

SARDEOLICA S.r.l.

Sesta Strada Ovest - Z.I. Macchiareddu I-09068 Uta (CA)

Società del gruppo SARAS

REALIZZAZIONE DEL PARCO EOLICO "ONANIE" NEL TERRITORIO DEL COMUNE DI ONANI' (NU)

STUDIO DI IMPATTO AMBIENTALE



ANALISI DEI TRACCIATI STRADALI UTILIZZABILI PER IL TRASPORTO DEGLI AEROGENERATORI

ALLEGATO P

Rev.	Data
0	Settembre 2020

Il Committente:



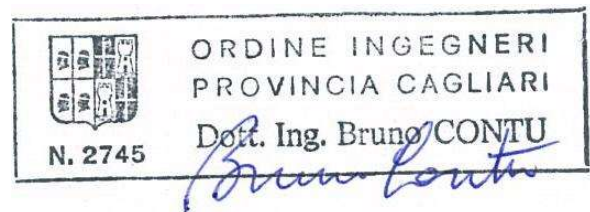
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Class I

Confidentiality Note: **Recipient's discretion**

Doc. no and Rev.: 186.12RP01EN.R02

Issued on 08/09/2020

Executor: Leanzio GAMBUTI

Approver: Francesco DRAGONE

Customer: SARAS

Transport Road Survey Report

Project: ONANÌ (NU)

History of this document

Doc. and Rev. no.:	Date:	Description of changes	Exec.	Appr.
MED TTT001	23/10/2014	First issue	Leanzio GAMBUTI	FRADR
	15/07/2020	New Packing List	Leanzio GAMBUTI	FRADR
	08/09/2020	adaptation of routes and indications	Leanzio GAMBUTI	FRADR

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Summary

According to Customer requested it has been analyzed turbine type V162 HH 125 m tower configuration transport feasibility for catching up to the Onani, Wind Park Site.

Road Survey date: **26/06/2020**

Transport Supervisor: **Francesco DRAGONE (Vestas Italia)**

Attendants:

Transporter Representative: **Riccardo DI PALMA (La Molisana Trasporti)**

Customer Representative: **Ermanno CORGIOLU (Sardeolica)**

Specs Description

Project	Onani – Sardeolica
Country	Italy
Location	Onani (NU) Sardegna region
Scope	Planning Stage – Transport Logistic – Feasibility Study
Turbine	V162 125m
Transport Mode	<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Transshipment <input checked="" type="checkbox"/> Blade Lifter <input checked="" type="checkbox"/> Tower <input type="checkbox"/> Nacelle
Start From	Olbia port

Weight and Dimension

V162 5.6 MW

Nacelle	length mm	width mm	height mm	Weight kgs
	18176	4200	4350	83670

Single blade	length mm	width mm	height mm	Weight kgs
	79350	4320	3294	21700

Hub	length mm	width mm	height mm	Weight kgs
	4980	4401	4040	64000

Drive train	length mm	width mm	height mm	Weight kgs
	7500	2700	3000	94040

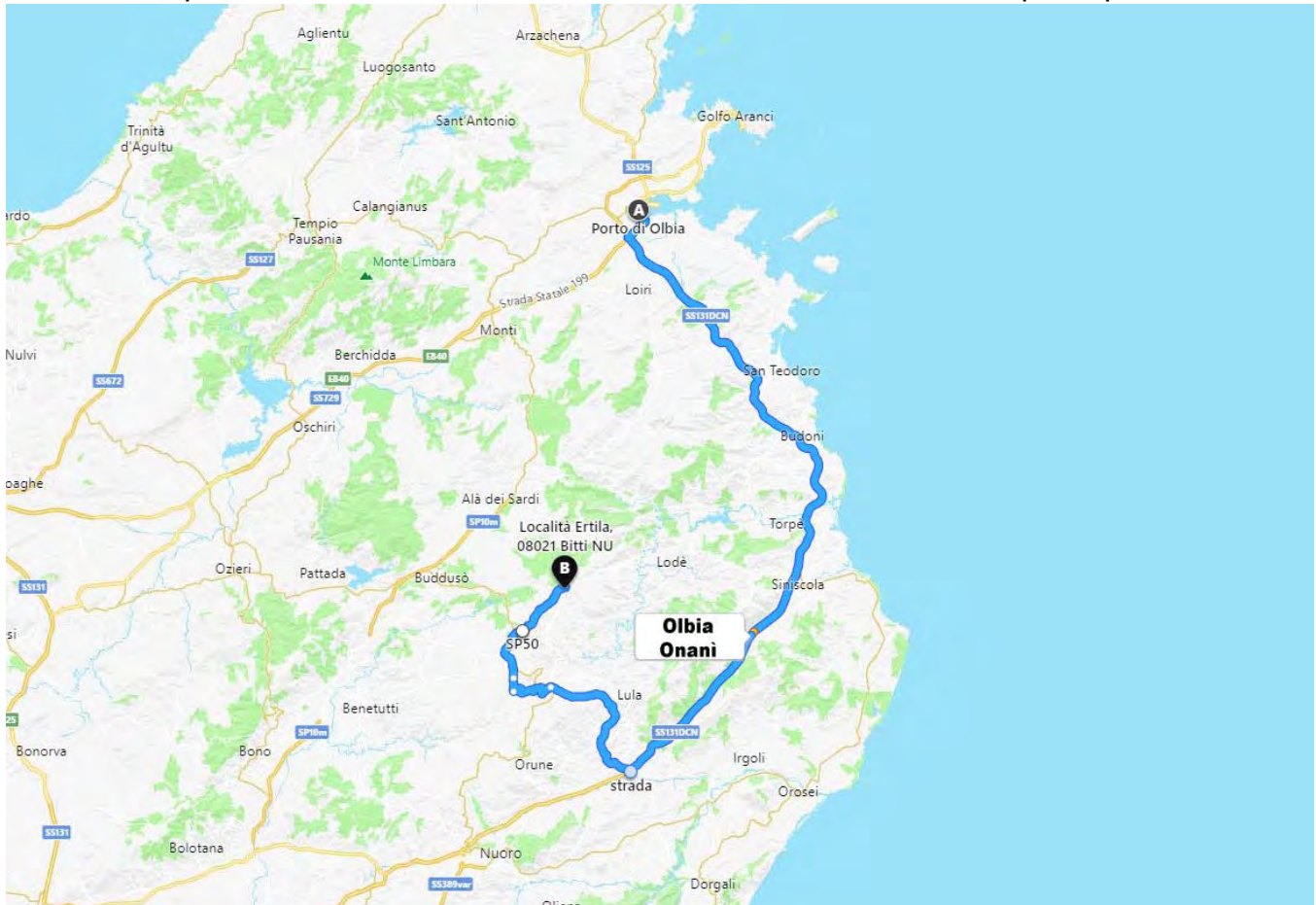
HH125m

Tower	Bottom end mm.	top end mm.	length mm.	weight kgs.
Section 1	4500	4150	12500	80000
Section 2	4150	4150	14280	77000
Section 3	4150	4150	16800	77000
Section 4	4150	4150	20720	75000
Section 5	4150	4150	28000	73000
Section 6	4150	4000	30000	53000

General Route Description

External Route

For the transport of the Wind Turbine, Olbia Port has been considered as pick-up location.



Porto Industriale di Olbia ▶ Padrudderi Primo ▶ Tangenziale Ovest Olbia ▶ SS131DCN ▶
▶ SP38 ▶ Reloading Area for Blade and Tower ▶ SP38 ▶ SP73 ▶ SS389 ▶
▶ via circonvallazione ▶ unnamed road ▶ SP40 ▶ SS389 ▶ SP50 ▶ site access

Observation Map Overview



Road Modifications

Observation 1

Exit from industrial port of Olbia
40°56'01.58"N - 9°32'11.47"E



Observation 2
Remove the indicated lamppost
40°56'02.07"N - 9°32'11.02"E



Observation 3
Remove the road signals and the indicated lamppost
40°56'03.00"N - 9°32'11.02"E



Observation 4
Remove the road signals
40°56'01.45"N - 9°32'17.13"E



Observation 5.a – 5.b

Make the operation A-B-C (B in reverse) as per picture

$39^{\circ}56'1.29''N - 9^{\circ}32'23.15''E - 39^{\circ}56'2.12''N - 9^{\circ}32'24.36''E$



Observation 6

Remove the road signals and the indicated lamppost
40°56'02.80"N - 9°32'24.85"E



Observation 7
Remove the indicated lampposts
40°56'02.87"N - 9°32'24.51"E



Observation 8

Make a by-pass come as the "0054-6051- Wind farm Roads Requirements"
40°56'26.98"N - 9°32'08.05"E



Observation 9

Make a by-pass come as the "0054-6051- Wind farm Roads Requirements"
40°56'43.99"N - 9°32'01.17"E

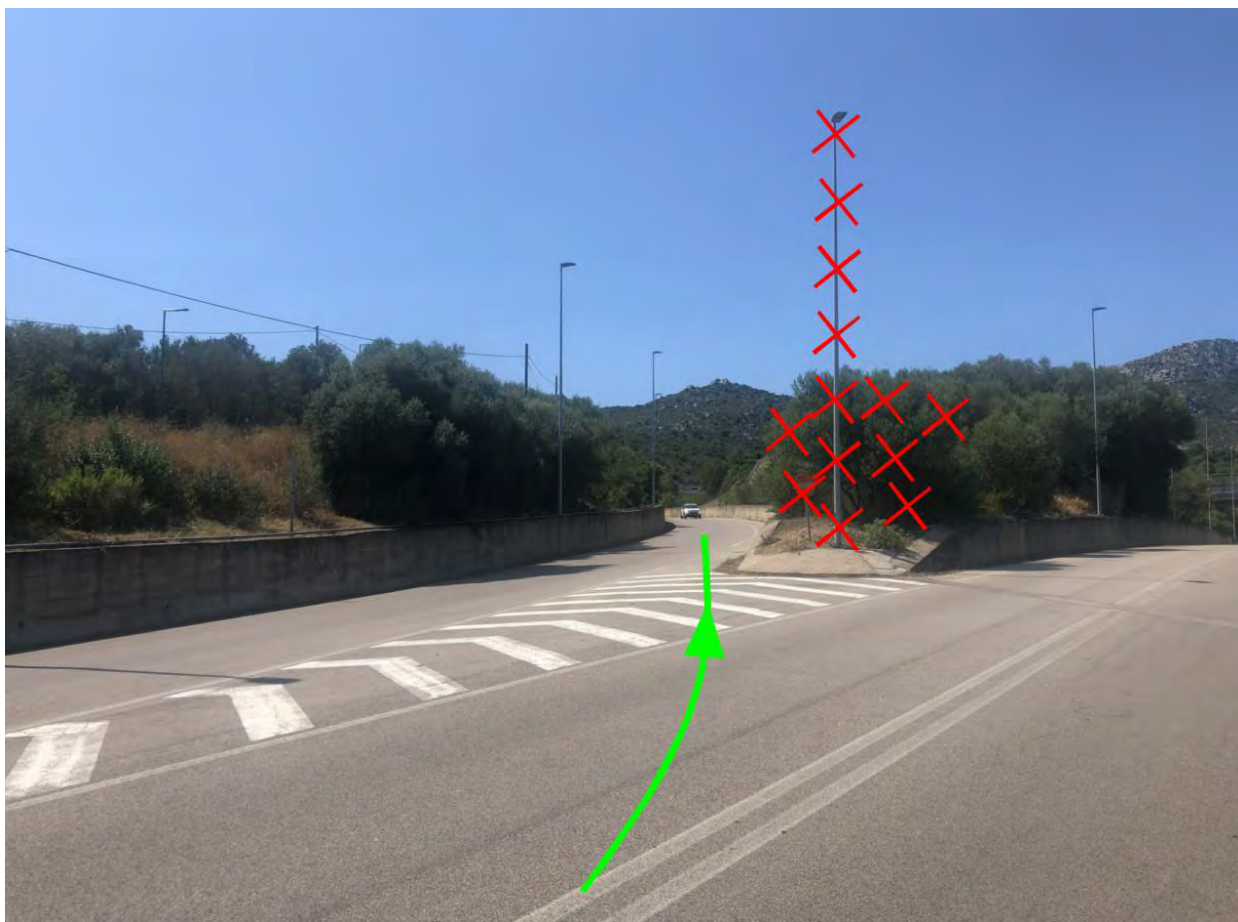
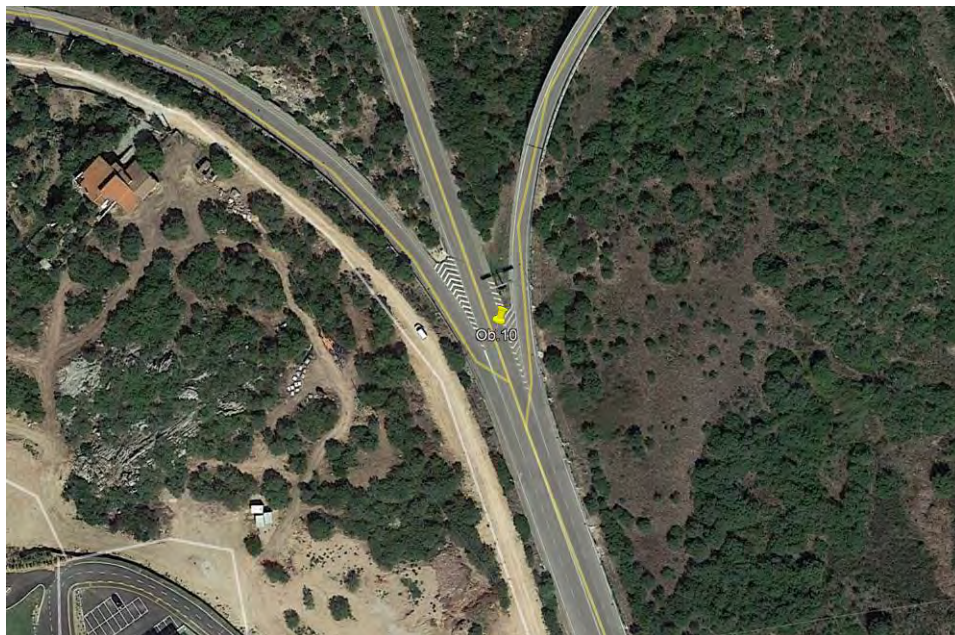


Observation 10

Make a U-Turn operation.

Remove the pole, the road signal and the vegetation as well

40°56'51.23"N - 9°31'57.45"E



Observation 11

Make a by-pass come as the "0054-6051- Wind farm Roads Requirements"
40°56'47.19"N - 9°31'16.35"E



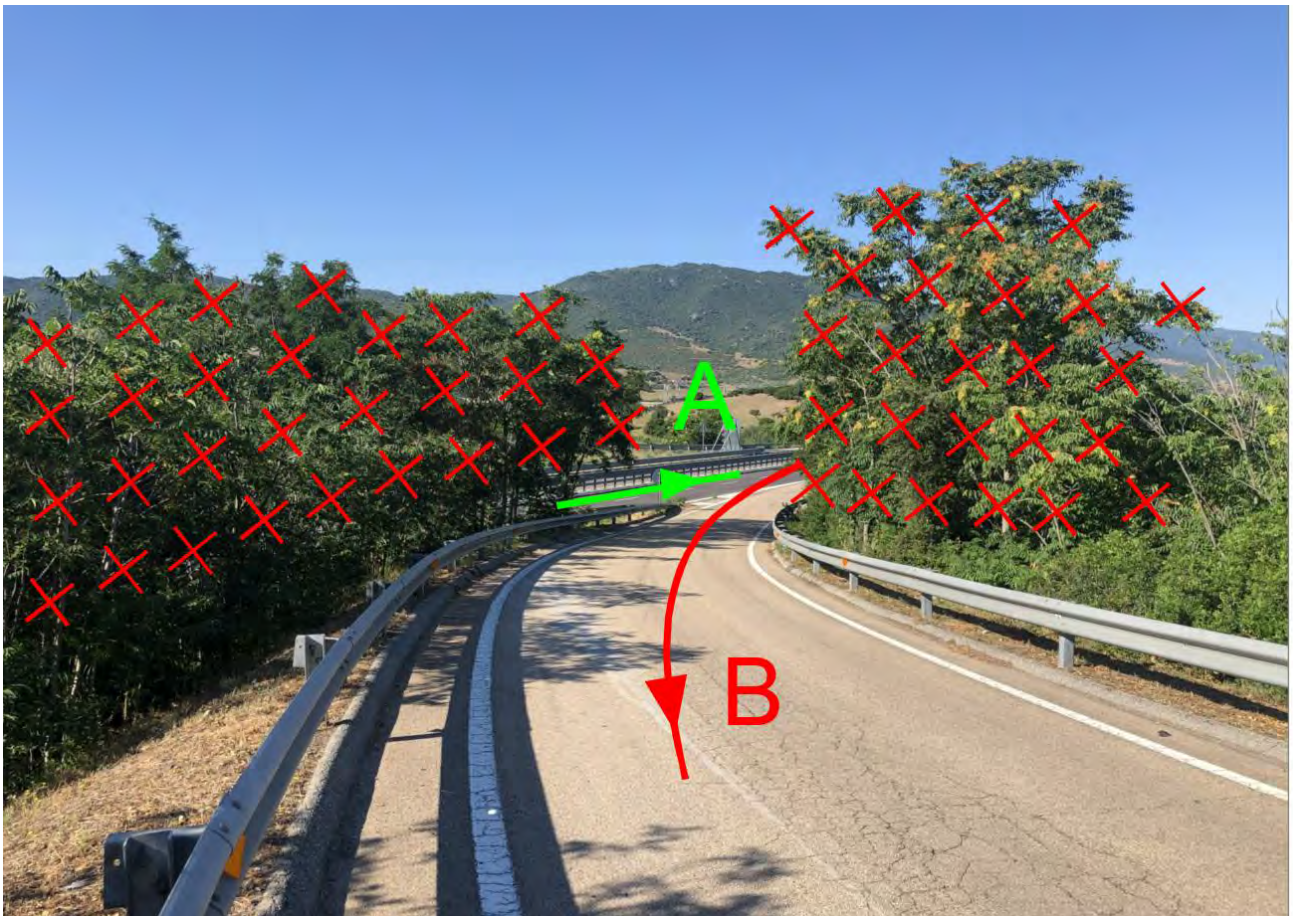
Observation 12

Make a by-pass come as per specifications
40°56'52.73"N - 9°30'53.38"E



Observation 13

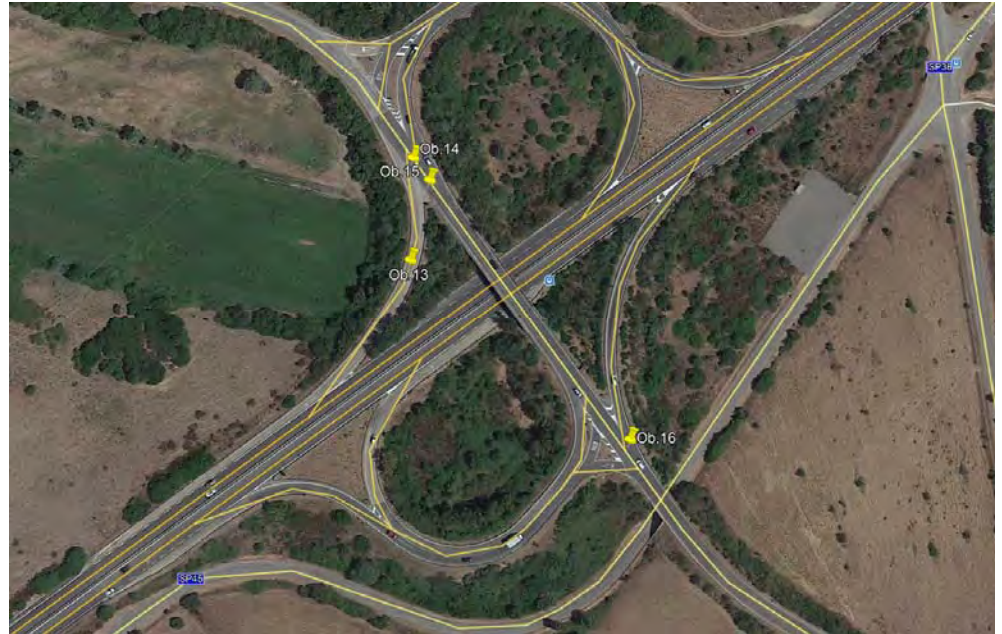
Make the operation A-B (B in reverse) and cut the vegetation off
 $40^{\circ}24'01.75''N - 9^{\circ}29'14.22''E$



Observation 14

Make the operation B in reverse and make a widening up to 10mt;
Cut the vegetation off and remove the road signal as per picture

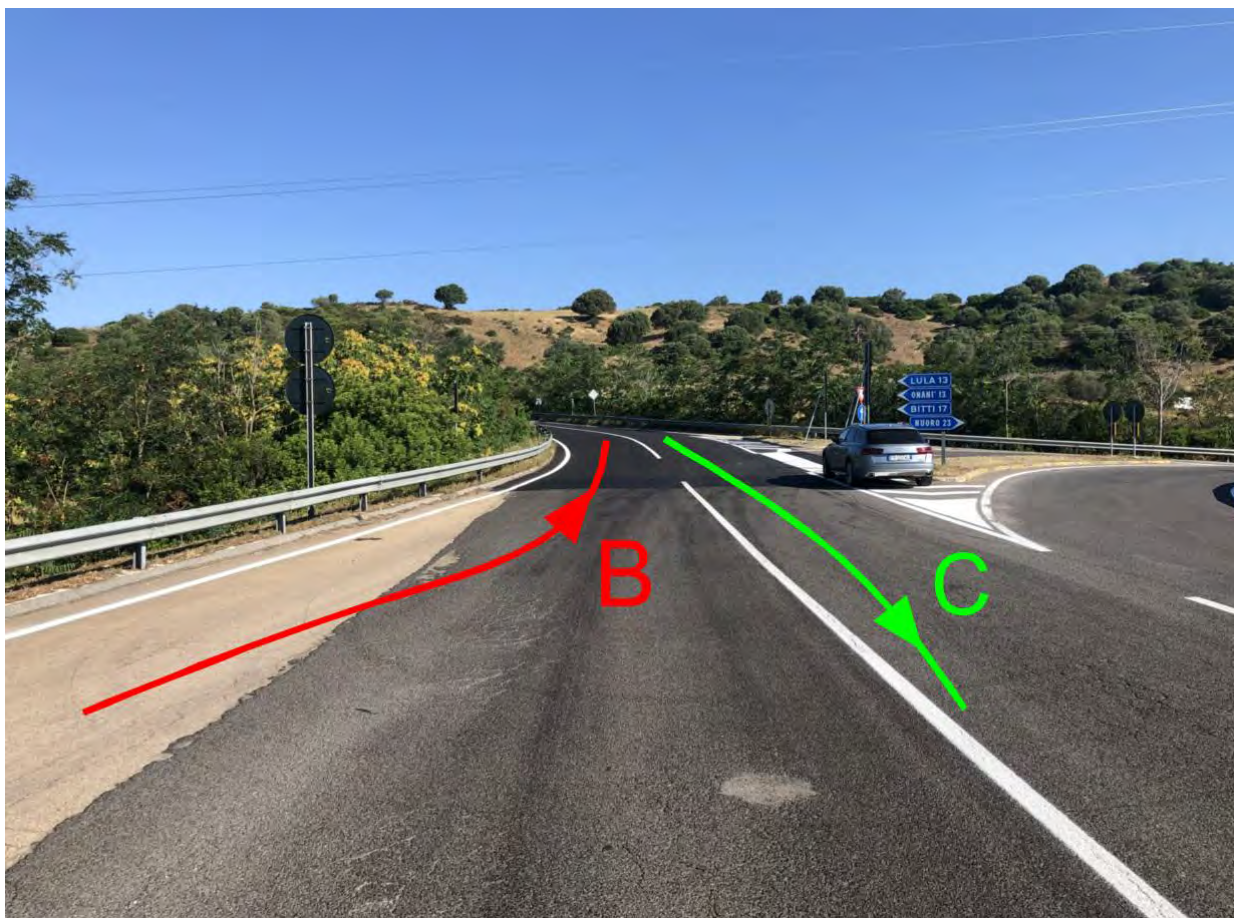
40°24'03.19"N - 9°29'14.27"E



Observation 15

Make the operation B-C (B in reverse)

40°24'02.88"N - 9°29'14.57"E



Observation 16
Cut the vegetation off
40°23'59.24"N - 9°29'18.28"E



Observation 17

Remove the road signal and no parking on the all area
40°23'55.82"N - 9°29'23.46"E



Observation 18

Remove the road signal as per picture
40°23'55.06"N - 9°29'25.03"E



Observation 19

First option: Transshipment Area for blades and sections towers

From this point on, it will be necessary to have an aerial clearance 5,70 mt x 5,70mt at least.

Cut the vegetation off at width of 3 mt, 100 mt before and 100mt beyond the bend, in the middle of the carriageway

40°23'47.55"N - 9°29'27.96"E



Observation 20

Second option: Transshipment Area for blades and sections towers

From this point on, it will be necessary to have an aerial clearance 5,70 mt x 5,70mt at least.

Cut the vegetation off at width of 3 mt, 100 mt before and 100mt beyond the bend, in the middle of the carriageway

40°23'42.89"N - 9°29'29.81"E



Observation 21

Make a widening up to 6 mt on the whole bend
40°28'41.05"N - 9°23'29.68"E



Observation 22

Cut the protruding vegetation off on the road
40°28'38.80"N - 9°23'20.81"E



Observation 23

Cut the indicated vegetation off
40°28'34.22"N - 9°23'15.42"E



Observation 24

Cut the indicated vegetation off
40°28'30.76"N - 9°23'09.26"E



Observation 25

Cut the protruding vegetation off on the road
40°28'23.59"N - 9°22'57.87E



Observation 26

Cut the protruding vegetation off on the road
40°28'20.98"N - 9°22'55.00"E



Observation 27
Remove the indicated guard rail
40°28'16.49"N - 9°22'50.72"E



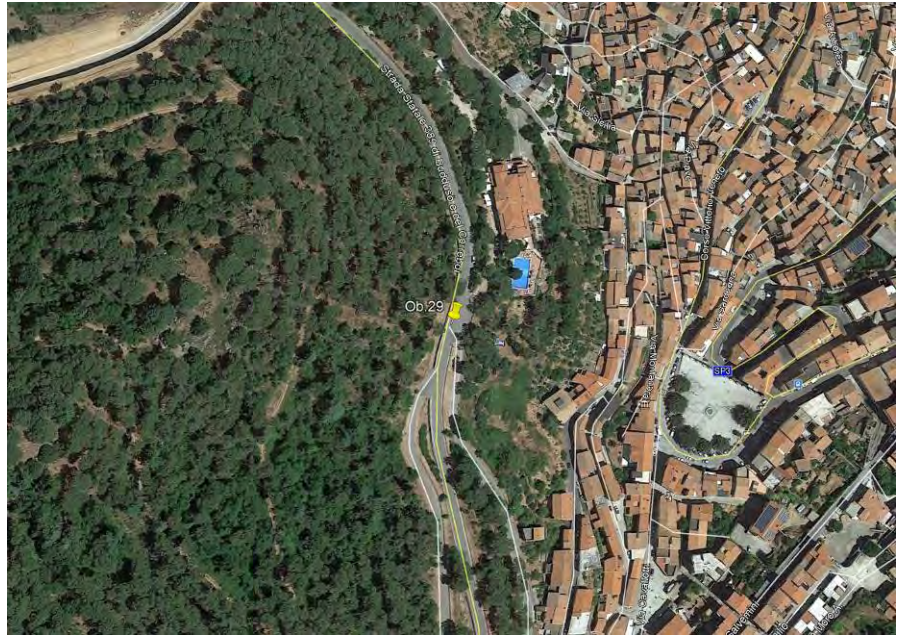
Observation 28

Cut the protruding vegetation off on the road
40°28'18.29"N - 9°22'47.94"E



Observation 29

Cut the protruding vegetation off on the road
40°28'32.33"N - 9°22'47.55"E

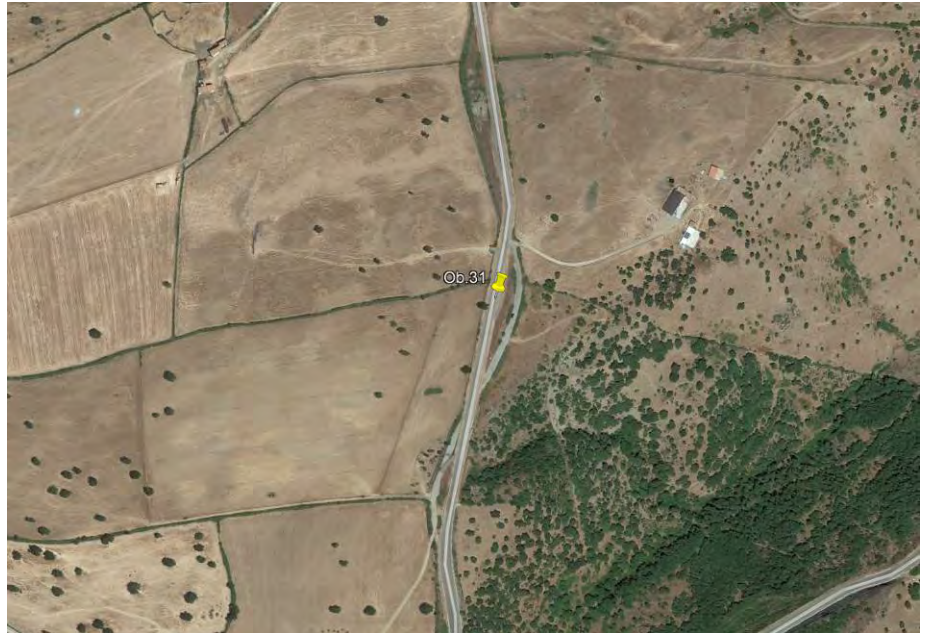


Observation 30

Lower up to 2mt the level of the scarp and cut the vegetation off
40°28'29.45"N - 9°21'20.03"E



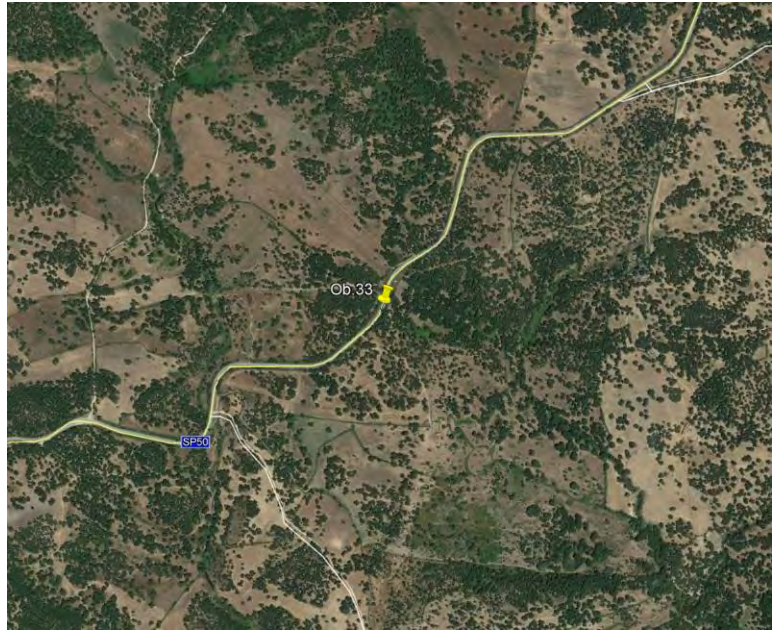
Observation 31
Remove the indicated cable
40°28'42.73"N - 9°20'45.40"E



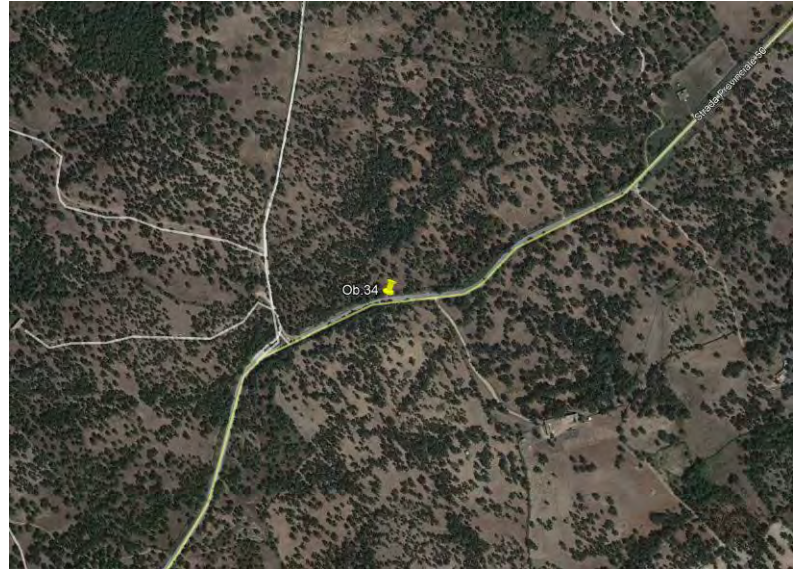
Observation 32
Cut the vegetation off
40°29'36.44"N - 9°20'44.18"E



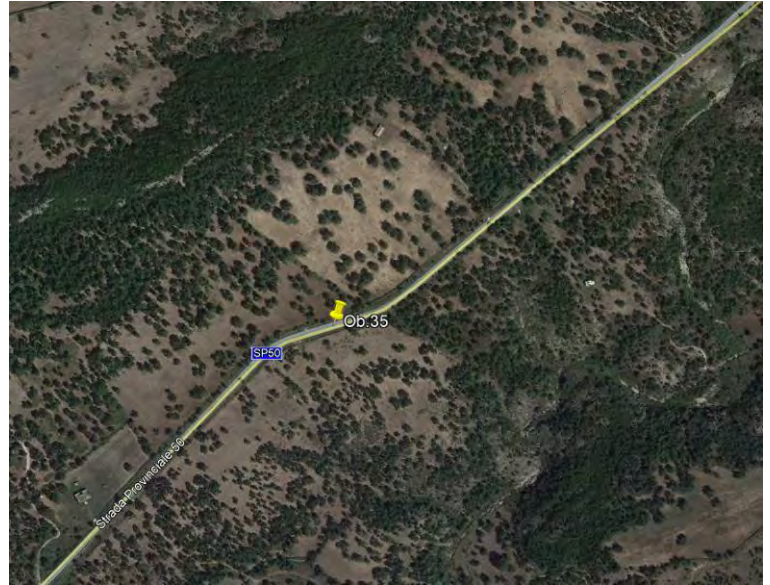
Observation 33
Prune the vegetation as per picture
40°31'52.83"N - 9°21'38.31"E



Observation 34
Prune the indicated vegetation
40°33'00.56"N - 9°22'45.13"E

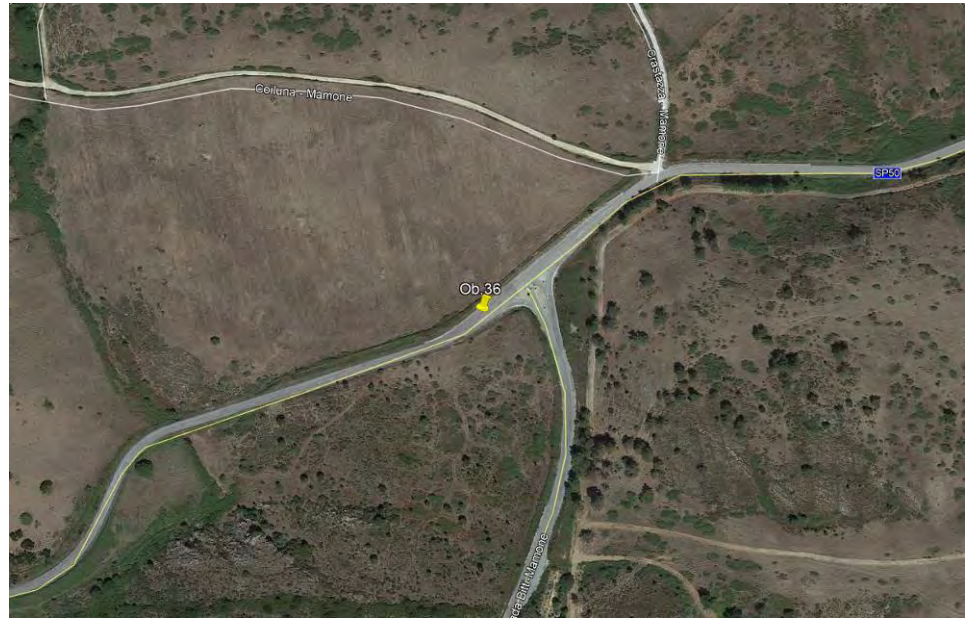


Observation 35
Prune the indicated vegetation
40°33'16.52"N - 9°23'15.63"E



Observation 36

Make a widening on the right side of the road
40°34'14.33"N - 9°24'30.79"E

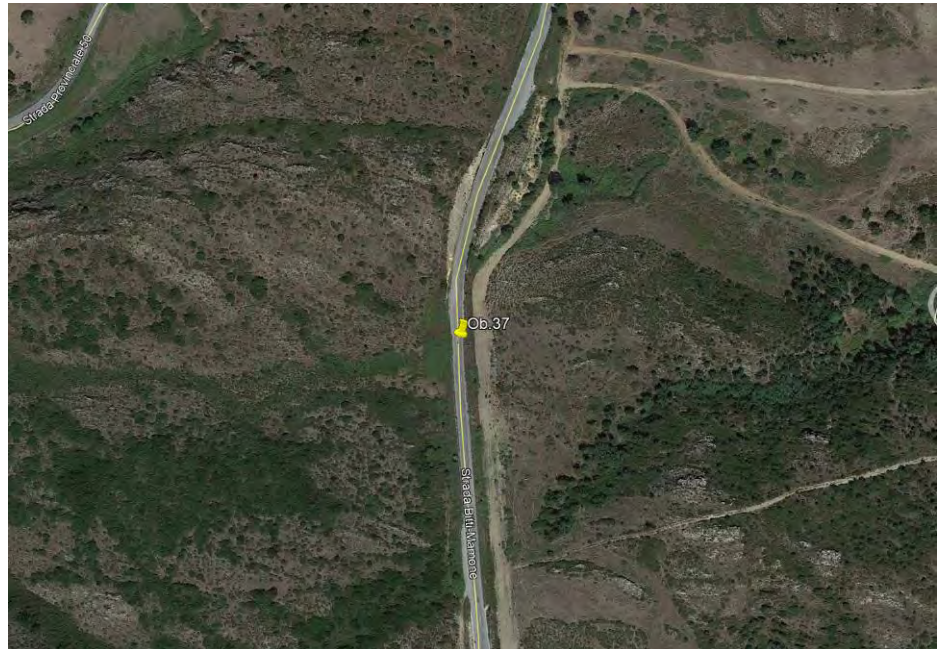


Observation 37

Site Access

From this point on, make the carriageway as per Vestas guidelines as described as the "0054-6051- Wind farm Roads Requirements"

40°34'03.82"N - 9°24'30.57"E



Conclusions and Highlighted

- Every branches jutting out on routing roads will have to be cut (5,7mt width and 5,7mt high)
- Keep flat every height difference (along 45mt vertical bending radius has to be 250m) on the complete road surveyed.
- Every air electric and phone cables have to be at least 5,7 mt high.
- From the transshipment area you need a carriageway with a width of 4.5 meters in the straight part of the road and 5,7 meters in the curves All NOT INDICATED (cables, limbs, etc..) must be over 5,7 mt in height.
In addition, close to the bends before 100mt and beyond 100mt, in the middle of the carriageway, it will be necessary to leave an aerial clearance without any obstacles (limbs and cables) to allow the lifting of the blade.
- The survey road report has been written up considering authorities go head for exceptional transport along every route analyzed
- The feasibility studies and activities suppose owners availability for transiting and making civil works on their farmsteads.
- Site inland practicability, Wind Turbine Generators stocking area and its accesses roads have not taken into account.
- The survey road report has referred to the date 23/06/2020 therefore variations and/or changes of practicability state will be evaluated subsequently
- For transport activities related to site and new roads, refer to Vestas guidelines as the "0054-6051- Wind farm Roads Requirements"
- This report could be changed according to the final survey performed by Transport Company
- The Buyer will have to use pull trailers able to tow up our trailers, in order to guarantee the passing on internal site roads in safety way when necessary
- It is necessary to conduct part of the transport service, using normal trains and special convoys as well as using the blade lifting device.
- ***NB: Please note that for this section the components must not exceed 4.5 meters in height***

Class I

Confidentiality Note: **Recipient's discretion**

Doc. no and Rev.: 186.12RP02EN.R02

Issued on 08/09/2020

Executor: Leanzio GAMBUTI

Approver: Francesco DRAGONE

Customer: SARAS

Transport Road Survey Report

Project: ONANÌ (NU)

History of this document

Doc. and Rev. no.:	Date:	Description of changes	Exec.	Aprr.
MED TTT001	13/01/2015	First issue	Leanzio GAMBUTI	FRADR
	15/07/2020	New road Oristano Port	Leanzio GAMBUTI	FRADR
	08/09/2020	Adaptation of routes and indications	Leanzio GAMBUTI	FRADR

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Conclusions and Highlighted	39

Summary

According to Customer requested it has been analyzed turbine type V162 HH 125 m tower configuration transport feasibility for catching up to the Onani, Wind Park Site.

Road Survey date: **26/06/2020**

Transport Supervisor: **Francesco DRAGONE (Vestas Italia)**

Attendants:

Transporter Representative: **Riccardo DI PALMA (La Molisana Trasporti)**

Specs Description

Project	Onani – Sardeolica
Country	Italy
Location	Onani (NU) Sardegna region
Scope	Planning Stage – Transport Logistic – Feasibility Study
Turbine	V162 125m
Transport Mode	<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Transshipment <input checked="" type="checkbox"/> Blade Lifter <input checked="" type="checkbox"/> Tower <input type="checkbox"/> Nacelle
Start From	Oristano port

Weight and Dimention

V162 5.6MW

Nacelle	length mm	width mm	height mm	Weight kgs
	18176	4200	4350	83670

Single blade	length mm	width mm	height mm	Weight kgs
	79350	4320	3294	21700

Hub	length mm	width mm	height mm	Weight kgs
	4980	4401	4040	64000

Drive train	length mm	width mm	height mm	Weight kgs
	7500	2700	3000	94040

HH125m option 1

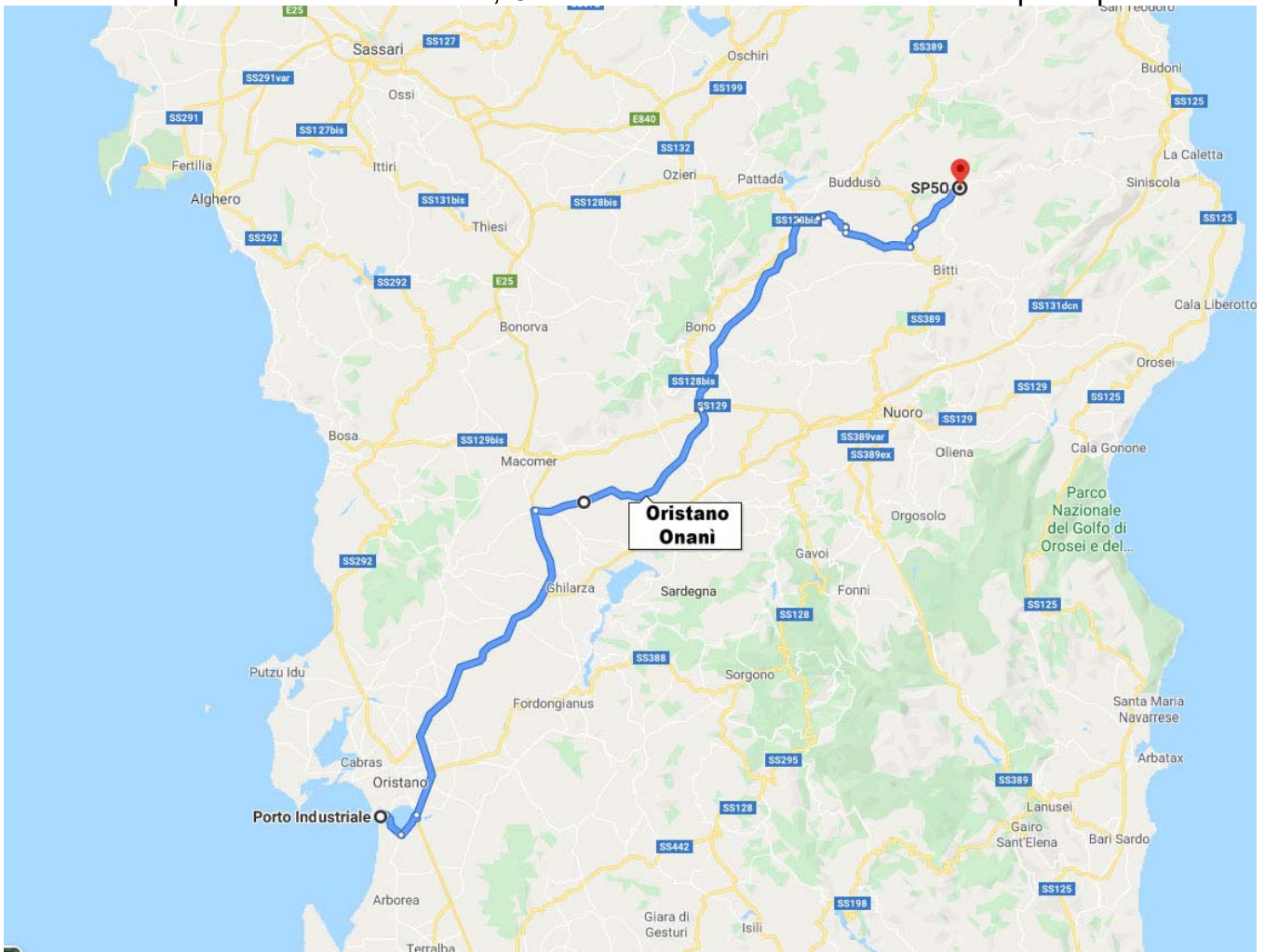
Tower	Bottom end mm.	top end mm.	length mm.	weight kgs.
Section 1	4500	4150	12500	80000
Section 2	4150	4150	14280	77000
Section 3	4150	4150	16800	77000
Section 4	4150	4150	20720	75000
Section 5	4150	4150	28000	73000
Section 6	4150	4000	30000	53000

HH125m option 2

Tower	Bottom end mm.	top end mm.	length mm.	weight kgs.
Section 1	4950	4600	13150	86000
Section 2	4600	4600	20440	90000
Section 3	4600	4600	25760	90000
Section 4	4600	4600	29960	77000
Section 5	4600	4150	33000	62000

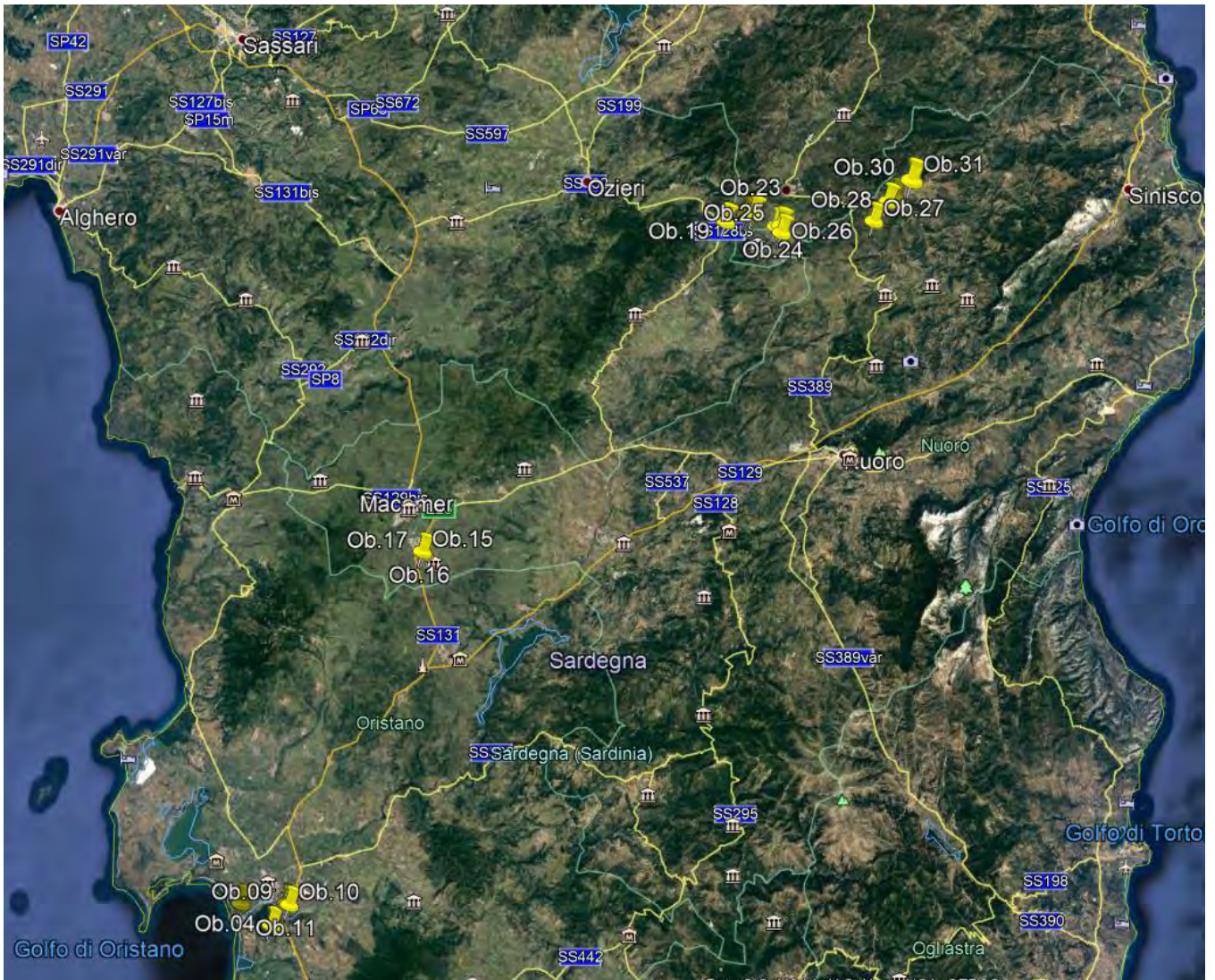
General Route Description External Route

For the transport of the Wind Turbine, Oristano Port has been considered as pick-up location.



Oristano ► SP49 ► SS131 ► SP33 ► SP10M ► Reloading Area for Blade and Tower ► SP32
► SP107 ► connection to SP 15 ► SP 15 ► SP15BIS ► SP7 ► SP40 ► SS389 ► SP50 ► site
access

Observation Map Overview



Road Modifications

Observation 1

Exit from port of Oristano

39°52'5.25"N - 8°33'4.03"E



Observation 2

Make passable half flowerbed
Remove the road signals as per picture
39°50'49.32"N - 8°35'20.04"E

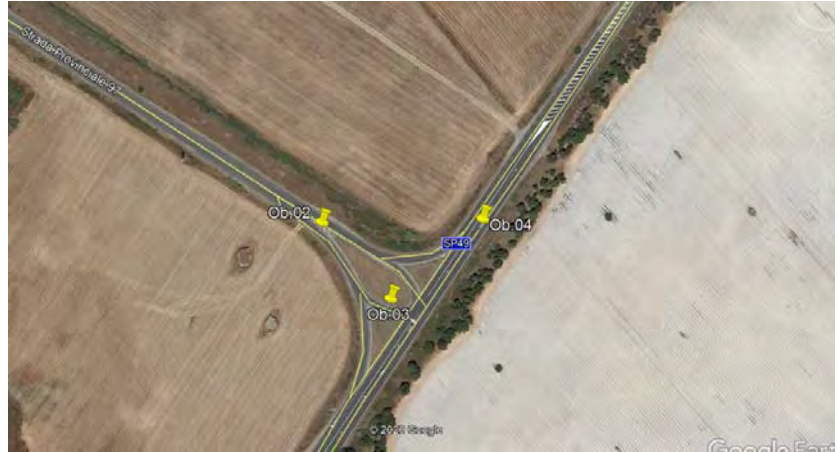


Observation 3
Make passable the indicated area
39°50'47.72"N - 8°35'21.90"E



Observation 4

Make passable the indicated area
39°50'49.39"N - 8°35'24.40"E



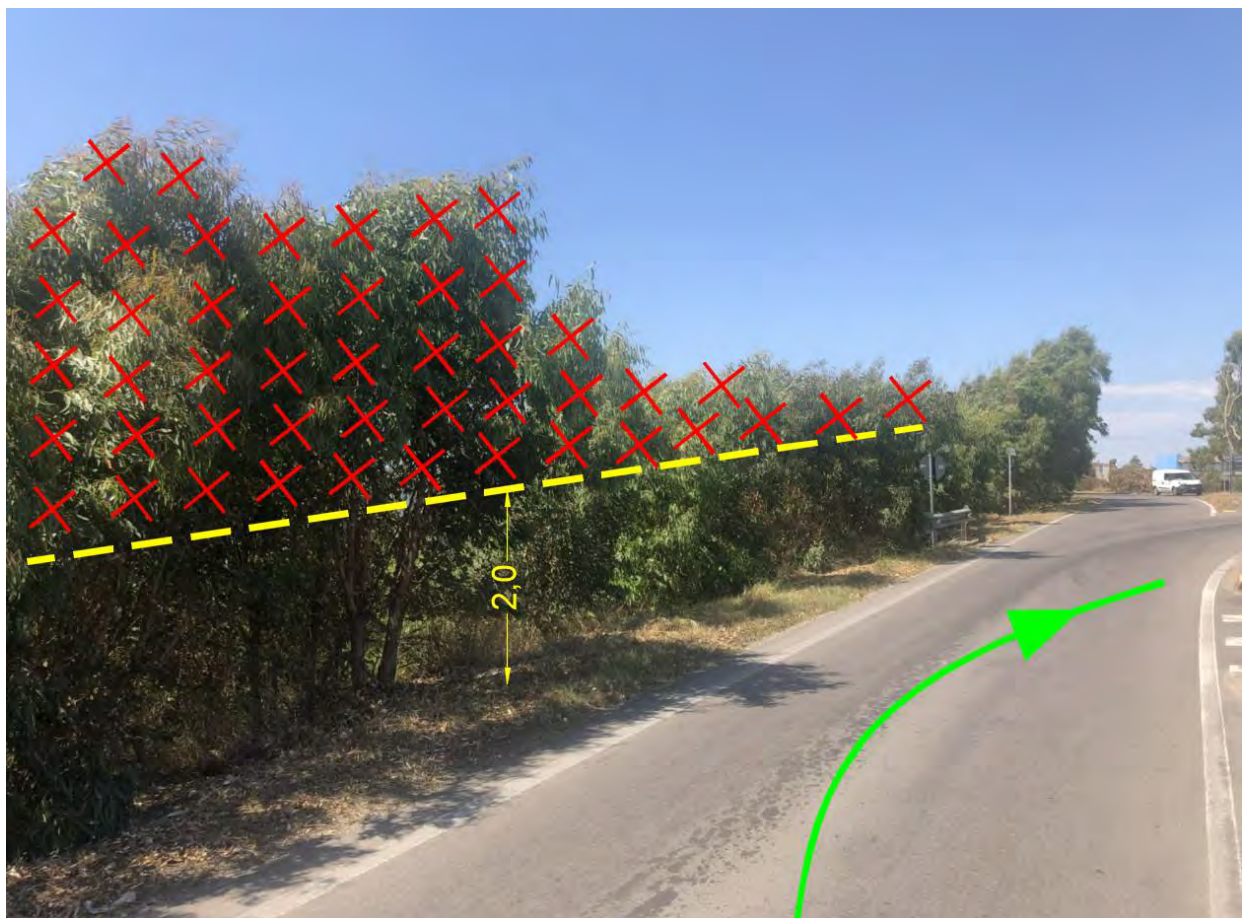
Observation 5

Make passable the indicated area and remove the road signals
39°56'1.29"N - 9°32'23.15"E



Observation 6

Cut the vegetation off over 2 mt in height because of the blade's protusion
39°52'3.66"N - 8°36'31.71"E



Observation 7

Remove the road signals and make passable the flowerbed as per picture

39°52'4.75"N - 8°36'32.83"E

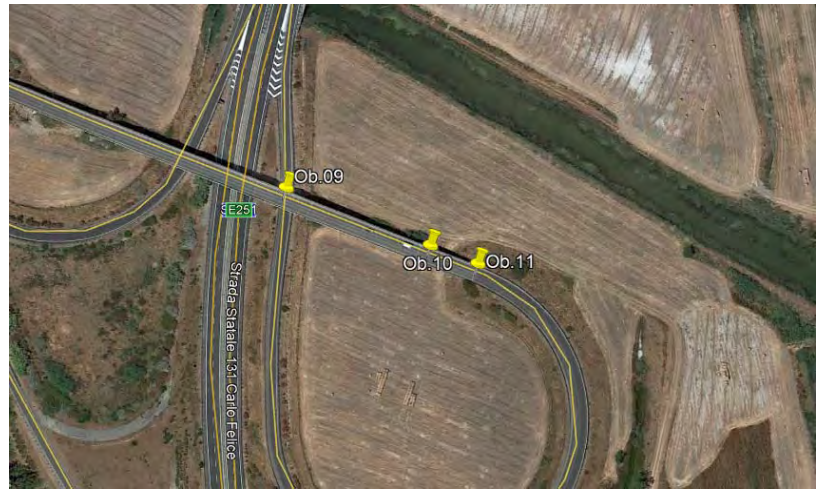


Observation 8

Remove the road signals and make passable the flowerbed as per picture
39°52'5.29"N - 8°36'33.04"E

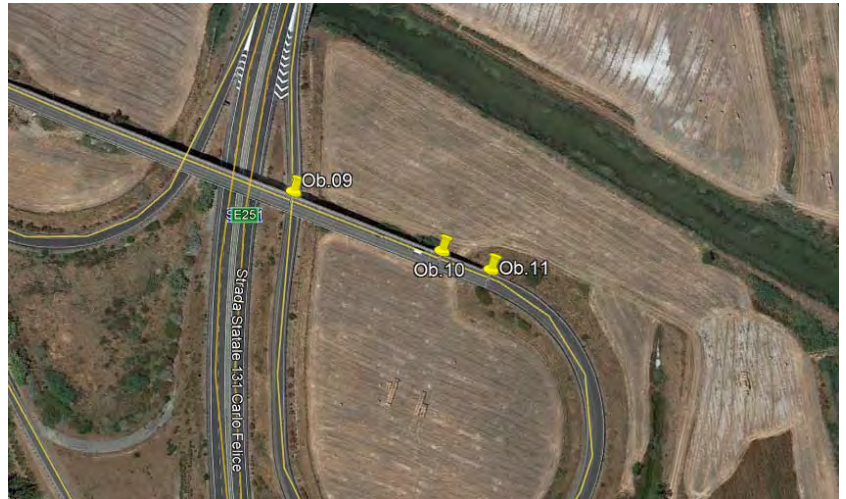


Observation 9
Remove the road signals
39°52'2.69"N - 8°36'42.26"E



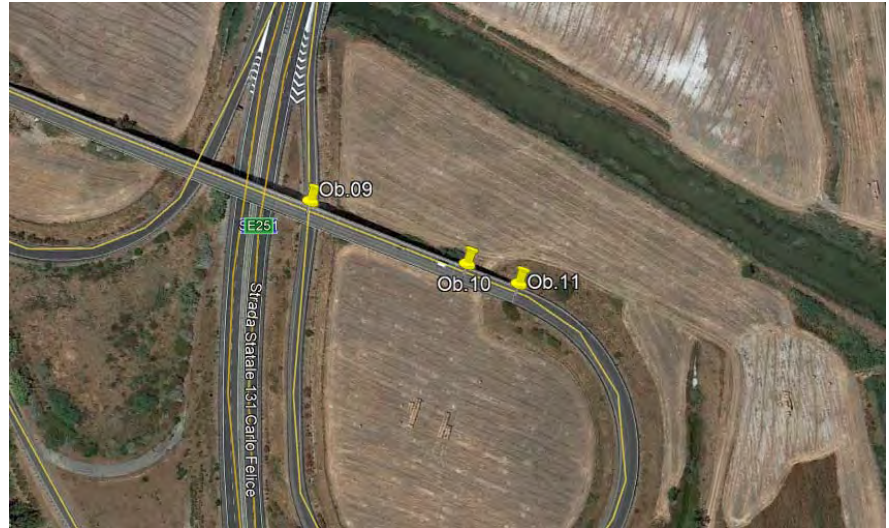
Observation 10

Cut the vegetation off on the left side and remove the road signals
Make a widening up to 10 me on the left side of the road
Remove the upper part of the guard rail on the right
39°52'1.72"N - 8°36'45.44"E



Observation 11

Cut the vegetation off on the left side and remove the road signals
Make a widening up to 10 me on the left side of the road
Remove the upper part of the guard rail on the right
39°52'1.41"N - 8°36'46.49"E



Observation 12

Cut the vegetation off on the left side and remove the road signals

Make a widening up to 10 me on the left side of the road

Remove the upper part of the guard rail on the right

39°51'57.04"N - 8°36'47.63"E



Observation 13

Cut the vegetation off on the left
Remove the upper part of the guard rail on the right
39°51'56.60"N - 8°36'46.71"E



Observation 14

Remove the upper part of the guard rail on the right
39°51'56.38"N - 8°36'45.50"E



Observation 15

Make the U-Turn operation A-B (B in reverse)
40°12'42.94"N - 8°47'2.36"E

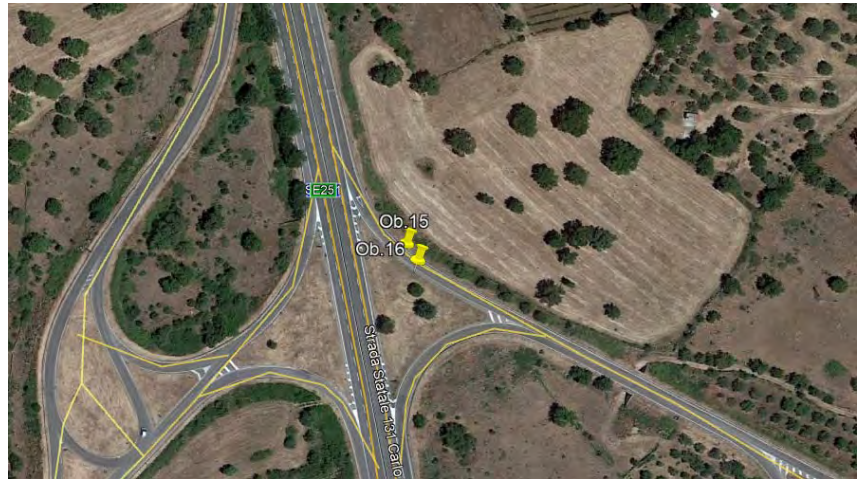


Observation 16

Make the operation B in reverse

Cut the indicated tree

40°12'42.70"N - 8°47'2.58"E



Observation 17

Make the operation B in reverse and remove the road signal
40°12'38.93"N - 8°47'9.93"E



Observation 18

Make the indicated operation
40°12'38.06"N - 8°47'10.84"E



Observation 19

Transshipment Area for blades and sections towers

From this point it is necessary to use the blade lifter and special semi-trailers.

You need a carriageway with a width of 6.0 meters in the straight part of the road and 6,0 meters in the curves All NOT INDICATED cables must be over 6,0 mt in height.

In addition, close to the bends, before 100mt and beyond 100mt, in the middle of the carriageway, it will be necessary to leave an aerial clearance without lany obstacles (limbs and cables) to allow the lifting of the blade.

40°31'54.18"N - 9°10'17.52"E



Observation 20
Remove the indicated road signals
40°31'57.39"N - 9°10'19.62"E



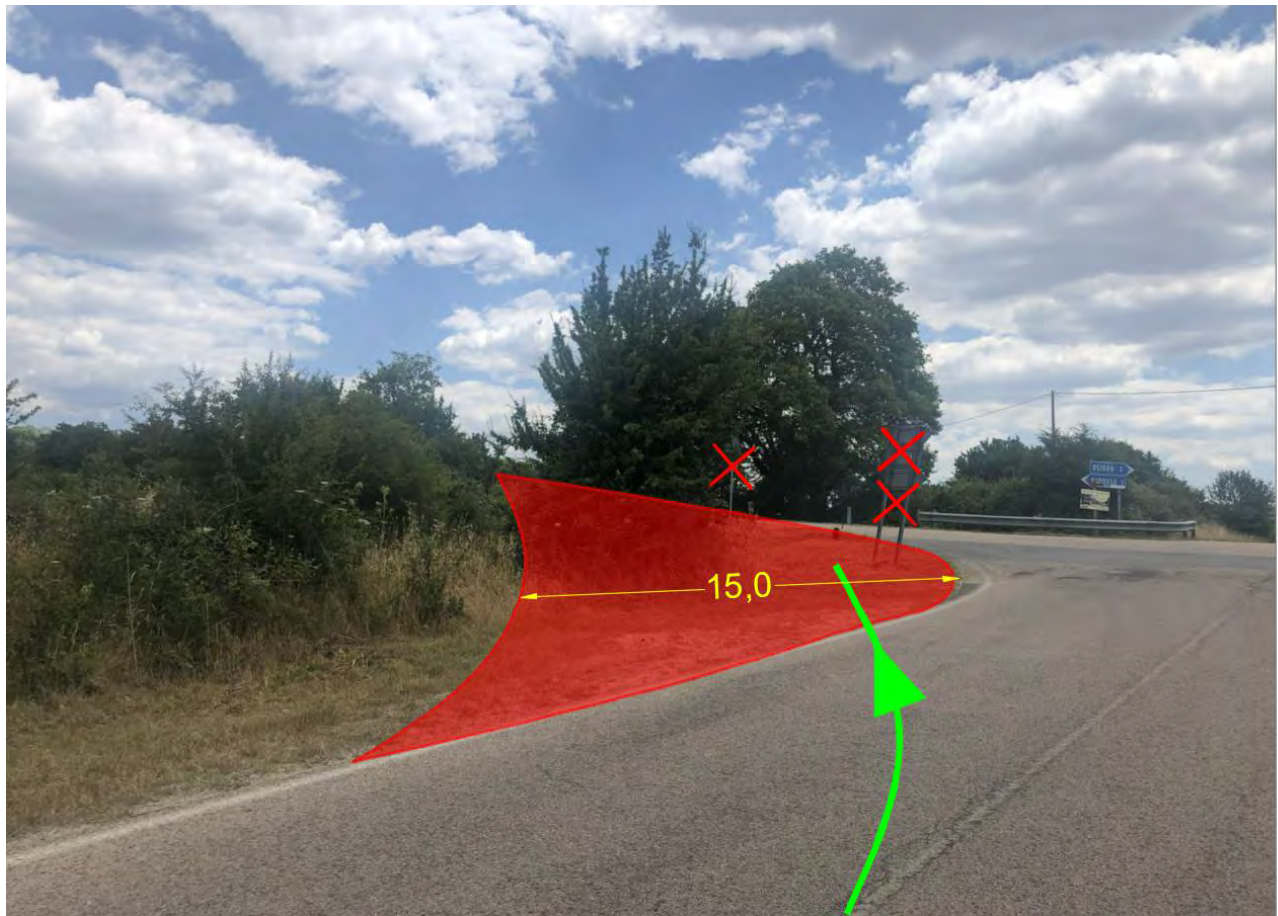
Observation 21

Cut the protruding vegetation along the whole route
40°32'16.24"N - 9°11'53.35"E



Observation 22

Make a widening up to 15 mt on the left side and remove the road signals
40°32'12.42"N - 9°12'04.36"E



Observation 23

Ask for an authorization for the transit on the road where it is not allowed
40°32'20.42"N - 9°12'26.20"E



Observation 24
Remove the indicated cable
40°31'35.50"N - 9°14'09.77"E



Observation 25

Remove the indicated cable
40°31'38.99"N - 9°14'30.93E



Observation 26
Remove the indicated cable
40°31'14.06"N - 9°14'34.18"E



Observation 27
Prune the indicated vegetation
40°31'52.83"N - 9°21'38.31"E



Observation 28
Prune the indicated vegetation
40°33'00.56"N - 9°22'45.13"E



Observation 29
Prune the indicated vegetation
40°33'16.52"N - 9°23'15.63"E



Observation 30

Make enlargement in the right side
40°34'14.33"N - 9°24'30.79"E



Observation 31

Site Access

From this point on, make the carriageway as per Vestas guidelines as described as the
"0054-6051- Wind farm Roads Requirements"

40°34'03.82"N - 9°24'30.57"E



Conclusions and Highlighted

- Every branches jutting out on routing roads will have to be cut (6,0 mt width and 6,0 mt high)
- Keep flat every height difference (along 45mt vertical bending radius has to be 250m) on the complete road surveyed.
- Every air electric and phone cables have to be at least 6,0 mt high.
- From the transshipment area you need a carriageway with a width of 4.5 meters in the straight part of the road and 6,0 meters in the curves All NOT INDICATED (cables, limbs, etc..) must be over 6,0 mt in height.
In addition, close to the bends before 90mt and beyond 90mt, in the middle of the carriageway, it will be necessary to leave an aerial clearance without any obstacles (limbs and cables) to allow the lifting of the blade.
- The survey road report has been written up considering authorities go head for exceptional transport along every route analyzed
- The feasibility studies and activities suppose owners availability for transiting and making civil works on their farmsteads.
- Site inland practicability, Wind Turbine Generators stocking area and its accesses roads have not taken into account.
- The survey road report has referred to the date 23/06/2020 therefore variations and/or changes of practicability state will be evaluated subsequently
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- It is necessary to conduct part of the transport service, using normal trains and special convoys as well as using the blade lifting device.

Class I

Confidentiality Note: **Recipient's discretion**

Doc. no and Rev.: 186.12RP03EN.R02

Issued on 08/09/2020

Executor: Leanzio GAMBUTI

Approver: Francesco DRAGONE

Customer: SARAS

Transport Road Survey Report

Project: ONANÌ (NU)

History of this document

Doc. and Rev. no.:	Date:	Description of changes	Exec.	Appr.
MED TTT001	13/01/2015	First issue	Leanzio GAMBUTI	FRADR
	15/07/2020	New road Oristano Port	Leanzio GAMBUTI	FRADR
	08/09/2020	Adaptation of routes and indications	Leanzio GAMBUTI	FRADR

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Summary

According to Customer requested it has been analyzed turbine type V162 HH 125 m tower configuration transport feasibility for catching up to the Onani, Wind Park Site. The solution identified provides for the transport of the blades directly from the port of Oristano through the use of the Blade lifter and subsequently the transfer of the towers along the route.

Road Survey date: **26/06/2020**

Transport Supervisor: **Francesco DRAGONE (Vestas Italia)**

Attendants:

Transporter Representative: **Riccardo DI PALMA (La Molisana Trasporti)**

Specs Description

Project	Onani – Sardeolica
Country	Italy
Location	Onani (NU) Sardegna region
Scope	Planning Stage – Transport Logistic – Feasibility Study
Turbine	V162 125m
Transport Mode	<input type="checkbox"/> Standard <input checked="" type="checkbox"/> Transshipment <input checked="" type="checkbox"/> Blade Lifter <input checked="" type="checkbox"/> Tower <input type="checkbox"/> Nacelle
Start From	Oristano port

Weight and Dimention

V162 5.6MW

Nacelle	length mm	width mm	height mm	Weight kgs
	18176	4200	4350	83670

Single blade	length mm	width mm	height mm	Weight kgs
	79350	4320	3294	21700

Hub	length mm	width mm	height mm	Weight kgs
	4980	4401	4040	64000

Drive train	length mm	width mm	height mm	Weight kgs
	7500	2700	3000	94040

HH125m option 1

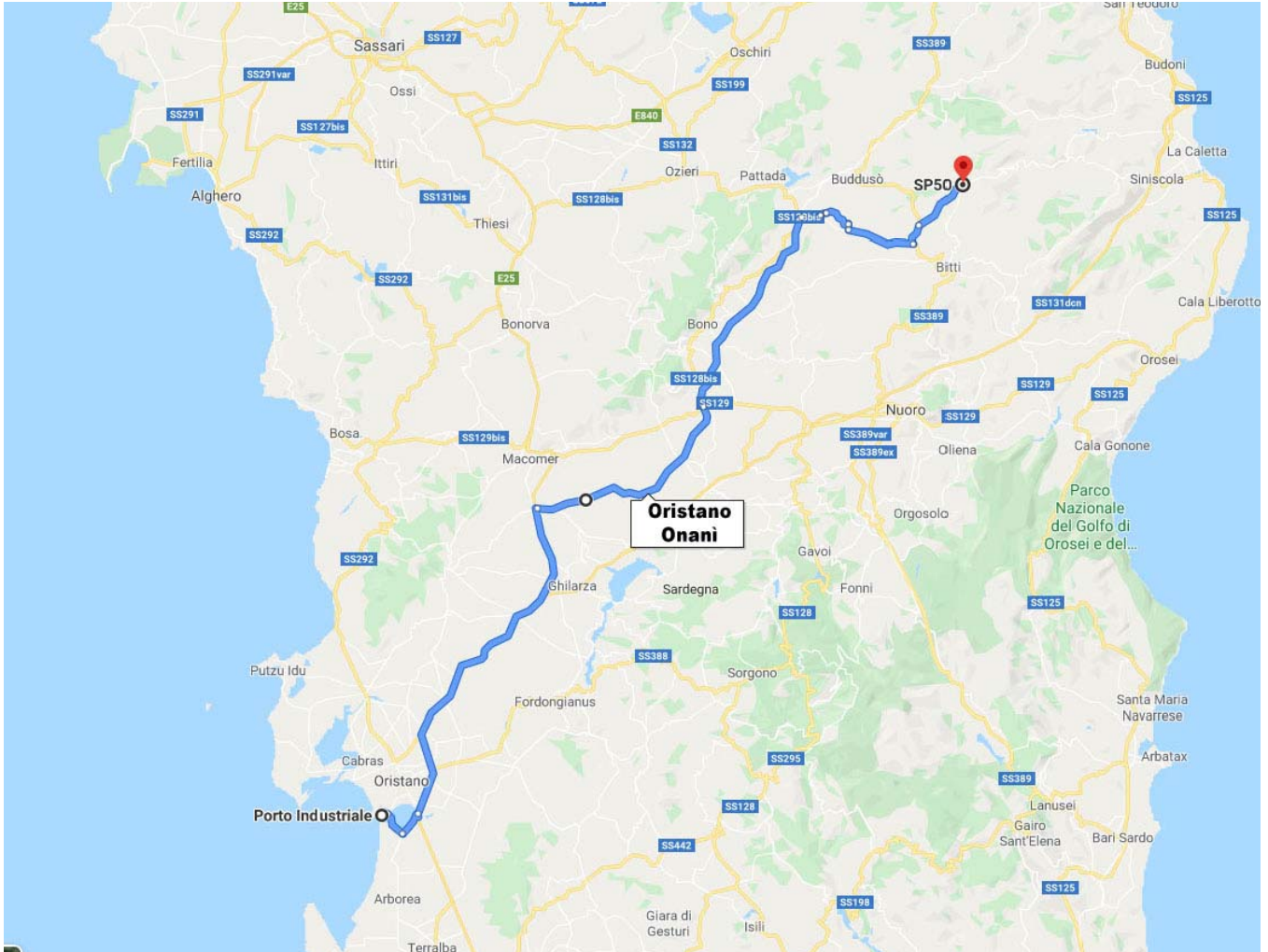
Tower	Bottom end mm.	top end mm.	length mm.	weight kgs.
Section 1	4500	4150	12500	80000
Section 2	4150	4150	14280	77000
Section 3	4150	4150	16800	77000
Section 4	4150	4150	20720	75000
Section 5	4150	4150	28000	73000
Section 6	4150	4000	30000	53000

HH125m option 2

Tower	Bottom end mm.	top end mm.	length mm.	weight kgs.
Section 1	4950	4600	13150	86000
Section 2	4600	4600	20440	90000
Section 3	4600	4600	25760	90000
Section 4	4600	4600	29960	77000
Section 5	4600	4150	33000	62000

General Route Description External Route

For the transport of the Wind Turbine, Oristano Port has been considered as pick-up location.



Oristano ► SP49 ► SS131 ► SP33 ► SP10M ► Reloading Area for Tower ► SP32 ► SP107
► connection to SP 15 ► SP 15 ► SP15BIS ► SP7 ► SP40 ► SS389 ► SP50 ► site access

Observation Map Overview



Road Modifications

Observation 1

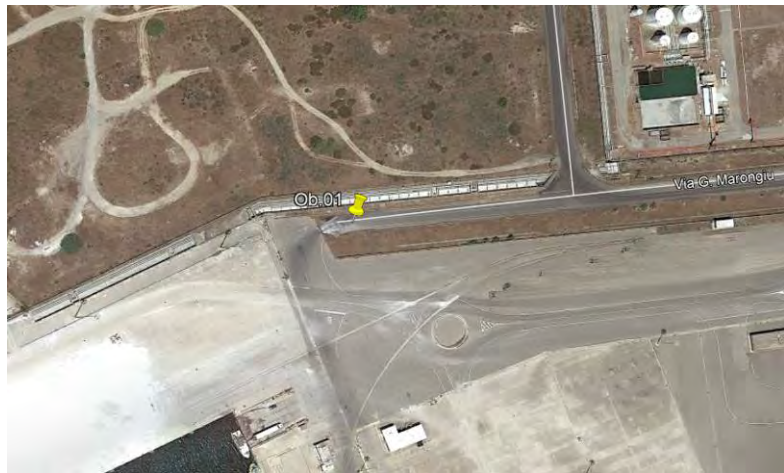
Exit from port of Oristano

The blades will be transhipped directly on the Blade Lifter Device.

You need a carriageway with a width of 4.5 meters in the straight part of the road and 6,0 meters in the curves All NOT INDICATED (cables, limbs, etc..) must be over 6,0 mt in height.

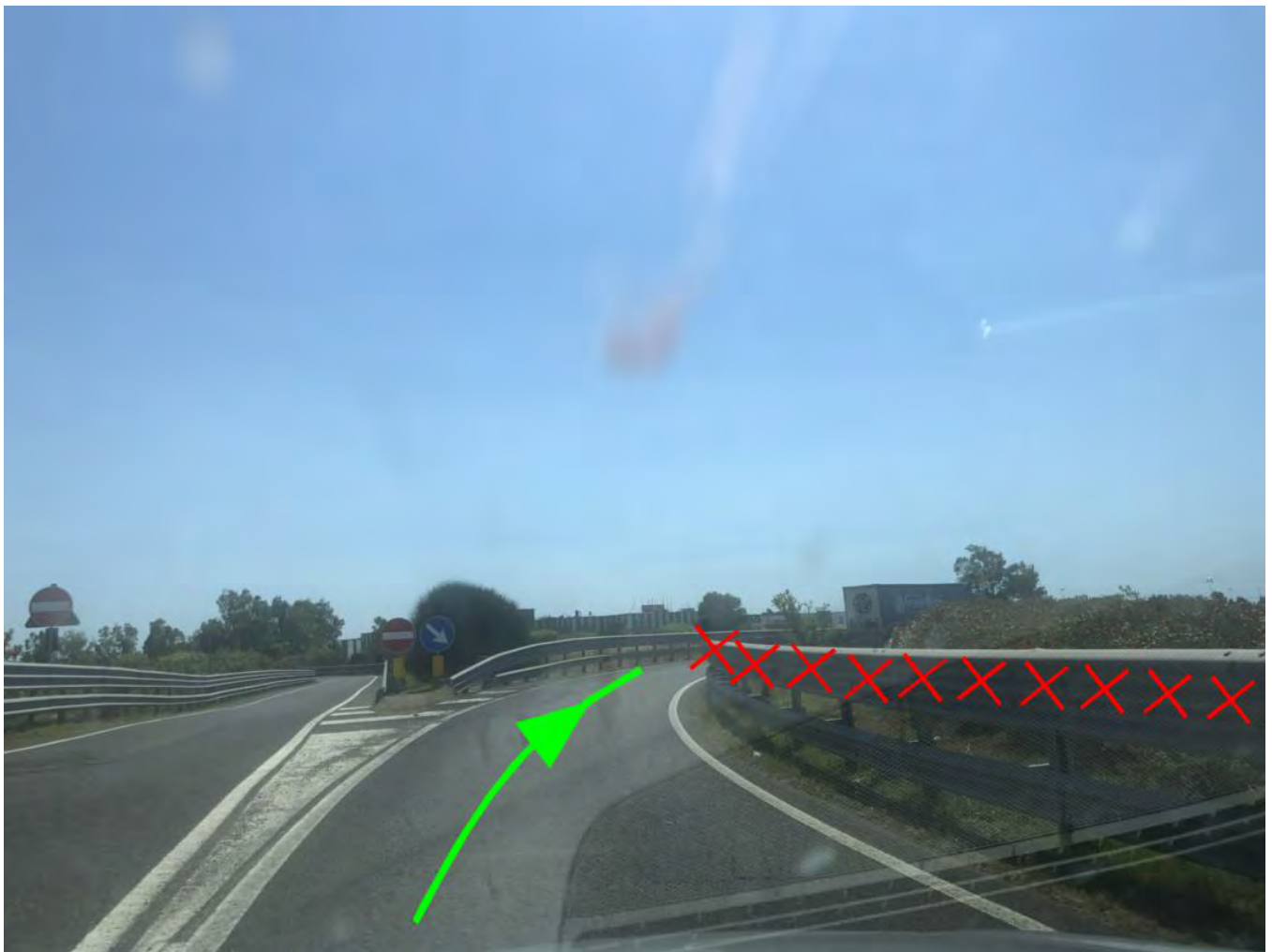
In addition, close to the bends before 100mt and beyond 100mt, in the middle of the carriageway, it will be necessary to leave an aerial clearance without any obstacles (limbs and cables) to allow the lifting of the blade.

39°52'5.25"N - 8°33'4.03"E



Observation 02

Remove the upper part of the guard rail on the right
Civil works might be possible if it is conducted a transport of the tower section with diameter/height over 4,50 mt
39°51'57.04"N - 8°36'47.63"E



Observation 03

Remove the upper part of the guard rail on the right
Civil works might be possible if it is conducted a transport of the tower section with diameter/height over 4,50 mt
39°51'56.60"N - 8°36'46.71"E



Observation 05

Make the enlargement 8mt and remove the road signals as shown
40°12'41.40"N - 8°47'2.78"E



Observation 06

Make the indicated operation
40°12'40.06"N - 8°47'9.10"E



Observation 07

Transshipment Area for towers

From this point it is necessary to use special semi-trailers.

You need a carriageway with a width of 6.0 meters in the straight part of the road and 6,0 meters in the curves All NOT INDICATED cables must be over 6,0 mt in height.

40°31'54.18"N - 9°10'17.52"E



Observation 08
Remove the indicated road signals
40°31'57.39"N - 9°10'19.62"E



Observation 09

Cut the protruding vegetation along the whole route

40°32'16.24"N - 9°11'53.35"E



Observation 10

Make a widening up to 15 mt on the left side and remove the road signals
40°32'12.42"N - 9°12'04.36"E



Observation 11

Ask for an authorization for the transit on the road where it is not allowed
40°32'20.42"N - 9°12'26.20"E



Observation 12
Remove the indicated cable
40°31'35.50"N - 9°14'09.77"E



Observation 13
Remove the indicated cable
40°31'38.99"N - 9°14'30.93E



Observation 14
Remove the indicated cable
40°31'14.06"N - 9°14'34.18"E



Observation 15
Prune the indicated vegetation
40°31'52.83"N - 9°21'38.31"E



Observation 16
Prune the indicated vegetation
40°33'00.56"N - 9°22'45.13"E



Observation 17
Prune the indicated vegetation
40°33'16.52"N - 9°23'15.63"E



Observation 18

Make enlargement in the right side
40°34'14.33"N - 9°24'30.79"E



Observation 19

Site Access

From this point on, make the carriageway as per Vestas guidelines as described as the "0054-6051- Wind farm Roads Requirements"

40°34'03.82"N - 9°24'30.57"E



Conclusions and Highlighted

- Every branches jutting out on routing roads will have to be cut (6,0 mt width and 6,0 mt high)
- Keep flat every height difference (along 45mt vertical bending radius has to be 250m) on the complete road surveyed.
- Every air electric and phone cables have to be at least 6,0 mt high.
- The blades will be transhipped directly on the Blade Lifter Device.
You need a carriageway with a width of 4.5 meters in the straight part of the road and 6,0 meters in the curves All NOT INDICATED (cables, limbs, etc..) must be over 6,0 mt in height. In addition, close to the bends before 100mt and beyond 100mt, in the middle of the carriageway, it will be necessary to leave an aerial clearance without any obstacles (limbs and cables) to allow the lifting of the blade.
- The survey road report has been written up considering authorities go head for exceptional transport along every route analyzed
- The feasibility studies and activities suppose owners availability for transiting and making civil works on their farmsteads.
- Site inland practicability, Wind Turbine Generators stocking area and its accesses roads have not taken into account.
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