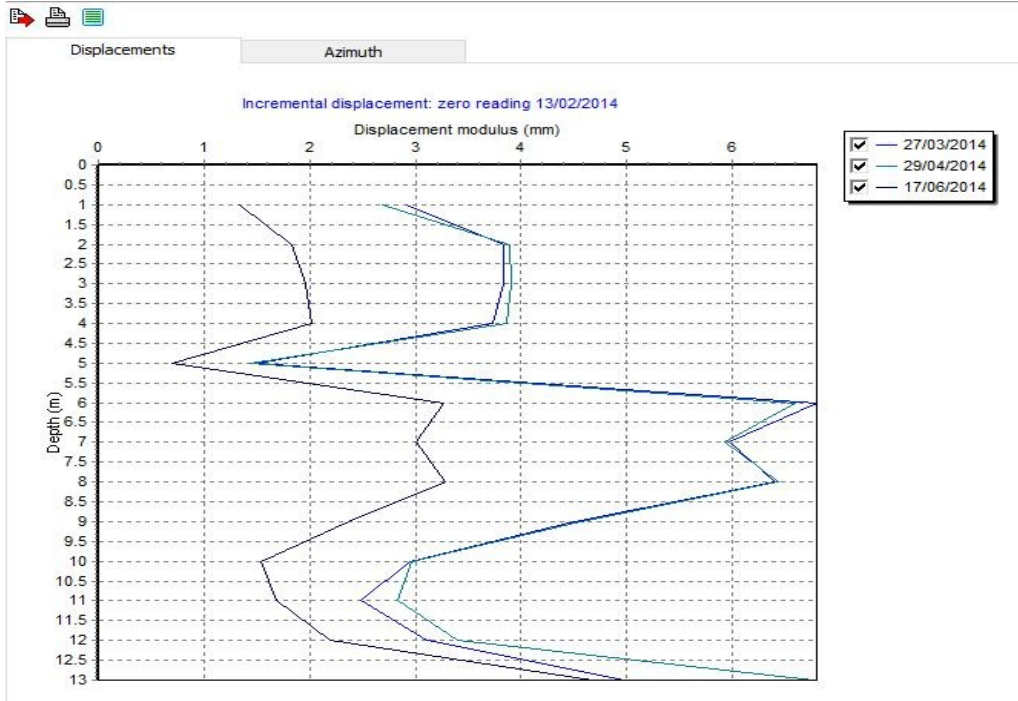


# GeoDigit ver.1:

processing of inclinometer probe measurements  
 elaborazione di misure inclinometriche



## Probe type – Tipo sonda:

**Monoaxial**

**Biaxial**

## Maximum number of probes – Massimo numero di sonde:

**100**

## Processed charts – Grafici elaborati:

incremental displacement – spostamenti incrementali;

cumulative displacement – spostamenti cumulati;

incremental deviation (resultant displacement and azimuth) - deviazione incrementale (azimut e spostamenti risultanti);

cumulative deviation (resultant displacement and azimuth) – deviazione cumulativa (azimut e spostamenti risultanti) ;

polar diagram of the cumulative displacement – diagramma polare degli spostamenti cumulati;

**polar diagram of the incremental displacement – digramma polare degli spostamenti incrementali.**

Measurement 1 Measurement 2 Measurement 3 Measurement 4

Measurement inserting Data processing



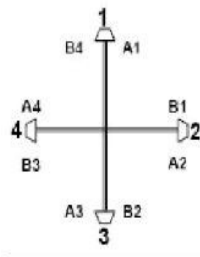
Dati Committente I1-1 13/02/2014 13 1.0 1.0

Survey readings Checksum

N.	up (m)	bottom (m)	Groove A1	Groove A3	Groove A2	Groove A4	Groove B1	Groove B3	Groove B2	Groove B4
1	0.0	1.0	23.0	67.0	0.0	0.0	11.0	71.0	0.0	0.0
2	1.0	2.0	35.0	74.0	0.0	0.0	5.0	75.0	0.0	0.0
3	2.0	3.0	32.0	78.0	0.0	0.0	10.0	78.0	0.0	0.0
4	3.0	4.0	11.0	72.0	0.0	0.0	30.0	76.0	0.0	0.0
5	4.0	5.0	-12.0	104.0	0.0	0.0	50.0	107.0	0.0	0.0
6	5.0	6.0	-45.0	84.0	0.0	0.0	79.0	86.0	0.0	0.0
7	6.0	7.0	-83.0	45.0	0.0	0.0	116.0	45.0	0.0	0.0
8	7.0	8.0	-64.0	8.0	0.0	0.0	100.0	9.0	0.0	0.0
9	8.0	9.0	-79.0	-14.0	0.0	0.0	116.0	-12.0	0.0	0.0
10	9.0	10.0	-44.0	19.0	0.0	0.0	81.0	22.0	0.0	0.0
11	10.0	11.0	-13.0	38.0	0.0	0.0	49.0	39.0	0.0	0.0
12	11.0	12.0	-31.0	68.0	0.0	0.0	68.0	69.0	0.0	0.0
13	12.0	13.0	-12.0	107.0	0.0	0.0	48.0	109.0	0.0	0.0

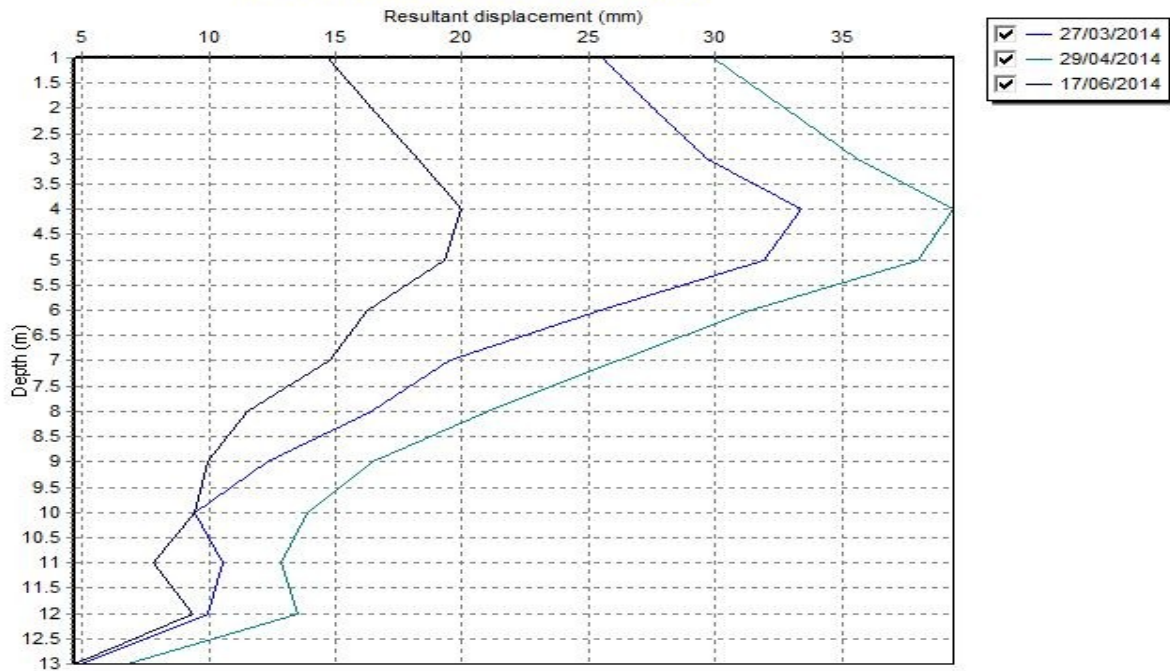
Probe type  
 Monoaxial probe  
 Biaxial probe

Modello sonda  
 0.0  
 220.0  
 10000.0  
 Ditta K



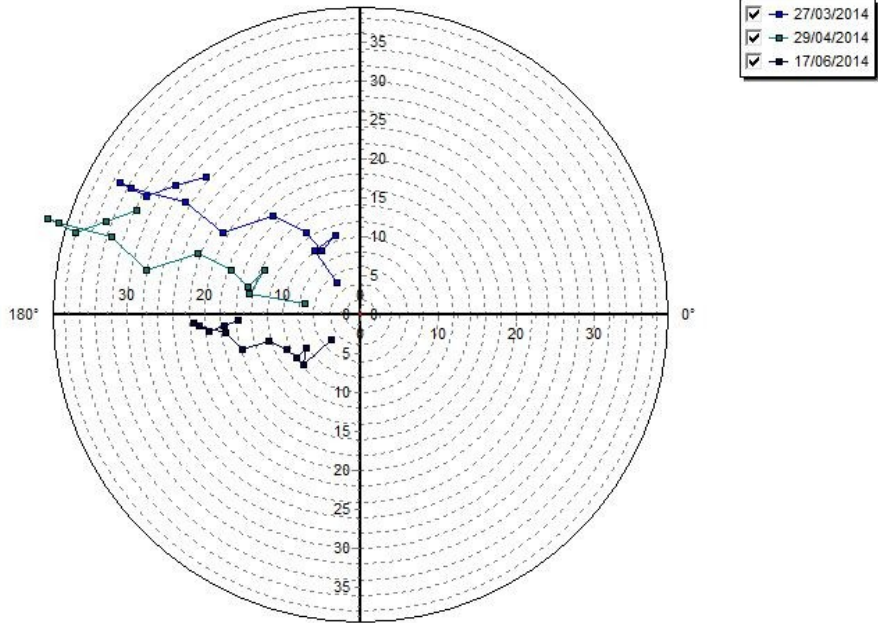
Displacement Azimuth

Cumulative displacement: zero reading 13/02/2014





Polar diagram of the cumulative displacement



Polar diagram of the incremental displacement

