



KLION Report

Proprietà Sito

Sito: GE009

Cliente: Comune di Tiglieto

Proprietà Tubo

Nome: RM552_S1

Azimuth [°]: 0.00

Orientamento: VERTICALE

Latitudine: 44.530348

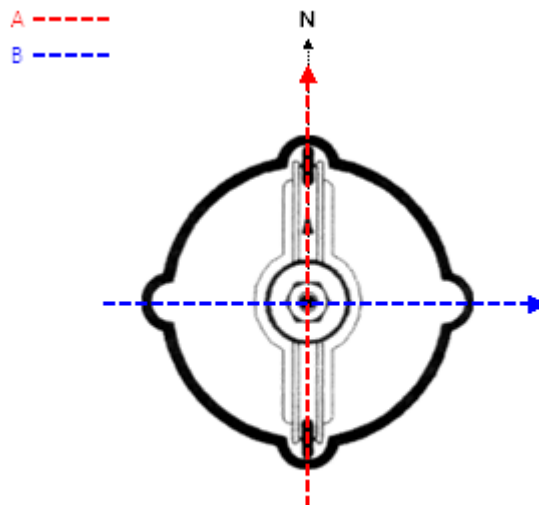
Longitudine: 8.621591

Altitudine [m s.l.m.]: 541

Sporgenza dal Suolo [m]: 0

Posizione

Orientamento



Azimuth [°]: 0.00

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	3.4375	3.9625
1.00	3.2500	4.5125
1.50	1.2625	4.8875
2.00	1.5625	3.9250
2.50	1.9250	3.2500
3.00	1.5875	3.7500
3.50	2.1625	4.2000
4.00	2.7750	3.8125
4.50	3.0125	3.6625
5.00	3.3625	3.3500
5.50	3.5875	3.1250
6.00	3.7625	2.9875
6.50	3.6000	3.2625
7.00	4.1250	3.3625
7.50	3.0750	4.2875
8.00	3.4375	3.5625
8.50	3.6625	3.5250
9.00	3.9875	3.3250
9.50	4.0375	3.0375
10.00	3.5125	2.9375
10.50	3.6750	2.8250
11.00	3.1375	3.2250
11.50	2.8625	3.2375
12.00	2.3625	3.4875
12.50	2.0625	3.7750
13.00	2.7750	3.8750
13.50	3.3125	4.2125
14.00	2.8500	3.8125
14.50	2.8500	3.4625
15.00	3.0000	3.1625
15.50	3.0875	2.8375
16.00	3.5750	2.2750
16.50	4.3375	2.5625
17.00	4.0250	3.4625
17.50	2.3375	3.2500
18.00	1.1375	3.1500
18.50	1.0000	3.3125
19.00	1.4000	3.0125
19.50	3.2500	4.2750
20.00	2.4875	4.5750
20.50	1.3375	4.6125
21.00	0.8625	4.0250
21.50	0.5000	3.1625
22.00	0.3750	3.2875
22.50	-0.0750	4.1000
23.00	-0.0750	2.9500
23.50	-1.0250	1.4125
24.00	-0.0875	2.2375
24.50	0.0500	3.0375
25.00	0.6750	3.1250
25.50	1.5500	3.7375
26.00	1.9250	3.6875
26.50	2.1500	3.6375
27.00	2.3000	3.6500
27.50	2.1375	3.2375
28.00	2.2375	3.2875
28.50	0.8000	4.4875
29.00	0.6625	3.8125

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

Spostamenti rispetto alla verticale

Prof [m]	Nord [mm]	Est [mm]
29.50	0.7500	3.8375
30.00	0.6125	3.8250
30.50	1.1750	4.4000
31.00	1.0500	4.3375
31.50	0.7125	3.7375
32.00	1.1125	3.5500
32.50	1.2375	3.6250
33.00	0.9875	3.9500
33.50	0.6750	3.8625

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	540.5000	0.2875	-0.1625	0.3302	330.5241	-5.3625	-9.0625	10.5302	239.3862
1.00	540.0000	-0.0625	-0.0250	0.0673	201.8014	-5.6500	-8.9000	10.5419	237.5913
1.50	539.5000	-0.5750	-0.3625	0.6797	212.2288	-5.5875	-8.8750	10.4874	237.8064
2.00	539.0000	-0.3750	-0.3000	0.4802	218.6598	-5.0125	-8.5125	9.8787	239.5087
2.50	538.5000	-0.2250	-0.2625	0.3457	229.3987	-4.6375	-8.2125	9.4314	240.5471
3.00	538.0000	-0.1500	-0.2000	0.2500	233.1301	-4.4125	-7.9500	9.0925	240.9683
3.50	537.5000	-0.0500	-0.1250	0.1346	248.1986	-4.2625	-7.7500	8.8449	241.1892
4.00	537.0000	-0.0500	-0.0750	0.0901	236.3099	-4.2125	-7.6250	8.7112	241.0811
4.50	536.5000	-0.0125	-0.2625	0.2628	267.2737	-4.1625	-7.5500	8.6214	241.1310
5.00	536.0000	-0.0625	-0.1125	0.1287	240.9454	-4.1500	-7.2875	8.3863	240.3399
5.50	535.5000	0.0000	-0.0500	0.0500	270.0000	-4.0875	-7.1750	8.2576	240.3304
6.00	535.0000	0.0250	-0.0250	0.0354	315.0000	-4.0875	-7.1250	8.2142	240.1578
6.50	534.5000	0.0375	-0.0625	0.0729	300.9638	-4.1125	-7.1000	8.2050	239.9195
7.00	534.0000	0.0125	-0.0875	0.0884	278.1301	-4.1500	-7.0375	8.1700	239.4722
7.50	533.5000	0.0000	-0.0125	0.0125	270.0000	-4.1625	-6.9500	8.1012	239.0817
8.00	533.0000	0.0750	-0.0375	0.0839	333.4349	-4.1625	-6.9375	8.0904	239.0362
8.50	532.5000	0.0750	-0.0250	0.0791	341.5651	-4.2375	-6.9000	8.0973	238.4446
9.00	532.0000	0.0875	-0.0625	0.1075	324.4623	-4.3125	-6.8750	8.1156	237.9011
9.50	531.5000	0.0750	-0.0375	0.0839	333.4349	-4.4000	-6.8125	8.1099	237.1427
10.00	531.0000	0.0625	-0.0250	0.0673	338.1986	-4.4750	-6.7750	8.1195	236.5546
10.50	530.5000	0.0875	-0.0750	0.1152	319.3987	-4.5375	-6.7500	8.1334	236.0901
11.00	530.0000	0.0250	-0.0750	0.0791	288.4349	-4.6250	-6.6750	8.1207	235.2825
11.50	529.5000	-0.0125	-0.0625	0.0637	258.6901	-4.6500	-6.6000	8.0736	234.8336
12.00	529.0000	-0.0250	-0.0375	0.0451	236.3099	-4.6375	-6.5375	8.0153	234.6493
12.50	528.5000	0.0000	-0.0625	0.0625	270.0000	-4.6125	-6.5000	7.9703	234.6399
13.00	528.0000	0.0625	-0.0500	0.0800	321.3402	-4.6125	-6.4375	7.9194	234.3782
13.50	527.5000	0.0000	-0.0375	0.0375	270.0000	-4.6750	-6.3875	7.9155	233.7997
14.00	527.0000	0.0375	-0.0375	0.0530	315.0000	-4.6750	-6.3500	7.8853	233.6387
14.50	526.5000	0.0500	-0.0625	0.0800	308.6598	-4.7125	-6.3125	7.8775	233.2574
15.00	526.0000	0.0500	-0.0750	0.0901	303.6901	-4.7625	-6.2500	7.8577	232.6926
15.50	525.5000	0.0375	-0.0500	0.0625	306.8699	-4.8125	-6.1750	7.8288	232.0689
16.00	525.0000	0.0625	-0.0625	0.0884	315.0000	-4.8500	-6.1250	7.8127	231.6265
16.50	524.5000	0.0875	-0.1000	0.1329	311.1859	-4.9125	-6.0625	7.8030	230.9818
17.00	524.0000	0.0375	-0.0875	0.0952	293.1986	-5.0000	-5.9625	7.7815	230.0177
17.50	523.5000	0.0250	-0.0625	0.0673	291.8014	-5.0375	-5.8750	7.7390	229.3887
18.00	523.0000	0.0125	-0.0125	0.0177	315.0000	-5.0625	-5.8125	7.7081	228.9452
18.50	522.5000	0.0000	-0.0125	0.0125	270.0000	-5.0750	-5.8000	7.7069	228.8141
19.00	522.0000	-0.0500	-0.1000	0.1118	243.4349	-5.0750	-5.7875	7.6975	228.7528
19.50	521.5000	0.1250	-0.0250	0.1275	348.6901	-5.0250	-5.6875	7.5894	228.5389
20.00	521.0000	0.0875	0.0000	0.0875	0.0000	-5.1500	-5.6625	7.6542	227.7137
20.50	520.5000	-0.0125	-0.0375	0.0395	251.5651	-5.2375	-5.6625	7.7133	227.2329
21.00	520.0000	-0.0250	-0.0625	0.0673	248.1986	-5.2250	-5.6250	7.6773	227.1113
21.50	519.5000	0.0375	-0.0250	0.0451	326.3099	-5.2000	-5.5625	7.6146	226.9291
22.00	519.0000	0.2125	0.1375	0.2531	32.9052	-5.2375	-5.5375	7.6220	226.5948
22.50	518.5000	-0.1750	-0.2375	0.2950	233.6156	-5.4500	-5.6750	7.8682	226.1586
23.00	518.0000	-1.4750	-1.4500	2.0684	224.5103	-5.2750	-5.4375	7.5758	225.8691
23.50	517.5000	-2.7375	-2.5250	3.7242	222.6876	-3.8000	-3.9875	5.5082	226.3792
24.00	517.0000	-0.8750	-0.7375	1.1443	220.1261	-1.0625	-1.4625	1.8077	234.0018
24.50	516.5000	-0.0625	0.0375	0.0729	149.0362	-0.1875	-0.7250	0.7489	255.4998

Misura inclinometrica del 16/06/2020 00:00

25.00	516.0000	-0.0250	-0.0250	0.0354	225.0000	-0.1250	-0.7625	0.7727	260.6901
25.50	515.5000	-0.0375	-0.0750	0.0839	243.4349	-0.1000	-0.7375	0.7442	262.2782
26.00	515.0000	0.0250	-0.0250	0.0354	315.0000	-0.0625	-0.6625	0.6654	264.6107
26.50	514.5000	0.0500	-0.0125	0.0515	345.9638	-0.0875	-0.6375	0.6435	262.1847
27.00	514.0000	0.0250	-0.0500	0.0559	296.5651	-0.1375	-0.6250	0.6399	257.5926
27.50	513.5000	-0.0125	-0.0875	0.0884	261.8699	-0.1625	-0.5750	0.5975	254.2192
28.00	513.0000	0.0000	-0.0500	0.0500	270.0000	-0.1500	-0.4875	0.5101	252.8973
28.50	512.5000	-0.0125	-0.0250	0.0280	243.4349	-0.1500	-0.4375	0.4625	251.0754
29.00	512.0000	0.0375	-0.0375	0.0530	315.0000	-0.1375	-0.4125	0.4348	251.5651
29.50	511.5000	0.0250	-0.0375	0.0451	303.6901	-0.1750	-0.3750	0.4138	244.9831
30.00	511.0000	0.0000	-0.0250	0.0250	270.0000	-0.2000	-0.3375	0.3923	239.3493
30.50	510.5000	-0.0375	-0.0375	0.0530	225.0000	-0.2000	-0.3125	0.3710	237.3808
31.00	510.0000	-0.0375	-0.0500	0.0625	233.1301	-0.1625	-0.2750	0.3194	239.4208
31.50	509.5000	-0.0250	-0.0500	0.0559	243.4349	-0.1250	-0.2250	0.2574	240.9454
32.00	509.0000	-0.0125	-0.0625	0.0637	258.6901	-0.1000	-0.1750	0.2016	240.2551
32.50	508.5000	-0.0250	-0.0250	0.0354	225.0000	-0.0875	-0.1125	0.1425	232.1250
33.00	508.0000	-0.0375	-0.0375	0.0530	225.0000	-0.0625	-0.0875	0.1075	234.4623
33.50	507.5000	-0.0250	-0.0500	0.0559	243.4349	-0.0250	-0.0500	0.0559	243.4349

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	540.5000	0.1875	0.5500	0.5811	71.1753	-6.3875	-11.6625	13.2971	241.2907
1.00	540.0000	0.0500	0.2750	0.2795	79.6952	-6.5750	-12.2125	13.8700	241.7027
1.50	539.5000	-0.6000	-0.8500	1.0404	234.7824	-6.6250	-12.4875	14.1361	242.0527
2.00	539.0000	-0.6500	-0.6625	0.9281	225.5457	-6.0250	-11.6375	13.1047	242.6284
2.50	538.5000	-0.3625	-0.4250	0.5586	229.5378	-5.3750	-10.9750	12.2205	243.9067
3.00	538.0000	-0.0875	-0.3750	0.3851	256.8660	-5.0125	-10.5500	11.6802	244.5867
3.50	537.5000	0.1250	-0.1625	0.2050	307.5686	-4.9250	-10.1750	11.3043	244.1716
4.00	537.0000	-0.0875	0.1625	0.1846	118.3008	-5.0500	-10.0125	11.2139	243.2350
4.50	536.5000	-0.0875	-0.3125	0.3245	254.3578	-4.9625	-10.1750	11.3206	244.0008
5.00	536.0000	-0.1125	-0.0500	0.1231	203.9625	-4.8750	-9.8625	11.0016	243.6970
5.50	535.5000	0.0000	-0.0625	0.0625	270.0000	-4.7625	-9.8125	10.9072	244.1104
6.00	535.0000	-0.0125	-0.0125	0.0177	225.0000	-4.7625	-9.7500	10.8510	243.9663
6.50	534.5000	0.0250	-0.0125	0.0280	333.4349	-4.7500	-9.7375	10.8343	243.9967
7.00	534.0000	-0.0375	-0.1000	0.1068	249.4440	-4.7750	-9.7250	10.8340	243.8488
7.50	533.5000	-0.0375	0.0125	0.0395	161.5651	-4.7375	-9.6250	10.7277	243.7932
8.00	533.0000	0.1000	-0.0750	0.1250	323.1301	-4.7000	-9.6375	10.7225	244.0025
8.50	532.5000	0.1250	0.0000	0.1250	0.0000	-4.8000	-9.5625	10.6996	243.3451
9.00	532.0000	0.1375	-0.0500	0.1463	340.0169	-4.9250	-9.5625	10.7563	242.7501
9.50	531.5000	0.1000	-0.0125	0.1008	352.8750	-5.0625	-9.5125	10.7757	241.9783
10.00	531.0000	0.0625	-0.0375	0.0729	329.0362	-5.1625	-9.5000	10.8121	241.4794
10.50	530.5000	0.1750	-0.1250	0.2151	324.4623	-5.2250	-9.4625	10.8092	241.0934
11.00	530.0000	0.0500	-0.0750	0.0901	303.6901	-5.4000	-9.3375	10.7865	239.9586
11.50	529.5000	-0.0250	-0.1000	0.1031	255.9638	-5.4500	-9.2625	10.7469	239.5277
12.00	529.0000	0.0125	-0.0875	0.0884	278.1301	-5.4250	-9.1625	10.6481	239.3708
12.50	528.5000	0.0125	-0.0875	0.0884	278.1301	-5.4375	-9.0750	10.5793	239.0711
13.00	528.0000	0.1375	-0.1500	0.2035	312.5104	-5.4500	-8.9875	10.5108	238.7675
13.50	527.5000	0.0125	-0.0250	0.0280	296.5651	-5.5875	-8.8375	10.4557	237.6969
14.00	527.0000	0.2125	-0.1375	0.2531	327.0948	-5.6000	-8.8125	10.4413	237.5656
14.50	526.5000	0.0875	-0.1375	0.1630	302.4712	-5.8125	-8.6750	10.4423	236.1768
15.00	526.0000	0.0875	-0.1250	0.1526	304.9920	-5.9000	-8.5375	10.3778	235.3529
15.50	525.5000	0.0375	-0.0875	0.0952	293.1986	-5.9875	-8.4125	10.3257	234.5591
16.00	525.0000	0.3500	-0.1375	0.3760	338.5523	-6.0250	-8.3250	10.2765	234.1058
16.50	524.5000	0.1375	-0.2250	0.2637	301.4296	-6.3750	-8.1875	10.3767	232.0947
17.00	524.0000	0.1250	-0.1500	0.1953	309.8056	-6.5125	-7.9625	10.2866	230.7204
17.50	523.5000	0.0375	-0.0750	0.0839	296.5651	-6.6375	-7.8125	10.2514	229.6488
18.00	523.0000	0.0125	-0.0125	0.0177	315.0000	-6.6750	-7.7375	10.2188	229.2163
18.50	522.5000	-0.0125	0.0000	0.0125	180.0000	-6.6875	-7.7250	10.2175	229.1174
19.00	522.0000	-0.0500	-0.1625	0.1700	252.8973	-6.6750	-7.7250	10.2094	229.1704
19.50	521.5000	0.1500	-0.0500	0.1581	341.5651	-6.6250	-7.5625	10.0540	228.7806
20.00	521.0000	0.0000	-0.0625	0.0625	270.0000	-6.7750	-7.5125	10.1162	227.9549
20.50	520.5000	-0.0375	-0.0375	0.0530	225.0000	-6.7750	-7.4500	10.0699	227.7167
21.00	520.0000	-0.0250	-0.0750	0.0791	251.5651	-6.7375	-7.4125	10.0169	227.7311
21.50	519.5000	0.1000	-0.0500	0.1118	333.4349	-6.7125	-7.3375	9.9447	227.5471
22.00	519.0000	0.2750	0.1000	0.2926	19.9831	-6.8125	-7.2875	9.9759	226.9294
22.50	518.5000	-0.2125	-0.3000	0.3676	234.6888	-7.0875	-7.3875	10.2376	226.1873
23.00	518.0000	-1.9500	-1.8625	2.6966	223.6852	-6.8750	-7.0875	9.8741	225.8719
23.50	517.5000	-3.6000	-3.3750	4.9346	223.1524	-4.9250	-5.2250	7.1803	226.6930
24.00	517.0000	-1.2250	-1.0875	1.6381	221.5972	-1.3250	-1.8500	2.2755	234.3891
24.50	516.5000	-0.0875	0.0000	0.0875	180.0000	-0.1000	-0.7625	0.7690	262.5284

Misura inclinometrica del 03/11/2020 00:00

25.00	516.0000	-0.0375	0.0000	0.0375	180.0000	-0.0125	-0.7625	0.7626	269.0608
25.50	515.5000	-0.0125	-0.0625	0.0637	258.6901	0.0250	-0.7625	0.7629	271.8779
26.00	515.0000	0.0500	0.0125	0.0515	14.0362	0.0375	-0.7000	0.7010	273.0665
26.50	514.5000	0.0125	-0.0250	0.0280	296.5651	-0.0125	-0.7125	0.7126	268.9949
27.00	514.0000	0.0250	-0.0250	0.0354	315.0000	-0.0250	-0.6875	0.6880	267.9174
27.50	513.5000	-0.0250	-0.0875	0.0910	254.0546	-0.0500	-0.6625	0.6644	265.6840
28.00	513.0000	0.0000	-0.0875	0.0875	270.0000	-0.0250	-0.5750	0.5755	267.5104
28.50	512.5000	0.0125	-0.0375	0.0395	288.4349	-0.0250	-0.4875	0.4881	267.0643
29.00	512.0000	0.0500	-0.0250	0.0559	333.4349	-0.0375	-0.4500	0.4516	265.2364
29.50	511.5000	0.0125	-0.0500	0.0515	284.0362	-0.0875	-0.4250	0.4339	258.3664
30.00	511.0000	-0.0125	-0.0375	0.0395	251.5651	-0.1000	-0.3750	0.3881	255.0686
30.50	510.5000	-0.0375	-0.0250	0.0451	213.6901	-0.0875	-0.3375	0.3487	255.4655
31.00	510.0000	-0.0250	-0.0375	0.0451	236.3099	-0.0500	-0.3125	0.3165	260.9097
31.50	509.5000	-0.0375	-0.0500	0.0625	233.1301	-0.0250	-0.2750	0.2761	264.8056
32.00	509.0000	-0.0125	-0.0750	0.0760	260.5377	0.0125	-0.2250	0.2253	273.1798
32.50	508.5000	0.0375	-0.0500	0.0625	306.8699	0.0250	-0.1500	0.1521	279.4623
33.00	508.0000	-0.0500	-0.0500	0.0707	225.0000	-0.0125	-0.1000	0.1008	262.8750
33.50	507.5000	0.0375	-0.0500	0.0625	306.8699	0.0375	-0.0500	0.0625	306.8699

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	540.5000	0.2375	0.3250	0.4025	53.8418	-13.2500	-17.2625	21.7614	232.4916
1.00	540.0000	-0.2125	0.3500	0.4095	121.2637	-13.4875	-17.5875	22.1638	232.5161
1.50	539.5000	-0.6500	-0.5625	0.8596	220.8724	-13.2750	-17.9375	22.3155	233.4960
2.00	539.0000	-0.5500	-0.4750	0.7267	220.8151	-12.6250	-17.3750	21.4775	233.9971
2.50	538.5000	-0.3750	-0.4500	0.5858	230.1944	-12.0750	-16.9000	20.7705	234.4543
3.00	538.0000	-0.2250	-0.3000	0.3750	233.1301	-11.7000	-16.4500	20.1864	234.5778
3.50	537.5000	-0.0625	-0.2000	0.2095	252.6460	-11.4750	-16.1500	19.8116	234.6052
4.00	537.0000	-0.0625	0.0125	0.0637	168.6901	-11.4125	-15.9500	19.6124	234.4156
4.50	536.5000	0.1250	-0.3750	0.3953	288.4349	-11.3500	-15.9625	19.5863	234.5856
5.00	536.0000	-0.0625	-0.1500	0.1625	247.3801	-11.4750	-15.5875	19.3558	233.6407
5.50	535.5000	0.0250	-0.0875	0.0910	285.9454	-11.4125	-15.4375	19.1980	233.5255
6.00	535.0000	-0.0250	-0.0875	0.0910	254.0546	-11.4375	-15.3500	19.1426	233.3097
6.50	534.5000	-0.0125	-0.0625	0.0637	258.6901	-11.4125	-15.2625	19.0575	233.2128
7.00	534.0000	-0.0125	-0.1750	0.1754	265.9144	-11.4000	-15.2000	19.0000	233.1301
7.50	533.5000	-0.0625	0.0000	0.0625	180.0000	-11.3875	-15.0250	18.8527	232.8414
8.00	533.0000	0.0875	-0.0750	0.1152	319.3987	-11.3250	-15.0250	18.8151	232.9931
8.50	532.5000	0.1000	-0.0500	0.1118	333.4349	-11.4125	-14.9500	18.8082	232.6427
9.00	532.0000	0.1375	-0.1000	0.1700	323.9726	-11.5125	-14.9000	18.8294	232.3085
9.50	531.5000	0.1250	-0.1000	0.1601	321.3402	-11.6500	-14.8000	18.8351	231.7915
10.00	531.0000	0.0375	-0.0750	0.0839	296.5651	-11.7750	-14.7000	18.8346	231.3046
10.50	530.5000	0.1750	-0.1500	0.2305	319.3987	-11.8125	-14.6250	18.7996	231.0725
11.00	530.0000	-0.0125	-0.1375	0.1381	264.8056	-11.9875	-14.4750	18.7943	230.3701
11.50	529.5000	-0.0625	-0.1375	0.1510	245.5560	-11.9750	-14.3375	18.6806	230.1306
12.00	529.0000	-0.0250	-0.1000	0.1031	255.9638	-11.9125	-14.2000	18.5350	230.0064
12.50	528.5000	-0.0250	-0.0875	0.0910	254.0546	-11.8875	-14.1000	18.4424	229.8663
13.00	528.0000	0.0875	-0.1375	0.1630	302.4712	-11.8625	-14.0125	18.3594	229.7499
13.50	527.5000	-0.0375	-0.0375	0.0530	225.0000	-11.9500	-13.8750	18.3117	229.2630
14.00	527.0000	0.0500	-0.1250	0.1346	291.8014	-11.9125	-13.8375	18.2588	229.2753
14.50	526.5000	0.0875	-0.1000	0.1329	311.1859	-11.9625	-13.7125	18.1971	228.8992
15.00	526.0000	0.0750	-0.0875	0.1152	310.6013	-12.0500	-13.6125	18.1797	228.4842
15.50	525.5000	0.0500	-0.1000	0.1118	296.5651	-12.1250	-13.5250	18.1643	228.1242
16.00	525.0000	-0.0375	-0.2125	0.2158	259.9920	-12.1750	-13.4250	18.1235	227.7954
16.50	524.5000	0.3000	-0.2750	0.4070	317.4896	-12.1375	-13.2125	17.9413	227.4282
17.00	524.0000	0.1375	-0.1625	0.2129	310.2364	-12.4375	-12.9375	17.9463	226.1288
17.50	523.5000	0.0375	-0.0375	0.0530	315.0000	-12.5750	-12.7750	17.9257	225.4520
18.00	523.0000	-0.0250	0.0125	0.0280	153.4349	-12.6125	-12.7375	17.9254	225.2825
18.50	522.5000	0.0000	0.0250	0.0250	90.0000	-12.5875	-12.7500	17.9167	225.3675
19.00	522.0000	-0.0625	-0.1000	0.1179	237.9946	-12.5875	-12.7750	17.9345	225.4236
19.50	521.5000	0.2000	-0.0625	0.2095	342.6460	-12.5250	-12.6750	17.8194	225.3410
20.00	521.0000	0.0250	-0.0375	0.0451	303.6901	-12.7250	-12.6125	17.9165	224.7456
20.50	520.5000	-0.0250	0.0000	0.0250	180.0000	-12.7500	-12.5750	17.9079	224.6041
21.00	520.0000	-0.0125	-0.0500	0.0515	255.9638	-12.7250	-12.5750	17.8901	224.6603
21.50	519.5000	0.1500	-0.0125	0.1505	355.2364	-12.7125	-12.5250	17.8461	224.5743
22.00	519.0000	0.4250	0.2750	0.5062	32.9052	-12.8625	-12.5125	17.9445	224.2098
22.50	518.5000	-0.3125	-0.4625	0.5582	235.9541	-13.2875	-12.7875	18.4412	223.9015
23.00	518.0000	-3.5000	-3.2750	4.7933	223.0979	-12.9750	-12.3250	17.8957	223.5283
23.50	517.5000	-6.8000	-6.1875	9.1938	222.2999	-9.4750	-9.0500	13.1026	223.6858
24.00	517.0000	-2.3875	-2.0375	3.1387	220.4775	-2.6750	-2.8625	3.9178	226.9393
24.50	516.5000	-0.1250	0.0375	0.1305	163.3008	-0.2875	-0.8250	0.8737	250.7873

Misura inclinometrica del 04/05/2021 00:00

25.00	516.0000	0.0500	0.1375	0.1463	70.0169	-0.1625	-0.8625	0.8777	259.3302
25.50	515.5000	-0.0250	-0.0375	0.0451	236.3099	-0.2125	-1.0000	1.0223	258.0031
26.00	515.0000	0.0125	-0.0375	0.0395	288.4349	-0.1875	-0.9625	0.9806	258.9765
26.50	514.5000	0.0125	-0.0375	0.0395	288.4349	-0.2000	-0.9250	0.9464	257.7995
27.00	514.0000	0.0250	-0.0500	0.0559	296.5651	-0.2125	-0.8875	0.9126	256.5348
27.50	513.5000	-0.0125	-0.0875	0.0884	261.8699	-0.2375	-0.8375	0.8705	254.1676
28.00	513.0000	-0.0250	-0.0875	0.0910	254.0546	-0.2250	-0.7500	0.7830	253.3008
28.50	512.5000	0.0250	-0.0375	0.0451	303.6901	-0.2000	-0.6625	0.6920	253.2016
29.00	512.0000	0.0250	-0.0375	0.0451	303.6901	-0.2250	-0.6250	0.6643	250.2011
29.50	511.5000	0.0125	-0.0625	0.0637	281.3099	-0.2500	-0.5875	0.6385	246.9487
30.00	511.0000	-0.0125	-0.0625	0.0637	258.6901	-0.2625	-0.5250	0.5870	243.4349
30.50	510.5000	-0.0625	-0.0500	0.0800	218.6598	-0.2500	-0.4625	0.5257	241.6070
31.00	510.0000	-0.0750	-0.0750	0.1061	225.0000	-0.1875	-0.4125	0.4531	245.5560
31.50	509.5000	-0.0500	-0.0625	0.0800	231.3402	-0.1125	-0.3375	0.3558	251.5651
32.00	509.0000	-0.0375	-0.0875	0.0952	246.8014	-0.0625	-0.2750	0.2820	257.1957
32.50	508.5000	-0.0125	-0.0625	0.0637	258.6901	-0.0250	-0.1875	0.1892	262.4054
33.00	508.0000	-0.0125	-0.0750	0.0760	260.5377	-0.0125	-0.1250	0.1256	264.2894
33.50	507.5000	0.0000	-0.0500	0.0500	270.0000	0.0000	-0.0500	0.0500	270.0000

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	540.5000	0.1500	0.6875	0.7037	77.6920	-14.9875	-19.9250	24.9325	233.0497
1.00	540.0000	-0.2750	0.4875	0.5597	119.4275	-15.1375	-20.6125	25.5738	233.7070
1.50	539.5000	-0.6625	-1.1250	1.3056	239.5066	-14.8625	-21.1000	25.8090	234.8398
2.00	539.0000	-0.7375	-0.8875	1.1539	230.2739	-14.2000	-19.9750	24.5080	234.5914
2.50	538.5000	-0.4750	-0.5375	0.7173	228.5323	-13.4625	-19.0875	23.3575	234.8045
3.00	538.0000	-0.0875	-0.4875	0.4953	259.8245	-12.9875	-18.5500	22.6446	235.0028
3.50	537.5000	0.0250	-0.2875	0.2886	274.9697	-12.9000	-18.0625	22.1960	234.4661
4.00	537.0000	-0.1500	0.1500	0.2121	135.0000	-12.9250	-17.7750	21.9774	233.9774
4.50	536.5000	-0.0750	-0.3875	0.3947	259.0459	-12.7750	-17.9250	22.0115	234.5228
5.00	536.0000	-0.1625	-0.0750	0.1790	204.7751	-12.7000	-17.5375	21.6530	234.0894
5.50	535.5000	0.0000	-0.1125	0.1125	270.0000	-12.5375	-17.4625	21.4972	234.3229
6.00	535.0000	-0.0375	-0.0250	0.0451	213.6901	-12.5375	-17.3500	21.4059	234.1473
6.50	534.5000	0.0000	-0.0625	0.0625	270.0000	-12.5000	-17.3250	21.3637	234.1895
7.00	534.0000	0.0625	-0.1625	0.1741	291.0375	-12.5000	-17.2625	21.3130	234.0912
7.50	533.5000	-0.0625	0.0125	0.0637	168.6901	-12.5625	-17.1000	21.2185	233.6972
8.00	533.0000	0.1250	-0.0750	0.1458	329.0362	-12.5000	-17.1125	21.1917	233.8534
8.50	532.5000	0.1750	-0.0125	0.1754	355.9144	-12.6250	-17.0375	21.2054	233.4611
9.00	532.0000	0.2000	-0.0875	0.2183	336.3706	-12.8000	-17.0250	21.3000	233.0629
9.50	531.5000	0.1875	-0.0625	0.1976	341.5651	-13.0000	-16.9375	21.3513	232.4928
10.00	531.0000	0.0875	-0.0250	0.0910	344.0546	-13.1875	-16.8750	21.4167	231.9930
10.50	530.5000	0.3000	-0.1625	0.3412	331.5571	-13.2750	-16.8500	21.4511	231.7678
11.00	530.0000	0.0250	-0.1500	0.1521	279.4623	-13.5750	-16.6875	21.5117	230.8722
11.50	529.5000	-0.0875	-0.1750	0.1957	243.4349	-13.6000	-16.5375	21.4114	230.5670
12.00	529.0000	0.0000	-0.1125	0.1125	270.0000	-13.5125	-16.3625	21.2207	230.4494
12.50	528.5000	0.0125	-0.1250	0.1256	275.7106	-13.5125	-16.2500	21.1341	230.2552
13.00	528.0000	0.1750	-0.1625	0.2388	317.1211	-13.5250	-16.1250	21.0462	230.0114
13.50	527.5000	-0.0375	0.0125	0.0395	161.5651	-13.7000	-15.9625	21.0355	229.3618
14.00	527.0000	0.0875	-0.1625	0.1846	298.3008	-13.6625	-15.9750	21.0206	229.4615
14.50	526.5000	0.1250	-0.1500	0.1953	309.8056	-13.7500	-15.8125	20.9547	228.9909
15.00	526.0000	0.1125	-0.1125	0.1591	315.0000	-13.8750	-15.6625	20.9244	228.4631
15.50	525.5000	0.0875	-0.1375	0.1630	302.4712	-13.9875	-15.5500	20.9154	228.0281
16.00	525.0000	0.0125	-0.2125	0.2129	273.3665	-14.0750	-15.4125	20.8722	227.5971
16.50	524.5000	0.3375	-0.3250	0.4685	316.0809	-14.0875	-15.2000	20.7243	227.1754
17.00	524.0000	0.1875	-0.1625	0.2481	319.0856	-14.4250	-14.8750	20.7207	225.8799
17.50	523.5000	0.0625	-0.0750	0.0976	309.8056	-14.6125	-14.7125	20.7360	225.1954
18.00	523.0000	-0.0750	0.0000	0.0750	180.0000	-14.6750	-14.6375	20.7271	224.9267
18.50	522.5000	-0.0250	0.0625	0.0673	111.8014	-14.6000	-14.6375	20.6741	225.0735
19.00	522.0000	-0.0250	-0.1500	0.1521	260.5377	-14.5750	-14.7000	20.7007	225.2446
19.50	521.5000	0.2375	-0.0625	0.2456	345.2564	-14.5500	-14.5500	20.5768	225.0000
20.00	521.0000	0.0250	-0.0500	0.0559	296.5651	-14.7875	-14.4875	20.7016	224.4129
20.50	520.5000	-0.0750	-0.0125	0.0760	189.4623	-14.8125	-14.4375	20.6846	224.2655
21.00	520.0000	-0.0375	-0.1000	0.1068	249.4440	-14.7375	-14.4250	20.6222	224.3861
21.50	519.5000	0.1375	-0.0375	0.1425	344.7449	-14.7000	-14.3250	20.5255	224.2598
22.00	519.0000	0.2750	0.3625	0.4550	52.8153	-14.8375	-14.2875	20.5982	223.9181
22.50	518.5000	-0.2000	-0.6250	0.6562	252.2553	-15.1125	-14.6500	21.0478	224.1097
23.00	518.0000	-4.1250	-3.8875	5.6682	223.3022	-14.9125	-14.0250	20.4715	223.2433
23.50	517.5000	-7.8625	-7.2375	10.6865	222.6298	-10.7875	-10.1375	14.8033	223.2208
24.00	517.0000	-2.7000	-2.2875	3.5387	220.2720	-2.9250	-2.9000	4.1189	224.7541
24.50	516.5000	-0.1625	0.0375	0.1668	167.0054	-0.2250	-0.6125	0.6525	249.8293

Misura inclinometrica del 11/11/2021 00:00

25.00	516.0000	0.0500	0.1875	0.1941	75.0686	-0.0625	-0.6500	0.6530	264.5077
25.50	515.5000	-0.0125	-0.0250	0.0280	243.4349	-0.1125	-0.8375	0.8450	262.3493
26.00	515.0000	0.0125	-0.0375	0.0395	288.4349	-0.1000	-0.8125	0.8186	262.9835
26.50	514.5000	0.0375	-0.0375	0.0530	315.0000	-0.1125	-0.7750	0.7831	261.7406
27.00	514.0000	0.0250	-0.0500	0.0559	296.5651	-0.1500	-0.7375	0.7526	258.5034
27.50	513.5000	-0.0250	-0.1125	0.1152	257.4712	-0.1750	-0.6875	0.7094	255.7189
28.00	513.0000	0.0000	-0.0750	0.0750	270.0000	-0.1500	-0.5750	0.5942	255.3791
28.50	512.5000	0.0000	-0.0250	0.0250	270.0000	-0.1500	-0.5000	0.5220	253.3008
29.00	512.0000	0.0500	-0.0250	0.0559	333.4349	-0.1500	-0.4750	0.4981	252.4744
29.50	511.5000	0.0375	-0.0500	0.0625	306.8699	-0.2000	-0.4500	0.4924	246.0375
30.00	511.0000	0.0000	-0.0375	0.0375	270.0000	-0.2375	-0.4000	0.4652	239.3003
30.50	510.5000	-0.0500	-0.0250	0.0559	206.5651	-0.2375	-0.3625	0.4334	236.7683
31.00	510.0000	-0.0500	-0.0500	0.0707	225.0000	-0.1875	-0.3375	0.3861	240.9454
31.50	509.5000	-0.0625	-0.0750	0.0976	230.1944	-0.1375	-0.2875	0.3187	244.4400
32.00	509.0000	-0.0375	-0.0875	0.0952	246.8014	-0.0750	-0.2125	0.2253	250.5600
32.50	508.5000	-0.0125	-0.0500	0.0515	255.9638	-0.0375	-0.1250	0.1305	253.3008
33.00	508.0000	-0.0125	-0.0500	0.0515	255.9638	-0.0250	-0.0750	0.0791	251.5651
33.50	507.5000	-0.0125	-0.0250	0.0280	243.4349	-0.0125	-0.0250	0.0280	243.4349

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	540.5000	0.1625	0.8375	0.8531	79.0193	-19.7750	-22.8000	30.1810	229.0641
1.00	540.0000	-0.1750	0.5500	0.5772	107.6501	-19.9375	-23.6375	30.9231	229.8534
1.50	539.5000	-0.7250	-0.9375	1.1851	232.2840	-19.7625	-24.1875	31.2345	230.7493
2.00	539.0000	-0.7000	-0.7250	1.0078	226.0051	-19.0375	-23.2500	30.0498	230.6888
2.50	538.5000	-0.4875	-0.4875	0.6894	225.0000	-18.3375	-22.5250	29.0455	230.8511
3.00	538.0000	-0.2000	-0.4375	0.4810	245.4328	-17.8500	-22.0375	28.3597	230.9931
3.50	537.5000	-0.0875	-0.2125	0.2298	247.6199	-17.6500	-21.6000	27.8941	230.7467
4.00	537.0000	-0.0875	0.0875	0.1237	135.0000	-17.5625	-21.3875	27.6743	230.6086
4.50	536.5000	0.0000	-0.3750	0.3750	270.0000	-17.4750	-21.4750	27.6867	230.8635
5.00	536.0000	-0.1250	-0.1000	0.1601	218.6598	-17.4750	-21.1000	27.3968	230.3685
5.50	535.5000	0.0250	-0.0875	0.0910	285.9454	-17.3500	-21.0000	27.2401	230.4368
6.00	535.0000	-0.0375	-0.0375	0.0530	225.0000	-17.3750	-20.9125	27.1887	230.2787
6.50	534.5000	-0.0125	-0.0500	0.0515	255.9638	-17.3375	-20.8750	27.1359	230.2890
7.00	534.0000	-0.0625	-0.2875	0.2942	257.7352	-17.3250	-20.8250	27.0894	230.2418
7.50	533.5000	-0.0625	0.0625	0.0884	135.0000	-17.2625	-20.5375	26.8288	229.9518
8.00	533.0000	0.1250	-0.0375	0.1305	343.3008	-17.2000	-20.6000	26.8365	230.1398
8.50	532.5000	0.1500	-0.0125	0.1505	355.2364	-17.3250	-20.5625	26.8881	229.8841
9.00	532.0000	0.2000	-0.0625	0.2095	342.6460	-17.4750	-20.5500	26.9755	229.6233
9.50	531.5000	0.1875	-0.0500	0.1941	345.0686	-17.6750	-20.4875	27.0581	229.2150
10.00	531.0000	0.0750	-0.0125	0.0760	350.5377	-17.8625	-20.4375	27.1433	228.8463
10.50	530.5000	0.3250	-0.1750	0.3691	331.6992	-17.9375	-20.4250	27.1834	228.7100
11.00	530.0000	0.0125	-0.1250	0.1256	275.7106	-18.2625	-20.2500	27.2687	227.9542
11.50	529.5000	-0.1000	-0.1750	0.2016	240.2551	-18.2750	-20.1250	27.1844	227.7582
12.00	529.0000	0.0000	-0.1125	0.1125	270.0000	-18.1750	-19.9500	26.9876	227.6656
12.50	528.5000	-0.0375	0.0000	0.0375	180.0000	-18.1750	-19.8375	26.9046	227.5043
13.00	528.0000	0.1625	-0.1875	0.2481	310.9144	-18.1375	-19.8375	26.8793	227.5632
13.50	527.5000	-0.0500	-0.0125	0.0515	194.0362	-18.3000	-19.6500	26.8517	227.0373
14.00	527.0000	0.0875	-0.1625	0.1846	298.3008	-18.2500	-19.6375	26.8085	227.0973
14.50	526.5000	0.1125	-0.1625	0.1976	304.6952	-18.3375	-19.4750	26.7496	226.7231
15.00	526.0000	0.1125	-0.1375	0.1777	309.2894	-18.4500	-19.3125	26.7091	226.3084
15.50	525.5000	0.0875	-0.1625	0.1846	298.3008	-18.5625	-19.1750	26.6880	225.9299
16.00	525.0000	-0.0375	-0.3000	0.3023	262.8750	-18.6500	-19.0125	26.6326	225.5515
16.50	524.5000	0.4250	-0.4500	0.6190	313.3634	-18.6125	-18.7125	26.3929	225.1535
17.00	524.0000	0.2250	-0.2000	0.3010	318.3665	-19.0375	-18.2625	26.3808	223.8097
17.50	523.5000	0.1125	-0.0750	0.1352	326.3099	-19.2625	-18.0625	26.4064	223.1586
18.00	523.0000	-0.0750	0.0000	0.0750	180.0000	-19.3750	-17.9875	26.4375	222.8732
18.50	522.5000	-0.0500	0.0500	0.0707	135.0000	-19.3000	-17.9875	26.3826	222.9841
19.00	522.0000	-0.0875	-0.0875	0.1237	225.0000	-19.2500	-18.0375	26.3802	223.1375
19.50	521.5000	0.2000	-0.1125	0.2295	330.6422	-19.1625	-17.9500	26.2565	223.1288
20.00	521.0000	-0.0625	0.0000	0.0625	180.0000	-19.3625	-17.8375	26.3265	222.6525
20.50	520.5000	-0.0750	0.0750	0.1061	135.0000	-19.3000	-17.8375	26.2805	222.7448
21.00	520.0000	-0.0500	-0.0750	0.0901	236.3099	-19.2250	-17.9125	26.2766	222.9759
21.50	519.5000	0.2125	-0.0250	0.2140	353.2902	-19.1750	-17.8375	26.1889	222.9304
22.00	519.0000	0.4625	0.5125	0.6903	47.9357	-19.3875	-17.8125	26.3279	222.5756
22.50	518.5000	-0.3250	-0.7750	0.8404	247.2490	-19.8500	-18.3250	27.0153	222.7124
23.00	518.0000	-5.1750	-4.8625	7.1010	223.2168	-19.5250	-17.5500	26.2532	221.9507
23.50	517.5000	-10.0875	-9.2375	13.6781	222.4815	-14.3500	-12.6875	19.1545	221.4814
24.00	517.0000	-3.5250	-2.9375	4.5885	219.8056	-4.2625	-3.4500	5.4837	218.9862
24.50	516.5000	-0.1875	0.0875	0.2069	154.9831	-0.7375	-0.5125	0.8981	214.7960

Misura inclinometrica del 07/06/2022 00:00

25.00	516.0000	0.1250	0.3125	0.3366	68.1986	-0.5500	-0.6000	0.8139	227.4896
25.50	515.5000	-0.0375	-0.0125	0.0395	198.4349	-0.6750	-0.9125	1.1350	233.5087
26.00	515.0000	-0.0125	-0.0500	0.0515	255.9638	-0.6375	-0.9000	1.1029	234.6888
26.50	514.5000	0.0000	-0.0500	0.0500	270.0000	-0.6250	-0.8500	1.0550	233.6732
27.00	514.0000	-0.0125	-0.0375	0.0395	251.5651	-0.6250	-0.8000	1.0152	232.0013
27.50	513.5000	-0.0500	-0.1000	0.1118	243.4349	-0.6125	-0.7625	0.9780	231.2258
28.00	513.0000	-0.0500	-0.0625	0.0800	231.3402	-0.5625	-0.6625	0.8691	229.6669
28.50	512.5000	0.0000	-0.0250	0.0250	270.0000	-0.5125	-0.6000	0.7891	229.4972
29.00	512.0000	0.0250	-0.0375	0.0451	303.6901	-0.5125	-0.5750	0.7702	228.2892
29.50	511.5000	0.0000	-0.0500	0.0500	270.0000	-0.5375	-0.5375	0.7601	225.0000
30.00	511.0000	-0.0250	-0.0625	0.0673	248.1986	-0.5375	-0.4875	0.7256	222.2073
30.50	510.5000	-0.0875	-0.0750	0.1152	220.6013	-0.5125	-0.4250	0.6658	219.6678
31.00	510.0000	-0.0875	-0.0625	0.1075	215.5377	-0.4250	-0.3500	0.5506	219.4725
31.50	509.5000	-0.1000	-0.0875	0.1329	221.1859	-0.3375	-0.2875	0.4434	220.4261
32.00	509.0000	-0.0750	-0.0750	0.1061	225.0000	-0.2375	-0.2000	0.3105	220.1009
32.50	508.5000	-0.0625	-0.0625	0.0884	225.0000	-0.1625	-0.1250	0.2050	217.5686
33.00	508.0000	-0.0250	-0.0500	0.0559	243.4349	-0.1000	-0.0625	0.1179	212.0054
33.50	507.5000	-0.0750	-0.0125	0.0760	189.4623	-0.0750	-0.0125	0.0760	189.4623

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	540.5000	0.6625	0.6875	0.9548	46.0609	-19.4500	-23.8000	30.7367	230.7434
1.00	540.0000	0.2500	0.4625	0.5257	61.6070	-20.1125	-24.4875	31.6883	230.6025
1.50	539.5000	-0.9375	-1.1875	1.5130	231.7098	-20.3625	-24.9500	32.2046	230.7810
2.00	539.0000	-0.9375	-0.9125	1.3083	224.2258	-19.4250	-23.7625	30.6918	230.7352
2.50	538.5000	-0.6125	-0.5500	0.8232	221.9225	-18.4875	-22.8500	29.3923	231.0243
3.00	538.0000	-0.2500	-0.5875	0.6385	246.9487	-17.8750	-22.3000	28.5798	231.2854
3.50	537.5000	-0.1125	-0.3000	0.3204	249.4440	-17.6250	-21.7125	27.9656	230.9322
4.00	537.0000	-0.1875	0.1750	0.2565	136.9749	-17.5125	-21.4125	27.6619	230.7215
4.50	536.5000	-0.0750	-0.4375	0.4439	260.2724	-17.3250	-21.5875	27.6799	231.2513
5.00	536.0000	-0.1875	-0.1000	0.2125	208.0725	-17.2500	-21.1500	27.2926	230.7992
5.50	535.5000	0.0000	-0.1125	0.1125	270.0000	-17.0625	-21.0500	27.0967	230.9728
6.00	535.0000	-0.0625	-0.0375	0.0729	210.9638	-17.0625	-20.9375	27.0094	230.8225
6.50	534.5000	-0.0125	-0.0250	0.0280	243.4349	-17.0000	-20.9000	26.9409	230.8752
7.00	534.0000	0.0375	-0.2125	0.2158	280.0080	-16.9875	-20.8750	26.9136	230.8623
7.50	533.5000	-0.1000	0.0500	0.1118	153.4349	-17.0250	-20.6625	26.7729	230.5130
8.00	533.0000	0.1250	-0.0125	0.1256	354.2894	-16.9250	-20.7125	26.7481	230.7464
8.50	532.5000	0.1750	0.0125	0.1754	4.0856	-17.0500	-20.7000	26.8178	230.5227
9.00	532.0000	0.2000	-0.0500	0.2062	345.9638	-17.2250	-20.7125	26.9390	230.2523
9.50	531.5000	0.2125	-0.0375	0.2158	349.9920	-17.4250	-20.6625	27.0290	229.8586
10.00	531.0000	0.0875	0.0125	0.0884	8.1301	-17.6375	-20.6250	27.1380	229.4645
10.50	530.5000	0.3750	-0.1625	0.4087	336.5713	-17.7250	-20.6375	27.2044	229.3416
11.00	530.0000	0.0250	-0.0875	0.0910	285.9454	-18.1000	-20.4750	27.3283	228.5232
11.50	529.5000	-0.0875	-0.1750	0.1957	243.4349	-18.1250	-20.3875	27.2794	228.3621
12.00	529.0000	0.0250	-0.1125	0.1152	282.5288	-18.0375	-20.2125	27.0905	228.2545
12.50	528.5000	0.0000	-0.1125	0.1125	270.0000	-18.0625	-20.1000	27.0234	228.0561
13.00	528.0000	0.2000	-0.2000	0.2828	315.0000	-18.0625	-19.9875	26.9398	227.8962
13.50	527.5000	-0.0125	0.0250	0.0280	116.5651	-18.2625	-19.7875	26.9270	227.2951
14.00	527.0000	0.0875	-0.1625	0.1846	298.3008	-18.2500	-19.8125	26.9369	227.3507
14.50	526.5000	0.1375	-0.1625	0.2129	310.2364	-18.3375	-19.6500	26.8772	226.9788
15.00	526.0000	0.1375	-0.1250	0.1858	317.7263	-18.4750	-19.4875	26.8531	226.5278
15.50	525.5000	0.1250	-0.1375	0.1858	312.2737	-18.6125	-19.3625	26.8576	226.1314
16.00	525.0000	-0.0125	-0.2875	0.2878	267.5104	-18.7375	-19.2250	26.8458	225.7357
16.50	524.5000	0.4625	-0.4375	0.6366	316.5911	-18.7250	-18.9375	26.6318	225.3233
17.00	524.0000	0.2500	-0.1875	0.3125	323.1301	-19.1875	-18.5000	26.6535	223.9549
17.50	523.5000	0.0750	-0.0750	0.1061	315.0000	-19.4375	-18.3125	26.7051	223.2930
18.00	523.0000	-0.0625	-0.0125	0.0637	191.3099	-19.5125	-18.2375	26.7085	223.0656
18.50	522.5000	-0.0500	0.1250	0.1346	111.8014	-19.4500	-18.2250	26.6543	223.1377
19.00	522.0000	-0.0375	-0.0875	0.0952	246.8014	-19.4000	-18.3500	26.7036	223.4068
19.50	521.5000	0.2500	-0.0625	0.2577	345.9638	-19.3625	-18.2625	26.6163	223.3254
20.00	521.0000	0.0375	-0.0250	0.0451	326.3099	-19.6125	-18.2000	26.7561	222.8607
20.50	520.5000	-0.0875	0.0250	0.0910	164.0546	-19.6500	-18.1750	26.7666	222.7669
21.00	520.0000	-0.0250	-0.0875	0.0910	254.0546	-19.5625	-18.2000	26.7195	222.9336
21.50	519.5000	0.2375	-0.0125	0.2378	356.9872	-19.5375	-18.1125	26.6416	222.8325
22.00	519.0000	0.5750	0.5125	0.7702	41.7108	-19.7750	-18.1000	26.8078	222.4678
22.50	518.5000	-0.4250	-0.6375	0.7662	236.3099	-20.3500	-18.6125	27.5780	222.4466
23.00	518.0000	-5.3000	-4.9875	7.2777	223.2601	-19.9250	-17.9750	26.8348	222.0547
23.50	517.5000	-10.4125	-9.5625	14.1372	222.5634	-14.6250	-12.9875	19.5593	221.6062
24.00	517.0000	-3.6875	-3.1250	4.8336	220.2799	-4.2125	-3.4250	5.4292	219.1131
24.50	516.5000	-0.2125	0.0875	0.2298	157.6199	-0.5250	-0.3000	0.6047	209.7449

Misura inclinometrica del 17/11/2022 00:00

25.00	516.0000	0.1500	0.3500	0.3808	66.8014	-0.3125	-0.3875	0.4978	231.1155
25.50	515.5000	-0.0375	-0.0125	0.0395	198.4349	-0.4625	-0.7375	0.8705	237.9074
26.00	515.0000	-0.0125	-0.0375	0.0395	251.5651	-0.4250	-0.7250	0.8404	239.6209
26.50	514.5000	-0.0125	-0.0375	0.0395	251.5651	-0.4125	-0.6875	0.8018	239.0362
27.00	514.0000	0.0000	-0.0375	0.0375	270.0000	-0.4000	-0.6500	0.7632	238.3925
27.50	513.5000	-0.0500	-0.0750	0.0901	236.3099	-0.4000	-0.6125	0.7315	236.8530
28.00	513.0000	-0.0625	-0.0750	0.0976	230.1944	-0.3500	-0.5375	0.6414	236.9293
28.50	512.5000	0.0250	-0.0125	0.0280	333.4349	-0.2875	-0.4625	0.5446	238.1340
29.00	512.0000	0.0375	-0.0250	0.0451	326.3099	-0.3125	-0.4500	0.5479	235.2222
29.50	511.5000	0.0125	-0.0500	0.0515	284.0362	-0.3500	-0.4250	0.5506	230.5275
30.00	511.0000	-0.0125	-0.0500	0.0515	255.9638	-0.3625	-0.3750	0.5216	225.9710
30.50	510.5000	-0.0625	-0.0500	0.0800	218.6598	-0.3500	-0.3250	0.4776	222.8789
31.00	510.0000	-0.0750	-0.0375	0.0839	206.5651	-0.2875	-0.2750	0.3978	223.7270
31.50	509.5000	-0.0625	-0.0750	0.0976	230.1944	-0.2125	-0.2375	0.3187	228.1798
32.00	509.0000	-0.0750	-0.0500	0.0901	213.6901	-0.1500	-0.1625	0.2211	227.2906
32.50	508.5000	-0.0500	-0.0500	0.0707	225.0000	-0.0750	-0.1125	0.1352	236.3099
33.00	508.0000	0.0250	-0.0375	0.0451	303.6901	-0.0250	-0.0625	0.0673	248.1986
33.50	507.5000	-0.0500	-0.0250	0.0559	206.5651	-0.0500	-0.0250	0.0559	206.5651

Misura inclinometrica del 25/10/2023 13:37

Data/Ora: 25/10/2023 13:37:53

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

Elaborazione dati - misura del 25/10/2023 13:37

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	540.5000	0.3069	0.5986	0.6727	62.8588	-24.9052	-29.1638	38.3510	229.5033
1.00	540.0000	0.2070	0.4459	0.4916	65.0966	-25.2121	-29.7624	39.0058	229.7316
1.50	539.5000	-0.8195	-1.2898	1.5281	237.5683	-25.4191	-30.2083	39.4800	229.9206
2.00	539.0000	-0.9099	-1.0154	1.3634	228.1366	-24.5996	-28.9185	37.9661	229.6137
2.50	538.5000	-0.6536	-0.6474	0.9200	224.7248	-23.6897	-27.9031	36.6031	229.6687
3.00	538.0000	-0.3110	-0.6441	0.7153	244.2276	-23.0361	-27.2558	35.6867	229.7960
3.50	537.5000	-0.1750	-0.3564	0.3970	243.8464	-22.7251	-26.6116	34.9944	229.5042
4.00	537.0000	-0.2464	0.1405	0.2836	150.3052	-22.5501	-26.2553	34.6099	229.3414
4.50	536.5000	-0.1055	-0.4950	0.5061	257.9685	-22.3037	-26.3958	34.5571	229.8030
5.00	536.0000	-0.2341	-0.1580	0.2825	214.0136	-22.1982	-25.9008	34.1117	229.4018
5.50	535.5000	-0.0263	-0.1626	0.1647	260.8307	-21.9641	-25.7428	33.8395	229.5287
6.00	535.0000	-0.0924	-0.0604	0.1104	213.1681	-21.9379	-25.5801	33.6989	229.3831
6.50	534.5000	-0.0679	-0.0690	0.0968	225.4709	-21.8455	-25.5198	33.5929	229.4357
7.00	534.0000	0.0814	-0.2603	0.2727	287.3634	-21.7776	-25.4508	33.4964	229.4472
7.50	533.5000	-0.2178	-0.0079	0.2179	182.0712	-21.8590	-25.1905	33.3523	229.0503
8.00	533.0000	0.0925	-0.0523	0.1062	330.5394	-21.6412	-25.1826	33.2040	229.3251
8.50	532.5000	0.1450	-0.0320	0.1485	347.5549	-21.7337	-25.1304	33.2249	229.1454
9.00	532.0000	0.1759	-0.0870	0.1962	333.6798	-21.8787	-25.0984	33.2958	228.9207
9.50	531.5000	0.1846	-0.0764	0.1998	337.5263	-22.0546	-25.0114	33.3463	228.5947
10.00	531.0000	-0.0029	-0.0877	0.0878	268.1235	-22.2392	-24.9350	33.4117	228.2706
10.50	530.5000	0.5243	-0.0615	0.5278	353.3092	-22.2364	-24.8473	33.3443	228.1739
11.00	530.0000	-0.0335	-0.1478	0.1515	257.2251	-22.7606	-24.7858	33.6508	227.4389
11.50	529.5000	-0.1480	-0.2059	0.2536	234.2883	-22.7271	-24.6380	33.5194	227.3103
12.00	529.0000	-0.0365	-0.1598	0.1639	257.1299	-22.5791	-24.4321	33.2678	227.2572
12.50	528.5000	-0.0450	-0.1170	0.1254	248.9625	-22.5426	-24.2724	33.1258	227.1160
13.00	528.0000	0.2591	-0.2125	0.3351	320.6459	-22.4976	-24.1554	33.0095	227.0351
13.50	527.5000	-0.0558	-0.0406	0.0690	216.0808	-22.7567	-23.9429	33.0323	226.4549
14.00	527.0000	0.0405	-0.1923	0.1965	281.8962	-22.7010	-23.9023	32.9644	226.4765
14.50	526.5000	0.1238	-0.1974	0.2330	302.0869	-22.7415	-23.7100	32.8533	226.1944
15.00	526.0000	0.1240	-0.1586	0.2013	308.0154	-22.8652	-23.5126	32.7973	225.7997
15.50	525.5000	0.1115	-0.1943	0.2240	299.8559	-22.9892	-23.3540	32.7706	225.4509
16.00	525.0000	-0.0535	-0.4959	0.4988	263.8422	-23.1007	-23.1598	32.7111	225.0731
16.50	524.5000	0.5948	-0.3291	0.6797	331.0406	-23.0472	-22.6639	32.3238	224.5195
17.00	524.0000	0.2354	-0.1885	0.3016	321.3105	-23.6420	-22.3348	32.5236	223.3714
17.50	523.5000	0.0466	-0.1030	0.1131	294.3548	-23.8774	-22.1463	32.5666	222.8459
18.00	523.0000	-0.1603	-0.0509	0.1681	197.6132	-23.9240	-22.0433	32.5309	222.6571
18.50	522.5000	-0.0554	0.0844	0.1009	123.2767	-23.7637	-21.9924	32.3787	222.7830
19.00	522.0000	-0.0458	-0.1725	0.1785	255.1461	-23.7084	-22.0768	32.3955	222.9590
19.50	521.5000	0.3495	0.0963	0.3625	15.3972	-23.6626	-21.9043	32.2446	222.7901
20.00	521.0000	-0.0235	-0.0324	0.0400	234.0253	-24.0121	-22.0005	32.5669	222.4967
20.50	520.5000	-0.1220	0.0159	0.1230	172.5862	-23.9886	-21.9681	32.5277	222.4826
21.00	520.0000	-0.0262	-0.1408	0.1432	259.4357	-23.8666	-21.9840	32.4486	222.6488
21.50	519.5000	0.3070	-0.0646	0.3137	348.1125	-23.8404	-21.8433	32.3341	222.4968
22.00	519.0000	0.7425	0.6533	0.9890	41.3413	-24.1474	-21.7786	32.5178	222.0474
22.50	518.5000	-0.5675	-0.8339	1.0087	235.7625	-24.8899	-22.4319	33.5066	222.0266
23.00	518.0000	-6.6704	-6.2069	9.1115	222.9386	-24.3224	-21.5980	32.5277	221.6047
23.50	517.5000	-12.6852	-11.6269	17.2076	222.5073	-17.6520	-15.3911	23.4196	221.0858
24.00	517.0000	-4.2193	-3.5326	5.5029	219.9382	-4.9668	-3.7643	6.2320	217.1581
24.50	516.5000	-0.1906	0.1089	0.2195	150.2673	-0.7475	-0.2316	0.7826	197.2164

Misura inclinometrica del 25/10/2023 13:37

25.00	516.0000	0.1962	0.4050	0.4500	64.1467	-0.5569	-0.3405	0.6527	211.4436
25.50	515.5000	-0.0443	-0.0296	0.0533	213.8020	-0.7531	-0.7455	1.0597	224.7085
26.00	515.0000	-0.0288	-0.0495	0.0572	239.8516	-0.7089	-0.7159	1.0075	225.2815
26.50	514.5000	-0.0268	-0.0468	0.0539	240.2221	-0.6801	-0.6664	0.9522	224.4149
27.00	514.0000	-0.0040	-0.0394	0.0396	264.1994	-0.6534	-0.6196	0.9005	223.4813
27.50	513.5000	-0.0701	-0.0780	0.1049	228.0432	-0.6494	-0.5803	0.8708	221.7824
28.00	513.0000	-0.0708	-0.0849	0.1105	230.1861	-0.5793	-0.5023	0.7667	220.9276
28.50	512.5000	-0.0050	-0.0149	0.0157	251.4207	-0.5085	-0.4174	0.6579	219.3790
29.00	512.0000	0.0131	-0.0199	0.0238	303.4399	-0.5035	-0.4025	0.6446	218.6390
29.50	511.5000	-0.0071	-0.0405	0.0411	260.0223	-0.5166	-0.3826	0.6429	216.5245
30.00	511.0000	-0.0269	-0.0490	0.0559	241.2566	-0.5095	-0.3421	0.6137	213.8810
30.50	510.5000	-0.0769	-0.0505	0.0920	213.3013	-0.4826	-0.2931	0.5647	211.2726
31.00	510.0000	-0.0964	-0.0674	0.1176	214.9571	-0.4058	-0.2426	0.4728	210.8780
31.50	509.5000	-0.0819	-0.0746	0.1108	222.3476	-0.3094	-0.1753	0.3556	209.5300
32.00	509.0000	-0.0911	-0.0443	0.1013	205.9011	-0.2275	-0.1006	0.2488	203.8602
32.50	508.5000	-0.0725	-0.0265	0.0772	200.0782	-0.1364	-0.0564	0.1476	202.4593
33.00	508.0000	0.0022	-0.0175	0.0176	277.3264	-0.0639	-0.0299	0.0705	205.0660
33.50	507.5000	-0.0661	-0.0124	0.0673	190.6000	-0.0661	-0.0124	0.0673	190.6000

Misura inclinometrica del 20/06/2024 08:36

Data/Ora: 20/06/2024 08:36:13

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

Elaborazione dati - misura del 20/06/2024 08:36

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	540.5000	0.2990	0.6330	0.7001	64.7161	-32.1168	-34.4615	47.1071	227.0170
1.00	540.0000	0.1397	0.4179	0.4406	71.5085	-32.4158	-35.0945	47.7745	227.2723
1.50	539.5000	-0.8520	-1.1315	1.4164	233.0209	-32.5555	-35.5124	48.1766	227.4874
2.00	539.0000	-0.8689	-0.9951	1.3211	228.8748	-31.7035	-34.3809	46.7670	227.3200
2.50	538.5000	-0.6671	-0.7370	0.9941	227.8489	-30.8346	-33.3858	45.4465	227.2749
3.00	538.0000	-0.4868	-0.5903	0.7651	230.4893	-30.1675	-32.6488	44.4524	227.2620
3.50	537.5000	-0.3790	-0.3444	0.5121	222.2596	-29.6808	-32.0585	43.6886	227.2055
4.00	537.0000	-0.2316	0.1439	0.2727	148.1533	-29.3018	-31.7141	43.1784	227.2641
4.50	536.5000	-0.0816	-0.5694	0.5752	261.8417	-29.0701	-31.8580	43.1278	227.6198
5.00	536.0000	-0.1748	-0.1775	0.2491	225.4473	-28.9885	-31.2886	42.6534	227.1853
5.50	535.5000	0.0031	-0.1564	0.1564	271.1448	-28.8138	-31.1111	42.4044	227.1955
6.00	535.0000	-0.1276	-0.0886	0.1554	214.7768	-28.8169	-30.9548	42.2919	227.0484
6.50	534.5000	-0.1599	-0.1020	0.1896	212.5378	-28.6893	-30.8661	42.1401	227.0934
7.00	534.0000	-0.2029	-0.5004	0.5399	247.9301	-28.5294	-30.7641	41.9566	227.1584
7.50	533.5000	-0.0561	0.1692	0.1783	108.3460	-28.3265	-30.2638	41.4522	226.8938
8.00	533.0000	0.0435	-0.1058	0.1143	292.3597	-28.2704	-30.4330	41.5377	227.1098
8.50	532.5000	0.0945	-0.0676	0.1162	324.4122	-28.3139	-30.3273	41.4900	226.9664
9.00	532.0000	0.1404	-0.1366	0.1959	315.7756	-28.4084	-30.2596	41.5052	226.8074
9.50	531.5000	0.1453	-0.1068	0.1803	323.6864	-28.5488	-30.1230	41.5021	226.5370
10.00	531.0000	-0.2949	-0.0614	0.3012	191.7576	-28.6940	-30.0163	41.5249	226.2902
10.50	530.5000	0.7769	-0.1053	0.7840	352.2846	-28.3991	-29.9549	41.2772	226.5272
11.00	530.0000	-0.1106	-0.2095	0.2369	242.1640	-29.1760	-29.8496	41.7401	225.6539
11.50	529.5000	-0.2553	-0.2556	0.3612	225.0421	-29.0654	-29.6401	41.5130	225.5609
12.00	529.0000	-0.1408	-0.1740	0.2238	231.0303	-28.8101	-29.3845	41.1518	225.5655
12.50	528.5000	-0.1014	-0.1559	0.1859	236.9616	-28.6694	-29.2105	40.9290	225.5356
13.00	528.0000	0.0529	-0.3590	0.3629	278.3785	-28.5680	-29.0546	40.7468	225.4839
13.50	527.5000	-0.0183	0.0536	0.0566	108.7948	-28.6209	-28.6956	40.5289	225.0747
14.00	527.0000	-0.0096	-0.2149	0.2151	267.4352	-28.6026	-28.7493	40.5540	225.1465
14.50	526.5000	0.0998	-0.2101	0.2326	295.3945	-28.5930	-28.5344	40.3952	224.9412
15.00	526.0000	0.1112	-0.1800	0.2116	301.7184	-28.6928	-28.3243	40.3179	224.6297
15.50	525.5000	0.0863	-0.2229	0.2390	291.1559	-28.8040	-28.1443	40.2712	224.3363
16.00	525.0000	-0.0245	-0.4286	0.4293	266.7286	-28.8903	-27.9214	40.1777	224.0230
16.50	524.5000	0.5898	-0.4564	0.7457	322.2657	-28.8658	-27.4928	39.8633	223.6044
17.00	524.0000	0.2725	-0.2221	0.3516	320.8152	-29.4555	-27.0364	39.9824	222.5479
17.50	523.5000	0.0339	-0.0841	0.0907	291.9334	-29.7280	-26.8142	40.0345	222.0500
18.00	523.0000	-0.1750	-0.0486	0.1816	195.5283	-29.7619	-26.7301	40.0034	221.9281
18.50	522.5000	-0.0883	0.1144	0.1445	127.6532	-29.5869	-26.6815	39.8408	222.0442
19.00	522.0000	-0.0490	-0.0414	0.0641	220.1773	-29.4986	-26.7959	39.8521	222.2513
19.50	521.5000	0.2714	-0.0099	0.2716	357.9160	-29.4496	-26.7545	39.7880	222.2546
20.00	521.0000	-0.0186	-0.0286	0.0342	236.9498	-29.7210	-26.7446	39.9827	221.9827
20.50	520.5000	-0.1184	0.0325	0.1228	164.6477	-29.7024	-26.7160	39.9497	221.9700
21.00	520.0000	-0.0081	-0.1096	0.1099	265.7612	-29.5840	-26.7485	39.8835	222.1184
21.50	519.5000	0.3321	-0.0510	0.3360	351.2700	-29.5759	-26.6389	39.8040	222.0092
22.00	519.0000	0.8705	0.7668	1.1600	41.3741	-29.9080	-26.5879	40.0175	221.6367
22.50	518.5000	-0.6041	-0.8511	1.0437	234.6330	-30.7785	-27.3546	41.1776	221.6293
23.00	518.0000	-8.3606	-7.6933	11.3616	222.6195	-30.1744	-26.5035	40.1613	221.2943
23.50	517.5000	-16.0296	-14.5154	21.6251	222.1619	-21.8138	-18.8102	28.8039	220.7716
24.00	517.0000	-5.1348	-4.2015	6.6346	219.2917	-5.7841	-4.2949	7.2043	216.5949
24.50	516.5000	-0.1767	0.1543	0.2346	138.8887	-0.6494	-0.0934	0.6561	188.1826

Misura inclinometrica del 20/06/2024 08:36

25.00	516.0000	0.2435	0.4605	0.5209	62.1313	-0.4726	-0.2476	0.5336	207.6516
25.50	515.5000	-0.0700	-0.0145	0.0715	191.7029	-0.7161	-0.7081	1.0071	224.6782
26.00	515.0000	-0.0485	-0.0379	0.0615	217.9873	-0.6461	-0.6936	0.9479	227.0305
26.50	514.5000	-0.0398	-0.0249	0.0469	212.0378	-0.5976	-0.6558	0.8872	227.6552
27.00	514.0000	-0.0053	-0.0320	0.0324	260.6829	-0.5579	-0.6309	0.8422	228.5141
27.50	513.5000	-0.0663	-0.0774	0.1019	229.4292	-0.5526	-0.5989	0.8149	227.3000
28.00	513.0000	-0.0690	-0.0953	0.1176	234.0801	-0.4864	-0.5215	0.7131	226.9960
28.50	512.5000	0.0152	-0.0059	0.0163	338.9310	-0.4174	-0.4263	0.5966	225.6027
29.00	512.0000	0.0198	-0.0146	0.0246	323.4798	-0.4326	-0.4204	0.6032	224.1772
29.50	511.5000	0.0039	-0.0391	0.0393	275.6562	-0.4524	-0.4058	0.6077	221.8900
30.00	511.0000	-0.0300	-0.0516	0.0597	239.8385	-0.4563	-0.3666	0.5853	218.7840
30.50	510.5000	-0.0658	-0.0550	0.0857	219.9125	-0.4263	-0.3150	0.5300	216.4645
31.00	510.0000	-0.0865	-0.0616	0.1062	215.4671	-0.3605	-0.2600	0.4445	215.7999
31.50	509.5000	-0.0679	-0.0779	0.1033	228.9249	-0.2740	-0.1984	0.3383	215.9044
32.00	509.0000	-0.0928	-0.0459	0.1035	206.3174	-0.2061	-0.1205	0.2388	210.3104
32.50	508.5000	-0.0783	-0.0393	0.0875	206.6382	-0.1134	-0.0746	0.1357	213.3535
33.00	508.0000	-0.0046	-0.0154	0.0161	253.2580	-0.0351	-0.0354	0.0499	225.2032
33.50	507.5000	-0.0305	-0.0200	0.0365	213.2544	-0.0305	-0.0200	0.0365	213.2544

Misura inclinometrica del 21/11/2024 09:51

Data/Ora: 21/11/2024 09:51:56

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

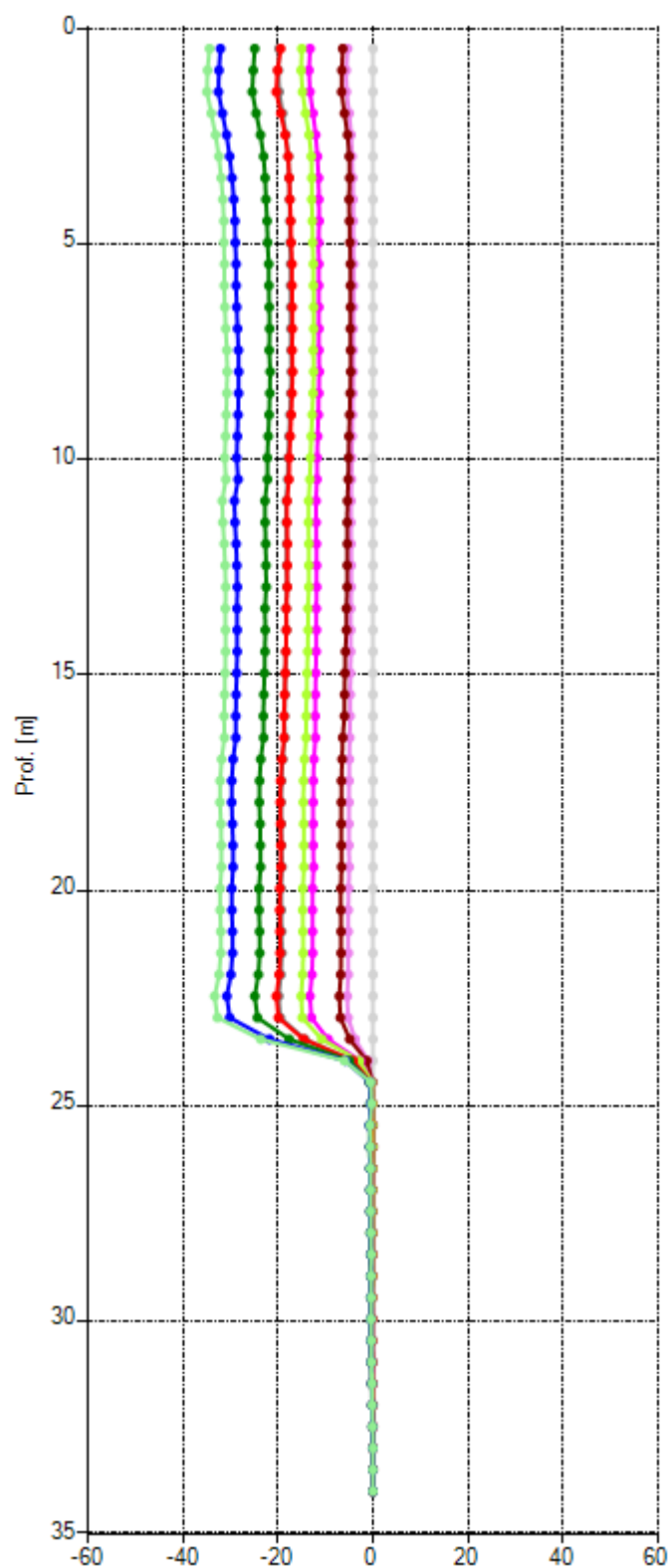
Elaborazione dati - misura del 21/11/2024 09:51

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	540.5000	0.4196	0.8780	0.9731	64.4553	-34.4139	-37.0174	50.5431	227.0874
1.00	540.0000	0.1294	0.5601	0.5749	76.9942	-34.8335	-37.8954	51.4726	227.4107
1.50	539.5000	-0.9030	-1.2046	1.5055	233.1444	-34.9629	-38.4555	51.9733	227.7236
2.00	539.0000	-0.9035	-1.0571	1.3906	229.4803	-34.0599	-37.2509	50.4748	227.5622
2.50	538.5000	-0.7079	-0.7644	1.0418	227.1977	-33.1564	-36.1938	49.0850	227.5078
3.00	538.0000	-0.5053	-0.5878	0.7751	229.3165	-32.4485	-35.4294	48.0432	227.5145
3.50	537.5000	-0.3351	-0.3350	0.4738	224.9893	-31.9432	-34.8416	47.2685	227.4850
4.00	537.0000	-0.2014	0.1630	0.2591	141.0121	-31.6081	-34.5066	46.7951	227.5103
4.50	536.5000	0.0025	-0.5884	0.5884	270.2434	-31.4067	-34.6696	46.7800	227.8270
5.00	536.0000	-0.1383	-0.1609	0.2121	229.3255	-31.4092	-34.0813	46.3473	227.3364
5.50	535.5000	0.0414	-0.1711	0.1761	283.5923	-31.2710	-33.9204	46.1353	227.3272
6.00	535.0000	-0.1261	-0.0636	0.1413	206.7691	-31.3124	-33.7493	46.0378	227.1450
6.50	534.5000	-0.1874	-0.1048	0.2147	209.2069	-31.1862	-33.6856	45.9054	227.2064
7.00	534.0000	-0.2159	-0.4927	0.5380	246.3417	-30.9989	-33.5809	45.7013	227.2896
7.50	533.5000	-0.0614	0.1574	0.1689	111.3054	-30.7830	-33.0881	45.1931	227.0669
8.00	533.0000	0.0594	-0.1023	0.1182	300.1431	-30.7216	-33.2455	45.2668	227.2595
8.50	532.5000	0.1124	-0.0699	0.1323	328.1266	-30.7810	-33.1433	45.2321	227.1163
9.00	532.0000	0.1488	-0.1200	0.1911	321.1061	-30.8934	-33.0734	45.2576	226.9519
9.50	531.5000	0.1666	-0.1148	0.2023	325.4459	-31.0421	-32.9534	45.2718	226.7107
10.00	531.0000	-0.2199	-0.0806	0.2342	200.1373	-31.2087	-32.8386	45.3030	226.4577
10.50	530.5000	0.7599	-0.1752	0.7798	347.0130	-30.9889	-32.7580	45.0932	226.5897
11.00	530.0000	-0.1314	-0.2233	0.2590	239.5246	-31.7487	-32.5828	45.4931	225.7427
11.50	529.5000	-0.3004	-0.2779	0.4092	222.7717	-31.6174	-32.3595	45.2415	225.6646
12.00	529.0000	-0.1830	-0.2091	0.2779	228.8117	-31.3170	-32.0816	44.8329	225.6910
12.50	528.5000	-0.1298	-0.1884	0.2287	235.4415	-31.1340	-31.8725	44.5554	225.6715
13.00	528.0000	0.0819	-0.3575	0.3668	282.8995	-31.0042	-31.6841	44.3300	225.6214
13.50	527.5000	-0.0329	0.0035	0.0331	173.9230	-31.0861	-31.3266	44.1328	225.2208
14.00	527.0000	-0.0060	-0.2293	0.2293	268.5008	-31.0532	-31.3301	44.1121	225.2543
14.50	526.5000	0.0929	-0.2320	0.2499	291.8174	-31.0472	-31.1009	43.9454	225.0494
15.00	526.0000	0.1115	-0.1964	0.2258	299.5875	-31.1401	-30.8689	43.8474	224.7494
15.50	525.5000	0.0935	-0.2454	0.2626	290.8593	-31.2516	-30.6725	43.7889	224.4642
16.00	525.0000	-0.0618	-0.4622	0.4664	262.3911	-31.3451	-30.4271	43.6844	224.1486
16.50	524.5000	0.5940	-0.5748	0.8265	315.9436	-31.2834	-29.9649	43.3191	223.7668
17.00	524.0000	0.2971	-0.2724	0.4031	317.4885	-31.8774	-29.3901	43.3583	222.6753
17.50	523.5000	0.0353	-0.1068	0.1124	288.2738	-32.1745	-29.1178	43.3940	222.1449
18.00	523.0000	-0.1946	-0.0608	0.2039	197.3352	-32.2097	-29.0110	43.3487	222.0090
18.50	522.5000	-0.0783	0.1236	0.1463	122.3323	-32.0151	-28.9503	43.1635	222.1220
19.00	522.0000	-0.0419	-0.0496	0.0649	229.8414	-31.9369	-29.0739	43.1886	222.3133
19.50	521.5000	0.2835	-0.0231	0.2844	355.3367	-31.8950	-29.0243	43.1242	222.3020
20.00	521.0000	-0.0201	-0.0407	0.0454	243.7168	-32.1785	-29.0011	43.3188	222.0270
20.50	520.5000	-0.1140	0.0299	0.1178	165.3152	-32.1584	-28.9604	43.2766	222.0048
21.00	520.0000	-0.0001	-0.1088	0.1088	269.9341	-32.0444	-28.9903	43.2120	222.1354
21.50	519.5000	0.3540	-0.0685	0.3606	349.0485	-32.0442	-28.8815	43.1390	222.0284
22.00	519.0000	0.9400	0.7941	1.2305	40.1916	-32.3982	-28.8130	43.3571	221.6479
22.50	518.5000	-0.5925	-0.8965	1.0746	236.5391	-33.3382	-29.6071	44.5872	221.6077
23.00	518.0000	-9.1043	-8.3213	12.3341	222.4272	-32.7457	-28.7106	43.5498	221.2434
23.50	517.5000	-17.6162	-15.9375	23.7558	222.1358	-23.6415	-20.3894	31.2193	220.7758
24.00	517.0000	-5.5194	-4.4996	7.1211	219.1884	-6.0253	-4.4519	7.4915	216.4596
24.50	516.5000	-0.1697	0.1738	0.2429	134.3328	-0.5059	0.0477	0.5081	174.6078

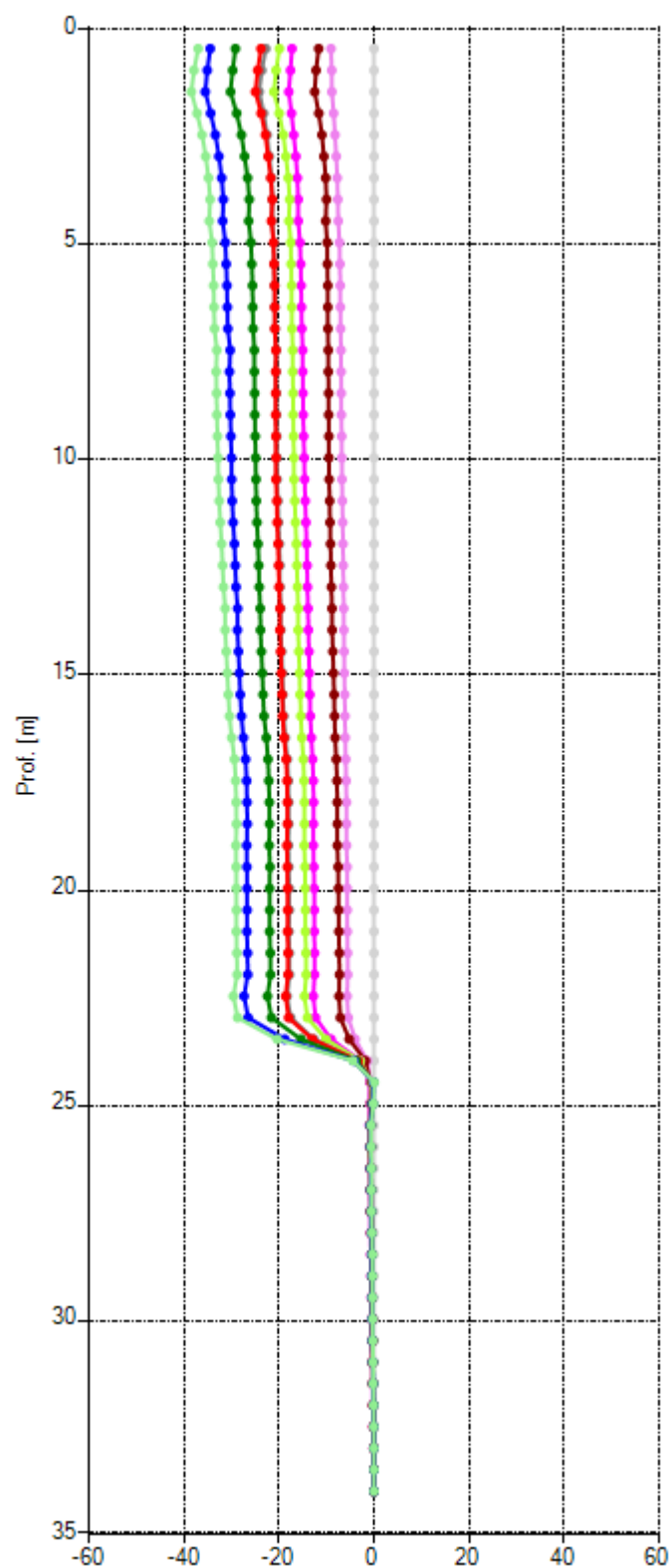
Misura inclinometrica del 21/11/2024 09:51

25.00	516.0000	0.2731	0.5184	0.5859	62.2158	-0.3361	-0.1260	0.3590	200.5490
25.50	515.5000	-0.0511	-0.0273	0.0579	208.0579	-0.6093	-0.6444	0.8868	226.6049
26.00	515.0000	-0.0415	-0.0415	0.0587	225.0000	-0.5581	-0.6171	0.8321	227.8740
26.50	514.5000	-0.0313	-0.0204	0.0373	213.1044	-0.5166	-0.5756	0.7735	228.0919
27.00	514.0000	-0.0005	-0.0233	0.0233	268.7680	-0.4854	-0.5553	0.7375	228.8415
27.50	513.5000	-0.0550	-0.0713	0.0900	232.3344	-0.4849	-0.5320	0.7198	227.6534
28.00	513.0000	-0.0686	-0.0991	0.1206	235.3048	-0.4299	-0.4608	0.6301	226.9855
28.50	512.5000	0.0327	0.0029	0.0329	5.0169	-0.3613	-0.3616	0.5111	225.0297
29.00	512.0000	0.0199	-0.0025	0.0200	352.8306	-0.3940	-0.3645	0.5367	222.7727
29.50	511.5000	0.0055	-0.0254	0.0260	282.2296	-0.4139	-0.3620	0.5499	221.1749
30.00	511.0000	-0.0329	-0.0491	0.0591	236.2091	-0.4194	-0.3366	0.5378	218.7534
30.50	510.5000	-0.0665	-0.0625	0.0913	223.2240	-0.3865	-0.2875	0.4817	216.6439
31.00	510.0000	-0.0928	-0.0376	0.1001	202.0804	-0.3200	-0.2250	0.3912	215.1120
31.50	509.5000	-0.0511	-0.0841	0.0984	238.7118	-0.2272	-0.1874	0.2945	219.5067
32.00	509.0000	-0.0821	-0.0395	0.0911	205.6864	-0.1761	-0.1033	0.2042	210.3802
32.50	508.5000	-0.0869	-0.0255	0.0905	196.3583	-0.0940	-0.0638	0.1136	214.1448
33.00	508.0000	0.0301	-0.0326	0.0444	312.7185	-0.0071	-0.0383	0.0389	259.4482
33.50	507.5000	-0.0372	-0.0056	0.0377	188.5872	-0.0372	-0.0056	0.0377	188.5872

Spostamento Nord [mm]



Spostamento Est [mm]

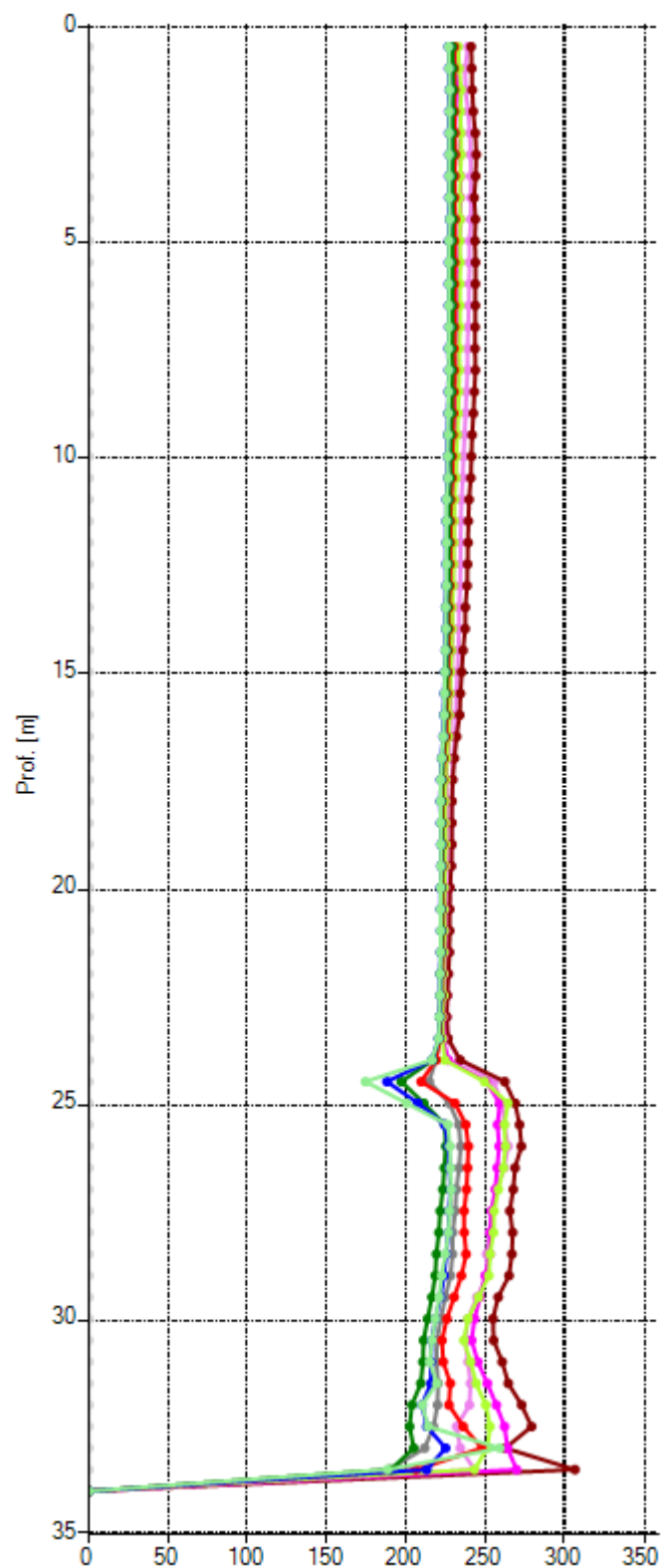
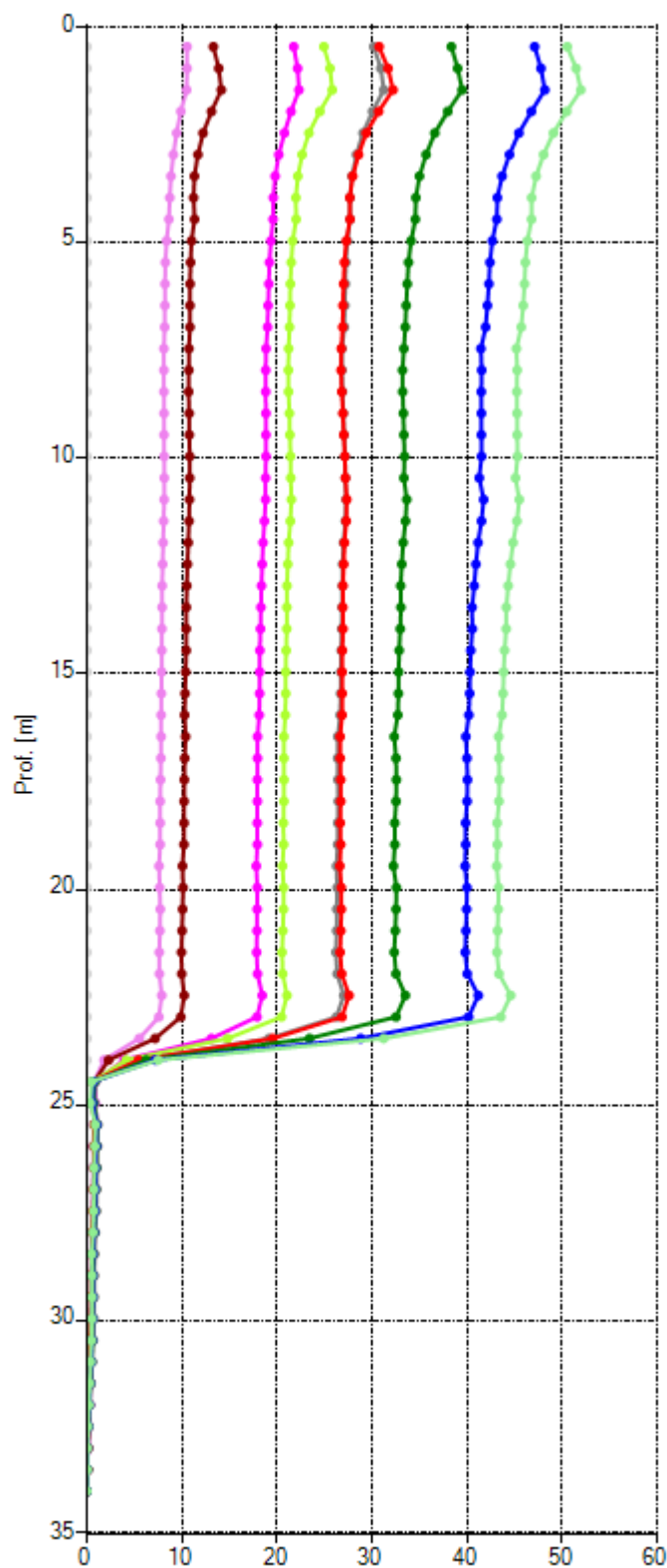


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11/11/2021 00:00:00	04/05/2021 00:00:00	03/11/2020 00:00:00	16/06/2020 00:00:00	30/12/2019 00:00:00

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

Risultante [mm]

Azimuth [°]

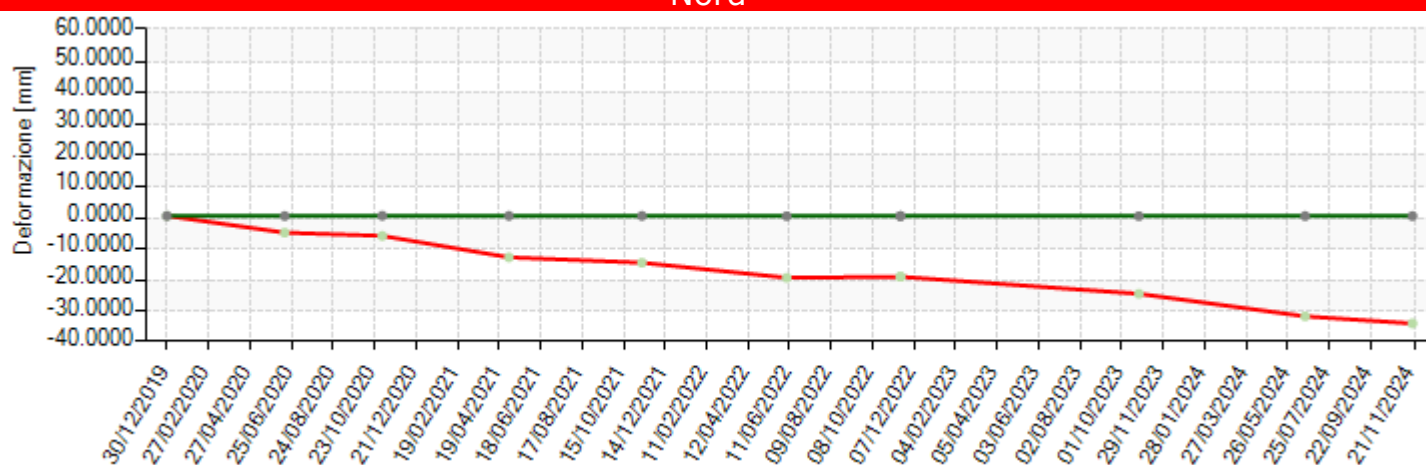


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■ 11/11/2021 00:00:00 ■ 04/05/2021 00:00:00 ■ 03/11/2020 00:00:00 ■ 16/06/2020 00:00:00 ■ 30/12/2019 00:00:00

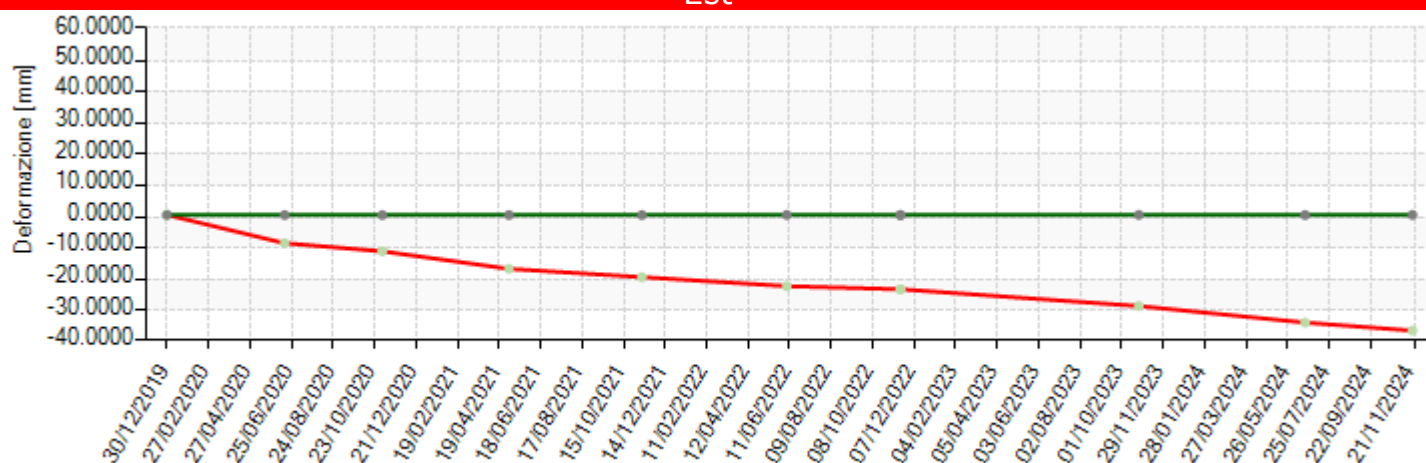
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Deformazione nel tempo

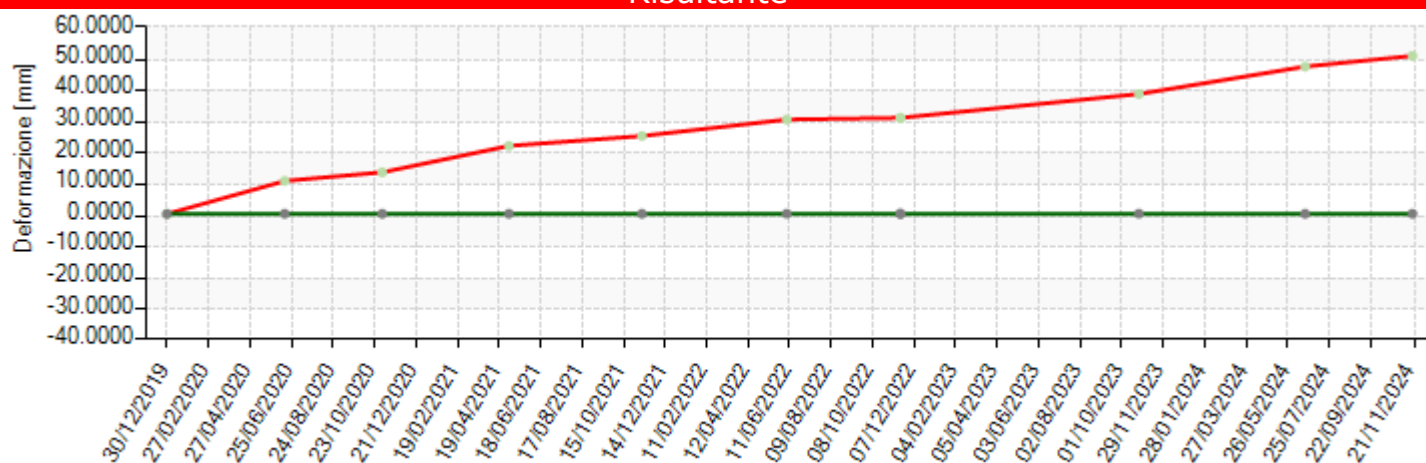
Nord



Est



Risultante



Prof.: ■ 33.50 (507.50) [m] ■ [m] ■ 0.50 (540.50) [m]