



KLION Report

Proprietà Sito

Sito: SV002

Attuatore: Comune di Cengio

Proprietà Tubo

Nome: RM560_IN_03

Azimuth [°]: 340.00

Orientamento: VERTICALE

Latitudine: 44.395530

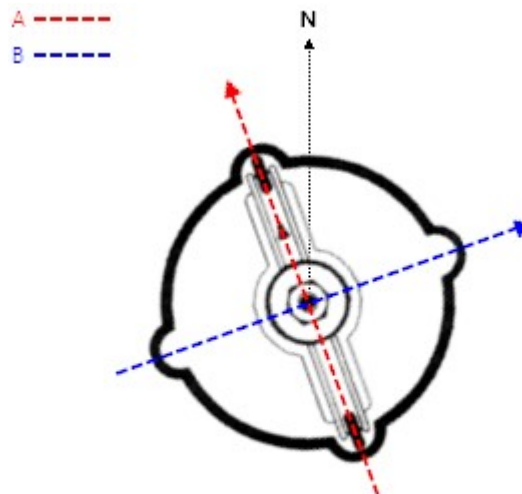
Longitudine: 8.207274

Altitudine [m s.l.m.]: 461

Sporgenza dal Suolo [m]: 0

Posizione

Orientamento



Azimuth [°]: 340.00

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	7.93	-14.09
2.00	7.14	-11.51
3.00	6.62	-9.81
4.00	5.00	-7.03
5.00	4.51	-3.85
6.00	-2.03	-1.71
7.00	-7.30	0.63
8.00	-0.72	0.66
9.00	-2.31	1.69
10.00	-4.66	-0.17
11.00	-3.37	0.53
12.00	-3.51	-0.08
13.00	-4.41	2.30
14.00	-4.67	3.69
15.00	-2.60	6.90
16.00	-4.84	2.56
17.00	-4.24	-1.28
18.00	-7.79	3.08
19.00	-8.91	1.46
20.00	-10.47	4.93

Misura inclinometrica del 19/05/2021 00:00

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

Sequenza Letture: A1A3B1B3

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: 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	460.00	-0.04	-0.12	0.13	250.00	0.19	-0.28	0.34	303.97
2.00	459.00	0.01	-0.06	0.06	276.57	0.23	-0.16	0.29	324.74
3.00	458.00	0.06	-0.13	0.14	295.00	0.23	-0.11	0.25	334.29
4.00	457.00	0.07	0.11	0.13	58.69	0.17	0.02	0.17	6.57
5.00	456.00	-0.01	-0.02	0.03	250.00	0.10	-0.09	0.13	318.20
6.00	455.00	0.01	-0.06	0.06	276.57	0.11	-0.07	0.13	328.69
7.00	454.00	0.01	-0.03	0.04	295.00	0.10	-0.01	0.10	354.04
8.00	453.00	-0.02	0.01	0.02	160.00	0.09	0.02	0.09	13.69
9.00	452.00	0.04	-0.04	0.06	313.43	0.11	0.01	0.11	6.57
10.00	451.00	0.08	0.08	0.11	43.43	0.07	0.05	0.09	36.31
11.00	450.00	0.06	0.01	0.06	6.57	-0.01	-0.02	0.02	250.00
12.00	449.00	0.02	0.05	0.05	70.00	-0.06	-0.03	0.07	205.00
13.00	448.00	-0.03	0.06	0.07	115.00	-0.08	-0.08	0.11	223.43
14.00	447.00	-0.05	0.02	0.05	160.00	-0.05	-0.14	0.15	250.00
15.00	446.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.16	268.43
16.00	445.00	0.05	0.06	0.08	51.57	0.00	-0.16	0.16	268.43
17.00	444.00	0.05	0.06	0.08	51.57	-0.05	-0.22	0.23	256.34
18.00	443.00	-0.12	-0.33	0.35	250.00	-0.10	-0.28	0.30	250.00
19.00	442.00	0.09	-0.03	0.10	340.00	0.02	0.05	0.05	70.00
20.00	441.00	-0.08	0.08	0.11	133.43	-0.08	0.08	0.11	133.43

Misura inclinometrica del 01/07/2021 00:00

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

Sequenza Letture: A1A3B1B3

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: 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	460.00	0.02	0.13	0.13	81.31	-0.03	-0.15	0.15	259.46
2.00	459.00	0.05	0.06	0.08	51.57	-0.05	-0.28	0.28	260.30
3.00	458.00	0.19	-0.12	0.23	327.47	-0.10	-0.34	0.35	254.09
4.00	457.00	-0.04	-0.12	0.13	250.00	-0.29	-0.21	0.36	216.31
5.00	456.00	0.03	0.15	0.15	79.46	-0.25	-0.10	0.27	201.19
6.00	455.00	0.01	0.02	0.03	70.00	-0.28	-0.25	0.37	221.70
7.00	454.00	-0.01	-0.02	0.03	250.00	-0.28	-0.27	0.39	223.43
8.00	453.00	0.01	0.10	0.10	84.04	-0.28	-0.25	0.37	221.70
9.00	452.00	-0.14	-0.24	0.28	239.70	-0.29	-0.35	0.45	230.56
10.00	451.00	0.08	0.08	0.11	43.43	-0.15	-0.11	0.18	216.31
11.00	450.00	-0.03	-0.09	0.10	250.00	-0.23	-0.18	0.29	219.04
12.00	449.00	-0.06	-0.01	0.06	186.57	-0.19	-0.09	0.21	205.00
13.00	448.00	-0.06	-0.01	0.06	186.57	-0.14	-0.08	0.16	211.34
14.00	447.00	-0.06	-0.09	0.10	235.96	-0.08	-0.08	0.11	223.43
15.00	446.00	-0.04	0.04	0.06	133.43	-0.02	0.01	0.02	160.00
16.00	445.00	0.00	0.00	0.00	0.00	0.01	-0.03	0.04	295.00
17.00	444.00	-0.01	-0.02	0.03	250.00	0.01	-0.03	0.04	295.00
18.00	443.00	0.06	0.03	0.07	25.00	0.02	-0.01	0.03	340.00
19.00	442.00	-0.04	0.04	0.06	133.43	-0.04	-0.04	0.06	223.43
20.00	441.00	0.00	-0.08	0.08	268.43	0.00	-0.08	0.08	268.43

Misura inclinometrica del 18/11/2021 00:00

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

Sequenza Letture: A1A3B1B3

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: 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	460.00	0.19	0.09	0.21	25.00	1.05	-0.62	1.22	329.38
2.00	459.00	0.00	0.00	0.00	0.00	0.86	-0.71	1.11	320.35
3.00	458.00	0.09	-0.11	0.15	309.04	0.86	-0.71	1.11	320.35
4.00	457.00	0.04	0.04	0.06	43.43	0.77	-0.60	0.97	322.03
5.00	456.00	-0.01	-0.10	0.10	264.04	0.73	-0.64	0.97	318.75
6.00	455.00	0.04	-0.12	0.12	286.87	0.74	-0.53	0.91	324.05
7.00	454.00	0.02	-0.09	0.09	283.69	0.70	-0.41	0.81	329.38
8.00	453.00	-0.01	0.06	0.06	96.57	0.68	-0.33	0.75	334.29
9.00	452.00	0.17	-0.19	0.26	310.95	0.69	-0.38	0.79	330.84
10.00	451.00	0.09	0.10	0.13	48.20	0.52	-0.19	0.55	340.00
11.00	450.00	-0.02	-0.05	0.05	250.00	0.43	-0.29	0.52	325.96
12.00	449.00	0.10	-0.01	0.10	354.04	0.44	-0.24	0.51	331.47
13.00	448.00	0.01	-0.11	0.11	276.57	0.34	-0.23	0.41	325.96
14.00	447.00	0.05	-0.23	0.24	282.01	0.33	-0.12	0.35	340.00
15.00	446.00	0.11	0.01	0.11	6.57	0.28	0.11	0.30	21.63
16.00	445.00	0.02	-0.01	0.02	340.00	0.17	0.10	0.20	30.19
17.00	444.00	0.07	-0.03	0.07	340.00	0.15	0.11	0.18	36.31
18.00	443.00	0.08	0.08	0.11	43.43	0.07	0.13	0.15	60.54
19.00	442.00	-0.03	-0.01	0.04	205.00	-0.01	0.06	0.06	96.57
20.00	441.00	0.03	0.07	0.08	70.00	0.03	0.07	0.08	70.00

Misura inclinometrica del 11/11/2022 00:00

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

Sequenza Letture: A1A3B1B3

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: 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	460.00	0.39	0.50	0.63	51.57	2.80	2.73	3.91	44.25
2.00	459.00	0.08	0.21	0.23	70.00	2.41	2.24	3.29	42.85
3.00	458.00	0.19	0.46	0.50	67.14	2.33	2.02	3.09	40.95
4.00	457.00	0.05	-0.07	0.09	306.31	2.14	1.56	2.65	36.16
5.00	456.00	0.01	-0.03	0.04	295.00	2.09	1.64	2.65	38.11
6.00	455.00	0.01	-0.03	0.04	295.00	2.07	1.67	2.66	38.85
7.00	454.00	0.11	0.09	0.15	39.04	2.06	1.70	2.67	39.59
8.00	453.00	0.04	0.04	0.06	43.43	1.94	1.61	2.52	39.62
9.00	452.00	-0.01	0.03	0.04	115.00	1.90	1.57	2.47	39.53
10.00	451.00	0.19	0.17	0.26	40.95	1.92	1.54	2.46	38.74
11.00	450.00	0.15	0.05	0.16	18.66	1.72	1.37	2.20	38.48
12.00	449.00	0.52	0.10	0.53	11.43	1.57	1.32	2.05	40.00
13.00	448.00	0.19	0.01	0.19	3.20	1.05	1.21	1.61	49.03
14.00	447.00	0.36	-0.32	0.48	318.75	0.86	1.20	1.48	54.32
15.00	446.00	0.12	0.25	0.28	64.81	0.50	1.52	1.60	71.79
16.00	445.00	0.12	0.25	0.28	64.81	0.38	1.27	1.33	73.24
17.00	444.00	0.17	0.10	0.20	30.19	0.27	1.02	1.05	75.44
18.00	443.00	0.08	0.08	0.11	43.43	0.10	0.92	0.93	84.04
19.00	442.00	0.01	0.32	0.32	88.43	0.02	0.85	0.85	88.97
20.00	441.00	0.01	0.53	0.53	89.29	0.01	0.53	0.53	89.29

Misura inclinometrica del 25/10/2023 09:35

Data/Ora: 25/10/2023 09:35:11

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 09:35

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	460.00	0.50	0.80	0.94	57.89	3.74	4.02	5.49	47.10
2.00	459.00	0.21	0.45	0.50	65.22	3.24	3.23	4.57	44.88
3.00	458.00	0.08	0.38	0.39	77.60	3.03	2.77	4.11	42.47
4.00	457.00	0.06	-0.09	0.11	302.87	2.95	2.39	3.80	39.10
5.00	456.00	0.05	-0.05	0.07	318.09	2.89	2.49	3.81	40.76
6.00	455.00	0.05	-0.10	0.11	299.05	2.83	2.54	3.80	41.83
7.00	454.00	0.11	0.02	0.11	11.78	2.78	2.63	3.83	43.44
8.00	453.00	0.05	0.08	0.09	58.56	2.67	2.61	3.73	44.35
9.00	452.00	0.02	0.08	0.09	76.32	2.62	2.53	3.65	44.01
10.00	451.00	0.26	0.34	0.43	52.73	2.60	2.45	3.58	43.27
11.00	450.00	0.19	0.18	0.26	43.01	2.34	2.11	3.15	41.97
12.00	449.00	0.61	0.21	0.64	19.06	2.15	1.93	2.89	41.88
13.00	448.00	0.10	-0.13	0.16	308.17	1.54	1.72	2.31	48.09
14.00	447.00	0.54	-0.40	0.67	323.17	1.44	1.85	2.34	51.99
15.00	446.00	0.19	0.44	0.48	66.84	0.91	2.25	2.43	68.09
16.00	445.00	0.20	0.39	0.43	62.81	0.72	1.81	1.95	68.40
17.00	444.00	0.19	0.30	0.36	58.51	0.52	1.42	1.51	70.00
18.00	443.00	0.26	0.15	0.30	30.13	0.33	1.12	1.17	73.49
19.00	442.00	-0.04	0.45	0.45	95.26	0.07	0.97	0.97	85.76
20.00	441.00	0.11	0.52	0.53	77.80	0.11	0.52	0.53	77.80

Misura inclinometrica del 14/11/2024 10:06

Data/Ora: 14/11/2024 10:06:32

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

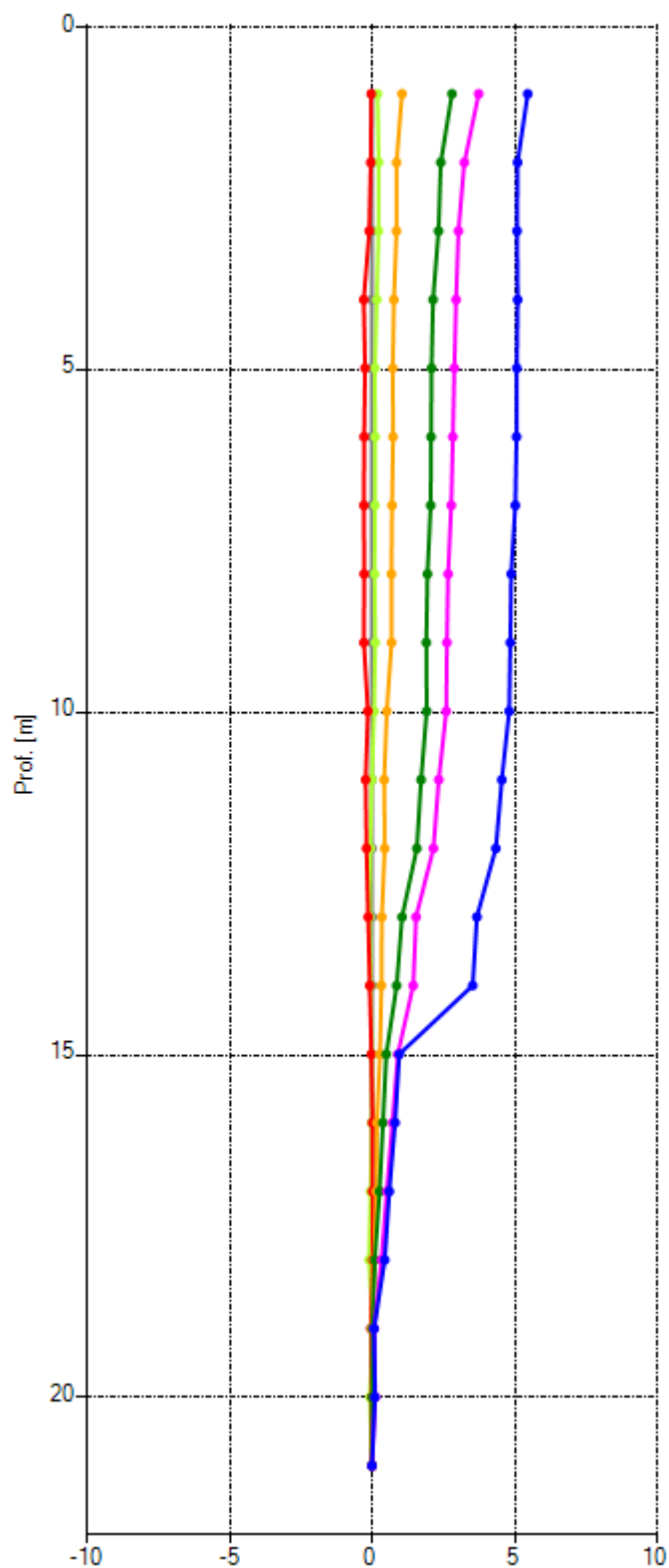
Intervallo letture [m]: 1.00

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

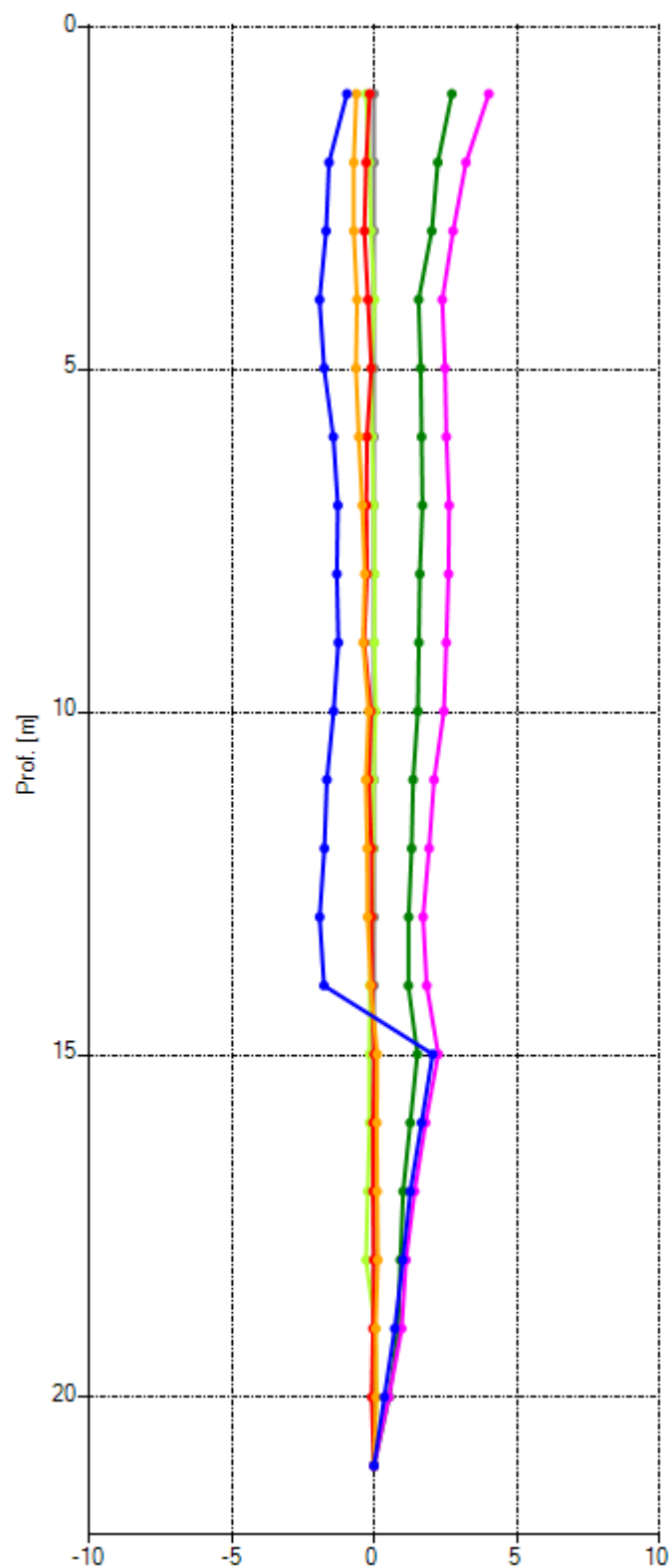
Elaborazione dati - misura del 14/11/2024 10:06

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	460.00	0.36	0.63	0.73	60.27	5.46	-0.95	5.54	350.14
2.00	459.00	0.02	0.10	0.10	80.78	5.10	-1.58	5.34	342.79
3.00	458.00	-0.02	0.23	0.23	95.11	5.09	-1.68	5.36	341.72
4.00	457.00	0.03	-0.16	0.16	281.10	5.11	-1.91	5.45	339.46
5.00	456.00	0.01	-0.32	0.32	271.23	5.08	-1.75	5.37	340.95
6.00	455.00	0.04	-0.16	0.16	284.98	5.07	-1.43	5.27	344.26
7.00	454.00	0.15	0.03	0.15	12.25	5.03	-1.27	5.18	345.80
8.00	453.00	0.03	-0.05	0.06	300.92	4.88	-1.30	5.05	345.05
9.00	452.00	0.04	0.16	0.17	75.79	4.85	-1.25	5.01	345.52
10.00	451.00	0.26	0.24	0.35	42.36	4.81	-1.42	5.01	343.59
11.00	450.00	0.21	0.09	0.23	23.36	4.55	-1.65	4.84	340.04
12.00	449.00	0.66	0.16	0.68	13.85	4.34	-1.74	4.68	338.13
13.00	448.00	0.15	-0.15	0.21	314.47	3.68	-1.91	4.14	332.60
14.00	447.00	2.57	-3.81	4.60	304.02	3.53	-1.76	3.94	333.55
15.00	446.00	0.15	0.39	0.42	68.93	0.96	2.06	2.27	65.05
16.00	445.00	0.20	0.39	0.44	63.10	0.81	1.67	1.85	64.18
17.00	444.00	0.16	0.26	0.31	58.28	0.61	1.27	1.41	64.52
18.00	443.00	0.37	0.28	0.47	37.43	0.44	1.01	1.10	66.26
19.00	442.00	-0.03	0.36	0.37	94.64	0.07	0.73	0.73	84.23
20.00	441.00	0.10	0.36	0.38	74.12	0.10	0.36	0.38	74.12

Spostamento Nord [mm]



Spostamento Est [mm]

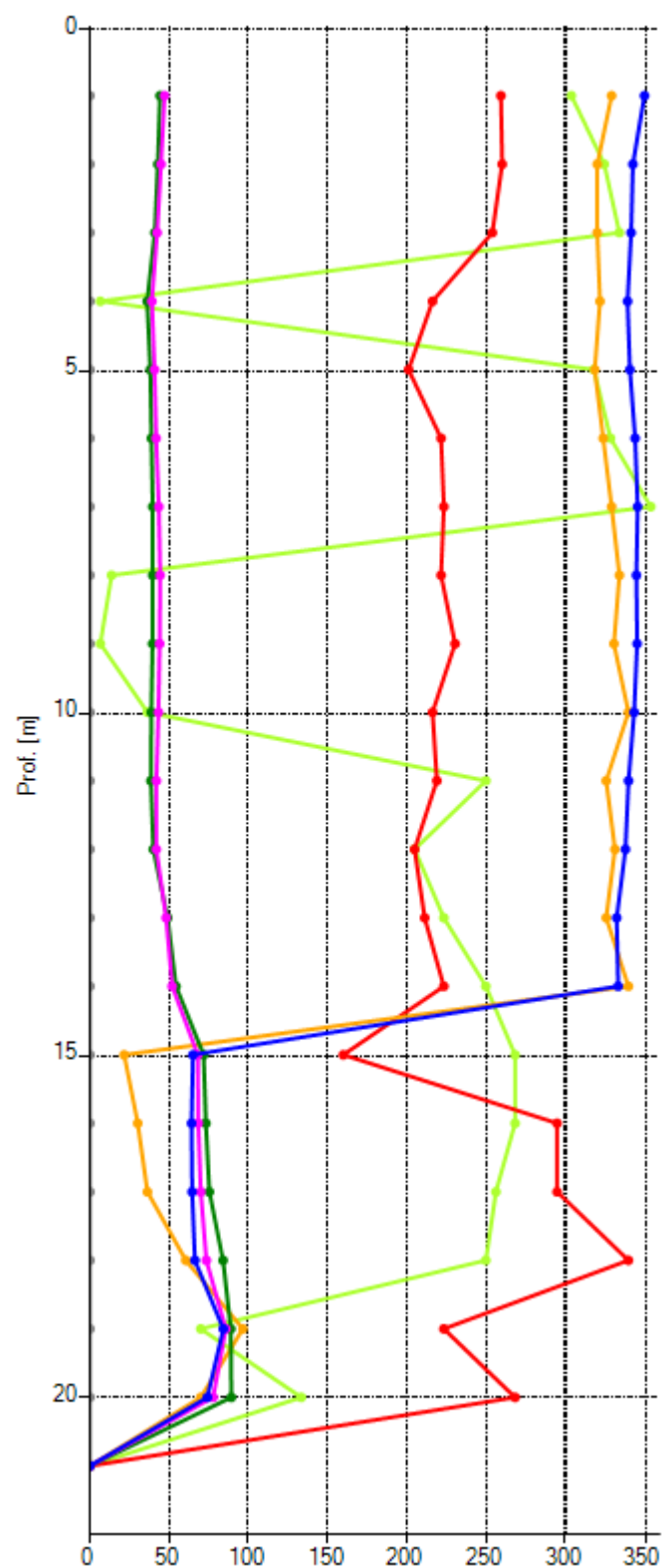
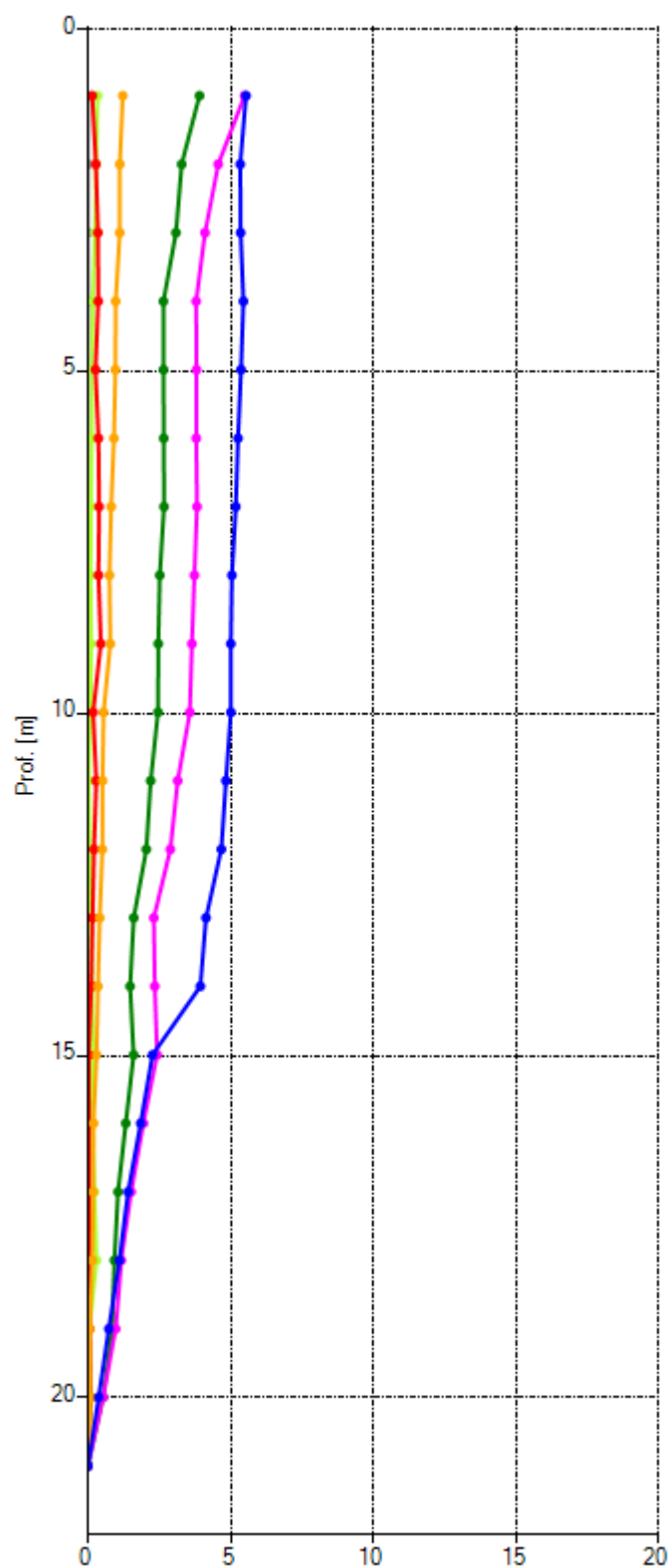


■ 14/11/2024 10:06:32
 ■ 25/10/2023 09:35:11
 ■ 11/11/2022 00:00:00
 ■ 18/11/2021 00:00:00
 ■ 01/07/2021 00:00:00
 ■ 19/05/2021 00:00:00
 ■ 20/04/2021 00:00:00

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

Curva Cumulata [mm]

Azimuth [°]

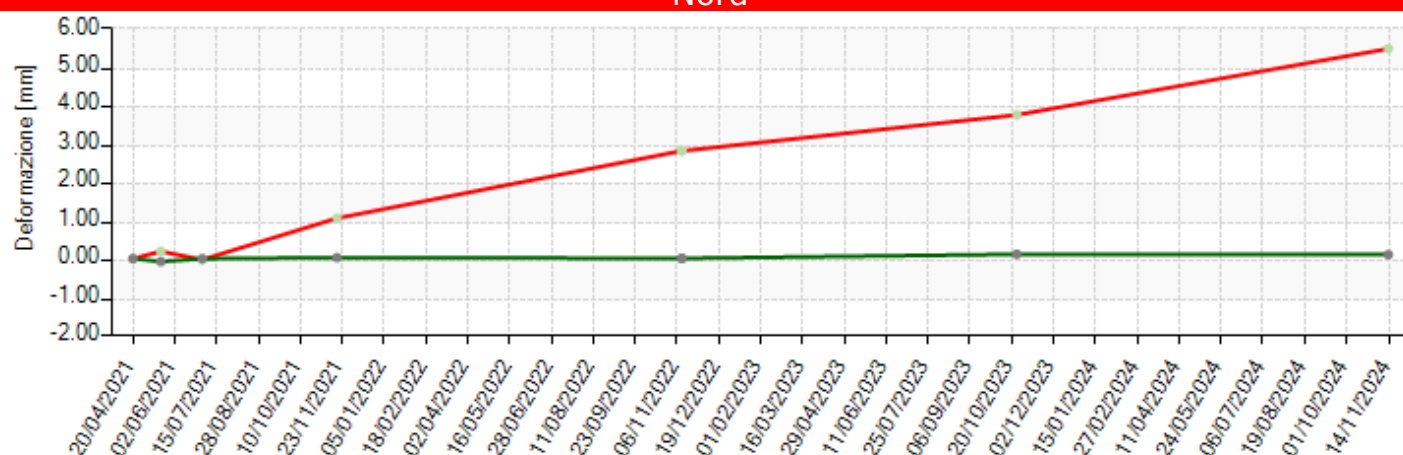


■ 14/11/2024 10:06:32
 ■ 25/10/2023 09:35:11
 ■ 11/11/2022 00:00:00
 ■ 18/11/2021 00:00:00
 ■ 01/07/2021 00:00:00
 ■ 19/05/2021 00:00:00
 ■ 20/04/2021 00:00:00

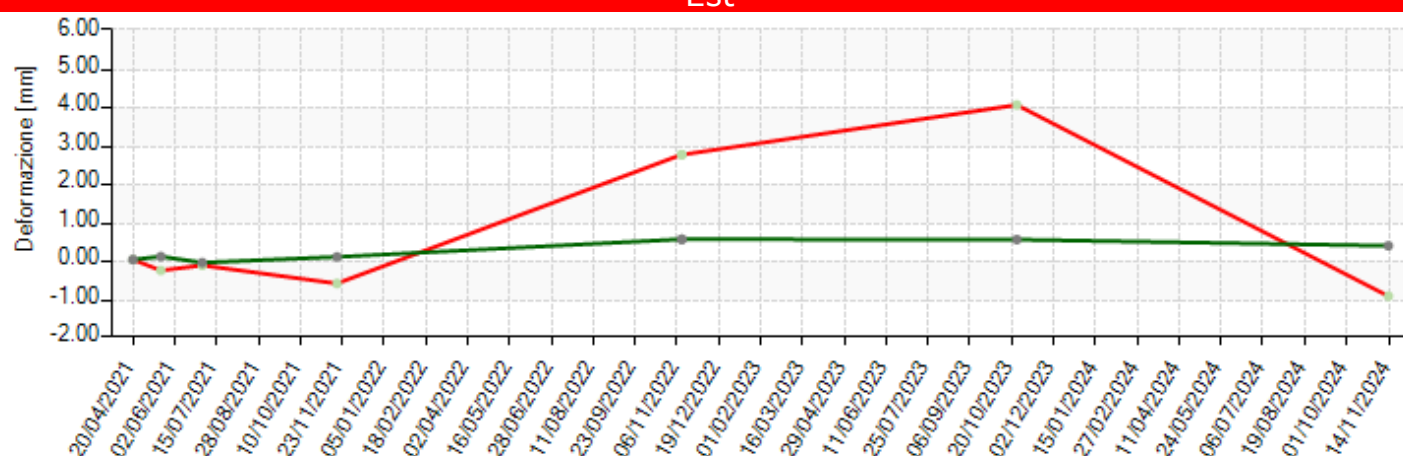
Misura inclinometrica di riferimento 20/04/2021 00:00

Deformazione nel tempo

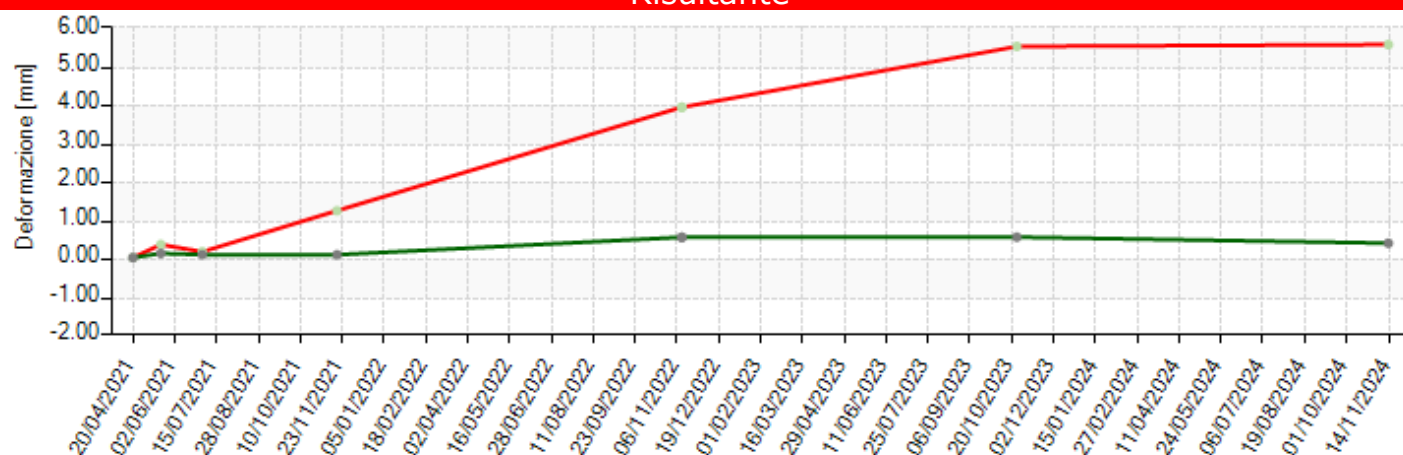
Nord



Est



Risultante



Prof.: ■ 20.00 (441.00) [m] ■ 1.00 (460.00) [m]