

WIND FARM "CIAVATTA"

Civil Design



EDIC.	DATE	DRAWN	CHECKED	REVISED-EDPR	MODIFICATION	DATE	SCALE	---
D						02/21	DRAWN	LL
C						02/21	CHECKED	MM
A	08/02/21	LL	MM	FS	PRIMA EMISSIONE	02/21	REVISED-EDPR	FS
						Format A2		



WIND FARM "CIAVATTA"

CIVIL DESIGN
Serracapriola (Regione Puglia)

ING. MASSIMO MAGNOTTA	
CAD Vers.: P	Page Vers.: A
Name collection: CIVIL DESIGN	Page: A0 Cont: ---
CAD N°: OW32019040070DWORD41A.P	



	Sterri
	Riporti

WTG01



EDIC.	DATE	DRAWN	CHECKED	REVISED-EDPR	MODIFICATION
D					
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A	08/02/21	LL	MM	FS	PRIMA EMISSIONE

DATE	SCALE	1/500
02/21	DRAWN	LL
02/21	CHECKED	MM
02/21	REVISED-EDPR	FS

 **WIND FARM "CIAVATTA"**

Layout viabilità WTG 01
Serracapriola (Regione Puglia)

ING. MASSIMO MAGNOTTA
 Ordine degli Ingegneri
 MASSIMO MAGNOTTA
 Sez. A - 10610
 SIGNED: Ing. Massimo Magnotta
 Association Number No. 10610
 PROVINCIA

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LIVELLETTE

Profilo VP - Tracciato WTG 01 Scala 1:200

107.28						
Numerazione	S33	S34	S35	S36	S37	S38
Quote terreno	108.28	108.84	110.07	111.11	112.14	112.87
Quote progetto	108.28	108.84		110.57	112.18	112.19
Quote rosse	0.00	0.00	-0.03	-0.02	0.04	-0.68
Progressive	0.02	25.27		73.60	117.45	140.72
Pendenze	2.2 %		3.6 %		3.7 %	0.0 %
Aree	Area sterro = 7.92		Area riporto = 0.67			

Tracciato WTG 01 - Sez. 30 - Progr. 0+000.00
Scala 1:200
Q.Rif. 106.73m

106.73						
Numerazione	2	3	4	5	6	7
Quote terreno	108.28	108.84	108.84	108.28	108.28	108.28
Quote progetto	108.28	108.84	108.84	108.28	108.28	108.28
Quote rosse	0.00	0.00	0.00	0.00	0.00	0.00
Progressive	0.02	25.27	25.27	25.27	25.27	25.27
Aree	Area sterro = 0.00		Area riporto = 0.00			

Tracciato WTG 01 - Sez. 31 - Progr. 0+025.00
Scala 1:200
Q.Rif. 107.29m

107.29						
Numerazione	1	2	3	4	5	6
Quote terreno	108.95	108.84	108.84	108.84	108.84	108.74
Quote progetto	108.95	108.84	108.84	108.84	108.84	108.74
Quote rosse	0.00	0.00	0.00	0.00	0.00	0.00
Progressive	0.02	25.27	25.27	25.27	25.27	25.27
Aree	Area sterro = 0.00		Area riporto = 0.00			

Tracciato WTG 01 - Sez. 32 - Progr. 0+050.00
Scala 1:200
Q.Rif. 108.50m

108.50						
Numerazione	1	2	3	4	5	6
Quote terreno	110.22	110.04	110.04	110.07	110.07	109.93
Quote progetto	110.22	110.04	110.04	110.07	110.07	109.93
Quote rosse	0.00	-0.04	-0.03	0.00	0.00	0.00
Progressive	0.02	25.27	25.27	25.27	25.27	25.27
Aree	Area sterro = 0.10		Area riporto = 0.00			

Tracciato WTG 01 - Sez. 33 - Progr. 0+090.00
Scala 1:200
Q.Rif. 109.56m

109.56						
Numerazione	1	2	3	4	5	6
Quote terreno	111.26	111.04	111.04	111.11	111.11	110.92
Quote progetto	111.26	111.04	111.04	111.11	111.11	110.92
Quote rosse	0.00	0.00	0.00	0.00	0.00	0.00
Progressive	0.02	25.27	25.27	25.27	25.27	25.27
Aree	Area sterro = 0.00		Area riporto = 0.00			

Tracciato WTG 01 - Sez. 34 - Progr. 0+120.00
Scala 1:200
Q.Rif. 110.63m

110.63						
Numerazione	1	2	3	4	5	6
Quote terreno	112.32	112.14	112.14	112.07	111.80	111.64
Quote progetto	112.32	112.14	112.14	112.07	111.80	111.64
Quote rosse	0.00	0.04	0.11	0.39	0.65	0.91
Progressive	0.02	25.27	25.27	25.27	25.27	25.27
Aree	Area sterro = 0.00		Area riporto = 4.21			

Tracciato WTG 01 - Sez. 35 - Progr. 0+140.00
Scala 1:200
Q.Rif. 110.64m

110.64						
Numerazione	1	2	3	4	5	6
Quote terreno	113.03	112.84	112.84	112.87	112.74	112.45
Quote progetto	113.03	112.84	112.84	112.87	112.74	112.45
Quote rosse	0.00	-0.04	-0.03	-0.06	-0.55	-0.96
Progressive	0.02	25.27	25.27	25.27	25.27	25.27
Aree	Area sterro = 11.42		Area riporto = 0.00			

Volume sterro WTG 01 = 111,49 m3
Volume riporto WTG 01 = 110,28 m3

D						
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B						
A	08/02/21	LL	MM	FS	PRIMA EMISSIONE	
EDIC.	DATE	DRAWN	CHECKED	REVISED-EDPR	MODIFICATION	

DATE	SCALE	1/200
02/21	DRAWN	LL
02/21	CHECKED	MM
02/21	REVISED-EDPR	FS
Format A2		



WIND FARM "CIAVATTA"

 Profilo e sezioni WTG 01

 Serracapriola (Regione Puglia)



ING. MASSIMO MAGNOTTA	
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	Sterri
	Riporti

EDIC.	DATE	DRAWN	CHECKED	REVISED-EDPR	MODIFICATION
D					
C					
B					
A	08/02/21	LL	MM	FS	PRIMA EMISSIONE

DATE	SCALE	1/500
02/21	DRAWN	LL
02/21	CHECKED	MM
02/21	REVISED-EDPR	FS



WIND FARM "CIAVATTA"

 Layout viabilità WTG 02

 Serracapriola (Regione Puglia)

ING. MASSIMO MAGNOTTA

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WTG02

	Sterri
	Riporti



EDIC.	DATE	DRAWN	CHECKED	REVISED-EDPR	MODIFICATION
D					
C					
B					
A	08/02/21	LL	MM	FS	PRIMA EMISSIONE

DATE	SCALE	1/500
02/21	DRAWN	LL
02/21	CHECKED	MM
02/21	REVISED-EDPR	FS



WIND FARM "CIAVATTA"

 Layout viabilità WTG 02

 Serracapriola (Regione Puglia)

ING. MASSIMO MAGNOTTA

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 Name collection: Page: 04

 GENERAL LAYOUTS Cont: 04 di 39

 CAD N°: OW9040070DWORD41A_P

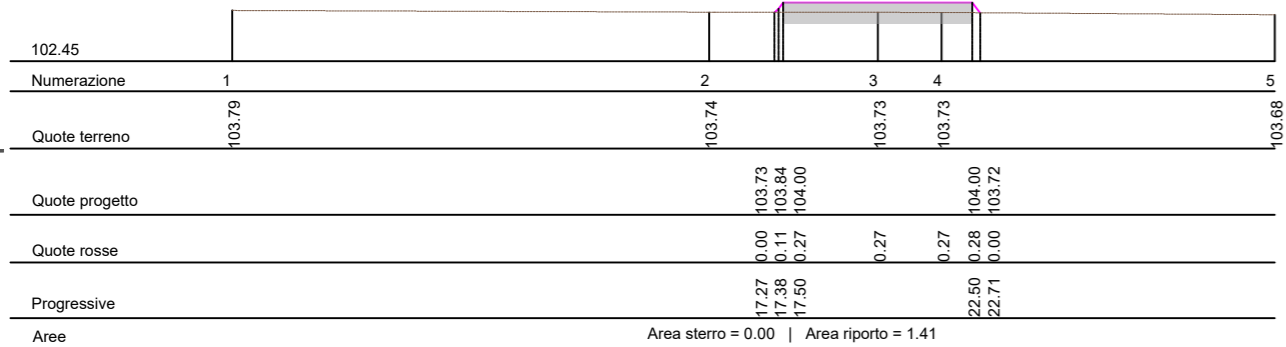


LIVELLETTE

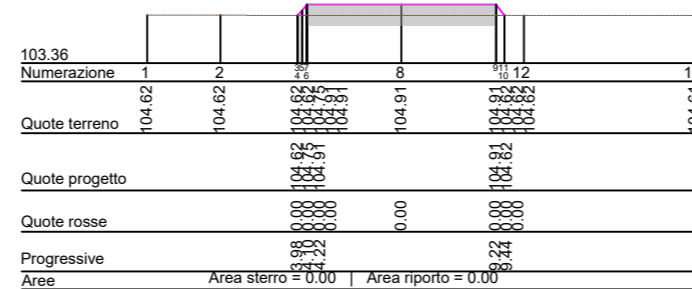
Profilo
VP - Tracciato WTG 02
Scala 1:200

103.00															
Numerazione	S36	S37	S38	S39	S40	S41	S42	S43	S44	S45	S46				
Quote terreno	104.00	104.91	105.54	107.34	108.42	109.53	110.64	111.85	112.66	113.30	113.78				
Quote progetto	104.00				108.05										
Quote rosse	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00				
Progressive	42.50				147.43					389.65	414.13				
Pendenze			2.1 %					2.2 %			0.0 %				
Aree											Area sterro = 3.98		Area riporto = 26.94		

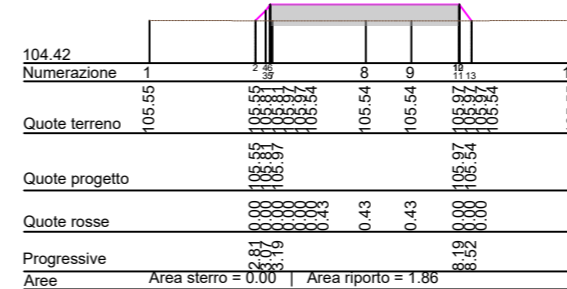
Tracciato WTG 02 - Sez. 36 - Progr. 0+000.00
Scala 1:200
Q.Rif. 102.45m



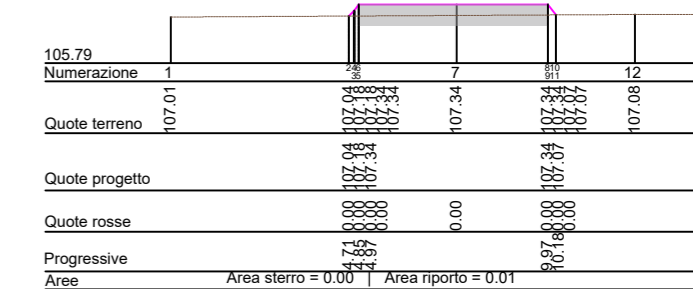
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Scala 1:200
Q.Rif. 103.36m



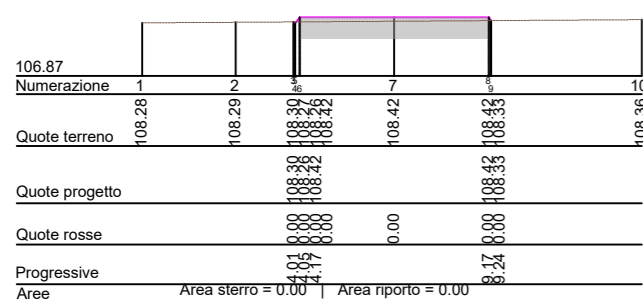
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Scala 1:200
Q.Rif. 104.42m



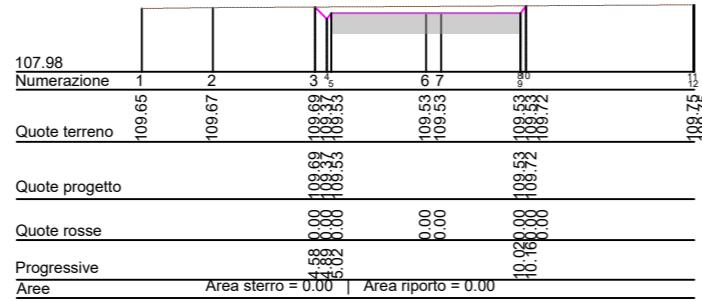
Tracciato WTG 02 - Sez. 39 - Progr. 0+150.00
Scala 1:200
Q.Rif. 105.79m



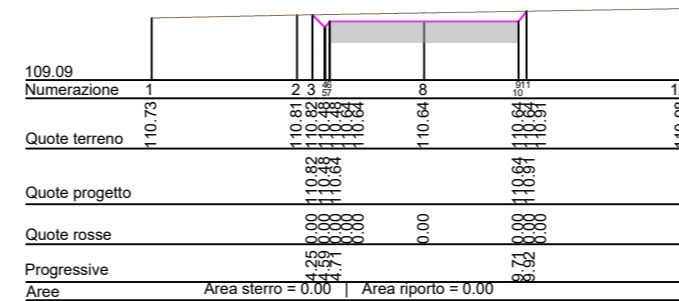
Tracciato WTG 02 - Sez. 40 - Progr. 0+200.00
Scala 1:200
Q.Rif. 106.87m



Tracciato WTG 02 - Sez. 41 - Progr. 0+250.00
Scala 1:200
Q.Rif. 107.98m



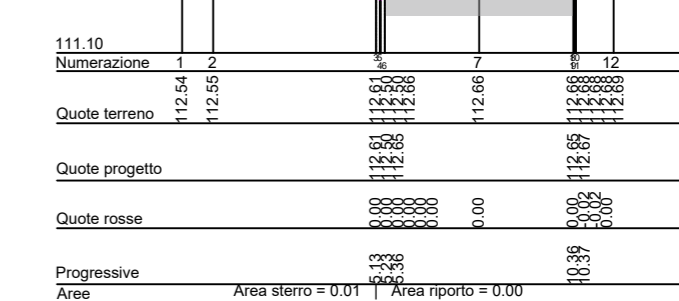
Tracciato WTG 02 - Sez. 42 - Progr. 0+300.00
Scala 1:200
Q.Rif. 109.09m



Tracciato WTG 02 - Sez. 43 - Progr. 0+360.00
Scala 1:200
Q.Rif. 110.28m



Tracciato WTG 02 - Sez. 44 - Progr. 0+400.00
Scala 1:200
Q.Rif. 111.10m



Volume sterro WTG 02 = 282,13 m3
Volume riporto WTG 02 = 353,52 m3

D						DATE	SCALE 1/200
C						02/21	DRAWN LL
B						02/21	CHECKED MM
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EDIC.	DATE	DRAWN	CHECKED	REVISED-EDPR	MODIFICATION		Format A2

renewables
WIND FARM "CIAVATTA"
Profili e sezioni WTG 02
Serracapriola (Regione Puglia)

Engineering Civil Design
INGEGNERIA
ING. MASSIMO MAGNOTTA
Associato n. 10610
ING. MASSIMO MAGNOTTA
CAD Vers.: Page Vers.: A
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Profili e sezioni Page: 05 di 39
CAD No.: OW32019040070DW041A



LIVELLETTE

Profilo
VP - Tracciato WTG 02
Scala 1:200

103.00											
Numerazione	S36	S37	S38	S39	S40	S41	S42	S43	S44	S45	S46
Quote terreno	104.00	104.91	105.54	107.34	108.42	109.53	110.64	111.85	112.66	113.30	113.78
Quote progetto	104.00				108.05					113.42	113.78
Quote rosse	0.00	0.00	0.43	0.00	-0.01	0.00	0.00	0.00	0.00	-0.01	0.00
Progressive	42.50				147.43					389.65	414.13
Pendenze			2.1 %					2.2 %			0.0 %
Aree					Area sterro = 3.98		Area riporto = 26.94				

Tracciato WTG 02 - Sez. 45 - Progr. 0+430.00
Scala 1:200
Q.Rif. 111.87m

111.87											
Numerazione	1	2	3	4	5	6	7	8	9	10	11
Quote terreno	113.17	113.18	113.28	113.29	113.30	113.35	113.51	113.55	113.56	113.64	113.64
Quote progetto			113.28	113.28	113.28			113.56	113.56		
Quote rosse			0.00	0.00	0.13	0.07	0.00	-0.09	0.00		
Progressive	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
Aree					Area sterro = 0.52		Area riporto = 0.73				

Tracciato WTG 02 - Sez. 46 - Progr. 0+460.00
Scala 1:200
Q.Rif. 111.87m

111.87											
Numerazione	1	2	3	4	5	6					
Quote terreno	113.66	113.78	113.85	113.98	114.14	114.23					
Quote progetto		113.73	113.28	113.28	113.43	114.19					
Quote rosse	0.00	-0.46	-0.36	-0.43	-0.56	-0.72					
Progressive	3.98	4.63	4.63	4.63	4.63	4.63					
Aree					Area sterro = 12.42		Area riporto = 0.00				

Volume sterro WTG 02 = 282,13 m3
Volume riporto WTG 02 = 353,52 m3

D											
C											
B											
A	08/02/21	LL	MM	FS	PRIMA EMISSIONE						
EDIC.	DATE	DRAWN	CHECKED	REVISED-EDPR	MODIFICATION						

DATE	SCALE	1/200
02/21	DRAWN	LL
02/21	CHECKED	MM
02/21	REVISED-EDPR	FS
Format A2		

 **WIND FARM "CIAVATTA"**
Profili e sezioni WTG 02
Serracapriola (Regione Puglia)



ING. MASSIMO MAGNOTTA	
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	Sterri
	Riporti

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D					
C					
B					
A	08/02/21	LL	MM	FS	PRIMA EMISSIONE

DATE	SCALE	1/500
02/21	DRAWN	LL
02/21	CHECKED	MM
02/21	REVISED-EDPR	FS



WIND FARM "CIAVATTA"

 Planimetria WTG 03 e WTG 04

 Serracapriola (Regione Puglia)

ING. MASSIMO MAGNOTTA

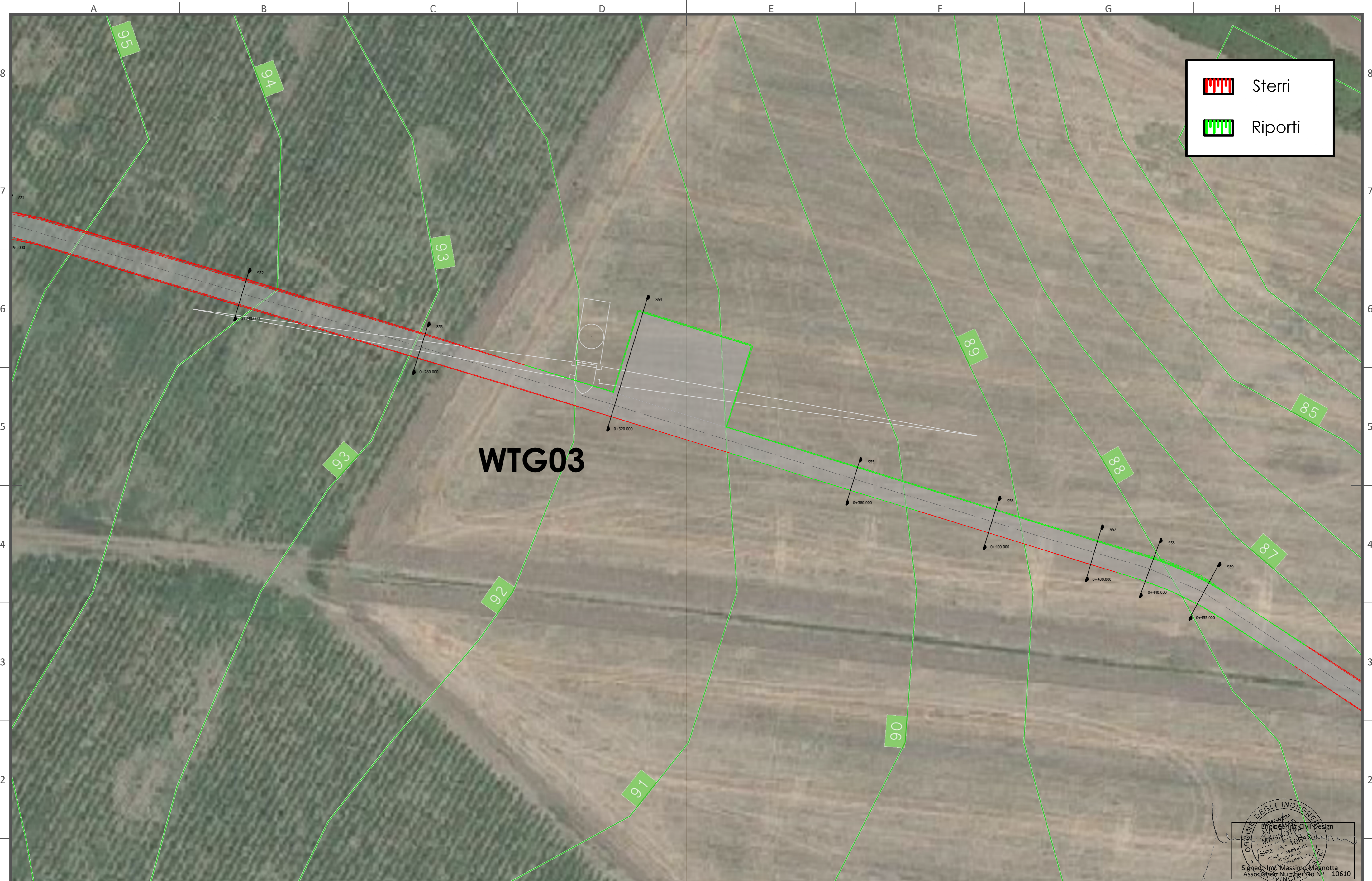
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	Sterri
	Riporti

WTG03



EDIC.	DATE	DRAWN	CHECKED	REVISED-EDPR	MODIFICATION
D					
C					
B					
A	08/02/21	LL	MM	FS	PRIMA EMISSIONE

DATE	SCALE	1/500
02/21	DRAWN	LL
02/21	CHECKED	MM
02/21	REVISED-EDPR	FS

 **WIND FARM "CIAVATTA"**

Planimetria WTG 03 e WTG 04
Serracapriola (Regione Puglia)

ING. MASSIMO MAGNOTTA

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	Sterri
	Riporti


 INGEGNERE
 ING. MASSIMO MAGNOTTA
 SEZ. A - 10610
 ASSOCIAZIONE ITALIANA
 INGEGNERI
 SIGNED: Ing. Massimo Magnotta
 Association Number No. 10610

EDIC.	DATE	DRAWN	CHECKED	REVISED-EDPR	MODIFICATION
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C					
B					
A	08/02/21	LL	MM	FS	PRIMA EMISSIONE

DATE	SCALE	1/500
02/21	DRAWN	LL
02/21	CHECKED	MM
02/21	REVISED-EDPR	FS



WIND FARM "CIAVATTA"
 Planimetria WTG 03 e WTG 04
 Serracapriola (Regione Puglia)

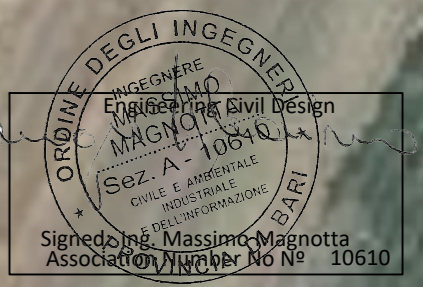
ING. MASSIMO MAGNOTTA	
CAD Vers.: P	Page Vers.: A
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	Sterri
	Riporti

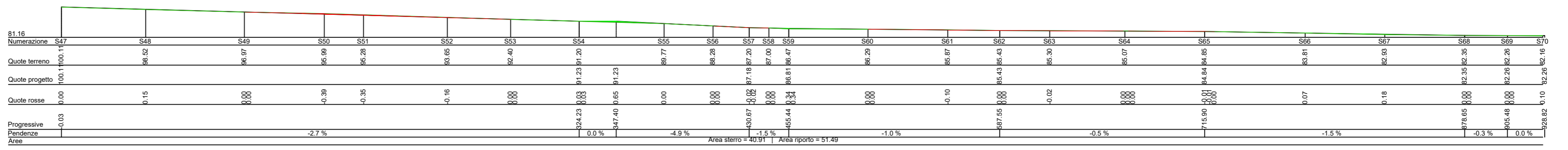
WTG04



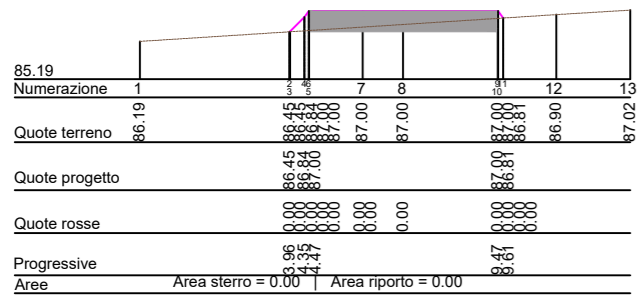
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A	08/02/21	LL	MM	FS	PRIMA EMISSIONE	02/21	REVISED-EDPR FS		GENERAL LAYOUTS Cont: 10 di 39
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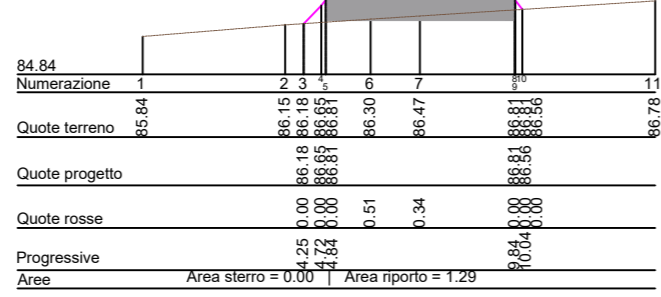
LIVELLETTE
 Profilo
 VP - Tracciato WTG 03 e WTG 04
 Scala 1:400



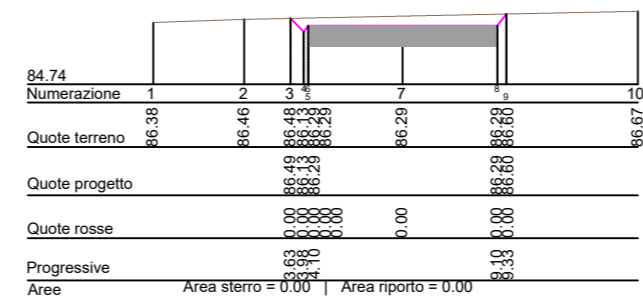
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 Scala 1:200
 Q.Rif. 85.19m



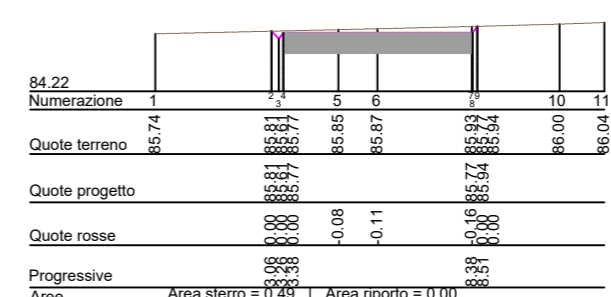
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 Scala 1:200
 Q.Rif. 84.84m



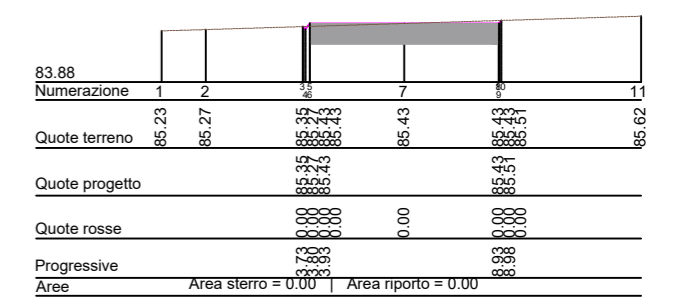
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 Scala 1:200
 Q.Rif. 84.74m



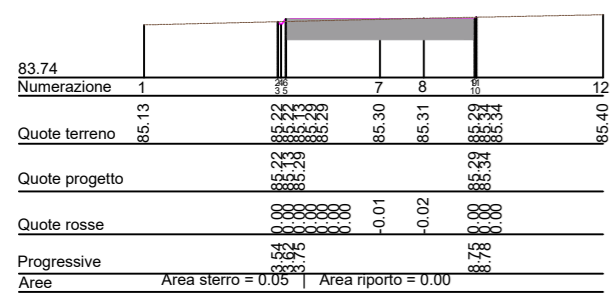
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 Scala 1:200
 Q.Rif. 84.22m



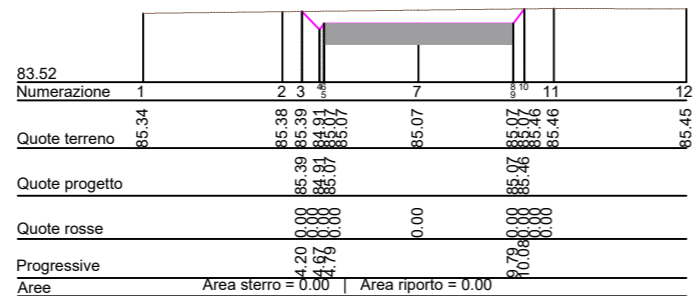
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 Scala 1:200
 Q.Rif. 83.88m



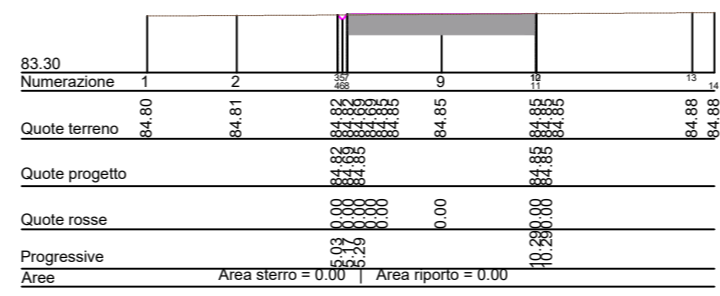
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 Scala 1:200
 Q.Rif. 83.74m



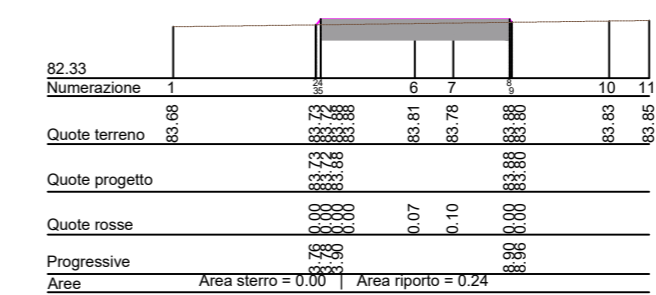
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 Scala 1:200
 Q.Rif. 83.52m



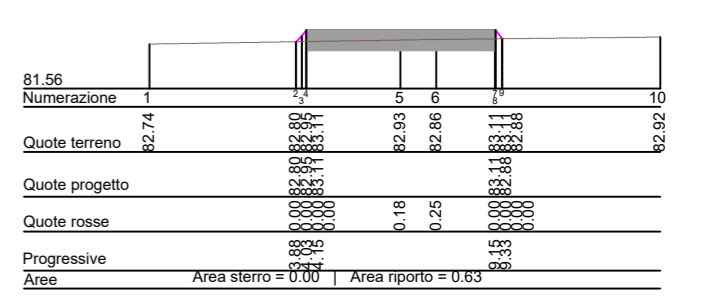
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 Scala 1:200
 Q.Rif. 83.30m



Tracciato WTG 03 e WTG 04 - Sez. 66 - Progr. 0+780.00
 Scala 1:200
 Q.Rif. 82.33m



Tracciato WTG 03 e WTG 04 - Sez. 67 - Progr. 0+830.00
 Scala 1:200
 Q.Rif. 81.56m



EDIC.	DATE	DRAWN	CHECKED	REVISED-EDPR	MODIFICATION
A	08/02/21	LL	MM	FS	PRIMA EMISSIONE

DATE	SCALE	varie
02/21	DRAWN	LL
02/21	CHECKED	MM
02/21	REVISED-EDPR	FS

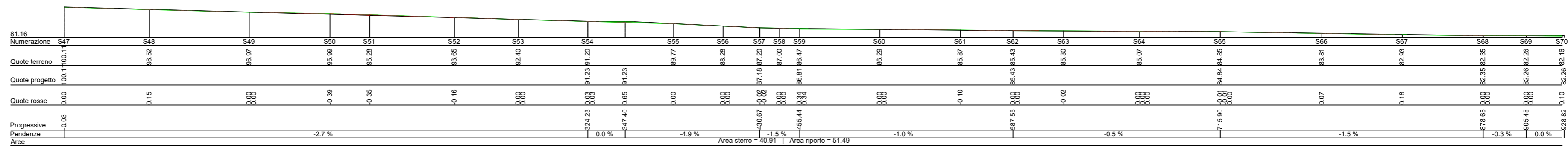


WIND FARM "CIAVATTA"
 Profili e sezioni WTG 03 e WTG 04
 Serracapriola (Regione Puglia)

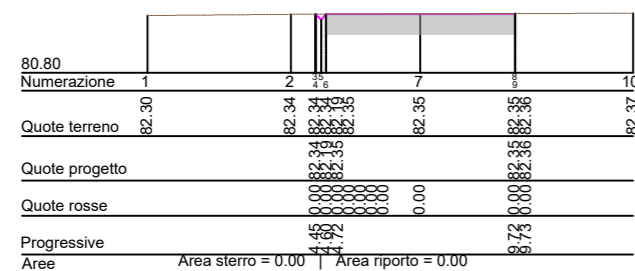
Ordine degli Ingegneri
 Ingegnere Civile Design
ING. MASSIMO MAGNOTTA
 (Sez. A - 10610)
 Ordine degli Ingegneri
 Ingegnere Civile e Ambientale
 Ingegnere Ambientale
 Associazione Ingegneri
 Associazioni Ingegneri
 Provincia

ING. MASSIMO MAGNOTTA	
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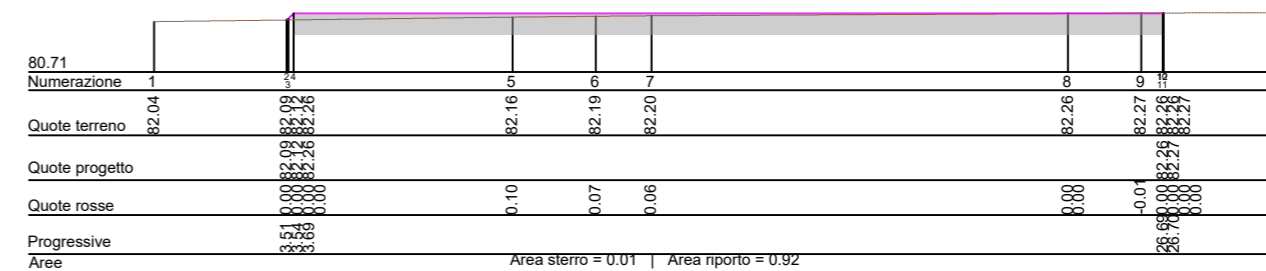
LIVELLETTE
 Profilo
 VP - Tracciato WTG 03 e WTG 04
 Scala 1:400



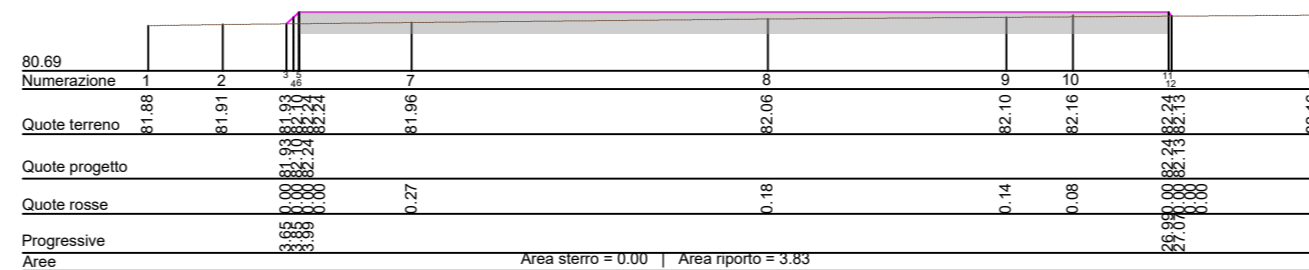
Tracciato WTG 03 e WTG 04 - Sez. 68 - Progr. 0+880.00
 Scala 1:200
 Q.Rif. 80.80m



Tracciato WTG 03 e WTG 04 - Sez. 69 - Progr. 0+900.00
 Scala 1:200
 Q.Rif. 80.71m



Tracciato WTG 03 e WTG 04 - Sez. 70 - Progr. 0+930.00
 Scala 1:200
 Q.Rif. 80.69m



D					DATE	SCALE	varie	 ING. MASSIMO MAGNOTTA CAD Vers.: P Page Vers.: A Name collection: Page: 13 Profili e sezioni WTG 03 e WTG 04 Cont: 13 di 39 Serracapriola (Regione Puglia) CAD No: OW32019040070DWORD41A
C				02/21	DRAWN	LL		
B				02/21	CHECKED	MM		
A	08/02/21	LL	MM	FS	02/21	REVISED-EDPR	FS	
EDIC.	DATE	DRAWN	CHECKED	REVISED-EDPR	MODIFICATION		Format A2	