



KLION Report

Proprietà Sito

Sito: SV002

Attuatore: Comune di Cengio

Proprietà Tubo

Nome: RM559_IN_02

Azimuth [°]: 20.00

Orientamento: VERTICALE

Latitudine: 44.394391

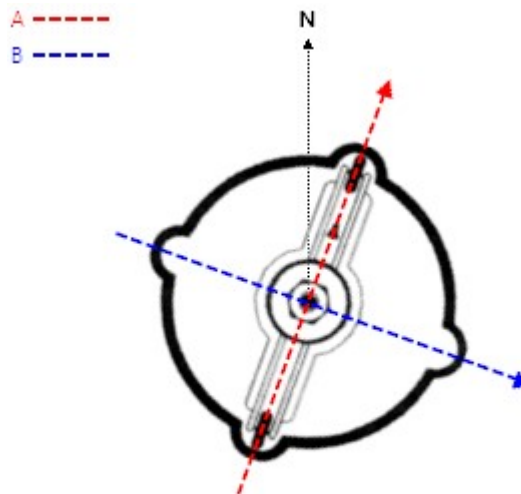
Longitudine: 8.209436

Altitudine [m s.l.m.]: 487

Sporgenza dal Suolo [m]: 0

Posizione

Orientamento



Azimuth [°]: 20.00

Opzioni di elaborazione inclinometrica

Riferimento al fondo: Sì

Compensazione spiralometrica: No

Relativo - variazione dalla misura di riferimento

Curva cumulata

Correzione Bias Shift: No

Misura inclinometrica del 20/04/2021 00:00

Data/Ora: 20/04/2021 00:00:00

Sequenza Letture: A1A3B1B3A2A4B2B4

ID Sonda (serial number): So91260

Sensibilità sonda [sin α]: 20000

Ch A convenzione: -1

Ch B convenzione: -1

Profondità 1.a lettura [m]: 1.00

Intervallo letture [m]: 1.00

Misura di riferimento: 20/04/2021 00:00

Spostamenti rispetto alla verticale

Prof [m]	Nord [mm]	Est [mm]
1.00	11.84	-2.56
2.00	18.28	-0.96
3.00	20.63	3.25
4.00	22.98	7.48
5.00	23.53	6.54
6.00	20.23	3.91
7.00	23.10	0.21
8.00	32.09	1.73
9.00	30.34	6.97
10.00	27.25	10.66
11.00	27.18	13.86
12.00	27.30	11.61
13.00	21.70	8.22
14.00	19.37	16.07
15.00	22.67	17.83
16.00	20.41	15.92
17.00	18.34	18.97

Misura inclinometrica del 19/05/2021 00:00

Data/Ora: 19/05/2021 00:00:00

Sequenza Letture: A1A3B1B3

ID Sonda (serial number): S091260

Sensibilità sonda [sin α]: 20000

Ch A convenzione: -1

Ch B convenzione: -1

Profondità 1.a lettura [m]: 1.00

Intervallo letture [m]: 1.00

Misura di riferimento: Misura inclinometrica del 20/04/2021 00:00

Elaborazione dati - misura del 19/05/2021 00:00

Prof [m]	Quota [m slm]	Mov. rel. Nord [mm]	Mov. rel. Est [mm]	Mov. rel. Risultante [mm]	Azimuth Mov. rel. [°]	Σ Mov. rel. Nord [mm]	Σ Mov. rel. Est [mm]	Σ Mov. rel. Risultante [mm]	Σ Azimuth Mov. rel. [°]
1.00	486.00	-0.07	0.11	0.13	121.31	0.34	-0.20	0.39	329.81
2.00	485.00	-0.01	-0.03	0.04	245.00	0.40	-0.31	0.51	322.91
3.00	484.00	0.03	-0.07	0.07	290.00	0.42	-0.27	0.50	326.87
4.00	483.00	0.04	0.04	0.06	46.57	0.39	-0.20	0.44	332.71
5.00	482.00	-0.02	-0.01	0.03	200.00	0.35	-0.24	0.43	325.54
6.00	481.00	0.05	-0.06	0.08	308.43	0.38	-0.23	0.45	328.16
7.00	480.00	-0.02	-0.25	0.25	266.04	0.33	-0.17	0.37	332.27
8.00	479.00	0.02	0.01	0.03	20.00	0.35	0.07	0.35	11.87
9.00	478.00	0.08	-0.16	0.18	298.13	0.32	0.06	0.33	11.25
10.00	477.00	0.10	-0.04	0.11	335.00	0.24	0.22	0.32	42.62
11.00	476.00	-0.02	0.05	0.05	110.00	0.14	0.26	0.30	61.63
12.00	475.00	-0.02	0.28	0.29	94.74	0.16	0.22	0.27	53.69
13.00	474.00	0.06	-0.03	0.07	335.00	0.18	-0.07	0.20	340.19
14.00	473.00	-0.04	0.12	0.12	110.00	0.12	-0.04	0.12	343.13
15.00	472.00	0.02	0.01	0.02	20.00	0.16	-0.15	0.22	316.57
16.00	471.00	0.08	-0.08	0.11	316.57	0.14	-0.16	0.21	310.56
17.00	470.00	0.06	-0.09	0.10	304.04	0.06	-0.09	0.10	304.04

Misura inclinometrica del 01/07/2021 00:00

Data/Ora: 01/07/2021 00:00:00

Sequenza Letture: A1A3B1B3

ID Sonda (serial number): S091260

Sensibilità sonda [sin α]: 20000

Ch A convenzione: -1

Ch B convenzione: -1

Profondità 1.a lettura [m]: 1.00

Intervallo letture [m]: 1.00

Misura di riferimento: Misura inclinometrica del 20/04/2021 00:00

Elaborazione dati - misura del 01/07/2021 00:00

Prof [m]	Quota [m slm]	Mov. rel. Nord [mm]	Mov. rel. Est [mm]	Mov. rel. Risultante [mm]	Azimuth Mov. rel. [°]	Σ Mov. rel. Nord [mm]	Σ Mov. rel. Est [mm]	Σ Mov. rel. Risultante [mm]	Σ Azimuth Mov. rel. [°]
1.00	486.00	-0.09	0.10	0.13	131.80	0.02	0.25	0.25	86.04
2.00	485.00	-0.01	0.10	0.10	95.96	0.11	0.15	0.18	53.69
3.00	484.00	0.00	-0.13	0.13	268.20	0.12	0.04	0.12	20.00
4.00	483.00	0.01	0.06	0.06	83.43	0.12	0.18	0.22	55.54
5.00	482.00	-0.02	0.13	0.13	98.69	0.12	0.12	0.17	46.57
6.00	481.00	0.03	-0.01	0.04	335.00	0.13	0.00	0.13	358.20
7.00	480.00	-0.05	-0.02	0.05	200.00	0.10	0.01	0.10	5.96
8.00	479.00	-0.02	0.13	0.13	98.69	0.15	0.03	0.15	10.54
9.00	478.00	0.13	-0.14	0.19	313.20	0.17	-0.10	0.20	329.81
10.00	477.00	0.11	-0.15	0.18	305.95	0.04	0.04	0.06	46.57
11.00	476.00	-0.06	0.03	0.07	155.00	-0.07	0.19	0.20	110.00
12.00	475.00	-0.08	0.21	0.22	110.00	0.00	0.16	0.16	91.57
13.00	474.00	0.02	0.01	0.02	20.00	0.07	-0.05	0.09	323.69
14.00	473.00	-0.01	0.02	0.03	110.00	0.05	-0.06	0.08	308.43
15.00	472.00	0.02	0.01	0.02	20.00	0.06	-0.09	0.10	304.04
16.00	471.00	0.07	-0.13	0.15	299.46	0.03	-0.09	0.10	290.00
17.00	470.00	-0.04	0.04	0.06	136.57	-0.04	0.04	0.06	136.57

Misura inclinometrica del 18/11/2021 00:00

Data/Ora: 18/11/2021 00:00:00

Sequenza Letture: A1A3B1B3

ID Sonda (serial number): S091260

Sensibilità sonda [sin α]: 20000

Ch A convenzione: -1

Ch B convenzione: -1

Profondità 1.a lettura [m]: 1.00

Intervallo letture [m]: 1.00

Misura di riferimento: Misura inclinometrica del 20/04/2021 00:00

Elaborazione dati - misura del 18/11/2021 00:00

Prof [m]	Quota [m slm]	Mov. rel. Nord [mm]	Mov. rel. Est [mm]	Mov. rel. Risultante [mm]	Azimuth Mov. rel. [°]	Σ Mov. rel. Nord [mm]	Σ Mov. rel. Est [mm]	Σ Mov. rel. Risultante [mm]	Σ Azimuth Mov. rel. [°]
1.00	486.00	-0.16	0.79	0.81	101.12	-0.87	2.48	2.63	109.45
2.00	485.00	-0.16	0.45	0.48	110.00	-0.72	1.68	1.83	113.14
3.00	484.00	-0.12	0.25	0.28	115.19	-0.56	1.23	1.35	114.24
4.00	483.00	-0.12	0.46	0.48	103.99	-0.44	0.98	1.08	113.99
5.00	482.00	0.00	0.00	0.00	0.00	-0.32	0.52	0.61	121.77
6.00	481.00	-0.05	-0.02	0.05	200.00	-0.32	0.52	0.61	121.77
7.00	480.00	-0.06	-0.13	0.14	245.00	-0.28	0.54	0.60	117.13
8.00	479.00	0.00	0.29	0.29	90.02	-0.22	0.67	0.70	107.95
9.00	478.00	-0.15	0.19	0.24	128.43	-0.22	0.37	0.43	120.01
10.00	477.00	0.16	0.00	0.16	1.57	-0.07	0.19	0.20	110.00
11.00	476.00	-0.12	0.25	0.28	115.19	-0.23	0.18	0.29	140.96
12.00	475.00	-0.19	0.17	0.26	139.05	-0.11	-0.07	0.13	211.31
13.00	474.00	0.02	-0.05	0.05	290.00	0.09	-0.23	0.25	290.00
14.00	473.00	-0.01	0.02	0.03	110.00	0.07	-0.19	0.20	290.00
15.00	472.00	0.15	-0.11	0.18	323.69	0.08	-0.21	0.22	290.00
16.00	471.00	0.02	-0.13	0.13	278.69	-0.07	-0.10	0.12	236.87
17.00	470.00	-0.09	0.02	0.09	166.31	-0.09	0.02	0.09	166.31

Misura inclinometrica del 11/11/2022 00:00

Data/Ora: 11/11/2022 00:00:00

Sequenza Letture: A1A3B1B3

ID Sonda (serial number): S091260

Sensibilità sonda [sin α]: 20000

Ch A convenzione: -1

Ch B convenzione: -1

Profondità 1.a lettura [m]: 1.00

Intervallo letture [m]: 1.00

Misura di riferimento: Misura inclinometrica del 20/04/2021 00:00

Elaborazione dati - misura del 11/11/2022 00:00

Prof [m]	Quota [m slm]	Mov. rel. Nord [mm]	Mov. rel. Est [mm]	Mov. rel. Risultante [mm]	Azimuth Mov. rel. [°]	Σ Mov. rel. Nord [mm]	Σ Mov. rel. Est [mm]	Σ Mov. rel. Risultante [mm]	Σ Azimuth Mov. rel. [°]
1.00	486.00	-1.38	2.03	2.45	124.18	-3.49	6.23	7.14	119.26
2.00	485.00	-0.36	0.77	0.85	115.04	-2.12	4.20	4.71	116.71
3.00	484.00	-0.46	0.68	0.82	124.04	-1.75	3.43	3.85	117.08
4.00	483.00	0.02	0.25	0.25	86.04	-1.29	2.75	3.04	115.19
5.00	482.00	0.05	0.07	0.09	53.69	-1.31	2.50	2.82	117.63
6.00	481.00	-0.13	0.35	0.37	110.00	-1.36	2.43	2.79	119.29
7.00	480.00	0.05	0.15	0.16	71.34	-1.24	2.08	2.42	120.73
8.00	479.00	-0.07	0.40	0.41	99.38	-1.29	1.93	2.32	123.74
9.00	478.00	-0.20	0.11	0.23	150.60	-1.22	1.52	1.95	128.67
10.00	477.00	0.13	0.02	0.13	8.69	-1.02	1.41	1.74	125.83
11.00	476.00	-0.15	0.42	0.45	110.00	-1.15	1.39	1.80	129.44
12.00	475.00	-0.01	0.10	0.10	95.96	-0.99	0.97	1.39	135.64
13.00	474.00	-0.18	0.28	0.33	122.99	-0.98	0.87	1.31	138.52
14.00	473.00	-0.29	0.43	0.52	124.04	-0.80	0.59	0.99	143.69
15.00	472.00	-0.31	0.34	0.46	132.38	-0.51	0.16	0.54	162.59
16.00	471.00	-0.07	-0.16	0.18	245.00	-0.20	-0.18	0.27	221.80
17.00	470.00	-0.13	-0.02	0.13	188.69	-0.13	-0.02	0.13	188.69

Misura inclinometrica del 25/10/2023 10:32

Data/Ora: 25/10/2023 10:32:35

Sequenza Letture: A1A3B1B3

ID Sonda (serial number): S222643

Sensibilità sonda [sin α]: 20000

Ch A convenzione: -1

Ch B convenzione: -1

Profondità 1.a lettura [m]: 1.00

Intervallo letture [m]: 1.00

Misura di riferimento: Misura inclinometrica del 20/04/2021 00:00

Elaborazione dati - misura del 25/10/2023 10:32

Prof [m]	Quota [m slm]	Mov. rel. Nord [mm]	Mov. rel. Est [mm]	Mov. rel. Risultante [mm]	Azimuth Mov. rel. [°]	Σ Mov. rel. Nord [mm]	Σ Mov. rel. Est [mm]	Σ Mov. rel. Risultante [mm]	Σ Azimuth Mov. rel. [°]
1.00	486.00	-1.66	2.86	3.31	120.14	-5.11	10.03	11.26	117.01
2.00	485.00	-0.42	1.01	1.09	112.38	-3.45	7.18	7.96	115.71
3.00	484.00	-0.72	1.07	1.29	124.07	-3.04	6.17	6.88	116.24
4.00	483.00	-0.06	0.44	0.44	98.43	-2.32	5.10	5.60	114.44
5.00	482.00	0.04	0.03	0.04	37.22	-2.25	4.66	5.18	115.78
6.00	481.00	-0.13	0.78	0.79	99.64	-2.29	4.64	5.17	116.27
7.00	480.00	-0.09	0.45	0.45	101.43	-2.16	3.86	4.42	119.20
8.00	479.00	-0.14	0.39	0.41	109.65	-2.07	3.41	3.99	121.19
9.00	478.00	-0.22	0.28	0.36	127.61	-1.93	3.02	3.58	122.52
10.00	477.00	0.03	0.43	0.43	86.40	-1.71	2.74	3.23	121.95
11.00	476.00	-0.22	0.60	0.64	110.09	-1.74	2.31	2.89	126.92
12.00	475.00	0.12	-0.13	0.18	312.25	-1.51	1.71	2.28	131.61
13.00	474.00	-0.21	0.46	0.51	114.31	-1.63	1.84	2.46	131.65
14.00	473.00	-0.37	0.60	0.70	121.53	-1.43	1.38	1.98	136.02
15.00	472.00	-0.65	0.63	0.90	135.79	-1.06	0.78	1.32	143.66
16.00	471.00	-0.13	0.13	0.18	135.43	-0.41	0.15	0.44	160.10
17.00	470.00	-0.28	0.02	0.28	175.59	-0.28	0.02	0.28	175.59

Misura inclinometrica del 14/11/2024 13:22

Data/Ora: 14/11/2024 13:22:25

Sequenza Letture: A1A3B1B3

ID Sonda (serial number): S222643

Sensibilità sonda [sin α]: 20000

Ch A convenzione: -1

Ch B convenzione: -1

Profondità 1.a lettura [m]: 1.00

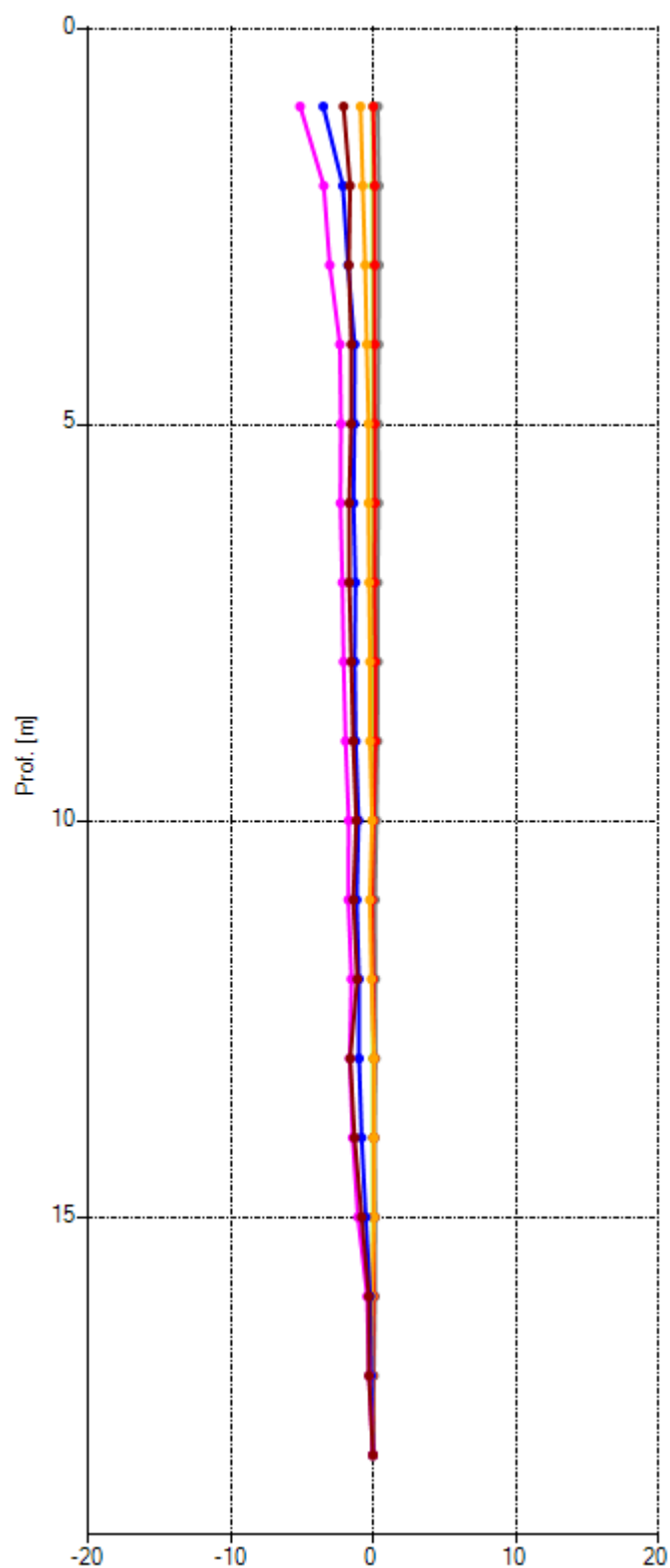
Intervallo letture [m]: 1.00

Misura di riferimento: Misura inclinometrica del 20/04/2021 00:00

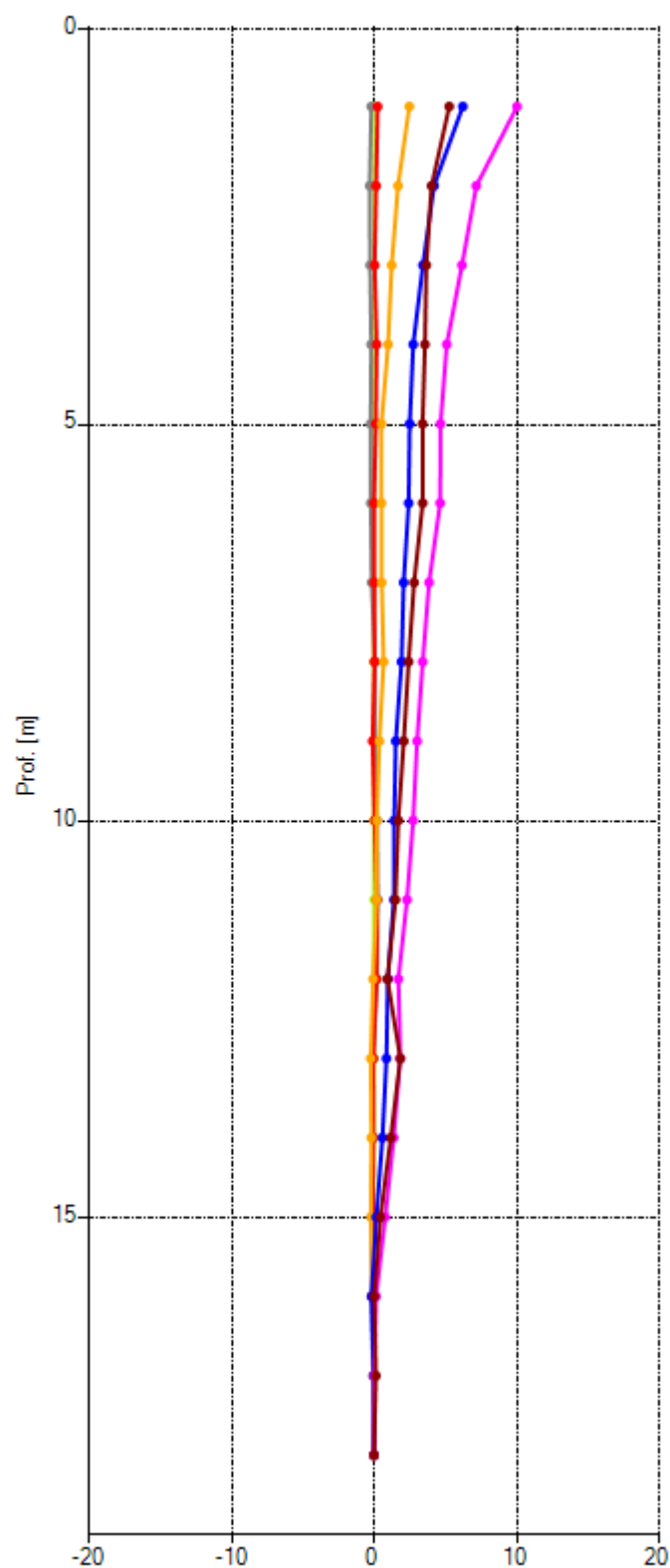
Elaborazione dati - misura del 14/11/2024 13:22

Prof [m]	Quota [m slm]	Mov. rel. Nord [mm]	Mov. rel. Est [mm]	Mov. rel. Risultante [mm]	Azimuth Mov. rel. [°]	Σ Mov. rel. Nord [mm]	Σ Mov. rel. Est [mm]	Σ Mov. rel. Risultante [mm]	Σ Azimuth Mov. rel. [°]
1.00	486.00	-0.45	1.24	1.32	110.09	-2.06	5.28	5.67	111.36
2.00	485.00	0.09	0.37	0.38	76.28	-1.61	4.04	4.35	111.75
3.00	484.00	-0.18	0.10	0.20	150.93	-1.70	3.67	4.04	114.86
4.00	483.00	0.02	0.16	0.16	82.11	-1.52	3.57	3.88	113.08
5.00	482.00	0.13	-0.01	0.13	356.76	-1.54	3.41	3.74	114.38
6.00	481.00	-0.01	0.60	0.60	90.71	-1.68	3.41	3.80	116.16
7.00	480.00	-0.14	0.38	0.41	110.52	-1.67	2.81	3.27	120.68
8.00	479.00	-0.13	0.34	0.37	111.49	-1.53	2.43	2.87	122.13
9.00	478.00	-0.22	0.39	0.45	119.53	-1.39	2.09	2.51	123.67
10.00	477.00	0.21	0.20	0.29	43.09	-1.17	1.70	2.06	124.57
11.00	476.00	-0.28	0.57	0.63	116.19	-1.38	1.50	2.04	132.57
12.00	475.00	0.50	-0.91	1.04	298.92	-1.10	0.94	1.45	139.64
13.00	474.00	-0.31	0.68	0.74	114.67	-1.61	1.85	2.45	130.99
14.00	473.00	-0.50	0.72	0.88	124.53	-1.30	1.17	1.75	137.86
15.00	472.00	-0.50	0.44	0.66	138.66	-0.80	0.45	0.91	150.66
16.00	471.00	-0.02	-0.12	0.12	261.05	-0.30	0.01	0.30	178.01
17.00	470.00	-0.28	0.13	0.31	155.20	-0.28	0.13	0.31	155.20

Spostamento Nord [mm]



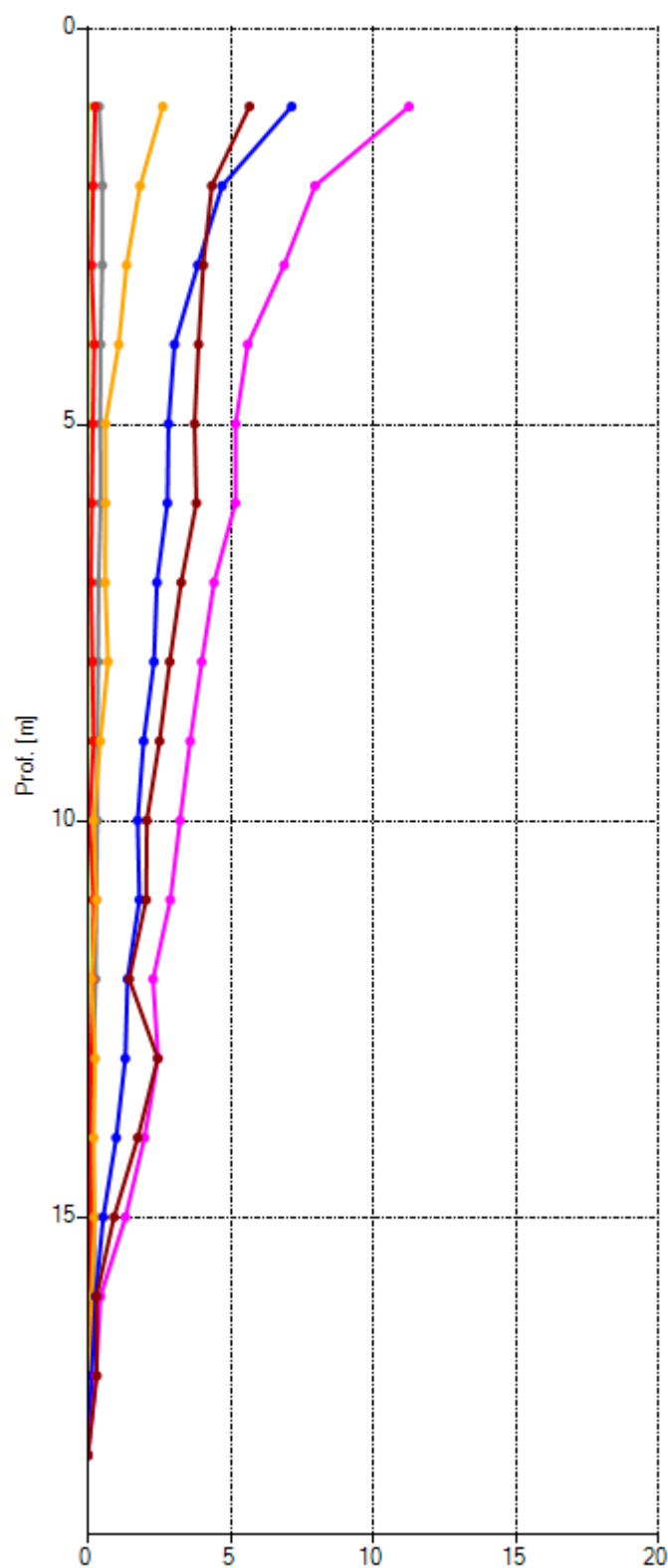
Spostamento Est [mm]



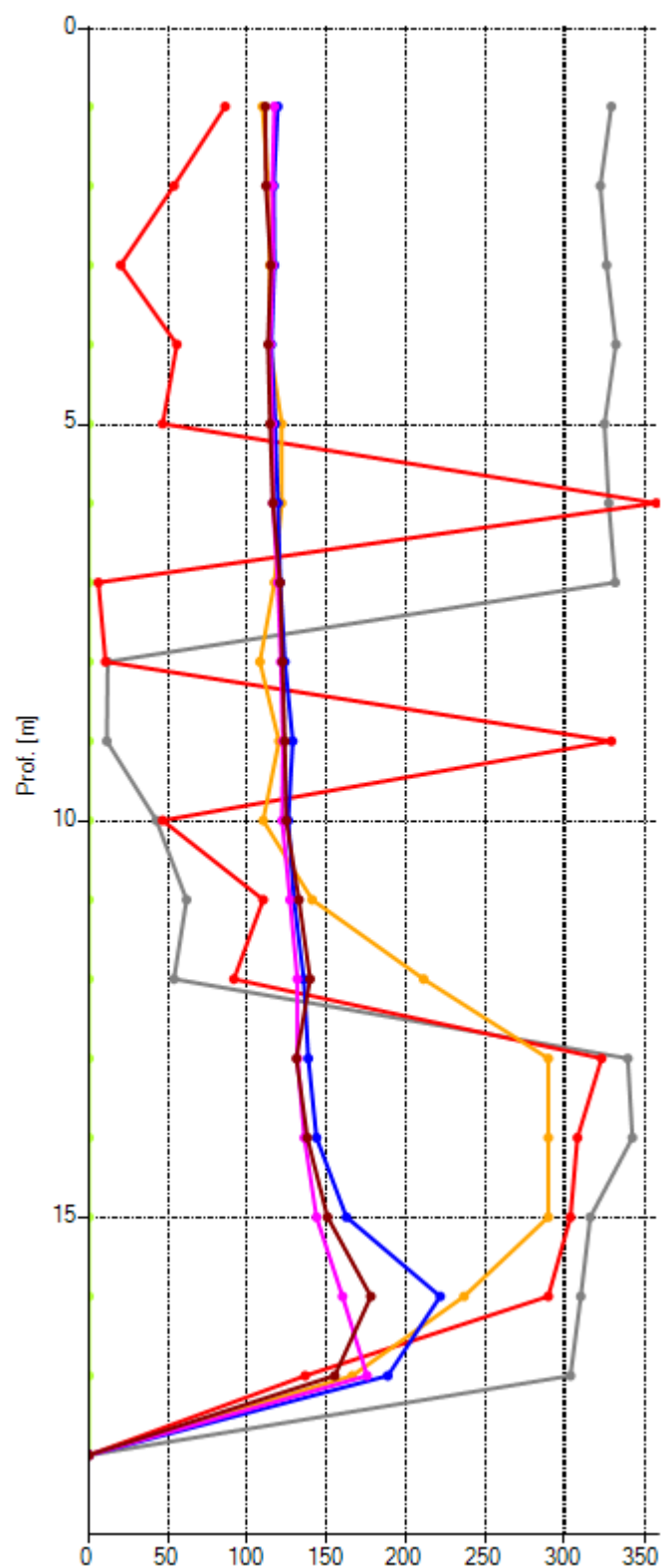
■ 14/11/2024 13:22:25
 ■ 25/10/2023 10:32:35
 ■ 11/11/2022 00:00:00
 ■ 18/11/2021 00:00:00
 ■ 01/07/2021 00:00:00
 ■ 19/05/2021 00:00:00
 ■ 20/04/2021 00:00:00

Misura inclinometrica di riferimento 20/04/2021 00:00

Curva cumulata [mm]



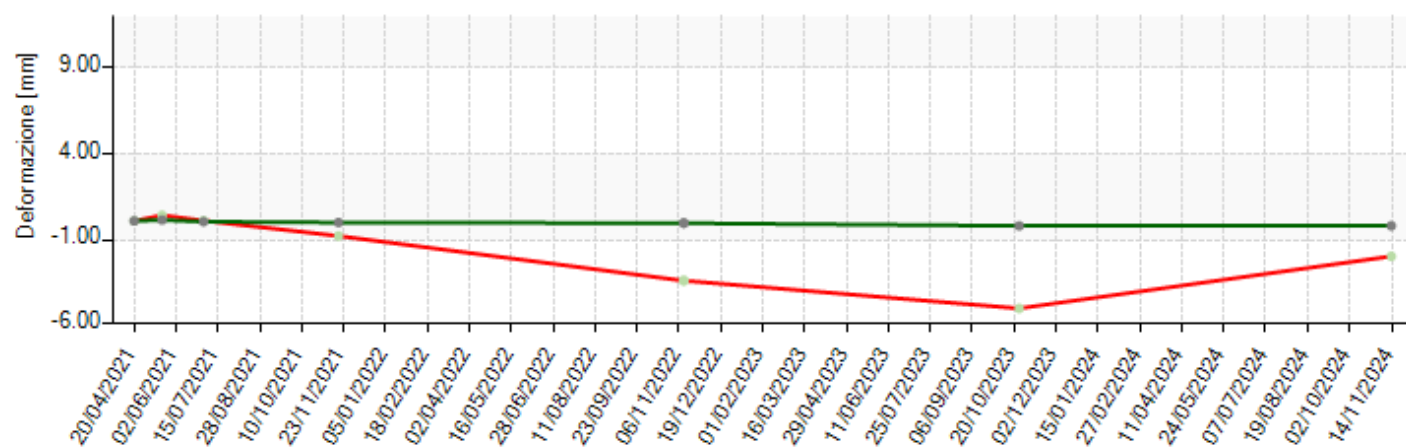
Azimuth [°]



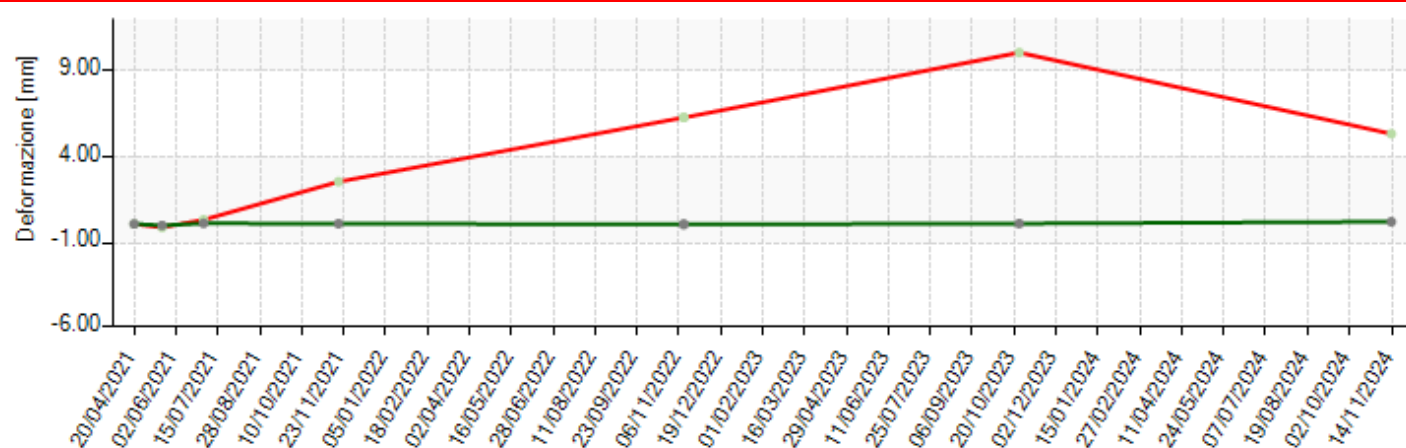
■ 14/11/2024 13:22:25 ■ 25/10/2023 10:32:35 ■ 11/11/2022 00:00:00 ■ 18/11/2021 00:00:00 ■ 01/07/2021 00:00:00
■ 19/05/2021 00:00:00 ■ 20/04/2021 00:00:00

Misura inclinometrica di riferimento 20/04/2021 00:00

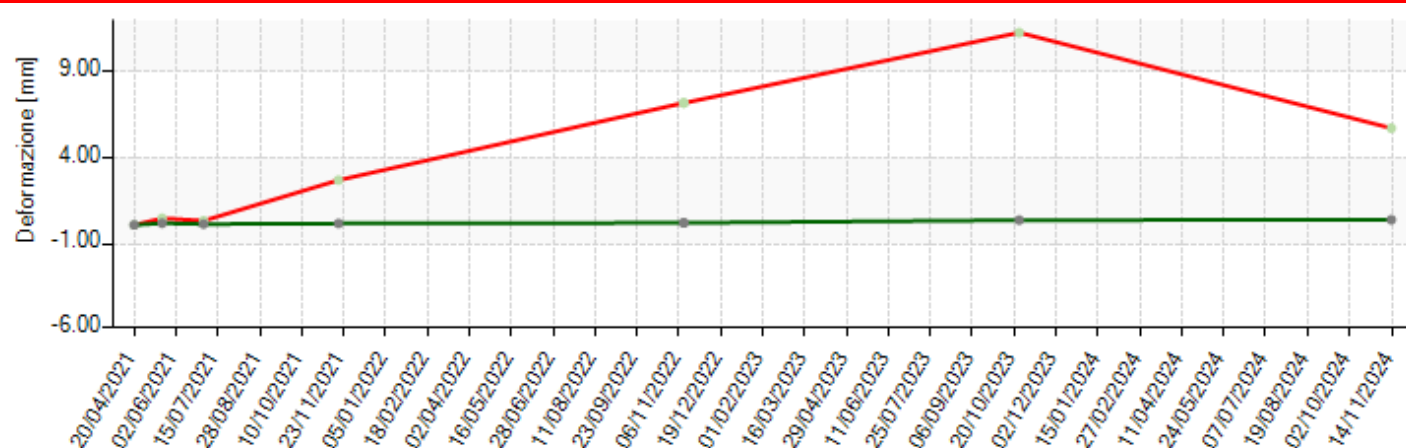
Deformazione nel tempo Nord



Est



Risultante



Prof.: ■ 17.00 (470.00) [m] ■ 1.00 (486.00) [m]