



KLION Report

Proprietà Sito

Sito: GE009

Attuatore: Comune di Tiglieto

Proprietà Tubo

Nome: RM553_S2

Azimuth [°]: 20.00

Orientamento: VERTICALE

Latitudine: 44.532227

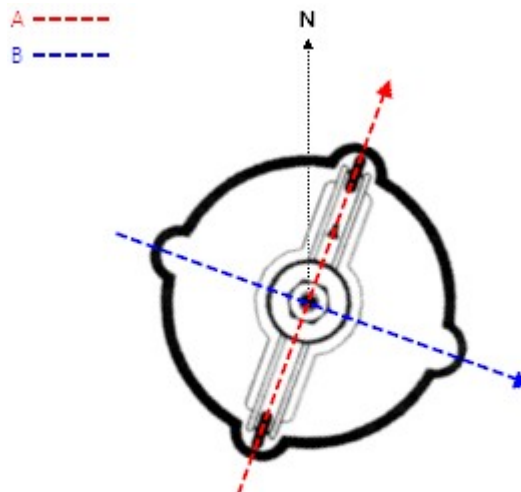
Longitudine: 8.618223

Altitudine [m s.l.m.]: 572

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 30/12/2019 00:00

Data/Ora: 30/12/2019 00:00:00

Sequenza Letture: A1A3B1B3A2A4B2B4

ID Sonda (serial number): S091260

Sensibilità sonda [sin α]: 20000

Ch A convenzione: -1

Ch B convenzione: -1

Profondità 1.a lettura [m]: 0.5

Intervallo letture [m]: 0.5

Misura di riferimento: 30/12/2019 00:00

Spostamenti rispetto alla verticale

Prof [m]	Nord [mm]	Est [mm]
0.50	3.25	11.58
1.00	3.74	12.02
1.50	3.11	11.51
2.00	1.21	12.24
2.50	0.65	12.32
3.00	0.96	12.20
3.50	0.87	12.37
4.00	0.93	12.30
4.50	0.72	12.53
5.00	-0.71	13.36
5.50	-0.68	13.17
6.00	-0.50	13.25
6.50	-0.55	13.21
7.00	-0.25	13.77
7.50	-0.11	13.64
8.00	-0.64	13.91
8.50	-0.72	13.94
9.00	-0.84	13.96
9.50	-0.91	13.77
10.00	-0.82	13.88
10.50	-0.84	13.71
11.00	-0.80	14.21
11.50	-0.70	13.90
12.00	-0.79	13.85
12.50	-0.70	13.83
13.00	-0.74	13.65
13.50	-0.64	13.57
14.00	-0.57	12.97
14.50	-0.89	12.93
15.00	-1.34	13.17
15.50	-1.38	13.23
16.00	-1.47	13.29
16.50	-1.27	13.18
17.00	0.18	13.35
17.50	0.83	13.43
18.00	0.79	12.91
18.50	0.87	12.91
19.00	0.92	12.83

Misura inclinometrica del 16/06/2020 00:00

Data/Ora: 16/06/2020 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]: 0.5

Intervallo letture [m]: 0.5

Misura di riferimento: Misura inclinometrica del 30/12/2019 00:00

Elaborazione dati - misura del 16/06/2020 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. [°]
0.50	571.50	-0.94	0.06	0.94	176.50	-1.70	1.20	2.08	144.74
1.00	571.00	0.06	0.10	0.12	60.60	-0.76	1.15	1.38	123.66
1.50	570.50	0.06	0.10	0.12	60.60	-0.82	1.05	1.33	128.09
2.00	570.00	0.07	0.10	0.12	56.87	-0.88	0.94	1.29	132.83
2.50	569.50	0.02	0.10	0.10	80.26	-0.94	0.84	1.26	138.34
3.00	569.00	0.03	0.09	0.10	70.19	-0.96	0.74	1.21	142.38
3.50	568.50	-0.03	0.00	0.03	173.43	-0.99	0.65	1.19	146.87
4.00	568.00	-0.05	0.02	0.05	155.00	-0.97	0.65	1.16	146.25
4.50	567.50	0.01	0.10	0.10	86.80	-0.92	0.62	1.11	145.84
5.00	567.00	0.00	0.03	0.03	83.43	-0.92	0.53	1.06	150.24
5.50	566.50	0.01	0.00	0.01	20.00	-0.93	0.50	1.05	151.63
6.00	566.00	0.01	0.02	0.02	65.00	-0.94	0.50	1.06	152.14
6.50	565.50	-0.03	0.05	0.06	121.31	-0.95	0.48	1.06	153.09
7.00	565.00	0.00	0.01	0.01	110.00	-0.91	0.43	1.01	155.00
7.50	564.50	0.00	0.01	0.01	110.00	-0.91	0.41	1.00	155.51
8.00	564.00	0.02	0.06	0.06	73.13	-0.90	0.40	0.99	156.02
8.50	563.50	-0.01	0.05	0.05	95.96	-0.92	0.34	0.98	159.64
9.00	563.00	-0.03	0.00	0.03	173.43	-0.92	0.29	0.96	162.39
9.50	562.50	-0.02	0.03	0.04	128.43	-0.89	0.29	0.94	162.06
10.00	562.00	0.00	0.03	0.03	83.43	-0.87	0.26	0.90	163.45
10.50	561.50	-0.02	0.02	0.03	136.57	-0.87	0.23	0.90	165.20
11.00	561.00	0.00	0.03	0.03	83.43	-0.85	0.21	0.87	166.08
11.50	560.50	0.00	0.01	0.01	110.00	-0.85	0.18	0.87	167.91
12.00	560.00	-0.01	0.02	0.02	110.00	-0.85	0.17	0.86	168.61
12.50	559.50	-0.08	0.01	0.08	173.43	-0.84	0.15	0.85	170.05
13.00	559.00	-0.05	0.02	0.05	155.00	-0.76	0.14	0.77	169.68
13.50	558.50	-0.05	0.02	0.05	155.00	-0.71	0.12	0.72	170.75
14.00	558.00	-0.06	0.01	0.06	173.43	-0.66	0.09	0.67	171.99
14.50	557.50	-0.05	-0.02	0.05	200.00	-0.60	0.09	0.61	171.86
15.00	557.00	-0.08	0.05	0.10	149.81	-0.56	0.10	0.57	169.47
15.50	556.50	-0.05	-0.03	0.06	211.31	-0.47	0.05	0.48	173.43
16.00	556.00	-0.06	0.02	0.06	163.13	-0.42	0.09	0.43	168.17
16.50	555.50	-0.04	-0.01	0.04	200.00	-0.36	0.07	0.36	169.04
17.00	555.00	-0.07	0.01	0.07	169.04	-0.32	0.08	0.33	165.71
17.50	554.50	-0.07	0.04	0.08	148.66	-0.25	0.07	0.26	164.78
18.00	554.00	-0.06	-0.01	0.06	188.69	-0.18	0.03	0.18	171.70
18.50	553.50	-0.07	0.01	0.07	169.04	-0.12	0.04	0.12	163.13
19.00	553.00	-0.05	0.02	0.05	155.00	-0.05	0.02	0.05	155.00

Misura inclinometrica del 03/11/2020 00:00

Data/Ora: 03/11/2020 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]: 0.5

Intervallo letture [m]: 0.5

Misura di riferimento: Misura inclinometrica del 30/12/2019 00:00

Elaborazione dati - misura del 03/11/2020 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. [°]
0.50	571.50	-1.11	-0.54	1.23	205.83	-0.71	-1.31	1.49	241.59
1.00	571.00	0.15	0.00	0.15	0.02	0.40	-0.77	0.87	297.43
1.50	570.50	0.11	-0.01	0.11	353.43	0.25	-0.77	0.81	288.24
2.00	570.00	0.15	-0.02	0.16	351.39	0.14	-0.76	0.77	280.69
2.50	569.50	0.08	0.03	0.09	20.00	-0.01	-0.74	0.74	269.10
3.00	569.00	0.08	0.00	0.08	1.57	-0.09	-0.77	0.77	263.02
3.50	568.50	0.04	-0.08	0.09	298.13	-0.17	-0.77	0.79	257.32
4.00	568.00	0.02	-0.05	0.05	290.00	-0.21	-0.69	0.72	252.73
4.50	567.50	0.02	-0.01	0.02	335.00	-0.23	-0.64	0.68	250.19
5.00	567.00	0.10	-0.02	0.10	350.26	-0.25	-0.64	0.68	248.72
5.50	566.50	0.02	-0.03	0.04	308.43	-0.35	-0.62	0.71	240.71
6.00	566.00	0.00	-0.03	0.03	263.43	-0.37	-0.59	0.70	237.69
6.50	565.50	0.00	0.00	0.00	0.00	-0.37	-0.56	0.67	236.66
7.00	565.00	-0.01	-0.04	0.05	256.31	-0.37	-0.56	0.67	236.66
7.50	564.50	0.00	-0.04	0.04	271.57	-0.36	-0.52	0.63	235.27
8.00	564.00	0.01	-0.04	0.04	290.00	-0.36	-0.48	0.60	233.02
8.50	563.50	0.01	-0.02	0.03	290.00	-0.37	-0.44	0.58	229.90
9.00	563.00	0.00	-0.07	0.07	268.20	-0.38	-0.42	0.56	227.70
9.50	562.50	0.00	-0.01	0.01	290.00	-0.38	-0.35	0.52	222.83
10.00	562.00	0.00	-0.01	0.01	290.00	-0.38	-0.34	0.51	221.54
10.50	561.50	0.00	-0.01	0.01	290.00	-0.39	-0.33	0.51	220.22
11.00	561.00	0.00	-0.01	0.01	290.00	-0.39	-0.32	0.50	218.89
11.50	560.50	0.00	-0.03	0.03	263.43	-0.40	-0.30	0.50	217.53
12.00	560.00	-0.01	-0.03	0.04	245.00	-0.39	-0.28	0.48	215.12
12.50	559.50	-0.01	-0.02	0.02	245.00	-0.38	-0.24	0.45	212.88
13.00	559.00	-0.03	0.00	0.03	173.43	-0.37	-0.23	0.43	211.63
13.50	558.50	-0.04	-0.04	0.06	226.57	-0.34	-0.23	0.41	214.04
14.00	558.00	-0.08	0.00	0.08	181.57	-0.30	-0.19	0.36	212.09
14.50	557.50	-0.04	-0.08	0.09	245.00	-0.22	-0.19	0.29	219.98
15.00	557.00	0.03	-0.05	0.06	301.31	-0.19	-0.11	0.22	210.01
15.50	556.50	-0.01	0.00	0.01	200.00	-0.22	-0.05	0.23	193.66
16.00	556.00	-0.03	0.00	0.03	173.43	-0.21	-0.05	0.21	193.29
16.50	555.50	0.01	-0.04	0.04	290.00	-0.18	-0.05	0.19	196.19
17.00	555.00	-0.05	-0.01	0.05	185.96	-0.19	-0.02	0.19	185.07
17.50	554.50	-0.04	0.00	0.04	181.57	-0.14	-0.01	0.14	184.74
18.00	554.00	0.02	-0.01	0.02	335.00	-0.10	-0.01	0.10	185.96
18.50	553.50	-0.06	-0.02	0.06	200.00	-0.12	0.00	0.12	181.57
19.00	553.00	-0.06	0.02	0.06	163.13	-0.06	0.02	0.06	163.13

Misura inclinometrica del 04/05/2021 00:00

Data/Ora: 04/05/2021 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]: 0.5

Intervallo letture [m]: 0.5

Misura di riferimento: Misura inclinometrica del 30/12/2019 00:00

Elaborazione dati - misura del 04/05/2021 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. [°]
0.50	571.50	-1.30	-0.53	1.40	202.05	-2.07	1.59	2.61	142.47
1.00	571.00	0.00	0.12	0.12	91.57	-0.77	2.11	2.25	110.00
1.50	570.50	0.00	0.08	0.08	91.57	-0.77	2.00	2.14	111.01
2.00	570.00	0.02	0.09	0.09	76.31	-0.76	1.92	2.06	111.74
2.50	569.50	-0.04	0.11	0.11	110.00	-0.79	1.83	1.99	113.24
3.00	569.00	0.00	0.08	0.08	91.57	-0.75	1.72	1.88	113.43
3.50	568.50	-0.01	0.04	0.04	110.00	-0.74	1.64	1.81	114.37
4.00	568.00	-0.01	0.07	0.08	100.54	-0.73	1.61	1.77	114.46
4.50	567.50	-0.02	0.10	0.10	102.87	-0.72	1.53	1.69	115.08
5.00	567.00	-0.01	0.06	0.06	98.69	-0.70	1.44	1.60	115.84
5.50	566.50	-0.01	0.06	0.06	98.69	-0.69	1.37	1.54	116.55
6.00	566.00	0.01	0.06	0.06	83.43	-0.68	1.31	1.47	117.31
6.50	565.50	-0.03	0.04	0.05	124.04	-0.68	1.25	1.43	118.56
7.00	565.00	-0.04	0.04	0.06	136.57	-0.65	1.21	1.38	118.35
7.50	564.50	-0.03	0.07	0.07	110.00	-0.61	1.17	1.32	117.59
8.00	564.00	-0.02	0.05	0.05	110.00	-0.59	1.10	1.25	118.05
8.50	563.50	-0.01	0.04	0.04	110.00	-0.57	1.06	1.20	118.38
9.00	563.00	-0.03	0.01	0.04	155.00	-0.56	1.02	1.16	118.65
9.50	562.50	-0.02	0.06	0.06	110.00	-0.53	1.01	1.13	117.59
10.00	562.00	-0.01	0.04	0.04	110.00	-0.50	0.95	1.07	118.04
10.50	561.50	-0.03	0.05	0.06	121.31	-0.49	0.91	1.04	118.33
11.00	561.00	0.01	0.04	0.05	76.31	-0.46	0.86	0.97	118.13
11.50	560.50	-0.01	0.04	0.04	110.00	-0.47	0.81	0.94	119.96
12.00	560.00	0.00	0.04	0.04	91.57	-0.46	0.78	0.90	120.38
12.50	559.50	-0.01	0.04	0.04	110.00	-0.46	0.74	0.87	121.63
13.00	559.00	-0.03	0.04	0.05	124.04	-0.44	0.70	0.83	122.15
13.50	558.50	-0.03	0.05	0.06	121.31	-0.41	0.66	0.78	122.03
14.00	558.00	-0.02	0.03	0.04	128.43	-0.38	0.61	0.72	122.09
14.50	557.50	-0.02	0.03	0.04	128.43	-0.36	0.58	0.68	121.73
15.00	557.00	-0.03	0.04	0.05	124.04	-0.33	0.54	0.64	121.31
15.50	556.50	-0.04	0.05	0.07	131.80	-0.30	0.50	0.59	121.07
16.00	556.00	-0.06	0.05	0.07	140.96	-0.26	0.45	0.52	119.69
16.50	555.50	-0.01	0.02	0.03	110.00	-0.20	0.41	0.45	116.34
17.00	555.00	-0.05	0.06	0.08	128.43	-0.19	0.38	0.43	116.71
17.50	554.50	-0.03	0.09	0.10	110.00	-0.14	0.32	0.35	114.09
18.00	554.00	-0.03	0.05	0.06	121.31	-0.11	0.23	0.25	115.71
18.50	553.50	-0.05	0.07	0.09	125.95	-0.08	0.17	0.19	113.81
19.00	553.00	-0.02	0.10	0.10	102.87	-0.02	0.10	0.10	102.87

Misura inclinometrica del 11/11/2021 00:00

Data/Ora: 11/11/2021 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]: 0.5

Intervallo letture [m]: 0.5

Misura di riferimento: Misura inclinometrica del 30/12/2019 00:00

Elaborazione dati - misura del 11/11/2021 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. [°]
0.50	571.50	-1.02	-0.48	1.13	205.08	-1.92	0.16	1.93	175.10
1.00	571.00	0.01	0.08	0.08	83.43	-0.90	0.64	1.11	144.41
1.50	570.50	0.02	0.01	0.02	20.00	-0.91	0.56	1.07	148.35
2.00	570.00	0.06	-0.01	0.06	353.43	-0.93	0.55	1.08	149.38
2.50	569.50	-0.03	0.09	0.10	110.00	-0.99	0.56	1.13	150.53
3.00	569.00	0.01	0.04	0.05	76.31	-0.95	0.46	1.06	154.05
3.50	568.50	0.03	0.02	0.04	38.43	-0.96	0.42	1.05	156.44
4.00	568.00	-0.01	-0.02	0.02	245.00	-1.00	0.40	1.07	158.31
4.50	567.50	-0.02	0.05	0.05	110.00	-0.99	0.41	1.07	157.37
5.00	567.00	-0.02	0.03	0.04	128.43	-0.97	0.36	1.04	159.40
5.50	566.50	0.02	-0.02	0.03	316.57	-0.95	0.33	1.00	160.56
6.00	566.00	0.02	-0.02	0.03	316.57	-0.97	0.35	1.03	159.93
6.50	565.50	-0.03	0.01	0.04	155.00	-0.99	0.37	1.05	159.33
7.00	565.00	-0.04	0.00	0.04	181.57	-0.95	0.36	1.02	159.47
7.50	564.50	-0.01	0.02	0.02	110.00	-0.92	0.36	0.98	158.61
8.00	564.00	0.01	0.00	0.01	20.00	-0.91	0.34	0.97	159.72
8.50	563.50	-0.11	0.00	0.11	179.44	-0.92	0.33	0.98	160.19
9.00	563.00	-0.09	-0.07	0.12	218.43	-0.81	0.33	0.88	157.89
9.50	562.50	0.01	-0.02	0.02	290.00	-0.72	0.40	0.82	150.70
10.00	562.00	-0.02	0.01	0.02	155.00	-0.73	0.43	0.84	149.59
10.50	561.50	-0.01	0.02	0.02	110.00	-0.71	0.42	0.83	149.47
11.00	561.00	-0.03	0.04	0.05	124.04	-0.70	0.40	0.81	150.60
11.50	560.50	-0.01	0.04	0.04	110.00	-0.67	0.35	0.76	152.34
12.00	560.00	-0.05	-0.02	0.05	200.00	-0.66	0.32	0.73	154.31
12.50	559.50	-0.08	0.03	0.08	161.34	-0.61	0.34	0.70	151.38
13.00	559.00	-0.05	-0.03	0.06	211.31	-0.54	0.31	0.62	150.10
13.50	558.50	-0.02	0.03	0.04	128.43	-0.48	0.34	0.59	144.70
14.00	558.00	-0.05	-0.01	0.05	185.96	-0.46	0.31	0.56	145.84
14.50	557.50	-0.04	-0.01	0.04	200.00	-0.41	0.32	0.52	142.15
15.00	557.00	-0.06	-0.01	0.06	188.69	-0.37	0.33	0.50	138.50
15.50	556.50	-0.04	0.07	0.08	119.46	-0.31	0.34	0.46	132.38
16.00	556.00	-0.03	0.04	0.05	124.04	-0.27	0.27	0.39	134.90
16.50	555.50	-0.01	0.04	0.04	110.00	-0.24	0.23	0.34	136.57
17.00	555.00	-0.03	0.01	0.04	155.00	-0.23	0.20	0.30	139.74
17.50	554.50	-0.08	0.07	0.10	139.74	-0.20	0.18	0.27	137.76
18.00	554.00	-0.03	0.05	0.06	121.31	-0.12	0.12	0.17	136.57
18.50	553.50	-0.07	0.00	0.07	178.20	-0.09	0.06	0.11	145.54
19.00	553.00	-0.02	0.06	0.06	110.00	-0.02	0.06	0.06	110.00

Misura inclinometrica del 07/06/2022 00:00

Data/Ora: 07/06/2022 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]: 0.5

Intervallo letture [m]: 0.5

Misura di riferimento: Misura inclinometrica del 30/12/2019 00:00

Elaborazione dati - misura del 07/06/2022 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. [°]
0.50	571.50	-1.03	-0.28	1.07	195.29	-3.33	1.34	3.59	158.10
1.00	571.00	0.12	0.06	0.14	25.19	-2.31	1.62	2.82	144.89
1.50	570.50	0.03	0.10	0.11	74.46	-2.43	1.56	2.89	147.27
2.00	570.00	0.10	0.09	0.13	41.80	-2.46	1.46	2.86	149.32
2.50	569.50	-0.04	0.16	0.16	105.60	-2.56	1.37	2.90	151.86
3.00	569.00	0.01	0.12	0.12	86.04	-2.52	1.21	2.79	154.27
3.50	568.50	-0.04	0.07	0.08	119.46	-2.52	1.09	2.75	156.66
4.00	568.00	-0.04	0.04	0.06	136.57	-2.49	1.02	2.69	157.64
4.50	567.50	-0.09	0.03	0.10	160.19	-2.45	0.98	2.64	158.07
5.00	567.00	-0.05	0.06	0.08	128.43	-2.36	0.95	2.54	157.99
5.50	566.50	-0.04	0.00	0.04	181.57	-2.31	0.89	2.47	158.90
6.00	566.00	-0.04	0.01	0.05	166.31	-2.27	0.89	2.44	158.54
6.50	565.50	-0.08	0.03	0.08	161.34	-2.22	0.88	2.39	158.39
7.00	565.00	-0.08	0.00	0.08	181.57	-2.15	0.85	2.31	158.29
7.50	564.50	-0.10	0.07	0.13	146.87	-2.07	0.86	2.24	157.49
8.00	564.00	-0.04	0.03	0.05	143.69	-1.96	0.79	2.12	158.11
8.50	563.50	-0.10	0.01	0.10	176.80	-1.93	0.76	2.07	158.42
9.00	563.00	-0.10	-0.02	0.10	192.87	-1.83	0.76	1.98	157.56
9.50	562.50	-0.08	0.04	0.09	155.00	-1.73	0.78	1.90	155.80
10.00	562.00	-0.07	0.04	0.08	148.66	-1.65	0.74	1.81	155.84
10.50	561.50	-0.09	0.10	0.13	131.80	-1.59	0.70	1.73	156.17
11.00	561.00	0.00	0.04	0.04	91.57	-1.50	0.60	1.61	158.14
11.50	560.50	-0.05	0.02	0.05	155.00	-1.49	0.56	1.60	159.45
12.00	560.00	-0.08	0.01	0.08	173.43	-1.45	0.54	1.54	159.60
12.50	559.50	-0.10	0.04	0.11	155.00	-1.36	0.53	1.46	158.81
13.00	559.00	-0.10	0.02	0.10	170.26	-1.27	0.48	1.36	159.11
13.50	558.50	-0.10	0.03	0.11	164.46	-1.17	0.47	1.26	158.22
14.00	558.00	-0.06	-0.02	0.06	200.00	-1.06	0.44	1.15	157.64
14.50	557.50	-0.08	0.00	0.08	181.57	-1.01	0.46	1.10	155.46
15.00	557.00	-0.13	0.02	0.13	170.95	-0.93	0.46	1.03	153.53
15.50	556.50	-0.10	0.03	0.11	164.46	-0.80	0.44	0.91	151.11
16.00	556.00	-0.12	0.02	0.12	167.99	-0.70	0.41	0.81	149.35
16.50	555.50	-0.12	0.06	0.13	151.19	-0.58	0.39	0.70	146.25
17.00	555.00	-0.03	0.07	0.07	110.00	-0.46	0.32	0.57	145.10
17.50	554.50	-0.07	-0.03	0.08	200.00	-0.44	0.25	0.51	149.99
18.00	554.00	-0.14	0.08	0.16	148.66	-0.37	0.28	0.46	142.83
18.50	553.50	-0.13	0.10	0.16	142.47	-0.23	0.20	0.30	139.74
19.00	553.00	-0.10	0.10	0.14	136.57	-0.10	0.10	0.14	136.57

Misura inclinometrica del 17/11/2022 00:00

Data/Ora: 17/11/2022 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]: 0.5

Intervallo letture [m]: 0.5

Misura di riferimento: Misura inclinometrica del 30/12/2019 00:00

Elaborazione dati - misura del 17/11/2022 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. [°]
0.50	571.50	-0.80	-0.66	1.04	219.75	-1.59	-0.35	1.63	192.49
1.00	571.00	0.23	-0.05	0.24	347.99	-0.79	0.31	0.85	158.58
1.50	570.50	0.18	-0.04	0.18	346.31	-1.02	0.36	1.08	160.62
2.00	570.00	0.23	-0.02	0.23	354.80	-1.20	0.40	1.26	161.43
2.50	569.50	0.09	0.06	0.10	34.04	-1.43	0.42	1.49	163.51
3.00	569.00	0.11	0.03	0.11	13.66	-1.52	0.37	1.56	166.44
3.50	568.50	0.01	-0.02	0.02	290.00	-1.63	0.34	1.66	168.22
4.00	568.00	-0.05	-0.01	0.05	185.96	-1.64	0.36	1.67	167.50
4.50	567.50	-0.02	0.05	0.05	110.00	-1.58	0.37	1.63	166.92
5.00	567.00	-0.04	0.03	0.05	143.69	-1.57	0.32	1.60	168.42
5.50	566.50	-0.01	-0.02	0.02	245.00	-1.53	0.29	1.56	169.12
6.00	566.00	-0.04	-0.01	0.04	200.00	-1.52	0.31	1.55	168.48
6.50	565.50	-0.06	0.01	0.06	173.43	-1.49	0.32	1.52	167.75
7.00	565.00	-0.07	-0.04	0.08	209.46	-1.43	0.32	1.47	167.53
7.50	564.50	-0.08	0.03	0.08	161.34	-1.37	0.35	1.41	165.47
8.00	564.00	-0.02	0.01	0.02	155.00	-1.29	0.33	1.33	165.71
8.50	563.50	-0.10	-0.02	0.10	192.87	-1.27	0.32	1.31	165.86
9.00	563.00	-0.08	-0.04	0.09	208.13	-1.18	0.34	1.23	163.71
9.50	562.50	-0.02	0.02	0.03	136.57	-1.10	0.39	1.16	160.67
10.00	562.00	-0.03	0.04	0.05	124.04	-1.08	0.37	1.14	161.24
10.50	561.50	-0.05	0.06	0.08	128.43	-1.05	0.32	1.10	162.87
11.00	561.00	0.03	0.02	0.04	38.43	-1.00	0.26	1.03	165.35
11.50	560.50	-0.03	0.00	0.03	173.43	-1.03	0.24	1.06	167.06
12.00	560.00	-0.06	-0.02	0.06	200.00	-1.00	0.23	1.03	166.89
12.50	559.50	-0.06	-0.01	0.06	188.69	-0.94	0.25	0.98	164.89
13.00	559.00	-0.08	0.00	0.08	181.57	-0.88	0.26	0.92	163.29
13.50	558.50	-0.06	-0.01	0.06	188.69	-0.80	0.27	0.85	161.60
14.00	558.00	-0.04	-0.04	0.06	226.57	-0.74	0.28	0.79	159.50
14.50	557.50	-0.06	-0.02	0.06	200.00	-0.70	0.32	0.77	155.66
15.00	557.00	-0.07	0.00	0.07	178.20	-0.64	0.34	0.73	152.21
15.50	556.50	-0.07	0.00	0.07	178.20	-0.57	0.34	0.67	149.67
16.00	556.00	-0.06	0.01	0.06	173.43	-0.51	0.33	0.61	146.63
16.50	555.50	-0.03	-0.02	0.04	218.43	-0.45	0.33	0.56	144.05
17.00	555.00	-0.06	0.03	0.07	155.00	-0.42	0.35	0.55	140.07
17.50	554.50	-0.09	0.07	0.12	142.01	-0.36	0.32	0.48	137.90
18.00	554.00	-0.09	0.06	0.11	145.54	-0.26	0.25	0.36	136.57
18.50	553.50	-0.10	0.08	0.13	139.05	-0.18	0.19	0.26	132.83
19.00	553.00	-0.08	0.10	0.13	126.70	-0.08	0.10	0.13	126.70

Misura inclinometrica del 17/11/2022 13:24 (Nuova sonda)

NOTA IMPORTANTE

È stata applicata l'elaborazione "NUOVA SONDA" a questa lettura inclinometrica che quindi verrà utilizzata unicamente per calcolare l'offset fra la sonda di misura precedente e quella attuale.

- Ipotesi principale: non c'è stato NESSUN movimento fra la misura selezionata e la precedente, quindi vengono considerate coincidenti. La differenza tra le due misure è utilizzata come offset da applicare alle misure successive;
- La norma internazionale ISO 18674-3 non considera questa opportunità;
- La procedura corretta quando si cominciano misure su un tubo esistente con una nuova sonda è quella di ricominciare con una nuova elaborazione.

Data/Ora: 17/11/2022 13:24:21	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]: 0.50	Intervallo letture [m]: 0.50
Misura di riferimento: Misura inclinometrica del 30/12/2019 00:00	

Misura inclinometrica del 25/10/2023 14:00

Data/Ora: 25/10/2023 14:00:40

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]: 0.50

Intervallo letture [m]: 0.50

Misura di riferimento: Misura inclinometrica del 30/12/2019 00:00

Nuova sonda: Misura inclinometrica del 17/11/2022 13:24

Elaborazione dati - misura del 25/10/2023 14:00

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. [°]
0.50	571.50	-0.95	-0.61	1.13	212.91	-3.27	-0.11	3.27	181.84
1.00	571.00	0.10	0.04	0.10	22.69	-2.33	0.51	2.38	167.72
1.50	570.50	0.06	0.00	0.06	4.91	-2.42	0.47	2.47	169.10
2.00	570.00	0.11	0.04	0.12	19.34	-2.48	0.46	2.52	169.45
2.50	569.50	-0.01	0.10	0.10	98.09	-2.59	0.42	2.62	170.74
3.00	569.00	0.05	0.04	0.07	38.40	-2.58	0.32	2.60	172.91
3.50	568.50	-0.04	-0.01	0.04	191.84	-2.63	0.28	2.64	173.93
4.00	568.00	-0.07	-0.01	0.07	191.70	-2.59	0.29	2.61	173.67
4.50	567.50	-0.04	0.04	0.05	137.55	-2.52	0.30	2.54	173.21
5.00	567.00	-0.07	0.02	0.07	167.09	-2.49	0.27	2.50	173.90
5.50	566.50	-0.03	0.00	0.03	180.95	-2.42	0.25	2.43	174.09
6.00	566.00	-0.06	-0.01	0.06	187.80	-2.39	0.25	2.40	174.00
6.50	565.50	-0.08	-0.01	0.08	189.37	-2.33	0.26	2.34	173.65
7.00	565.00	-0.10	-0.05	0.11	205.10	-2.25	0.27	2.26	173.10
7.50	564.50	-0.10	0.04	0.11	160.74	-2.15	0.32	2.17	171.58
8.00	564.00	-0.06	0.02	0.07	158.11	-2.05	0.28	2.06	172.16
8.50	563.50	-0.12	-0.02	0.12	191.37	-1.98	0.26	2.00	172.62
9.00	563.00	-0.10	-0.04	0.11	200.45	-1.86	0.28	1.88	171.42
9.50	562.50	-0.05	0.03	0.06	147.82	-1.76	0.32	1.79	169.70
10.00	562.00	-0.05	0.04	0.07	142.59	-1.71	0.29	1.73	170.42
10.50	561.50	-0.08	0.08	0.12	137.26	-1.66	0.25	1.67	171.49
11.00	561.00	0.00	0.03	0.03	96.60	-1.57	0.17	1.58	173.85
11.50	560.50	-0.05	0.01	0.05	169.38	-1.57	0.14	1.57	174.92
12.00	560.00	-0.08	-0.04	0.09	203.21	-1.52	0.13	1.52	175.10
12.50	559.50	-0.10	-0.01	0.10	186.42	-1.44	0.17	1.45	173.43
13.00	559.00	-0.10	0.00	0.10	181.86	-1.34	0.18	1.35	172.52
13.50	558.50	-0.09	-0.01	0.09	184.58	-1.24	0.18	1.25	171.77
14.00	558.00	-0.10	-0.06	0.11	209.23	-1.15	0.19	1.16	170.77
14.50	557.50	-0.08	-0.03	0.08	201.18	-1.05	0.24	1.08	167.04
15.00	557.00	-0.10	-0.02	0.10	190.41	-0.97	0.27	1.01	164.33
15.50	556.50	-0.10	-0.01	0.10	184.90	-0.87	0.29	0.92	161.50
16.00	556.00	-0.09	-0.01	0.09	188.77	-0.77	0.30	0.82	158.65
16.50	555.50	-0.06	-0.03	0.07	202.52	-0.68	0.31	0.75	155.20
17.00	555.00	-0.11	0.03	0.11	165.65	-0.62	0.34	0.70	151.10
17.50	554.50	-0.13	0.06	0.14	153.34	-0.50	0.31	0.59	148.32
18.00	554.00	-0.13	0.05	0.14	156.87	-0.38	0.25	0.45	146.73
18.50	553.50	-0.14	0.09	0.17	147.76	-0.25	0.19	0.31	142.29
19.00	553.00	-0.11	0.10	0.15	136.29	-0.11	0.10	0.15	136.29

Misura inclinometrica del 20/06/2024 09:15

Data/Ora: 20/06/2024 09:15:19

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]: 0.50

Intervallo letture [m]: 0.50

Misura di riferimento: Misura inclinometrica del 30/12/2019 00:00

Nuova sonda: Misura inclinometrica del 17/11/2022 13:24

Elaborazione dati - misura del 20/06/2024 09:15

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. [°]
0.50	571.50	-1.20	-0.52	1.31	203.61	-3.70	0.30	3.72	175.41
1.00	571.00	-0.01	0.10	0.10	94.18	-2.51	0.82	2.64	161.87
1.50	570.50	-0.03	0.06	0.07	113.52	-2.50	0.72	2.60	163.91
2.00	570.00	0.00	0.12	0.12	88.06	-2.47	0.66	2.56	165.11
2.50	569.50	-0.08	0.14	0.16	119.28	-2.48	0.53	2.53	167.83
3.00	569.00	-0.01	0.09	0.09	96.34	-2.40	0.39	2.43	170.71
3.50	568.50	-0.04	0.00	0.04	173.88	-2.39	0.30	2.41	172.72
4.00	568.00	-0.07	-0.01	0.07	185.99	-2.35	0.30	2.37	172.70
4.50	567.50	-0.04	0.04	0.05	136.21	-2.28	0.31	2.30	172.29
5.00	567.00	-0.07	0.02	0.07	164.32	-2.24	0.27	2.26	173.10
5.50	566.50	-0.03	-0.02	0.04	211.04	-2.17	0.25	2.19	173.37
6.00	566.00	-0.05	-0.03	0.05	209.67	-2.14	0.27	2.16	172.78
6.50	565.50	-0.07	-0.02	0.07	196.75	-2.10	0.30	2.12	171.93
7.00	565.00	-0.09	-0.04	0.10	204.14	-2.03	0.32	2.05	171.11
7.50	564.50	-0.09	0.04	0.10	153.94	-1.94	0.36	1.97	169.49
8.00	564.00	-0.06	0.02	0.07	164.71	-1.85	0.32	1.88	170.27
8.50	563.50	-0.12	-0.04	0.12	197.46	-1.79	0.30	1.81	170.47
9.00	563.00	-0.09	-0.04	0.10	203.09	-1.67	0.34	1.70	168.62
9.50	562.50	-0.05	0.02	0.05	159.86	-1.58	0.38	1.62	166.58
10.00	562.00	-0.07	0.03	0.07	152.14	-1.53	0.36	1.57	166.81
10.50	561.50	-0.08	0.05	0.09	147.53	-1.46	0.32	1.50	167.53
11.00	561.00	0.01	0.02	0.02	69.02	-1.38	0.27	1.41	168.81
11.50	560.50	-0.02	0.01	0.02	163.45	-1.39	0.25	1.41	169.71
12.00	560.00	-0.06	-0.02	0.06	198.34	-1.37	0.25	1.39	169.81
12.50	559.50	-0.06	0.01	0.06	174.70	-1.31	0.27	1.34	168.49
13.00	559.00	-0.07	0.00	0.07	184.03	-1.25	0.26	1.28	168.22
13.50	558.50	-0.06	-0.01	0.06	189.17	-1.18	0.27	1.21	167.34
14.00	558.00	-0.10	-0.05	0.11	204.92	-1.12	0.28	1.15	166.15
14.50	557.50	-0.09	-0.01	0.09	187.42	-1.02	0.32	1.07	162.49
15.00	557.00	-0.11	-0.01	0.11	183.91	-0.93	0.33	0.99	160.28
15.50	556.50	-0.11	-0.01	0.11	185.32	-0.83	0.34	0.89	157.54
16.00	556.00	-0.10	0.00	0.10	182.69	-0.72	0.35	0.80	153.86
16.50	555.50	-0.06	-0.03	0.07	206.74	-0.62	0.36	0.71	150.10
17.00	555.00	-0.10	0.03	0.10	160.34	-0.56	0.39	0.68	145.06
17.50	554.50	-0.12	0.08	0.14	146.29	-0.46	0.35	0.58	142.38
18.00	554.00	-0.12	0.07	0.13	150.25	-0.34	0.28	0.44	141.13
18.50	553.50	-0.13	0.10	0.17	142.29	-0.23	0.21	0.31	137.21
19.00	553.00	-0.09	0.11	0.14	131.31	-0.09	0.11	0.14	131.31

Misura inclinometrica del 21/11/2024 10:17

Data/Ora: 21/11/2024 10:17:41

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]: 0.50

Intervallo letture [m]: 0.50

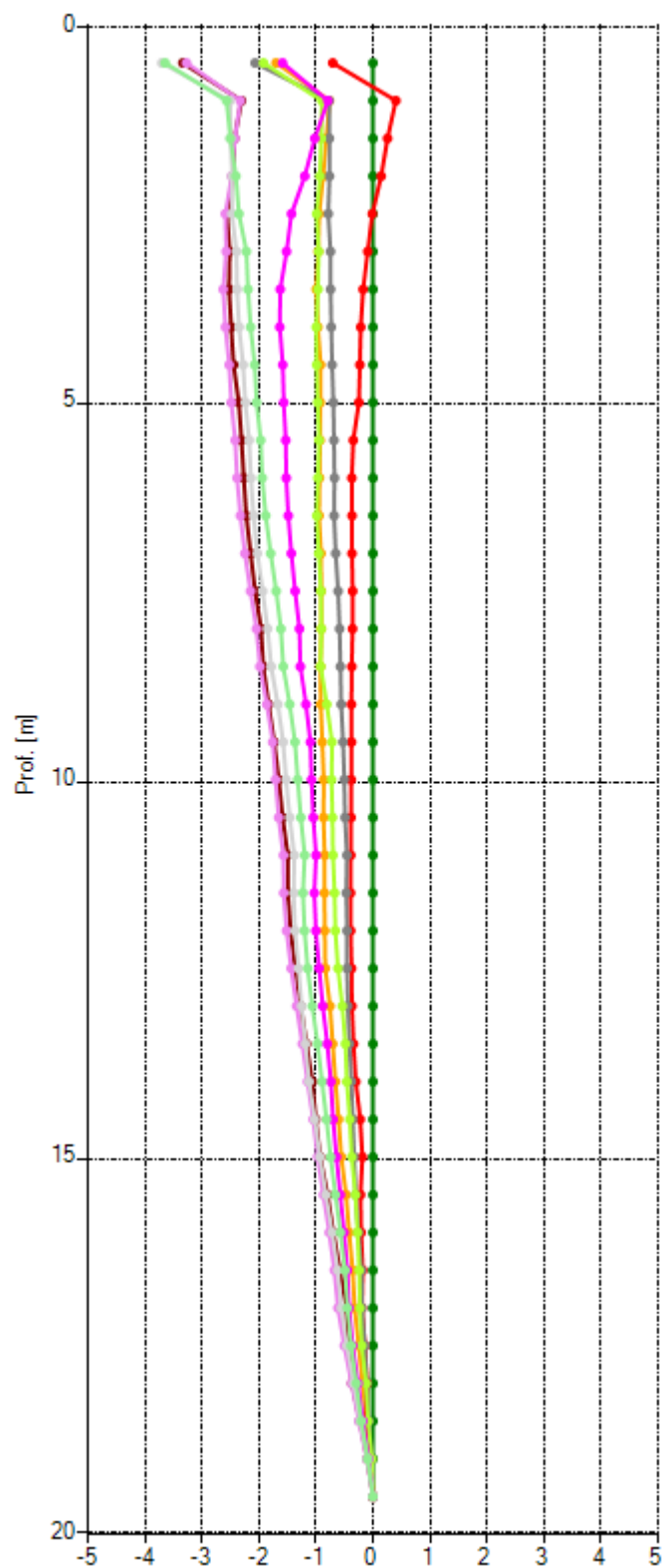
Misura di riferimento: Misura inclinometrica del 30/12/2019 00:00

Nuova sonda: Misura inclinometrica del 17/11/2022 13:24

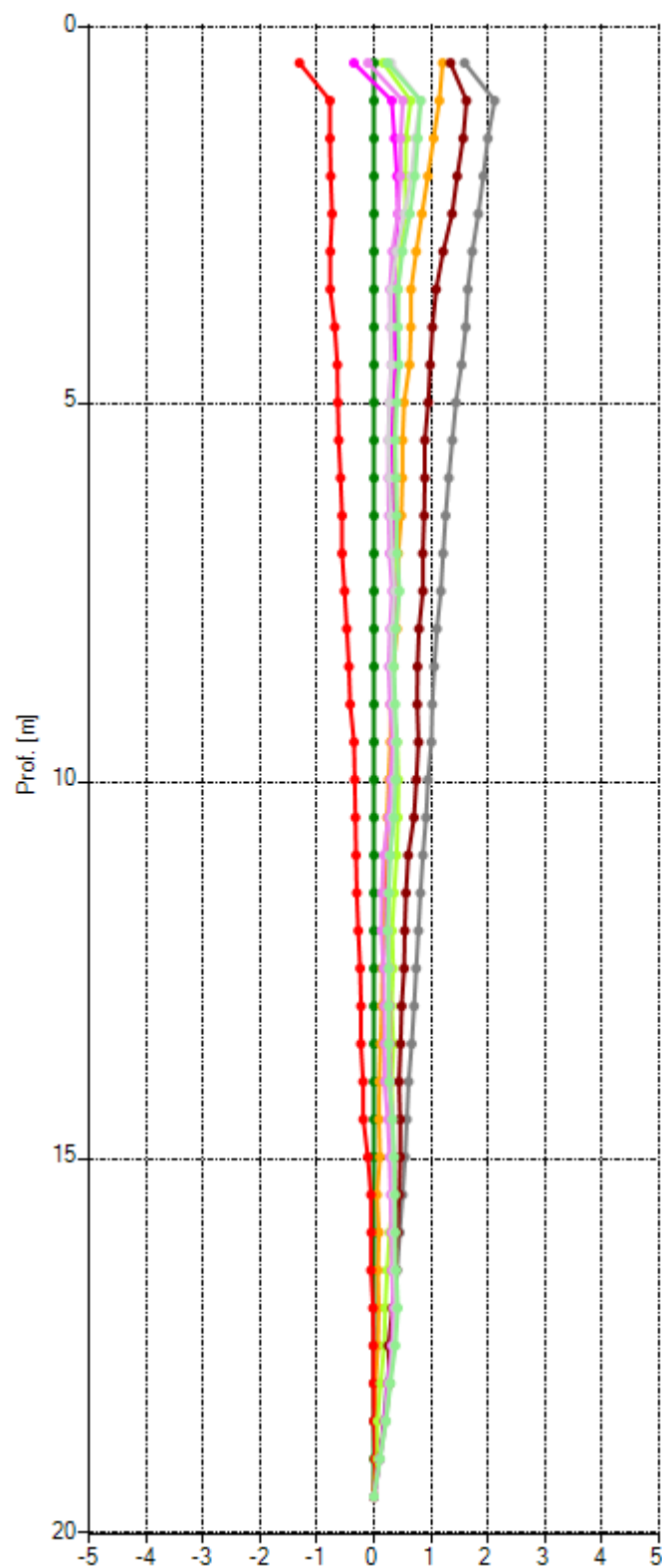
Elaborazione dati - misura del 21/11/2024 10:17

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. [°]
0.50	571.50	-1.08	-0.58	1.22	208.36	-3.65	0.24	3.65	176.27
1.00	571.00	-0.07	0.05	0.08	143.57	-2.57	0.82	2.70	162.30
1.50	570.50	-0.10	0.05	0.11	151.11	-2.50	0.77	2.62	162.88
2.00	570.00	-0.05	0.09	0.10	121.30	-2.41	0.72	2.51	163.40
2.50	569.50	-0.13	0.13	0.18	135.83	-2.35	0.63	2.43	165.01
3.00	569.00	-0.03	0.08	0.09	108.79	-2.22	0.50	2.28	167.26
3.50	568.50	-0.04	0.00	0.04	185.81	-2.19	0.42	2.23	169.20
4.00	568.00	-0.07	-0.02	0.07	192.53	-2.15	0.42	2.19	168.86
4.50	567.50	-0.03	0.04	0.05	128.82	-2.08	0.44	2.12	168.07
5.00	567.00	-0.07	0.02	0.08	161.08	-2.04	0.40	2.08	169.00
5.50	566.50	-0.03	-0.01	0.03	207.06	-1.97	0.37	2.00	169.30
6.00	566.00	-0.06	-0.01	0.06	190.31	-1.94	0.39	1.98	168.80
6.50	565.50	-0.09	-0.01	0.09	187.03	-1.88	0.40	1.92	168.12
7.00	565.00	-0.10	-0.04	0.11	203.67	-1.80	0.41	1.84	167.23
7.50	564.50	-0.08	0.06	0.10	142.27	-1.70	0.45	1.76	165.19
8.00	564.00	-0.04	0.03	0.05	141.33	-1.62	0.39	1.66	166.60
8.50	563.50	-0.11	-0.02	0.11	190.53	-1.57	0.35	1.61	167.41
9.00	563.00	-0.09	-0.03	0.10	198.76	-1.46	0.37	1.51	165.70
9.50	562.50	-0.05	0.02	0.05	160.58	-1.37	0.40	1.43	163.55
10.00	562.00	-0.05	0.03	0.06	147.11	-1.32	0.39	1.38	163.67
10.50	561.50	-0.07	0.06	0.09	136.39	-1.27	0.35	1.31	164.47
11.00	561.00	0.03	0.03	0.04	41.22	-1.20	0.29	1.23	166.49
11.50	560.50	-0.03	0.03	0.04	136.57	-1.23	0.26	1.26	167.94
12.00	560.00	-0.05	-0.02	0.06	199.01	-1.20	0.24	1.22	168.84
12.50	559.50	-0.08	0.00	0.08	180.09	-1.15	0.26	1.18	167.41
13.00	559.00	-0.09	0.00	0.09	179.81	-1.07	0.26	1.10	166.48
13.50	558.50	-0.08	-0.01	0.08	186.70	-0.97	0.26	1.01	165.26
14.00	558.00	-0.08	-0.06	0.10	218.21	-0.89	0.27	0.93	163.51
14.50	557.50	-0.07	-0.03	0.08	203.45	-0.82	0.33	0.88	158.11
15.00	557.00	-0.08	-0.02	0.09	190.40	-0.74	0.36	0.83	154.32
15.50	556.50	-0.09	-0.01	0.09	183.38	-0.66	0.37	0.76	150.48
16.00	556.00	-0.08	-0.01	0.08	187.77	-0.57	0.38	0.69	146.41
16.50	555.50	-0.04	-0.03	0.05	213.90	-0.49	0.39	0.63	141.52
17.00	555.00	-0.07	0.04	0.08	148.92	-0.45	0.42	0.61	137.11
17.50	554.50	-0.09	0.09	0.13	136.39	-0.38	0.38	0.54	135.44
18.00	554.00	-0.09	0.08	0.12	139.48	-0.29	0.29	0.41	135.15
18.50	553.50	-0.11	0.11	0.15	135.49	-0.20	0.21	0.29	133.40
19.00	553.00	-0.09	0.11	0.14	131.13	-0.09	0.11	0.14	131.13

Spostamento Nord [mm]



Spostamento Est [mm]

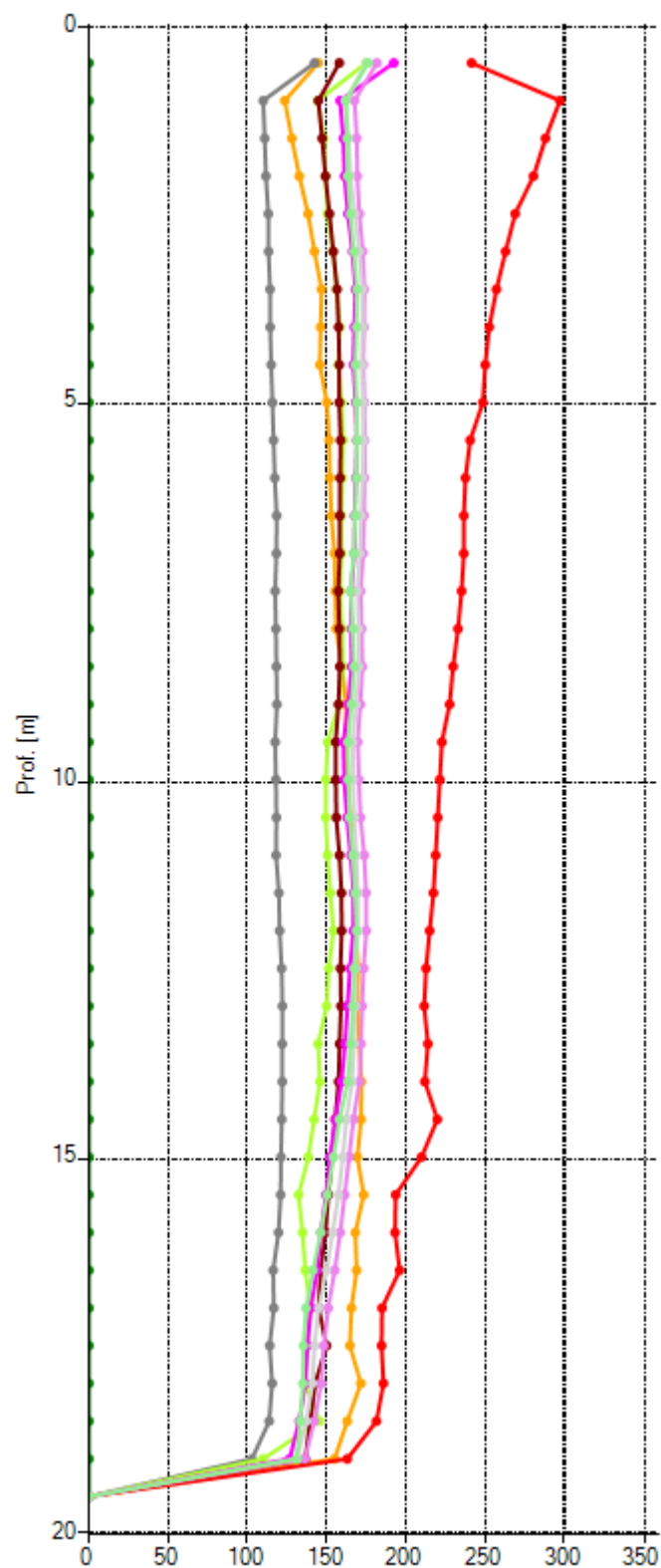
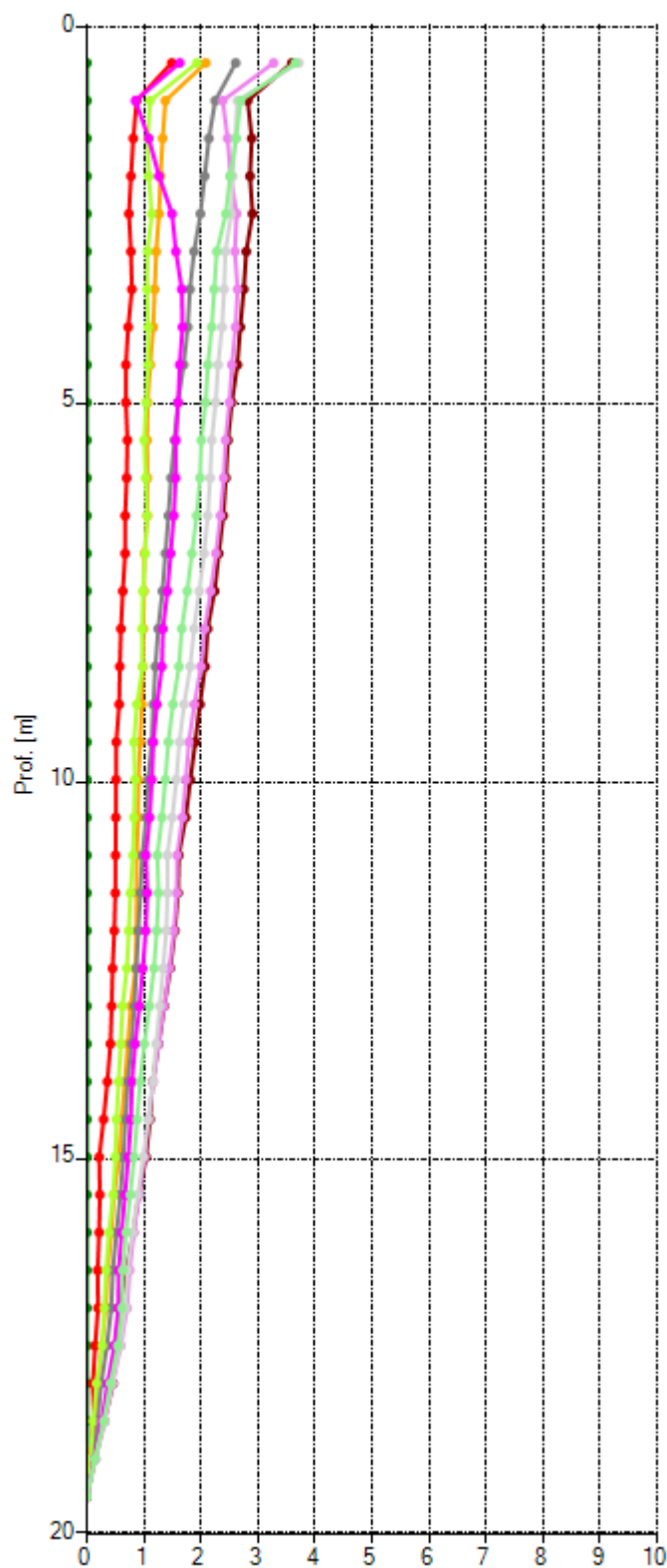


21/11/2024 10:17:41	20/06/2024 09:15:19	25/10/2023 14:00:40	17/11/2022 00:00:00	07/06/2022 00:00:00
11/11/2021 00:00:00	04/05/2021 00:00:00	03/11/2020 00:00:00	16/06/2020 00:00:00	30/12/2019 00:00:00

Misura inclinometrica di riferimento 30/12/2019 00:00

Curva cumulata [mm]

Azimuth [°]

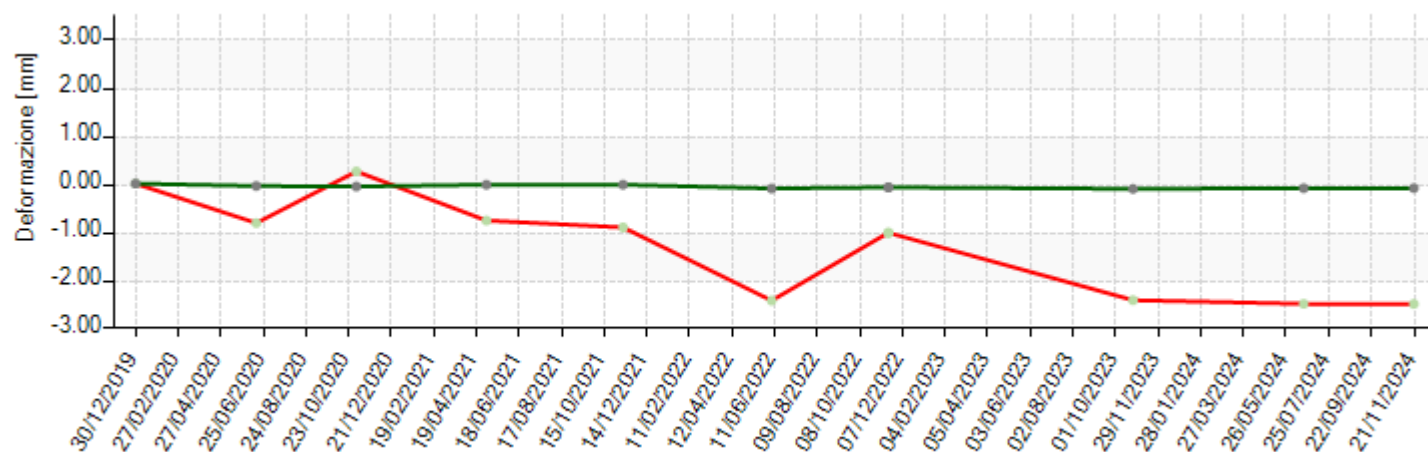


■ 21/11/2024 10:17:41 ■ 20/06/2024 09:15:19 ■ 25/10/2023 14:00:40 ■ 17/11/2022 00:00:00 ■ 07/06/2022 00:00:00
■ 11/11/2021 00:00:00 ■ 04/05/2021 00:00:00 ■ 03/11/2020 00:00:00 ■ 16/06/2020 00:00:00 ■ 30/12/2019 00:00:00

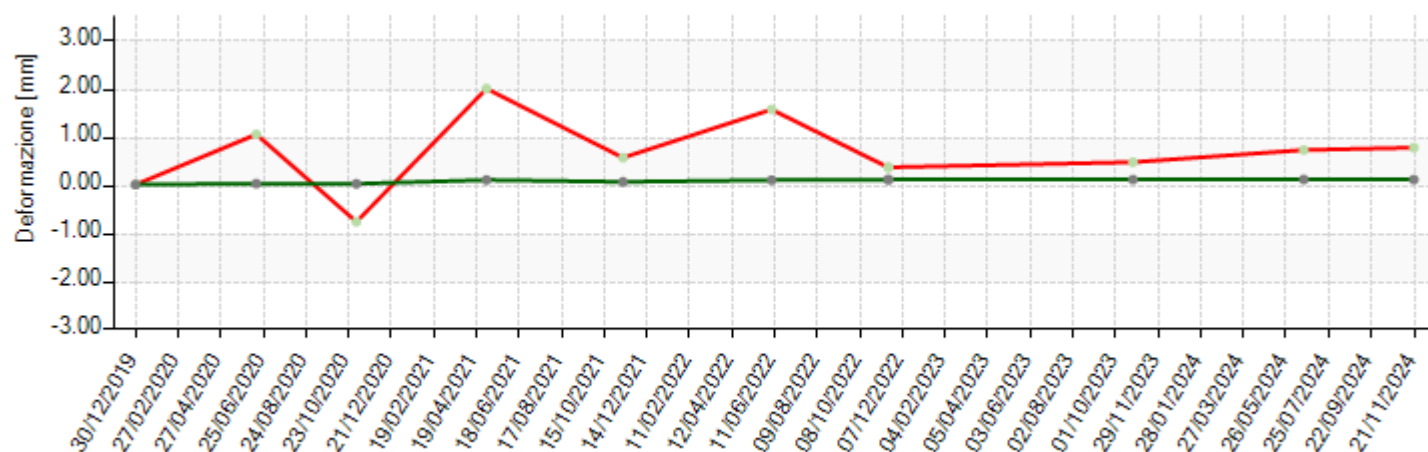
Misura inclinometrica di riferimento 30/12/2019 00:00

Deformazione nel tempo

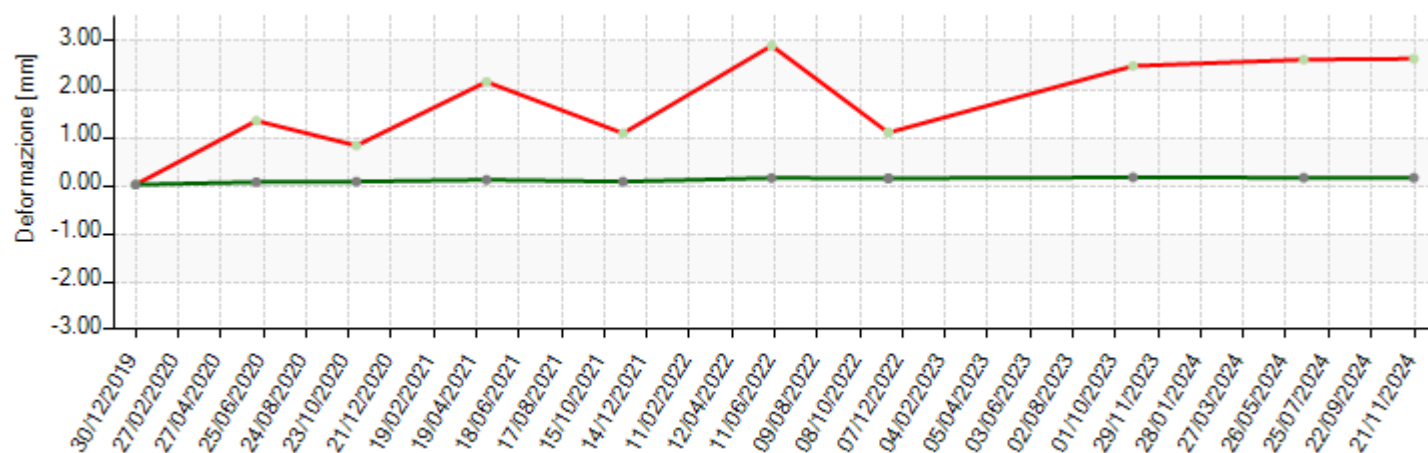
Nord



Est



Risultante



Prof.: ■ 19.00 (553.00) [m] ■ [m] ■ 1.50 (570.50) [m]