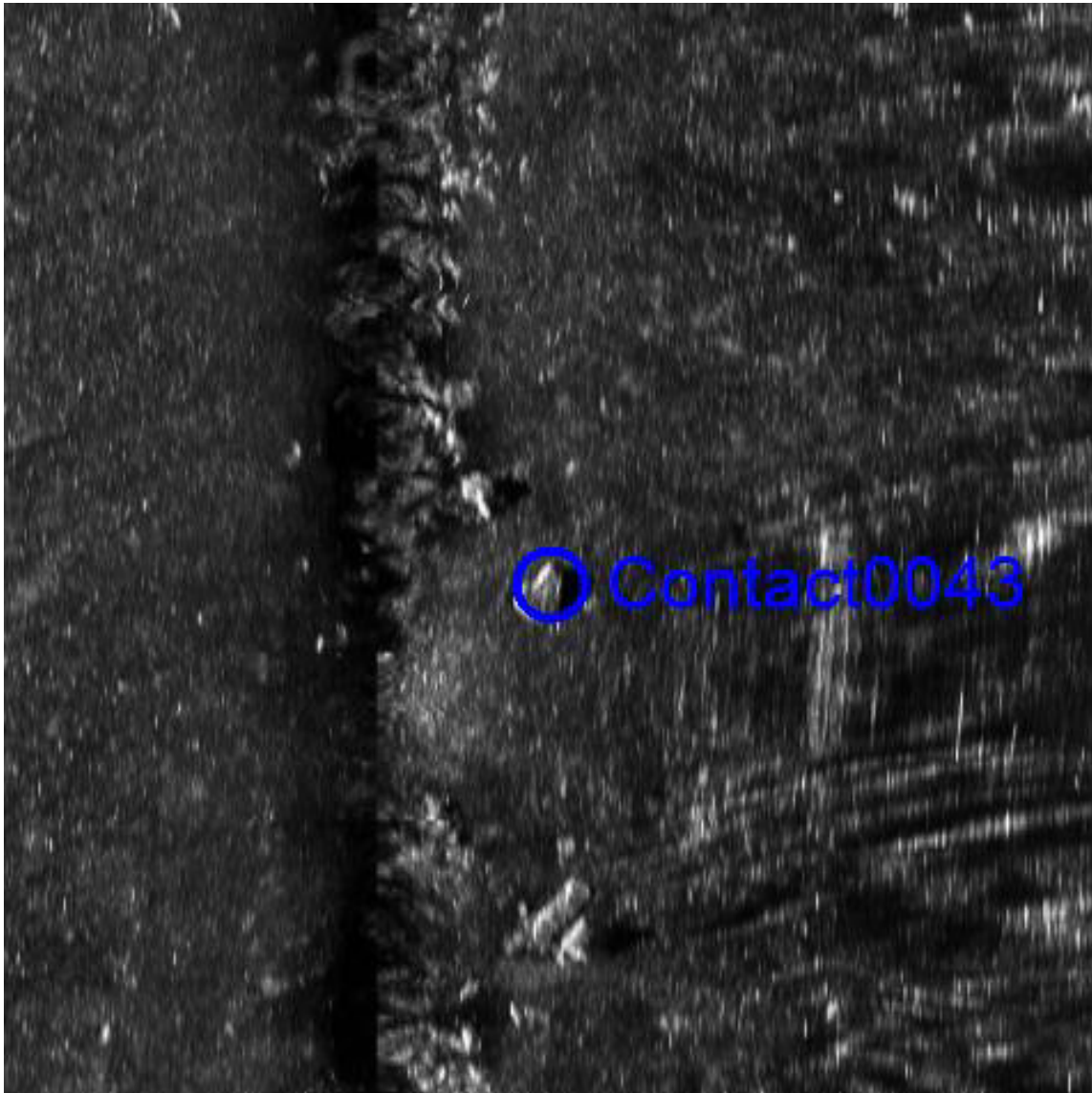
#### Contact0042

- Sonar Time at Target: 5/10/2017 12:03:44 PM
- Click Position  
41.6874685843 -8.8413190879 (WGS84)  
(X) 513205.69 (Y) 4615089.33 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
X= 141040,11; Y= 524473,90
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510120000  
.xtf
- Ping Number: 46193
- Range to target: 12.89 Meters
- Fish Height: 3.35 Meters
- Heading: 351.200 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:



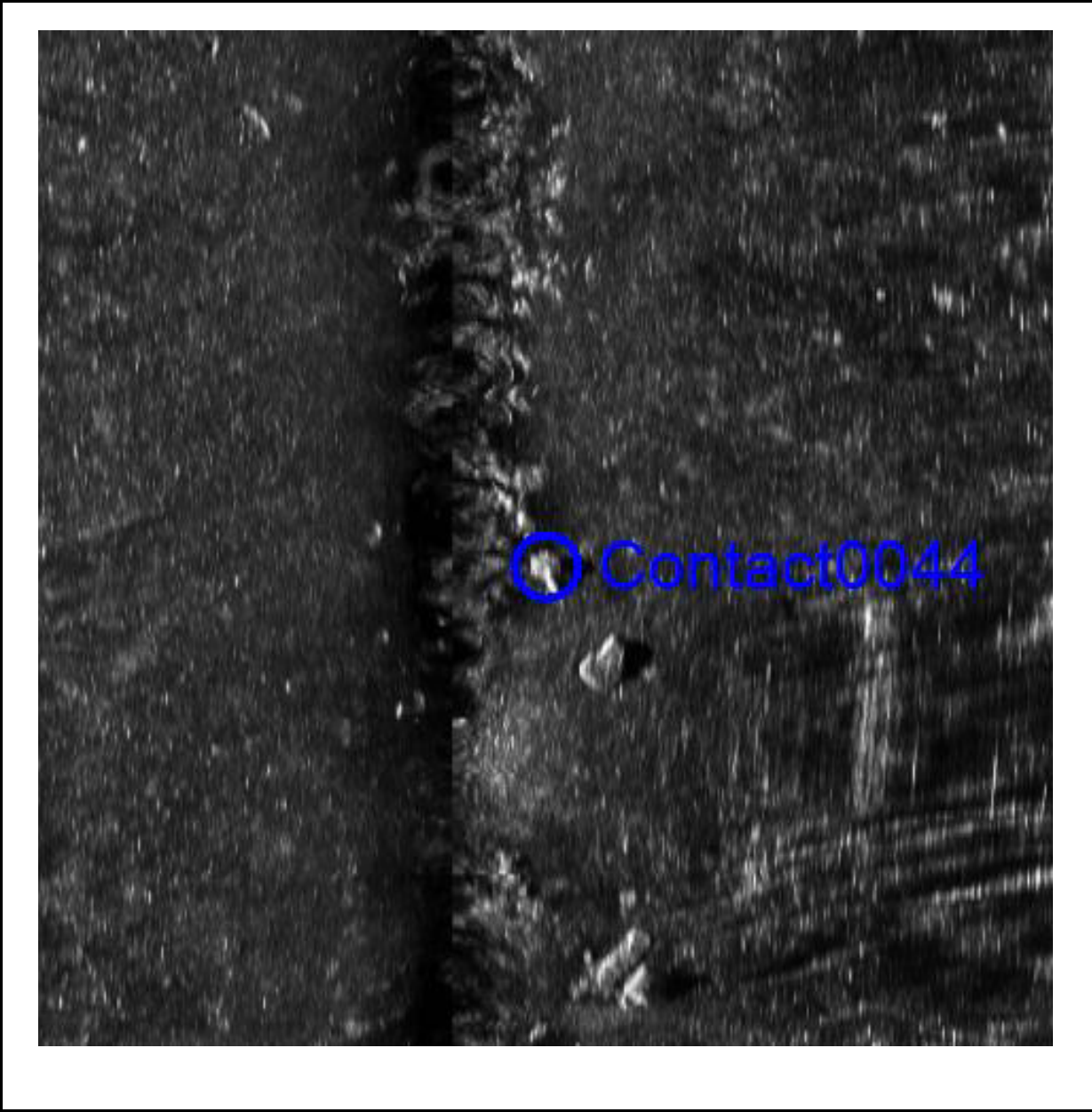


#### Contact0043

- Sonar Time at Target: 5/10/2017 12:03:37 PM
- Click Position  
41.6873161918 -8.8412472792 (WGS84)  
(X) 513211.69 (Y) 4615072.42 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
X= 141045,94; Y= 524456,93
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510120000  
.xtf
- Ping Number: 46121
- Range to target: 11.87 Meters
- Fish Height: 3.28 Meters
- Heading: 320.800 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:

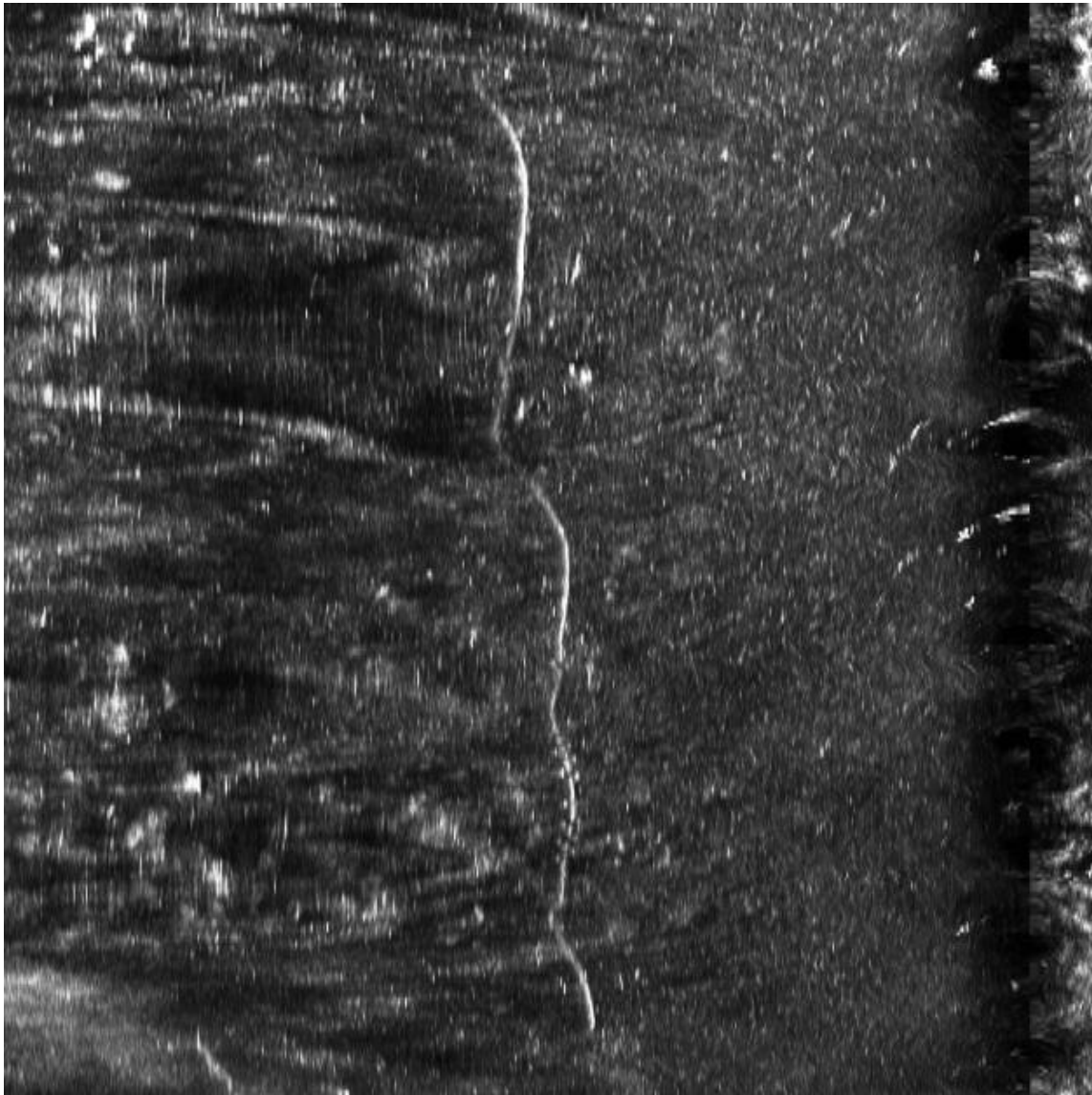


#### Contact0044

- Sonar Time at Target: 5/10/2017 12:03:34 PM
- Click Position  
41.6872420961 -8.8412423068 (WGS84)  
(X) 513212.12 (Y) 4615064.20 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
X= 141046,29; Y= 524448,70
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510120000  
.xtf
- Ping Number: 46100
- Range to target: 6.88 Meters
- Fish Height: 2.87 Meters
- Heading: 314.000 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:



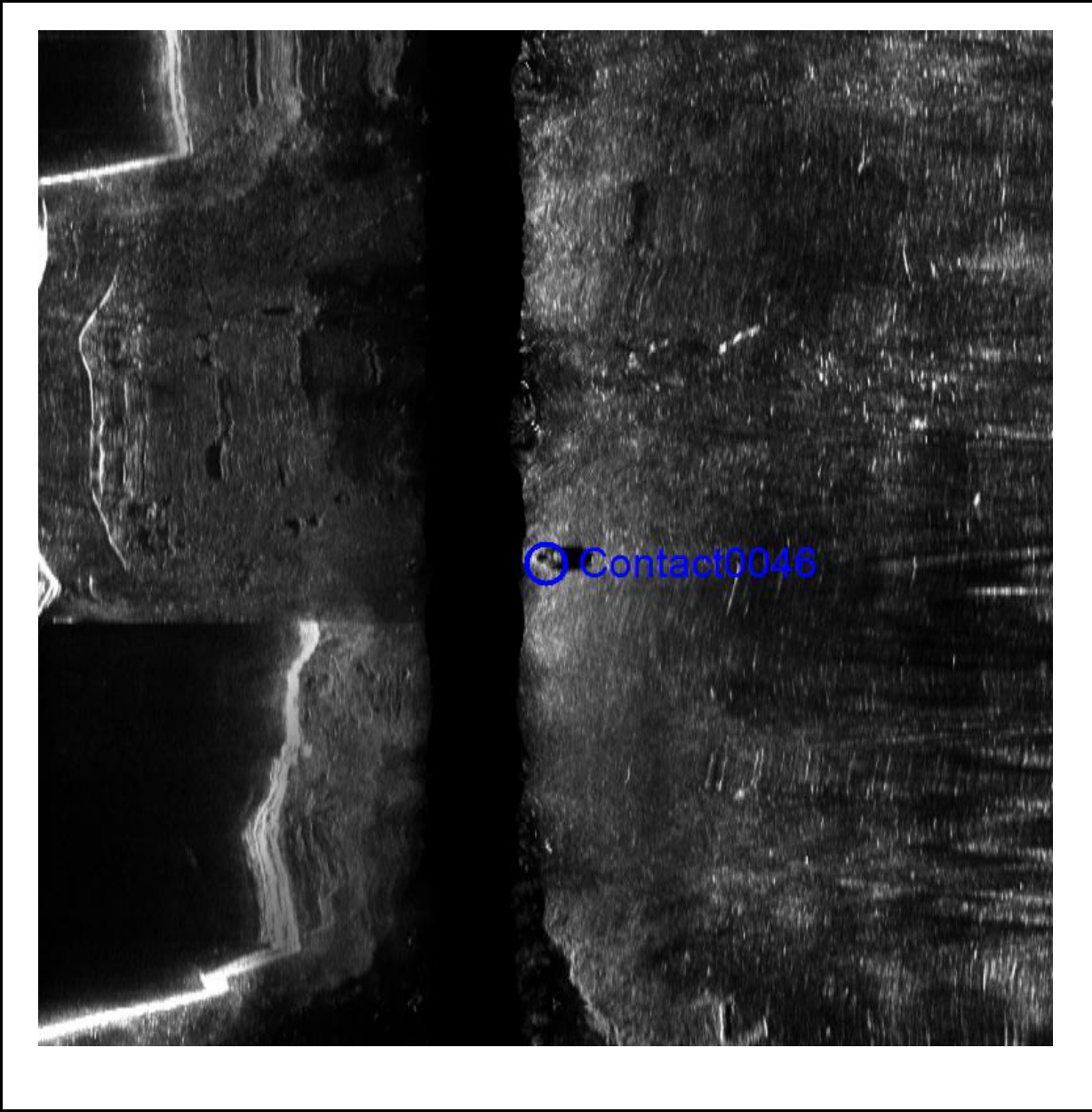
#### Contact0045 (Falsa estrutura – eco duplo do cais)

- Sonar Time at Target: 5/10/2017 12:06:39 PM
- Click Position  
41.6870232260 -8.8417973388 (WGS84)  
(X) 513165.98 (Y) 4615039.81 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
[X= 141046,29; Y= 524448,70](#)
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510120600  
.xtf
- Ping Number: 46619
- Range to target: 32.96 Meters
- Fish Height: 3.75 Meters
- Heading: 78.800 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 67.93 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:



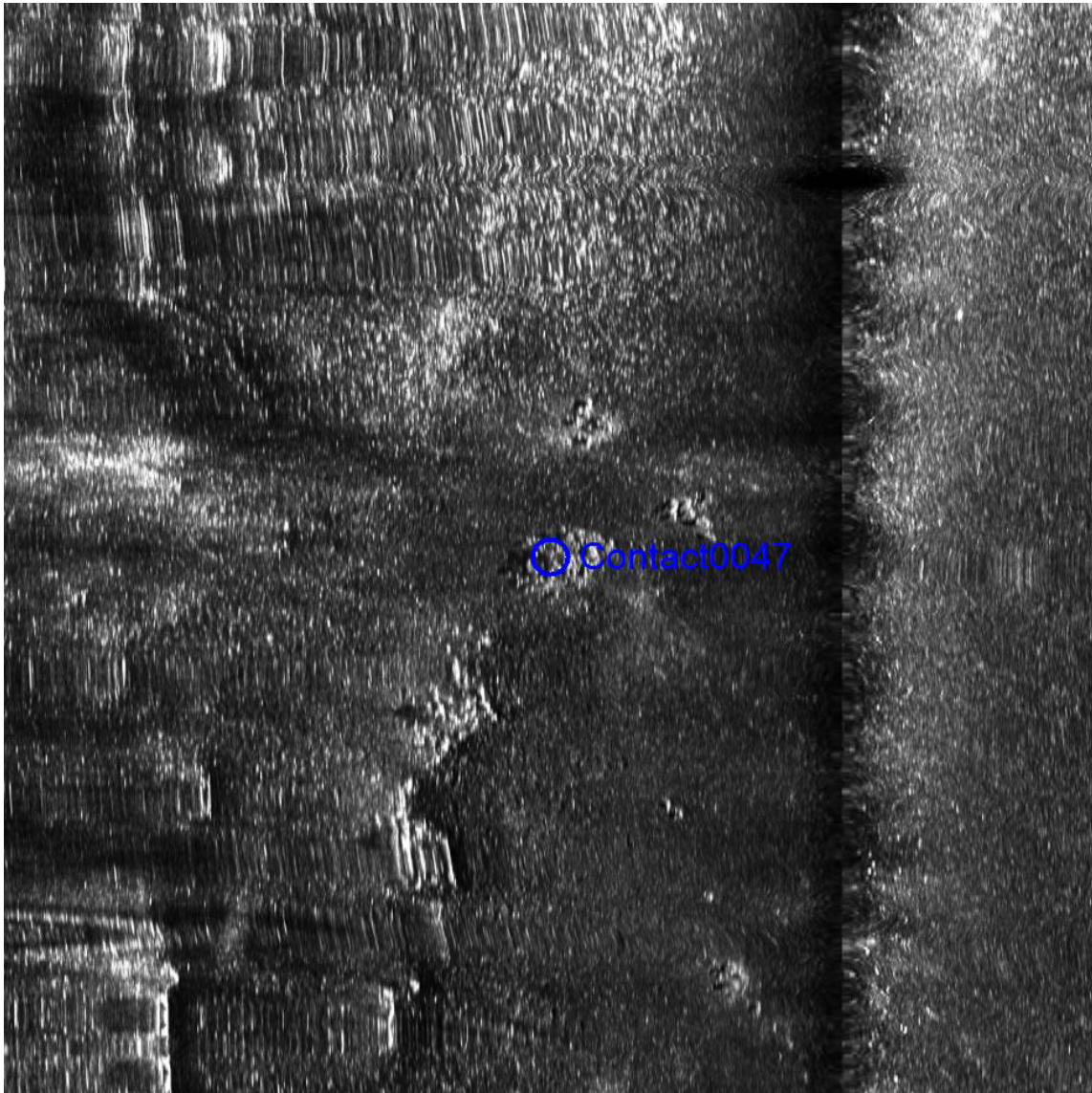


#### Contact0046

- Sonar Time at Target: 5/10/2017 12:18:47 PM
- Click Position  
41.6877343919 -8.8408537201 (WGS84)  
(X) 513244.36 (Y) 4615118.91 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
[X= 141079,09; Y= 524503,11](#)
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510121500  
.xtf
- Ping Number: 52706
- Range to target: 5.27 Meters
- Fish Height: 4.10 Meters
- Heading: 66.700 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:



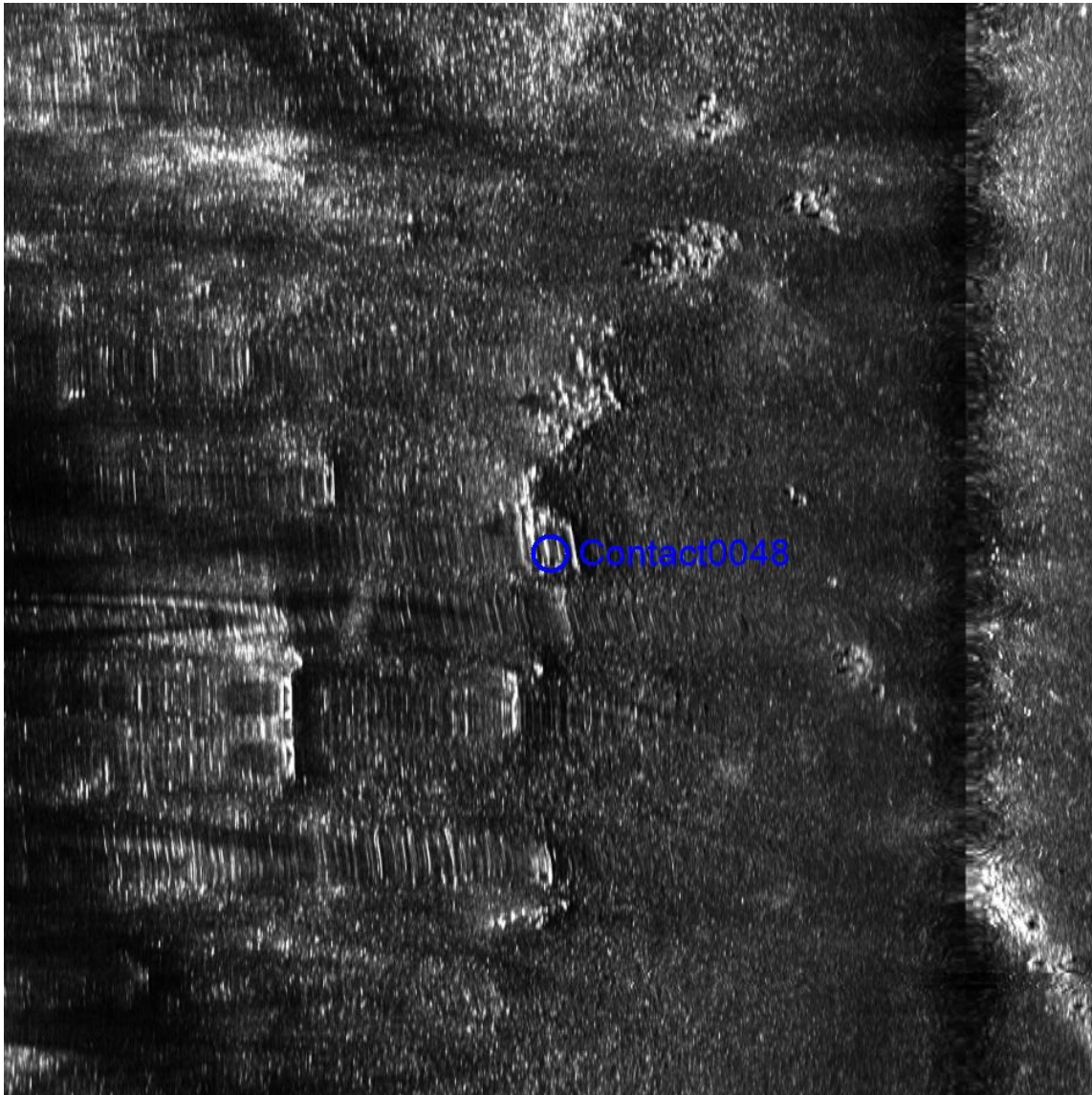
#### Contact0047

- Sonar Time at Target: 5/10/2017 12:39:44 PM
- Click Position  
41.6867098008 -8.8393690322 (WGS84)  
(X) 513368.13 (Y) 4615005.39 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
X= 141201,77; Y= 524388,29
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510123900  
.xtf
- Ping Number: 58846
- Range to target: 20.07 Meters
- Fish Height: 3.77 Meters
- Heading: 132.800 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:





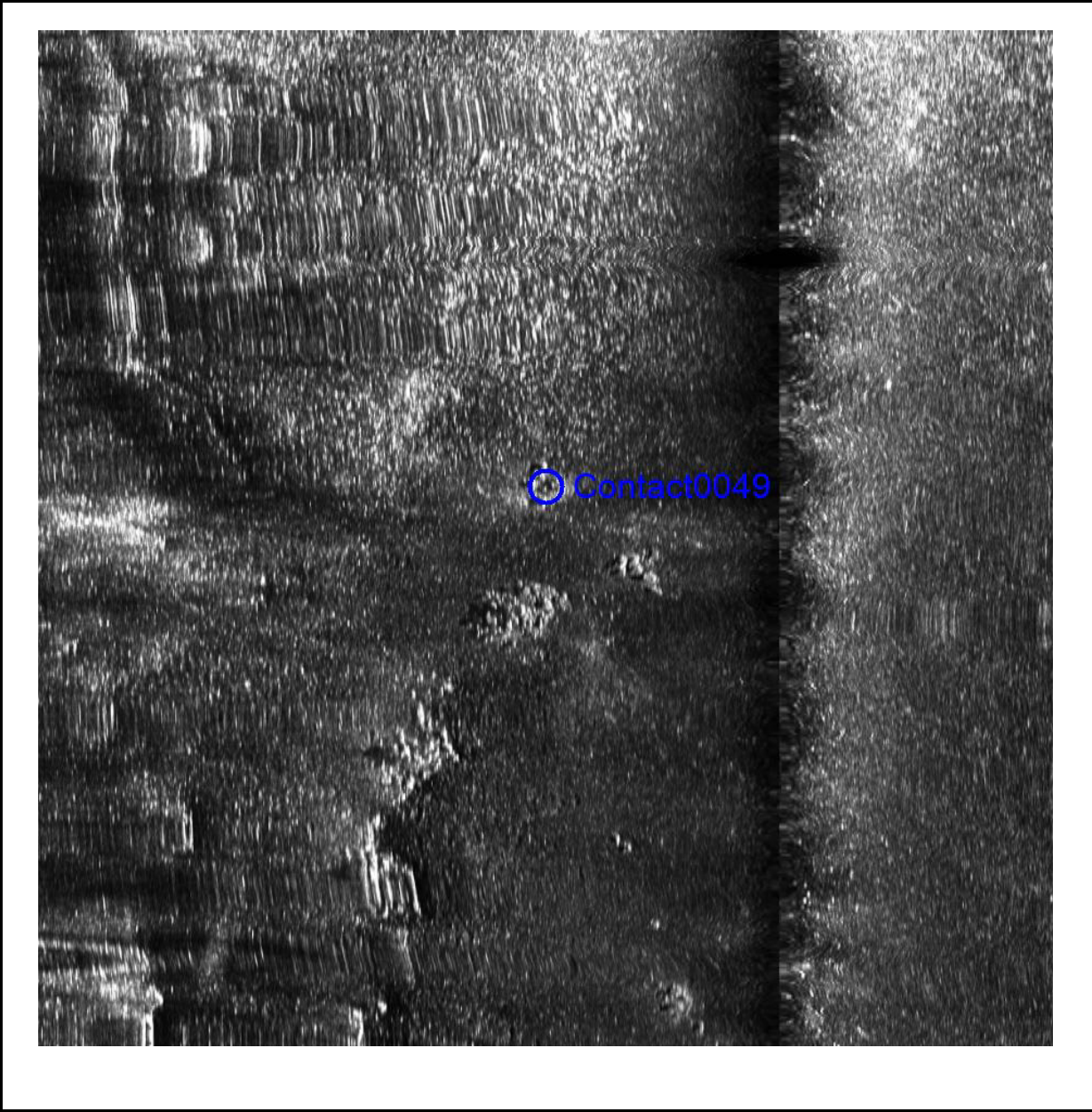
#### Contact0048

- Sonar Time at Target: 5/10/2017 12:39:57 PM
- Click Position  
41.6866306786 -8.8391631117 (WGS84)  
(X) 513385.28 (Y) 4614996.64 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
[X= 141218,84; Y= 524379,37](#)
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510123900  
.xtf
- Ping Number: 58979
- Range to target: 28.56 Meters
- Fish Height: 3.74 Meters
- Heading: 120.400 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:



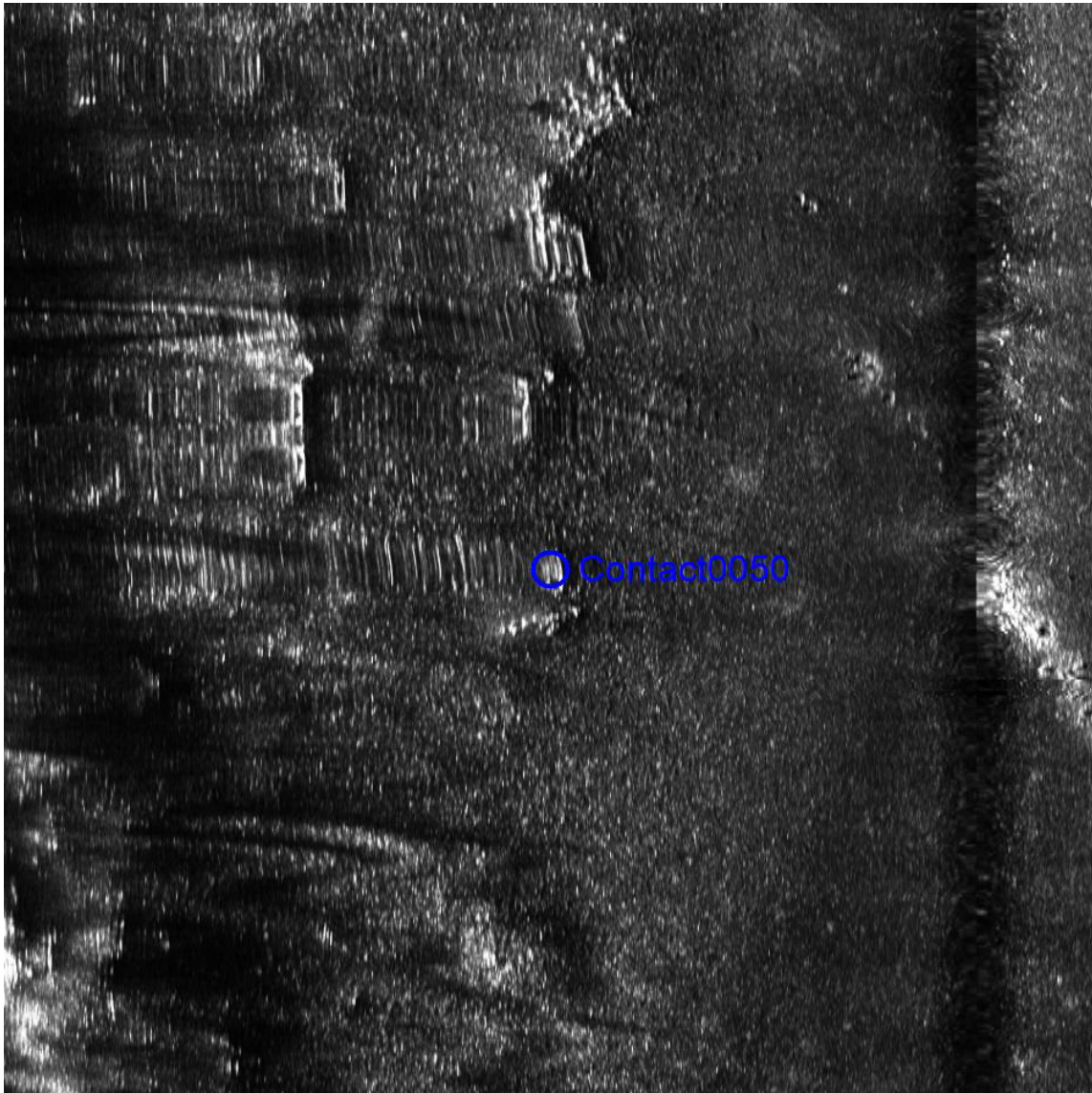


**Contact0049**

- Sonar Time at Target: 5/10/2017 12:39:38 PM
- Click Position  
41.6867609612 -8.8394625092 (WGS84)  
(X) 513360.34 (Y) 4615011.05 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
[X= 141194,03; Y= 524394,03](#)
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510123900  
.xtf
- Ping Number: 58790
- Range to target: 17.29 Meters
- Fish Height: 3.77 Meters
- Heading: 130.200 Degrees

**Dimensions and attributes**

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:



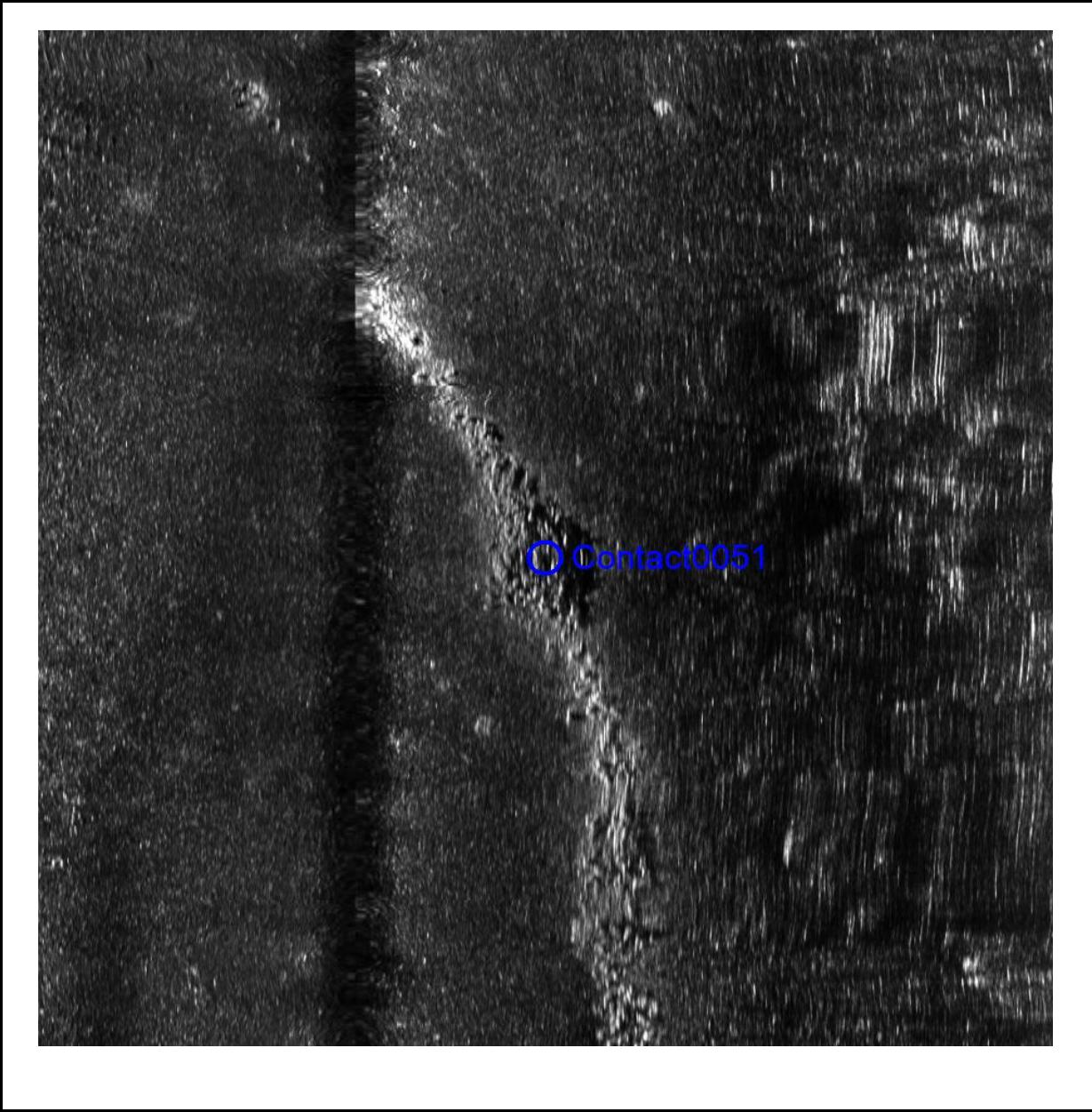
#### Contact0050

- Sonar Time at Target: 5/10/2017 12:40:11 PM
- Click Position  
41.6865512830 -8.8390492913 (WGS84)  
(X) 513394.77 (Y) 4614987.84 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
X= 141228,24; Y= 524370,47
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510123900  
.xtf
- Ping Number: 59114
- Range to target: 29.30 Meters
- Fish Height: 3.90 Meters
- Heading: 120.700 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:





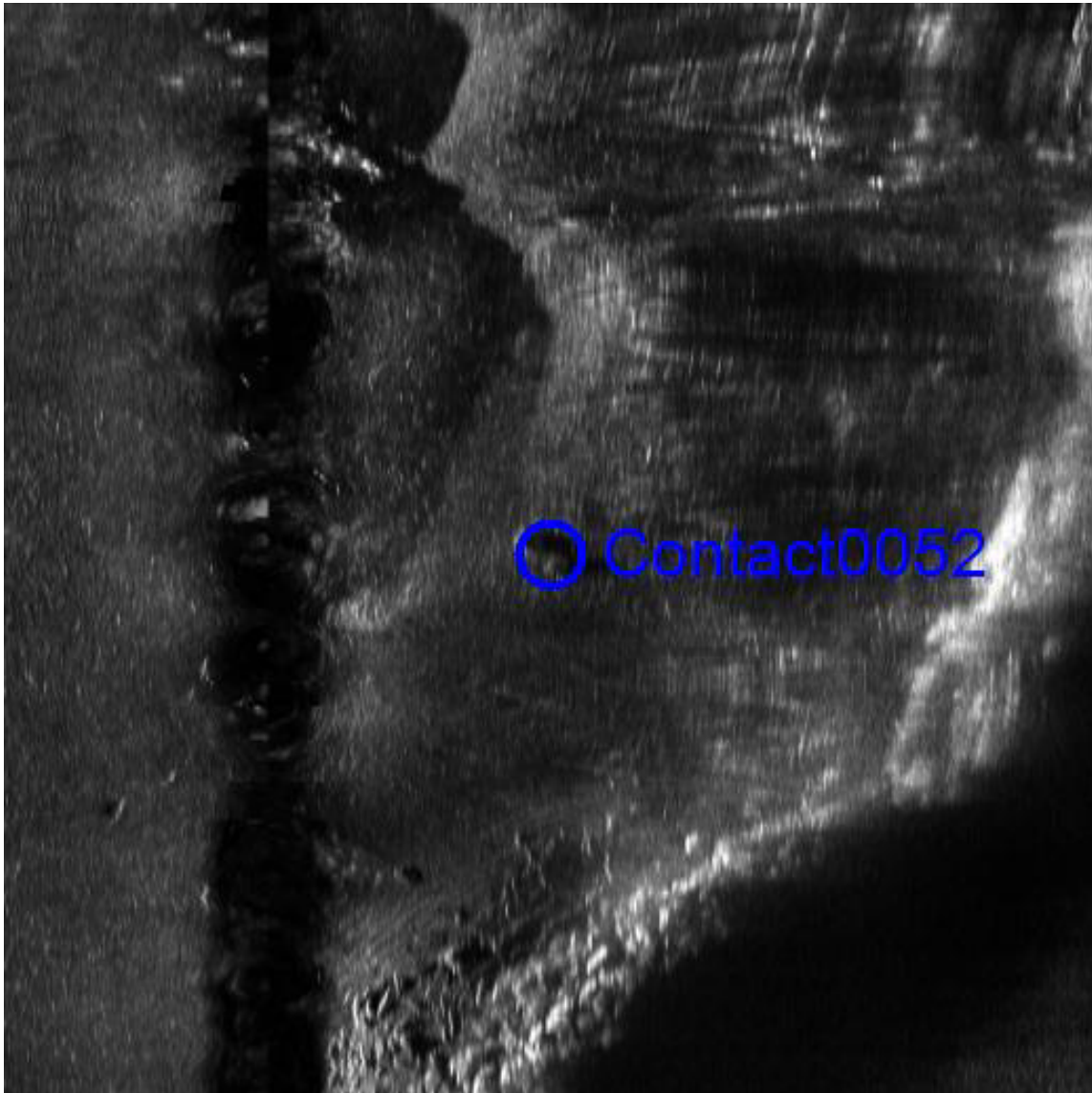
**Contact0051**

- Sonar Time at Target: 5/10/2017 12:40:24 PM
- Click Position  
41.6861632509 -8.8392512280 (WGS84)  
(X) 513378.05 (Y) 4614944.73 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
X= 141211,08; Y= 524327,51
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510123900  
.xtf
- Ping Number: 59243
- Range to target: 14.06 Meters
- Fish Height: 3.66 Meters
- Heading: 126.100 Degrees

**Dimensions and attributes**

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:





#### Contact0052

- Sonar Time at Target: 5/10/2017 11:41:48 AM
- Click Position  
41.6834090260 -8.8395540717 (WGS84)  
(X) 513353.41 (Y) 4614638.90 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
X= 141183,35; Y= 524021,81
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510114000  
.xtf
- Ping Number: 37857
- Range to target: 19.34 Meters
- Fish Height: 3.20 Meters
- Heading: 338.400 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:

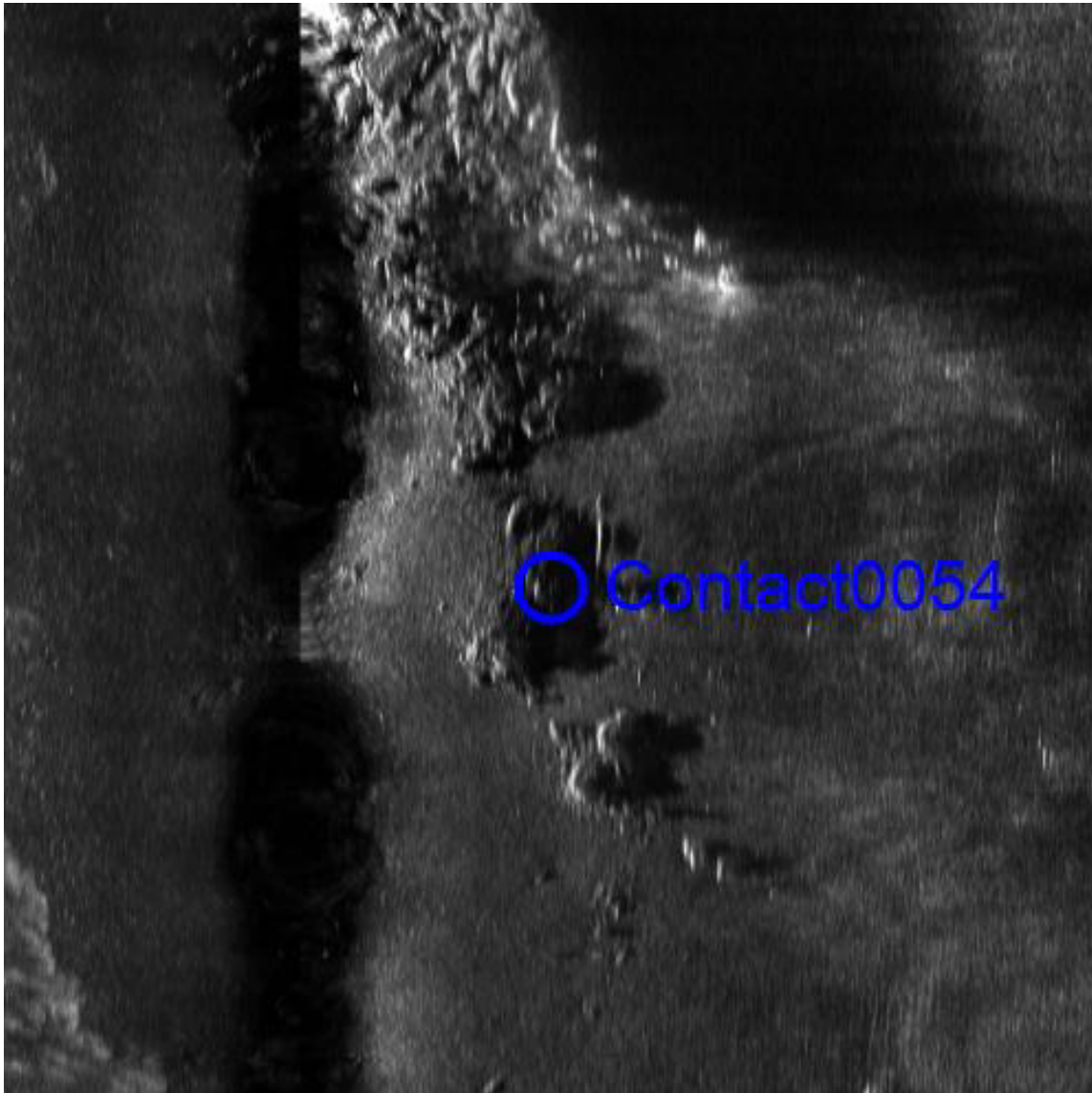


#### Contact0053

- Sonar Time at Target: 5/10/2017 11:42:13 AM
- Click Position  
41.6839135325 -8.8398138913 (WGS84)  
(X) 513331.68 (Y) 4614694.87 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
X= 141162,18; Y= 524078,02
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510114000  
.xtf
- Ping Number: 38110
- Range to target: 13.62 Meters
- Fish Height: 2.84 Meters
- Heading: 354.000 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:



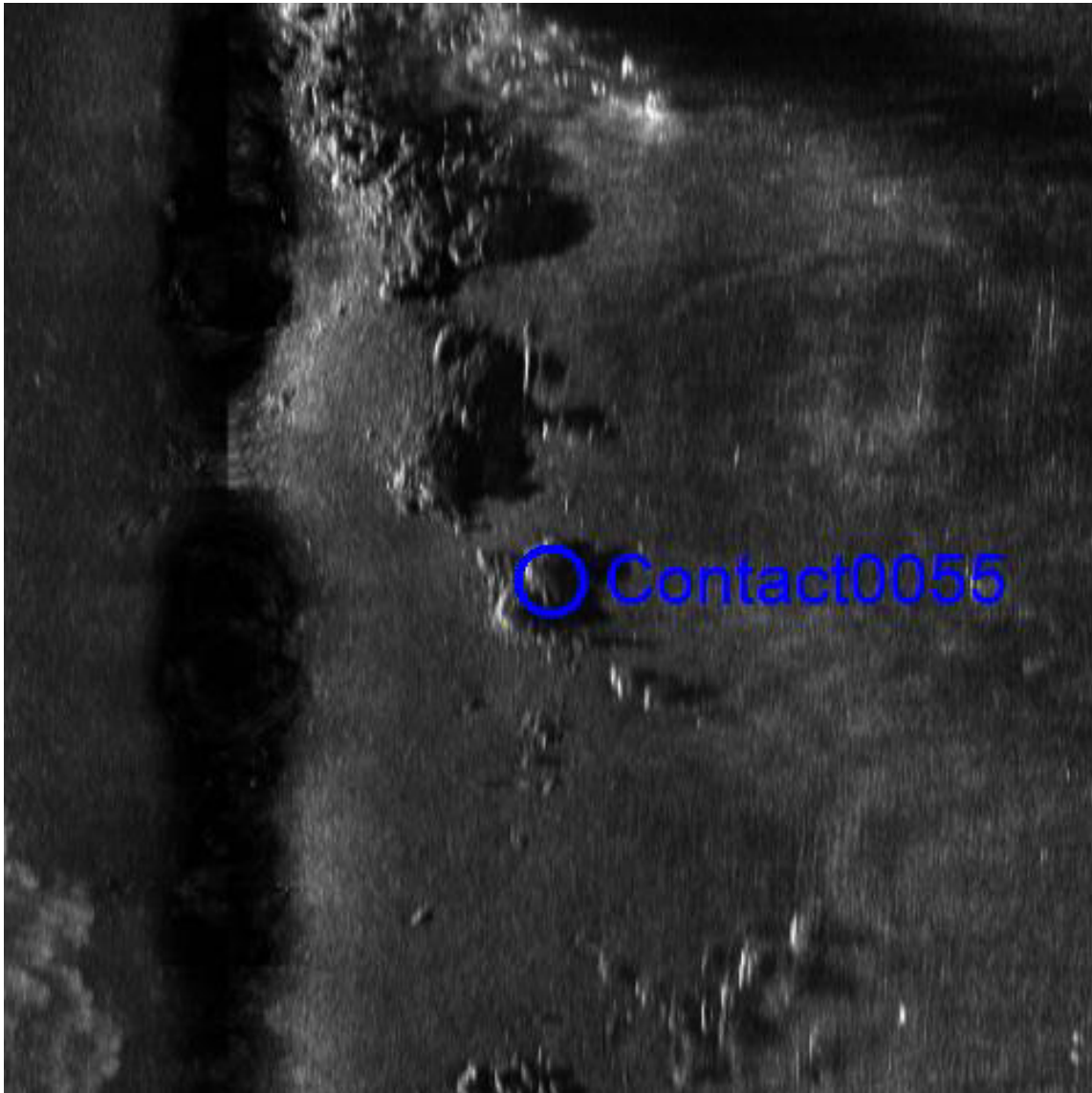
#### Contact0054

- Sonar Time at Target: 5/10/2017 11:42:18 AM
- Click Position  
41.6840602912 -8.8398116856 (WGS84)  
(X) 513331.84 (Y) 4614711.16 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
X= 141162,50; Y= 524094,31
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510114000  
.xtf
- Ping Number: 38157
- Range to target: 17.14 Meters
- Fish Height: 4.14 Meters
- Heading: 352.400 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:



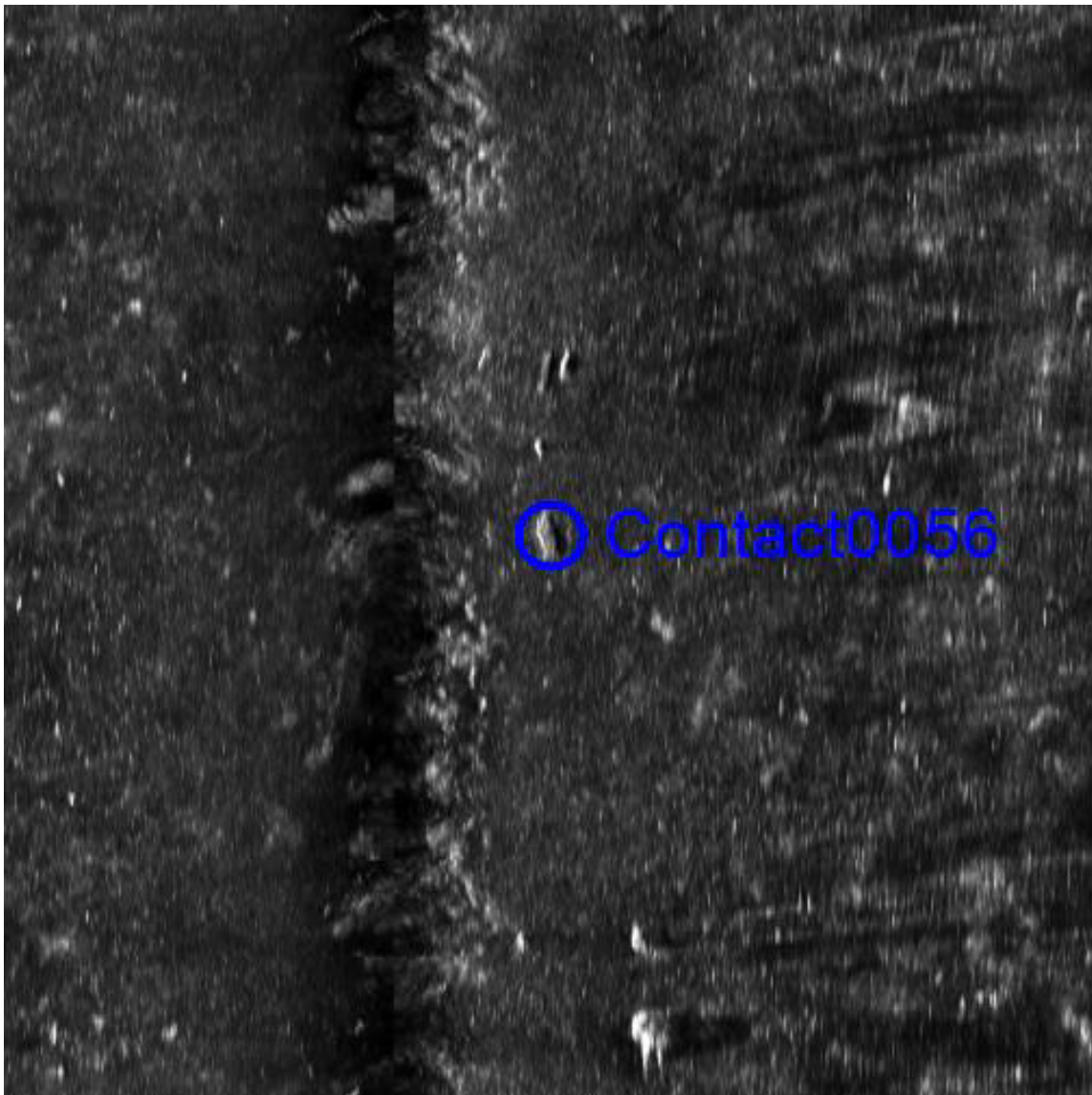


#### Contact0055

- Sonar Time at Target: 5/10/2017 11:42:22 AM
- Click Position  
41.6841645323 -8.8397740971 (WGS84)  
(X) 513334.94 (Y) 4614722.74 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
[X= 141165,72; Y= 524105,87](#)
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510114000  
.xtf
- Ping Number: 38195
- Range to target: 22.12 Meters
- Fish Height: 3.00 Meters
- Heading: 0.300 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:

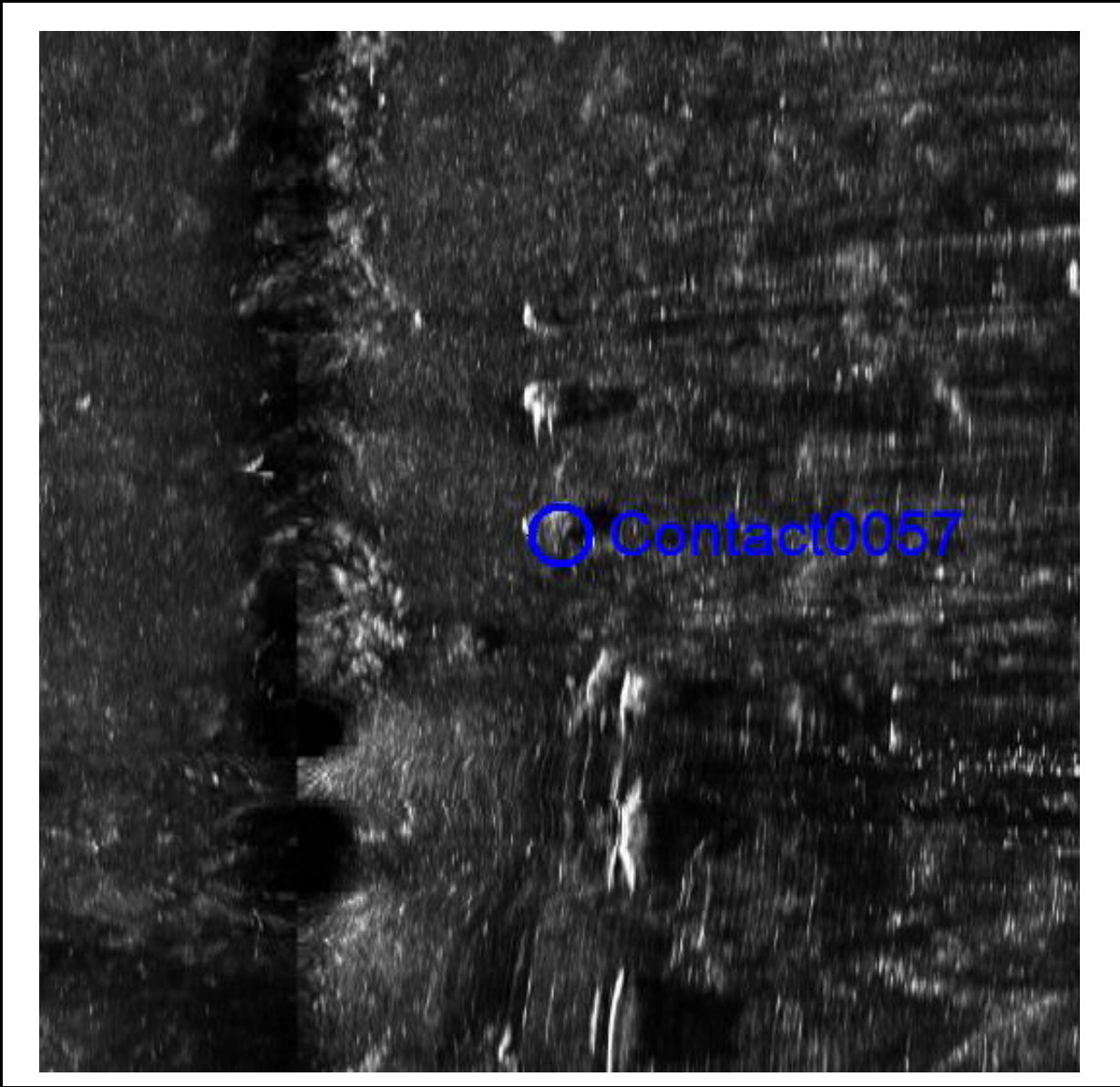


#### Contact0056

- Sonar Time at Target: 5/10/2017 11:44:16 AM
- Click Position  
41.6869374940 -8.8411744004 (WGS84)  
(X) 513217.84 (Y) 4615030.39 (Projected Coordinates)
- Map Projection: UTM84-29N  
[Coordenadas Militares Dt.Lx](#)  
[X= 141051,67; Y= 524414,82](#)
- Acoustic Source File: C:\Users\Antonio  
Badagola\Documents\Temp\\_VCastelo\XTF\2017\_VCastelo170510114000  
.xtf
- Ping Number: 39328
- Range to target: 10.69 Meters
- Fish Height: 3.31 Meters
- Heading: 3.700 Degrees

#### Dimensions and attributes

- Target Width: 0.00 Meters
- Target Height: 0.00 Meters
- Target Length: 0.00 Meters
- Target Shadow: 0.00 Meters
- Mag Anomaly:
- Avoidance Area:
- Classification1:
- Classification2:
- Area:
- Block:
- Description:



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contact0057</b> <ul style="list-style-type: none"><li>• Sonar Time at Target: 5/10/2017 11:44:32 AM</li><li>• Click Position<br/>41.6873429847 -8.8412508736 (WGS84)<br/>(X) 513211.39 (Y) 4615075.40 (Projected Coordinates)</li><li>• Map Projection: UTM84-29N</li><li>• <a href="#">Coordenadas Militares Dt.Lx</a><br/><a href="#">X= 141045,67; Y= 524459,91</a></li><li>• Acoustic Source File: C:\Users\Antonio Badagola\Documents\Temp\_VCastelo\XTF\2017_VCastelo170510114000.xtf</li><li>• Ping Number: 39481</li><li>• Range to target: 18.90 Meters</li><li>• Fish Height: 3.37 Meters</li><li>• Heading: 259.000 Degrees</li></ul> | <b>Dimensions and attributes</b> <ul style="list-style-type: none"><li>• Target Width: 0.00 Meters</li><li>• Target Height: 0.00 Meters</li><li>• Target Length: 0.00 Meters</li><li>• Target Shadow: 0.00 Meters</li><li>• Mag Anomaly:</li><li>• Avoidance Area:</li><li>• Classification1:</li><li>• Classification2:</li><li>• Area:</li><li>• Block:</li><li>• Description:</li></ul> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



Perfil: VC\_001

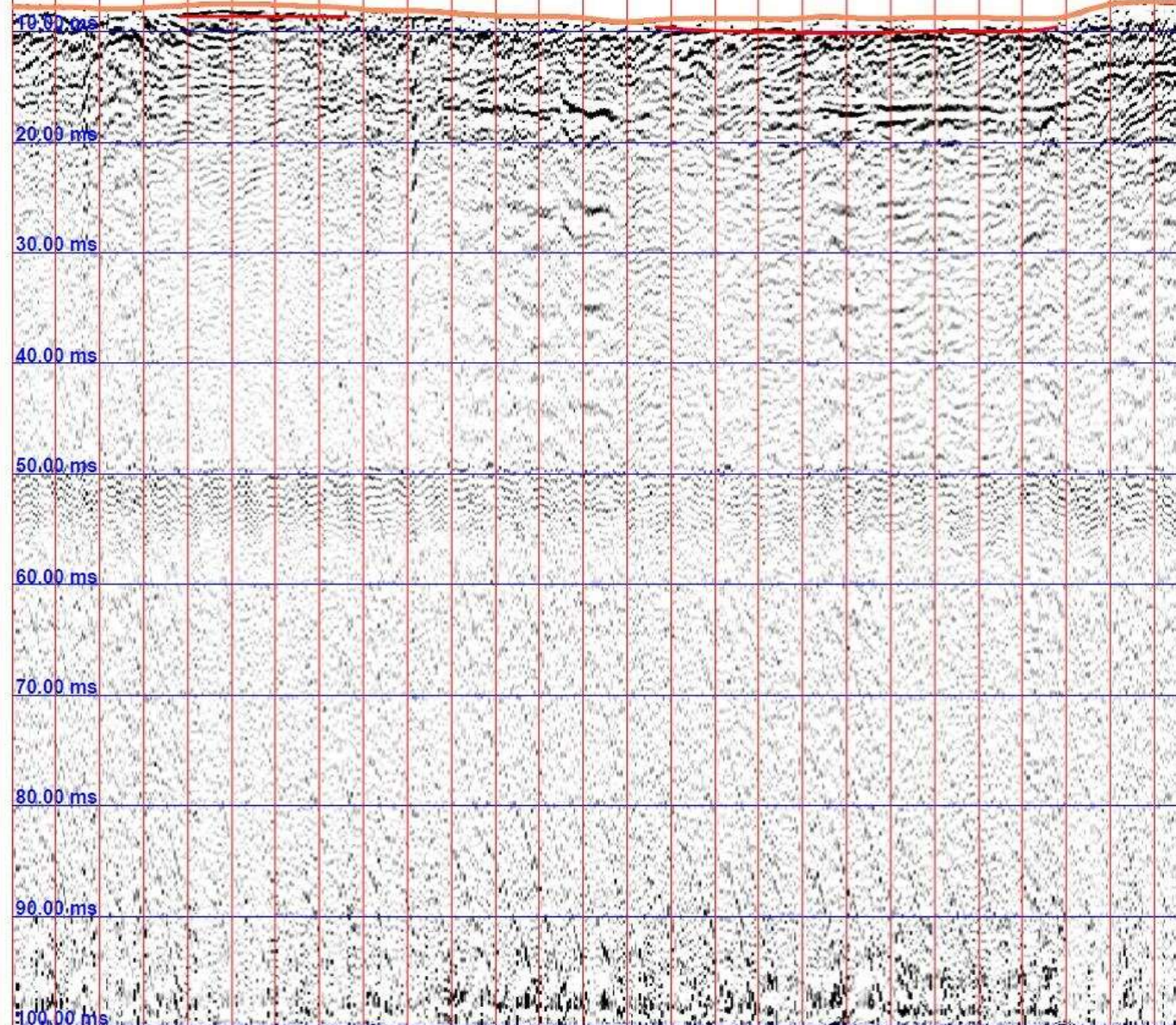
0.00 ms

X: 141 269.07

Y: 524 292.60

X: 141 192.30

Y: 524 535.96



0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260

File : VC\_00001.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 145278  
Last Ping : 145835  
Distance : 265.99m

Coordenadas Militares Datum Lisboa



Perfil: VC\_002

0.00 ms

X: 141 147.23

Y: 524 537.29

X: 141 267.91

Y: 524 266.43

10.00 ms

20.00 ms

30.00 ms

40.00 ms

50.00 ms

60.00 ms

70.00 ms

80.00 ms

90.00 ms

100.00 ms

0 m 25.00 m 50.00 m 75.00 m 100.00 125.00 150.00 175.00 200.00 225.00 250.00 275.00 300.00

File : VC\_00002.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 163423  
Last Ping : 162575  
Distance : 323.21m

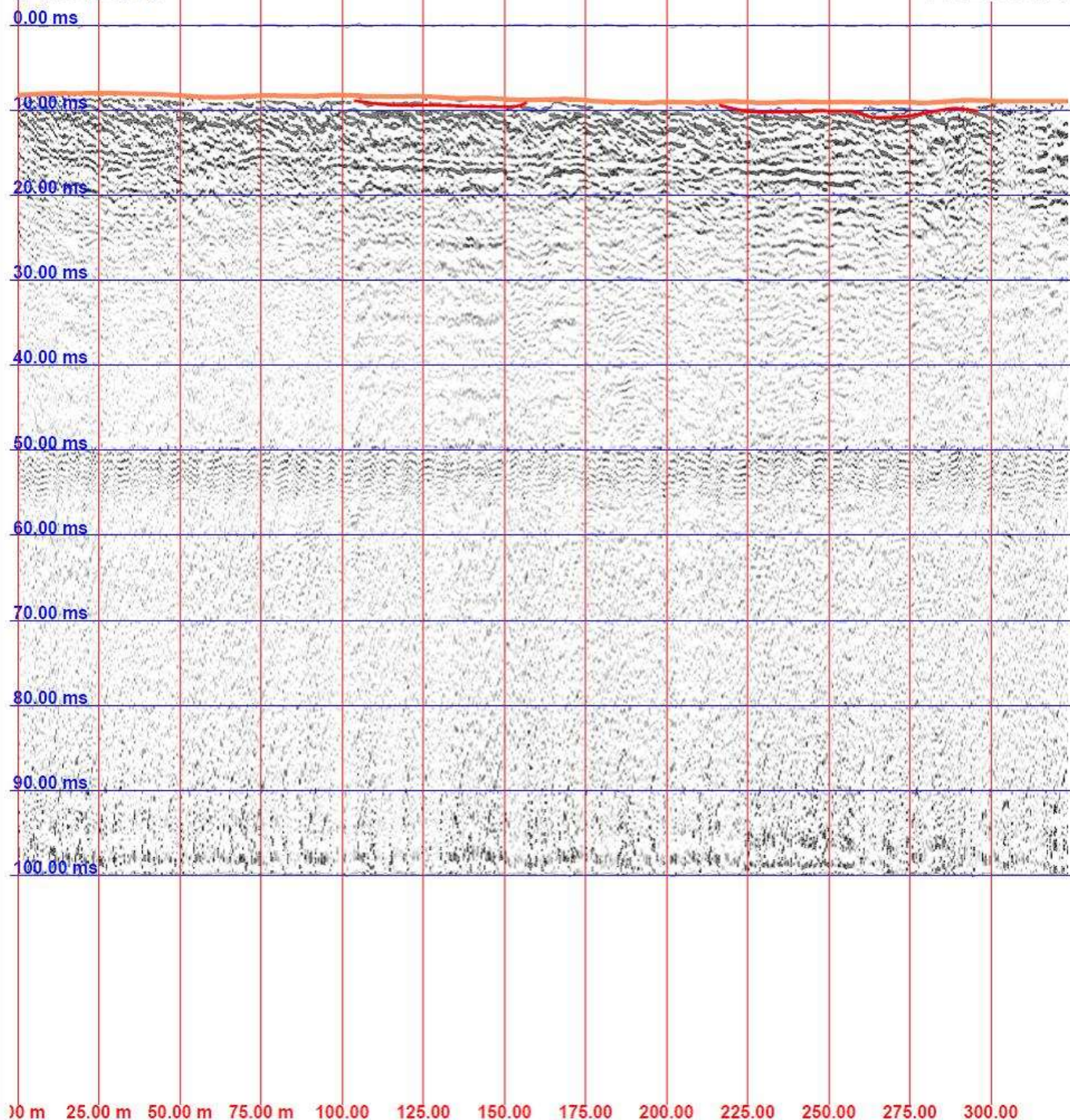
Coordenadas Militares Datum Lisboa



Perfil: VC\_0003

X: 141 261.39  
Y: 524 225.76

X: 141 170.77  
Y: 524 530.29



File : VC\_00003.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 146663  
Last Ping : 145932  
Distance : 323.67m

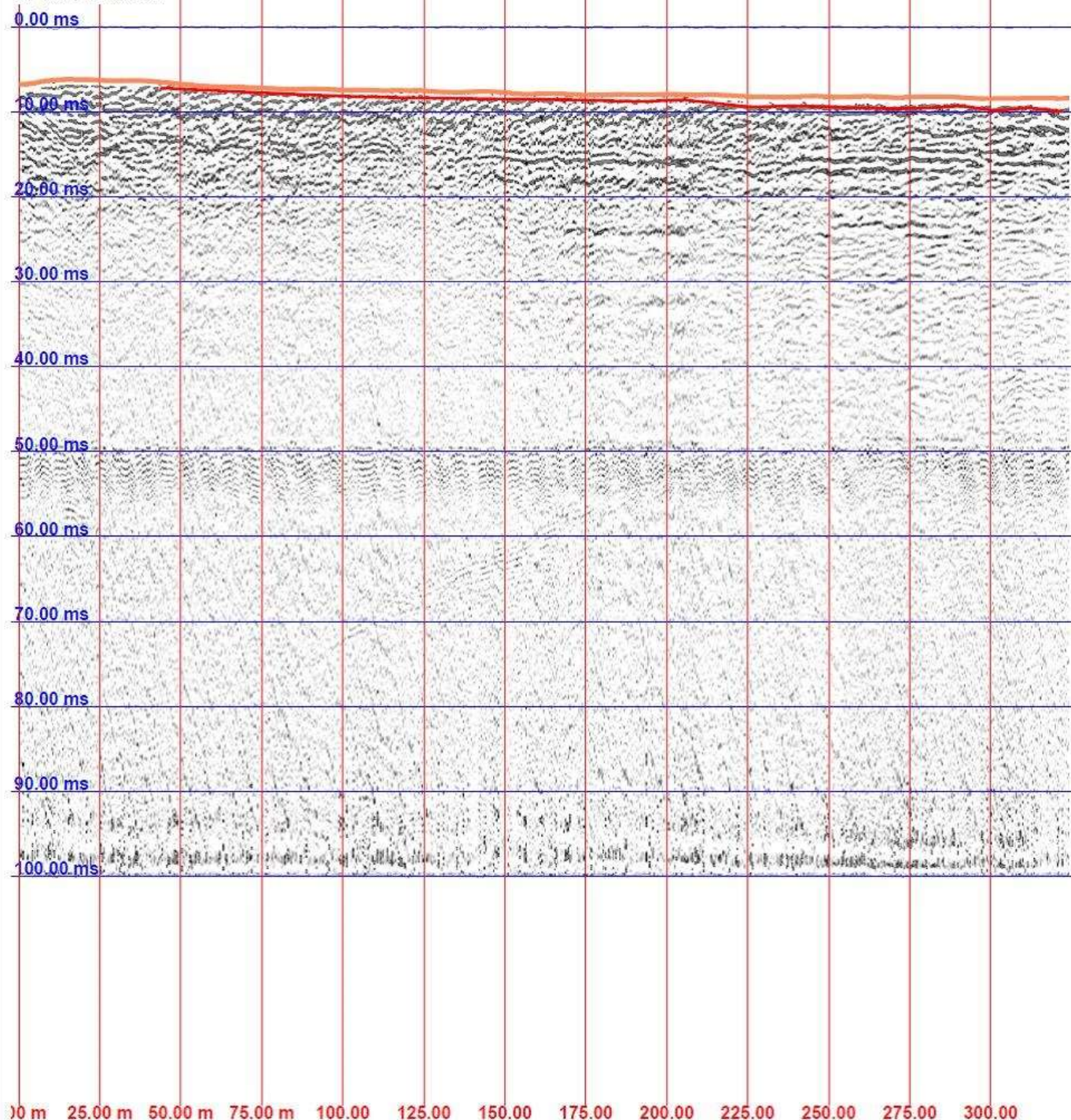
Coordenadas Militares Datum Lisboa



Perfil: VC\_0004

X: 141 257.99  
Y: 524 218.60

X: 141 165.90  
Y: 524 525.80

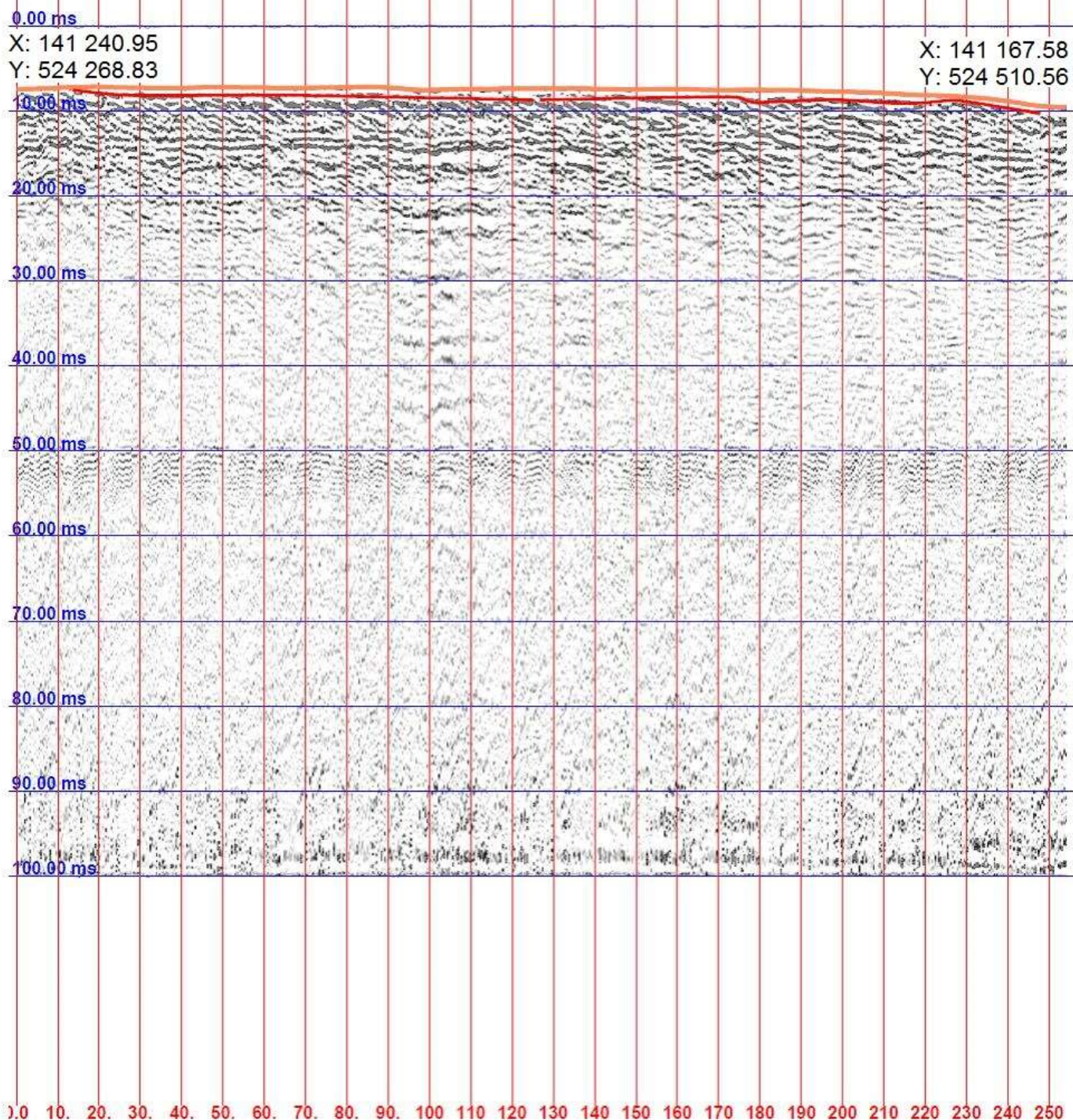


File : VC\_00004.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 161489  
Last Ping : 162231  
Distance : 324.12m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0005



File : VC\_00005.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 178891  
Last Ping : 178248  
Distance : 254.20m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0006

0.00 ms

X: 141 145.37

Y: 524 536.20

X: 141 239.86

Y: 524 235.43

10.00 ms

20.00 ms

30.00 ms

40.00 ms

50.00 ms

60.00 ms

70.00 ms

80.00 ms

90.00 ms

100.00 ms

30 m 25.00 m 50.00 m 75.00 m 100.00 125.00 150.00 175.00 200.00 225.00 250.00 275.00 300.00

File : VC\_00006.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 164391  
Last Ping : 163604  
Distance : 316.77m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0007

0.00 ms

X: 141 139.72

Y: 524 516.78

X: 141 223.13

Y: 524 227.56

10.00 ms

20.00 ms

30.00 ms

40.00 ms

50.00 ms

60.00 ms

70.00 ms

80.00 ms

90.00 ms

100.00 ms

10 m 25.00 m 50.00 m 75.00 m 100.00 m 125.00 m 150.00 m 175.00 m 200.00 m 225.00 m 250.00 m 275.00 m 300.00

File : VC\_00007.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 147429  
Last Ping : 146767  
Distance : 303.22m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0008

0.00 ms

X: 141 209.99

Y: 524 168.16

X: 141 139.90

Y: 524 520.38

10.00 ms

20.00 ms

30.00 ms

40.00 ms

50.00 ms

60.00 ms

70.00 ms

80.00 ms

90.00 ms

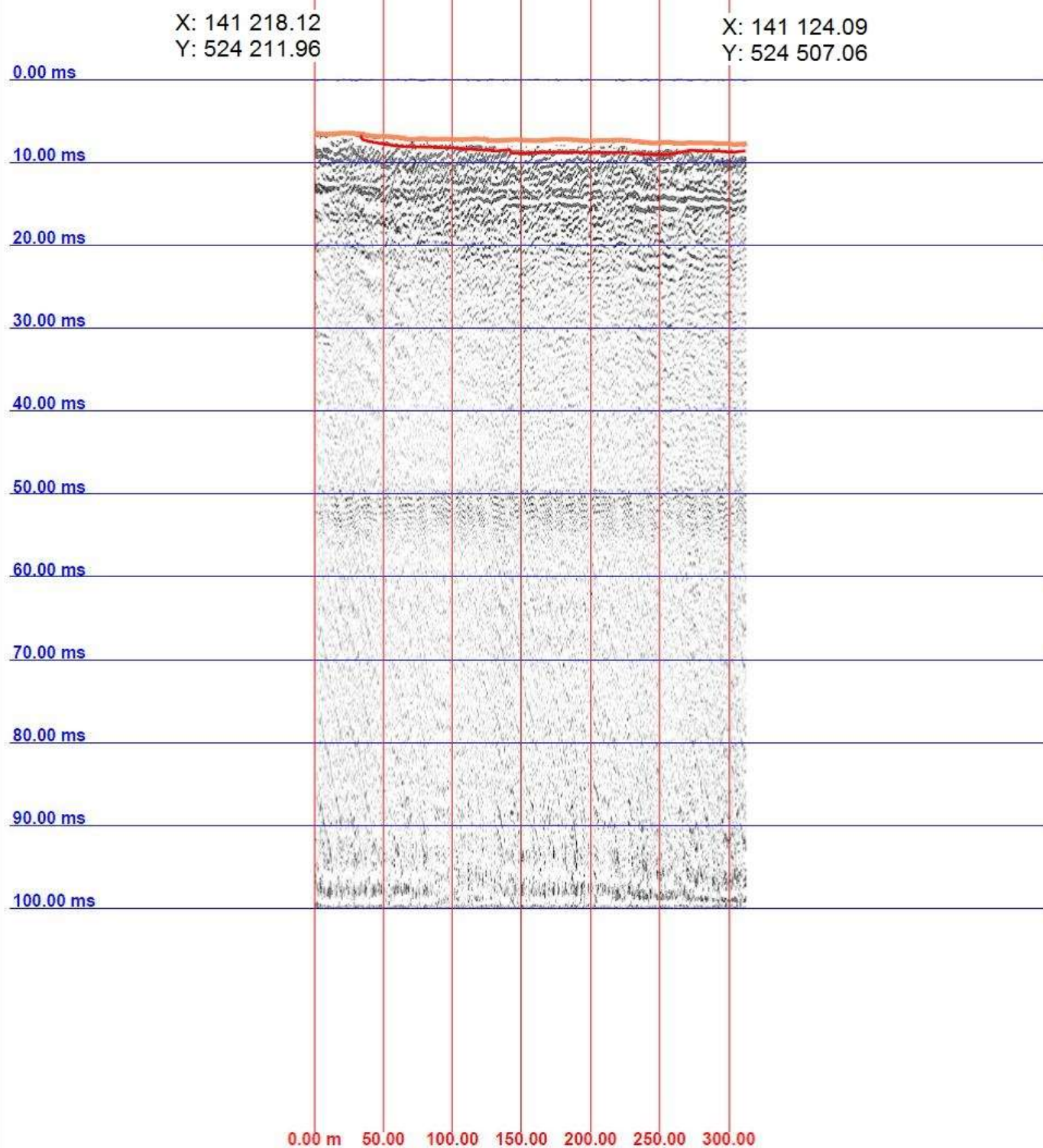
100.00 ms

10 m 25.00 50.00 75.00 100.00 125.00 150.00 175.00 200.00 225.00 250.00 275.00 300.00 325.00 350.00

File : VC\_00008.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 161180  
Last Ping : 160352  
Distance : 367.61m

Coordenadas Militares Datum Lisboa

Perfil: VC\_0009

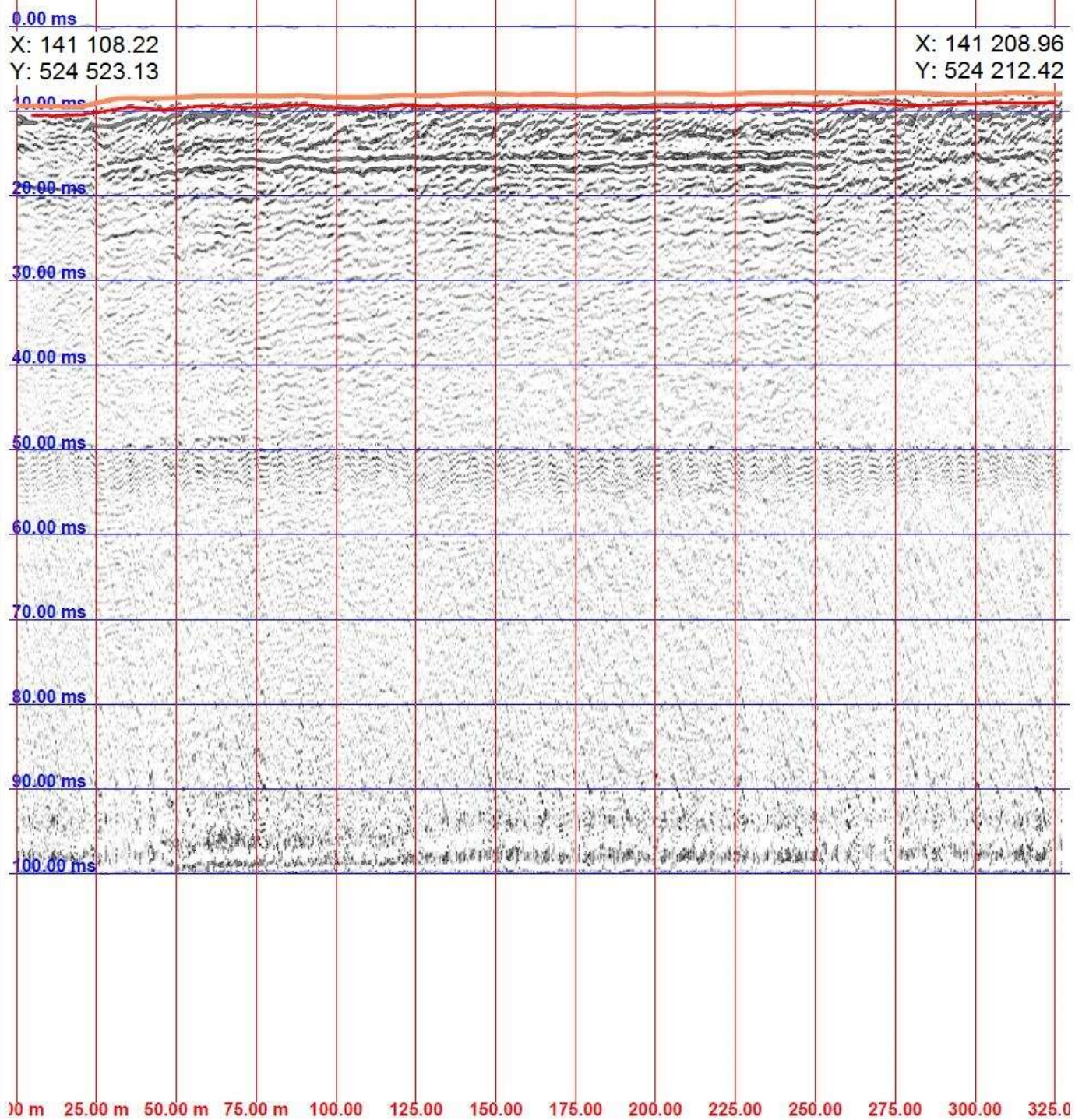


File : VC\_00009.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 177277  
Last Ping : 178054  
Distance : 312.56m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0010



File : VC\_00010.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 164557  
Last Ping : 165425  
Distance : 327.14m

Coordenadas Militares Datum Lisboa



Perfil: VC\_00011

0.00 ms

X: 141 196.89

Y: 524 117.54

X: 141 091.42

Y: 524 507.84

10.00 ms

20.00 ms

30.00 ms

40.00 ms

50.00 ms

60.00 ms

70.00 ms

80.00 ms

90.00 ms

100.00 ms

10 m 25.00 m 50.00 m 75.00 m 100.00 125.00 150.00 175.00 200.00 225.00 250.00 275.00 300.00 325.00 350.00

File : VC\_00011.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 148386  
Last Ping : 147587  
Distance : 350.21m

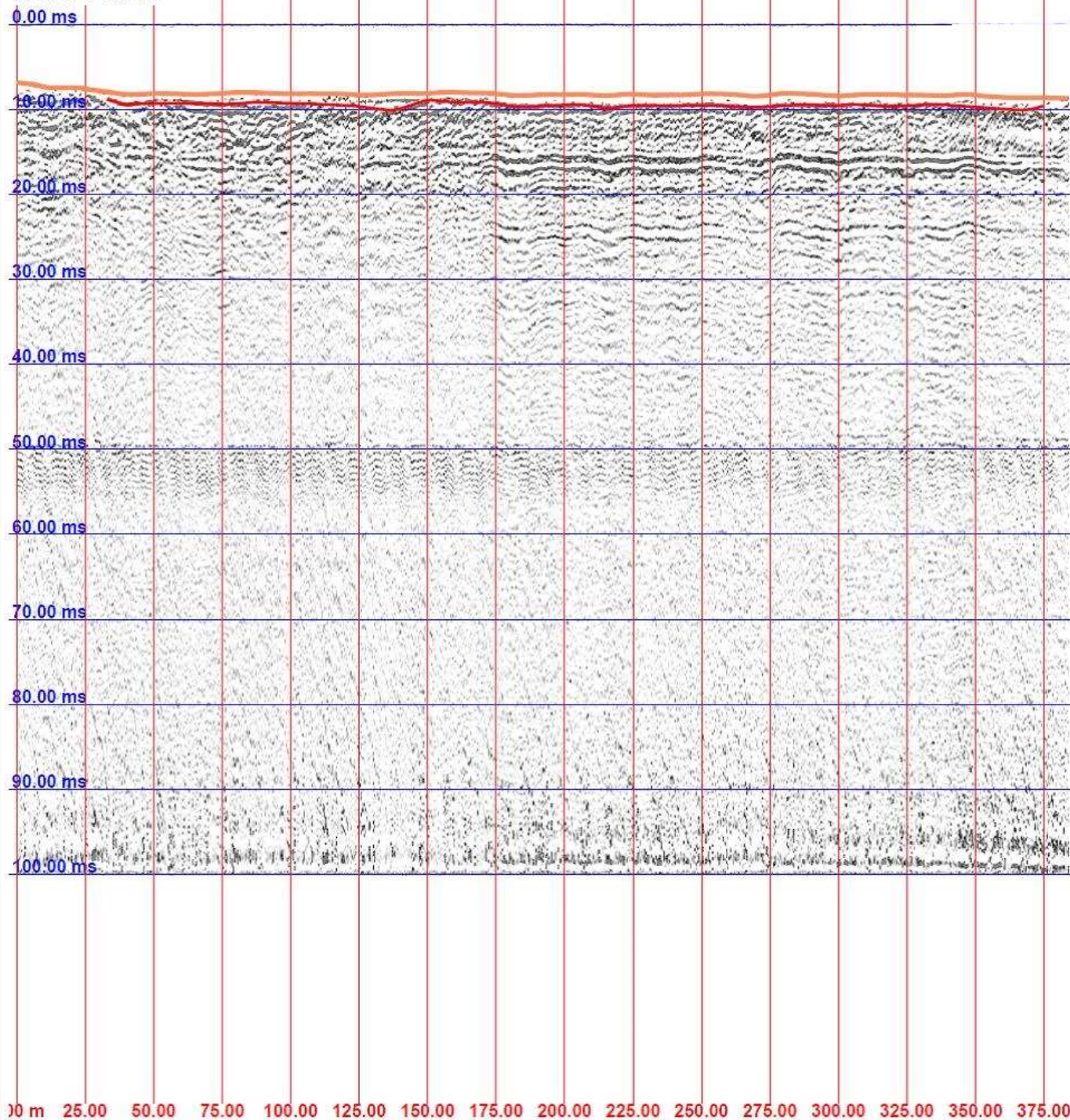
Coordenadas Militares Datum Lisboa



Perfil: VC\_0012

X: 141 193.18  
Y: 524 140.45

X: 141 096.73  
Y: 524 506.62



File : VC\_00012.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 159397  
Last Ping : 160213  
Distance : 384.07m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0012

X: 141 193.18

Y: 524 140.45

0.00 ms

X: 141 096.73

Y: 524 506.62

10.00 ms

20.00 ms

30.00 ms

40.00 ms

50.00 ms

60.00 ms

70.00 ms

80.00 ms

90.00 ms

100.00 ms

0 m 25.00 50.00 75.00 100.00 125.00 150.00 175.00 200.00 225.00 250.00 275.00 300.00 325.00 350.00 375.00

File : VC\_00012.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 159397  
Last Ping : 160213  
Distance : 384.07m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0014

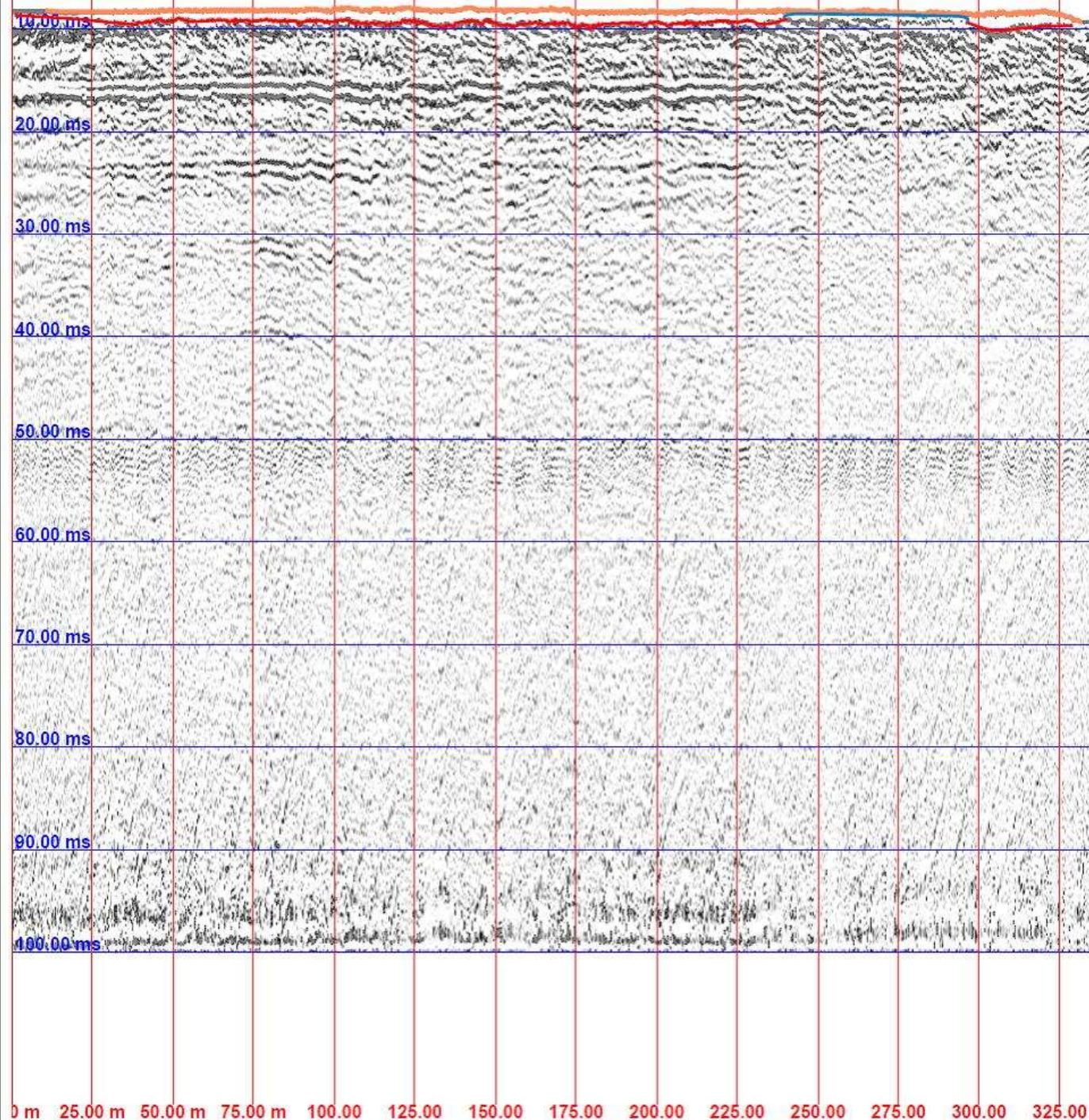
0.00 ms

X: 141 064.72

Y: 524 509.32

X: 141 178.19

Y: 524 197.70



File : VC\_00014.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 166507  
Last Ping : 165648  
Distance : 335.51m

Coordenadas Militares Datum Lisboa

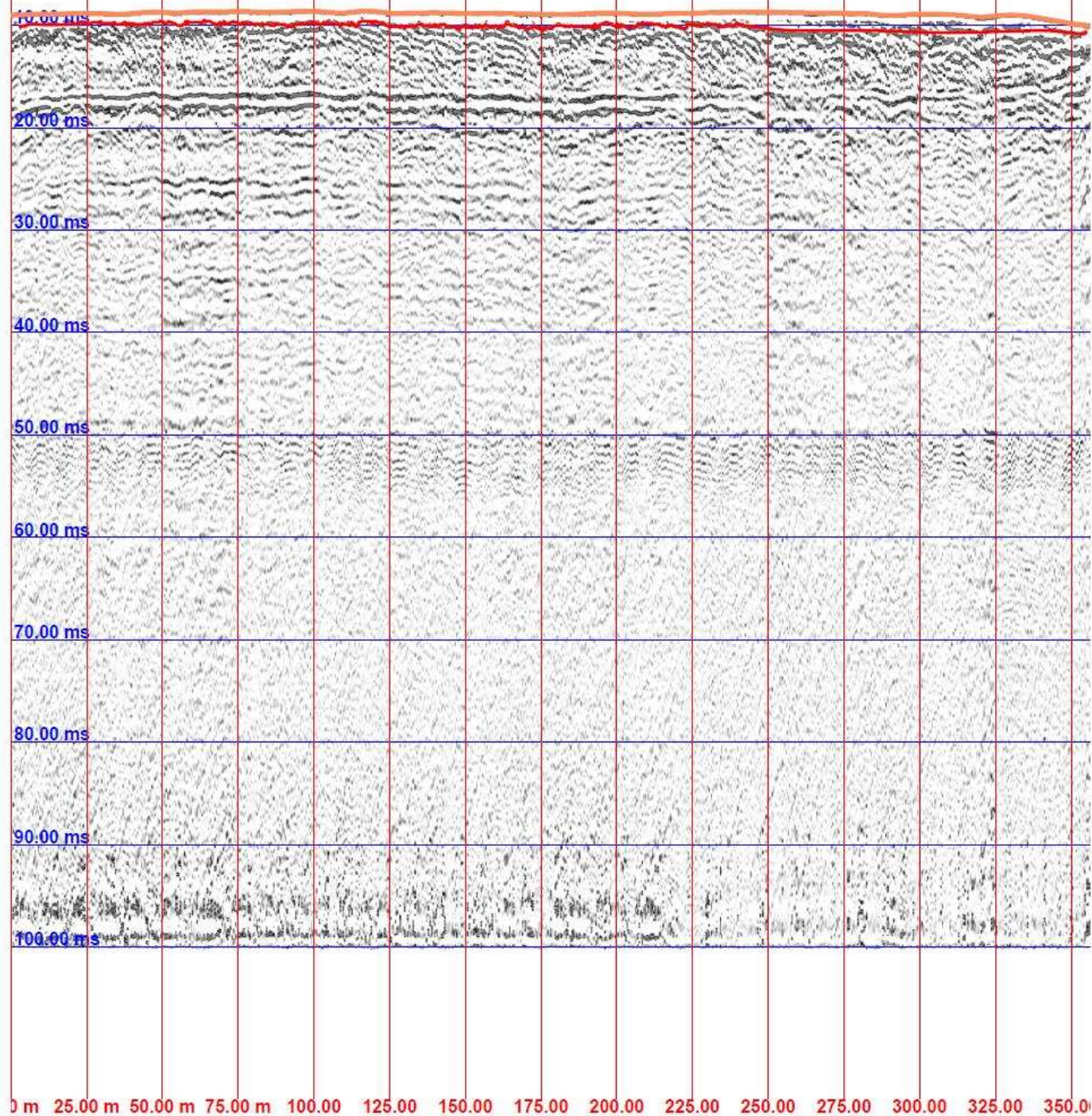


Perfil: VC\_0015

0.00 ms

X: 141 070.01  
Y: 524 495.29

X: 141 171.79  
Y: 524 154.85



File : VC\_00015.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 149340  
Last Ping : 148577  
Distance : 356.29m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0016

0.00 ms

X: 141 173.63

Y: 524 127.47

X: 141 060.63

Y: 524 481.57

10.00 ms

20.00 ms

30.00 ms

40.00 ms

50.00 ms

60.00 ms

70.00 ms

80.00 ms

90.00 ms

100.00 ms

0 m 25.00 50.00 75.00 100.00 125.00 150.00 175.00 200.00 225.00 250.00 275.00 300.00 325.00 350.00 375

File : VC\_00016.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 159264  
Last Ping : 158427  
Distance : 375.03m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0017

X: 141 169.50

Y: 524 105.47

X: 141 054.24

Y: 524 511.64

0.00 ms

10.00 ms

20.00 ms

30.00 ms

40.00 ms

50.00 ms

60.00 ms

70.00 ms

80.00 ms

90.00 ms

100.00 ms

00 25.00 50.00 75.00 100.0 125.0 150.0 175.0 200.0 225.0 250.0 275.0 300.0 325.0 350.0 375.0 400.0 425.0

File : VC\_00017.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 175072  
Last Ping : 176150  
Distance : 430.76m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0018

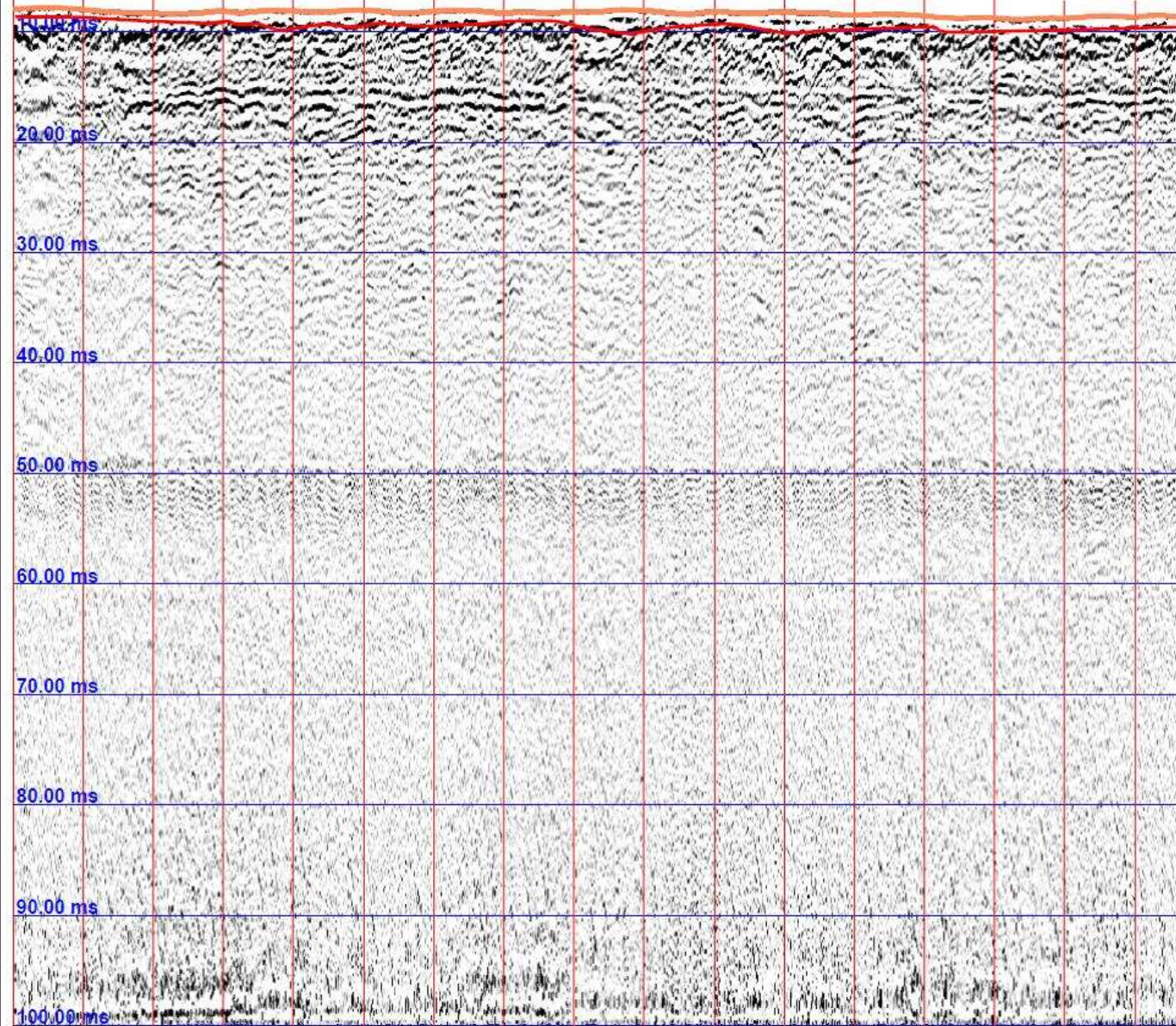
0.00 ms

X: 141 026.23

Y: 524 490.22

X: 141 152.71

Y: 524 096.24



0 m 25.00 50.00 75.00 100.00 125.00 150.00 175.00 200.00 225.00 250.00 275.00 300.00 325.00 350.00 375.00 400.00

File : VC\_00018.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 166654  
Last Ping : 167724  
Distance : 416.48m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0019

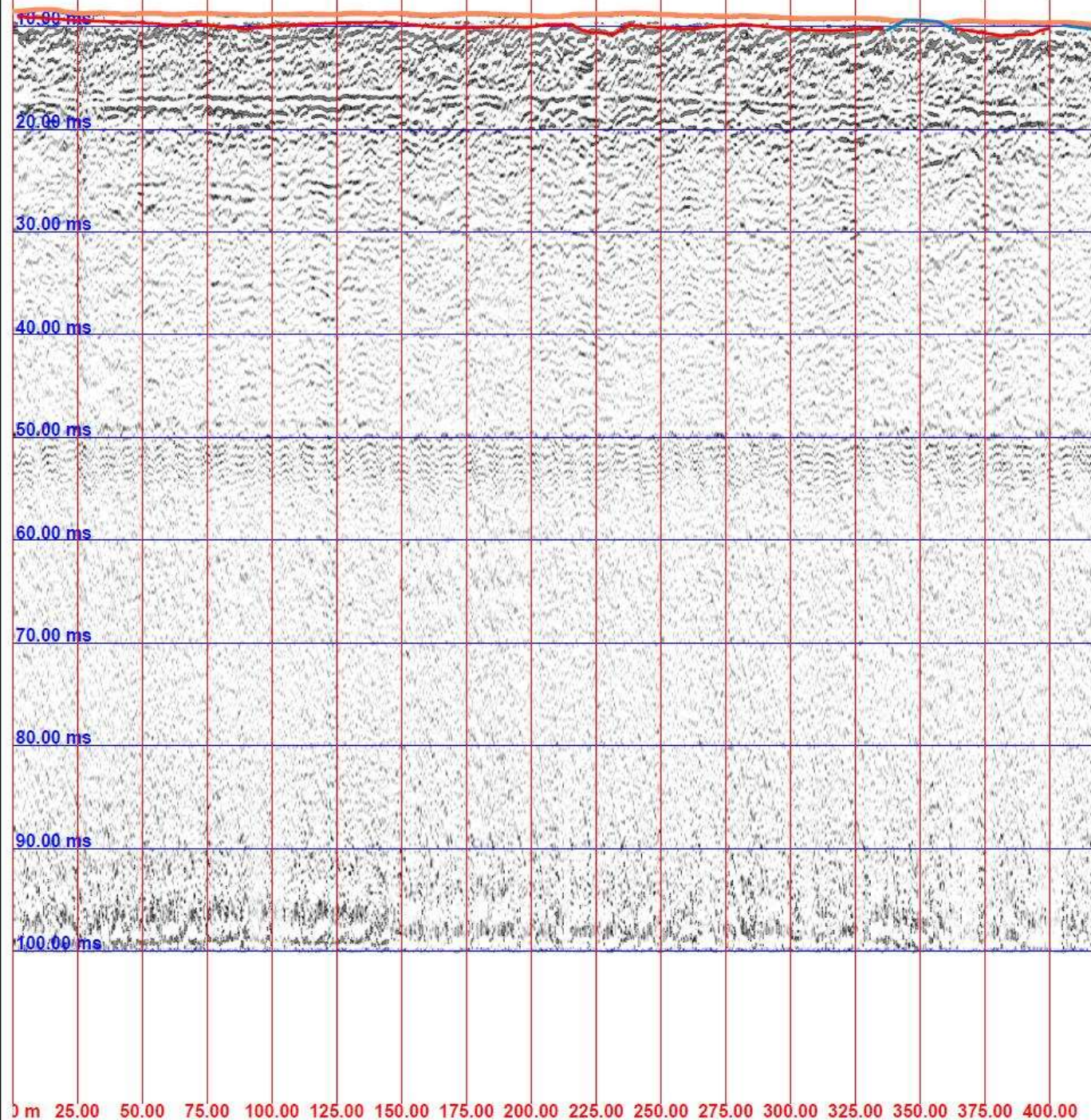
0.00 ms

X: 141 028.28

Y: 524 487.11

X: 141 145.41

Y: 524 088.15



File : VC\_00019.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 149490  
Last Ping : 150403  
Distance : 417.56m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0020

0.00 ms

X: 141 154.33

Y: 524 087.39

X: 141 019.23

Y: 524 483.69

10.00 ms

20.00 ms

30.00 ms

40.00 ms

50.00 ms

60.00 ms

70.00 ms

80.00 ms

90.00 ms

100.00 ms

00 25.00 50.00 75.00 100.0 125.0 150.0 175.0 200.0 225.0 250.0 275.0 300.0 325.0 350.0 375.0 400.0 425.0 450.0

File : VC\_00020.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 157242  
Last Ping : 158269  
Distance : 465.26m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0021

0.00 ms

X: 141 008.33

Y: 524 481.12

X: 141 126.95

Y: 524 101.09

10.00 ms

20.00 ms

30.00 ms

40.00 ms

50.00 ms

60.00 ms

70.00 ms

80.00 ms

90.00 ms

100.00 ms

0 m 25.00 50.00 75.00 100.00 125.00 150.00 175.00 200.00 225.00 250.00 275.00 300.00 325.00 350.00 375.00 400

File : VC\_00021.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 174879  
Last Ping : 173878  
Distance : 400.68m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0022

0.00 ms

X: 141 112.63

Y: 524 078.39

X: 140 997.10

Y: 524 468.43

10.00 ms

20.00 ms

30.00 ms

40.00 ms

50.00 ms

60.00 ms

70.00 ms

80.00 ms

90.00 ms

100.00 ms

0 m 25.00 50.00 75.00 100.00 125.00 150.00 175.00 200.00 225.00 250.00 275.00 300.00 325.00 350.00 375.00 400.00

File : VC\_00022.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 167867  
Last Ping : 168931  
Distance : 413.32m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0023

0.00 ms

X: 141 112.63

Y: 524 087.76

X: 140 990.92

Y: 524 465.22

10.00 ms

20.00 ms

30.00 ms

40.00 ms

50.00 ms

60.00 ms

70.00 ms

80.00 ms

90.00 ms

100.00 ms

0 m 25.00 50.00 75.00 100.00 125.00 150.00 175.00 200.00 225.00 250.00 275.00 300.00 325.00 350.00 375.00 400

File : VC\_00023.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 150551  
Last Ping : 151423  
Distance : 400.89m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0024

0.00 ms

X: 141 107.68

Y: 524 051.75

X: 140 988.09

Y: 524 470.18

10.00 ms

20.00 ms

30.00 ms

40.00 ms

50.00 ms

60.00 ms

70.00 ms

80.00 ms

90.00 ms

100.00 ms

00 25.00 50.00 75.00 100.0 125.0 150.0 175.0 200.0 225.0 250.0 275.0 300.0 325.0 350.0 375.0 400.0 425.0

File : VC\_00024.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 157129  
Last Ping : 156173  
Distance : 439.39m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0025

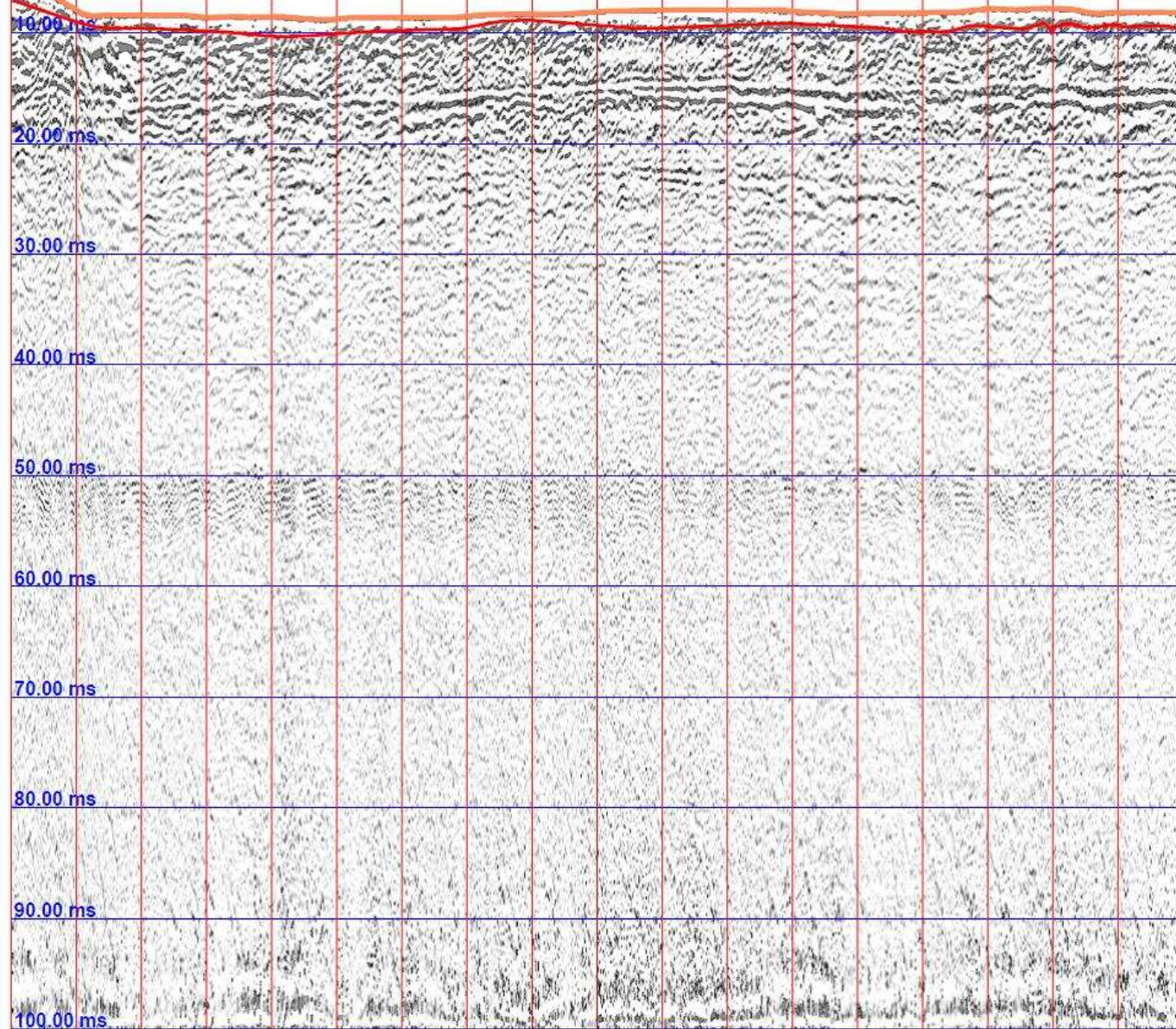
0.00 ms

X: 141 074.18

Y: 524 058.47

X: 140 974.73

Y: 524 466.54



00 25.00 50.00 75.00 100.0 125.0 150.0 175.0 200.0 225.0 250.0 275.0 300.0 325.0 350.0 375.0 400.0 425.0

File : VC\_00025.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 172587  
Last Ping : 173752  
Distance : 449.10m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0026

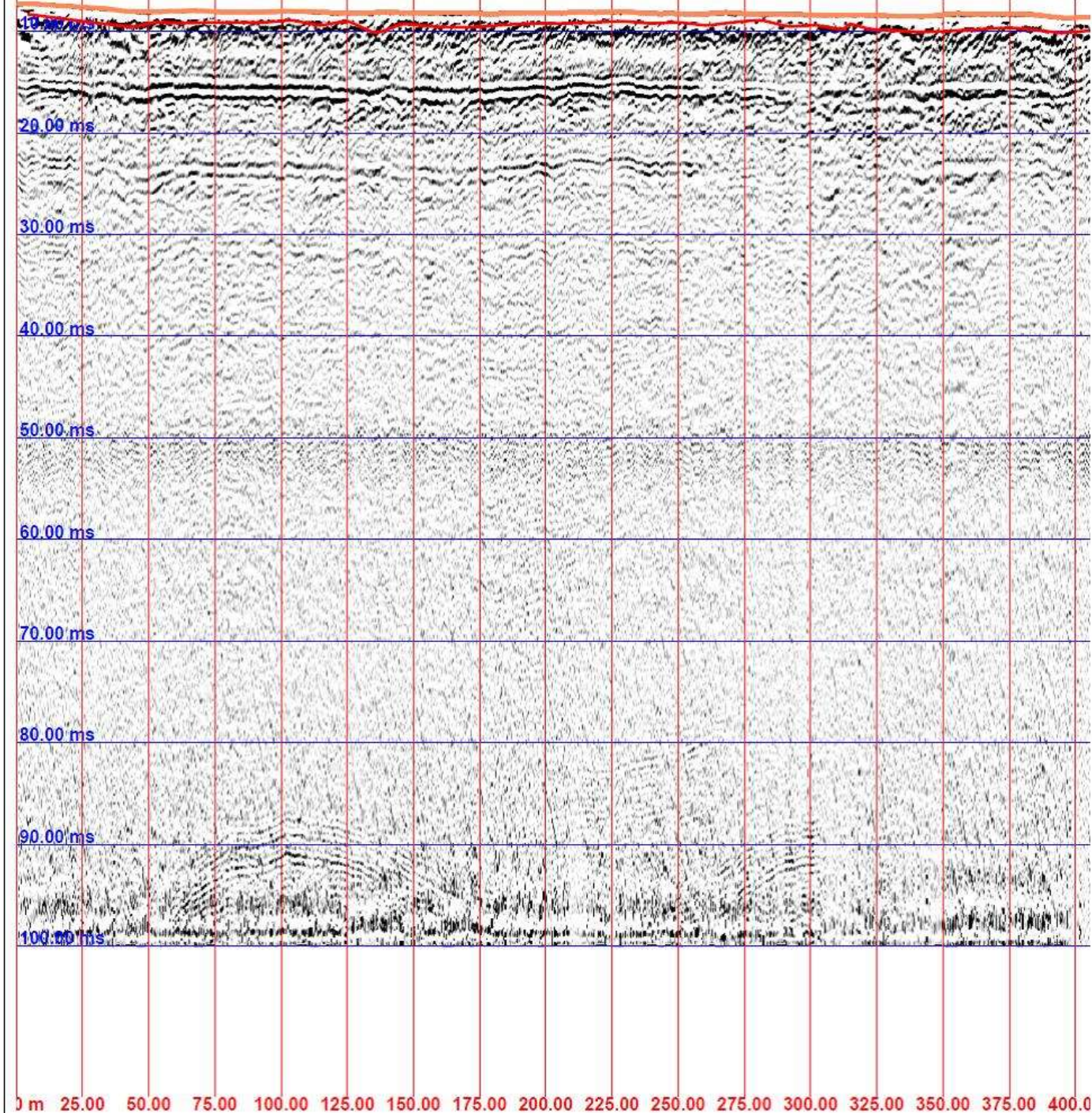
0.00 ms

X: 140 965.34

Y: 524 461.84

X: 141 084.16

Y: 524 078.31



File : VC\_00026.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 169060  
Last Ping : 170088  
Distance : 405.58m

Coordenadas Militares Datum Lisboa

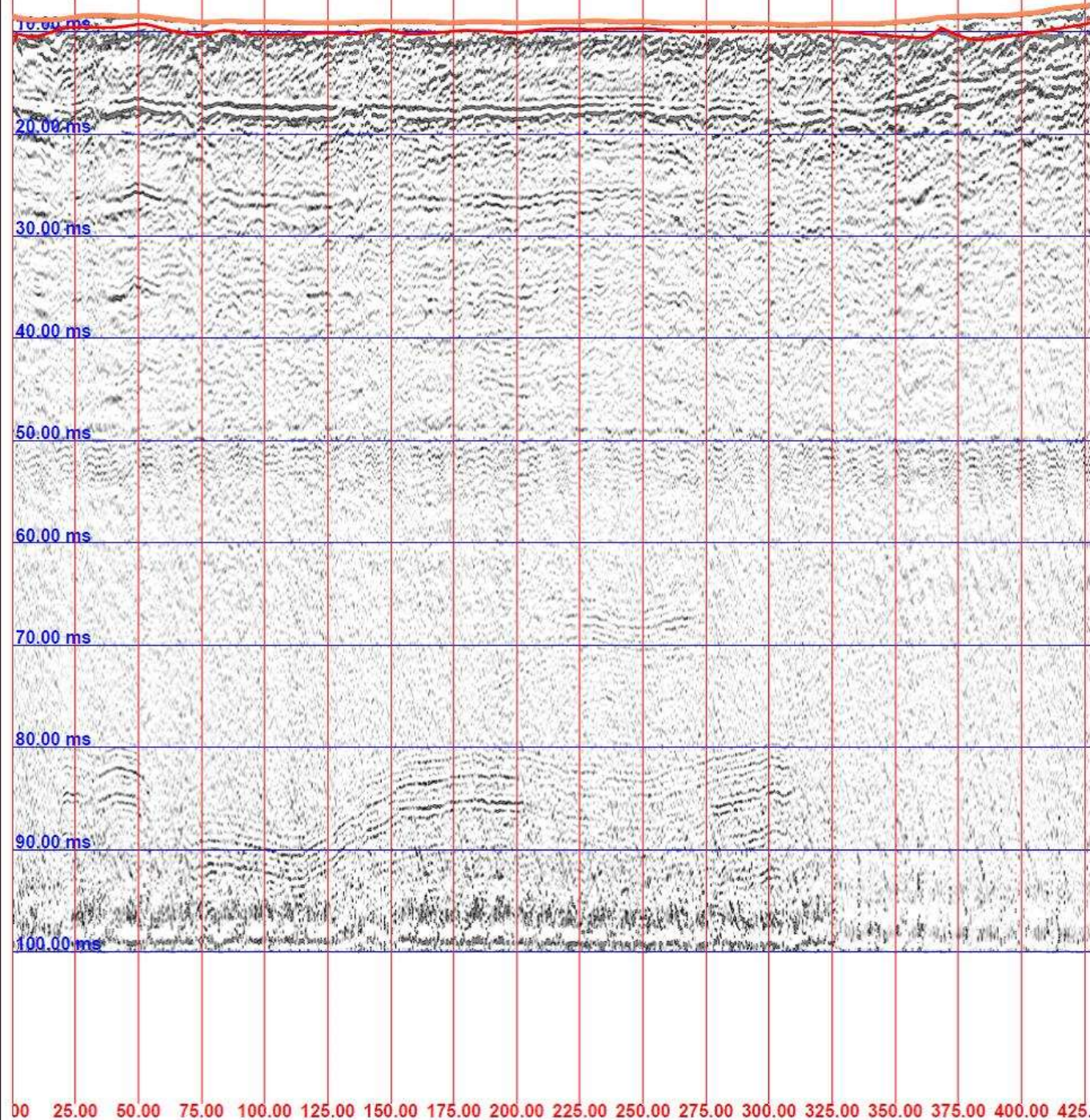


Perfil: VC\_0027

0.00 ms

X: 140 945.91  
Y: 524 462.84

X: 141 073.25  
Y: 524 056.96



File : VC\_00027.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 151546  
Last Ping : 152477  
Distance : 427.92m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0028

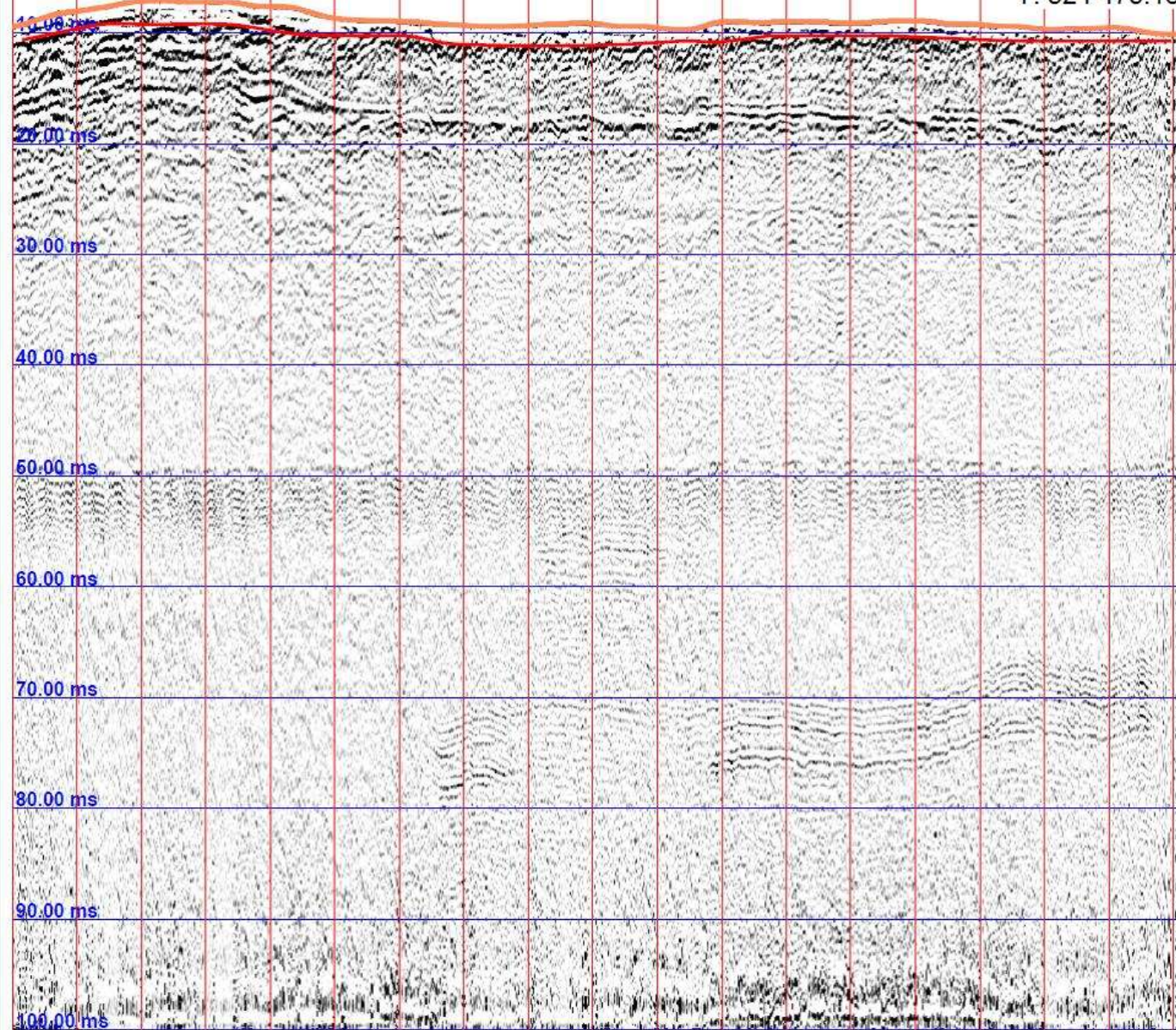
0.00 ms

X: 141 068.06

Y: 524 046.79

X: 140 951.26

Y: 524 476.13



00 25.00 50.00 75.00 100.0 125.0 150.0 175.0 200.0 225.0 250.0 275.0 300.0 325.0 350.0 375.0 400.0 425.0 450

File : VC\_00028.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 155084  
Last Ping : 156064  
Distance : 453.40m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0029

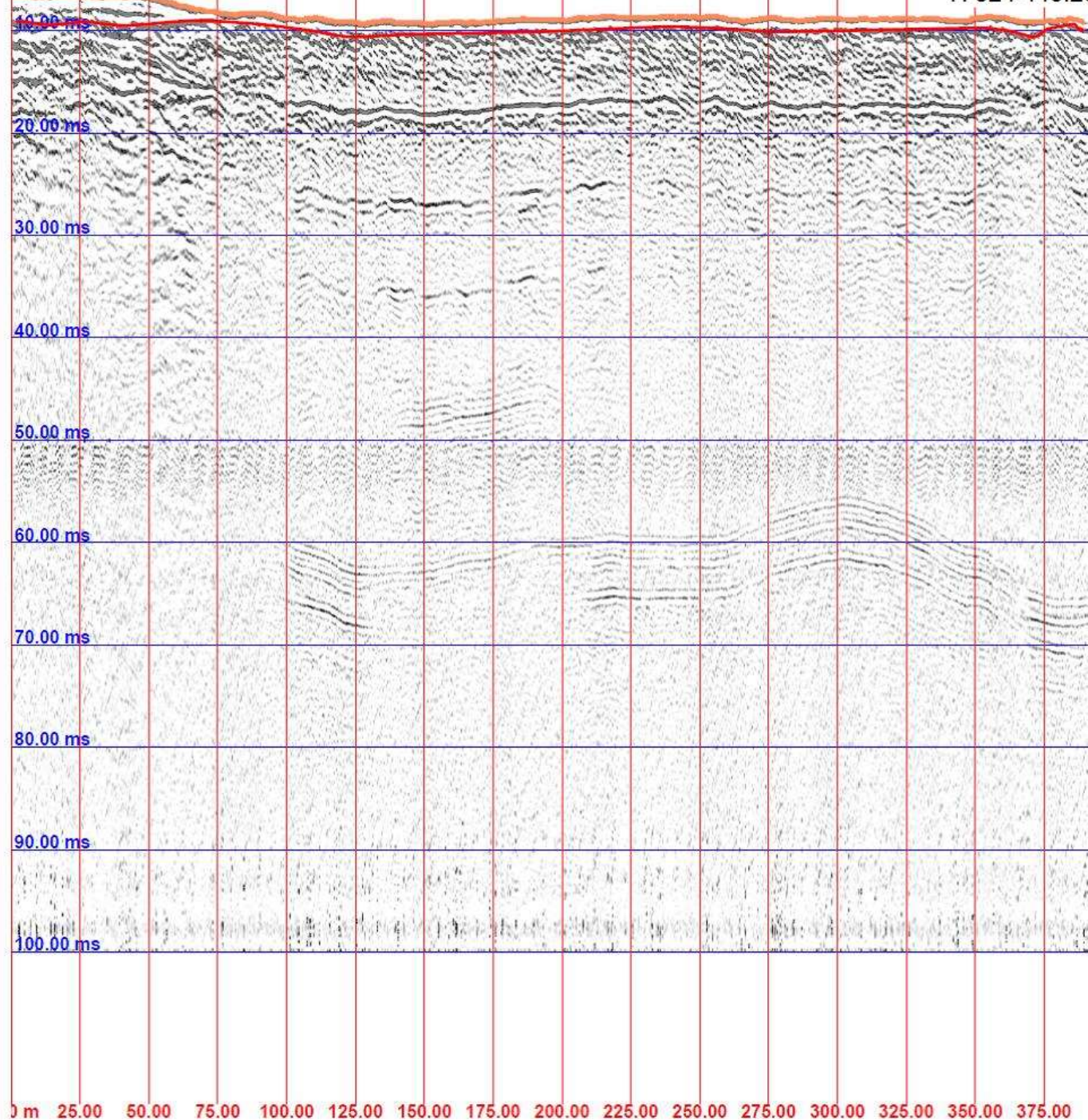
0.00 ms

X: 141 058.01

Y: 524 071.45

X: 140 942.75

Y: 524 446.20



File : VC\_00029.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 172474  
Last Ping : 171496  
Distance : 392.94m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0030

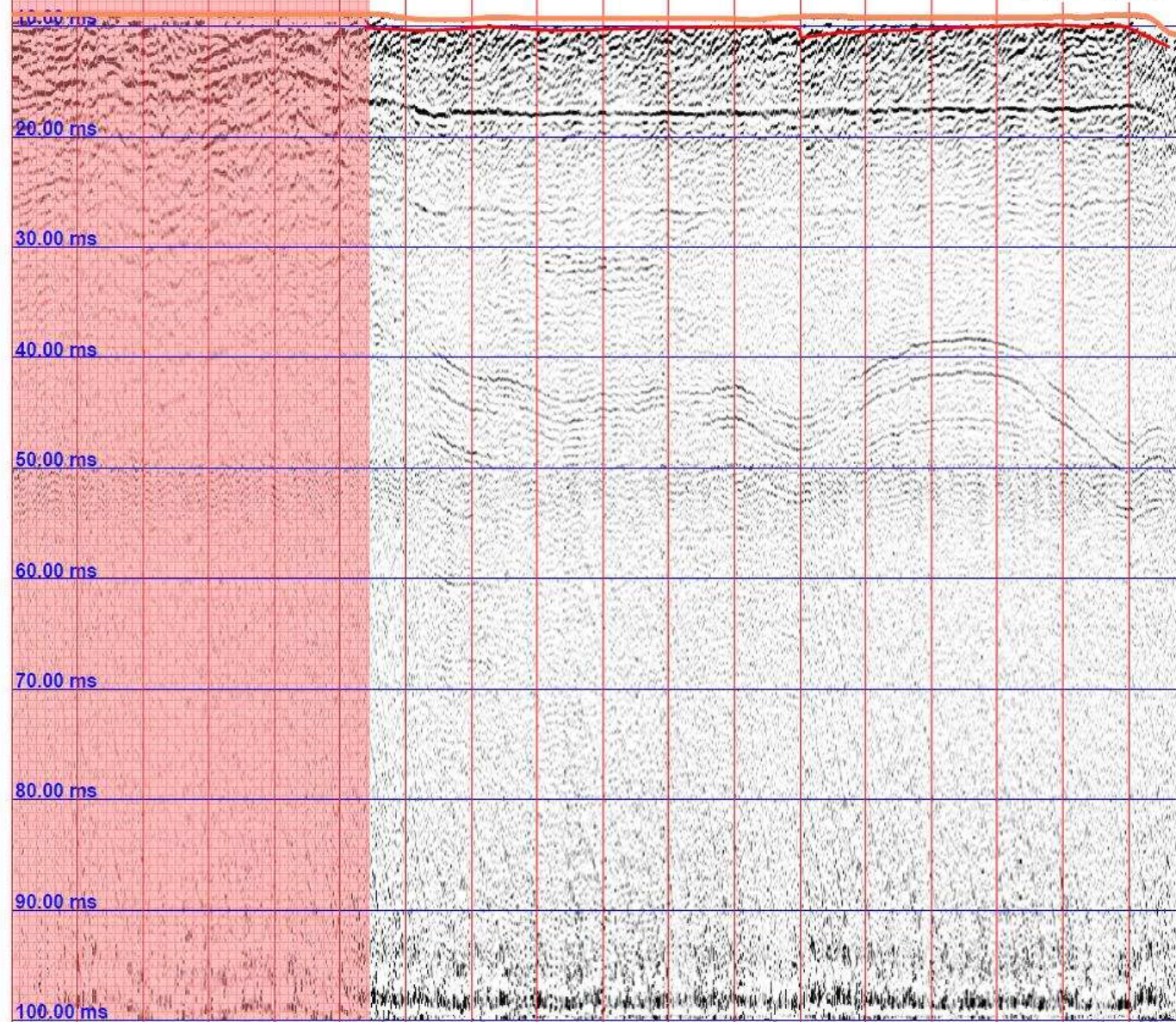
0.00 ms

X: 141 091.48

Y: 524 077.46

X: 140 932.66

Y: 524 469.60



00 25.00 50.00 75.00 100.0 125.0 150.0 175.0 200.0 225.0 250.0 275.0 300.0 325.0 350.0 375.0 400.0 425.0

File : VC\_00030.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 170267  
Last Ping : 171414  
Distance : 444.50m

Coordenadas Militares Datum Lisboa



Perfil: VC\_0031

0.00 ms

X: 141 083.25

Y: 524 063.02

X: 140 913.24

Y: 524 458.63

10.00 ms

20.00 ms

30.00 ms

40.00 ms

50.00 ms

60.00 ms

70.00 ms

80.00 ms

90.00 ms

100.00 ms

00 25.00 50.00 75.00 100.0 125.0 150.0 175.0 200.0 225.0 250.0 275.0 300.0 325.0 350.0 375.0 400.0 425.0

File : VC\_00031.sgy  
File Path : C:\IXSEA\Portugal\  
First Ping : 152676  
Last Ping : 153657  
Distance : 448.41m

Coordenadas Militares Datum Lisboa