



Instytut Techniki Budowlanej
Zakład Konstrukcji Budowlanych i Geotechniki
ul. Ksawerów 21
02-656 Warszawa

Date: 26/10/2017
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Enclos.:
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Project: SKARPA PIASECZNO

Deformation

Messpegel: SP INK1.1
Measuring series: SP INK1/1 10.2017 of 10/10/2017
Reference-measuring-series: SP INK1/1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	13.995	0.00	0.00	0.00	-4.12	0.00	-4.12	0.00	0.00	0.00	-24.96	0.00	-24.96	0.3
0.50	13.496	1.67	0.00	1.67	-5.79	0.00	-5.79	-0.62	0.00	-0.62	-24.34	0.00	-24.34	0.3
1.00	12.996	1.33	0.00	1.33	-7.12	-4.32	-2.80	-0.78	0.00	-0.78	-23.56	-21.86	-1.70	0.0
1.50	12.496	1.10	1.27	-0.18	-8.22	-5.59	-2.62	-0.70	-0.69	-0.01	-22.86	-21.17	-1.69	0.0
2.00	11.996	0.88	1.03	-0.15	-9.10	-6.62	-2.47	-0.68	-0.68	0.00	-22.18	-20.49	-1.68	0.0
2.50	11.496	0.53	0.88	-0.35	-9.63	-7.51	-2.12	-0.54	-0.66	0.12	-21.63	-19.83	-1.81	0.0
3.00	10.996	0.56	0.55	0.01	-10.19	-8.06	-2.13	-0.38	-0.59	0.21	-21.25	-19.23	-2.02	0.0
3.50	10.496	0.78	0.50	0.28	-10.97	-8.56	-2.41	-0.33	-0.41	0.08	-20.93	-18.82	-2.10	0.0
4.00	9.996	0.81	0.63	0.18	-11.78	-9.18	-2.60	-0.55	-0.39	-0.16	-20.38	-18.43	-1.95	0.0
4.50	9.496	0.33	0.69	-0.36	-12.12	-9.88	-2.24	-0.68	-0.44	-0.25	-19.70	-18.00	-1.70	0.0
5.00	8.996	0.02	0.37	-0.36	-12.13	-10.25	-1.88	-0.44	-0.52	0.08	-19.26	-17.48	-1.78	0.0
5.50	8.496	-0.11	0.03	-0.15	-12.02	-10.29	-1.73	-0.51	-0.46	-0.05	-18.75	-17.02	-1.73	0.0
6.00	7.997	-0.12	-0.06	-0.06	-11.90	-10.23	-1.67	-0.63	-0.48	-0.15	-18.12	-16.54	-1.58	0.0
6.50	7.497	-0.08	-0.14	0.06	-11.83	-10.09	-1.73	-0.66	-0.61	-0.05	-17.46	-15.93	-1.53	0.0
7.00	6.997	-0.12	-0.09	-0.02	-11.71	-10.00	-1.71	-0.66	-0.66	0.00	-16.80	-15.27	-1.53	0.0
7.50	6.497	-0.17	-0.15	-0.02	-11.54	-9.85	-1.69	-0.72	-0.65	-0.07	-16.09	-14.62	-1.47	0.0
8.00	5.997	-0.19	-0.17	-0.01	-11.35	-9.68	-1.67	-0.75	-0.71	-0.04	-15.34	-13.91	-1.42	0.0
8.50	5.497	-0.41	-0.20	-0.21	-10.94	-9.48	-1.46	-0.79	-0.77	-0.02	-14.55	-13.15	-1.40	0.0
9.00	4.997	-0.62	-0.34	-0.28	-10.32	-9.14	-1.18	-0.90	-0.80	-0.10	-13.65	-12.35	-1.30	0.0
9.50	4.497	-0.74	-0.58	-0.16	-9.58	-8.56	-1.02	-0.96	-0.87	-0.09	-12.70	-11.48	-1.21	0.0
10.00	3.997	-0.82	-0.68	-0.13	-8.77	-7.88	-0.89	-1.00	-0.93	-0.07	-11.70	-10.56	-1.15	0.0
10.50	3.497	-0.90	-0.82	-0.08	-7.86	-7.05	-0.81	-1.14	-1.01	-0.13	-10.56	-9.55	-1.01	0.0



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Project: SKARPA PIASECZNO

Deformation

Messpegel: SP INK1.1
Measuring series: SP INK1/1 10.2017 of 10/10/2017
Reference-measuring-series: SP INK1/1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	2.998	-0.92	-0.84	-0.08	-6.95	-6.21	-0.73	-1.23	-1.05	-0.17	-9.34	-8.50	-0.84	0.0
11.50	2.498	-0.90	-0.93	0.03	-6.05	-5.29	-0.76	-1.27	-1.22	-0.05	-8.07	-7.29	-0.78	0.0
12.00	1.998	-0.89	-0.91	0.02	-5.17	-4.38	-0.79	-1.32	-1.25	-0.07	-6.75	-6.04	-0.71	0.0
12.50	1.498	-1.02	-0.91	-0.11	-4.15	-3.47	-0.68	-1.44	-1.33	-0.11	-5.31	-4.71	-0.60	0.0
13.00	0.999	-1.29	-0.98	-0.31	-2.86	-2.49	-0.36	-1.66	-1.40	-0.25	-3.65	-3.31	-0.34	0.0
13.50	0.499	-1.31	-1.16	-0.15	-1.55	-1.33	-0.21	-1.83	-1.53	-0.30	-1.83	-1.78	-0.05	0.0
14.00	0.000	-1.55	-1.33	-0.21	0.00	0.00	0.00	-1.83	-1.78	-0.04	0.00	0.00	0.00	0.0



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Project: SKARPA PIASECZNO_2

Deformation

Messpegel: SP INK1.2
Measuring series: SP INK1/2 10.2017 of 10/10/2017
Reference-measuring-series: SP INK1/2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	9.990	0.00	0.01	-0.01	41.72	40.05	1.68	0.00	0.00	0.00	-0.01	0.33	-0.34	0.0
0.50	9.492	4.35	3.65	0.70	37.37	36.40	0.98	-0.65	-0.64	-0.02	0.64	0.96	-0.32	0.0
1.00	8.993	3.25	2.73	0.52	34.12	33.67	0.45	-0.48	-0.46	-0.03	1.13	1.42	-0.30	0.0
1.50	8.494	2.57	2.32	0.25	31.56	31.35	0.20	-0.41	-0.11	-0.30	1.53	1.53	0.00	0.0
2.00	7.994	2.12	2.00	0.12	29.43	29.35	0.09	0.02	0.17	-0.15	1.52	1.36	0.16	0.0
2.50	7.495	1.90	1.79	0.11	27.53	27.56	-0.03	0.21	0.21	-0.01	1.31	1.15	0.16	0.0
3.00	6.995	1.61	1.44	0.17	25.92	26.12	-0.20	0.23	0.17	0.06	1.08	0.98	0.10	0.0
3.50	6.495	1.22	0.99	0.23	24.70	25.13	-0.43	0.12	0.08	0.04	0.96	0.90	0.06	0.0
4.00	5.995	0.80	0.90	-0.10	23.90	24.23	-0.34	-0.01	-0.07	0.07	0.97	0.97	-0.01	0.0
4.50	5.495	1.12	1.34	-0.22	22.78	22.90	-0.12	-0.06	0.20	-0.27	1.03	0.77	0.26	0.0
5.00	4.995	1.57	1.87	-0.30	21.21	21.03	0.18	0.33	0.31	0.03	0.70	0.46	0.23	0.0
5.50	4.496	2.07	2.11	-0.04	19.14	18.92	0.22	0.28	0.26	0.02	0.42	0.20	0.22	0.0
6.00	3.996	2.09	2.09	0.00	17.05	16.83	0.22	0.22	0.20	0.01	0.20	-0.01	0.20	0.0
6.50	3.497	2.12	2.16	-0.04	14.93	14.67	0.25	0.17	0.19	-0.02	0.03	-0.20	0.22	0.0
7.00	2.997	2.24	2.28	-0.05	12.69	12.39	0.30	0.17	0.19	-0.02	-0.15	-0.39	0.24	0.0
7.50	2.498	2.31	2.33	-0.02	10.38	10.06	0.32	0.24	0.26	-0.02	-0.39	-0.65	0.26	0.0
8.00	1.998	2.45	2.44	0.00	7.93	7.62	0.31	0.24	0.17	0.07	-0.63	-0.82	0.19	0.0
8.50	1.499	2.32	2.24	0.08	5.62	5.38	0.24	0.10	0.10	-0.01	-0.73	-0.92	0.20	0.0
9.00	0.999	2.12	2.01	0.11	3.49	3.37	0.12	0.04	-0.06	0.09	-0.76	-0.87	0.11	0.0
9.50	0.500	1.85	1.73	0.12	1.64	1.64	0.00	-0.28	-0.38	0.10	-0.48	-0.49	0.00	0.0
10.00	0.000	1.64	1.64	0.00	0.00	0.00	0.00	-0.48	-0.49	0.00	0.00	0.00	0.00	0.0



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Project: SKARPA PIASECZNO_2

Deformation

Messpegel: SP INK1.3
Measuring series: SP INK1/3 10.2017 of 10/10/2017
Reference-measuring-series: SP INK1/3 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	3.000	0.00	0.00	0.00	2.46	0.00	2.46	0.00	0.00	0.00	-0.91	0.00	-0.91	0.0
0.50	2.500	0.33	0.00	0.33	2.14	2.21	-0.07	0.01	0.00	0.01	-0.92	-0.88	-0.04	0.0
1.00	2.000	0.42	0.42	0.00	1.72	1.79	-0.07	-0.07	-0.10	0.03	-0.85	-0.78	-0.07	0.0
1.50	1.500	0.45	0.45	-0.01	1.27	1.33	-0.07	-0.16	-0.16	0.00	-0.69	-0.62	-0.07	0.0
2.00	1.000	0.46	0.46	-0.01	0.81	0.87	-0.06	-0.21	-0.18	-0.03	-0.48	-0.44	-0.04	0.0
2.50	0.500	0.43	0.44	-0.01	0.38	0.43	-0.05	-0.25	-0.23	-0.02	-0.23	-0.21	-0.02	0.0
3.00	0.000	0.38	0.43	-0.05	0.00	0.00	0.00	-0.23	-0.21	-0.02	0.00	0.00	0.00	0.0



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Project: SKARPA PIASECZNO

Deformation

Messpegel: SP INK2.1
Measuring series: SP INK2/1 10.2017 of 10/10/2017
Reference-measuring-series: SP INK2/1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	10.486	0.00	0.00	0.00	43.31	41.40	1.91	0.00	0.00	0.00	-30.41	-29.68	-0.73	0.0
0.50	9.987	2.73	1.89	0.84	40.59	39.52	1.07	-2.05	-2.05	-0.01	-28.36	-27.63	-0.73	0.0
1.00	9.488	2.12	1.88	0.23	38.47	37.64	0.83	-2.13	-1.95	-0.18	-26.23	-25.68	-0.55	0.0
1.50	8.989	1.81	1.93	-0.12	36.67	35.71	0.96	-2.05	-1.71	-0.34	-24.18	-23.97	-0.21	0.0
2.00	8.490	1.75	1.87	-0.12	34.92	33.84	1.08	-1.74	-1.53	-0.21	-22.44	-22.44	0.00	0.0
2.50	7.990	1.91	1.94	-0.04	33.01	31.90	1.11	-1.44	-1.39	-0.05	-21.00	-21.05	0.05	0.0
3.00	7.491	2.09	2.17	-0.08	30.92	29.73	1.19	-1.35	-1.34	-0.01	-19.66	-19.71	0.06	0.0
3.50	6.991	2.27	2.25	0.02	28.65	27.48	1.17	-1.35	-1.48	0.13	-18.31	-18.23	-0.07	0.0
4.00	6.492	2.29	2.22	0.06	26.37	25.26	1.11	-1.42	-1.55	0.12	-16.88	-16.69	-0.20	0.0
4.50	5.993	2.24	2.19	0.05	24.13	23.07	1.06	-1.54	-1.57	0.03	-15.34	-15.12	-0.22	0.0
5.00	5.494	2.29	2.31	-0.03	21.84	20.75	1.09	-1.52	-1.58	0.06	-13.82	-13.54	-0.28	0.0
5.50	4.995	2.38	2.27	0.11	19.46	18.49	0.98	-1.56	-1.73	0.17	-12.26	-11.81	-0.45	0.0
6.00	4.495	2.30	2.16	0.14	17.17	16.33	0.84	-1.71	-1.60	-0.11	-10.55	-10.20	-0.34	0.0
6.50	3.996	2.18	2.09	0.08	14.99	14.23	0.76	-1.62	-1.44	-0.18	-8.93	-8.77	-0.16	0.0
7.00	3.497	2.14	2.08	0.06	12.86	12.15	0.70	-1.44	-1.26	-0.18	-7.49	-7.51	0.01	0.0
7.50	2.997	2.08	2.04	0.04	10.78	10.11	0.66	-1.14	-1.08	-0.06	-6.35	-6.43	0.07	0.0
8.00	2.498	1.98	2.01	-0.03	8.80	8.11	0.69	-1.01	-1.07	0.06	-5.34	-5.36	0.02	0.0
8.50	1.998	2.08	2.10	-0.02	6.72	6.00	0.72	-1.04	-1.13	0.09	-4.30	-4.23	-0.07	0.0
9.00	1.499	2.16	2.07	0.09	4.57	3.94	0.63	-1.16	-1.20	0.05	-3.15	-3.02	-0.12	0.0
9.50	0.999	2.01	1.77	0.23	2.56	2.16	0.40	-1.18	-1.15	-0.03	-1.96	-1.87	-0.09	0.0
10.00	0.500	1.55	1.27	0.28	1.01	0.89	0.11	-1.08	-1.01	-0.07	-0.88	-0.86	-0.02	0.0
10.50	0.000	1.01	0.89	0.11	0.00	0.00	0.00	-0.88	-0.87	-0.02	0.00	0.00	0.00	0.0



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Deformation

Messpegel: SP INK2.2
Measuring series: SP INK2/2 10.2017 of 10/10/2017
Reference-measuring-series: SP INK2/2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	9.478	0.00	0.00	0.00	58.33	0.00	58.33	0.00	0.00	0.00	-10.58	0.00	-10.58	0.7
0.50	8.979	2.87	0.03	2.84	55.47	50.68	4.79	-0.90	-0.01	-0.89	-9.67	-9.87	0.19	0.1
1.00	8.480	2.76	2.78	-0.03	52.71	47.90	4.81	-0.87	-0.85	-0.02	-8.81	-9.02	0.21	0.1
1.50	7.980	2.87	2.79	0.08	49.84	45.11	4.74	-0.83	-0.77	-0.05	-7.98	-8.25	0.26	0.1
2.00	7.481	2.61	2.70	-0.09	47.24	42.41	4.83	-0.49	-0.58	0.09	-7.49	-7.66	0.17	0.1
2.50	6.982	2.52	2.50	0.02	44.72	39.91	4.81	-0.53	-0.54	0.01	-6.97	-7.13	0.16	0.1
3.00	6.482	2.49	2.45	0.03	42.23	37.45	4.78	-0.59	-0.62	0.03	-6.38	-6.51	0.13	0.1
3.50	5.983	2.42	2.42	-0.01	39.82	35.03	4.78	-0.61	-0.61	0.00	-5.77	-5.89	0.13	0.1
4.00	5.484	2.39	2.38	0.01	37.43	32.65	4.78	-0.59	-0.59	0.01	-5.18	-5.30	0.12	0.1
4.50	4.984	2.27	2.31	-0.05	35.17	30.34	4.82	-0.50	-0.54	0.04	-4.68	-4.75	0.07	0.1
5.00	4.485	2.37	2.35	0.02	32.79	27.99	4.80	-0.49	-0.45	-0.04	-4.19	-4.31	0.11	0.1
5.50	3.985	2.53	2.56	-0.03	30.26	25.43	4.83	-0.32	-0.27	-0.05	-3.87	-4.04	0.17	0.1
6.00	3.486	2.63	2.57	0.06	27.64	22.86	4.77	-0.24	-0.27	0.02	-3.63	-3.77	0.14	0.1
6.50	2.987	2.55	2.63	-0.09	25.09	20.23	4.86	-0.33	-0.32	-0.01	-3.30	-3.45	0.15	0.1
7.00	2.488	3.29	2.86	0.43	21.80	17.37	4.43	-0.54	-0.49	-0.05	-2.75	-2.96	0.20	0.1
7.50	1.994	7.58	4.09	3.49	14.23	13.32	0.91	-0.56	-0.60	0.04	-2.20	-2.36	0.17	0.0
8.00	1.498	6.40	4.32	2.07	7.83	9.01	-1.18	-0.23	-0.45	0.22	-1.96	-1.91	-0.05	0.0
8.50	0.999	2.84	3.96	-1.12	4.99	5.05	-0.06	-0.58	-0.50	-0.07	-1.39	-1.41	0.02	0.0
9.00	0.499	2.35	2.54	-0.19	2.64	2.51	0.13	-0.64	-0.70	0.06	-0.75	-0.71	-0.04	0.0
9.50	0.000	2.64	2.51	0.13	0.00	0.00	0.00	-0.75	-0.71	-0.04	0.00	0.00	0.00	0.0



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Messpegel: SP INK2.3
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Reference-measuring-series: SP INK2/3 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	2.498	0.00	0.00	0.00	3.94	3.30	0.64	0.00	0.00	0.00	9.33	9.89	-0.56	0.0
0.50	1.998	1.21	0.74	0.46	2.73	2.56	0.17	1.51	1.85	-0.35	7.83	8.03	-0.21	0.0
1.00	1.499	0.88	0.73	0.14	1.86	1.82	0.03	1.77	1.91	-0.14	6.06	6.12	-0.06	0.0
1.50	0.999	0.69	0.68	0.01	1.16	1.14	0.02	1.95	1.98	-0.03	4.11	4.14	-0.03	0.0
2.00	0.500	0.61	0.58	0.02	0.56	0.56	-0.01	2.03	2.06	-0.03	2.08	2.08	0.00	0.0
2.50	0.000	0.56	0.56	-0.01	0.00	0.00	0.00	2.08	2.08	0.00	0.00	0.00	0.00	0.0



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Messpegel: SP INK3.1
Measuring series: SP INK3/1 10.2017 of 09/10/2017
Reference-measuring-series: SP INK3/1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	17.479	0.00	0.00	0.00	78.89	0.00	78.89	0.00	0.00	0.00	-17.58	0.00	-17.58	1.0
0.50	16.980	2.16	0.00	2.16	76.73	76.36	0.36	0.11	0.00	0.11	-17.69	-17.95	0.26	0.0
1.00	16.480	2.56	2.52	0.04	74.17	73.85	0.32	-0.12	-0.08	-0.03	-17.57	-17.87	0.30	0.0
1.50	15.981	2.54	2.52	0.01	71.64	71.33	0.31	-0.23	-0.22	-0.01	-17.34	-17.65	0.31	0.0
2.00	15.482	2.62	2.56	0.06	69.02	68.76	0.25	-0.20	-0.24	0.03	-17.14	-17.41	0.27	0.0
2.50	14.983	2.83	2.77	0.06	66.18	65.99	0.19	-0.35	-0.30	-0.05	-16.79	-17.12	0.32	0.0
3.00	14.483	2.93	2.90	0.03	63.25	63.09	0.16	-0.30	-0.32	0.02	-16.50	-16.80	0.30	0.0
3.50	13.984	3.03	2.98	0.06	60.22	60.11	0.10	-0.27	-0.32	0.04	-16.23	-16.48	0.26	0.0
4.00	13.485	3.09	3.07	0.02	57.13	57.04	0.08	-0.19	-0.19	0.00	-16.04	-16.29	0.26	0.0
4.50	12.986	3.07	3.08	-0.01	54.06	53.96	0.09	-0.04	-0.05	0.01	-16.00	-16.25	0.24	0.0
5.00	12.487	2.93	2.98	-0.04	51.12	50.99	0.14	0.13	0.09	0.03	-16.13	-16.34	0.21	0.0
5.50	11.988	2.91	2.89	0.02	48.22	48.10	0.12	0.20	0.17	0.03	-16.33	-16.51	0.19	0.0
6.00	11.489	2.66	2.70	-0.04	45.56	45.40	0.16	0.14	0.10	0.04	-16.46	-16.62	0.15	0.0
6.50	10.989	2.56	2.54	0.01	43.00	42.85	0.15	0.11	0.10	0.01	-16.57	-16.71	0.14	0.0
7.00	10.490	2.50	2.50	-0.01	40.50	40.35	0.15	0.07	0.07	0.00	-16.64	-16.79	0.15	0.0
7.50	9.991	2.44	2.49	-0.05	38.06	37.85	0.21	-0.02	0.01	-0.03	-16.62	-16.79	0.17	0.0
8.00	9.491	2.41	2.34	0.06	35.66	35.51	0.14	-0.16	-0.08	-0.08	-16.47	-16.71	0.25	0.0
8.50	8.992	2.31	2.41	-0.11	33.35	33.10	0.25	-0.24	-0.22	-0.02	-16.23	-16.49	0.27	0.0
9.00	8.492	2.00	2.15	-0.16	31.36	30.94	0.41	-0.10	-0.19	0.09	-16.13	-16.31	0.18	0.0
9.50	7.992	1.81	1.82	-0.01	29.55	29.13	0.42	-0.09	-0.10	0.02	-16.04	-16.21	0.16	0.0
10.00	7.493	1.68	1.75	-0.06	27.87	27.38	0.49	-0.12	-0.11	-0.01	-15.92	-16.10	0.17	0.0
10.50	6.993	1.59	1.60	-0.01	26.28	25.78	0.49	-0.33	-0.30	-0.03	-15.60	-15.80	0.20	0.0



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Messpegel: SP INK3.1
Measuring series: SP INK3/1 10.2017 of 09/10/2017
Reference-measuring-series: SP INK3/1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	6.493	1.69	1.64	0.04	24.59	24.14	0.45	-0.49	-0.45	-0.04	-15.11	-15.34	0.24	0.0
11.50	5.993	1.42	1.52	-0.10	23.17	22.62	0.55	-0.53	-0.63	0.10	-14.58	-14.72	0.14	0.0
12.00	5.494	1.98	1.69	0.28	21.20	20.93	0.27	-1.02	-1.03	0.01	-13.56	-13.69	0.13	0.0
12.50	4.995	2.56	2.25	0.31	18.64	18.68	-0.05	-1.39	-1.21	-0.18	-12.17	-12.48	0.31	0.0
13.00	4.496	2.83	2.72	0.11	15.81	15.96	-0.15	-1.40	-1.39	-0.01	-10.77	-11.09	0.32	0.0
13.50	3.997	2.65	2.78	-0.13	13.16	13.19	-0.03	-1.15	-1.23	0.09	-9.62	-9.86	0.23	0.0
14.00	3.497	2.11	2.30	-0.19	11.06	10.89	0.17	-1.03	-1.06	0.03	-8.59	-8.80	0.21	0.0
14.50	2.998	1.76	1.79	-0.03	9.30	9.10	0.20	-1.01	-1.02	0.01	-7.58	-7.78	0.20	0.0
15.00	2.498	1.58	1.51	0.07	7.73	7.60	0.13	-1.05	-1.08	0.03	-6.54	-6.70	0.17	0.0
15.50	1.998	1.48	1.49	-0.01	6.25	6.11	0.14	-1.14	-1.13	-0.01	-5.40	-5.58	0.18	0.0
16.00	1.499	1.48	1.47	0.02	4.77	4.64	0.12	-1.31	-1.32	0.01	-4.09	-4.25	0.17	0.0
16.50	0.999	1.48	1.46	0.02	3.29	3.19	0.10	-1.50	-1.45	-0.05	-2.58	-2.80	0.22	0.0
17.00	0.500	1.55	1.47	0.07	1.75	1.71	0.03	-1.45	-1.53	0.08	-1.14	-1.27	0.14	0.0
17.50	0.000	1.75	1.71	0.03	0.00	0.00	0.00	-1.14	-1.27	0.14	0.00	0.00	0.00	0.0



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Messpegel: SP INK3.2
Measuring series: SP INK3/2 10.2017 of 09/10/2017
Reference-measuring-series: SP INK3/2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	10.985	0.00	0.00	0.00	54.16	54.14	0.02	0.00	0.00	0.00	1.62	-0.15	1.76	0.0
0.50	10.487	3.25	3.23	0.02	50.91	50.91	0.00	0.57	0.33	0.24	1.05	-0.48	1.53	0.0
1.00	9.988	3.27	3.17	0.10	47.64	47.75	-0.11	0.42	0.15	0.26	0.63	-0.63	1.26	0.0
1.50	9.489	3.21	2.96	0.25	44.43	44.79	-0.36	0.20	0.02	0.19	0.43	-0.65	1.08	0.0
2.00	8.990	3.01	2.81	0.19	41.42	41.98	-0.55	0.06	0.07	-0.01	0.37	-0.72	1.09	0.0
2.50	8.490	2.72	2.72	0.00	38.70	39.25	-0.55	0.09	0.17	-0.08	0.28	-0.89	1.17	0.0
3.00	7.991	2.68	2.66	0.02	36.03	36.60	-0.57	0.23	0.27	-0.04	0.05	-1.16	1.21	0.0
3.50	7.492	2.66	2.60	0.06	33.37	33.99	-0.63	0.31	0.34	-0.03	-0.26	-1.50	1.24	0.0
4.00	6.992	2.60	2.52	0.08	30.76	31.47	-0.71	0.36	0.38	-0.03	-0.62	-1.88	1.26	0.0
4.50	6.493	2.54	2.45	0.09	28.23	29.02	-0.80	0.39	0.41	-0.01	-1.01	-2.29	1.28	0.0
5.00	5.994	2.43	2.08	0.35	25.80	26.94	-1.15	0.42	0.41	0.01	-1.43	-2.69	1.26	0.0
5.50	5.494	1.93	1.93	0.00	23.87	25.01	-1.15	0.45	0.20	0.25	-1.88	-2.89	1.02	0.0
6.00	4.994	1.94	1.94	0.00	21.93	23.07	-1.14	0.27	0.16	0.11	-2.14	-3.05	0.90	0.0
6.50	4.495	1.90	1.79	0.10	20.04	21.28	-1.25	0.15	0.15	0.00	-2.29	-3.20	0.90	0.0
7.00	3.995	1.78	1.56	0.22	18.25	19.72	-1.47	0.19	0.11	0.08	-2.48	-3.30	0.82	0.0
7.50	3.495	1.60	1.49	0.12	16.65	18.24	-1.59	0.15	0.05	0.10	-2.63	-3.35	0.71	0.0
8.00	2.996	1.46	1.57	-0.11	15.19	16.66	-1.47	0.05	-0.15	0.20	-2.68	-3.20	0.52	0.0
8.50	2.496	1.51	1.62	-0.11	13.68	15.05	-1.36	-0.02	-0.16	0.14	-2.66	-3.04	0.38	0.0
9.00	1.996	1.83	2.36	-0.53	11.85	12.68	-0.83	-0.11	-0.16	0.05	-2.55	-2.88	0.33	0.0
9.50	1.497	2.46	2.79	-0.33	9.39	9.89	-0.50	-0.11	-0.34	0.23	-2.44	-2.54	0.09	0.0
10.00	0.998	3.17	3.34	-0.17	6.23	6.55	-0.32	-0.43	-0.59	0.16	-2.01	-1.94	-0.07	0.0
10.50	0.499	3.40	3.28	0.12	2.83	3.27	-0.44	-0.73	-0.90	0.17	-1.28	-1.05	-0.24	0.0



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Messpegel: SP INK3.2
Measuring series: SP INK3/2 10.2017 of 09/10/2017
Reference-measuring-series: SP INK3/2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	0.000	2.83	3.27	-0.44	0.00	0.00	0.00	-1.28	-1.05	-0.24	0.00	0.00	0.00	0.0



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Messpegel: SP INK3.3
Measuring series: SP INK3/3 10.2017 of 09/10/2017
Reference-measuring-series: SP INK3/3 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	17.453	0.00	0.00	0.00	100.36	0.00	100.36	0.00	0.00	0.00	-64.62	0.00	-64.62	1.4
0.50	16.954	2.52	0.02	2.50	97.84	94.82	3.01	-2.08	-0.02	-2.07	-62.54	-62.76	0.23	0.0
1.00	16.455	2.27	2.25	0.02	95.57	92.57	2.99	-1.76	-1.77	0.01	-60.78	-60.99	0.21	0.0
1.50	15.955	2.05	2.13	-0.09	93.52	90.44	3.08	-1.33	-1.32	0.00	-59.46	-59.67	0.22	0.0
2.00	15.456	2.12	2.07	0.06	91.40	88.37	3.02	-1.30	-1.32	0.02	-58.16	-58.35	0.20	0.0
2.50	14.956	2.02	2.06	-0.04	89.38	86.31	3.06	-1.33	-1.32	-0.01	-56.83	-57.04	0.21	0.0
3.00	14.457	1.80	1.83	-0.03	87.58	84.48	3.10	-1.39	-1.35	-0.05	-55.44	-55.69	0.25	0.0
3.50	13.957	1.73	1.77	-0.04	85.85	82.71	3.14	-1.35	-1.35	-0.01	-54.08	-54.34	0.26	0.0
4.00	13.458	1.97	1.90	0.06	83.88	80.81	3.07	-1.16	-1.20	0.05	-52.93	-53.14	0.21	0.0
4.50	12.959	2.20	2.35	-0.15	81.69	78.46	3.23	-1.31	-1.24	-0.07	-51.62	-51.90	0.28	0.0
5.00	12.461	4.43	4.82	-0.39	77.26	73.63	3.62	-1.85	-1.67	-0.18	-49.76	-50.23	0.46	0.0
5.50	11.970	9.51	6.35	3.17	67.74	67.35	0.39	-1.50	-1.73	0.24	-48.27	-48.51	0.24	0.0
6.00	11.472	3.41	3.69	-0.28	64.34	63.66	0.68	-1.36	-1.47	0.11	-46.91	-47.04	0.14	0.0
6.50	10.972	1.93	2.14	-0.21	62.41	61.52	0.88	-1.50	-1.54	0.04	-45.41	-45.51	0.10	0.0
7.00	10.473	2.12	2.08	0.04	60.29	59.45	0.84	-1.55	-1.56	0.01	-43.85	-43.95	0.09	0.0
7.50	9.974	2.39	2.31	0.08	57.90	57.14	0.76	-1.60	-1.61	0.01	-42.25	-42.34	0.09	0.0
8.00	9.475	2.45	2.43	0.02	55.45	54.71	0.74	-1.70	-1.71	0.01	-40.56	-40.63	0.08	0.0
8.50	8.976	2.37	2.40	-0.03	53.09	52.31	0.77	-1.80	-1.77	-0.03	-38.76	-38.86	0.11	0.0
9.00	8.476	2.30	2.31	-0.01	50.78	50.00	0.78	-1.87	-1.86	-0.01	-36.89	-37.01	0.12	0.0
9.50	7.977	2.24	2.30	-0.06	48.54	47.70	0.84	-2.02	-1.91	-0.11	-34.87	-35.10	0.23	0.0
10.00	7.478	2.24	2.20	0.04	46.31	45.50	0.80	-2.13	-2.13	0.00	-32.74	-32.97	0.23	0.0
10.50	6.979	2.31	2.24	0.07	44.00	43.27	0.73	-2.16	-2.17	0.01	-30.58	-30.80	0.22	0.0



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Messpegel: SP INK3.3
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Reference-measuring-series: SP INK3/3 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	6.480	2.40	2.38	0.02	41.60	40.89	0.71	-2.19	-2.22	0.03	-28.39	-28.58	0.20	0.0
11.50	5.981	2.57	2.47	0.10	39.04	38.42	0.61	-2.27	-2.27	0.00	-26.12	-26.31	0.20	0.0
12.00	5.483	2.76	2.66	0.10	36.28	35.77	0.52	-2.41	-2.37	-0.04	-23.71	-23.94	0.23	0.0
12.50	4.984	2.97	2.90	0.06	33.32	32.87	0.45	-2.33	-2.36	0.03	-21.38	-21.58	0.21	0.0
13.00	4.486	3.01	2.99	0.02	30.31	29.88	0.43	-2.21	-2.21	0.00	-19.17	-19.37	0.20	0.0
13.50	3.987	3.11	3.08	0.03	27.20	26.80	0.40	-2.22	-2.21	0.00	-16.96	-17.16	0.21	0.0
14.00	3.489	3.24	3.16	0.08	23.96	23.64	0.32	-2.19	-2.20	0.02	-14.77	-14.96	0.19	0.0
14.50	2.990	3.35	3.30	0.05	20.61	20.34	0.27	-2.16	-2.16	0.01	-12.61	-12.79	0.18	0.0
15.00	2.492	3.41	3.39	0.02	17.20	16.95	0.25	-2.14	-2.16	0.01	-10.47	-10.64	0.17	0.0
15.50	1.993	3.30	3.31	-0.01	13.91	13.64	0.27	-2.19	-2.24	0.05	-8.29	-8.40	0.12	0.0
16.00	1.495	3.31	3.27	0.04	10.60	10.37	0.23	-2.24	-2.26	0.02	-6.05	-6.14	0.09	0.0
16.50	0.997	3.40	3.30	0.09	7.20	7.06	0.14	-2.15	-2.16	0.01	-3.90	-3.98	0.08	0.0
17.00	0.498	3.57	3.47	0.10	3.63	3.59	0.04	-2.04	-2.04	-0.01	-1.86	-1.94	0.09	0.0
17.50	0.000	3.63	3.59	0.04	0.00	0.00	0.00	-1.86	-1.94	0.08	0.00	0.00	0.00	0.0



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Messpegel: SP INK3.4
Measuring series: SP INK3/4 10.2017 of 09/10/2017
Reference-measuring-series: SP INK3/4 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	2.498	0.00	0.00	0.00	2.45	0.00	2.45	0.00	0.00	0.00	9.14	0.00	9.14	0.1
0.50	1.999	0.49	0.00	0.49	1.96	2.12	-0.16	1.80	0.00	1.80	7.34	7.12	0.22	0.0
1.00	1.499	0.47	0.54	-0.07	1.49	1.58	-0.09	1.79	1.71	0.08	5.55	5.41	0.13	0.0
1.50	0.999	0.51	0.55	-0.05	0.99	1.03	-0.05	1.78	1.73	0.05	3.77	3.69	0.08	0.0
2.00	0.500	0.51	0.54	-0.03	0.48	0.49	-0.01	1.83	1.81	0.03	1.94	1.88	0.05	0.0
2.50	0.000	0.48	0.49	-0.01	0.00	0.00	0.00	1.94	1.89	0.05	0.00	0.00	0.00	0.0



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Messpegel: SP INK4.1
Measuring series: SP INK4/1 10.2017 of 09/10/2017
Reference-measuring-series: SP INK4/1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	14.983	0.00	0.00	0.00	68.00	67.62	0.37	0.00	0.00	0.00	-6.69	-8.35	1.67	0.0
0.50	14.483	2.24	2.20	0.04	65.75	65.42	0.33	0.98	1.05	-0.08	-7.66	-9.41	1.75	0.0
1.00	13.984	2.21	2.10	0.11	63.54	63.32	0.22	1.03	1.02	0.01	-8.70	-10.43	1.74	0.0
1.50	13.484	2.03	2.04	-0.02	61.52	61.28	0.24	0.97	0.93	0.03	-9.66	-11.37	1.71	0.0
2.00	12.985	2.09	2.08	0.01	59.43	59.20	0.23	0.94	0.84	0.10	-10.60	-12.21	1.61	0.0
2.50	12.485	2.09	2.19	-0.10	57.34	57.01	0.33	0.83	0.63	0.20	-11.44	-12.84	1.40	0.0
3.00	11.986	2.30	2.21	0.09	55.04	54.80	0.24	0.47	0.36	0.11	-11.91	-13.20	1.29	0.0
3.50	11.486	2.09	1.96	0.13	52.95	52.83	0.12	0.36	0.25	0.11	-12.26	-13.45	1.19	0.0
4.00	10.987	1.93	1.80	0.13	51.03	51.04	-0.02	0.26	0.04	0.21	-12.52	-13.49	0.97	0.0
4.50	10.487	1.79	1.73	0.06	49.24	49.31	-0.07	0.12	-0.04	0.16	-12.63	-13.45	0.81	0.0
5.00	9.987	1.71	1.70	0.02	47.53	47.62	-0.09	-0.08	-0.16	0.09	-12.56	-13.28	0.73	0.0
5.50	9.488	1.70	1.76	-0.06	45.83	45.85	-0.03	-0.22	-0.08	-0.14	-12.34	-13.21	0.87	0.0
6.00	8.988	1.83	1.92	-0.08	43.99	43.93	0.06	0.00	-0.06	0.06	-12.34	-13.15	0.81	0.0
6.50	8.488	2.06	2.17	-0.11	41.93	41.76	0.17	-0.13	-0.25	0.12	-12.21	-12.89	0.68	0.0
7.00	7.989	2.33	2.47	-0.14	39.60	39.29	0.31	-0.34	-0.53	0.19	-11.87	-12.36	0.49	0.0
7.50	7.490	2.53	2.56	-0.02	37.07	36.74	0.33	-0.51	-0.60	0.08	-11.36	-11.76	0.41	0.0
8.00	6.990	2.63	2.69	-0.05	34.44	34.05	0.39	-0.65	-0.75	0.10	-10.71	-11.02	0.30	0.0
8.50	6.491	2.79	2.81	-0.02	31.65	31.24	0.40	-0.85	-0.89	0.04	-9.87	-10.12	0.26	0.0
9.00	5.992	2.86	2.93	-0.07	28.79	28.32	0.47	-0.86	-0.86	0.00	-9.01	-9.27	0.26	0.0
9.50	5.493	2.99	2.98	0.02	25.79	25.34	0.45	-0.83	-0.81	-0.02	-8.19	-8.46	0.27	0.0
10.00	4.994	3.00	2.92	0.08	22.80	22.42	0.37	-0.77	-0.68	-0.09	-7.42	-7.78	0.36	0.0
10.50	4.495	2.91	2.75	0.16	19.88	19.67	0.21	-0.67	-0.53	-0.13	-6.75	-7.24	0.49	0.0



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Messpegel: SP INK4.1
Measuring series: SP INK4/1 10.2017 of 09/10/2017
Reference-measuring-series: SP INK4/1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	3.996	2.72	2.60	0.11	17.17	17.07	0.10	-0.51	-0.52	0.01	-6.24	-6.72	0.49	0.0
11.50	3.496	2.56	2.63	-0.07	14.61	14.44	0.17	-0.45	-0.66	0.21	-5.79	-6.06	0.27	0.0
12.00	2.997	2.72	2.68	0.04	11.89	11.76	0.13	-0.79	-0.90	0.11	-5.01	-5.17	0.16	0.0
12.50	2.498	2.55	2.33	0.22	9.34	9.43	-0.09	-0.93	-0.95	0.03	-4.08	-4.22	0.14	0.0
13.00	1.998	2.11	1.89	0.22	7.23	7.54	-0.31	-0.93	-0.93	0.00	-3.15	-3.29	0.14	0.0
13.50	1.499	1.60	1.44	0.16	5.63	6.09	-0.46	-0.86	-0.82	-0.04	-2.29	-2.48	0.19	0.0
14.00	0.999	1.43	1.71	-0.28	4.21	4.38	-0.18	-0.70	-0.72	0.02	-1.60	-1.76	0.16	0.0
14.50	0.499	1.95	2.16	-0.21	2.26	2.22	0.04	-0.77	-0.88	0.11	-0.83	-0.88	0.05	0.0
15.00	0.000	2.26	2.22	0.03	0.00	0.00	0.00	-0.83	-0.88	0.05	0.00	0.00	0.00	0.0



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Messpegel: SP INK4.2
Measuring series: SP INK4/2 10.2017 of 09/10/2017
Reference-measuring-series: SP INK4/2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	7.960	0.00	0.00	0.00	78.61	0.00	78.61	0.00	0.00	0.00	4.32	0.00	4.32	0.9
0.50	7.462	4.10	-0.01	4.10	74.52	75.61	-1.09	1.04	0.00	1.04	3.28	4.54	-1.27	0.0
1.00	6.964	4.27	4.36	-0.09	70.24	71.25	-1.01	0.86	0.67	0.19	2.42	3.88	-1.46	0.0
1.50	6.465	4.30	4.33	-0.02	65.94	66.92	-0.98	0.39	0.38	0.01	2.04	3.50	-1.47	0.0
2.00	5.967	4.19	4.27	-0.09	61.76	62.65	-0.90	0.15	0.27	-0.13	1.89	3.23	-1.34	0.0
2.50	5.469	4.13	4.26	-0.13	57.63	58.39	-0.76	0.02	0.21	-0.19	1.88	3.02	-1.15	0.0
3.00	4.971	4.29	4.33	-0.04	53.34	54.06	-0.72	-0.05	0.12	-0.17	1.92	2.90	-0.98	0.0
3.50	4.473	4.31	4.39	-0.08	49.03	49.67	-0.64	-0.08	0.08	-0.16	2.00	2.82	-0.82	0.0
4.00	3.975	4.51	4.72	-0.22	44.53	44.94	-0.42	-0.19	-0.05	-0.14	2.19	2.87	-0.68	0.0
4.50	3.477	4.99	4.94	0.05	39.54	40.00	-0.47	-0.13	-0.02	-0.11	2.32	2.89	-0.57	0.0
5.00	2.980	5.13	5.18	-0.06	34.41	34.82	-0.41	-0.12	-0.03	-0.09	2.44	2.92	-0.48	0.0
5.50	2.483	5.25	5.36	-0.11	29.17	29.46	-0.29	-0.19	-0.18	-0.01	2.63	3.10	-0.47	0.0
6.00	1.986	5.52	5.57	-0.05	23.65	23.88	-0.24	-0.47	-0.23	-0.24	3.10	3.33	-0.23	0.0
6.50	1.489	5.70	5.68	0.02	17.95	18.21	-0.26	0.00	0.05	-0.05	3.10	3.28	-0.18	0.0
7.00	0.992	5.76	6.03	-0.26	12.18	12.18	0.01	0.91	1.07	-0.16	2.19	2.21	-0.01	0.0
7.50	0.497	6.37	6.10	0.27	5.82	6.09	-0.27	1.21	1.13	0.08	0.98	1.08	-0.10	0.0
8.00	0.000	5.82	6.08	-0.26	0.00	0.00	0.00	0.98	1.08	-0.10	0.00	0.00	0.00	0.0



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Messpegel: SP INK4.3
Measuring series: SP INK4/3 10.2017 of 09/10/2017
Reference-measuring-series: SP INK4/3 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	3.000	0.00	0.00	0.00	4.99	0.00	4.99	0.00	0.00	0.00	-1.64	0.00	-1.64	0.1
0.50	2.500	1.01	0.00	1.01	3.97	4.12	-0.15	-0.08	0.00	-0.08	-1.57	-1.60	0.03	0.0
1.00	2.000	0.95	0.95	0.00	3.02	3.17	-0.15	-0.16	-0.21	0.04	-1.41	-1.39	-0.01	0.0
1.50	1.500	0.96	0.94	0.02	2.06	2.23	-0.17	-0.28	-0.29	0.01	-1.13	-1.10	-0.02	0.0
2.00	1.000	0.86	0.90	-0.04	1.20	1.34	-0.14	-0.31	-0.32	0.01	-0.82	-0.79	-0.03	0.0
2.50	0.500	0.67	0.73	-0.06	0.53	0.61	-0.07	-0.37	-0.37	0.00	-0.45	-0.42	-0.03	0.0
3.00	0.000	0.53	0.61	-0.07	0.00	0.00	0.00	-0.45	-0.42	-0.03	0.00	0.00	0.00	0.0



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Messpegel: SP INK5.1
Measuring series: SP INK5/1 10.2017 of 09/10/2017
Reference-measuring-series: SP INK5/1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	15.986	0.00	0.00	0.00	63.64	19.19	44.44	0.00	0.00	0.00	20.48	-63.21	83.69	1.1
0.50	15.486	2.49	0.98	1.50	61.15	18.21	42.94	1.11	-2.48	3.59	19.38	-60.72	80.10	1.1
1.00	14.987	2.50	0.80	1.70	58.65	17.41	41.24	0.95	-2.40	3.35	18.42	-58.32	76.75	1.0
1.50	14.488	2.43	0.78	1.65	56.23	16.63	39.59	0.83	-2.37	3.20	17.60	-55.95	73.55	1.0
2.00	13.988	2.34	0.83	1.51	53.89	15.81	38.08	0.82	-2.34	3.17	16.78	-53.61	70.38	1.0
2.50	13.489	2.31	0.76	1.54	51.58	15.04	36.54	0.83	-2.34	3.17	15.95	-51.26	67.21	0.9
3.00	12.989	2.20	0.70	1.50	49.39	14.34	35.05	0.73	-1.95	2.67	15.22	-49.32	64.54	0.9
3.50	12.490	1.84	0.60	1.24	47.55	13.74	33.81	0.67	-1.91	2.57	14.56	-47.41	61.97	0.8
4.00	11.990	1.95	0.38	1.56	45.60	13.36	32.25	0.43	-1.94	2.37	14.13	-45.47	59.59	0.8
4.50	11.491	1.91	0.29	1.62	43.70	13.07	30.63	0.20	-1.93	2.14	13.92	-43.53	57.46	0.8
5.00	10.991	1.98	0.54	1.44	41.72	12.52	29.19	0.56	-1.94	2.50	13.36	-41.60	54.96	0.7
5.50	10.492	2.00	0.37	1.64	39.71	12.16	27.56	1.19	-1.89	3.09	12.17	-39.70	51.87	0.7
6.00	9.992	1.84	-0.24	2.08	37.88	12.40	25.48	-0.01	-1.96	1.95	12.18	-37.74	49.92	0.7
6.50	9.492	2.04	-0.09	2.13	35.84	12.49	23.35	-0.31	-2.02	1.72	12.49	-35.72	48.21	0.6
7.00	8.993	2.02	0.19	1.83	33.82	12.30	21.52	0.03	-2.04	2.06	12.46	-33.68	46.15	0.6
7.50	8.493	2.06	0.58	1.48	31.77	11.72	20.04	0.43	-2.08	2.51	12.03	-31.61	43.64	0.6
8.00	7.994	2.09	0.67	1.42	29.68	11.06	18.62	0.63	-2.08	2.71	11.40	-29.53	40.93	0.5
8.50	7.494	2.08	0.81	1.27	27.60	10.24	17.35	0.81	-2.02	2.82	10.60	-27.51	38.11	0.5
9.00	6.995	1.98	0.63	1.35	25.62	9.61	16.00	0.84	-1.84	2.67	9.76	-25.68	35.44	0.5
9.50	6.495	1.74	0.55	1.19	23.88	9.06	14.81	0.60	-1.79	2.39	9.16	-23.89	33.05	0.4
10.00	5.995	1.77	0.53	1.24	22.11	8.53	13.57	0.57	-1.81	2.38	8.59	-22.08	30.67	0.4
10.50	5.496	1.82	0.49	1.33	20.29	8.04	12.25	0.50	-1.78	2.27	8.10	-20.30	28.40	0.4



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Messpegel: SP INK5.1
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Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	4.996	1.69	0.54	1.15	18.60	7.50	11.09	0.57	-1.70	2.28	7.52	-18.60	26.12	0.3
11.50	4.496	1.74	0.57	1.17	16.86	6.94	9.92	0.53	-1.70	2.22	7.00	-16.91	23.90	0.3
12.00	3.997	1.71	0.61	1.10	15.15	6.33	8.82	0.64	-1.64	2.28	6.36	-15.26	21.63	0.3
12.50	3.497	1.79	0.68	1.11	13.36	5.65	7.71	0.68	-1.91	2.59	5.68	-13.35	19.03	0.2
13.00	2.997	1.98	0.77	1.21	11.38	4.88	6.50	0.74	-1.99	2.73	4.94	-11.36	16.30	0.2
13.50	2.498	2.00	0.86	1.14	9.38	4.03	5.36	0.93	-1.91	2.84	4.01	-9.46	13.47	0.2
14.00	1.998	1.83	0.74	1.10	7.55	3.29	4.26	0.84	-1.90	2.74	3.17	-7.56	10.73	0.1
14.50	1.499	1.94	0.71	1.23	5.61	2.58	3.03	0.71	-1.77	2.48	2.47	-5.78	8.25	0.1
15.00	0.999	1.75	0.78	0.97	3.87	1.80	2.06	0.75	-1.63	2.37	1.72	-4.15	5.87	0.1
15.50	0.499	1.74	0.82	0.92	2.13	0.98	1.14	0.74	-2.00	2.73	0.98	-2.16	3.14	0.0
16.00	0.000	2.13	0.98	1.15	0.00	0.00	0.00	0.98	-2.16	3.14	0.00	0.00	0.00	0.0



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Messpegel: SP INK5.2
Measuring series: SP INK5/2 10.2017 of 09/10/2017
Reference-measuring-series: SP INK5/2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	11.983	0.00	0.00	0.00	53.62	0.00	53.62	0.00	0.00	0.00	-16.77	0.00	-16.77	0.7
0.50	11.483	2.07	0.00	2.07	51.55	0.00	51.55	-1.12	0.00	-1.12	-15.65	0.00	-15.65	0.6
1.00	10.984	2.18	0.01	2.18	49.37	48.55	0.82	-0.83	0.00	-0.83	-14.82	-15.83	1.01	0.0
1.50	10.485	2.21	2.35	-0.14	47.16	46.19	0.96	-0.48	-0.68	0.20	-14.34	-15.15	0.81	0.0
2.00	9.985	1.75	2.29	-0.53	45.40	43.91	1.50	-0.53	-0.57	0.04	-13.81	-14.58	0.77	0.0
2.50	9.485	1.50	1.99	-0.50	43.91	41.91	2.00	-0.49	-0.51	0.02	-13.31	-14.07	0.75	0.0
3.00	8.985	1.34	1.69	-0.34	42.57	40.23	2.34	-0.46	-0.53	0.07	-12.86	-13.53	0.68	0.0
3.50	8.485	1.32	1.42	-0.10	41.25	38.81	2.44	-0.32	-0.49	0.17	-12.54	-13.05	0.51	0.0
4.00	7.986	1.30	1.36	-0.06	39.95	37.45	2.50	-0.29	-0.39	0.10	-12.25	-12.66	0.41	0.0
4.50	7.486	1.31	1.33	-0.03	38.64	36.12	2.53	-0.25	-0.29	0.04	-12.00	-12.37	0.37	0.0
5.00	6.986	1.21	1.31	-0.10	37.44	34.81	2.63	-0.26	-0.27	0.01	-11.74	-12.09	0.36	0.0
5.50	6.488	4.45	1.37	3.07	32.99	33.44	-0.45	0.93	-0.18	1.10	-12.66	-11.92	-0.74	0.0
6.00	5.991	5.59	1.54	4.05	27.40	31.90	-4.50	0.22	-0.11	0.32	-12.88	-11.81	-1.06	0.1
6.50	5.493	3.90	4.74	-0.84	23.51	27.16	-3.65	-1.58	0.61	-2.20	-11.30	-12.43	1.13	0.0
7.00	4.994	3.36	4.35	-1.00	20.15	22.80	-2.65	-1.95	-0.85	-1.10	-9.35	-11.58	2.23	0.0
7.50	4.496	3.14	3.72	-0.58	17.01	19.08	-2.07	-1.95	-1.76	-0.18	-7.41	-9.81	2.41	0.0
8.00	3.997	2.93	3.39	-0.46	14.08	15.68	-1.61	-1.78	-1.88	0.10	-5.63	-7.94	2.31	0.0
8.50	3.498	2.16	3.12	-0.96	11.92	12.56	-0.64	-1.24	-1.87	0.63	-4.39	-6.06	1.67	0.0
9.00	2.998	1.71	2.65	-0.95	10.21	9.90	0.31	-0.66	-1.64	0.99	-3.73	-4.41	0.68	0.0
9.50	2.498	1.46	1.93	-0.47	8.76	7.97	0.79	-0.37	-1.09	0.73	-3.36	-3.32	-0.05	0.0
10.00	1.998	1.55	1.55	0.00	7.21	6.42	0.79	-0.54	-0.58	0.05	-2.83	-2.73	-0.09	0.0
10.50	1.499	1.75	1.39	0.36	5.47	5.03	0.44	-1.01	-0.43	-0.58	-1.82	-2.30	0.49	0.0



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Messpegel: SP INK5.2
Measuring series: SP INK5/2 10.2017 of 09/10/2017
Reference-measuring-series: SP INK5/2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	0.999	1.55	1.68	-0.13	3.92	3.35	0.56	-0.68	-0.68	0.00	-1.14	-1.62	0.49	0.0
11.50	0.500	2.04	1.59	0.45	1.88	1.76	0.11	-0.54	-1.01	0.47	-0.60	-0.61	0.02	0.0
12.00	0.000	1.88	1.76	0.11	0.00	0.00	0.00	-0.60	-0.62	0.02	0.00	0.00	0.00	0.0



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Messpegel: SP INK5.3
Measuring series: SP INK5/3 10.2017 of 09/10/2017
Reference-measuring-series: SP INK5/3 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	3.495	0.00	0.00	0.00	12.33	11.68	0.65	0.00	0.00	0.00	13.34	11.40	1.94	0.0
0.50	2.996	2.34	2.28	0.06	9.99	9.40	0.59	2.62	2.21	0.42	10.72	9.19	1.53	0.0
1.00	2.497	2.25	2.08	0.17	7.74	7.32	0.41	2.49	1.95	0.54	8.23	7.25	0.98	0.0
1.50	1.998	1.60	1.78	-0.17	6.13	5.55	0.59	1.92	1.64	0.28	6.31	5.61	0.70	0.0
2.00	1.499	1.78	1.88	-0.10	4.36	3.67	0.69	1.80	1.35	0.45	4.51	4.26	0.25	0.0
2.50	0.999	1.82	1.80	0.02	2.54	1.86	0.67	1.50	1.40	0.10	3.02	2.87	0.15	0.0
3.00	0.500	1.83	1.43	0.40	0.70	0.43	0.27	1.48	1.46	0.01	1.54	1.40	0.14	0.0
3.50	0.000	0.70	0.44	0.27	0.00	0.00	0.00	1.54	1.41	0.14	0.00	0.00	0.00	0.0



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Messpegel: SP INK6.1
Measuring series: SP INK6/1 10.2017 of 06/10/2017
Reference-measuring-series: SP INK6.1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	16.953	0.00	0.01	-0.01	70.74	69.67	1.06	0.00	-0.01	0.01	-102.73	-101.37	-1.36	0.0
0.50	16.455	2.15	1.72	0.43	68.59	67.96	0.63	-4.60	-4.07	-0.52	-98.14	-97.30	-0.83	0.0
1.00	15.957	1.97	1.40	0.57	66.62	66.56	0.06	-4.20	-3.29	-0.91	-93.94	-94.02	0.08	0.0
1.50	15.459	1.56	1.34	0.22	65.06	65.22	-0.16	-3.46	-3.12	-0.34	-90.48	-90.90	0.42	0.0
2.00	14.960	1.30	1.43	-0.12	63.76	63.79	-0.04	-3.12	-2.80	-0.32	-87.35	-88.09	0.74	0.0
2.50	14.461	1.38	1.57	-0.20	62.38	62.22	0.16	-2.82	-2.66	-0.16	-84.54	-85.44	0.90	0.0
3.00	13.962	1.72	1.77	-0.05	60.66	60.45	0.22	-2.69	-2.56	-0.13	-81.84	-82.88	1.04	0.0
3.50	13.463	1.78	1.93	-0.15	58.89	58.52	0.37	-2.79	-2.51	-0.27	-79.06	-80.37	1.31	0.0
4.00	12.964	1.90	1.99	-0.09	56.99	56.52	0.46	-2.60	-2.51	-0.09	-76.46	-77.86	1.40	0.0
4.50	12.465	2.13	2.30	-0.17	54.86	54.22	0.64	-2.43	-2.59	0.15	-74.03	-75.27	1.24	0.0
5.00	11.966	2.31	2.36	-0.05	52.55	51.86	0.69	-2.41	-2.66	0.25	-71.61	-72.60	0.99	0.0
5.50	11.468	2.46	2.39	0.07	50.10	49.47	0.63	-2.53	-2.81	0.28	-69.09	-69.79	0.71	0.0
6.00	10.969	2.53	2.61	-0.08	47.57	46.86	0.71	-2.79	-2.95	0.16	-66.30	-66.84	0.54	0.0
6.50	10.471	2.62	2.50	0.12	44.94	44.36	0.59	-3.16	-2.90	-0.26	-63.14	-63.94	0.80	0.0
7.00	9.972	2.45	2.17	0.28	42.50	42.19	0.31	-2.83	-2.76	-0.06	-60.31	-61.18	0.87	0.0
7.50	9.473	2.26	1.90	0.35	40.24	40.29	-0.05	-2.84	-2.61	-0.23	-57.48	-58.57	1.10	0.0
8.00	8.975	2.04	1.67	0.37	38.20	38.62	-0.42	-2.77	-2.74	-0.02	-54.71	-55.83	1.12	0.0
8.50	8.476	1.66	1.49	0.17	36.54	37.13	-0.59	-2.52	-2.83	0.30	-52.19	-53.00	0.82	0.0
9.00	7.976	1.49	1.40	0.09	35.05	35.72	-0.67	-2.66	-3.26	0.61	-49.53	-49.74	0.20	0.0
9.50	7.478	1.40	1.46	-0.06	33.65	34.26	-0.61	-3.13	-3.43	0.30	-46.41	-46.31	-0.10	0.0
10.00	6.979	1.47	1.77	-0.30	32.18	32.49	-0.31	-3.37	-3.55	0.18	-43.04	-42.76	-0.28	0.0
10.50	6.481	1.68	1.85	-0.17	30.50	30.64	-0.15	-3.52	-3.52	-0.01	-39.52	-39.24	-0.28	0.0



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Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	5.982	1.92	2.09	-0.17	28.58	28.55	0.02	-3.52	-3.35	-0.17	-36.00	-35.89	-0.11	0.0
11.50	5.484	2.12	2.24	-0.12	26.46	26.31	0.14	-3.39	-3.24	-0.14	-32.61	-32.65	0.04	0.0
12.00	4.985	2.38	2.72	-0.35	24.08	23.59	0.49	-3.22	-3.08	-0.14	-29.40	-29.57	0.17	0.0
12.50	4.487	2.83	2.98	-0.15	21.26	20.61	0.64	-3.00	-2.77	-0.23	-26.40	-26.80	0.40	0.0
13.00	3.989	2.99	2.95	0.04	18.27	17.66	0.61	-2.80	-2.74	-0.05	-23.60	-24.06	0.46	0.0
13.50	3.490	2.98	2.76	0.21	15.29	14.90	0.39	-2.71	-2.73	0.02	-20.89	-21.33	0.44	0.0
14.00	2.992	2.75	2.02	0.73	12.55	12.89	-0.34	-2.72	-2.89	0.18	-18.18	-18.44	0.26	0.0
14.50	2.493	2.28	1.87	0.41	10.27	11.01	-0.75	-2.82	-2.98	0.16	-15.36	-15.46	0.10	0.0
15.00	1.994	1.71	1.94	-0.23	8.56	9.07	-0.52	-2.99	-3.04	0.05	-12.37	-12.42	0.05	0.0
15.50	1.496	1.88	2.09	-0.21	6.67	6.98	-0.31	-3.20	-2.95	-0.25	-9.17	-9.47	0.30	0.0
16.00	0.997	2.06	2.22	-0.16	4.61	4.76	-0.15	-2.95	-3.06	0.11	-6.22	-6.41	0.19	0.0
16.50	0.498	2.20	2.28	-0.09	2.42	2.47	-0.06	-2.99	-3.12	0.13	-3.23	-3.29	0.06	0.0
17.00	0.000	2.42	2.47	-0.06	0.00	0.00	0.00	-3.23	-3.29	0.06	0.00	0.00	0.00	0.0



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Messpegel: SP INK6.2
Measuring series: SP INK6/2 10.2017 of 06/10/2017
Reference-measuring-series: SP INK6/2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	5.492	0.00	0.01	-0.01	27.67	24.08	3.59	0.00	0.00	0.00	-2.65	-4.57	1.92	0.0
0.50	4.994	5.06	2.76	2.30	22.62	21.33	1.29	0.86	0.40	0.46	-3.51	-4.98	1.47	0.0
1.00	4.496	3.35	2.18	1.16	19.27	19.15	0.12	0.57	0.07	0.50	-4.08	-5.04	0.97	0.0
1.50	3.996	2.10	1.95	0.15	17.17	17.20	-0.03	0.22	-0.04	0.26	-4.30	-5.00	0.71	0.0
2.00	3.496	1.98	2.10	-0.12	15.20	15.10	0.10	-0.11	-0.25	0.15	-4.19	-4.75	0.56	0.0
2.50	2.997	2.12	2.16	-0.05	13.08	12.93	0.14	-0.26	-0.35	0.09	-3.93	-4.39	0.47	0.0
3.00	2.497	2.18	2.22	-0.03	10.90	10.72	0.18	-0.35	-0.58	0.24	-3.58	-3.81	0.23	0.0
3.50	1.998	2.26	2.18	0.08	8.63	8.53	0.10	-0.47	-0.66	0.19	-3.12	-3.15	0.04	0.0
4.00	1.498	2.15	2.09	0.05	6.49	6.44	0.05	-0.69	-0.84	0.15	-2.42	-2.31	-0.11	0.0
4.50	0.999	2.09	2.11	-0.02	4.40	4.33	0.07	-0.84	-0.86	0.02	-1.58	-1.45	-0.13	0.0
5.00	0.499	2.22	2.14	0.08	2.18	2.19	-0.01	-0.94	-0.77	-0.17	-0.64	-0.68	0.04	0.0
5.50	0.000	2.18	2.19	-0.01	0.00	0.00	0.00	-0.64	-0.68	0.04	0.00	0.00	0.00	0.0



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Messpegel: SP INK6.3
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Reference-measuring-series: SP INK6/3 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	2.495	0.00	0.00	0.00	-15.86	0.00	-15.86	0.00	0.00	0.00	-1.02	0.00	-1.02	0.2
0.50	1.996	-3.46	0.00	-3.46	-12.40	-12.55	0.15	0.63	0.00	0.63	-1.65	-1.30	-0.35	0.0
1.00	1.497	-3.33	-3.34	0.01	-9.07	-9.21	0.14	-0.12	-0.12	0.00	-1.53	-1.19	-0.34	0.0
1.50	0.998	-3.14	-3.17	0.03	-5.93	-6.04	0.11	-0.30	-0.26	-0.03	-1.23	-0.92	-0.31	0.0
2.00	0.499	-2.99	-3.05	0.05	-2.94	-3.00	0.06	-0.53	-0.40	-0.13	-0.71	-0.52	-0.19	0.0
2.50	0.000	-2.94	-3.00	0.06	0.00	0.00	0.00	-0.71	-0.52	-0.19	0.00	0.00	0.00	0.0



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Messpegel: SP INK7.1
Measuring series: SP INK7/1 10.2017 of 06/10/2017
Reference-measuring-series: SP INK7/1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	16.488	0.00	0.00	0.00	-36.74	0.00	-36.74	0.00	0.00	0.00	-48.88	0.00	-48.88	0.7
0.50	15.989	-0.47	0.00	-0.46	-36.27	-36.79	0.51	-1.75	0.00	-1.75	-47.13	-46.04	-1.09	0.0
1.00	15.489	-0.86	-1.36	0.50	-35.41	-35.42	0.01	-1.82	-1.73	-0.09	-45.31	-44.31	-1.00	0.0
1.50	14.990	-1.21	-1.37	0.16	-34.21	-34.06	-0.15	-1.94	-1.69	-0.25	-43.37	-42.62	-0.75	0.0
2.00	14.490	-1.46	-1.40	-0.05	-32.75	-32.66	-0.09	-1.86	-1.64	-0.22	-41.51	-40.98	-0.53	0.0
2.50	13.991	-1.65	-1.44	-0.21	-31.10	-31.22	0.11	-1.78	-1.63	-0.15	-39.73	-39.35	-0.38	0.0
3.00	13.491	-1.56	-1.39	-0.17	-29.55	-29.83	0.28	-1.67	-1.49	-0.18	-38.06	-37.87	-0.19	0.0
3.50	12.992	-1.43	-1.38	-0.05	-28.12	-28.45	0.34	-1.47	-1.47	0.00	-36.59	-36.39	-0.20	0.0
4.00	12.492	-1.36	-1.35	-0.01	-26.76	-27.10	0.34	-1.51	-1.50	-0.01	-35.09	-34.89	-0.19	0.0
4.50	11.992	-1.25	-1.32	0.07	-25.51	-25.78	0.27	-1.58	-1.53	-0.05	-33.51	-33.36	-0.14	0.0
5.00	11.493	-1.16	-1.18	0.03	-24.35	-24.60	0.25	-1.69	-1.67	-0.03	-31.81	-31.69	-0.12	0.0
5.50	10.993	-1.18	-1.17	0.00	-23.18	-23.43	0.25	-1.72	-1.71	-0.01	-30.10	-29.98	-0.11	0.0
6.00	10.494	-1.17	-1.17	0.00	-22.01	-22.26	0.25	-1.72	-1.69	-0.03	-28.38	-28.29	-0.08	0.0
6.50	9.994	-0.96	-1.07	0.11	-21.05	-21.19	0.14	-1.45	-1.52	0.08	-26.93	-26.77	-0.16	0.0
7.00	9.494	-0.90	-0.93	0.03	-20.15	-20.26	0.11	-1.52	-1.52	0.01	-25.42	-25.25	-0.17	0.0
7.50	8.995	-0.92	-0.94	0.03	-19.23	-19.32	0.09	-1.61	-1.58	-0.03	-23.81	-23.67	-0.14	0.0
8.00	8.495	-1.04	-1.06	0.02	-18.19	-18.26	0.07	-1.68	-1.67	-0.01	-22.13	-22.00	-0.13	0.0
8.50	7.995	-1.17	-1.11	-0.06	-17.02	-17.15	0.13	-1.67	-1.67	0.00	-20.46	-20.33	-0.13	0.0
9.00	7.496	-1.22	-1.25	0.03	-15.81	-15.90	0.10	-1.60	-1.58	-0.03	-18.86	-18.75	-0.11	0.0
9.50	6.996	-1.36	-1.34	-0.02	-14.45	-14.57	0.12	-1.50	-1.44	-0.07	-17.36	-17.32	-0.04	0.0
10.00	6.497	-1.30	-1.34	0.04	-13.15	-13.22	0.07	-1.37	-1.44	0.06	-15.99	-15.88	-0.11	0.0
10.50	5.997	-1.26	-1.30	0.03	-11.89	-11.92	0.04	-1.30	-1.33	0.02	-14.68	-14.55	-0.13	0.0



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Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	5.497	-1.13	-1.25	0.11	-10.75	-10.68	-0.08	-1.27	-1.27	0.00	-13.42	-13.28	-0.13	0.0
11.50	4.997	-1.13	-1.13	0.00	-9.63	-9.55	-0.08	-1.14	-1.21	0.08	-12.28	-12.07	-0.21	0.0
12.00	4.498	-0.98	-1.12	0.14	-8.65	-8.43	-0.22	-1.05	-1.08	0.02	-11.23	-10.99	-0.23	0.0
12.50	3.998	-1.03	-0.97	-0.06	-7.62	-7.46	-0.16	-1.13	-1.08	-0.05	-10.09	-9.92	-0.18	0.0
13.00	3.498	-1.05	-1.07	0.02	-6.58	-6.39	-0.18	-1.05	-1.09	0.04	-9.04	-8.83	-0.21	0.0
13.50	2.998	-1.00	-1.02	0.02	-5.57	-5.37	-0.20	-0.96	-0.99	0.04	-8.09	-7.83	-0.25	0.0
14.00	2.499	-0.99	-1.00	0.01	-4.59	-4.37	-0.21	-0.98	-0.97	-0.01	-7.11	-6.87	-0.24	0.0
14.50	1.999	-0.95	-0.98	0.03	-3.64	-3.39	-0.25	-1.10	-1.03	-0.06	-6.01	-5.83	-0.18	0.0
15.00	1.499	-0.92	-0.89	-0.03	-2.72	-2.50	-0.22	-1.30	-1.25	-0.05	-4.71	-4.58	-0.13	0.0
15.50	0.999	-0.73	-0.82	0.09	-1.99	-1.68	-0.31	-1.61	-1.43	-0.19	-3.10	-3.16	0.06	0.0
16.00	0.500	-0.93	-0.82	-0.12	-1.06	-0.87	-0.19	-1.57	-1.58	0.02	-1.53	-1.57	0.04	0.0
16.50	0.000	-1.06	-0.87	-0.19	0.00	0.00	0.00	-1.53	-1.57	0.04	0.00	0.00	0.00	0.0



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Messpegel: SP INK7.2
Measuring series: SP INK7/2 10.2017 of 06/10/2017
Reference-measuring-series: SP INK7/2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	12.471	0.00	0.00	0.00	62.26	0.00	62.26	0.00	0.00	0.00	-56.08	0.00	-56.08	1.0
0.50	11.972	2.76	0.00	2.76	59.50	59.00	0.50	-2.75	0.00	-2.75	-53.34	-54.10	0.76	0.0
1.00	11.474	2.77	2.62	0.15	56.73	56.38	0.35	-2.74	-2.67	-0.07	-50.60	-51.43	0.83	0.0
1.50	10.975	2.74	2.71	0.02	53.99	53.66	0.33	-2.64	-2.69	0.05	-47.96	-48.74	0.78	0.0
2.00	10.477	2.76	2.81	-0.06	51.23	50.85	0.39	-2.55	-2.68	0.13	-45.41	-46.06	0.65	0.0
2.50	9.978	2.84	2.84	0.00	48.39	48.00	0.39	-2.59	-2.65	0.07	-42.82	-43.41	0.59	0.0
3.00	9.480	2.85	2.83	0.02	45.55	45.17	0.37	-2.66	-2.68	0.01	-40.16	-40.73	0.57	0.0
3.50	8.981	2.76	2.77	-0.01	42.79	42.40	0.39	-2.71	-2.69	-0.01	-37.45	-38.04	0.58	0.0
4.00	8.483	2.69	2.72	-0.03	40.10	39.68	0.42	-2.60	-2.67	0.07	-34.86	-35.37	0.51	0.0
4.50	7.984	2.69	2.65	0.04	37.41	37.03	0.38	-2.56	-2.57	0.01	-32.30	-32.80	0.50	0.0
5.00	7.486	2.92	2.71	0.21	34.49	34.32	0.16	-2.47	-2.54	0.06	-29.83	-30.26	0.44	0.0
5.50	6.987	3.21	2.89	0.32	31.28	31.43	-0.16	-2.71	-2.54	-0.17	-27.12	-27.72	0.60	0.0
6.00	6.489	3.04	3.04	0.01	28.24	28.40	-0.16	-2.57	-2.69	0.12	-24.55	-25.03	0.48	0.0
6.50	5.990	2.56	2.66	-0.10	25.68	25.74	-0.06	-2.31	-2.38	0.07	-22.24	-22.65	0.41	0.0
7.00	5.491	2.44	2.47	-0.03	23.24	23.27	-0.03	-2.34	-2.31	-0.02	-19.91	-20.34	0.43	0.0
7.50	4.992	2.32	2.34	-0.03	20.93	20.93	0.00	-2.22	-2.22	0.01	-17.69	-18.12	0.42	0.0
8.00	4.493	2.25	2.24	0.01	18.68	18.69	-0.01	-2.03	-2.11	0.09	-15.67	-16.00	0.34	0.0
8.50	3.994	2.17	2.20	-0.03	16.51	16.49	0.01	-2.05	-2.09	0.04	-13.61	-13.92	0.30	0.0
9.00	3.495	1.81	1.93	-0.12	14.70	14.56	0.13	-2.10	-2.08	-0.02	-11.52	-11.84	0.32	0.0
9.50	2.996	1.87	1.77	0.10	12.82	12.79	0.03	-2.15	-2.11	-0.04	-9.37	-9.72	0.36	0.0
10.00	2.497	2.15	1.96	0.19	10.67	10.83	-0.16	-2.11	-2.18	0.07	-7.25	-7.54	0.29	0.0
10.50	1.998	2.30	2.23	0.07	8.37	8.60	-0.22	-1.88	-2.03	0.15	-5.37	-5.51	0.14	0.0



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Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	1.498	2.27	2.26	0.01	6.10	6.33	-0.23	-1.58	-1.65	0.07	-3.79	-3.86	0.07	0.0
11.50	0.999	2.20	2.22	-0.02	3.91	4.12	-0.21	-1.27	-1.46	0.19	-2.52	-2.40	-0.12	0.0
12.00	0.499	2.06	2.15	-0.10	1.85	1.97	-0.12	-1.12	-1.16	0.04	-1.40	-1.24	-0.16	0.0
12.50	0.000	1.85	1.97	-0.12	0.00	0.00	0.00	-1.40	-1.24	-0.17	0.00	0.00	0.00	0.0



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Reference-measuring-series: SP INK7/3 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	2.496	0.00	0.00	0.00	13.00	0.00	13.00	0.00	0.00	0.00	2.25	0.00	2.25	0.2
0.50	1.997	2.82	0.00	2.82	10.18	10.21	-0.03	-0.07	0.00	-0.07	2.32	1.98	0.34	0.0
1.00	1.498	2.60	2.64	-0.03	7.58	7.57	0.01	0.16	0.15	0.01	2.17	1.84	0.33	0.0
1.50	0.999	2.53	2.54	-0.01	5.05	5.03	0.02	0.49	0.32	0.17	1.68	1.52	0.16	0.0
2.00	0.499	2.50	2.51	-0.01	2.55	2.52	0.03	0.78	0.68	0.10	0.90	0.85	0.05	0.0
2.50	0.000	2.55	2.52	0.03	0.00	0.00	0.00	0.90	0.85	0.05	0.00	0.00	0.00	0.0



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Messpegel: SP INK8.1
Measuring series: SP INK8/1 10.2017 of 06/10/2017
Reference-measuring-series: SP INK8.1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	11.494	0.00	0.00	0.00	27.49	0.00	27.49	0.00	0.00	0.00	15.85	0.00	15.85	0.4
0.50	10.994	1.95	0.00	1.95	25.54	26.18	-0.63	-0.43	0.00	-0.43	16.27	15.55	0.72	0.0
1.00	10.495	1.76	1.86	-0.10	23.79	24.32	-0.53	-0.14	-0.12	-0.02	16.41	15.67	0.74	0.0
1.50	9.995	1.46	1.62	-0.16	22.32	22.70	-0.38	0.36	0.10	0.26	16.05	15.56	0.48	0.0
2.00	9.495	1.31	1.34	-0.03	21.01	21.36	-0.35	0.63	0.63	0.00	15.42	14.93	0.48	0.0
2.50	8.995	1.31	1.32	-0.01	19.71	20.04	-0.34	0.50	0.54	-0.04	14.91	14.39	0.52	0.0
3.00	8.495	1.21	1.23	-0.02	18.50	18.81	-0.31	0.49	0.47	0.02	14.43	13.92	0.51	0.0
3.50	7.996	1.15	1.15	0.00	17.36	17.66	-0.31	0.45	0.45	0.00	13.97	13.46	0.51	0.0
4.00	7.496	1.13	1.15	-0.02	16.23	16.52	-0.29	0.42	0.41	0.00	13.56	13.05	0.51	0.0
4.50	6.996	1.31	1.22	0.09	14.91	15.30	-0.39	0.26	0.28	-0.03	13.30	12.77	0.53	0.0
5.00	6.496	1.69	1.52	0.17	13.22	13.78	-0.56	-0.12	0.00	-0.11	13.42	12.77	0.64	0.0
5.50	5.996	1.77	1.77	0.00	11.45	12.01	-0.56	-0.30	-0.35	0.06	13.71	13.12	0.59	0.0
6.00	5.497	1.65	1.69	-0.04	9.80	10.32	-0.52	-0.29	-0.24	-0.04	14.00	13.36	0.63	0.0
6.50	4.997	1.58	1.65	-0.07	8.22	8.67	-0.45	-0.08	-0.11	0.04	14.07	13.47	0.60	0.0
7.00	4.497	1.14	1.42	-0.28	7.09	7.25	-0.16	0.19	-0.04	0.23	13.89	13.52	0.37	0.0
7.50	3.997	1.03	1.09	-0.06	6.06	6.16	-0.10	0.74	0.55	0.19	13.15	12.97	0.18	0.0
8.00	3.498	1.34	1.11	0.24	4.72	5.05	-0.34	1.34	1.04	0.30	11.81	11.93	-0.13	0.0
8.50	2.998	1.32	1.39	-0.07	3.39	3.66	-0.27	1.58	1.55	0.02	10.23	10.38	-0.15	0.0
9.00	2.498	0.72	0.99	-0.27	2.68	2.67	0.00	1.75	1.74	0.01	8.48	8.64	-0.16	0.0
9.50	1.999	0.38	0.50	-0.12	2.30	2.17	0.12	1.49	1.58	-0.10	7.00	7.06	-0.06	0.0
10.00	1.499	0.43	0.41	0.02	1.87	1.76	0.11	1.66	1.57	0.09	5.34	5.48	-0.14	0.0
10.50	0.999	0.51	0.48	0.03	1.36	1.28	0.08	1.85	1.81	0.04	3.49	3.67	-0.18	0.0



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Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	0.500	0.63	0.59	0.04	0.72	0.69	0.04	1.84	1.87	-0.03	1.65	1.80	-0.15	0.0
11.50	0.000	0.73	0.69	0.04	0.00	0.00	0.00	1.65	1.80	-0.15	0.00	0.00	0.00	0.0



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Messpegel: SP INK8.2
Measuring series: SP INK8/2 10.2017 of 06/10/2017
Reference-measuring-series: SP INK8/2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	9.497	0.00	0.00	0.00	8.15	0.00	8.15	0.00	0.00	0.00	-21.41	0.00	-21.41	0.3
0.50	8.997	0.11	0.00	0.11	8.05	7.94	0.10	-0.18	0.00	-0.18	-21.23	-21.29	0.06	0.0
1.00	8.497	0.25	0.33	-0.08	7.79	7.61	0.18	-0.27	-0.51	0.25	-20.97	-20.78	-0.19	0.0
1.50	7.997	0.54	0.36	0.18	7.26	7.25	0.01	-0.80	-0.69	-0.11	-20.17	-20.09	-0.08	0.0
2.00	7.497	0.62	0.58	0.04	6.64	6.67	-0.04	-1.05	-0.94	-0.10	-19.13	-19.15	0.03	0.0
2.50	6.997	0.71	0.64	0.07	5.93	6.04	-0.11	-1.06	-1.07	0.01	-18.07	-18.09	0.02	0.0
3.00	6.497	0.73	0.71	0.01	5.21	5.32	-0.12	-0.90	-0.90	0.00	-17.18	-17.19	0.02	0.0
3.50	5.997	0.71	0.73	-0.01	4.49	4.60	-0.11	-0.74	-0.73	-0.01	-16.43	-16.46	0.03	0.0
4.00	5.498	0.70	0.69	0.01	3.80	3.91	-0.12	-0.95	-0.92	-0.03	-15.49	-15.54	0.06	0.0
4.50	4.998	0.41	0.45	-0.04	3.39	3.47	-0.08	-1.24	-1.19	-0.04	-14.25	-14.35	0.10	0.0
5.00	4.498	0.45	0.44	0.01	2.94	3.03	-0.09	-1.29	-1.34	0.05	-12.96	-13.01	0.05	0.0
5.50	3.998	0.49	0.46	0.03	2.46	2.57	-0.11	-1.50	-1.45	-0.05	-11.46	-11.56	0.10	0.0
6.00	3.499	0.52	0.48	0.03	1.94	2.09	-0.14	-1.60	-1.55	-0.05	-9.86	-10.00	0.14	0.0
6.50	2.999	0.61	0.55	0.05	1.34	1.53	-0.20	-1.54	-1.56	0.02	-8.32	-8.44	0.12	0.0
7.00	2.499	0.54	0.60	-0.05	0.79	0.94	-0.14	-1.47	-1.50	0.04	-6.85	-6.94	0.09	0.0
7.50	1.999	0.36	0.39	-0.03	0.44	0.55	-0.11	-1.51	-1.49	-0.02	-5.35	-5.45	0.10	0.0
8.00	1.499	0.25	0.24	0.01	0.19	0.31	-0.12	-1.44	-1.41	-0.02	-3.91	-4.04	0.13	0.0
8.50	1.000	0.14	0.17	-0.04	0.05	0.14	-0.09	-1.39	-1.39	-0.01	-2.52	-2.65	0.14	0.0
9.00	0.500	0.05	0.09	-0.04	0.00	0.05	-0.05	-1.32	-1.36	0.04	-1.20	-1.30	0.10	0.0
9.50	0.000	0.00	0.05	-0.05	0.00	0.00	0.00	-1.20	-1.30	0.10	0.00	0.00	0.00	0.0



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Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	1.498	0.00	0.00	0.00	-6.70	-6.88	0.18	0.00	0.00	0.00	0.11	0.22	-0.11	0.0
0.50	0.999	-2.09	-2.32	0.24	-4.61	-4.55	-0.06	-0.03	0.05	-0.08	0.14	0.17	-0.03	0.0
1.00	0.499	-2.34	-2.30	-0.04	-2.27	-2.25	-0.02	0.07	0.09	-0.02	0.07	0.08	-0.01	0.0
1.50	0.000	-2.27	-2.25	-0.02	0.00	0.00	0.00	0.07	0.08	-0.01	0.00	0.00	0.00	0.0



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Deformation

Messpegel: SP INK9.1
Measuring series: SP INK9/1 10.2017 of 29/09/2017
Reference-measuring-series: SP INK9.1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	18.996	0.00	0.00	0.00	13.07	0.00	13.07	0.00	0.00	0.00	-27.22	0.00	-27.22	0.4
0.50	18.497	0.00	0.00	0.00	13.07	12.99	0.08	-2.38	0.00	-2.37	-24.85	-24.27	-0.58	0.0
1.00	17.997	0.09	0.07	0.02	12.98	12.92	0.06	-1.96	-1.96	0.00	-22.88	-22.30	-0.58	0.0
1.50	17.498	0.37	0.28	0.08	12.62	12.64	-0.02	-1.97	-1.92	-0.05	-20.91	-20.38	-0.53	0.0
2.00	16.998	0.50	0.44	0.05	12.12	12.20	-0.08	-1.67	-1.63	-0.04	-19.24	-18.75	-0.49	0.0
2.50	16.498	0.53	0.51	0.01	11.60	11.68	-0.09	-1.19	-1.01	-0.18	-18.06	-17.75	-0.31	0.0
3.00	15.998	0.50	0.52	-0.02	11.09	11.16	-0.07	-0.79	-0.81	0.02	-17.27	-16.93	-0.33	0.0
3.50	15.498	0.46	0.49	-0.03	10.63	10.67	-0.04	-0.61	-0.70	0.09	-16.66	-16.23	-0.42	0.0
4.00	14.998	0.45	0.48	-0.03	10.18	10.19	-0.01	-0.57	-0.61	0.04	-16.09	-15.62	-0.47	0.0
4.50	14.499	0.51	0.48	0.02	9.68	9.71	-0.03	-0.61	-0.55	-0.06	-15.48	-15.07	-0.40	0.0
5.00	13.999	0.56	0.51	0.05	9.12	9.20	-0.08	-0.55	-0.50	-0.05	-14.93	-14.57	-0.35	0.0
5.50	13.499	0.38	0.37	0.01	8.74	8.83	-0.09	-0.33	-0.34	0.02	-14.60	-14.23	-0.37	0.0
6.00	12.999	0.36	0.33	0.03	8.38	8.50	-0.11	-0.30	-0.36	0.06	-14.30	-13.87	-0.43	0.0
6.50	12.499	0.26	0.29	-0.03	8.12	8.21	-0.09	-0.48	-0.45	-0.04	-13.82	-13.42	-0.40	0.0
7.00	11.999	0.23	0.24	-0.01	7.89	7.97	-0.08	-0.59	-0.55	-0.04	-13.23	-12.87	-0.36	0.0
7.50	11.499	0.38	0.32	0.06	7.51	7.65	-0.14	-0.54	-0.53	-0.01	-12.69	-12.34	-0.35	0.0
8.00	10.999	0.64	0.63	0.02	6.87	7.02	-0.15	-0.31	-0.25	-0.05	-12.38	-12.09	-0.30	0.0
8.50	10.499	0.86	0.80	0.06	6.01	6.23	-0.22	-0.06	-0.13	0.06	-12.32	-11.96	-0.36	0.0
9.00	9.999	0.75	0.80	-0.05	5.26	5.42	-0.17	-0.29	-0.22	-0.07	-12.03	-11.75	-0.28	0.0
9.50	9.499	0.62	0.67	-0.05	4.64	4.75	-0.11	-0.66	-0.57	-0.09	-11.38	-11.18	-0.19	0.0
10.00	8.999	0.41	0.52	-0.11	4.23	4.24	-0.01	-0.84	-0.79	-0.05	-10.54	-10.40	-0.14	0.0
10.50	8.499	0.16	0.27	-0.11	4.08	3.97	0.11	-0.83	-0.82	0.00	-9.72	-9.57	-0.14	0.0



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Deformation

Messpegel: SP INK9.1
Measuring series: SP INK9/1 10.2017 of 29/09/2017
Reference-measuring-series: SP INK9.1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	7.999	-0.08	0.00	-0.08	4.16	3.97	0.18	-0.71	-0.73	0.02	-9.01	-8.84	-0.17	0.0
11.50	7.499	-0.08	-0.09	0.00	4.24	4.06	0.18	-0.64	-0.64	0.00	-8.36	-8.19	-0.17	0.0
12.00	6.999	-0.07	-0.04	-0.03	4.31	4.10	0.21	-0.60	-0.58	-0.02	-7.76	-7.61	-0.15	0.0
12.50	6.499	0.09	0.03	0.06	4.21	4.07	0.14	-0.54	-0.56	0.02	-7.23	-7.05	-0.17	0.0
13.00	5.999	0.17	0.12	0.05	4.04	3.95	0.09	-0.56	-0.56	0.00	-6.67	-6.50	-0.17	0.0
13.50	5.499	0.28	0.19	0.08	3.76	3.76	0.00	-0.69	-0.72	0.03	-5.98	-5.78	-0.20	0.0
14.00	4.999	-0.05	0.08	-0.13	3.81	3.68	0.14	-0.75	-0.74	-0.01	-5.23	-5.04	-0.19	0.0
14.50	4.500	-0.05	0.09	-0.14	3.86	3.58	0.27	-0.67	-0.63	-0.04	-4.57	-4.41	-0.15	0.0
15.00	4.000	0.27	0.14	0.12	3.59	3.44	0.15	-0.58	-0.61	0.04	-3.99	-3.80	-0.19	0.0
15.50	3.500	0.60	0.45	0.15	2.99	2.99	0.00	-0.48	-0.52	0.04	-3.51	-3.28	-0.23	0.0
16.00	3.000	0.74	0.68	0.06	2.25	2.31	-0.07	-0.17	-0.12	-0.05	-3.35	-3.16	-0.19	0.0
16.50	2.500	0.53	0.65	-0.12	1.72	1.67	0.05	-0.16	-0.13	-0.03	-3.19	-3.03	-0.15	0.0
17.00	2.000	0.27	0.29	-0.02	1.45	1.38	0.07	-0.30	-0.30	0.00	-2.89	-2.74	-0.15	0.0
17.50	1.500	0.37	0.25	0.11	1.09	1.12	-0.04	-0.52	-0.38	-0.14	-2.37	-2.36	-0.02	0.0
18.00	1.000	0.43	0.43	0.00	0.65	0.69	-0.04	-0.75	-0.75	0.00	-1.63	-1.61	-0.02	0.0
18.50	0.500	0.37	0.35	0.03	0.28	0.34	-0.06	-0.79	-0.81	0.02	-0.84	-0.80	-0.03	0.0
19.00	0.000	0.28	0.35	-0.07	0.00	0.00	0.00	-0.84	-0.81	-0.03	0.00	0.00	0.00	0.0



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Deformation

Messpegel: SP INK9.2
Measuring series: SP INK9/2 10.2017 of 29/09/2017
Reference-measuring-series: SP INK9/2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	12.967	0.00	4.51	-4.51	90.93	86.32	4.61	0.00	-0.33	0.33	-4.75	-3.80	-0.95	0.1
0.50	12.469	4.84	4.44	0.40	86.09	81.89	4.21	-0.16	-0.40	0.24	-4.60	-3.40	-1.20	0.1
1.00	11.971	4.50	4.07	0.44	81.59	77.82	3.77	-0.33	-0.47	0.14	-4.27	-2.93	-1.34	0.0
1.50	11.473	4.30	3.40	0.90	77.30	74.43	2.87	-0.50	-0.52	0.02	-3.77	-2.42	-1.35	0.0
2.00	10.975	3.83	3.13	0.69	73.47	71.30	2.17	-0.41	-0.54	0.13	-3.36	-1.88	-1.48	0.0
2.50	10.476	3.48	2.99	0.49	69.99	68.31	1.68	-0.53	-0.46	-0.06	-2.84	-1.42	-1.42	0.0
3.00	9.977	3.07	3.00	0.07	66.92	65.32	1.60	-0.51	-0.52	0.00	-2.32	-0.90	-1.42	0.0
3.50	9.478	2.85	3.19	-0.34	64.07	62.12	1.94	-0.36	-0.64	0.27	-1.96	-0.26	-1.70	0.0
4.00	8.979	2.98	3.88	-0.89	61.09	58.24	2.84	-0.47	-0.58	0.11	-1.49	0.31	-1.80	0.0
4.50	8.481	4.76	2.99	1.76	56.33	55.26	1.07	-1.38	0.04	-1.43	-0.11	0.27	-0.38	0.0
5.00	7.983	3.84	3.07	0.77	52.49	52.20	0.29	-0.63	0.18	-0.80	0.52	0.10	0.42	0.0
5.50	7.483	2.80	3.31	-0.51	49.69	48.89	0.80	0.05	0.18	-0.13	0.47	-0.09	0.56	0.0
6.00	6.984	3.07	3.52	-0.45	46.62	45.36	1.26	0.25	0.10	0.14	0.23	-0.19	0.42	0.0
6.50	6.486	3.58	3.42	0.16	43.04	41.94	1.09	0.13	0.09	0.04	0.10	-0.28	0.38	0.0
7.00	5.987	3.51	3.39	0.12	39.52	38.55	0.97	0.11	0.07	0.04	-0.01	-0.35	0.34	0.0
7.50	5.488	3.42	3.37	0.05	36.10	35.18	0.92	0.09	0.04	0.05	-0.10	-0.39	0.29	0.0
8.00	4.989	3.38	3.44	-0.06	32.72	31.74	0.98	0.06	0.06	0.00	-0.16	-0.45	0.29	0.0
8.50	4.490	3.39	3.45	-0.07	29.33	28.29	1.05	0.03	0.10	-0.08	-0.19	-0.56	0.37	0.0
9.00	3.992	3.51	3.33	0.18	25.82	24.96	0.87	0.08	0.13	-0.05	-0.27	-0.69	0.42	0.0
9.50	3.493	3.37	3.21	0.16	22.45	21.74	0.71	0.15	-0.01	0.16	-0.42	-0.68	0.26	0.0
10.00	2.994	3.30	3.11	0.19	19.16	18.64	0.52	0.10	-0.18	0.28	-0.52	-0.50	-0.02	0.0
10.50	2.495	3.19	3.14	0.04	15.97	15.50	0.47	-0.09	-0.21	0.12	-0.43	-0.28	-0.15	0.0



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Deformation

Messpegel: SP INK9.2
Measuring series: SP INK9/2 10.2017 of 29/09/2017
Reference-measuring-series: SP INK9/2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	1.996	3.08	3.34	-0.26	12.89	12.15	0.73	-0.25	-0.12	-0.12	-0.19	-0.16	-0.03	0.0
11.50	1.497	3.29	3.31	-0.02	9.60	8.85	0.75	-0.15	-0.04	-0.11	-0.04	-0.12	0.08	0.0
12.00	0.998	3.38	3.12	0.27	6.21	5.73	0.48	-0.10	0.03	-0.13	0.06	-0.15	0.21	0.0
12.50	0.499	3.16	2.91	0.25	3.06	2.82	0.23	0.05	-0.06	0.11	0.01	-0.09	0.10	0.0
13.00	0.000	3.06	2.83	0.23	0.00	0.00	0.00	0.01	-0.09	0.11	0.00	0.00	0.00	0.0



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Deformation

Messpegel: SP INK9.3
Measuring series: SP INK9/3 10.2017 of 29/09/2017
Reference-measuring-series: SP INK9/3 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	2.991	0.00	0.00	0.00	16.37	0.00	16.37	0.00	0.00	0.00	16.38	0.00	16.38	0.3
0.50	2.493	2.95	0.00	2.95	13.41	13.54	-0.13	2.89	0.00	2.88	13.49	13.36	0.13	0.0
1.00	1.994	2.85	2.83	0.02	10.56	10.71	-0.15	2.84	2.79	0.05	10.66	10.58	0.08	0.0
1.50	1.496	2.81	2.80	0.01	7.75	7.91	-0.16	2.72	2.72	0.00	7.93	7.86	0.08	0.0
2.00	0.997	2.71	2.71	0.00	5.05	5.21	-0.16	2.64	2.62	0.02	5.29	5.24	0.06	0.0
2.50	0.499	2.57	2.64	-0.07	2.47	2.57	-0.10	2.64	2.62	0.02	2.66	2.62	0.04	0.0
3.00	0.000	2.47	2.57	-0.10	0.00	0.00	0.00	2.66	2.62	0.04	0.00	0.00	0.00	0.0



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Messpegel: SP INK10.1
Measuring series: SP INK10/1 10.2017 of 29/09/2017
Reference-measuring-series: SP INK10.1 10.2015 of 21/10/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	18.948	0.00	0.01	-0.01	140.24	139.25	0.99	0.00	0.00	0.00	-3.19	-2.97	-0.23	0.0
0.50	18.450	4.93	4.92	0.01	135.32	134.34	0.98	-0.26	-0.21	-0.05	-2.93	-2.76	-0.17	0.0
1.00	17.952	4.69	4.36	0.32	130.63	129.98	0.65	-0.19	-0.11	-0.08	-2.74	-2.65	-0.10	0.0
1.50	17.454	4.04	3.86	0.18	126.59	126.12	0.47	-0.02	0.06	-0.08	-2.72	-2.71	-0.01	0.0
2.00	16.955	3.68	3.53	0.15	122.91	122.58	0.32	0.02	-0.02	0.04	-2.74	-2.69	-0.05	0.0
2.50	16.456	3.43	3.45	-0.03	119.48	119.13	0.35	0.02	0.03	0.00	-2.76	-2.71	-0.05	0.0
3.00	15.958	3.55	3.58	-0.03	115.93	115.55	0.38	-0.09	-0.14	0.05	-2.68	-2.58	-0.10	0.0
3.50	15.459	3.61	3.61	0.00	112.32	111.94	0.38	-0.20	-0.23	0.03	-2.48	-2.35	-0.13	0.0
4.00	14.960	3.62	3.60	0.02	108.70	108.34	0.36	-0.23	-0.26	0.03	-2.25	-2.09	-0.16	0.0
4.50	14.462	3.59	3.55	0.04	105.11	104.78	0.32	-0.24	-0.25	0.01	-2.01	-1.84	-0.17	0.0
5.00	13.963	3.56	3.51	0.05	101.55	101.28	0.27	-0.23	-0.22	-0.01	-1.78	-1.63	-0.16	0.0
5.50	13.464	3.69	3.79	-0.11	97.86	97.48	0.38	-0.25	-0.24	0.00	-1.54	-1.38	-0.16	0.0
6.00	12.966	3.97	3.93	0.04	93.89	93.56	0.33	-0.24	-0.20	-0.04	-1.30	-1.18	-0.12	0.0
6.50	12.467	4.01	3.93	0.07	89.89	89.62	0.26	-0.20	-0.14	-0.06	-1.10	-1.04	-0.06	0.0
7.00	11.969	3.90	3.84	0.06	85.99	85.78	0.21	-0.13	-0.06	-0.07	-0.97	-0.97	0.01	0.0
7.50	11.470	3.70	3.67	0.03	82.30	82.11	0.18	-0.05	-0.04	0.00	-0.92	-0.93	0.01	0.0
8.00	10.972	3.57	3.54	0.03	78.72	78.57	0.15	-0.03	-0.09	0.06	-0.89	-0.84	-0.05	0.0
8.50	10.473	3.57	3.58	-0.01	75.15	74.99	0.16	-0.04	-0.06	0.01	-0.84	-0.78	-0.06	0.0
9.00	9.974	3.51	3.45	0.06	71.65	71.54	0.11	-0.08	-0.11	0.03	-0.77	-0.68	-0.09	0.0
9.50	9.475	3.34	3.26	0.07	68.31	68.27	0.04	-0.13	-0.14	0.02	-0.64	-0.53	-0.11	0.0
10.00	8.976	3.25	3.21	0.04	65.07	65.06	0.00	-0.15	-0.14	-0.01	-0.49	-0.39	-0.10	0.0
10.50	8.477	3.32	3.41	-0.09	61.75	61.65	0.09	-0.17	-0.16	-0.02	-0.32	-0.24	-0.08	0.0



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Messpegel: SP INK10.1
Measuring series: SP INK10/1 10.2017 of 29/09/2017
Reference-measuring-series: SP INK10.1 10.2015 of 21/10/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	7.979	3.52	3.53	-0.01	58.23	58.13	0.10	-0.18	-0.17	-0.01	-0.14	-0.07	-0.07	0.0
11.50	7.480	3.49	3.45	0.03	54.75	54.67	0.07	-0.22	-0.19	-0.03	0.08	0.12	-0.04	0.0
12.00	6.981	3.48	3.53	-0.05	51.26	51.15	0.12	-0.13	-0.09	-0.05	0.21	0.20	0.01	0.0
12.50	6.482	3.60	3.66	-0.06	47.66	47.48	0.18	-0.03	0.08	-0.11	0.24	0.12	0.11	0.0
13.00	5.984	3.86	3.96	-0.10	43.80	43.52	0.28	0.21	0.34	-0.12	0.02	-0.21	0.24	0.0
13.50	5.485	3.97	3.78	0.19	39.83	39.73	0.10	0.40	0.48	-0.08	-0.37	-0.69	0.32	0.0
14.00	4.987	3.46	3.30	0.16	36.37	36.44	-0.07	0.59	0.64	-0.05	-0.97	-1.33	0.36	0.0
14.50	4.488	3.34	3.45	-0.11	33.03	32.99	0.05	0.43	0.14	0.29	-1.39	-1.46	0.07	0.0
15.00	3.989	3.62	3.67	-0.06	29.42	29.31	0.10	-0.18	-0.20	0.03	-1.22	-1.26	0.04	0.0
15.50	3.490	3.71	3.69	0.02	25.71	25.62	0.09	-0.16	-0.07	-0.09	-1.06	-1.19	0.13	0.0
16.00	2.992	3.72	3.76	-0.04	21.99	21.87	0.12	-0.02	0.00	-0.02	-1.04	-1.19	0.15	0.0
16.50	2.493	3.84	3.85	-0.01	18.16	18.02	0.14	0.01	0.05	-0.04	-1.05	-1.24	0.19	0.0
17.00	1.995	3.86	3.79	0.06	14.30	14.22	0.08	0.08	0.12	-0.04	-1.13	-1.37	0.23	0.0
17.50	1.496	3.67	3.52	0.15	10.63	10.70	-0.08	0.17	-0.02	0.19	-1.30	-1.34	0.04	0.0
18.00	0.997	3.41	3.42	-0.02	7.22	7.28	-0.06	-0.34	-0.48	0.14	-0.96	-0.86	-0.10	0.0
18.50	0.499	3.53	3.57	-0.04	3.69	3.71	-0.02	-0.55	-0.53	-0.02	-0.41	-0.33	-0.08	0.0
19.00	0.000	3.69	3.71	-0.02	0.00	0.00	0.00	-0.41	-0.33	-0.08	0.00	0.00	0.00	0.0



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Deformation

Messpegel: SP INK10.2
Measuring series: SP INK10/2 10.2017 of 29/09/2017
Reference-measuring-series: SP INK10/2 10.2015 of 20/10/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	16.922	0.00	0.00	0.00	146.40	0.00	146.40	0.00	0.00	0.00	67.70	0.00	67.70	2.3
0.50	16.425	5.34	0.00	5.34	141.06	141.35	-0.28	2.26	0.00	2.26	65.44	65.73	-0.29	0.0
1.00	15.929	5.40	5.20	0.20	135.67	136.15	-0.48	2.15	2.15	-0.01	63.29	63.58	-0.29	0.0
1.50	15.432	5.28	5.27	0.01	130.39	130.88	-0.50	2.17	2.13	0.04	61.13	61.45	-0.32	0.0
2.00	14.935	5.06	5.15	-0.09	125.33	125.73	-0.40	2.13	2.15	-0.02	59.00	59.30	-0.30	0.0
2.50	14.438	4.86	4.97	-0.10	120.46	120.76	-0.30	2.02	2.11	-0.09	56.98	57.19	-0.21	0.0
3.00	13.941	4.90	4.87	0.02	115.57	115.89	-0.33	1.94	1.92	0.01	55.04	55.27	-0.22	0.0
3.50	13.443	4.80	4.82	-0.02	110.76	111.07	-0.31	2.05	2.01	0.03	53.00	53.25	-0.26	0.0
4.00	12.946	4.72	4.75	-0.04	106.05	106.32	-0.27	2.01	2.05	-0.04	50.99	51.21	-0.22	0.0
4.50	12.449	4.58	4.63	-0.05	101.47	101.68	-0.22	1.91	1.94	-0.03	49.08	49.26	-0.19	0.0
5.00	11.951	4.47	4.53	-0.06	97.00	97.16	-0.16	1.87	1.87	-0.01	47.21	47.39	-0.18	0.0
5.50	11.453	4.58	4.45	0.13	92.43	92.71	-0.29	1.91	1.86	0.06	45.30	45.53	-0.24	0.0
6.00	10.956	4.56	4.61	-0.05	87.87	88.10	-0.24	2.03	2.00	0.02	43.27	43.53	-0.26	0.0
6.50	10.458	4.41	4.48	-0.08	83.46	83.62	-0.16	2.03	2.05	-0.02	41.24	41.48	-0.24	0.0
7.00	9.960	4.23	4.32	-0.09	79.23	79.30	-0.07	1.97	2.01	-0.04	39.27	39.47	-0.20	0.0
7.50	9.462	4.01	4.13	-0.12	75.22	75.17	0.05	1.83	1.92	-0.09	37.44	37.55	-0.10	0.0
8.00	8.964	3.79	3.89	-0.10	71.43	71.27	0.15	1.79	1.79	0.00	35.65	35.76	-0.11	0.0
8.50	8.466	3.79	3.71	0.08	67.64	67.56	0.07	2.06	1.92	0.14	33.59	33.84	-0.25	0.0
9.00	7.968	4.16	3.96	0.20	63.48	63.60	-0.13	2.09	2.05	0.03	31.51	31.78	-0.28	0.0
9.50	7.470	4.22	4.21	0.02	59.25	59.39	-0.14	2.04	2.08	-0.05	29.47	29.70	-0.23	0.0
10.00	6.973	4.39	4.23	0.16	54.87	55.17	-0.30	1.94	1.98	-0.03	27.53	27.73	-0.20	0.0
10.50	6.475	4.83	4.58	0.25	50.04	50.59	-0.55	2.00	1.96	0.04	25.53	25.77	-0.24	0.0



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Messpegel: SP INK10.2
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Reference-measuring-series: SP INK10/2 10.2015 of 20/10/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	5.978	4.82	4.87	-0.05	45.22	45.72	-0.50	2.07	2.02	0.05	23.46	23.75	-0.29	0.0
11.50	5.480	4.18	4.64	-0.46	41.04	41.08	-0.04	2.12	2.08	0.03	21.35	21.67	-0.32	0.0
12.00	4.982	3.23	3.67	-0.43	37.81	37.41	0.40	2.02	2.11	-0.09	19.33	19.56	-0.23	0.0
12.50	4.483	3.11	3.06	0.05	34.71	34.35	0.35	2.04	2.01	0.03	17.29	17.55	-0.26	0.0
13.00	3.985	3.49	3.21	0.28	31.22	31.14	0.07	2.02	2.03	-0.01	15.28	15.52	-0.25	0.0
13.50	3.487	4.12	3.76	0.36	27.10	27.39	-0.29	2.04	2.03	0.01	13.23	13.49	-0.26	0.0
14.00	2.989	4.39	4.26	0.14	22.71	23.13	-0.42	1.98	2.04	-0.06	11.25	11.45	-0.20	0.0
14.50	2.491	4.18	4.39	-0.21	18.53	18.74	-0.21	2.05	1.97	0.08	9.20	9.49	-0.28	0.0
15.00	1.993	3.75	3.93	-0.18	14.78	14.81	-0.03	2.16	2.11	0.05	7.04	7.38	-0.34	0.0
15.50	1.495	3.83	3.79	0.04	10.96	11.02	-0.07	2.04	2.14	-0.10	5.00	5.24	-0.23	0.0
16.00	0.997	3.70	3.78	-0.08	7.26	7.25	0.01	1.74	1.92	-0.18	3.26	3.32	-0.06	0.0
16.50	0.498	3.59	3.62	-0.03	3.67	3.62	0.05	1.66	1.67	-0.01	1.60	1.64	-0.04	0.0
17.00	0.000	3.67	3.63	0.04	0.00	0.00	0.00	1.60	1.64	-0.04	0.00	0.00	0.00	0.0



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Messpegel: SP INK10.3
Measuring series: SP INK10/3 10.2017 of 29/09/2017
Reference-measuring-series: SP INK10/3 10.2015 of 20/10/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	2.994	0.00	0.00	0.00	8.34	0.00	8.34	0.00	0.00	0.00	17.19	0.00	17.19	0.3
0.50	2.495	1.06	0.00	1.05	7.29	7.09	0.19	2.85	0.00	2.85	14.34	14.27	0.07	0.0
1.00	1.996	1.23	1.13	0.10	6.06	5.96	0.09	2.82	2.77	0.05	11.53	11.51	0.02	0.0
1.50	1.497	1.36	1.18	0.18	4.70	4.78	-0.08	2.80	2.56	0.24	8.73	8.95	-0.22	0.0
2.00	0.998	1.50	1.42	0.07	3.20	3.36	-0.15	2.84	2.64	0.19	5.89	6.30	-0.41	0.0
2.50	0.499	1.60	1.67	-0.07	1.61	1.69	-0.08	2.92	3.01	-0.09	2.97	3.30	-0.32	0.0
3.00	0.000	1.61	1.69	-0.08	0.00	0.00	0.00	2.97	3.30	-0.32	0.00	0.00	0.00	0.0



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Reference-measuring-series: SP INK11.1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	20.466	0.00	0.00	0.00	91.48	90.27	1.21	0.00	0.00	0.00	-70.74	-73.52	2.79	0.0
0.50	19.967	2.98	2.00	0.98	88.50	88.27	0.23	0.34	-1.53	1.87	-71.08	-71.99	0.92	0.0
1.00	19.467	2.12	2.28	-0.16	86.38	85.99	0.39	-1.52	-1.36	-0.16	-69.56	-70.63	1.08	0.0
1.50	18.968	2.45	2.52	-0.07	83.94	83.47	0.46	-1.28	-1.24	-0.03	-68.28	-69.39	1.11	0.0
2.00	18.469	2.58	2.68	-0.10	81.35	80.79	0.57	-1.27	-1.26	-0.01	-67.02	-68.13	1.11	0.0
2.50	17.970	2.76	2.89	-0.13	78.59	77.90	0.69	-1.30	-1.56	0.27	-65.72	-66.57	0.84	0.0
3.00	17.471	2.92	2.93	-0.01	75.67	74.97	0.70	-1.45	-1.73	0.28	-64.27	-64.83	0.56	0.0
3.50	16.972	2.97	2.89	0.08	72.70	72.07	0.62	-1.75	-1.82	0.08	-62.53	-63.01	0.49	0.0
4.00	16.473	2.90	2.78	0.11	69.80	69.29	0.51	-1.80	-1.82	0.02	-60.73	-61.20	0.47	0.0
4.50	15.974	2.76	2.63	0.13	67.04	66.66	0.38	-1.83	-1.82	-0.01	-58.90	-59.38	0.48	0.0
5.00	15.475	2.57	2.45	0.11	64.48	64.21	0.27	-1.83	-1.79	-0.03	-57.08	-57.59	0.51	0.0
5.50	14.976	2.37	2.16	0.21	62.11	62.05	0.06	-1.79	-2.06	0.27	-55.29	-55.53	0.24	0.0
6.00	14.477	2.14	2.03	0.11	59.98	60.03	-0.05	-1.92	-2.09	0.17	-53.37	-53.44	0.07	0.0
6.50	13.978	1.98	1.92	0.07	57.99	58.11	-0.12	-2.09	-2.09	0.00	-51.28	-51.35	0.07	0.0
7.00	13.479	1.86	1.69	0.16	56.14	56.42	-0.29	-2.00	-1.91	-0.08	-49.28	-49.44	0.16	0.0
7.50	12.979	1.59	1.34	0.24	54.55	55.08	-0.53	-1.84	-1.78	-0.06	-47.44	-47.66	0.22	0.0
8.00	12.480	1.27	1.09	0.18	53.28	53.99	-0.71	-1.78	-1.81	0.03	-45.66	-45.85	0.19	0.0
8.50	11.980	1.02	0.99	0.03	52.26	53.00	-0.74	-1.77	-1.84	0.07	-43.89	-44.01	0.12	0.0
9.00	11.481	1.20	1.53	-0.34	51.06	51.47	-0.40	-1.81	-1.89	0.08	-42.08	-42.12	0.04	0.0
9.50	10.981	1.58	1.75	-0.16	49.48	49.72	-0.24	-1.89	-1.90	0.01	-40.19	-40.22	0.03	0.0
10.00	10.482	1.79	1.85	-0.06	47.69	47.87	-0.18	-1.90	-1.84	-0.07	-38.29	-38.38	0.10	0.0
10.50	9.983	1.90	1.96	-0.06	45.79	45.91	-0.12	-1.87	-1.76	-0.11	-36.42	-36.62	0.20	0.0



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Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	9.483	1.96	2.03	-0.07	43.83	43.88	-0.05	-1.78	-1.78	-0.01	-34.64	-34.84	0.21	0.0
11.50	8.984	2.05	2.06	-0.02	41.79	41.82	-0.04	-1.74	-1.84	0.10	-32.90	-33.00	0.10	0.0
12.00	8.485	2.09	2.04	0.05	39.70	39.78	-0.08	-1.81	-1.92	0.11	-31.08	-31.07	-0.01	0.0
12.50	7.986	2.07	2.11	-0.04	37.63	37.67	-0.04	-1.94	-2.00	0.05	-29.14	-29.07	-0.07	0.0
13.00	7.487	2.14	2.22	-0.09	35.50	35.45	0.05	-2.01	-1.96	-0.05	-27.13	-27.11	-0.02	0.0
13.50	6.987	2.18	2.22	-0.04	33.32	33.23	0.09	-2.02	-1.91	-0.11	-25.11	-25.20	0.09	0.0
14.00	6.488	2.21	2.20	0.01	31.10	31.02	0.08	-1.93	-1.76	-0.17	-23.18	-23.44	0.26	0.0
14.50	5.989	2.20	2.24	-0.04	28.91	28.78	0.12	-1.79	-1.64	-0.15	-21.39	-21.80	0.40	0.0
15.00	5.490	2.31	2.46	-0.15	26.60	26.32	0.28	-1.64	-1.54	-0.10	-19.76	-20.26	0.50	0.0
15.50	4.991	2.53	2.75	-0.22	24.07	23.57	0.50	-1.48	-1.60	0.13	-18.28	-18.65	0.37	0.0
16.00	4.492	2.68	2.72	-0.04	21.39	20.85	0.54	-1.55	-1.81	0.26	-16.73	-16.84	0.11	0.0
16.50	3.993	2.91	2.69	0.22	18.48	18.16	0.32	-1.76	-1.81	0.06	-14.98	-15.03	0.06	0.0
17.00	3.494	2.42	1.92	0.50	16.06	16.24	-0.18	-1.78	-1.93	0.15	-13.20	-13.10	-0.09	0.0
17.50	2.994	1.91	1.82	0.08	14.16	14.42	-0.26	-1.96	-2.02	0.06	-11.24	-11.08	-0.15	0.0
18.00	2.495	1.82	1.96	-0.15	12.34	12.45	-0.12	-2.00	-1.90	-0.10	-9.24	-9.18	-0.05	0.0
18.50	1.996	2.07	2.15	-0.08	10.27	10.31	-0.04	-1.84	-1.77	-0.07	-7.40	-7.41	0.01	0.0
19.00	1.497	2.38	2.52	-0.15	7.90	7.78	0.11	-1.80	-1.85	0.05	-5.61	-5.57	-0.04	0.0
19.50	0.998	2.66	2.67	-0.02	5.24	5.11	0.13	-1.88	-1.90	0.02	-3.73	-3.67	-0.06	0.0
20.00	0.499	2.67	2.59	0.08	2.57	2.51	0.06	-1.91	-1.87	-0.04	-1.82	-1.80	-0.02	0.0
20.50	0.000	2.57	2.52	0.05	0.00	0.00	0.00	-1.82	-1.80	-0.02	0.00	0.00	0.00	0.0



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Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	8.779	0.00	0.00	0.00	189.25	0.00	189.25	0.00	0.00	0.00	58.19	0.00	58.19	2.3
0.50	8.293	10.94	-0.03	10.97	178.31	178.73	-0.42	4.32	-0.01	4.33	53.88	54.39	-0.51	0.0
1.00	7.806	10.64	10.93	-0.28	167.67	167.79	-0.12	4.15	4.16	-0.01	49.72	50.22	-0.50	0.0
1.50	7.319	10.51	10.67	-0.16	157.16	157.11	0.05	3.99	4.03	-0.04	45.74	46.19	-0.46	0.0
2.00	6.832	10.44	10.48	-0.03	146.72	146.64	0.08	3.84	3.84	0.00	41.89	42.36	-0.46	0.0
2.50	6.344	10.39	10.41	-0.02	136.33	136.23	0.10	3.75	3.77	-0.03	38.15	38.58	-0.44	0.0
3.00	5.856	10.40	10.39	0.01	125.94	125.84	0.10	3.59	3.65	-0.06	34.56	34.94	-0.38	0.0
3.50	5.368	10.44	10.38	0.06	115.50	115.46	0.04	3.24	3.31	-0.07	31.32	31.63	-0.31	0.0
4.00	4.880	10.43	10.40	0.03	105.07	105.06	0.01	3.15	3.20	-0.04	28.17	28.44	-0.27	0.0
4.50	4.392	10.45	10.43	0.03	94.62	94.63	-0.01	3.09	3.09	0.00	25.08	25.35	-0.27	0.0
5.00	3.904	10.49	10.46	0.02	84.14	84.17	-0.04	3.03	3.07	-0.04	22.05	22.28	-0.23	0.0
5.50	3.417	10.58	10.56	0.03	73.55	73.62	-0.06	2.98	3.01	-0.03	19.08	19.27	-0.19	0.0
6.00	2.929	10.67	10.63	0.04	62.88	62.99	-0.10	2.86	2.92	-0.06	16.22	16.35	-0.14	0.0
6.50	2.441	10.59	10.64	-0.05	52.29	52.34	-0.05	2.56	2.69	-0.13	13.66	13.67	-0.01	0.0
7.00	1.953	10.55	10.56	-0.02	41.75	41.78	-0.04	2.63	2.61	0.01	11.03	11.05	-0.02	0.0
7.50	1.465	10.49	10.51	-0.02	31.26	31.28	-0.02	2.75	2.73	0.02	8.28	8.32	-0.04	0.0
8.00	0.977	10.44	10.46	-0.02	20.81	20.81	0.00	2.79	2.77	0.02	5.49	5.54	-0.05	0.0
8.50	0.488	10.41	10.42	-0.01	10.41	10.40	0.01	2.76	2.79	-0.03	2.73	2.75	-0.02	0.0
9.00	0.000	10.41	10.40	0.01	0.00	0.00	0.00	2.73	2.75	-0.02	0.00	0.00	0.00	0.0



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Messpegel: SP INK11.3
Measuring series: SP INK11/3 10.2017 of 12/10/2017
Reference-measuring-series: SP INK11/3 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	2.999	0.00	0.00	0.00	-4.37	0.00	-4.37	0.00	0.00	0.00	5.66	0.00	5.66	0.1
0.50	2.499	-0.61	0.00	-0.60	-3.76	-3.82	0.06	0.98	0.00	0.97	4.69	4.57	0.12	0.0
1.00	1.999	-0.72	-0.75	0.03	-3.05	-3.08	0.03	1.02	0.96	0.06	3.67	3.61	0.06	0.0
1.50	1.500	-0.76	-0.78	0.02	-2.29	-2.30	0.01	1.00	0.96	0.04	2.66	2.65	0.02	0.0
2.00	1.000	-0.76	-0.77	0.01	-1.53	-1.53	0.00	0.96	0.92	0.04	1.71	1.73	-0.02	0.0
2.50	0.500	-0.75	-0.77	0.02	-0.78	-0.76	-0.02	0.87	0.90	-0.03	0.84	0.83	0.01	0.0
3.00	0.000	-0.78	-0.76	-0.02	0.00	0.00	0.00	0.84	0.83	0.01	0.00	0.00	0.00	0.0



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Messpegel: SP INK12.1
Measuring series: SP INK12/1 10.2017 of 28/09/2017
Reference-measuring-series: SP INK12.1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	23.457	0.00	0.00	0.00	138.62	0.00	138.62	0.00	0.00	0.00	5.82	0.00	5.82	1.7
0.50	22.958	2.71	0.00	2.71	135.91	135.29	0.62	0.79	0.00	0.79	5.03	5.07	-0.04	0.0
1.00	22.459	2.76	2.73	0.03	133.14	132.56	0.58	0.56	0.55	0.01	4.47	4.52	-0.05	0.0
1.50	21.960	2.74	2.74	0.00	130.40	129.82	0.58	0.29	0.45	-0.16	4.18	4.07	0.11	0.0
2.00	21.461	2.79	2.74	0.05	127.61	127.08	0.53	0.08	0.15	-0.07	4.10	3.92	0.18	0.0
2.50	20.961	2.89	2.81	0.08	124.72	124.26	0.45	-0.09	0.01	-0.10	4.19	3.92	0.28	0.0
3.00	20.462	2.75	2.81	-0.07	121.97	121.45	0.52	-0.39	-0.21	-0.18	4.59	4.13	0.46	0.0
3.50	19.963	2.85	2.81	0.03	119.13	118.64	0.48	-0.43	-0.43	0.00	5.02	4.55	0.46	0.0
4.00	19.464	2.90	2.88	0.02	116.23	115.76	0.47	-0.47	-0.45	-0.02	5.48	5.00	0.48	0.0
4.50	18.965	2.93	2.93	0.00	113.30	112.84	0.46	-0.49	-0.49	0.00	5.98	5.49	0.49	0.0
5.00	18.466	3.06	2.99	0.06	110.25	109.85	0.40	-0.47	-0.47	0.00	6.45	5.96	0.49	0.0
5.50	17.967	3.23	3.11	0.11	107.02	106.74	0.28	-0.41	-0.43	0.02	6.86	6.39	0.47	0.0
6.00	17.468	3.43	3.31	0.12	103.59	103.43	0.16	-0.01	-0.16	0.15	6.87	6.55	0.32	0.0
6.50	16.969	3.42	3.38	0.04	100.17	100.05	0.12	-0.07	-0.08	0.01	6.94	6.62	0.32	0.0
7.00	16.470	3.34	3.34	0.00	96.83	96.71	0.12	-0.19	-0.17	-0.02	7.13	6.79	0.33	0.0
7.50	15.971	3.21	3.26	-0.05	93.62	93.45	0.17	-0.21	-0.22	0.01	7.33	7.01	0.32	0.0
8.00	15.472	3.13	3.17	-0.04	90.49	90.28	0.22	-0.37	-0.27	-0.10	7.70	7.28	0.43	0.0
8.50	14.973	3.11	3.11	0.00	87.38	87.17	0.21	-0.51	-0.46	-0.05	8.21	7.73	0.48	0.0
9.00	14.475	3.56	3.27	0.29	83.82	83.90	-0.08	-0.33	-0.45	0.12	8.54	8.18	0.36	0.0
9.50	13.976	3.48	3.53	-0.05	80.34	80.36	-0.02	-0.33	-0.31	-0.01	8.86	8.49	0.37	0.0
10.00	13.477	3.29	3.37	-0.09	77.05	76.99	0.06	-0.35	-0.35	0.00	9.21	8.83	0.38	0.0
10.50	12.978	3.10	3.15	-0.05	73.95	73.84	0.11	-0.36	-0.37	0.01	9.57	9.20	0.36	0.0



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Messpegel: SP INK12.1
Measuring series: SP INK12/1 10.2017 of 28/09/2017
Reference-measuring-series: SP INK12.1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	12.479	3.06	3.05	0.01	70.90	70.79	0.10	-0.46	-0.38	-0.08	10.03	9.58	0.44	0.0
11.50	11.980	3.08	3.04	0.04	67.82	67.75	0.07	-0.55	-0.50	-0.04	10.57	10.09	0.48	0.0
12.00	11.481	2.94	2.99	-0.05	64.88	64.76	0.12	-0.39	-0.41	0.02	10.96	10.49	0.46	0.0
12.50	10.981	2.73	2.81	-0.08	62.15	61.95	0.20	-0.18	-0.22	0.05	11.14	10.72	0.42	0.0
13.00	10.482	2.68	2.69	-0.01	59.47	59.26	0.21	-0.05	-0.04	0.00	11.18	10.76	0.42	0.0
13.50	9.983	2.93	2.73	0.20	56.55	56.53	0.01	-0.06	-0.04	-0.02	11.24	10.80	0.44	0.0
14.00	9.484	3.18	3.09	0.08	53.37	53.44	-0.07	-0.11	-0.10	-0.01	11.35	10.90	0.45	0.0
14.50	8.985	3.01	3.12	-0.11	50.36	50.32	0.04	-0.06	-0.09	0.03	11.41	10.99	0.42	0.0
15.00	8.486	3.31	3.08	0.23	47.05	47.24	-0.19	-0.12	-0.08	-0.03	11.52	11.07	0.45	0.0
15.50	7.987	3.04	3.28	-0.24	44.01	43.96	0.05	0.04	-0.09	0.13	11.48	11.16	0.32	0.0
16.00	7.488	2.82	2.89	-0.08	41.19	41.06	0.13	0.32	0.22	0.10	11.16	10.95	0.22	0.0
16.50	6.989	2.87	2.84	0.02	38.33	38.22	0.10	0.51	0.50	0.01	10.65	10.44	0.21	0.0
17.00	6.490	3.04	2.92	0.11	35.29	35.30	-0.01	0.59	0.56	0.03	10.06	9.89	0.17	0.0
17.50	5.990	2.90	3.01	-0.11	32.39	32.29	0.10	0.73	0.65	0.08	9.33	9.24	0.09	0.0
18.00	5.491	3.02	2.94	0.09	29.37	29.35	0.02	0.71	0.76	-0.05	8.62	8.48	0.13	0.0
18.50	4.992	2.58	2.82	-0.24	26.79	26.53	0.26	0.87	0.76	0.11	7.75	7.73	0.02	0.0
19.00	4.493	2.61	2.55	0.06	24.18	23.98	0.20	0.99	0.97	0.02	6.75	6.75	0.00	0.0
19.50	3.994	2.75	2.67	0.07	21.44	21.31	0.13	0.96	0.98	-0.02	5.79	5.78	0.02	0.0
20.00	3.495	2.79	2.72	0.07	18.64	18.58	0.06	1.00	1.00	-0.01	4.80	4.77	0.02	0.0
20.50	2.995	2.60	2.71	-0.11	16.05	15.88	0.17	1.03	1.01	0.02	3.76	3.76	0.00	0.0
21.00	2.496	2.77	2.68	0.09	13.28	13.20	0.08	0.87	0.92	-0.05	2.89	2.84	0.05	0.0
21.50	1.997	2.70	2.77	-0.07	10.58	10.43	0.15	0.70	0.76	-0.06	2.20	2.08	0.12	0.0



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Messpegel: SP INK12.1
Measuring series: SP INK12/1 10.2017 of 28/09/2017
Reference-measuring-series: SP INK12.1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
22.00	1.498	2.65	2.64	0.01	7.93	7.79	0.14	0.65	0.67	-0.01	1.54	1.41	0.13	0.0
22.50	0.999	2.61	2.63	-0.01	5.32	5.16	0.16	0.66	0.64	0.03	0.88	0.77	0.11	0.0
23.00	0.499	2.59	2.59	0.00	2.73	2.57	0.15	0.38	0.43	-0.05	0.50	0.35	0.16	0.0
23.50	0.000	2.73	2.58	0.15	0.00	0.00	0.00	0.50	0.35	0.16	0.00	0.00	0.00	0.0



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Messpegel: SP INK12.2
Measuring series: SP INK12/2 10.2017 of 28/09/2017
Reference-measuring-series: SP INK12.2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	20.482	0.00	0.00	0.00	73.21	0.00	73.21	0.00	0.00	0.00	33.54	0.00	33.54	1.0
0.50	19.982	0.88	0.00	0.88	72.33	71.69	0.64	-0.49	0.00	-0.49	34.03	33.26	0.77	0.0
1.00	19.482	0.75	0.62	0.13	71.58	71.07	0.51	-0.66	-0.65	-0.01	34.69	33.91	0.78	0.0
1.50	18.982	1.37	1.02	0.35	70.21	70.05	0.16	-0.48	-0.58	0.10	35.18	34.49	0.68	0.0
2.00	18.482	1.96	1.81	0.15	68.26	68.25	0.01	-0.29	-0.24	-0.05	35.47	34.73	0.73	0.0
2.50	17.983	2.34	2.16	0.18	65.92	66.09	-0.18	-0.15	-0.18	0.03	35.62	34.91	0.70	0.0
3.00	17.483	2.53	2.40	0.13	63.38	63.69	-0.31	-0.04	-0.10	0.06	35.66	35.01	0.64	0.0
3.50	16.984	2.61	2.54	0.06	60.78	61.15	-0.37	0.18	0.14	0.04	35.48	34.88	0.60	0.0
4.00	16.485	2.54	2.54	0.00	58.24	58.61	-0.38	0.29	0.23	0.06	35.19	34.64	0.55	0.0
4.50	15.985	2.46	2.48	-0.02	55.78	56.13	-0.36	0.38	0.32	0.06	34.82	34.32	0.49	0.0
5.00	15.486	2.35	2.41	-0.06	53.43	53.72	-0.29	0.42	0.39	0.03	34.40	33.93	0.47	0.0
5.50	14.987	2.19	2.30	-0.11	51.24	51.42	-0.18	0.44	0.42	0.02	33.96	33.51	0.45	0.0
6.00	14.487	2.10	2.12	-0.03	49.15	49.30	-0.15	0.46	0.47	-0.02	33.51	33.04	0.47	0.0
6.50	13.987	2.07	2.11	-0.04	47.08	47.19	-0.11	0.47	0.48	-0.01	33.04	32.56	0.48	0.0
7.00	13.488	2.02	2.05	-0.03	45.06	45.14	-0.07	0.48	0.48	0.00	32.57	32.09	0.48	0.0
7.50	12.988	1.98	1.98	0.00	43.09	43.15	-0.07	0.50	0.51	-0.01	32.07	31.58	0.49	0.0
8.00	12.489	1.86	1.90	-0.05	41.23	41.25	-0.02	0.56	0.55	0.01	31.51	31.03	0.48	0.0
8.50	11.989	1.77	1.75	0.02	39.47	39.50	-0.04	0.61	0.61	0.00	30.90	30.42	0.48	0.0
9.00	11.489	1.71	1.74	-0.02	37.75	37.77	-0.01	0.60	0.61	-0.01	30.30	29.81	0.48	0.0
9.50	10.990	1.86	1.80	0.06	35.89	35.97	-0.07	0.59	0.61	-0.02	29.71	29.21	0.50	0.0
10.00	10.490	1.85	1.83	0.02	34.05	34.14	-0.09	0.64	0.63	0.01	29.07	28.58	0.49	0.0
10.50	9.990	1.84	1.83	0.01	32.21	32.31	-0.10	0.72	0.70	0.02	28.35	27.88	0.47	0.0



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Reference-measuring-series: SP INK12.2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	9.491	1.85	1.85	0.00	30.37	30.46	-0.10	0.76	0.74	0.02	27.59	27.14	0.45	0.0
11.50	8.991	1.81	1.82	-0.01	28.55	28.64	-0.09	0.91	0.84	0.06	26.69	26.30	0.39	0.0
12.00	8.492	1.65	1.71	-0.05	26.90	26.94	-0.04	1.06	1.04	0.02	25.63	25.26	0.37	0.0
12.50	7.992	1.61	1.61	0.00	25.29	25.32	-0.04	1.12	1.11	0.01	24.51	24.15	0.36	0.0
13.00	7.492	1.68	1.66	0.02	23.61	23.67	-0.06	1.12	1.11	0.00	23.39	23.04	0.36	0.0
13.50	6.993	1.73	1.73	0.00	21.88	21.94	-0.06	1.13	1.13	0.01	22.26	21.91	0.35	0.0
14.00	6.493	1.76	1.75	0.01	20.13	20.20	-0.07	1.12	1.13	0.00	21.14	20.79	0.35	0.0
14.50	5.994	1.79	1.77	0.02	18.33	18.42	-0.09	1.12	1.12	-0.01	20.02	19.66	0.36	0.0
15.00	5.494	1.74	1.78	-0.04	16.59	16.64	-0.05	1.12	1.11	0.00	18.91	18.55	0.36	0.0
15.50	4.995	1.37	1.54	-0.17	15.22	15.10	0.12	1.39	1.27	0.13	17.52	17.28	0.23	0.0
16.00	4.495	1.43	1.41	0.01	13.79	13.68	0.11	1.41	1.41	0.00	16.10	15.88	0.23	0.0
16.50	3.995	1.48	1.45	0.03	12.32	12.24	0.08	1.55	1.47	0.08	14.55	14.40	0.15	0.0
17.00	3.496	1.53	1.50	0.03	10.79	10.74	0.05	1.82	1.65	0.17	12.74	12.75	-0.02	0.0
17.50	2.997	1.46	1.48	-0.02	9.33	9.26	0.07	1.91	1.89	0.02	10.83	10.87	-0.04	0.0
18.00	2.497	1.44	1.45	-0.01	7.90	7.81	0.08	1.88	1.89	-0.01	8.95	8.98	-0.03	0.0
18.50	1.998	1.65	1.61	0.04	6.25	6.20	0.04	1.85	1.85	-0.01	7.10	7.13	-0.03	0.0
19.00	1.498	1.67	1.65	0.02	4.58	4.56	0.02	1.84	1.85	0.00	5.26	5.28	-0.03	0.0
19.50	0.999	1.57	1.55	0.02	3.01	3.01	0.00	1.80	1.80	0.00	3.45	3.48	-0.03	0.0
20.00	0.499	1.50	1.50	-0.01	1.52	1.51	0.01	1.73	1.75	-0.02	1.72	1.73	-0.01	0.0
20.50	0.000	1.52	1.51	0.01	0.00	0.00	0.00	1.72	1.73	-0.01	0.00	0.00	0.00	0.0



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Messpegel: SP INK12.3
Measuring series: SP INK12/3 10.2017 of 28/09/2017
Reference-measuring-series: SP INK12/3 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	2.493	0.00	0.00	0.00	14.46	14.26	0.20	0.00	0.00	0.00	-11.10	-11.12	0.02	0.0
0.50	1.995	2.93	2.86	0.07	11.53	11.40	0.13	-2.29	-2.27	-0.02	-8.81	-8.85	0.04	0.0
1.00	1.496	2.85	2.87	-0.02	8.68	8.53	0.15	-2.25	-2.19	-0.06	-6.56	-6.66	0.10	0.0
1.50	0.997	2.92	2.86	0.07	5.76	5.68	0.08	-2.19	-2.19	0.00	-4.37	-4.47	0.10	0.0
2.00	0.499	2.90	2.83	0.06	2.87	2.85	0.02	-2.15	-2.19	0.04	-2.22	-2.29	0.06	0.0
2.50	0.000	2.87	2.85	0.02	0.00	0.00	0.00	-2.22	-2.29	0.06	0.00	0.00	0.00	0.0



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Messpegel: SP INK13.1
Measuring series: SP INK13/1 10.2017 of 12/10/2017
Reference-measuring-series: SP INK13.1 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	16.960	0.00	0.01	-0.01	114.07	112.20	1.87	0.00	0.00	0.00	-19.21	-19.74	0.53	0.0
0.50	16.462	4.01	3.83	0.18	110.06	108.37	1.69	-0.38	-0.37	-0.01	-18.83	-19.37	0.54	0.0
1.00	15.963	3.80	3.65	0.15	106.26	104.72	1.54	-0.36	-0.40	0.04	-18.47	-18.97	0.51	0.0
1.50	15.465	3.63	3.47	0.16	102.63	101.25	1.38	-0.40	-0.42	0.03	-18.07	-18.55	0.48	0.0
2.00	14.966	3.48	3.36	0.12	99.15	97.89	1.26	-0.42	-0.41	-0.01	-17.65	-18.14	0.49	0.0
2.50	14.467	3.34	3.22	0.12	95.81	94.67	1.14	-0.43	-0.45	0.02	-17.23	-17.69	0.46	0.0
3.00	13.968	3.14	3.14	0.00	92.67	91.53	1.14	-0.46	-0.52	0.06	-16.77	-17.17	0.40	0.0
3.50	13.469	3.16	3.18	-0.03	89.52	88.35	1.17	-0.59	-0.54	-0.06	-16.17	-16.63	0.46	0.0
4.00	12.970	3.23	3.25	-0.01	86.28	85.10	1.18	-0.55	-0.47	-0.07	-15.63	-16.16	0.53	0.0
4.50	12.471	3.31	3.37	-0.06	82.97	81.74	1.24	-0.44	-0.42	-0.02	-15.19	-15.74	0.55	0.0
5.00	11.972	3.39	3.41	-0.02	79.58	78.33	1.26	-0.39	-0.49	0.10	-14.80	-15.25	0.45	0.0
5.50	11.474	3.46	3.45	0.01	76.13	74.88	1.25	-0.48	-0.55	0.07	-14.33	-14.70	0.38	0.0
6.00	10.975	3.56	3.65	-0.09	72.57	71.23	1.34	-0.59	-0.45	-0.14	-13.74	-14.25	0.51	0.0
6.50	10.476	3.69	3.59	0.10	68.89	67.65	1.24	-0.36	-0.36	0.00	-13.38	-13.89	0.51	0.0
7.00	9.977	3.57	3.48	0.09	65.32	64.17	1.15	-0.36	-0.35	-0.01	-13.03	-13.54	0.51	0.0
7.50	9.479	3.53	3.43	0.09	61.79	60.73	1.06	-0.34	-0.35	0.01	-12.69	-13.19	0.50	0.0
8.00	8.980	3.44	3.41	0.03	58.35	57.32	1.03	-0.35	-0.38	0.04	-12.34	-12.80	0.46	0.0
8.50	8.481	3.43	3.41	0.01	54.93	53.91	1.02	-0.38	-0.40	0.03	-11.97	-12.40	0.44	0.0
9.00	7.982	3.42	3.43	-0.01	51.51	50.48	1.03	-0.43	-0.31	-0.11	-11.54	-12.09	0.55	0.0
9.50	7.484	3.49	3.47	0.02	48.02	47.01	1.01	-0.17	-0.22	0.05	-11.37	-11.87	0.50	0.0
10.00	6.985	3.48	3.42	0.06	44.54	43.59	0.95	-0.23	-0.40	0.17	-11.14	-11.47	0.33	0.0
10.50	6.486	3.45	3.40	0.05	41.09	40.19	0.90	-0.34	-0.47	0.13	-10.80	-11.00	0.20	0.0



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Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	5.987	3.41	3.34	0.07	37.68	36.85	0.83	-0.48	-0.61	0.14	-10.33	-10.39	0.06	0.0
11.50	5.488	3.37	3.31	0.05	34.32	33.54	0.78	-0.60	-0.66	0.05	-9.73	-9.74	0.01	0.0
12.00	4.989	3.34	3.46	-0.12	30.98	30.08	0.90	-0.71	-0.73	0.03	-9.02	-9.00	-0.01	0.0
12.50	4.491	3.54	3.46	0.08	27.44	26.62	0.83	-0.73	-0.76	0.03	-8.29	-8.24	-0.04	0.0
13.00	3.992	3.46	3.32	0.14	23.98	23.29	0.69	-0.78	-0.91	0.13	-7.51	-7.34	-0.17	0.0
13.50	3.493	3.39	3.09	0.30	20.60	20.21	0.39	-0.89	-1.05	0.16	-6.63	-6.29	-0.33	0.0
14.00	2.994	3.08	2.96	0.12	17.52	17.24	0.27	-1.02	-1.09	0.07	-5.61	-5.20	-0.40	0.0
14.50	2.495	2.82	2.73	0.09	14.70	14.52	0.18	-1.13	-1.12	-0.02	-4.47	-4.09	-0.39	0.0
15.00	1.996	2.67	2.68	0.00	12.03	11.84	0.18	-1.17	-1.11	-0.06	-3.30	-2.97	-0.33	0.0
15.50	1.497	2.80	2.87	-0.07	9.23	8.97	0.25	-1.17	-1.04	-0.13	-2.13	-1.93	-0.20	0.0
16.00	0.998	3.17	3.07	0.10	6.06	5.90	0.16	-0.88	-0.83	-0.05	-1.25	-1.10	-0.15	0.0
16.50	0.499	3.12	3.05	0.06	2.94	2.85	0.10	-0.70	-0.64	-0.05	-0.56	-0.46	-0.10	0.0
17.00	0.000	2.94	2.85	0.09	0.00	0.00	0.00	-0.56	-0.46	-0.10	0.00	0.00	0.00	0.0



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Messpegel: SP INK13.2
Measuring series: SP INK13/2 10.2017 of 12/10/2017
Reference-measuring-series: SP INK13/2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	11.924	0.00	0.00	0.00	107.98	0.00	107.98	0.00	0.00	0.00	78.79	0.00	78.79	1.6
0.50	11.428	5.11	0.01	5.10	102.86	101.74	1.12	2.84	0.01	2.83	75.95	75.62	0.33	0.0
1.00	10.931	5.00	5.01	-0.01	97.86	96.73	1.13	2.77	2.79	-0.03	73.18	72.83	0.35	0.0
1.50	10.435	5.23	5.19	0.04	92.63	91.54	1.09	2.97	3.11	-0.14	70.21	69.71	0.50	0.0
2.00	9.939	5.49	5.32	0.17	87.15	86.22	0.92	3.50	3.44	0.05	66.72	66.28	0.44	0.0
2.50	9.443	5.54	5.28	0.25	81.61	80.94	0.67	3.60	3.50	0.09	63.12	62.77	0.35	0.0
3.00	8.948	5.35	5.04	0.31	76.26	75.90	0.35	3.55	3.38	0.17	59.57	59.39	0.18	0.0
3.50	8.451	4.94	4.85	0.09	71.32	71.05	0.27	3.22	3.32	-0.10	56.35	56.07	0.28	0.0
4.00	7.954	4.73	4.69	0.04	66.60	66.36	0.23	3.36	3.51	-0.16	53.00	52.56	0.43	0.0
4.50	7.458	4.55	4.54	0.01	62.05	61.82	0.23	3.53	3.64	-0.11	49.47	48.92	0.55	0.0
5.00	6.961	4.44	4.42	0.02	57.61	57.40	0.21	3.69	3.68	0.00	45.78	45.24	0.54	0.0
5.50	6.464	4.37	4.31	0.06	53.24	53.09	0.15	3.78	3.66	0.12	42.01	41.58	0.42	0.0
6.00	5.968	4.26	4.18	0.07	48.98	48.90	0.07	3.69	3.35	0.34	38.32	38.24	0.08	0.0
6.50	5.470	4.18	4.15	0.03	44.80	44.75	0.05	3.29	3.27	0.02	35.02	34.97	0.06	0.0
7.00	4.973	4.07	4.08	-0.01	40.73	40.67	0.06	3.19	3.16	0.03	31.83	31.80	0.03	0.0
7.50	4.476	4.02	4.06	-0.04	36.72	36.61	0.10	3.13	3.13	0.00	28.70	28.68	0.02	0.0
8.00	3.978	4.04	4.09	-0.04	32.68	32.53	0.15	3.13	3.18	-0.06	25.57	25.49	0.08	0.0
8.50	3.481	4.13	4.18	-0.05	28.55	28.35	0.19	3.13	3.18	-0.05	22.44	22.32	0.12	0.0
9.00	2.984	4.20	4.25	-0.06	24.35	24.10	0.25	3.18	3.31	-0.12	19.26	19.01	0.25	0.0
9.50	2.487	4.29	4.25	0.04	20.07	19.85	0.22	3.39	3.34	0.04	15.87	15.67	0.20	0.0
10.00	1.990	4.23	4.09	0.14	15.84	15.75	0.08	3.32	3.26	0.06	12.55	12.41	0.14	0.0
10.50	1.493	4.13	4.05	0.07	11.71	11.70	0.01	3.28	3.23	0.05	9.28	9.18	0.10	0.0



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Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	0.995	4.01	3.98	0.03	7.70	7.73	-0.03	3.22	3.13	0.09	6.06	6.06	0.01	0.0
11.50	0.498	3.91	3.88	0.03	3.80	3.85	-0.06	3.10	3.05	0.06	2.96	3.01	-0.05	0.0
12.00	0.000	3.80	3.85	-0.06	0.00	0.00	0.00	2.96	3.01	-0.05	0.00	0.00	0.00	0.0



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Reference-measuring-series: SP INK13/3 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	2.992	0.00	0.00	0.00	21.16	0.00	21.16	0.00	0.00	0.00	-0.49	0.00	-0.49	0.3
0.50	2.494	3.99	0.00	3.99	17.17	17.04	0.13	-0.35	0.00	-0.34	-0.15	-0.26	0.11	0.0
1.00	1.995	3.77	3.67	0.10	13.40	13.37	0.03	-0.43	-0.47	0.04	0.28	0.21	0.07	0.0
1.50	1.497	3.58	3.51	0.07	9.83	9.87	-0.04	-0.38	-0.29	-0.10	0.66	0.49	0.17	0.0
2.00	0.998	3.43	3.40	0.03	6.40	6.47	-0.07	-0.13	-0.07	-0.06	0.79	0.56	0.23	0.0
2.50	0.499	3.26	3.26	0.00	3.14	3.21	-0.07	0.25	0.23	0.02	0.54	0.33	0.21	0.0
3.00	0.000	3.14	3.21	-0.07	0.00	0.00	0.00	0.54	0.33	0.21	0.00	0.00	0.00	0.0



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Messpegel: SP INK14.2
Measuring series: SP INK14/2 10.2017 of 28/09/2017
Reference-measuring-series: SP INK14.2 06.2015 of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	12.961	0.00	0.00	0.00	92.35	0.00	92.35	0.00	0.00	0.00	35.27	0.00	35.27	1.2
0.50	12.463	4.55	0.00	4.55	87.80	87.67	0.13	0.62	0.00	0.61	34.66	34.28	0.37	0.0
1.00	11.966	4.48	4.40	0.08	83.32	83.27	0.05	0.63	0.76	-0.13	34.03	33.52	0.50	0.0
1.50	11.468	4.45	4.41	0.04	78.88	78.86	0.01	1.20	0.82	0.38	32.83	32.70	0.12	0.0
2.00	10.970	4.15	4.19	-0.04	74.72	74.67	0.05	1.35	1.36	-0.01	31.48	31.34	0.13	0.0
2.50	10.471	4.00	4.03	-0.03	70.72	70.64	0.08	1.47	1.49	-0.01	30.01	29.86	0.15	0.0
3.00	9.973	3.90	3.92	-0.02	66.82	66.72	0.10	1.57	1.58	-0.01	28.43	28.28	0.15	0.0
3.50	9.475	3.82	3.87	-0.05	63.00	62.85	0.15	1.65	1.65	0.00	26.78	26.63	0.15	0.0
4.00	8.977	3.74	3.76	-0.02	59.26	59.09	0.17	1.69	1.64	0.05	25.09	24.99	0.10	0.0
4.50	8.478	3.69	3.71	-0.02	55.57	55.38	0.19	1.36	1.50	-0.14	23.73	23.49	0.24	0.0
5.00	7.980	3.78	3.75	0.03	51.79	51.63	0.16	1.36	1.34	0.02	22.37	22.15	0.22	0.0
5.50	7.481	3.80	3.77	0.03	47.99	47.86	0.13	1.47	1.43	0.04	20.90	20.72	0.18	0.0
6.00	6.983	3.78	3.75	0.03	44.21	44.11	0.10	1.55	1.51	0.04	19.35	19.22	0.14	0.0
6.50	6.485	3.73	3.72	0.02	40.48	40.39	0.09	1.62	1.62	0.00	17.73	17.60	0.13	0.0
7.00	5.986	3.65	3.66	-0.01	36.84	36.73	0.10	1.66	1.63	0.03	16.07	15.96	0.11	0.0
7.50	5.488	3.57	3.58	-0.01	33.27	33.15	0.11	1.28	1.57	-0.29	14.80	14.39	0.40	0.0
8.00	4.989	3.40	3.52	-0.12	29.87	29.63	0.24	1.15	1.19	-0.04	13.65	13.20	0.45	0.0
8.50	4.490	3.10	3.07	0.03	26.76	26.55	0.21	1.10	1.09	0.00	12.56	12.11	0.44	0.0
9.00	3.991	2.78	2.98	-0.20	23.98	23.57	0.41	1.10	1.10	0.00	11.46	11.01	0.44	0.0
9.50	3.492	2.60	2.70	-0.10	21.38	20.87	0.51	1.16	1.13	0.03	10.30	9.89	0.41	0.0
10.00	2.993	2.57	2.56	0.01	18.81	18.31	0.50	1.24	1.21	0.03	9.06	8.68	0.39	0.0
10.50	2.494	2.82	2.62	0.20	16.00	15.69	0.30	1.24	1.26	-0.02	7.83	7.42	0.41	0.0



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Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	1.995	3.01	2.91	0.10	12.99	12.79	0.20	1.28	1.26	0.02	6.55	6.16	0.39	0.0
11.50	1.496	3.13	3.04	0.09	9.86	9.74	0.11	1.36	1.32	0.04	5.19	4.84	0.35	0.0
12.00	0.997	3.24	3.18	0.06	6.62	6.57	0.05	1.52	1.43	0.09	3.67	3.42	0.25	0.0
12.50	0.499	3.31	3.26	0.04	3.31	3.31	0.01	1.74	1.60	0.15	1.93	1.82	0.11	0.0
13.00	0.000	3.31	3.31	0.01	0.00	0.00	0.00	1.93	1.82	0.11	0.00	0.00	0.00	0.0



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Deformation

Messpegel: SP INK15.2
Measuring series: SP INK15/2 10.2017 of 28/09/2017
Reference-measuring-series: SP INK15.2 07.2015 '0' of 08/07/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	9.486	0.00	0.01	-0.01	0.60	-4.00	4.60	0.00	0.00	0.00	16.75	15.79	0.96	0.1
0.50	8.988	4.11	4.12	-0.01	-3.51	-8.13	4.61	1.64	1.52	0.12	15.11	14.26	0.84	0.1
1.00	8.490	4.18	3.87	0.31	-7.69	-12.00	4.30	1.53	1.42	0.11	13.58	12.84	0.73	0.1
1.50	7.992	3.95	3.69	0.27	-11.64	-15.68	4.04	1.42	1.40	0.02	12.16	11.45	0.71	0.1
2.00	7.494	3.57	2.76	0.81	-15.21	-18.44	3.22	1.36	1.39	-0.03	10.80	10.06	0.74	0.0
2.50	6.994	2.78	2.25	0.53	-17.99	-20.68	2.69	1.38	1.38	-0.01	9.43	8.67	0.75	0.0
3.00	6.495	1.67	1.10	0.57	-19.66	-21.78	2.13	1.35	1.35	0.00	8.08	7.33	0.75	0.0
3.50	5.995	0.75	-0.04	0.79	-20.41	-21.74	1.34	1.35	1.38	-0.03	6.73	5.95	0.78	0.0
4.00	5.495	-0.16	-0.56	0.41	-20.25	-21.18	0.93	1.37	1.26	0.11	5.36	4.69	0.67	0.0
4.50	4.996	-0.46	-0.94	0.48	-19.79	-20.24	0.45	1.31	1.16	0.15	4.05	3.54	0.52	0.0
5.00	4.496	-0.91	-1.23	0.32	-18.88	-19.00	0.12	1.18	1.07	0.10	2.88	2.46	0.42	0.0
5.50	3.996	-1.51	-1.85	0.34	-17.37	-17.15	-0.22	0.95	0.82	0.13	1.93	1.64	0.29	0.0
6.00	3.497	-1.94	-2.10	0.17	-15.43	-15.05	-0.38	0.71	0.54	0.17	1.22	1.10	0.12	0.0
6.50	2.997	-2.17	-2.24	0.08	-13.27	-12.81	-0.46	0.48	0.12	0.36	0.74	0.98	-0.24	0.0
7.00	2.498	-2.39	-2.41	0.02	-10.88	-10.40	-0.48	0.00	0.03	-0.03	0.74	0.95	-0.21	0.0
7.50	1.998	-2.47	-2.36	-0.12	-8.41	-8.04	-0.37	0.00	0.13	-0.13	0.74	0.82	-0.08	0.0
8.00	1.499	-2.35	-2.35	0.00	-6.06	-5.68	-0.37	0.12	0.17	-0.05	0.62	0.66	-0.04	0.0
8.50	0.999	-2.30	-2.26	-0.04	-3.75	-3.42	-0.33	0.20	0.21	-0.01	0.43	0.45	-0.02	0.0
9.00	0.500	-2.12	-1.77	-0.34	-1.64	-1.65	0.02	0.21	0.23	-0.01	0.21	0.23	-0.01	0.0
9.50	0.000	-1.64	-1.65	0.01	0.00	0.00	0.00	0.21	0.23	-0.01	0.00	0.00	0.00	0.0



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Deformation

Messpegel: SP INK16.1
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Reference-measuring-series: SP INK16.1 07.2015 '0' of 22/06/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	13.490	0.00	0.00	0.00	36.65	39.25	-2.60	0.00	0.00	0.00	31.40	31.69	-0.29	0.0
0.50	12.990	0.54	0.52	0.02	36.11	38.73	-2.62	0.75	0.57	0.17	30.65	31.11	-0.46	0.0
1.00	12.490	0.53	0.54	-0.01	35.58	38.19	-2.61	0.58	0.60	-0.02	30.07	30.51	-0.44	0.0
1.50	11.990	0.53	0.61	-0.08	35.05	37.58	-2.53	0.58	0.74	-0.17	29.50	29.77	-0.27	0.0
2.00	11.490	0.59	0.68	-0.09	34.46	36.90	-2.44	0.71	0.79	-0.08	28.79	28.98	-0.19	0.0
2.50	10.990	0.67	1.05	-0.38	33.80	35.85	-2.05	0.73	0.97	-0.24	28.06	28.01	0.05	0.0
3.00	10.490	0.89	1.09	-0.20	32.91	34.76	-1.85	0.84	1.03	-0.19	27.22	26.98	0.24	0.0
3.50	9.991	1.33	1.72	-0.40	31.58	33.03	-1.45	1.22	1.28	-0.07	26.01	25.69	0.31	0.0
4.00	9.491	1.68	1.77	-0.09	29.91	31.27	-1.36	1.30	1.28	0.03	24.70	24.42	0.28	0.0
4.50	8.992	1.83	1.73	0.10	28.08	29.54	-1.46	1.27	0.96	0.31	23.44	23.46	-0.03	0.0
5.00	8.492	1.74	1.60	0.14	26.34	27.94	-1.60	1.07	0.84	0.23	22.37	22.63	-0.26	0.0
5.50	7.992	1.42	1.29	0.13	24.93	26.65	-1.73	0.81	0.83	-0.02	21.56	21.80	-0.24	0.0
6.00	7.493	1.18	1.34	-0.17	23.75	25.31	-1.56	0.74	1.20	-0.46	20.82	20.60	0.22	0.0
6.50	6.993	1.36	1.37	-0.01	22.39	23.93	-1.55	1.17	1.30	-0.13	19.65	19.30	0.35	0.0
7.00	6.493	1.38	1.20	0.18	21.01	22.73	-1.72	1.32	1.26	0.06	18.33	18.04	0.29	0.0
7.50	5.994	1.16	0.89	0.27	19.85	21.84	-2.00	1.27	1.32	-0.05	17.06	16.72	0.34	0.0
8.00	5.494	0.92	0.84	0.07	18.93	21.00	-2.07	1.34	1.42	-0.08	15.73	15.30	0.43	0.0
8.50	4.994	0.87	0.86	0.00	18.07	20.13	-2.07	1.38	1.40	-0.02	14.35	13.89	0.45	0.0
9.00	4.494	0.82	0.97	-0.16	17.25	19.16	-1.91	1.50	1.65	-0.15	12.85	12.24	0.60	0.0
9.50	3.995	0.99	1.17	-0.18	16.27	17.99	-1.72	1.69	1.75	-0.07	11.16	10.49	0.67	0.0
10.00	3.495	1.10	1.37	-0.27	15.16	16.62	-1.45	1.77	1.72	0.05	9.39	8.77	0.62	0.0
10.50	2.996	1.29	1.46	-0.17	13.88	15.16	-1.28	1.75	1.66	0.09	7.64	7.11	0.53	0.0



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Messpegel: SP INK16.1
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Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	2.496	1.56	1.96	-0.40	12.32	13.20	-0.88	1.65	1.33	0.32	5.99	5.78	0.21	0.0
11.50	1.997	1.88	2.05	-0.17	10.44	11.15	-0.71	1.43	1.28	0.15	4.56	4.50	0.05	0.0
12.00	1.497	2.21	2.55	-0.34	8.23	8.60	-0.36	1.17	1.09	0.07	3.39	3.41	-0.02	0.0
12.50	0.998	2.57	2.84	-0.27	5.66	5.75	-0.09	1.13	1.10	0.02	2.27	2.30	-0.04	0.0
13.00	0.499	2.80	2.87	-0.08	2.87	2.88	-0.01	1.10	1.15	-0.05	1.17	1.15	0.01	0.0
13.50	0.000	2.87	2.88	-0.01	0.00	0.00	0.00	1.17	1.15	0.01	0.00	0.00	0.00	0.0



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Messpegel: SP INK16.2
Measuring series: SP INK16/2 10.2017 of 10/10/2017
Reference-measuring-series: SP INK16/2 '0' of 06/07/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	6.496	0.00	0.00	0.00	19.07	21.80	-2.73	0.00	0.00	0.00	-5.14	-4.80	-0.34	0.0
0.50	5.996	0.27	0.37	-0.11	18.80	21.42	-2.63	-0.44	-0.76	0.32	-4.70	-4.04	-0.66	0.0
1.00	5.496	0.42	0.52	-0.10	18.38	20.90	-2.52	-0.72	-0.76	0.04	-3.98	-3.28	-0.70	0.0
1.50	4.996	0.53	0.72	-0.19	17.85	20.18	-2.33	-0.78	-0.49	-0.28	-3.21	-2.79	-0.42	0.0
2.00	4.496	0.64	0.77	-0.13	17.21	19.41	-2.20	-0.68	-0.45	-0.23	-2.53	-2.34	-0.19	0.0
2.50	3.996	0.86	1.30	-0.44	16.35	18.11	-1.76	-0.36	-0.08	-0.27	-2.18	-2.26	0.08	0.0
3.00	3.496	1.18	1.35	-0.17	15.17	16.76	-1.59	-0.15	-0.06	-0.09	-2.03	-2.20	0.18	0.0
3.50	2.997	1.47	1.73	-0.27	13.71	15.02	-1.32	-0.02	-0.03	0.01	-2.01	-2.17	0.16	0.0
4.00	2.497	1.73	1.76	-0.03	11.98	13.27	-1.29	0.05	-0.18	0.22	-2.05	-1.99	-0.06	0.0
4.50	1.997	1.73	2.36	-0.63	10.25	10.91	-0.66	-0.19	-0.73	0.54	-1.86	-1.26	-0.60	0.0
5.00	1.498	2.05	2.67	-0.63	8.20	8.23	-0.03	-0.65	-0.48	-0.17	-1.21	-0.78	-0.43	0.0
5.50	0.998	2.65	2.77	-0.11	5.55	5.46	0.09	-0.64	-0.29	-0.35	-0.57	-0.49	-0.08	0.0
6.00	0.499	2.86	2.75	0.10	2.70	2.71	-0.02	-0.34	-0.27	-0.07	-0.23	-0.22	-0.01	0.0
6.50	0.000	2.70	2.71	-0.02	0.00	0.00	0.00	-0.23	-0.22	-0.01	0.00	0.00	0.00	0.0



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Messpegel: SP INK16.3
Measuring series: SP INK16/3 10.2017 of 10/10/2017
Reference-measuring-series: SP INK16/3 '0' of 06/07/2015

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	2.998	0.00	0.00	0.00	10.09	10.25	-0.16	0.00	0.00	0.00	-4.58	-4.19	-0.39	0.0
0.50	2.498	1.63	1.74	-0.11	8.46	8.50	-0.04	-1.00	-0.97	-0.03	-3.58	-3.22	-0.36	0.0
1.00	1.999	1.71	1.66	0.05	6.75	6.85	-0.09	-0.96	-0.93	-0.03	-2.62	-2.29	-0.33	0.0
1.50	1.499	1.66	1.64	0.02	5.09	5.21	-0.12	-0.97	-0.88	-0.09	-1.65	-1.41	-0.24	0.0
2.00	0.999	1.62	1.71	-0.09	3.47	3.50	-0.03	-0.82	-0.70	-0.12	-0.83	-0.71	-0.13	0.0
2.50	0.500	1.71	1.74	-0.03	1.76	1.77	0.00	-0.54	-0.39	-0.15	-0.30	-0.32	0.02	0.0
3.00	0.000	1.76	1.77	0.00	0.00	0.00	0.00	-0.30	-0.32	0.02	0.00	0.00	0.00	0.0



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Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	12.999	0.00	0.08	-0.08	2.55	8.72	-6.17	0.00	0.45	-0.45	-7.10	6.44	-13.54	0.4
0.50	12.499	-1.33	-0.02	-1.31	3.88	8.74	-4.86	-0.20	0.38	-0.58	-6.90	6.06	-12.96	0.4
1.00	12.000	-0.83	-0.08	-0.75	4.71	8.82	-4.12	-0.22	0.28	-0.50	-6.68	5.79	-12.46	0.4
1.50	11.500	-0.40	-0.09	-0.31	5.11	8.91	-3.80	-0.32	0.14	-0.46	-6.36	5.64	-12.00	0.4
2.00	11.000	-0.17	0.12	-0.28	5.28	8.79	-3.52	-0.45	0.18	-0.62	-5.91	5.47	-11.38	0.3
2.50	10.500	0.09	0.23	-0.14	5.19	8.57	-3.38	-0.32	0.11	-0.43	-5.59	5.36	-10.95	0.3
3.00	10.000	0.27	0.25	0.01	4.92	8.31	-3.39	-0.37	0.12	-0.49	-5.23	5.24	-10.46	0.3
3.50	9.500	0.39	0.34	0.05	4.54	7.98	-3.44	-0.34	0.07	-0.41	-4.89	5.17	-10.05	0.3
4.00	9.000	0.49	0.42	0.07	4.05	7.56	-3.51	-0.26	0.02	-0.28	-4.62	5.15	-9.77	0.3
4.50	8.500	0.54	0.55	-0.01	3.51	7.01	-3.50	-0.23	-0.04	-0.19	-4.40	5.19	-9.59	0.3
5.00	8.000	0.55	0.54	0.01	2.96	6.47	-3.51	-0.27	-0.02	-0.24	-4.13	5.22	-9.35	0.3
5.50	7.500	0.47	0.46	0.00	2.49	6.01	-3.52	-0.21	0.04	-0.25	-3.92	5.17	-9.09	0.3
6.00	7.000	0.47	0.38	0.09	2.02	5.63	-3.61	-0.15	0.18	-0.33	-3.77	5.00	-8.77	0.3
6.50	6.500	0.43	0.40	0.03	1.59	5.23	-3.64	-0.03	0.22	-0.25	-3.74	4.78	-8.52	0.3
7.00	6.000	0.33	0.38	-0.05	1.26	4.85	-3.59	0.05	0.28	-0.23	-3.79	4.50	-8.29	0.3
7.50	5.500	0.23	0.32	-0.09	1.04	4.53	-3.50	0.09	0.44	-0.34	-3.89	4.06	-7.95	0.3
8.00	5.000	0.15	0.40	-0.24	0.89	4.14	-3.25	0.03	0.46	-0.44	-3.91	3.60	-7.51	0.2
8.50	4.500	0.16	0.46	-0.30	0.73	3.68	-2.95	-0.22	0.52	-0.74	-3.69	3.08	-6.76	0.2
9.00	4.000	0.13	0.48	-0.36	0.61	3.19	-2.59	-0.24	0.52	-0.76	-3.45	2.56	-6.01	0.2
9.50	3.500	0.10	0.49	-0.39	0.50	2.70	-2.20	-0.28	0.51	-0.80	-3.17	2.04	-5.21	0.2
10.00	3.000	0.05	0.52	-0.47	0.46	2.18	-1.72	-0.38	0.49	-0.87	-2.79	1.55	-4.34	0.1
10.50	2.500	-0.01	0.54	-0.55	0.46	1.63	-1.17	-0.46	0.41	-0.87	-2.33	1.14	-3.47	0.1



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Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
11.00	2.000	-0.08	0.53	-0.61	0.54	1.10	-0.56	-0.60	0.27	-0.87	-1.73	0.87	-2.59	0.1
11.50	1.500	0.00	0.44	-0.43	0.54	0.66	-0.12	-0.49	0.20	-0.69	-1.24	0.67	-1.90	0.1
12.00	1.000	0.10	0.26	-0.15	0.44	0.40	0.03	-0.44	0.31	-0.74	-0.80	0.36	-1.16	0.0
12.50	0.500	0.21	0.12	0.09	0.23	0.28	-0.06	-0.38	0.30	-0.68	-0.42	0.06	-0.48	0.0
13.00	0.000	0.23	0.28	-0.06	0.00	0.00	0.00	-0.42	0.06	-0.48	0.00	0.00	0.00	0.0



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Measuring series: SP INK17/2 10.2017 of 29/09/2017
Reference-measuring-series: SP INK17/2 10.2016 of 21/10/2016

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	10.493	0.00	0.00	0.00	32.98	14.24	18.74	0.00	0.00	0.00	-15.51	33.12	-48.63	1.5
0.50	9.994	1.30	1.47	-0.16	31.68	12.78	18.90	-1.41	1.61	-3.02	-14.10	31.51	-45.61	1.4
1.00	9.494	1.60	1.30	0.30	30.08	11.48	18.60	-1.48	1.55	-3.02	-12.63	29.96	-42.59	1.4
1.50	8.995	1.58	1.09	0.49	28.51	10.39	18.12	-1.20	1.63	-2.83	-11.43	28.33	-39.76	1.3
2.00	8.495	1.64	1.03	0.61	26.87	9.36	17.50	-1.04	1.67	-2.70	-10.39	26.66	-37.06	1.2
2.50	7.995	1.59	1.06	0.53	25.27	8.30	16.97	-1.13	1.53	-2.66	-9.27	25.13	-34.40	1.1
3.00	7.496	1.48	0.93	0.55	23.79	7.37	16.42	-0.98	1.45	-2.42	-8.29	23.69	-31.98	1.0
3.50	6.996	1.42	0.85	0.57	22.37	6.52	15.85	-0.88	1.41	-2.29	-7.42	22.27	-29.69	1.0
4.00	6.496	1.46	0.82	0.64	20.92	5.70	15.21	-0.87	1.51	-2.38	-6.55	20.76	-27.31	0.9
4.50	5.996	1.60	0.80	0.79	19.32	4.90	14.42	-0.87	1.64	-2.51	-5.68	19.12	-24.81	0.8
5.00	5.497	1.65	0.71	0.93	17.68	4.19	13.49	-0.87	1.65	-2.52	-4.81	17.47	-22.29	0.8
5.50	4.997	1.65	0.55	1.10	16.03	3.64	12.39	-0.61	1.63	-2.24	-4.20	15.84	-20.04	0.7
6.00	4.497	1.63	0.44	1.19	14.40	3.19	11.20	-0.56	1.62	-2.19	-3.64	14.22	-17.86	0.6
6.50	3.998	1.64	0.39	1.25	12.76	2.81	9.95	-0.50	1.62	-2.12	-3.14	12.60	-15.74	0.5
7.00	3.498	1.65	0.34	1.30	11.11	2.46	8.65	-0.42	1.63	-2.05	-2.72	10.97	-13.68	0.5
7.50	2.998	1.65	0.36	1.28	9.47	2.10	7.36	-0.26	1.66	-1.92	-2.46	9.31	-11.77	0.4
8.00	2.499	1.67	0.79	0.88	7.80	1.32	6.48	-0.39	1.77	-2.16	-2.07	7.54	-9.61	0.3
8.50	1.999	1.78	0.84	0.93	6.03	0.47	5.55	-1.02	1.68	-2.70	-1.05	5.86	-6.91	0.3
9.00	1.499	1.61	0.53	1.08	4.41	-0.06	4.47	-0.75	1.53	-2.28	-0.29	4.33	-4.63	0.2
9.50	1.000	1.54	0.17	1.37	2.88	-0.23	3.10	-0.43	1.49	-1.91	0.14	2.85	-2.71	0.1
10.00	0.500	1.46	-0.18	1.63	1.42	-0.06	1.47	-0.01	1.39	-1.39	0.14	1.46	-1.32	0.1
10.50	0.000	1.42	-0.06	1.47	0.00	0.00	0.00	0.14	1.46	-1.32	0.00	0.00	0.00	0.0



Instytut Techniki Budowlanej
Zakład Konstrukcji Budowlanych i Geotechniki
ul. Ksawerów 21
02-656 Warszawa

Date: 26/10/2017
Page: 1
Enclos.:
Prog.: 4.3.0

Project: SKARPA PIASECZNO -

Deformation

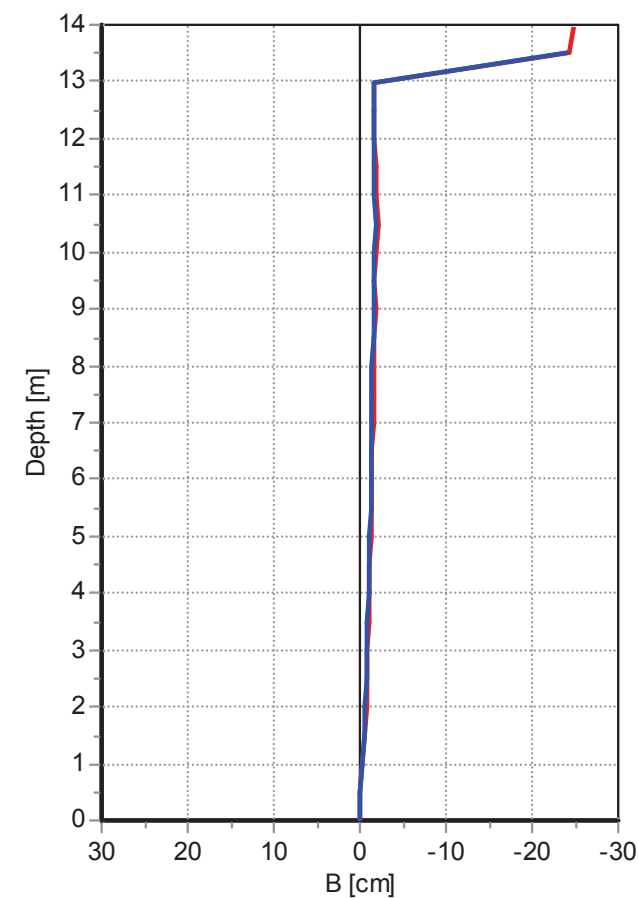
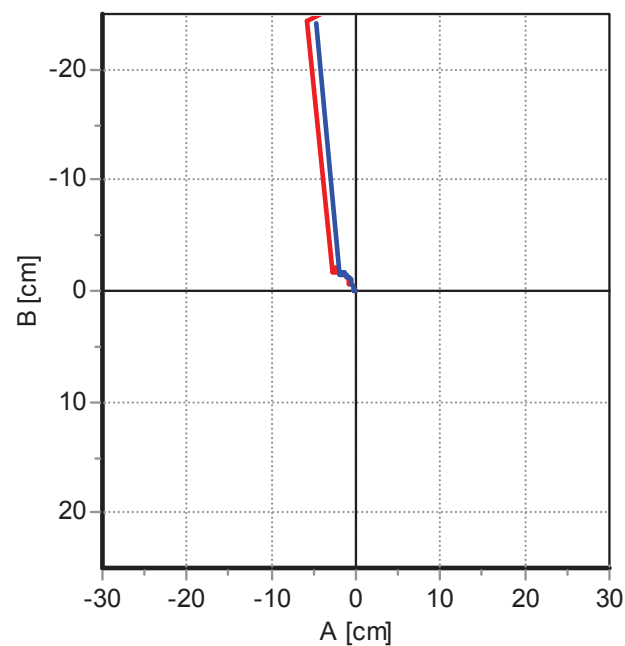
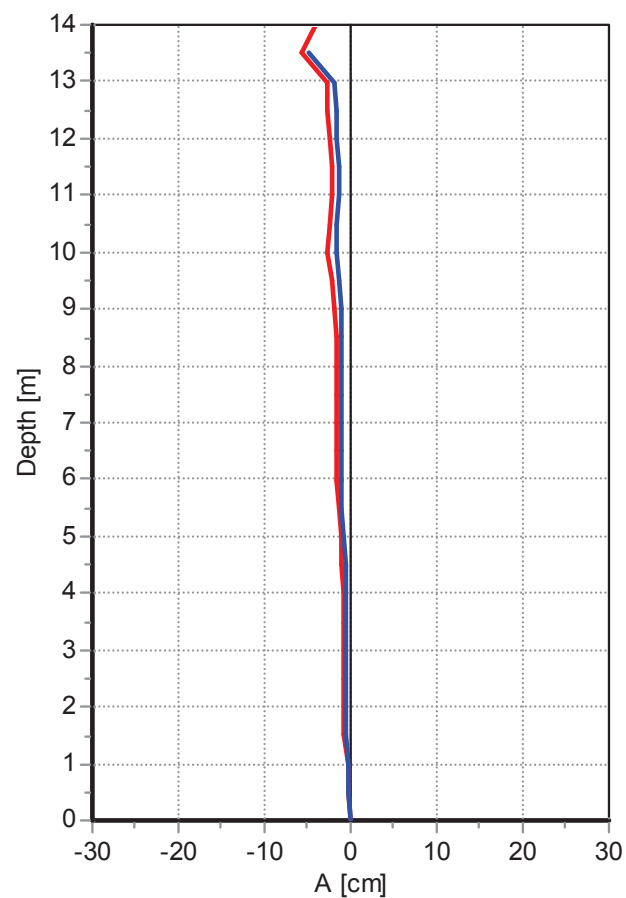
Messpegel: SP INK17.3
Measuring series: SP INK17/3 10.2017 of 29/09/2017
Reference-measuring-series: SP INK17/3 10.2016 of 12/10/2016

Step m	Depth m	A cm	A Ref cm	A Diff cm	SUM A cm	SUM A Ref cm	SUM A Diff cm	B cm	B Ref cm	B Diff cm	SUM B cm	SUM B Ref cm	SUM B Diff cm	AB Velocity mm/d
0.00	2.999	0.00	0.00	0.00	-5.97	0.00	-5.97	0.00	0.00	0.00	2.77	0.00	2.77	0.2
0.50	2.499	-0.92	0.00	-0.91	-5.06	-4.88	-0.18	0.09	0.00	0.08	2.69	2.23	0.46	0.0
1.00	1.999	-0.92	-0.91	-0.01	-4.14	-3.97	-0.17	0.10	0.09	0.01	2.58	2.14	0.44	0.0
1.50	1.499	-0.91	-0.88	-0.03	-3.24	-3.09	-0.14	0.25	0.14	0.10	2.34	2.00	0.34	0.0
2.00	1.000	-0.98	-0.91	-0.07	-2.26	-2.18	-0.08	0.52	0.34	0.18	1.82	1.66	0.16	0.0
2.50	0.500	-1.10	-1.06	-0.05	-1.15	-1.12	-0.03	0.82	0.68	0.15	1.00	0.99	0.01	0.0
3.00	0.000	-1.15	-1.13	-0.03	0.00	0.00	0.00	1.00	0.99	0.01	0.00	0.00	0.00	0.0



Project: SKARPA PIASECZNO

Deformation

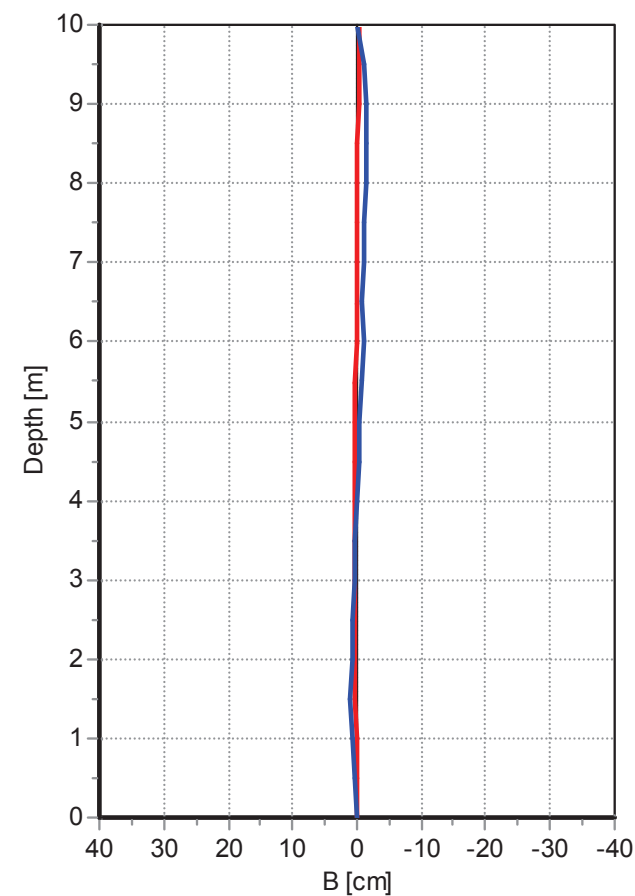
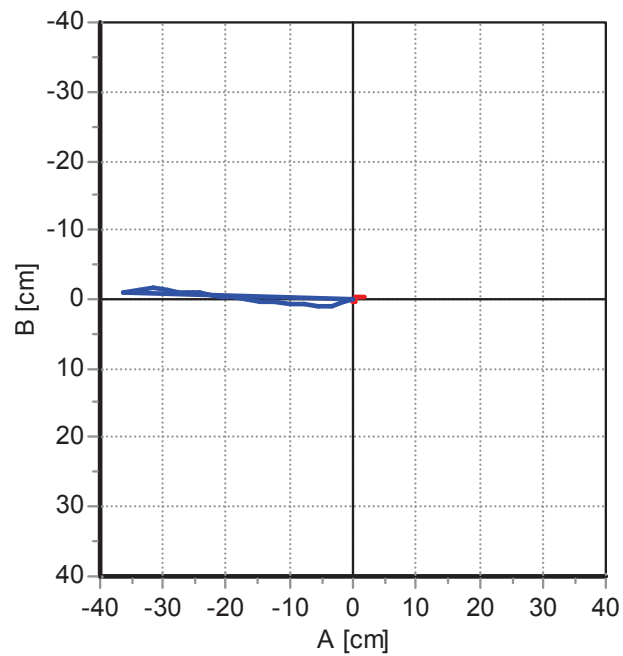
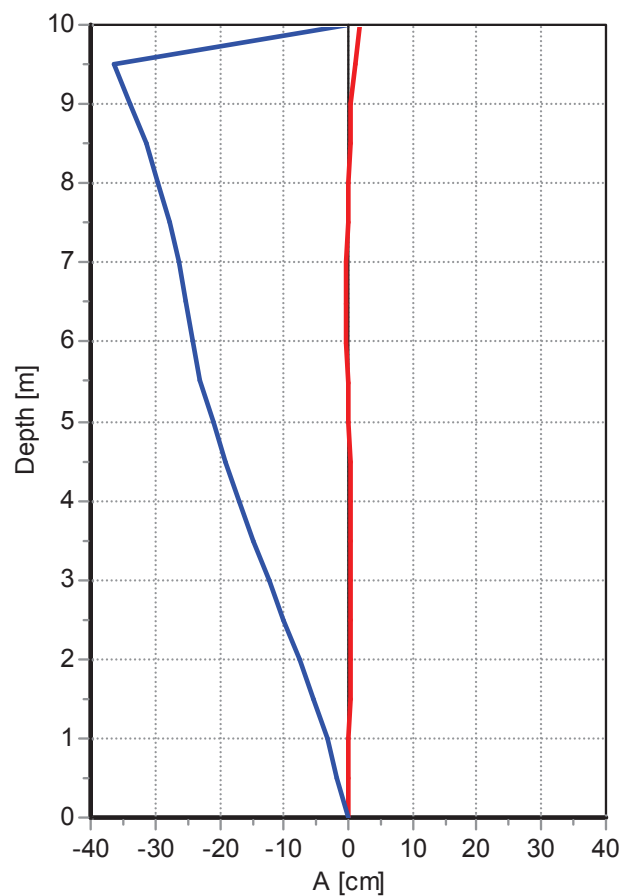


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK1.1	SP INK1/1 10.2017 - SP INK1/1 06.2015	10/10/2017 - 22/06/2015	841	14.0 m	
—	SP INK1.1	SP INK1/1 11.2016 - SP INK1/1 06.2015	21/11/2016 - 22/06/2015	518	13.5 m	



Project: SKARPA PIASECZNO_2

Deformation

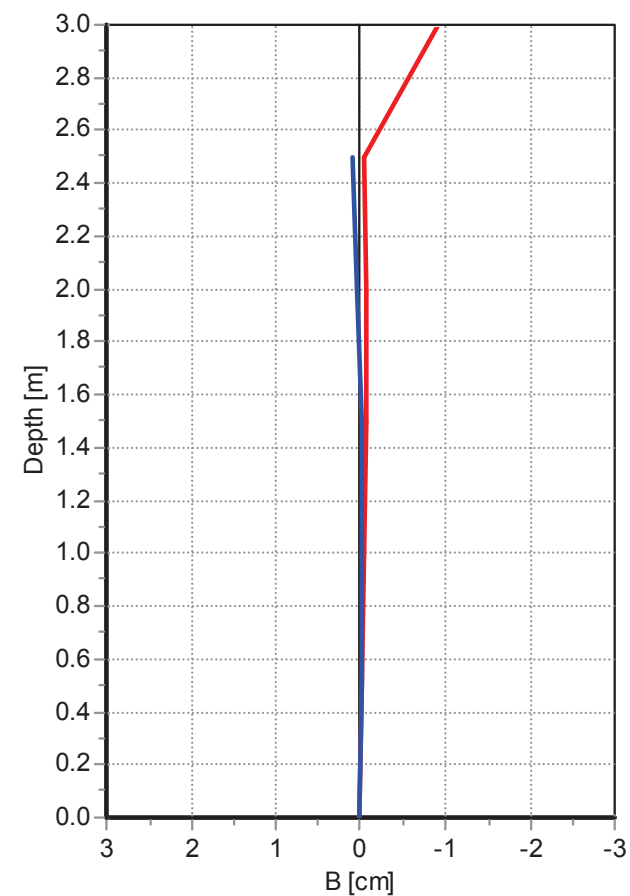
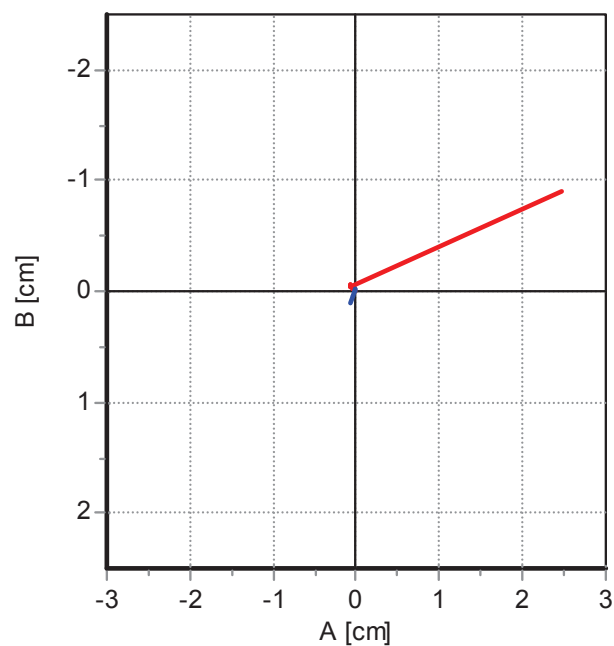
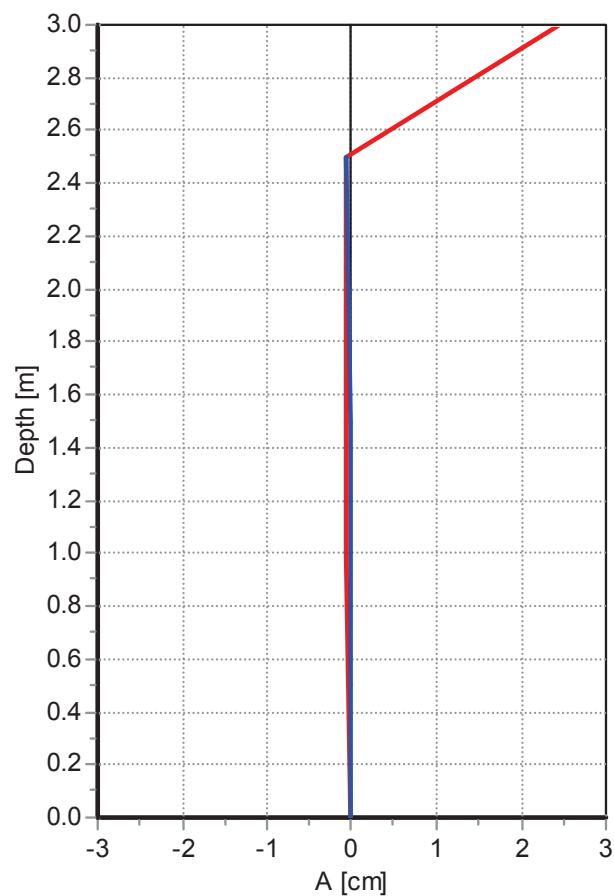


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK1.2	SP INK1/2 10.2017 - SP INK1/2 06.2015	10/10/2017 - 22/06/2015	842	10.0 m	
—	SP INK1.2	SP INK1/2 11.2016 - SP INK1/2 06.2015	21/11/2016 - 22/06/2015	519	10.0 m	



Project: SKARPA PIASECZNO_2

Deformation

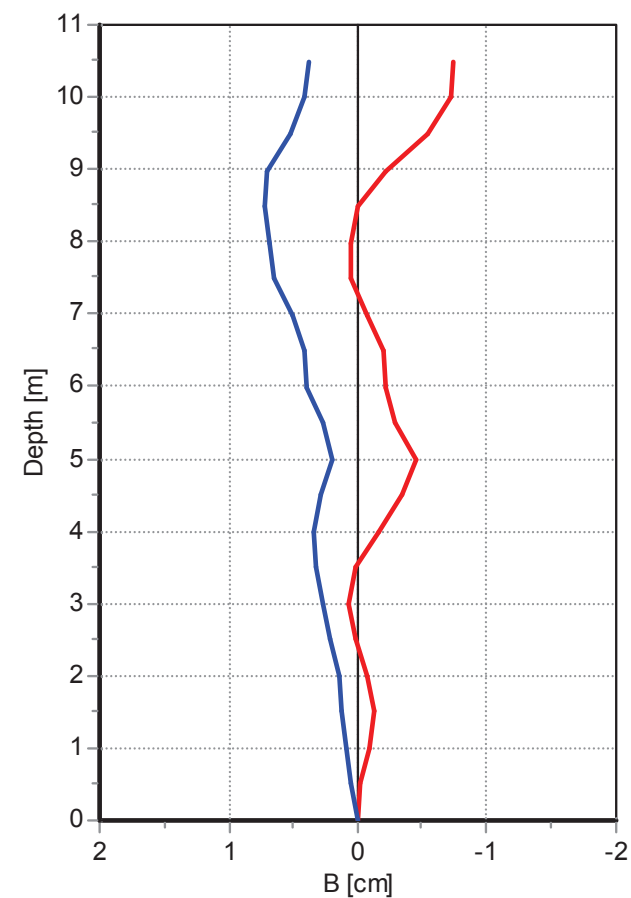
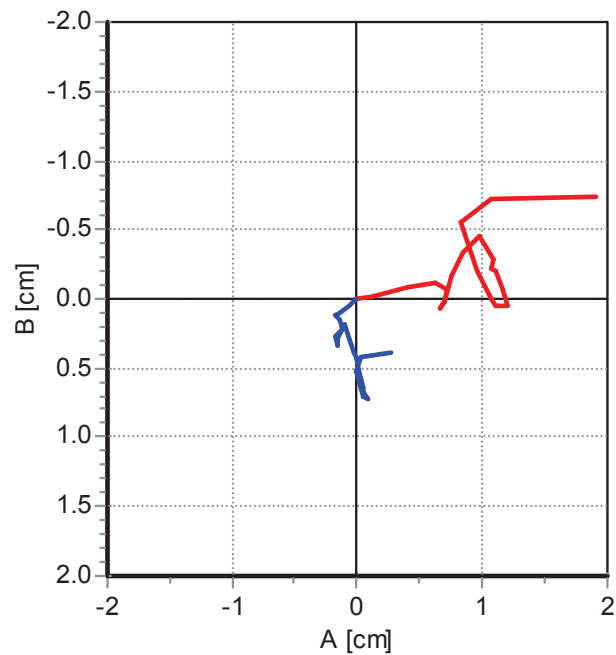
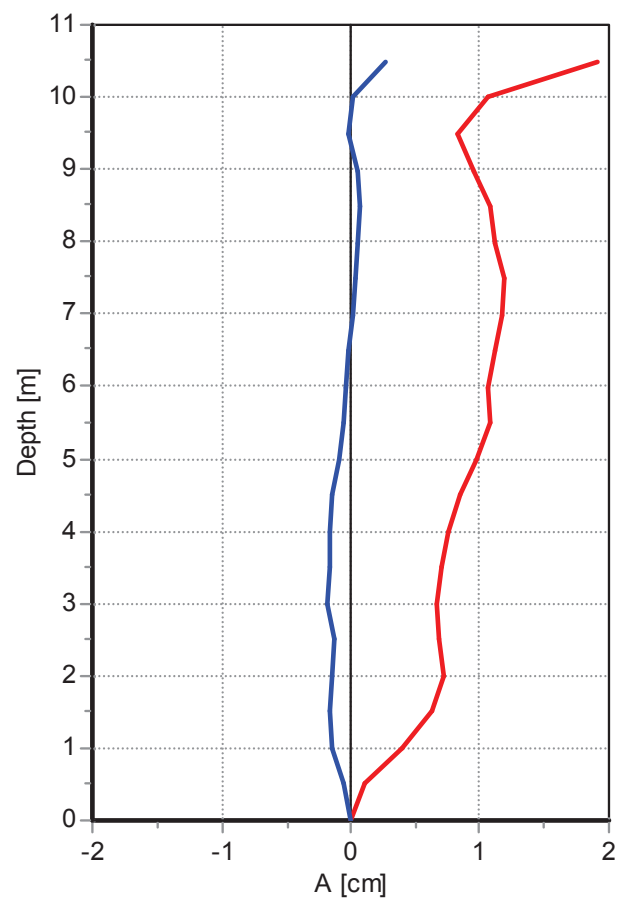


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK1.3	SP INK1/3 10.2017 - SP INK1/3 06.2015	10/10/2017 - 22/06/2015	842	3.0 m	
—	SP INK1.3	SP INK1/3 11.2016 - SP INK1/3 06.2015	21/11/2016 - 22/06/2015	519	2.5 m	



Project: SKARPA PIASECZNO

Deformation

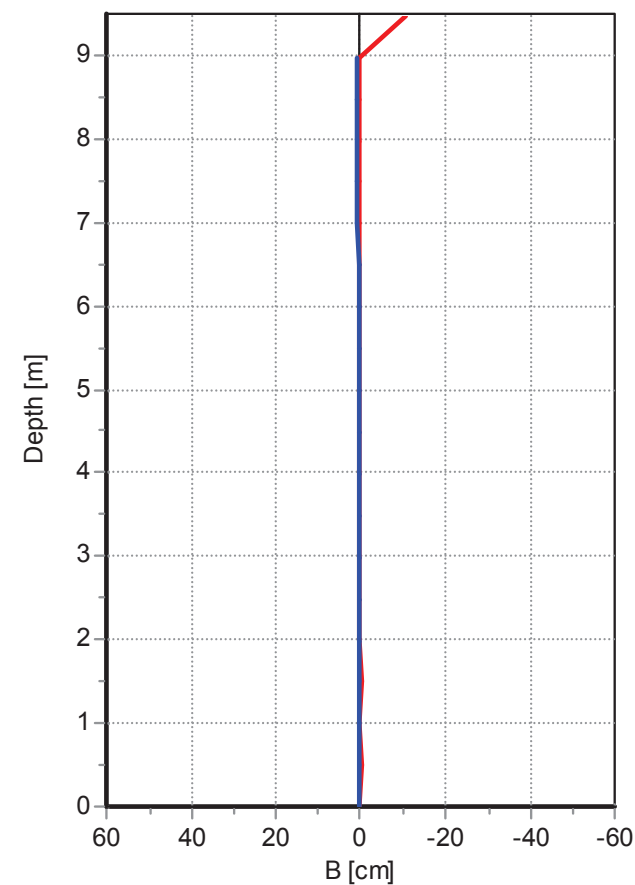
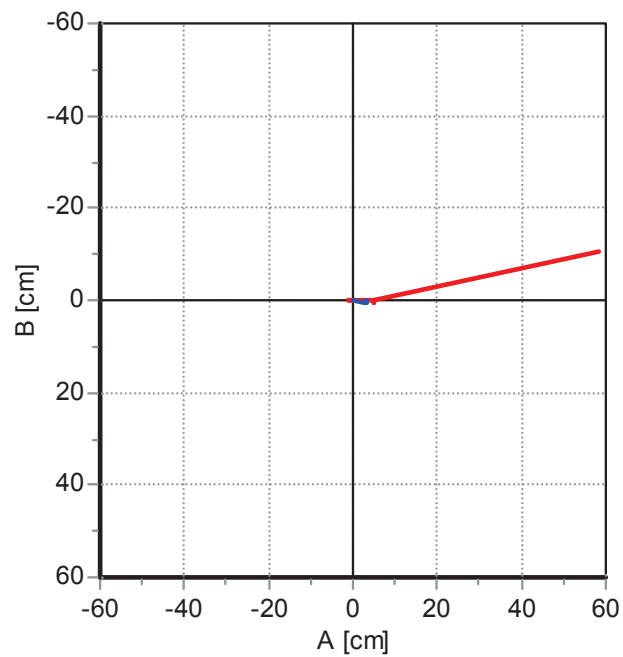
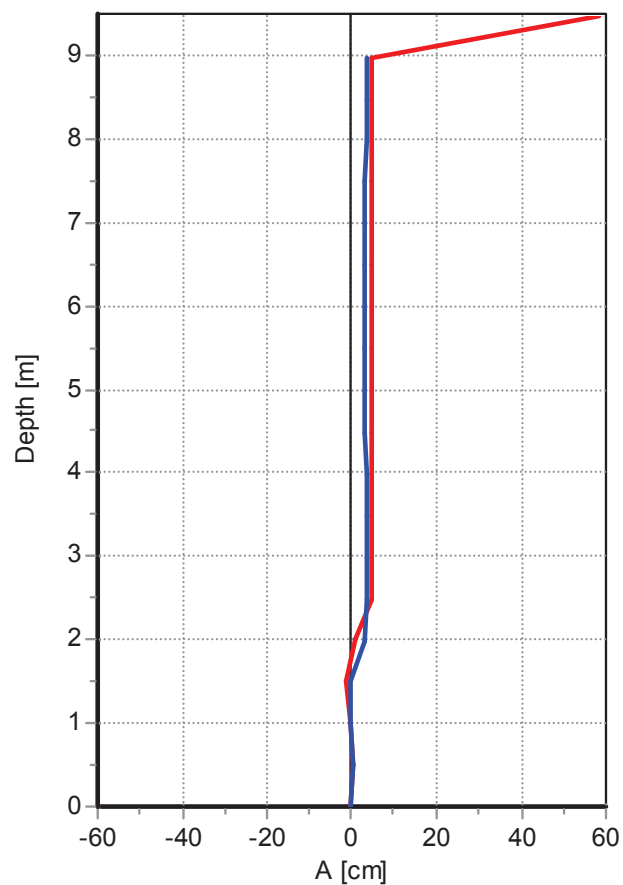


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK2.1	SP INK2/1 10.2017 - SP INK2/1 06.2015	10/10/2017 - 22/06/2015	842	10.5 m	
—	SP INK2.1	SP INK2/1 11.2016 - SP INK2/1 06.2015	21/11/2016 - 22/06/2015	518	10.5 m	



Project: SKARPA PIASECZNO -

Deformation

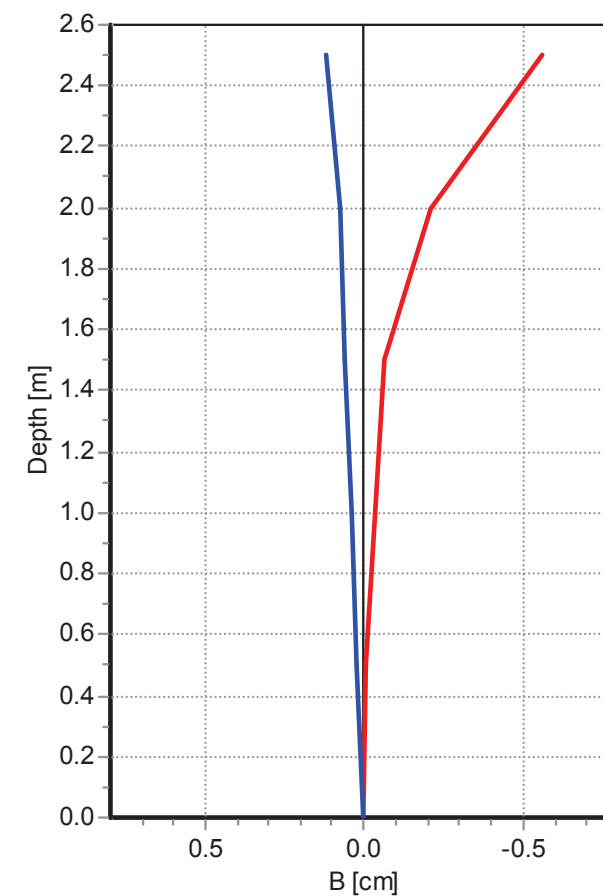
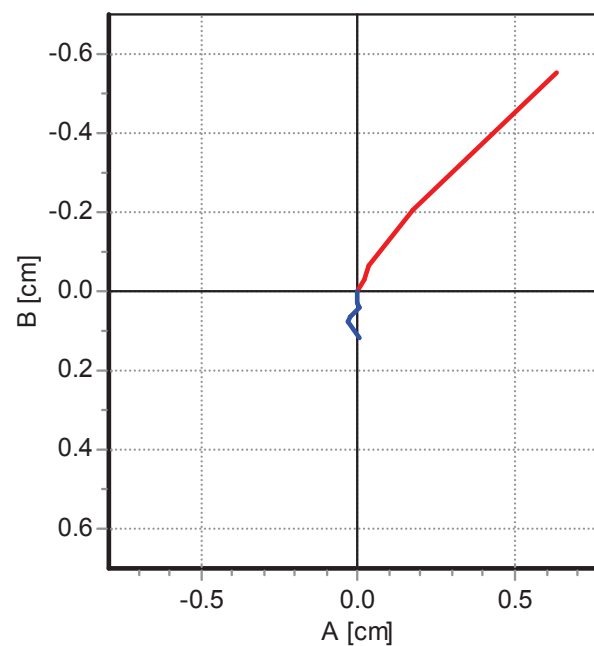
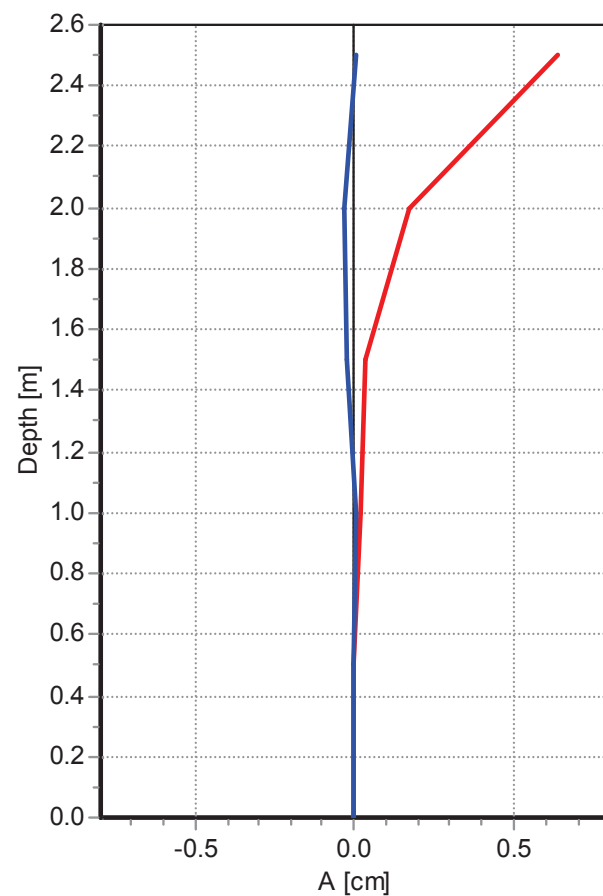


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK2.2	SP INK2/2 10.2017 - SP INK2/2 06.2015	10/10/2017 - 22/06/2015	841	9.5 m	
—	SP INK2.2	SP INK2/2 11.2016 - SP INK2/2 06.2015	21/11/2016 - 22/06/2015	518	9.0 m	



Project: SKARPA PIASECZNO -

Deformation

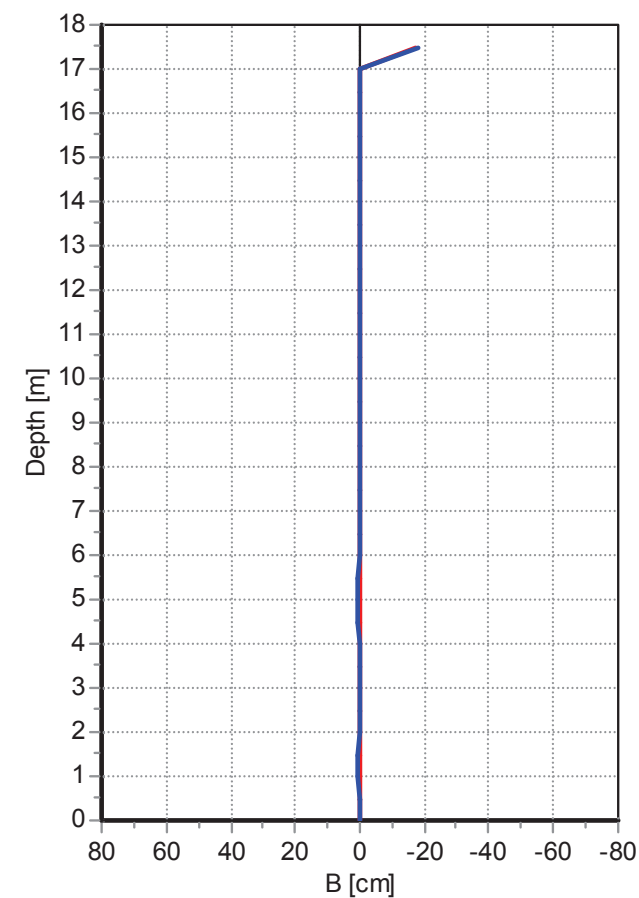
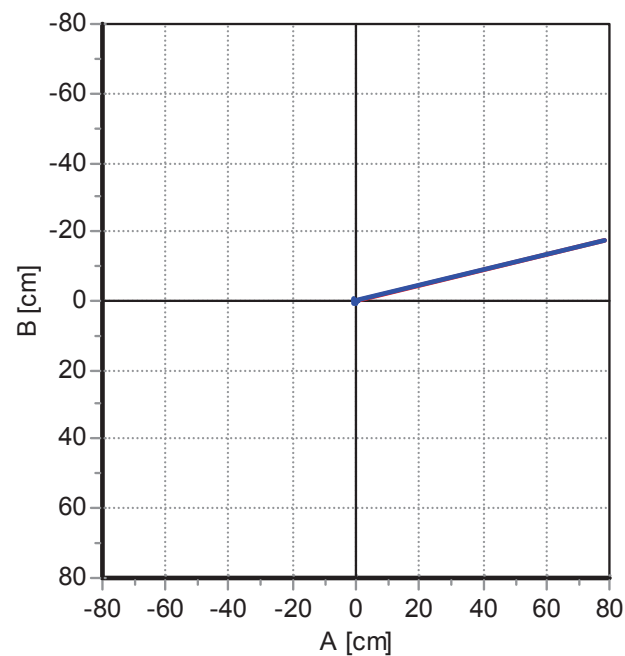
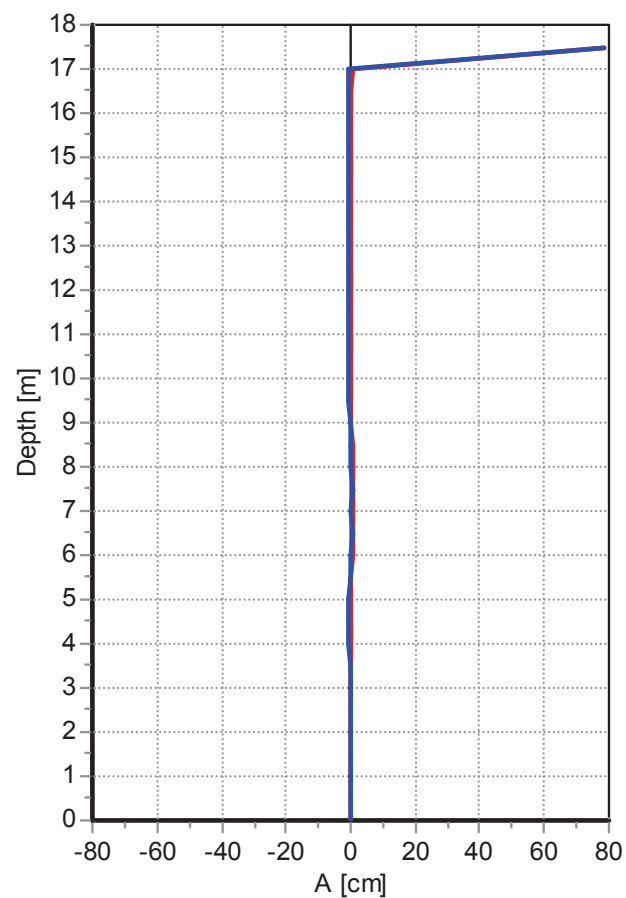


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK2.3	SP INK2/3 10.2017 - SP INK2/3 06.2015	10/10/2017 - 22/06/2015	841	2.5 m	
—	SP INK2.3	SP INK2/3 11.2016 - SP INK2/3 06.2015	10/11/2016 - 22/06/2015	507	2.5 m	



Project: SKARPA PIASECZNO

Deformation

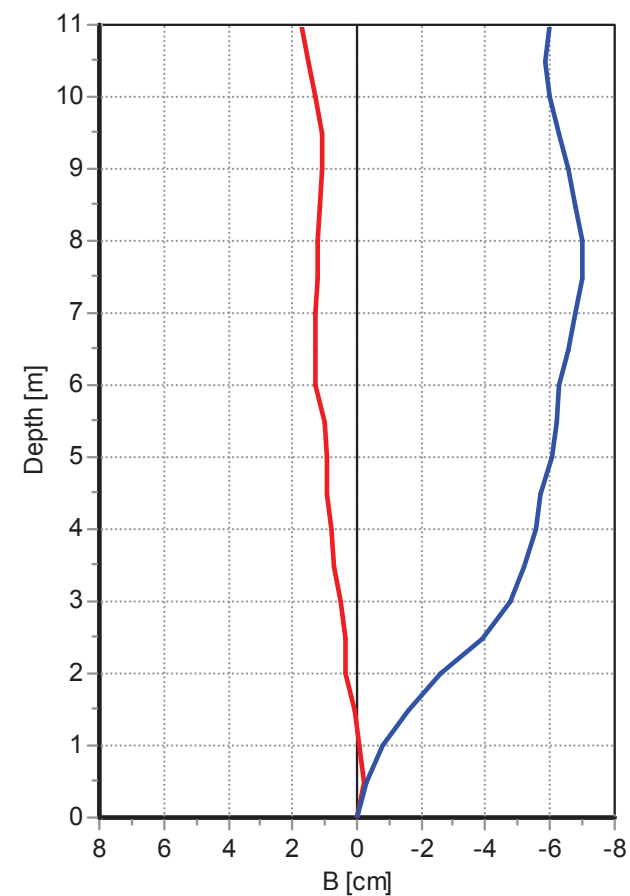
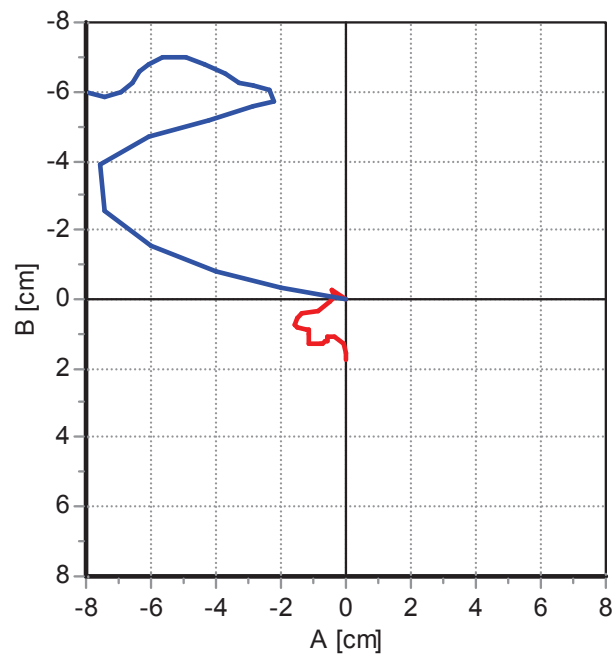
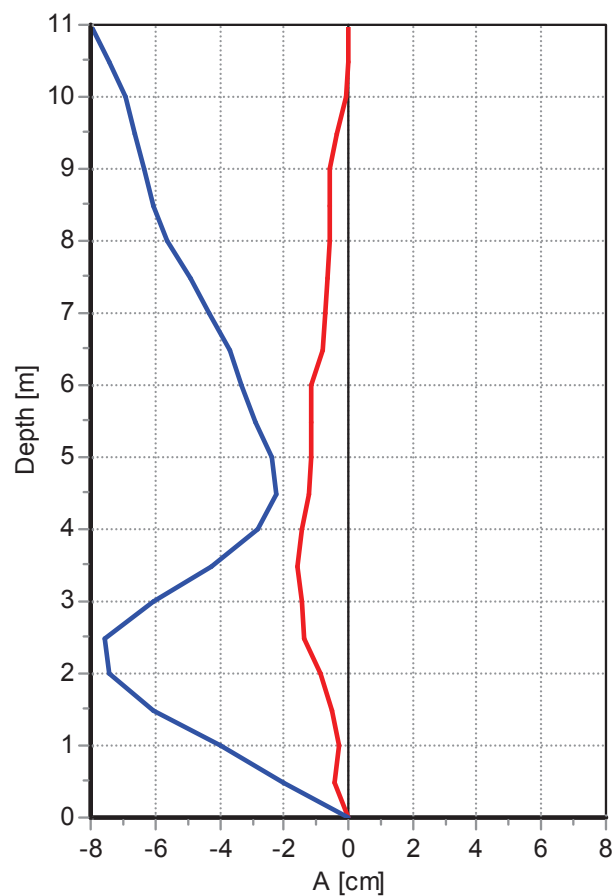


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK3.1	SP INK3/1 10.2017 - SP INK3/1 06.2015	09/10/2017 - 22/06/2015	841	17.5 m	
—	SP INK3.1	SP INK3/1 11.2016 - SP INK3/1 06.2015	21/11/2016 - 22/06/2015	518	17.5 m	



Project: SKARPA PIASECZNO -

Deformation

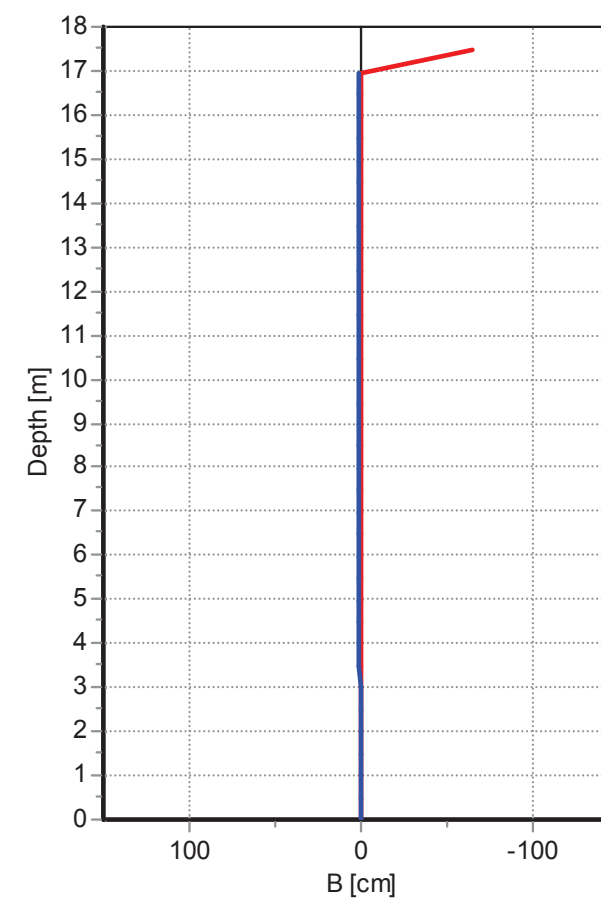
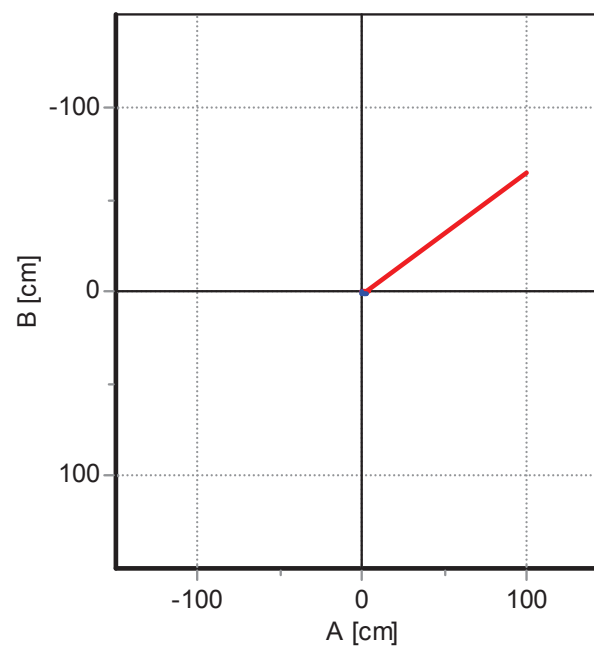
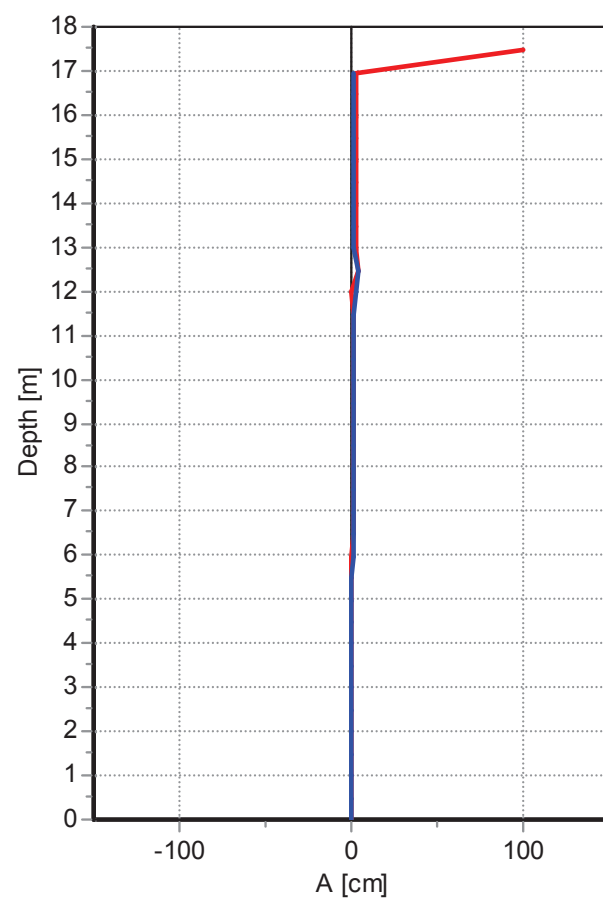


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK3.2	SP INK3/2 10.2017 - SP INK3/2 06.2015	09/10/2017 - 22/06/2015	840	11.0 m	
—	SP INK3.2	SP INK3/2 11.2016 - SP INK3/2 06.2015	21/11/2016 - 22/06/2015	518	11.0 m	



Project: SKARPA PIASECZNO -

Deformation

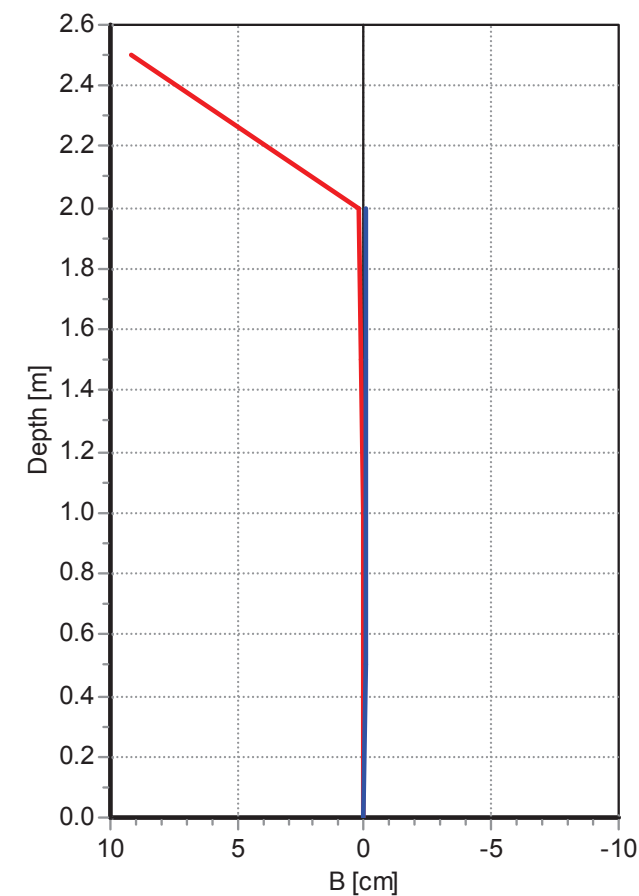
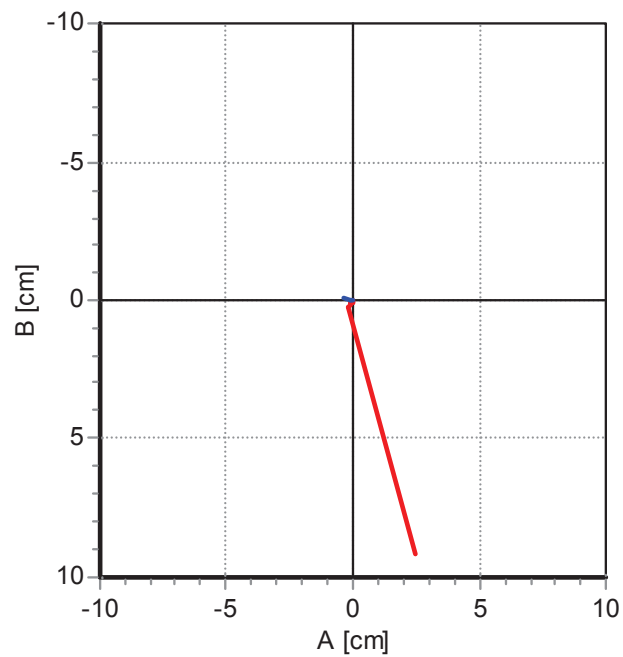
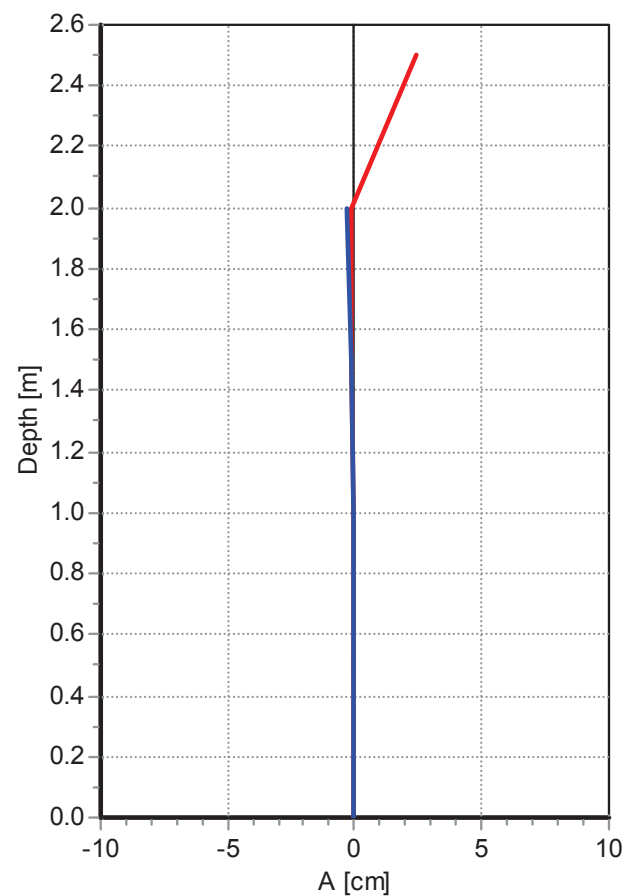


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK3.3	SP INK3/3 10.2017 - SP INK3/3 06.2015	09/10/2017 - 22/06/2015	840	17.5 m	
—	SP INK3.3	SP INK3/3 11.2016 - SP INK3/3 06.2015	21/11/2016 - 22/06/2015	518	17.0 m	



Project: SKARPA PIASECZNO -

Deformation

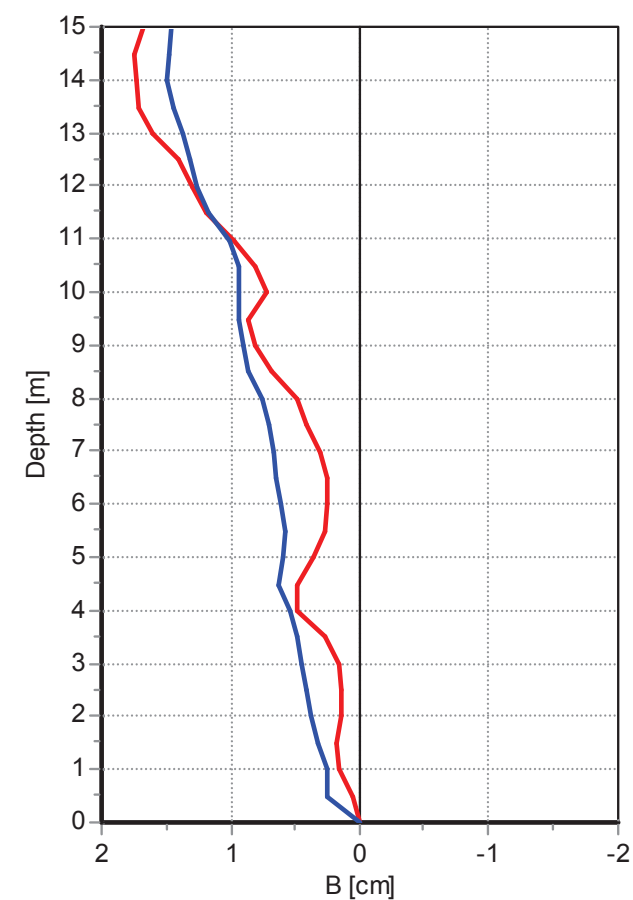
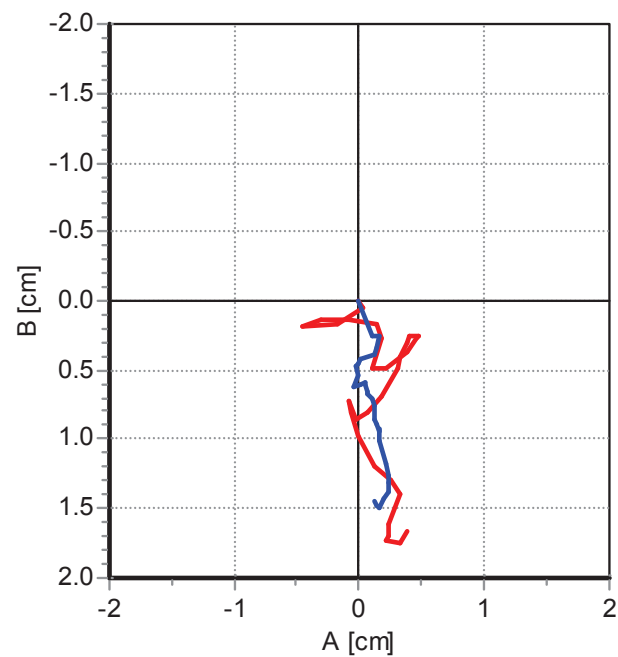
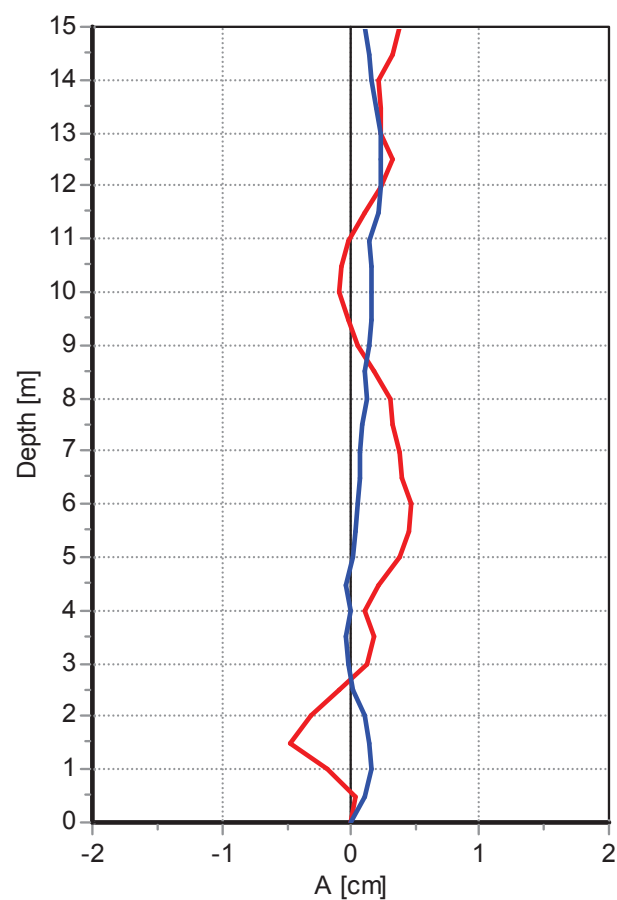


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK3.4	SP INK3/4 10.2017 - SP INK3/4 06.2015	09/10/2017 - 22/06/2015	840	2.5 m	
—	SP INK3.4	SP INK3/4 11.2016 - SP INK3/4 06.2015	21/11/2016 - 22/06/2015	518	2.0 m	



Project: SKARPA PIASECZNO

Deformation

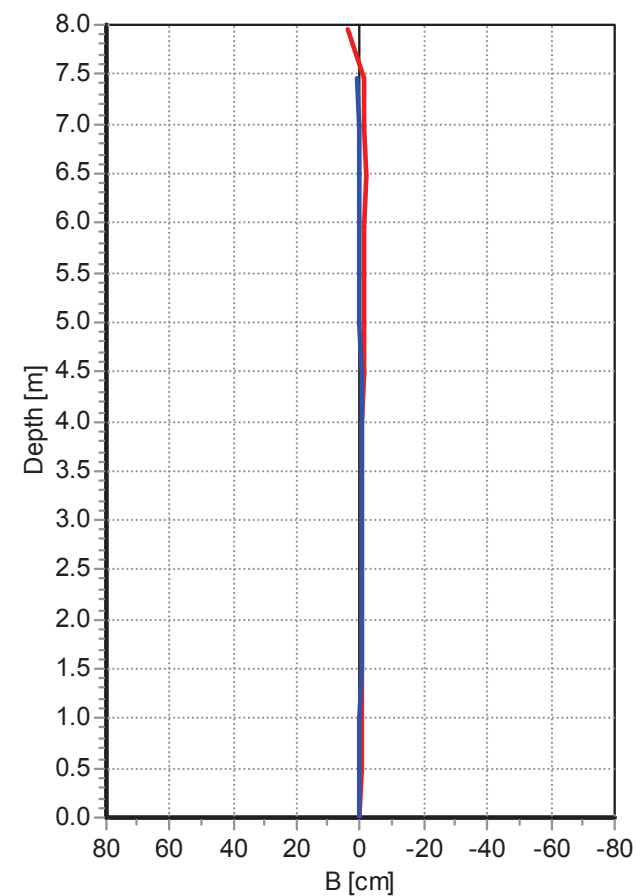
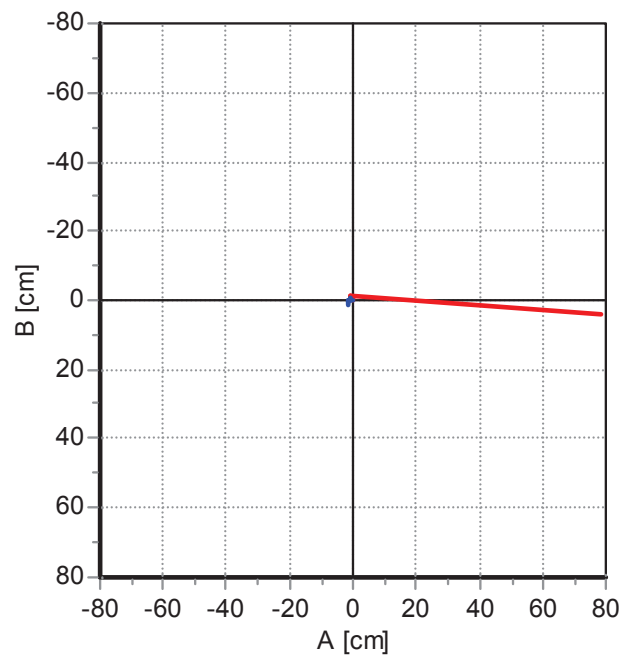
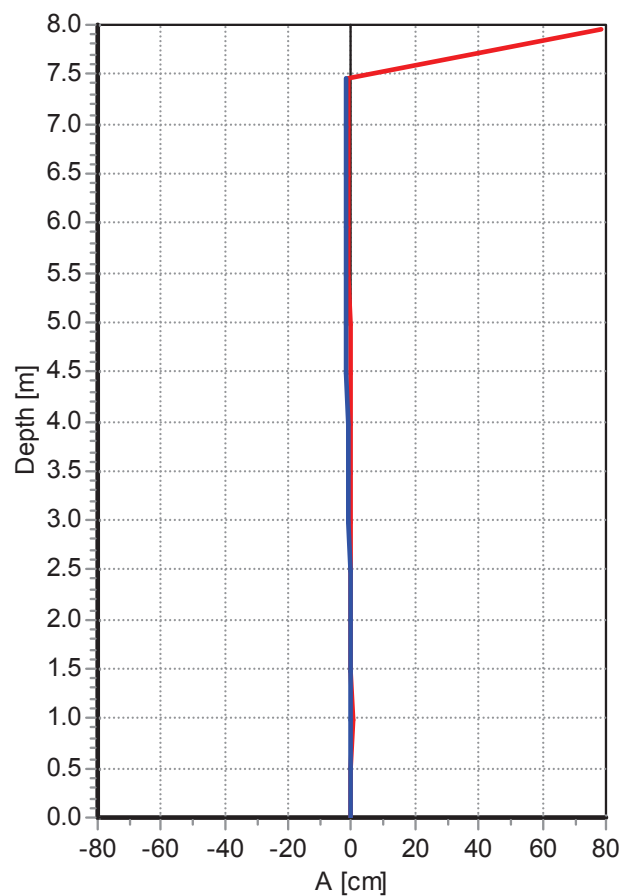


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
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—	SP INK4.1	SP INK4/1 11.2016 - SP INK4/1 06.2015	21/11/2016 - 22/06/2015	518	15.0 m	



Project: SKARPA PIASECZNO -

Deformation

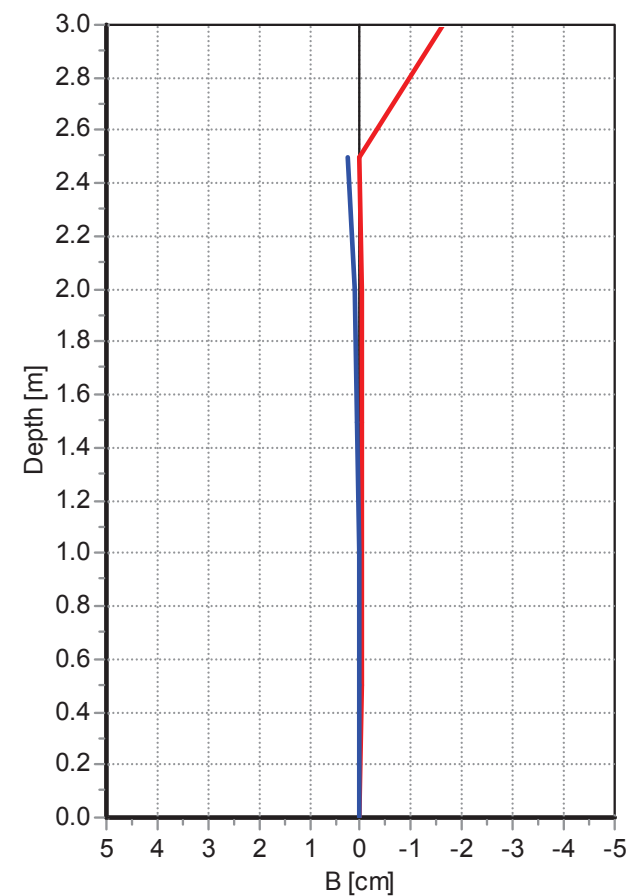
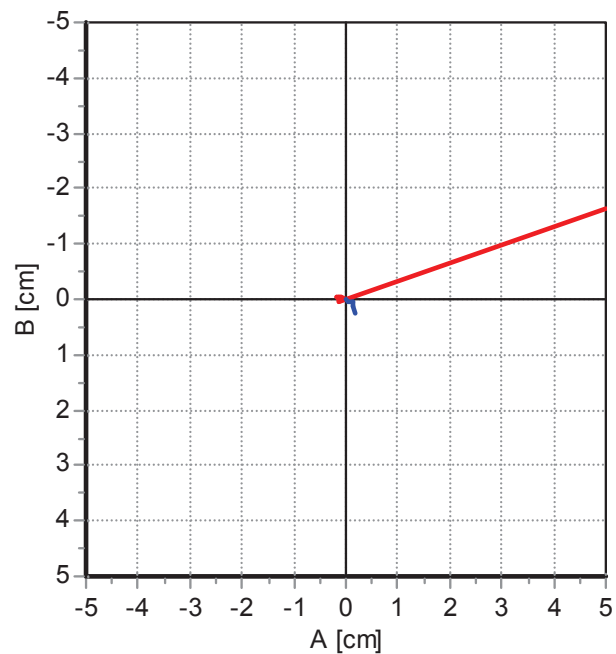
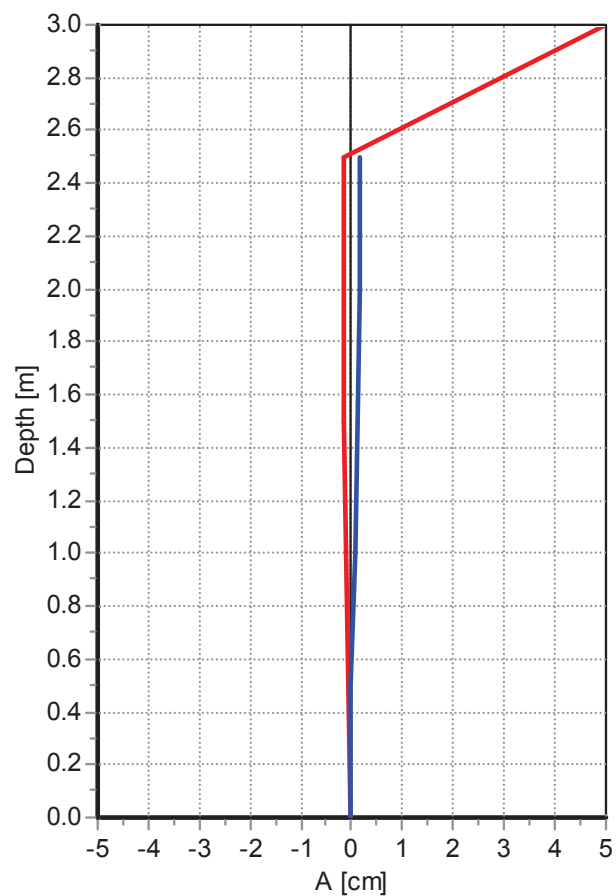


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
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Project: SKARPA PIASECZNO -

Deformation

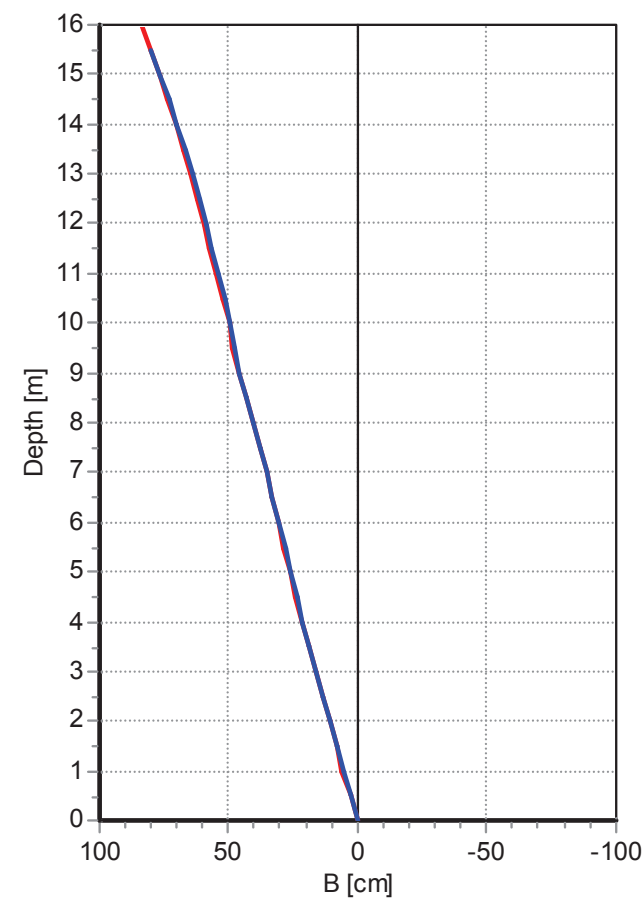
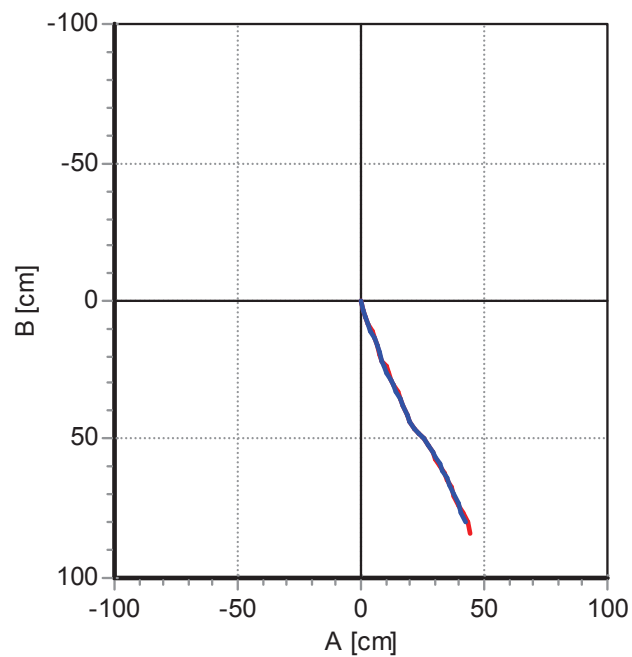
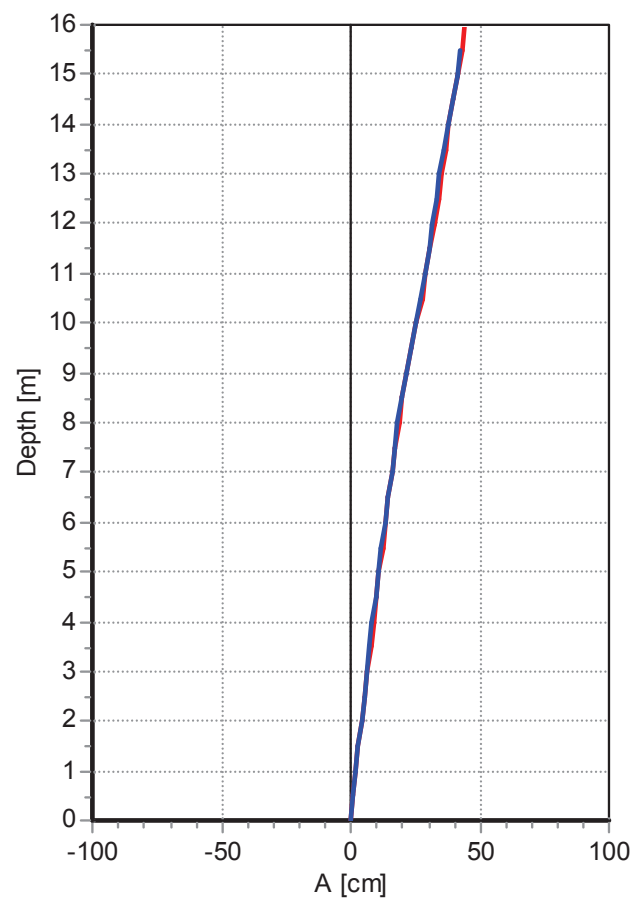


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
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—	SP INK4.3	SP INK4/3 11.2016 - SP INK4/3 06.2015	21/11/2016 - 22/06/2015	518	2.5 m	



Project: SKARPA PIASECZNO

Deformation

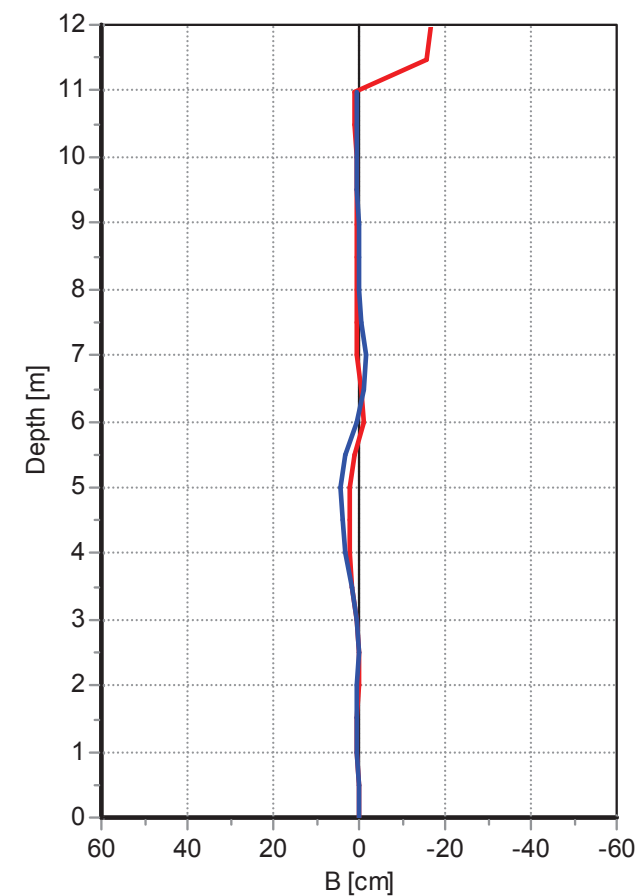
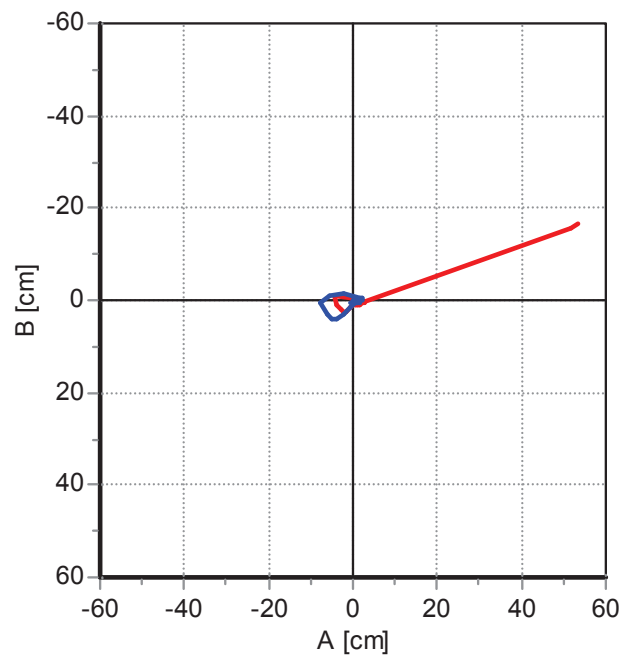
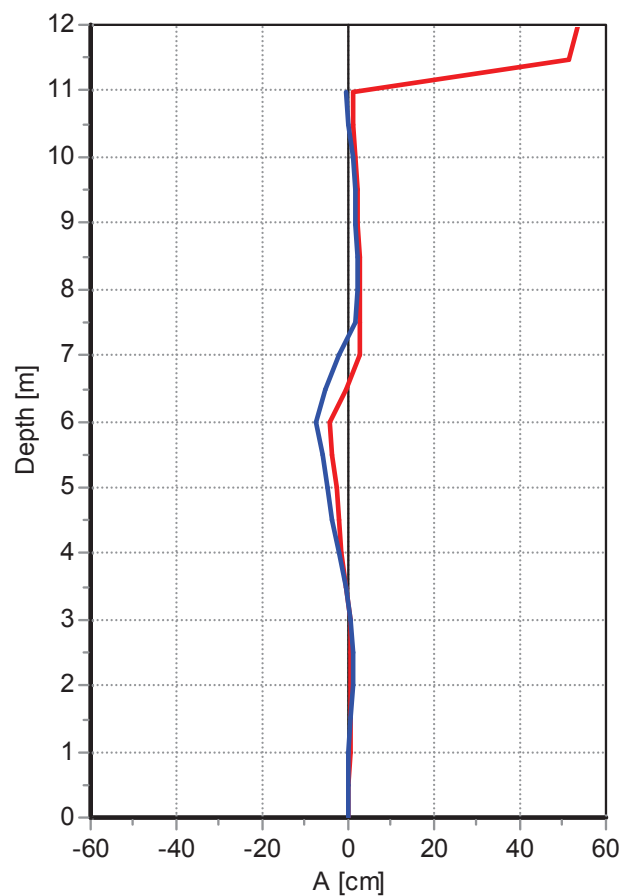


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK5.1	SP INK5/1 10.2017 - SP INK5/1 06.2015	09/10/2017 - 22/06/2015	840	16.0 m	
—	SP INK5.1	SP INK5/1 11.2016 - SP INK5/1 06.2015	21/11/2016 - 22/06/2015	518	15.5 m	



Project: SKARPA PIASECZNO -

Deformation

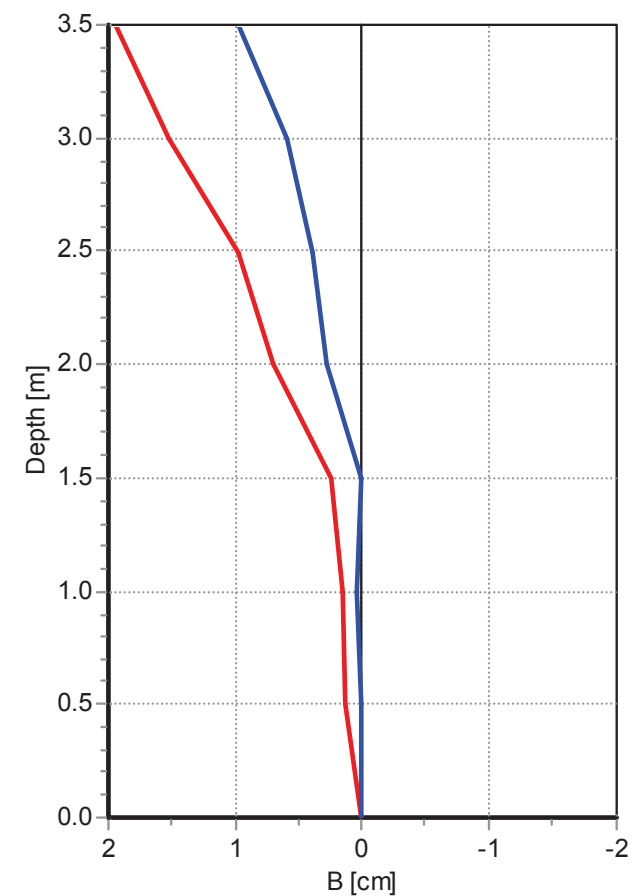
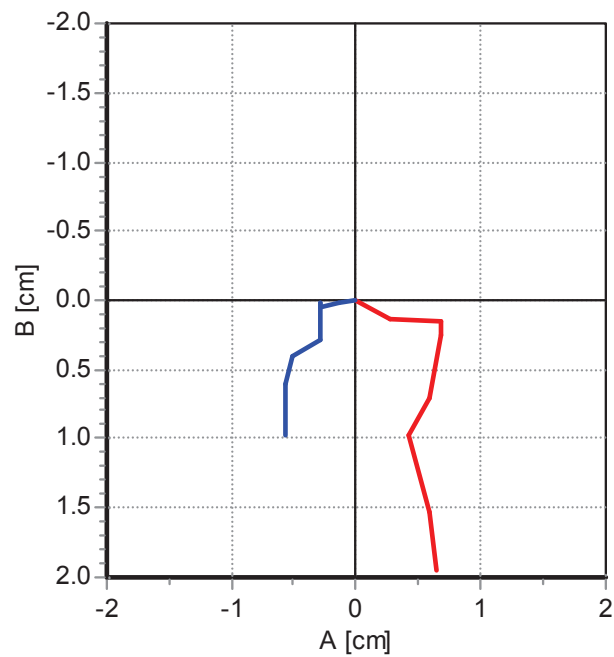
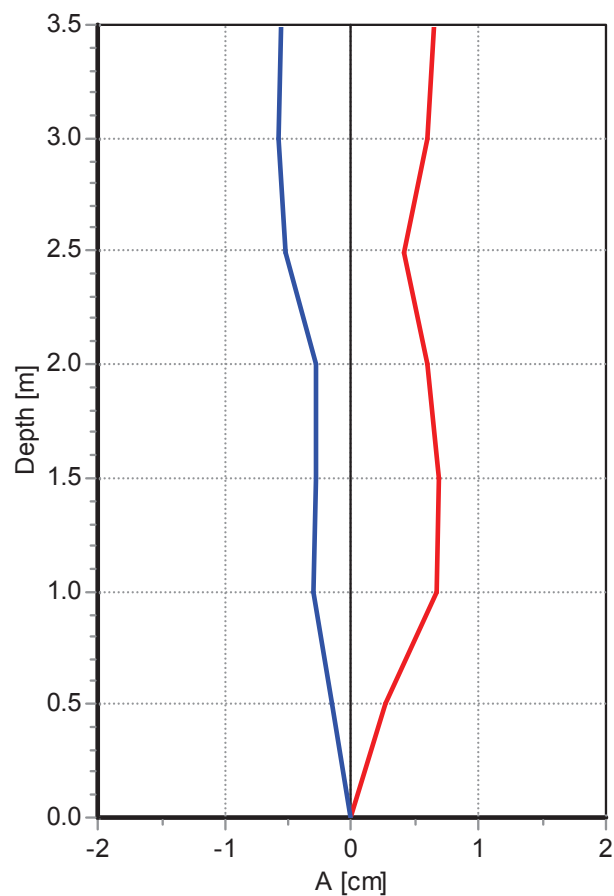


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK5.2	SP INK5/2 10.2017 - SP INK5/2 06.2015	09/10/2017 - 22/06/2015	840	12.0 m	
—	SP INK5.2	SP INK5/2 11.2016 - SP INK5/2 06.2015	21/11/2016 - 22/06/2015	518	11.0 m	



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Deformation

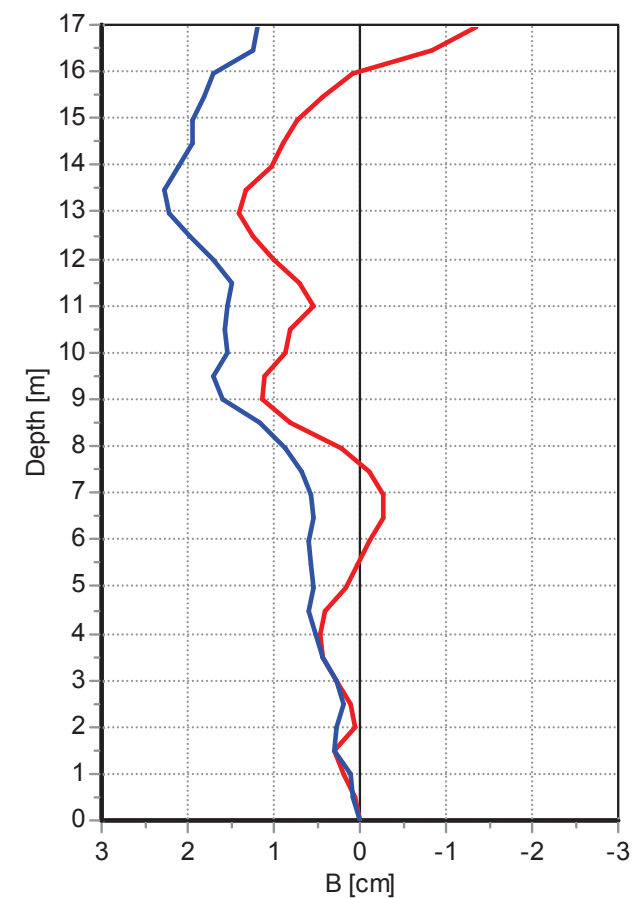
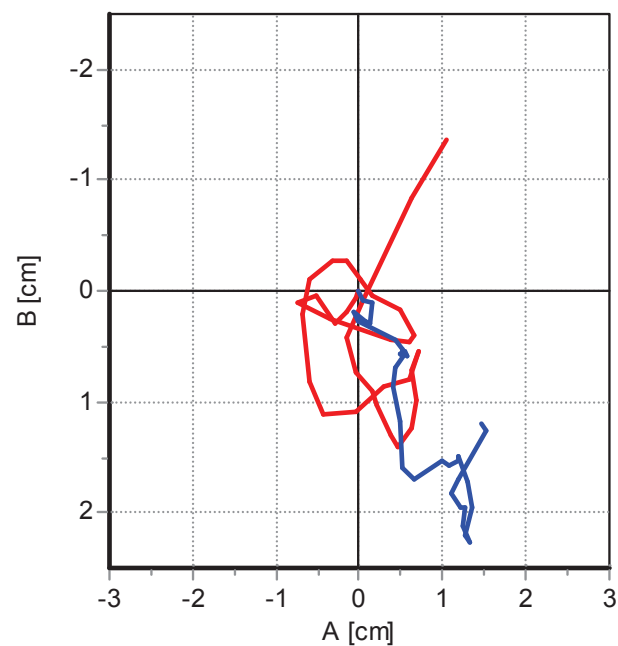
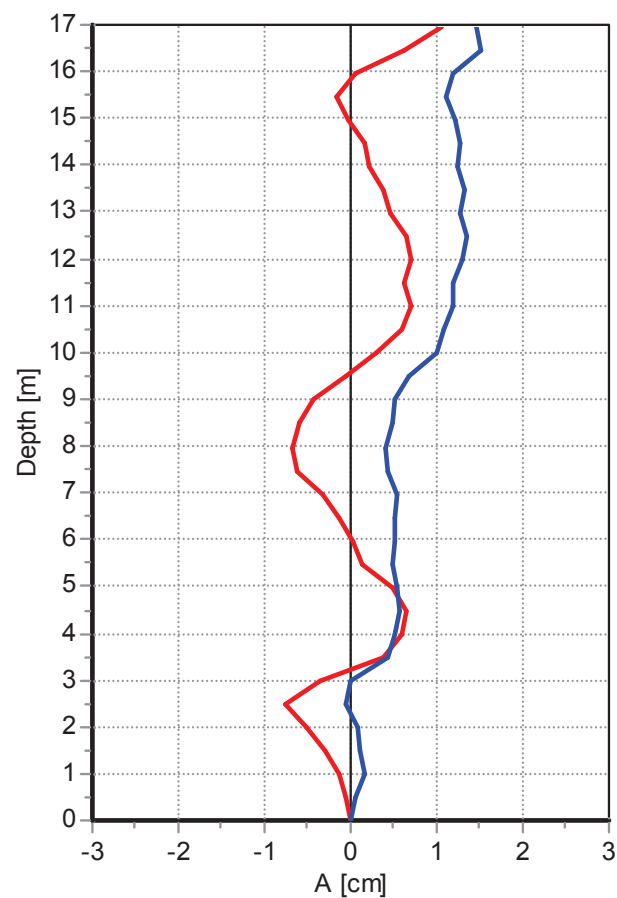


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK5.3	SP INK5/3 10.2017 - SP INK5/3 06.2015	09/10/2017 - 22/06/2015	840	3.5 m	
—	SP INK5.3	SP INK5/3 11.2016 - SP INK5/3 06.2015	21/11/2016 - 22/06/2015	518	3.5 m	



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Deformation

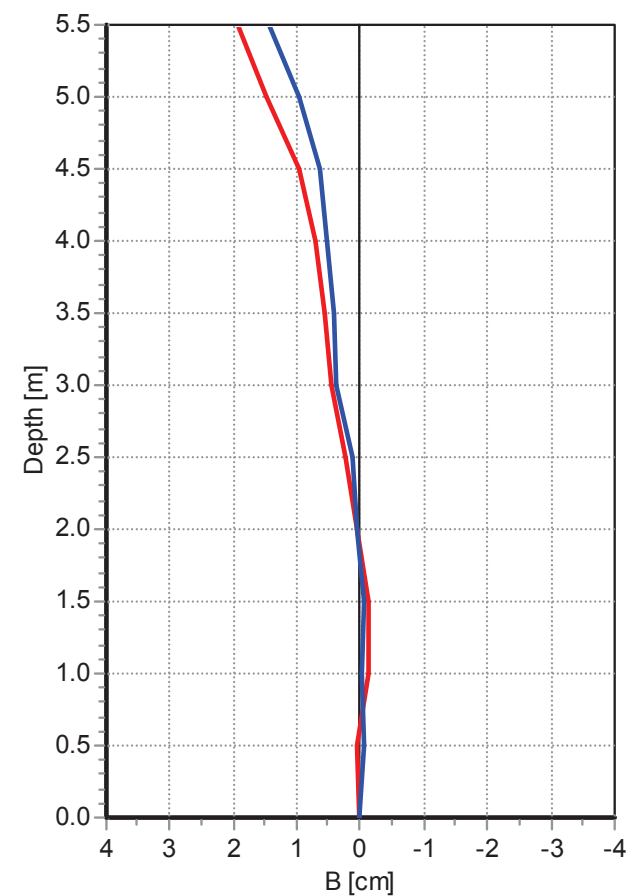
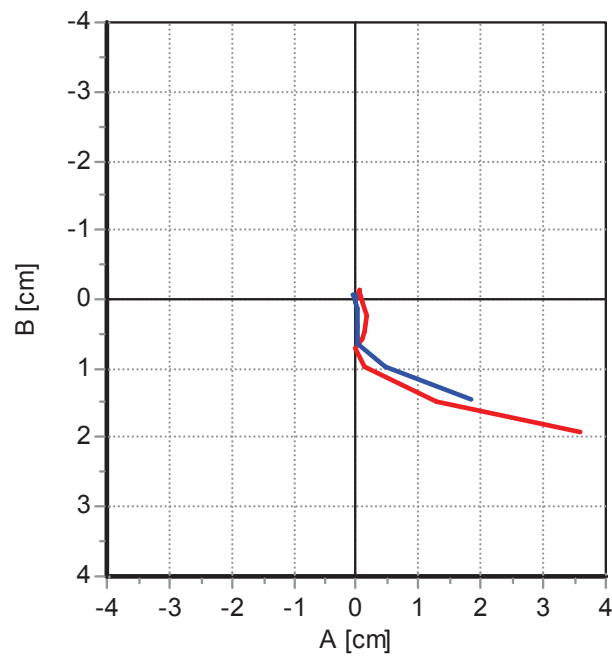
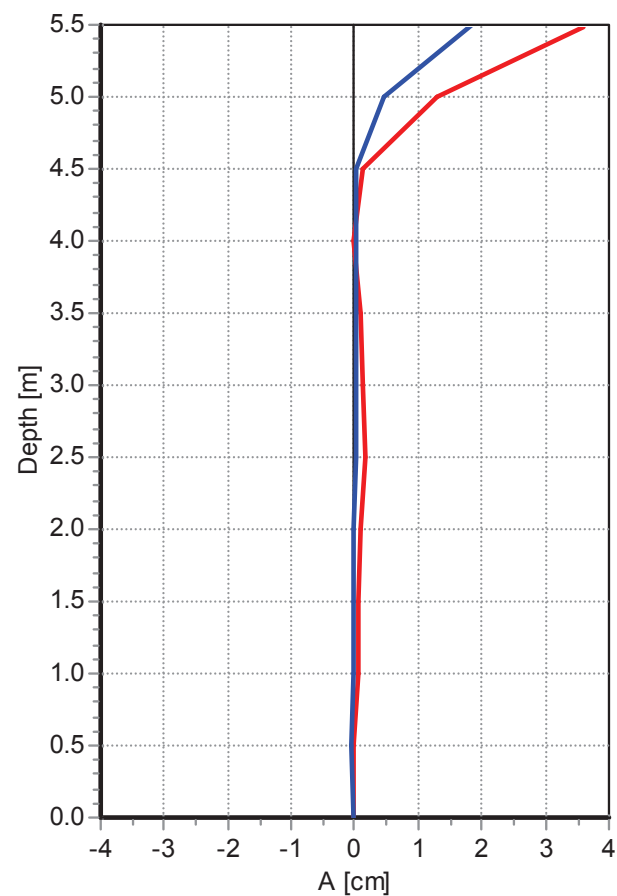


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK6.1	SP INK6/1 10.2017 - SP INK6.1 06.2015	06/10/2017 - 22/06/2015	837	17.0 m	
—	SP INK6.1	SP INK6.1 11.2016 - SP INK6.1 06.2015	21/11/2016 - 22/06/2015	518	17.0 m	



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Deformation

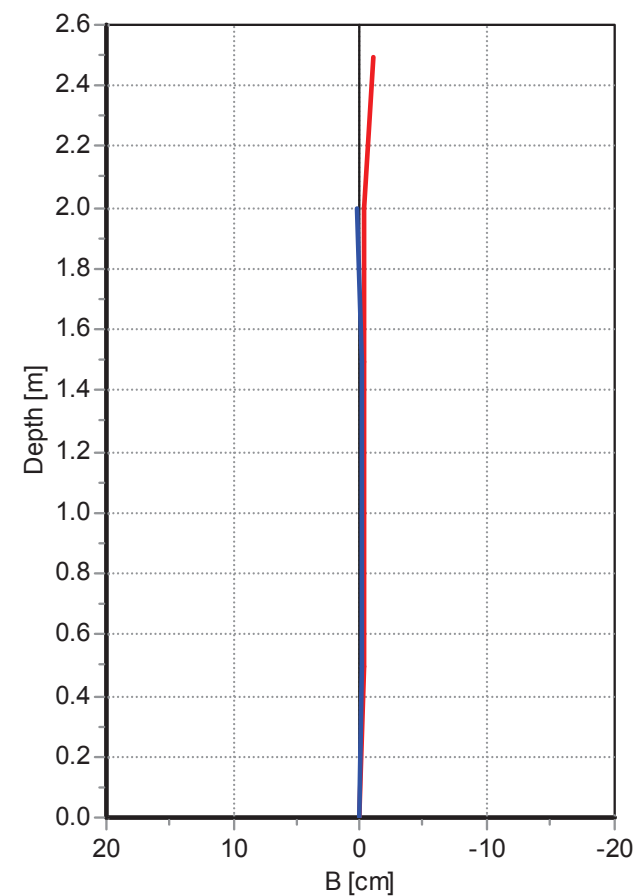
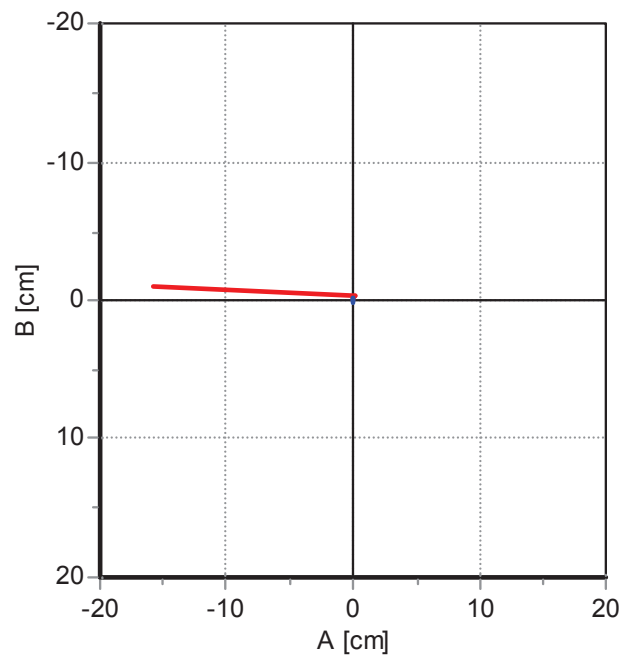
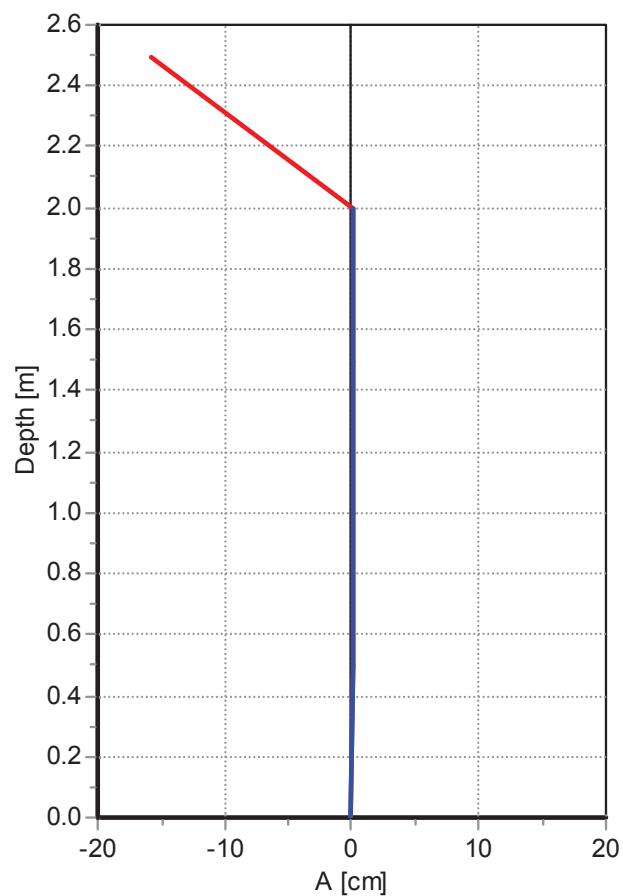


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK6.2	SP INK6/2 10.2017 - SP INK6/2 06.2015	06/10/2017 - 22/06/2015	837	5.5 m	
—	SP INK6.2	SP INK6/2 11.2016 - SP INK6/2 06.2015	21/11/2016 - 22/06/2015	518	5.5 m	



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Deformation

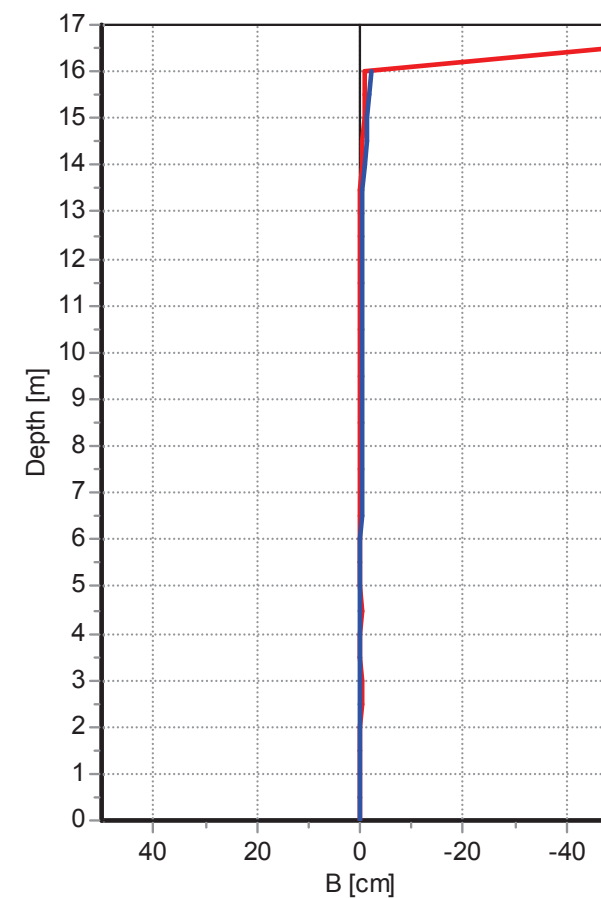
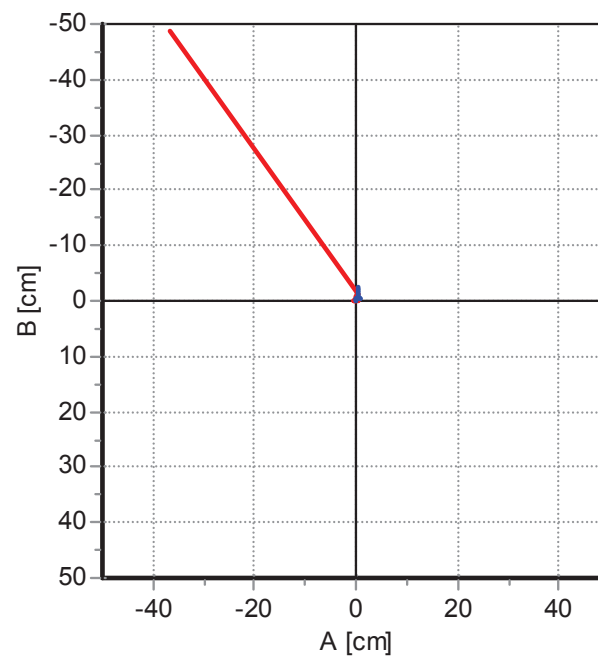
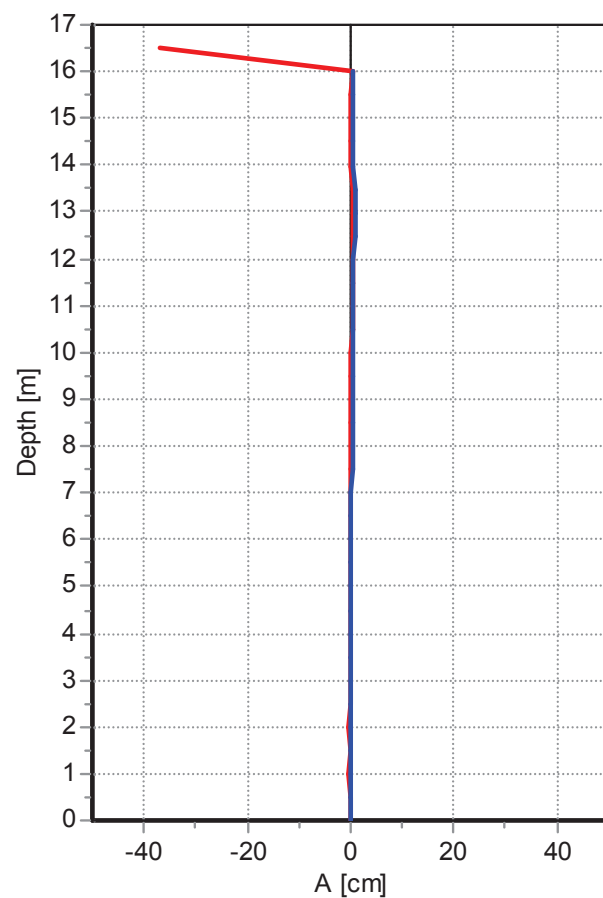


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK6.3	SP INK6/3 10.2017 - SP INK6/3 06.2015	06/10/2017 - 22/06/2015	837	2.5 m	
—	SP INK6.3	SP INK6/3 11.2016 - SP INK6/3 06.2015	21/11/2016 - 22/06/2015	518	2.0 m	



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Deformation

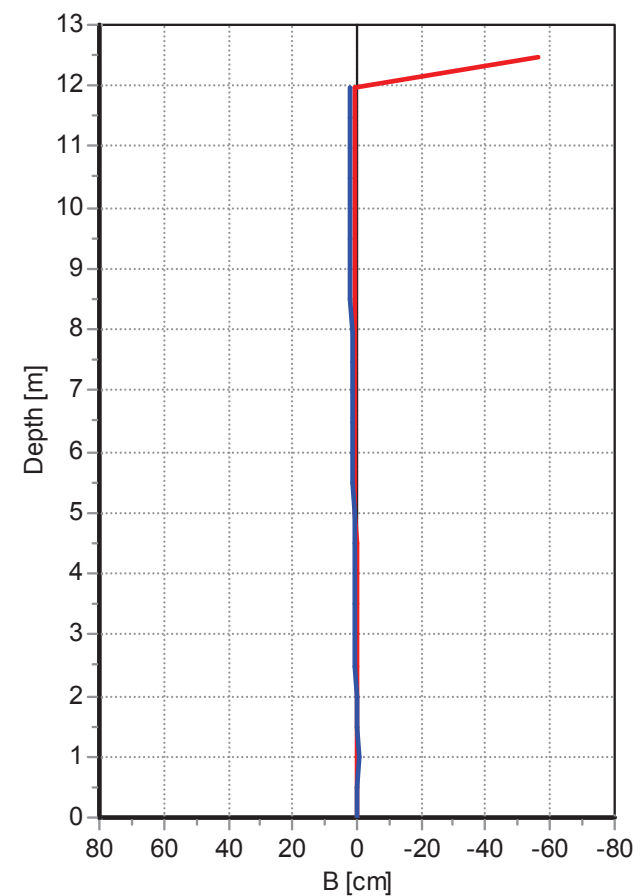
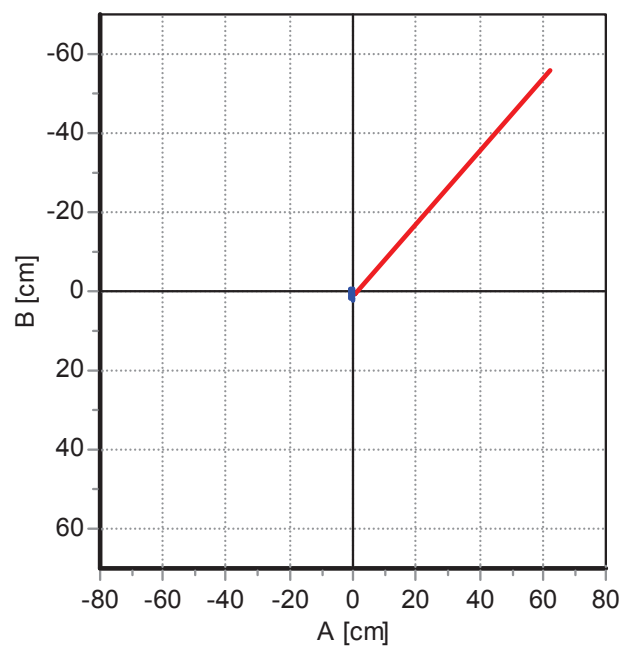
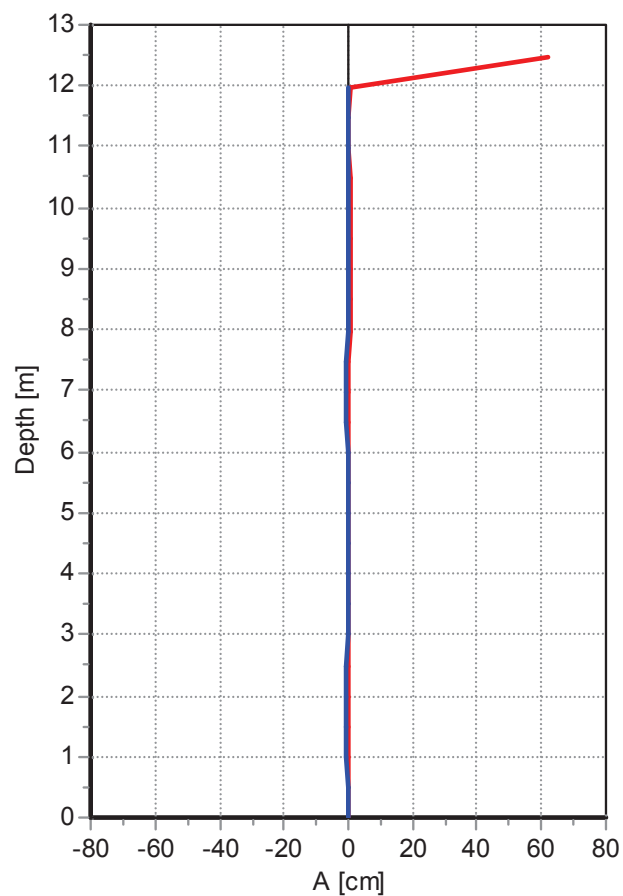


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK7.1	SP INK7/1 10.2017 - SP INK7/1 06.2015	06/10/2017 - 22/06/2015	838	16.5 m	
—	SP INK7.1	SP INK7/1 11.2016 - SP INK7/1 06.2015	21/11/2016 - 22/06/2015	518	16.0 m	



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Deformation

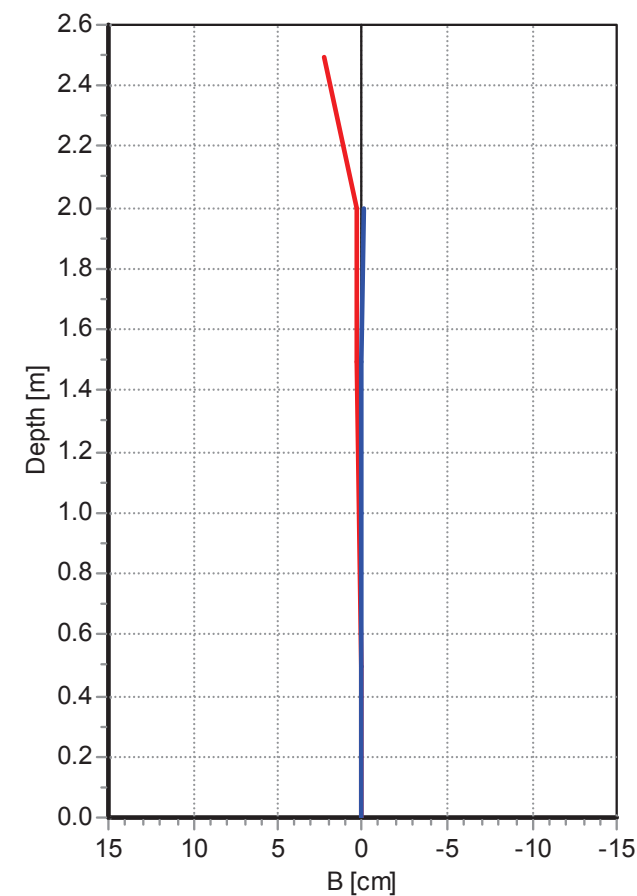
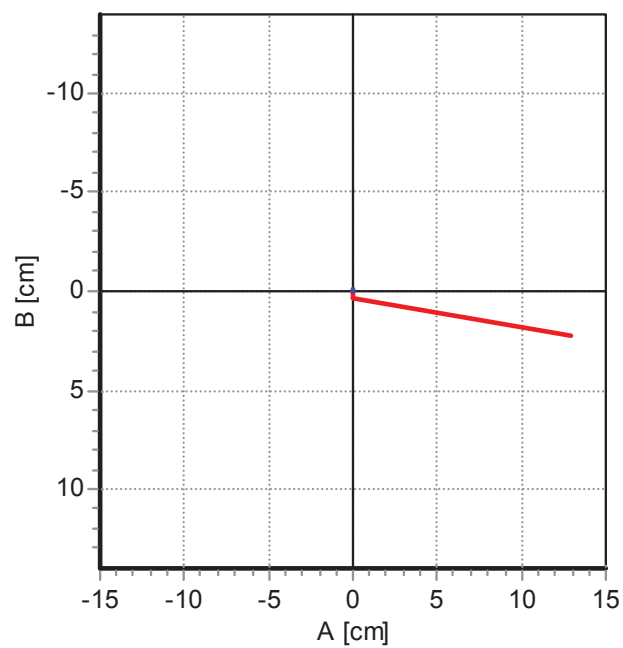
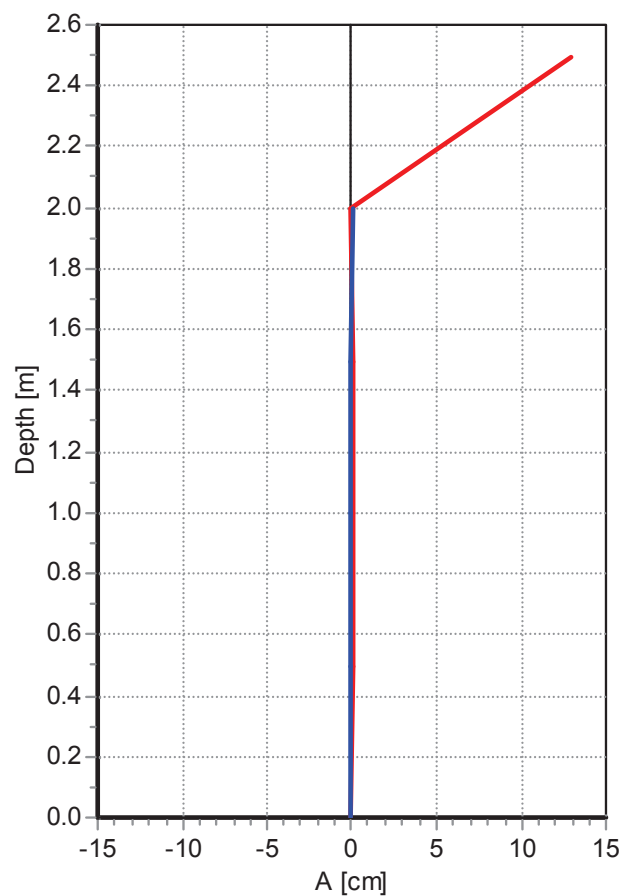


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK7.2	SP INK7/2 10.2017 - SP INK7/2 06.2015	06/10/2017 - 22/06/2015	837	12.5 m	
—	SP INK7.2	SP INK7/2 11.2016 - SP INK7/2 06.2015	21/11/2016 - 22/06/2015	518	12.0 m	



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Deformation

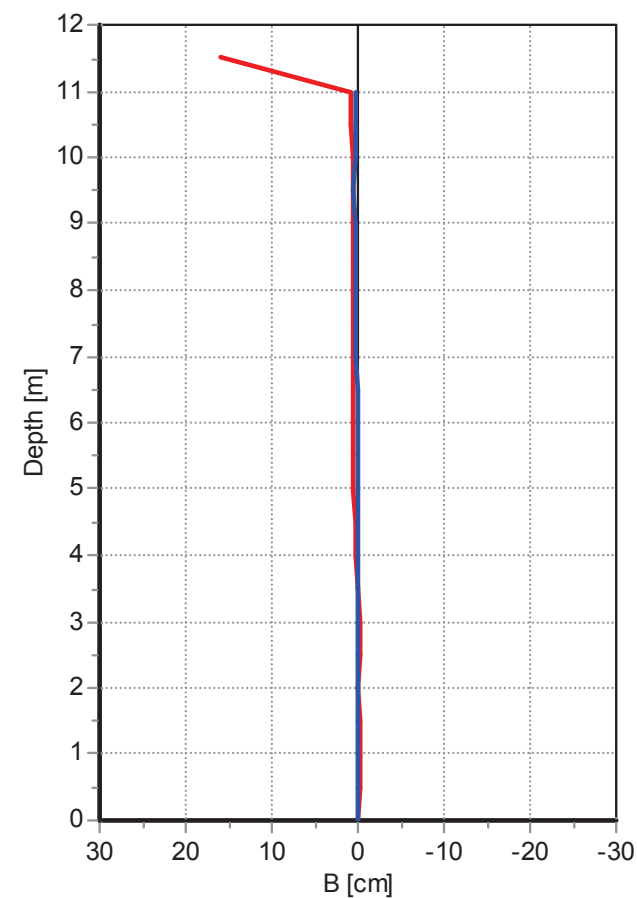
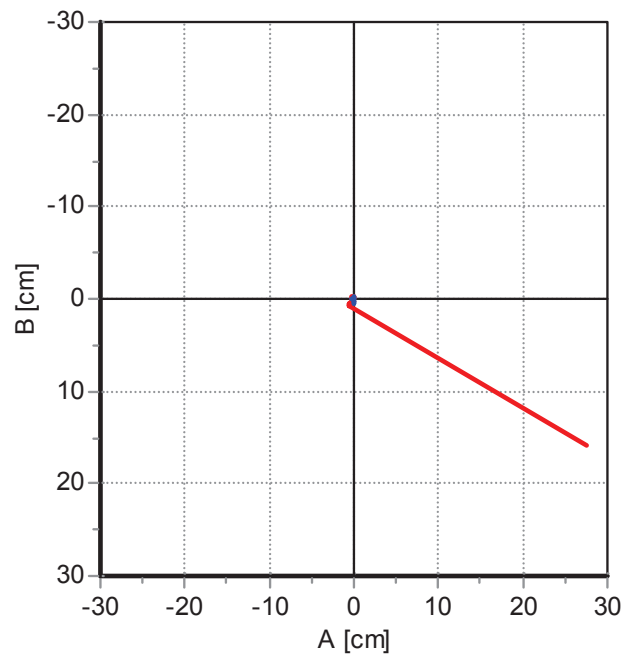
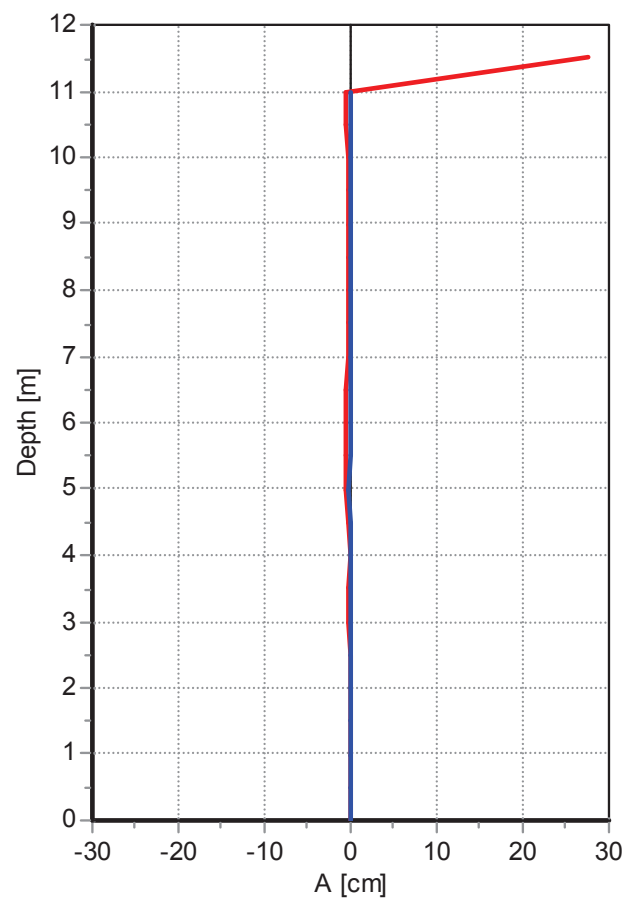


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK7.3	SP INK7/3 10.2017 - SP INK7/3 06.2015	06/10/2017 - 22/06/2015	837	2.5 m	
—	SP INK7.3	SP INK7/3 11.2016 - SP INK7/3 06.2015	21/11/2016 - 22/06/2015	518	2.0 m	



Project: SKARPA PIASECZNO

Deformation

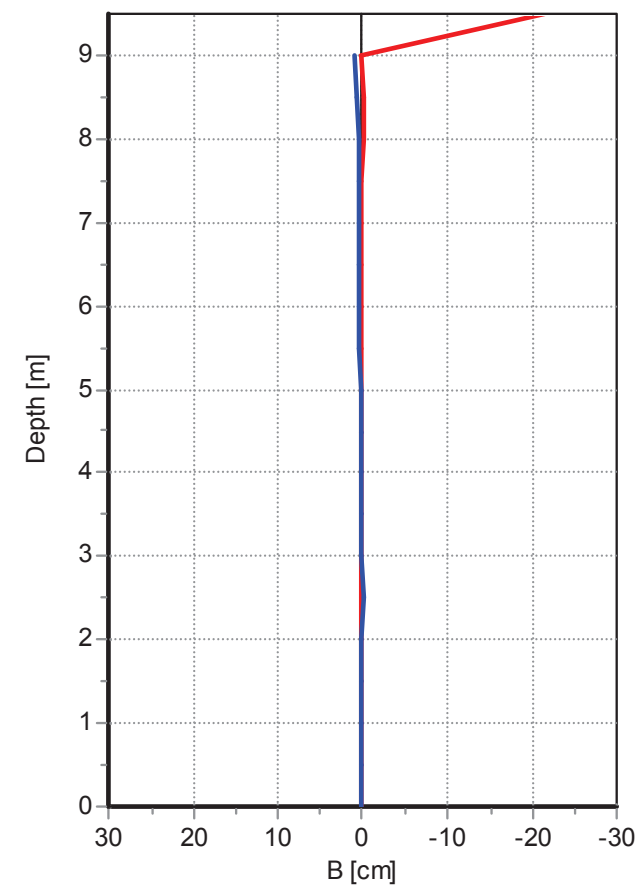
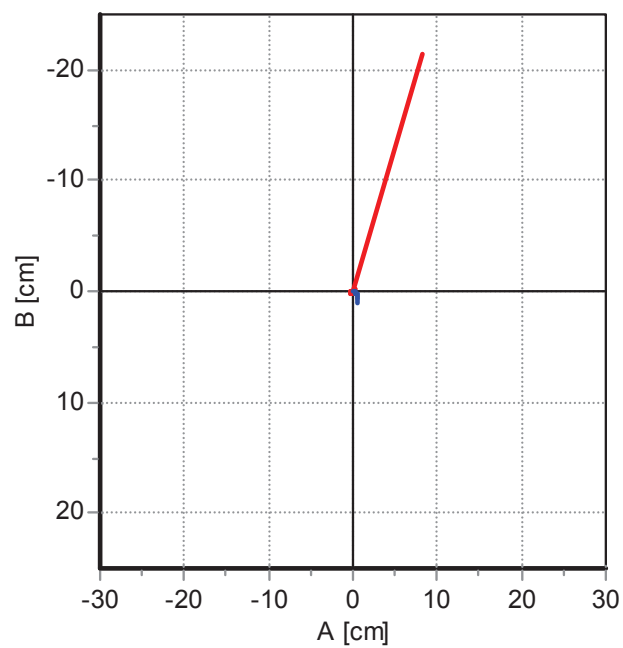
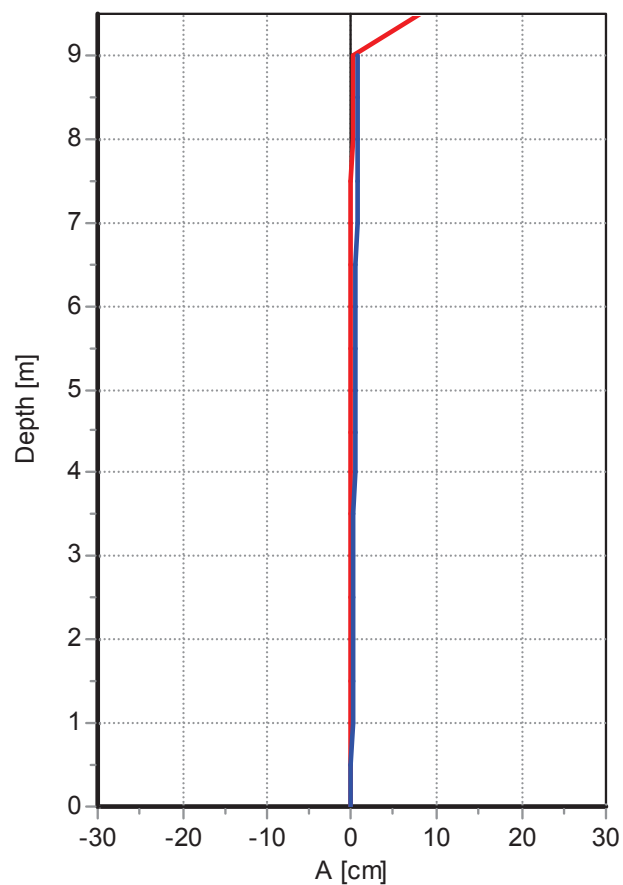


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK8.1	SP INK8/1 10.2017 - SP INK8.1 06.2015	06/10/2017 - 22/06/2015	837	11.5 m	
—	SP INK8.1	SP INK8.1 11.2016 - SP INK8.1 06.2015	21/11/2016 - 22/06/2015	518	11.0 m	



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Deformation

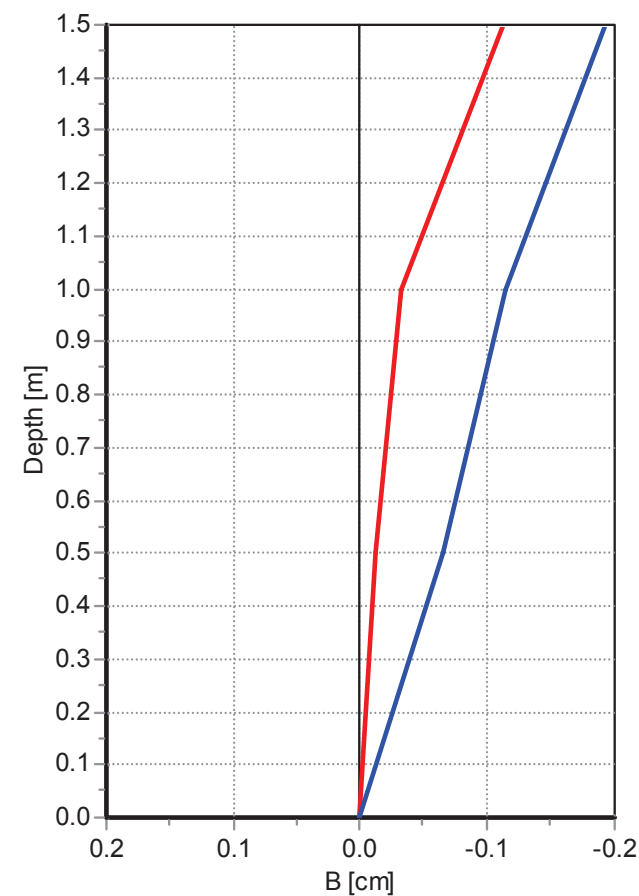
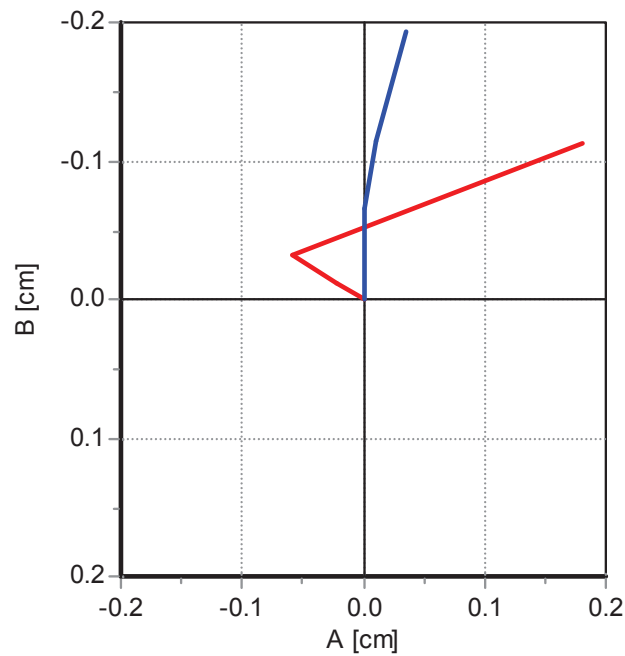
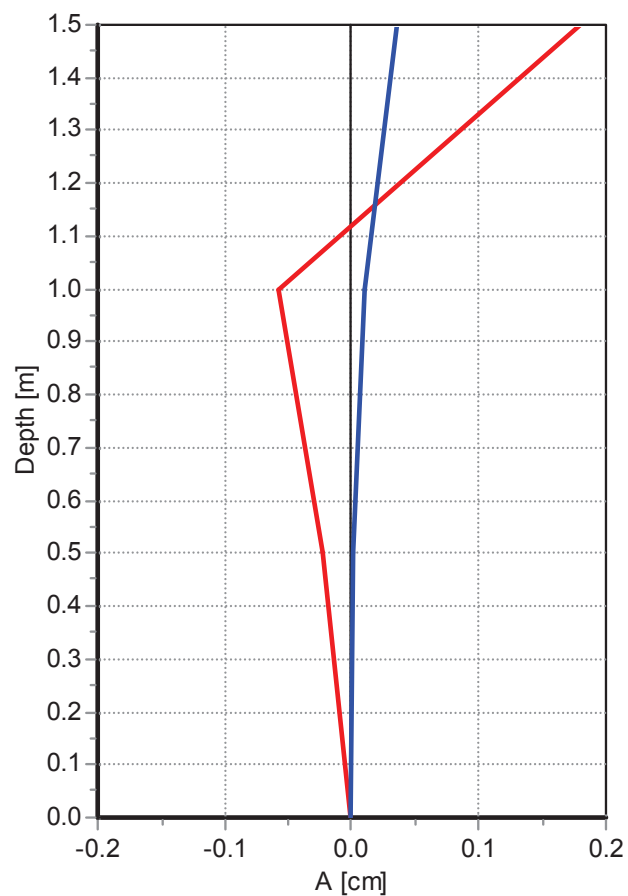


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK8.2	SP INK8/2 10.2017 - SP INK8/2 06.2015	06/10/2017 - 22/06/2015	837	9.5 m	
—	SP INK8.2	SP INK8/2 11.2016 - SP INK8/2 06.2015	21/11/2016 - 22/06/2015	518	9.0 m	



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Deformation

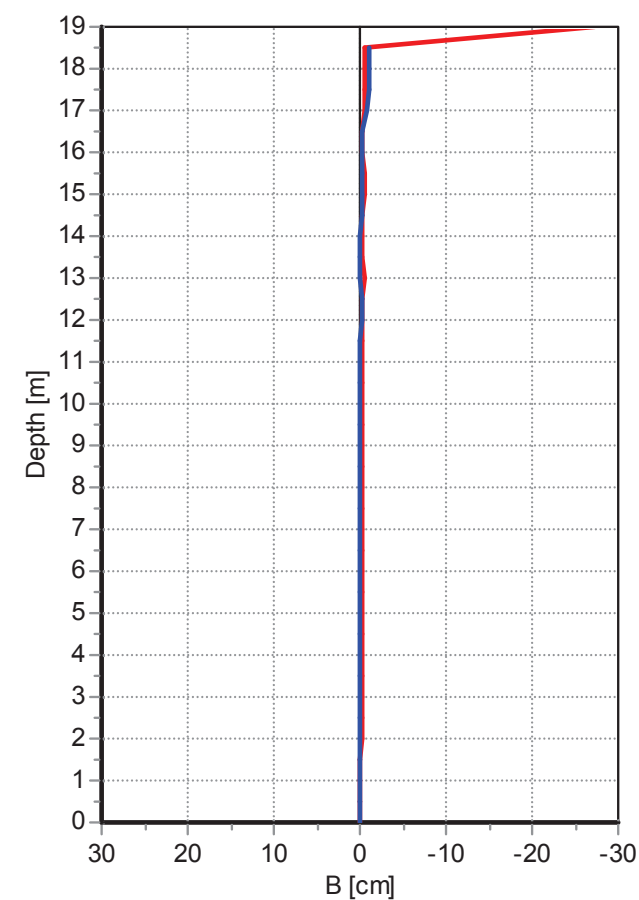
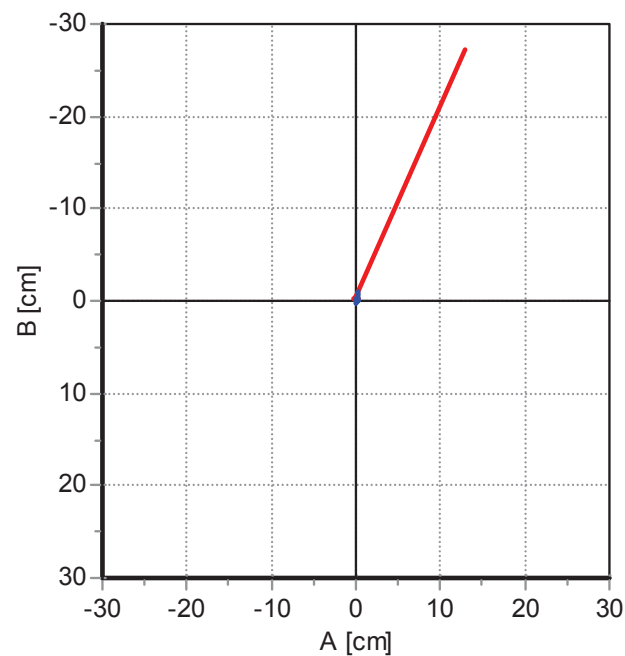
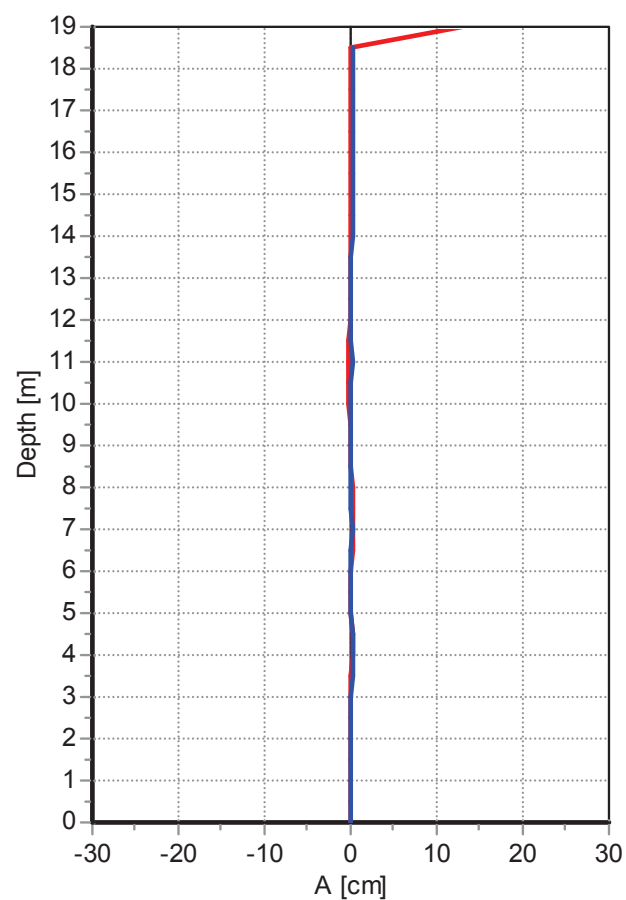


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK8.3	SP INK8/3 10.2017 - SP INK8/3 06.2015	06/10/2017 - 22/06/2015	837	1.5 m	
—	SP INK8.3	SP INK8/3 11.2016 - SP INK8/3 06.2015	21/11/2016 - 22/06/2015	518	1.5 m	



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Deformation

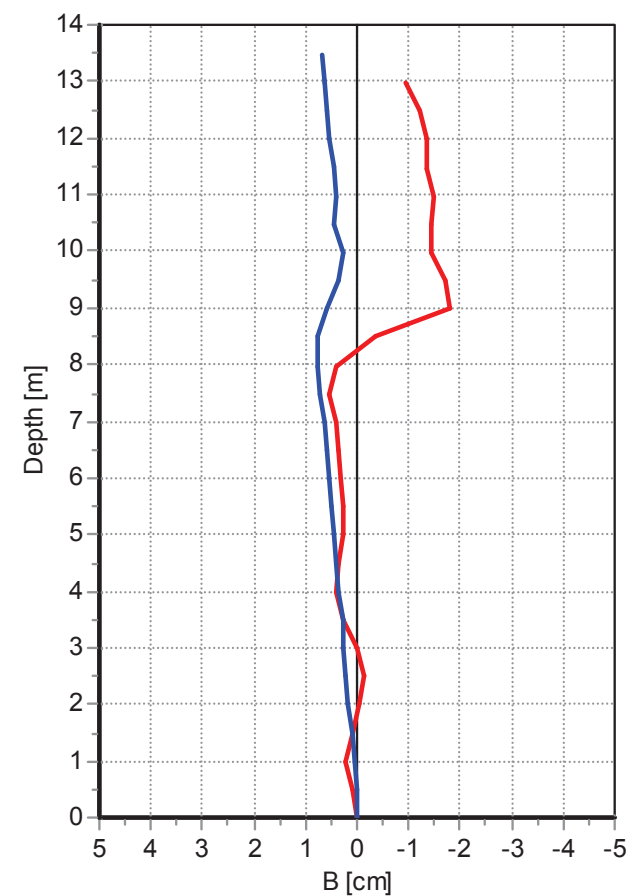
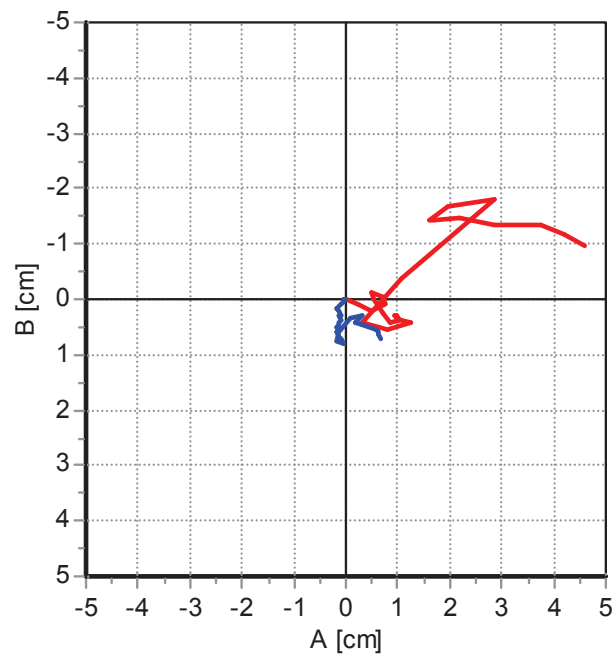
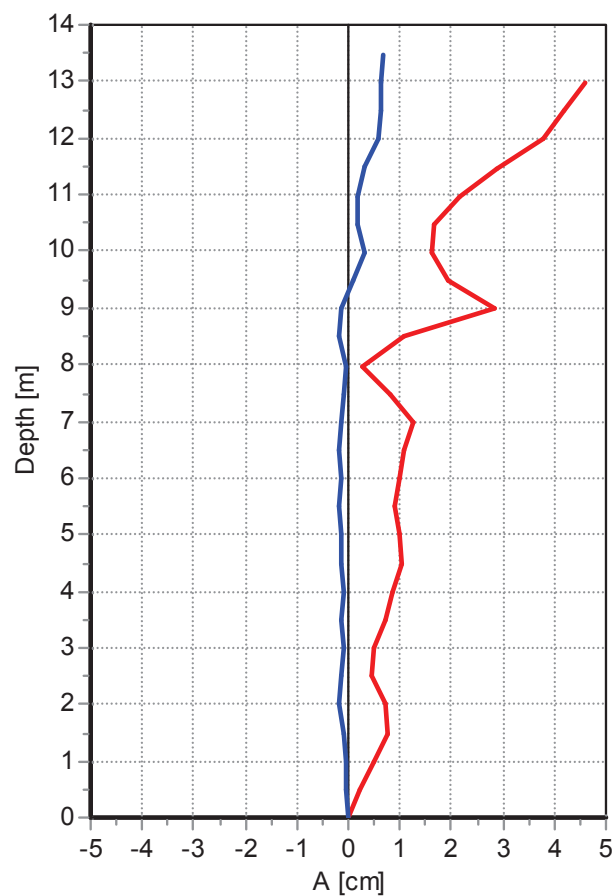


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK9.1	SP INK9/1 10.2017 - SP INK9.1 06.2015	29/09/2017 - 22/06/2015	830	19.0 m	
—	SP INK9.1	SP INK9.1 11.2016 - SP INK9.1 06.2015	21/11/2016 - 22/06/2015	518	18.5 m	



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Deformation

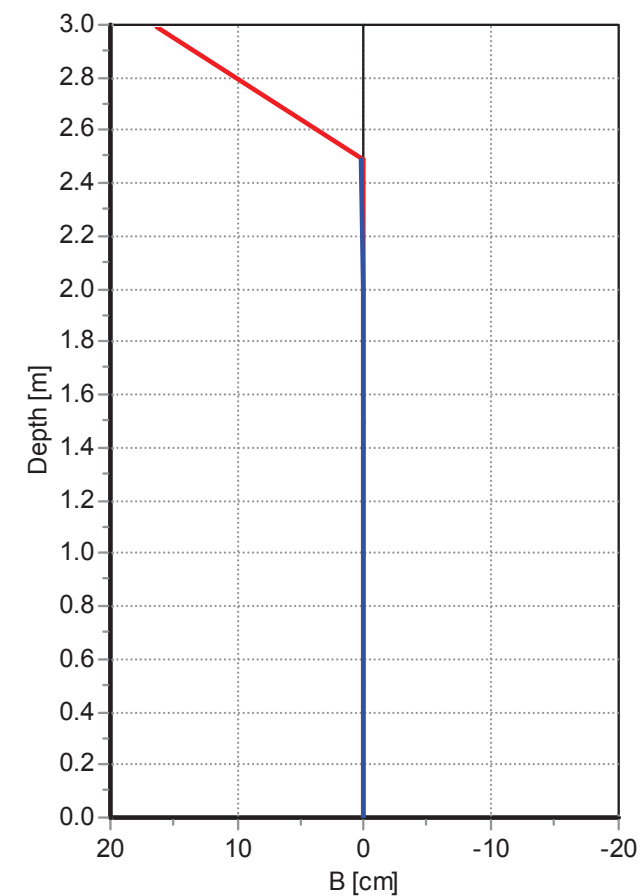
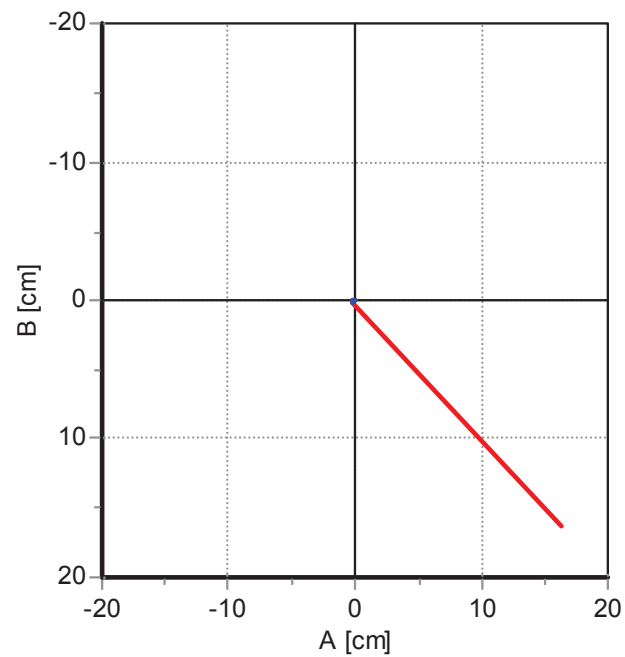
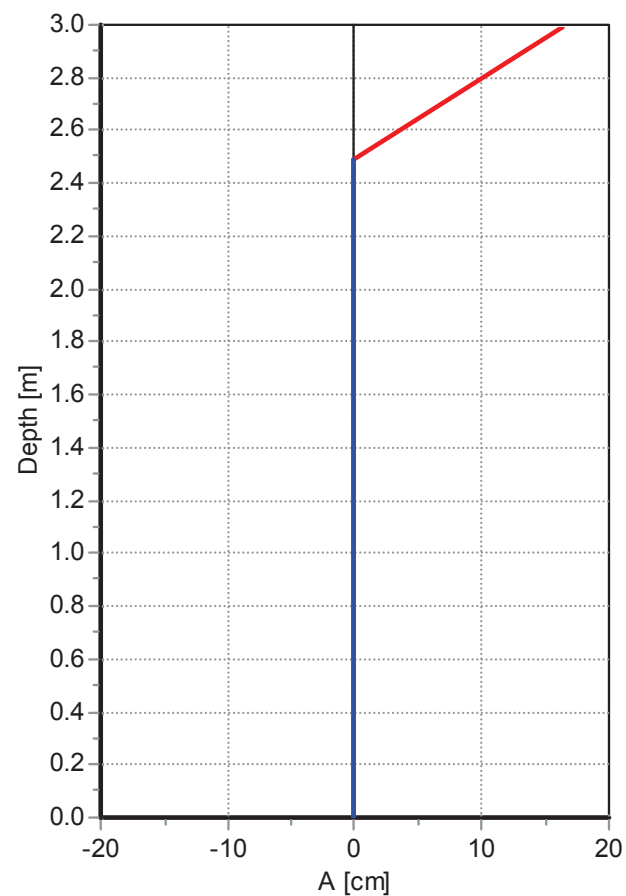


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK9.2	SP INK9/2 10.2017 - SP INK9/2 06.2015	29/09/2017 - 22/06/2015	830	13.0 m	
—	SP INK9.2	SP INK9/2 11.2016 - SP INK9/2 06.2015	21/11/2016 - 22/06/2015	518	13.5 m	



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Deformation

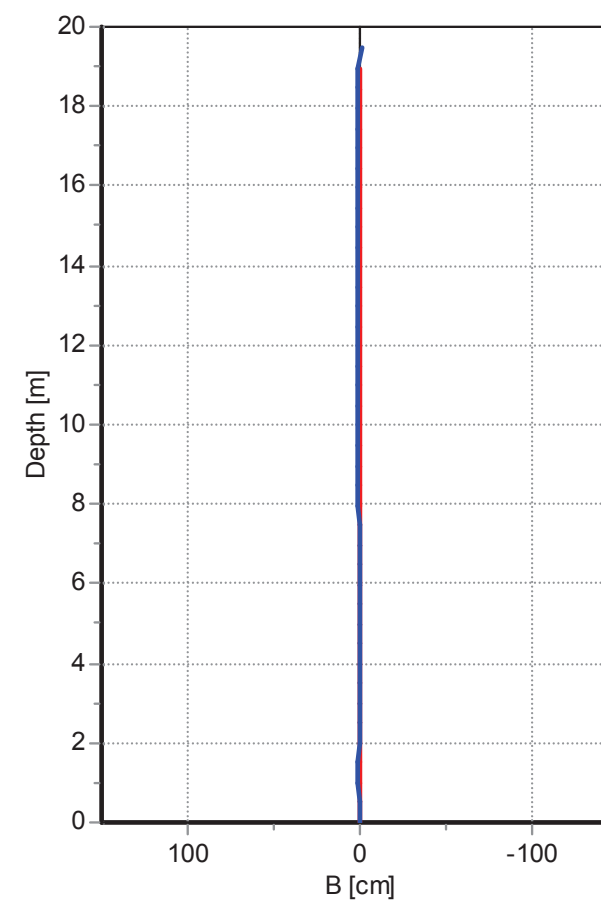
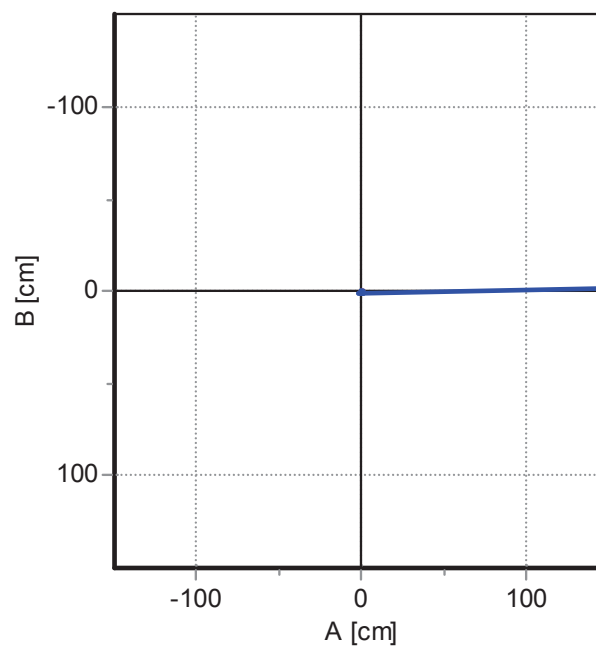
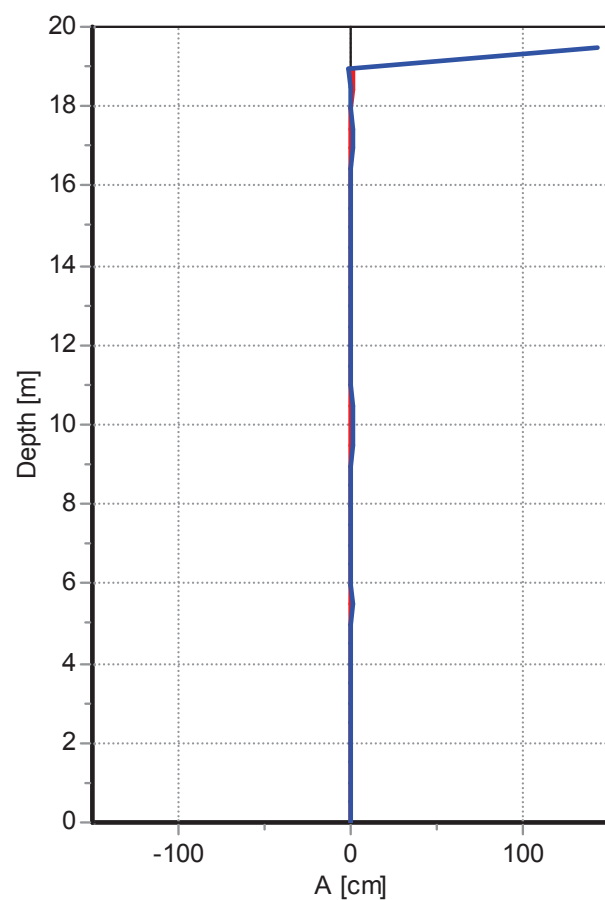


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK9.3	SP INK9/3 10.2017 - SP INK9/3 06.2015	29/09/2017 - 22/06/2015	830	3.0 m	
—	SP INK9.3	SP INK9/3 11.2016 - SP INK9/3 06.2015	21/11/2016 - 22/06/2015	518	2.5 m	



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Deformation

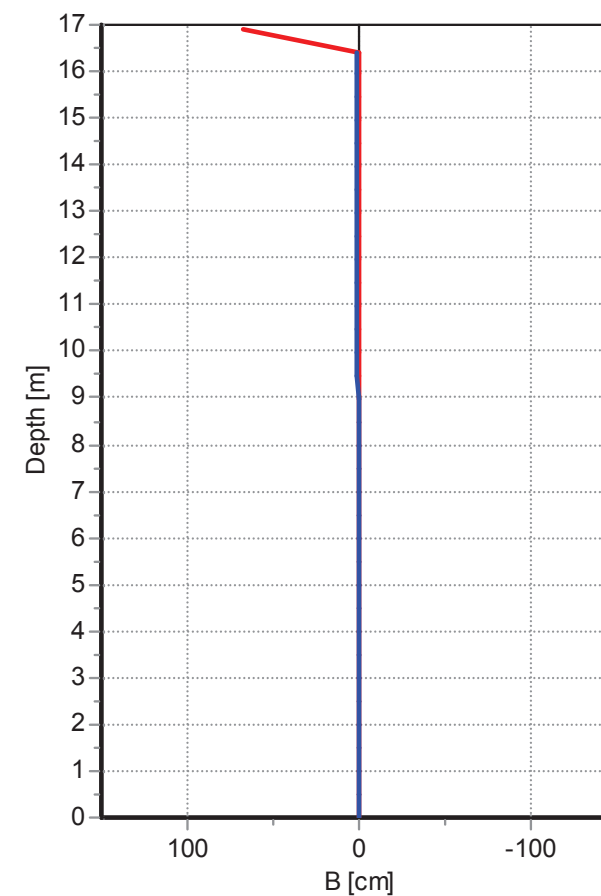
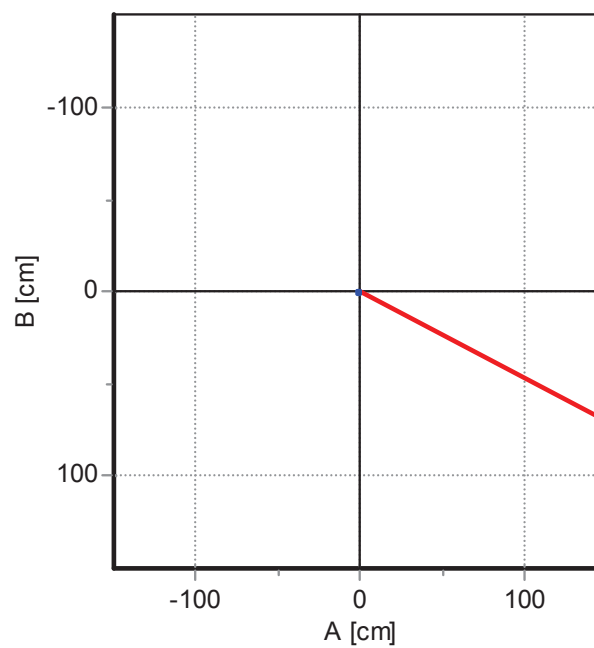
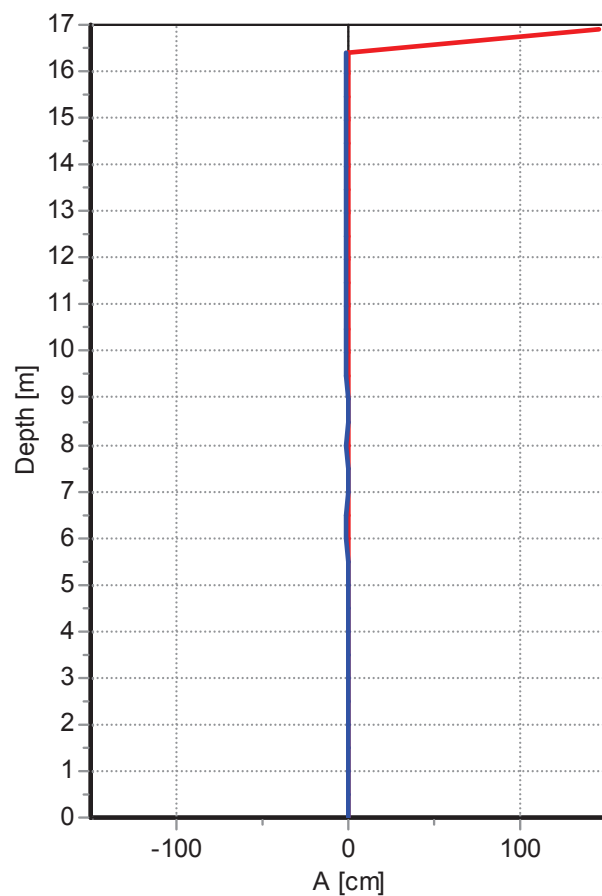


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK10.1	SP INK10/1 10.2017 - SP INK10.1 10.2015	29/09/2017 - 21/10/2015	710	19.0 m	
—	SP INK10.1	SP INK 10.1 11.2016 - SP INK10.1 10.2015	21/11/2016 - 21/10/2015	397	19.5 m	



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Deformation

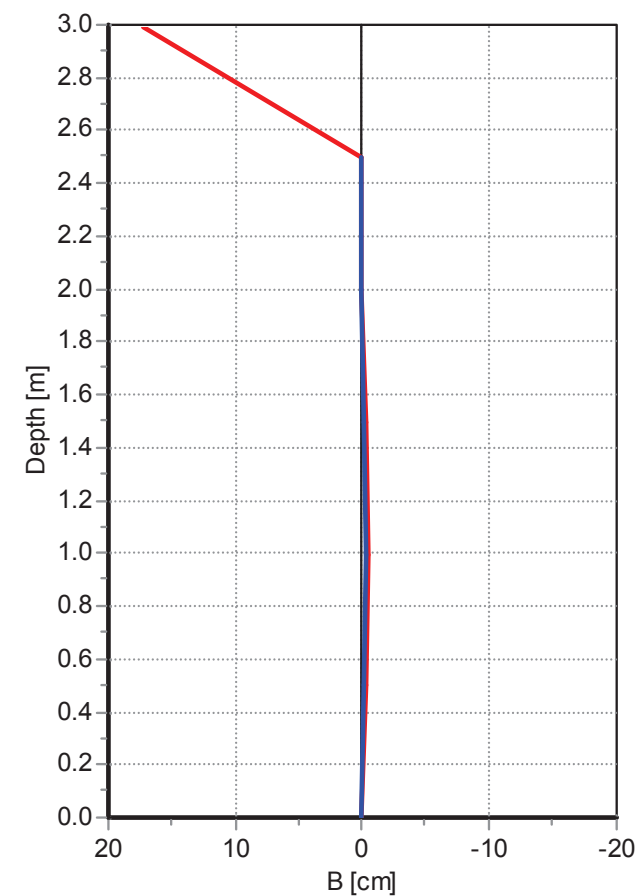
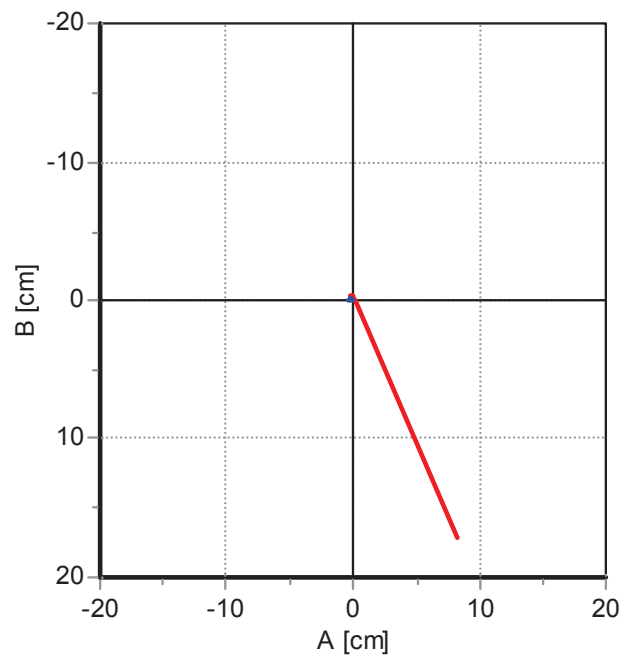
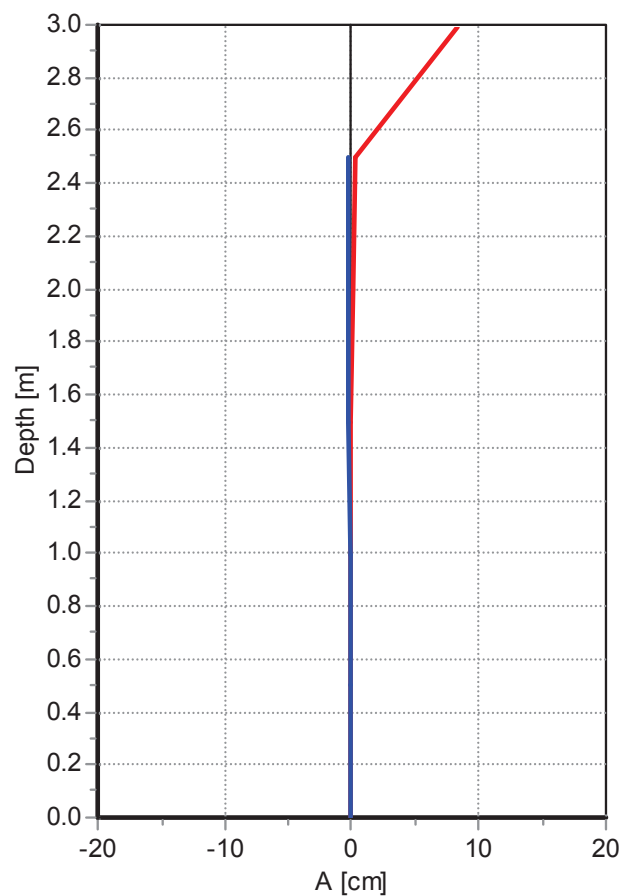


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK10.2	SP INK10/2 10.2017 - SP INK10/2 10.2015	29/09/2017 - 20/10/2015	710	17.0 m	
—	SP INK10.2	SP INK10/2 11.2016 - SP INK10/2 10.2015	21/11/2016 - 20/10/2015	398	16.5 m	



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Deformation

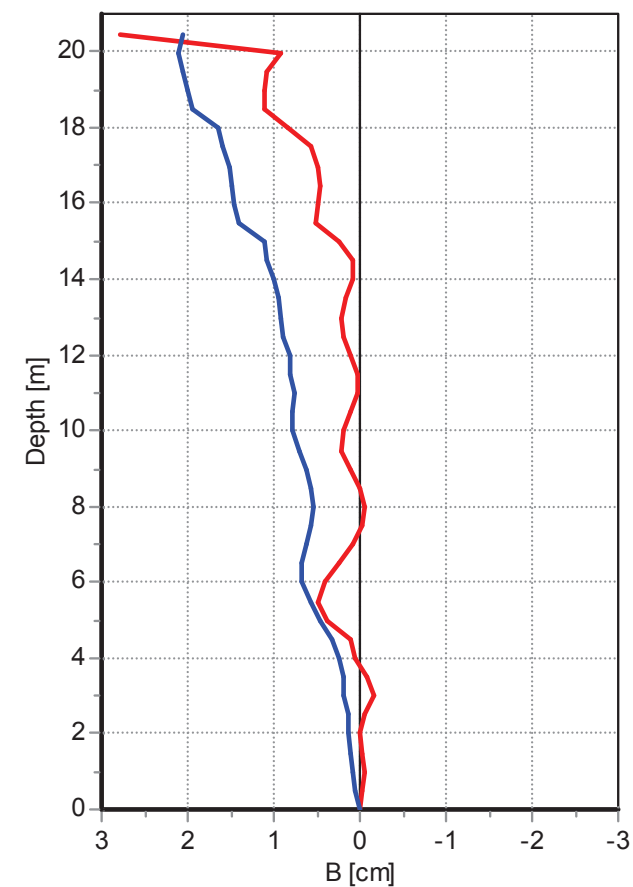
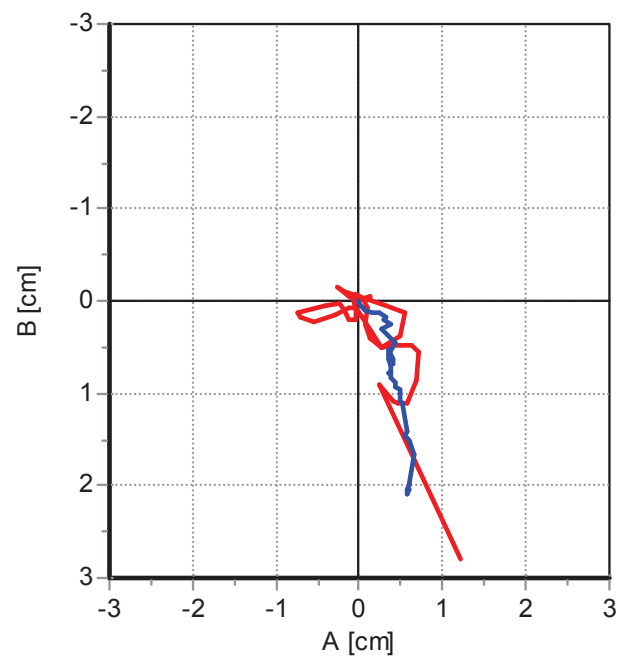
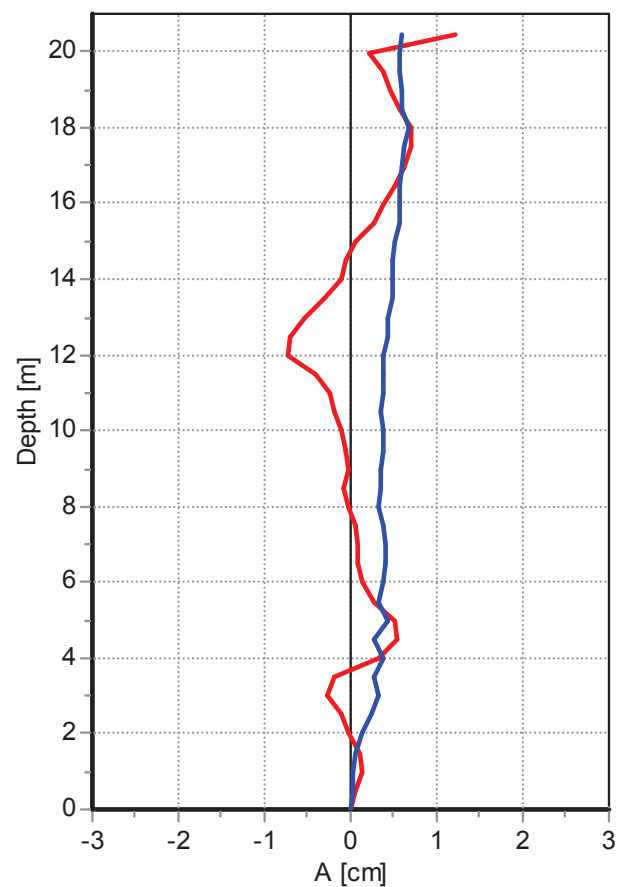


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK10.3	SP INK10/3 10.2017 - SP INK10/3 10.2015	29/09/2017 - 20/10/2015	710	3.0 m	
—	SP INK10.3	SP INK10/3 11.2016 - SP INK10/3 10.2015	21/11/2016 - 20/10/2015	398	2.5 m	



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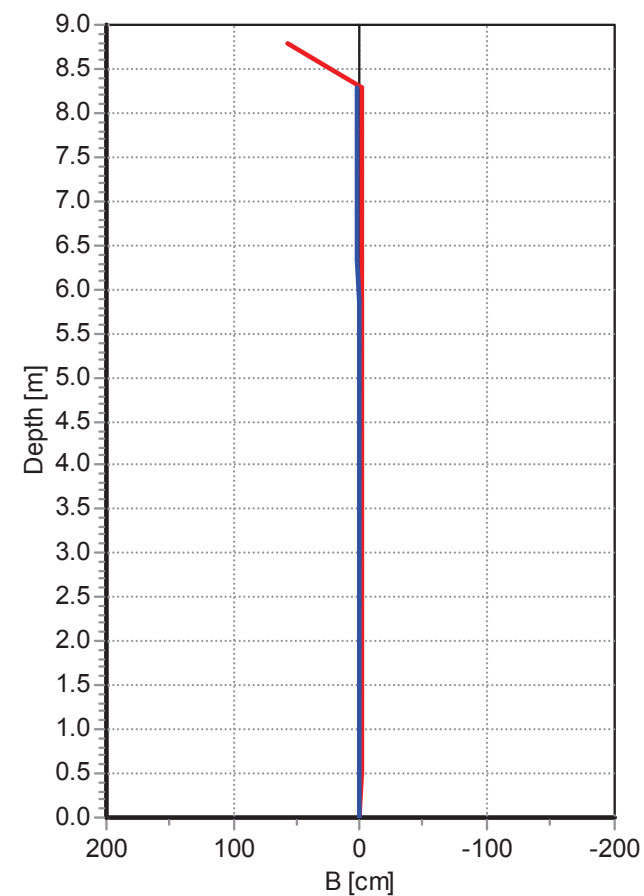
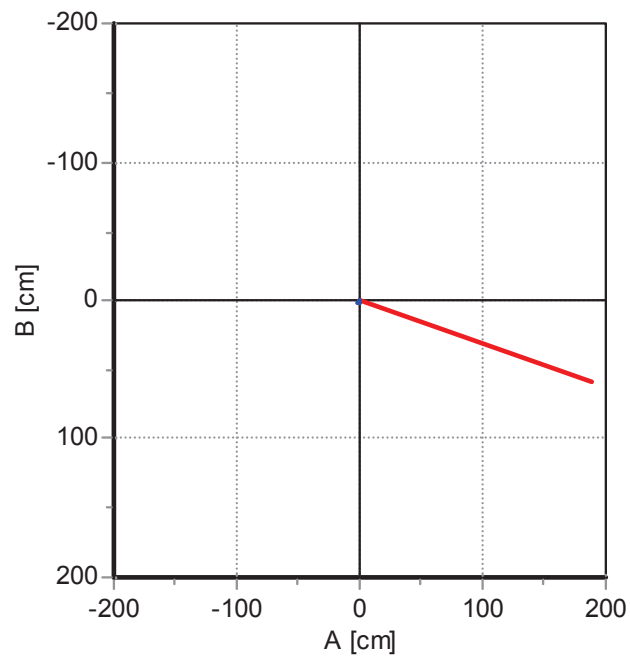
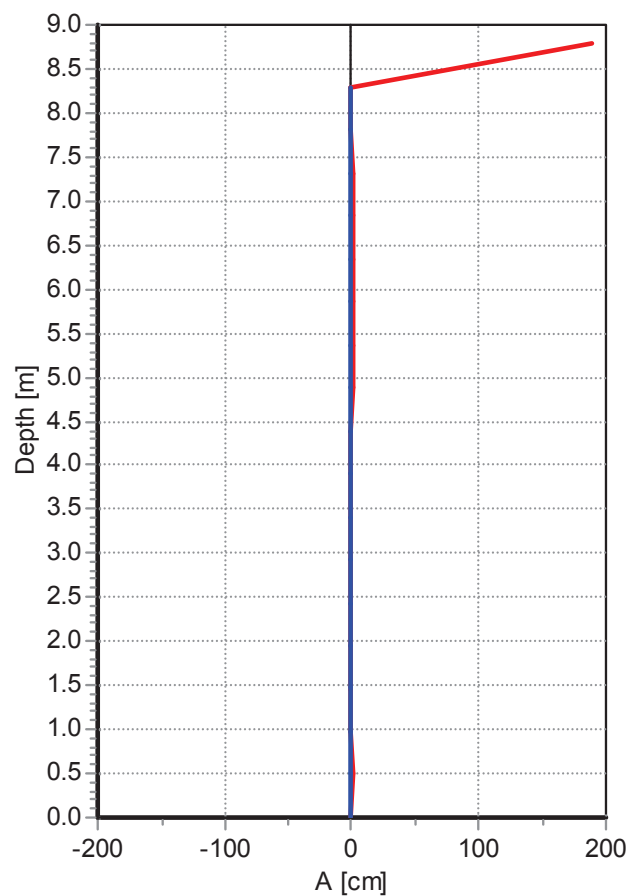


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK11.1	SP INK11.1 10.2017 - SP INK11.1 06.2015	12/10/2017 - 22/06/2015	843	20.5 m	
—	SP INK11.1	SP INK11.1 11.2016 - SP INK11.1 06.2015	21/11/2016 - 22/06/2015	518	20.5 m	



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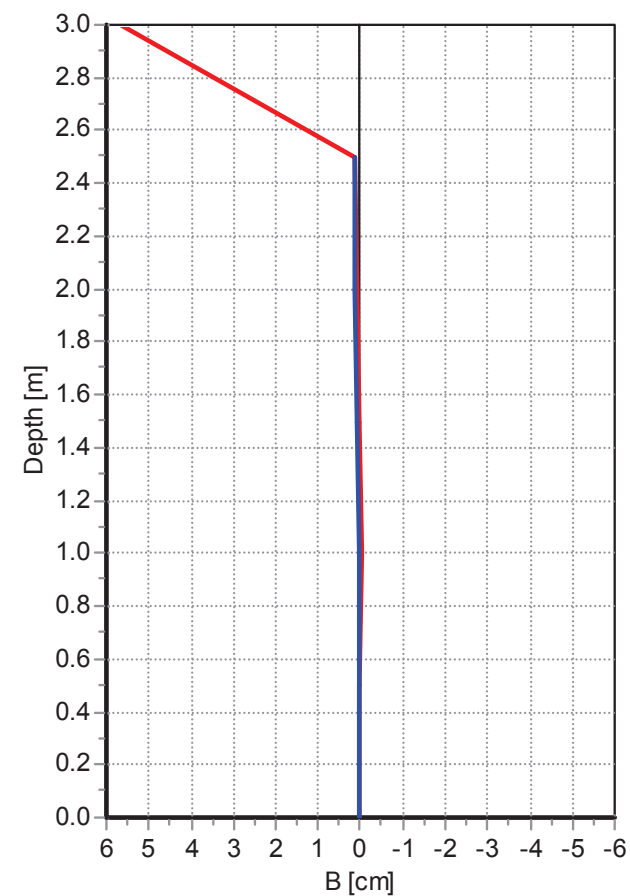
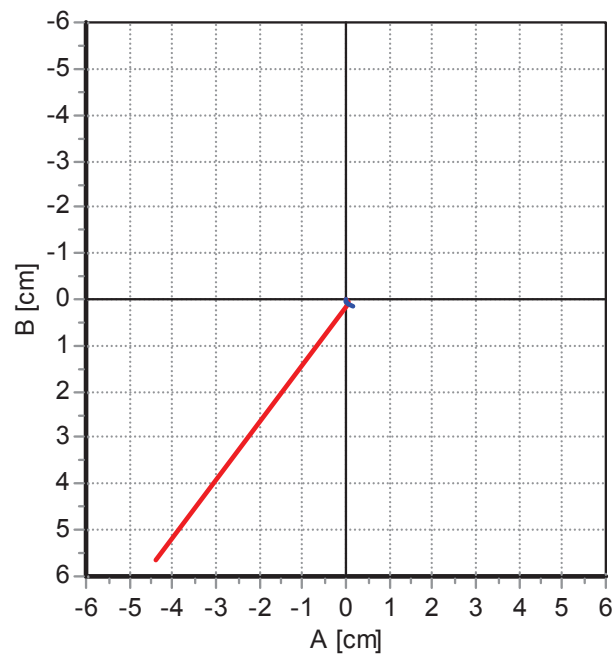
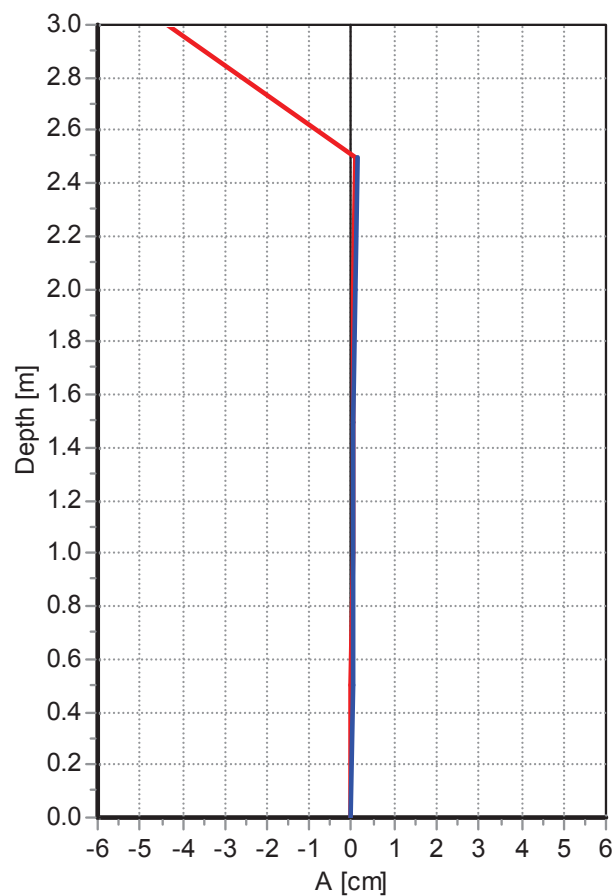


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK11.2	SP INK11/2 10.2017 - SP INK11/2 06.2015	12/10/2017 - 22/06/2015	843	9.0 m	
—	SP INK11.2	SP INK11/2 11.2016 - SP INK11/2 06.2015	21/11/2016 - 22/06/2015	518	8.5 m	



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Deformation

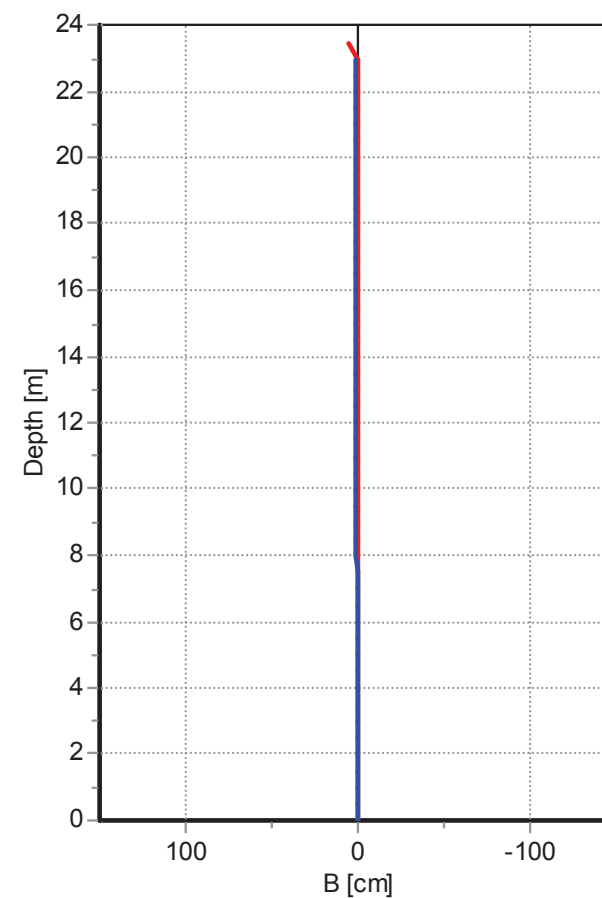
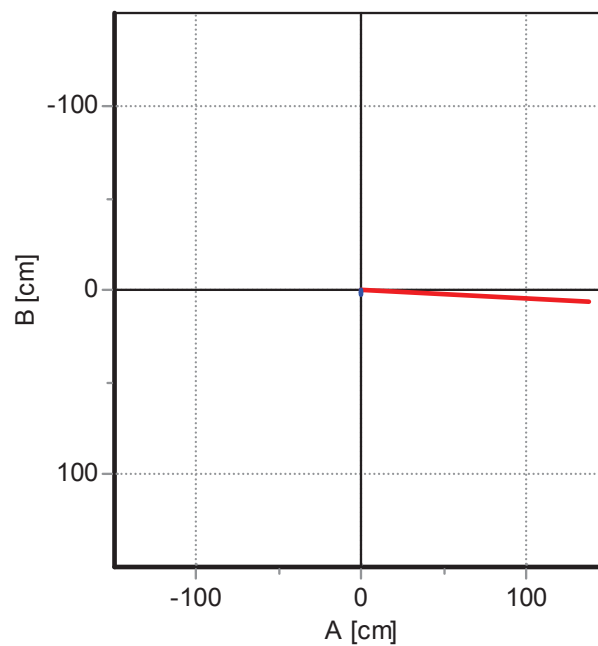
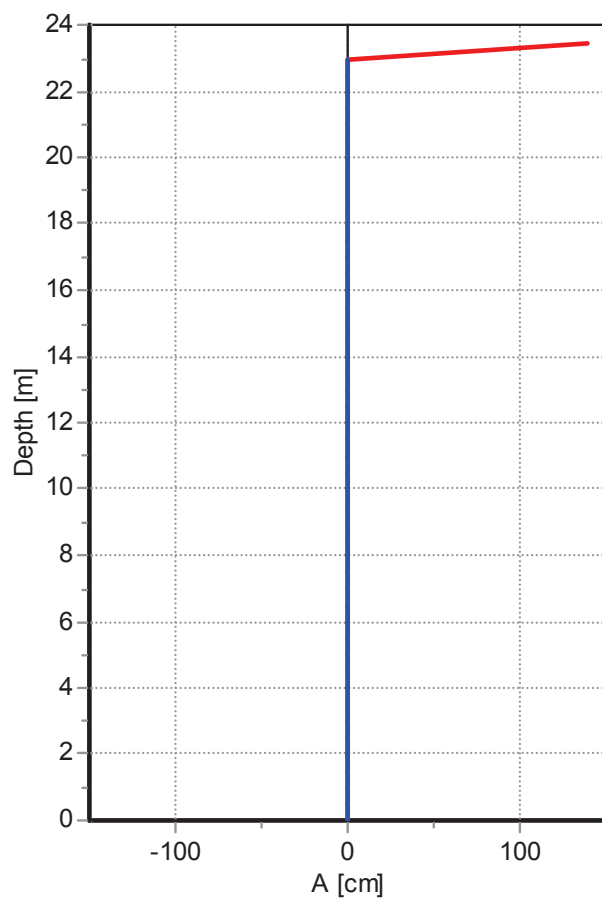


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK11.3	SP INK11/3 10.2017 - SP INK11/3 06.2015	12/10/2017 - 22/06/2015	843	3.0 m	
—	SP INK11.3	SP INK11/3 11.2016 - SP INK11/3 06.2015	21/11/2016 - 22/06/2015	518	2.5 m	



Project: SKARPA PIASECZNO

Deformation

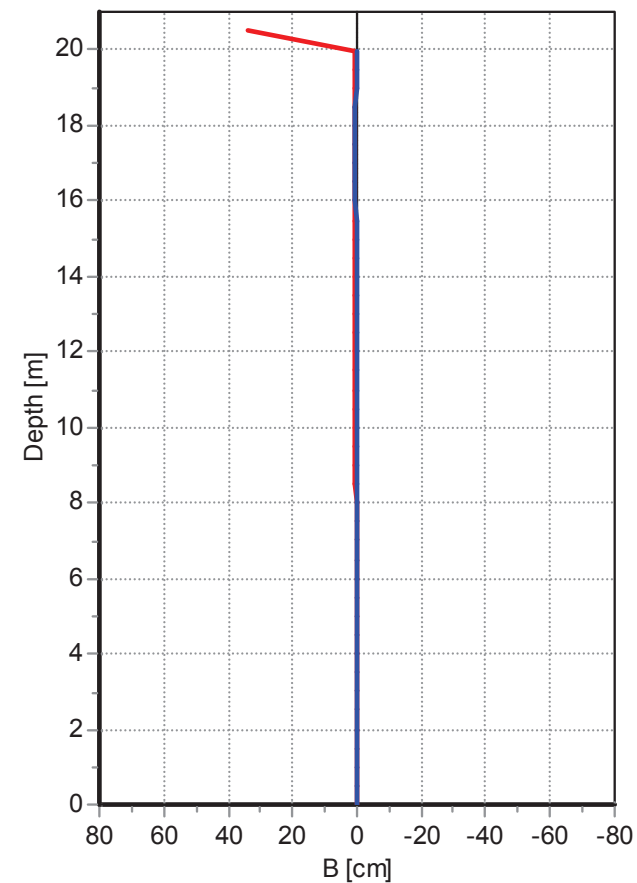
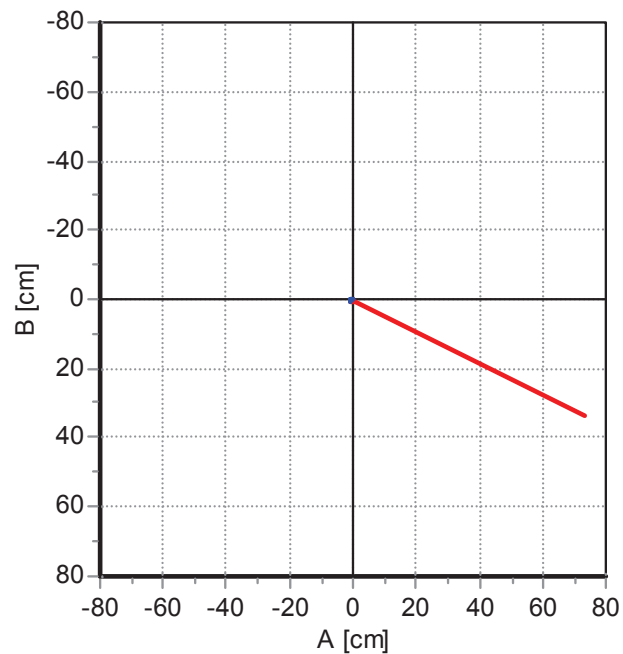
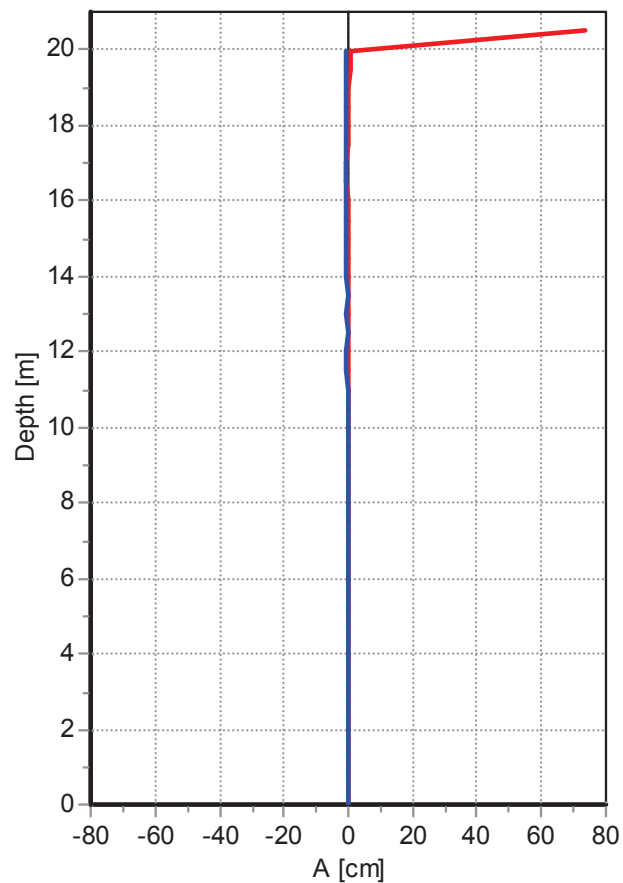


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK12.1	SP INK12/1 10.2017 - SP INK12.1 06.2015	28/09/2017 - 22/06/2015	830	23.5 m	
—	SP INK12.1	SP INK12.1 11.2016 - SP INK12.1 06.2015	21/11/2016 - 22/06/2015	518	23.0 m	



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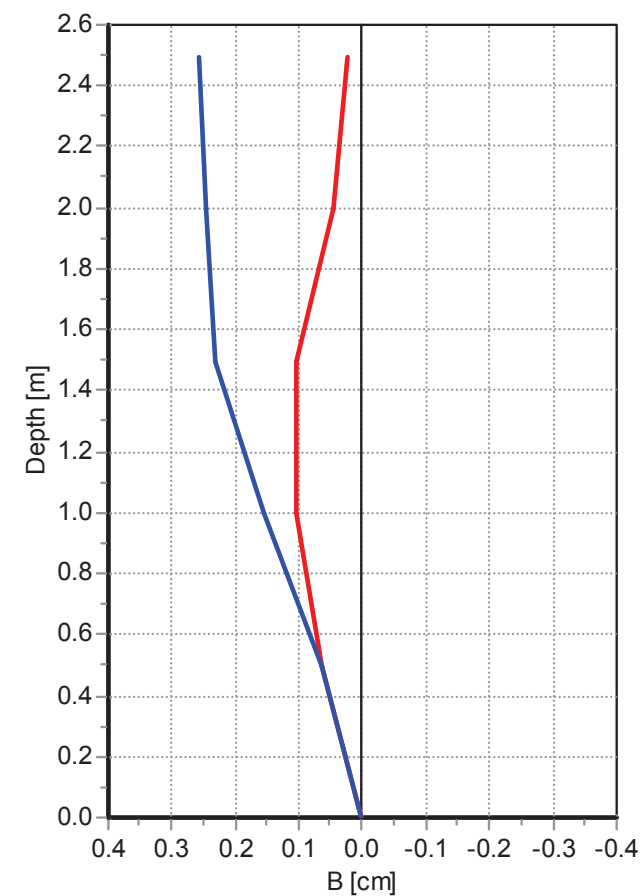
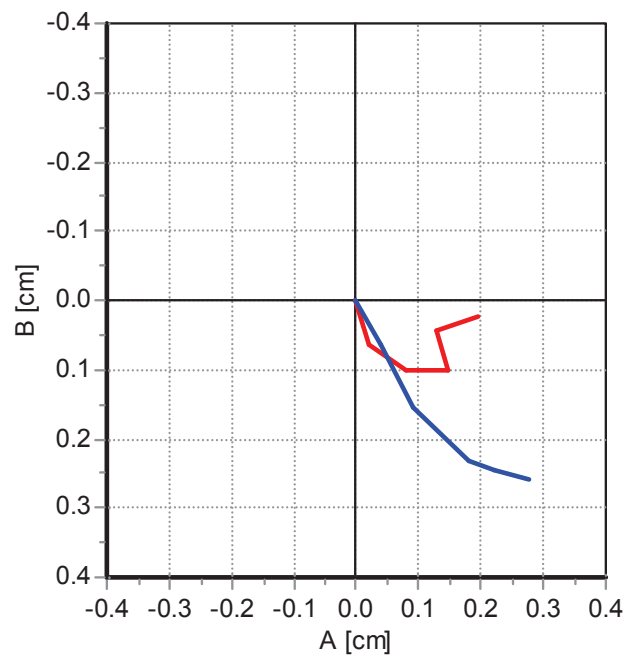
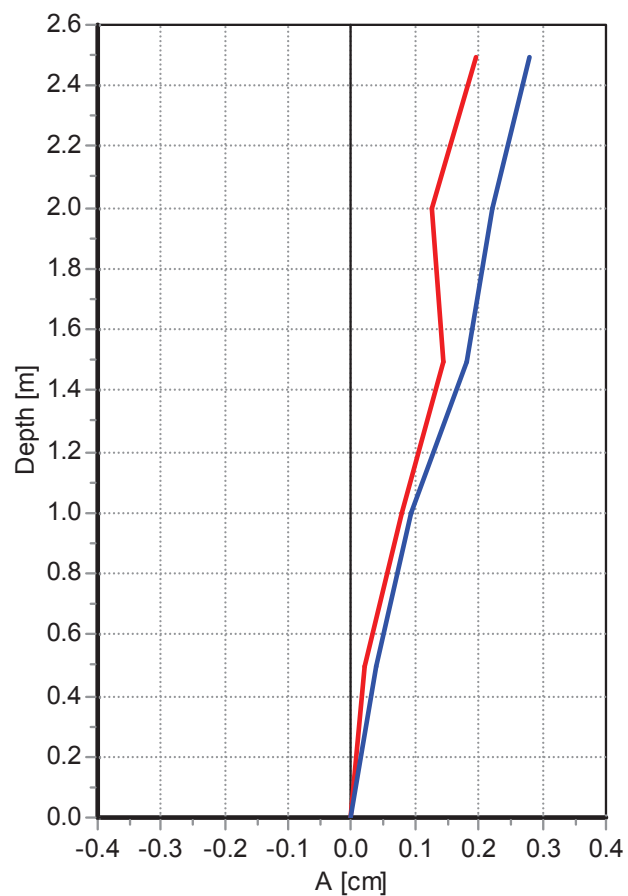


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK12.2	SP INK12.2 10.2017 - SP INK12.2 06.2015	28/09/2017 - 22/06/2015	830	20.5 m	
—	SP INK12.2	SP INK12.2 11.2016 - SP INK12.2 06.2015	21/11/2016 - 22/06/2015	518	20.0 m	



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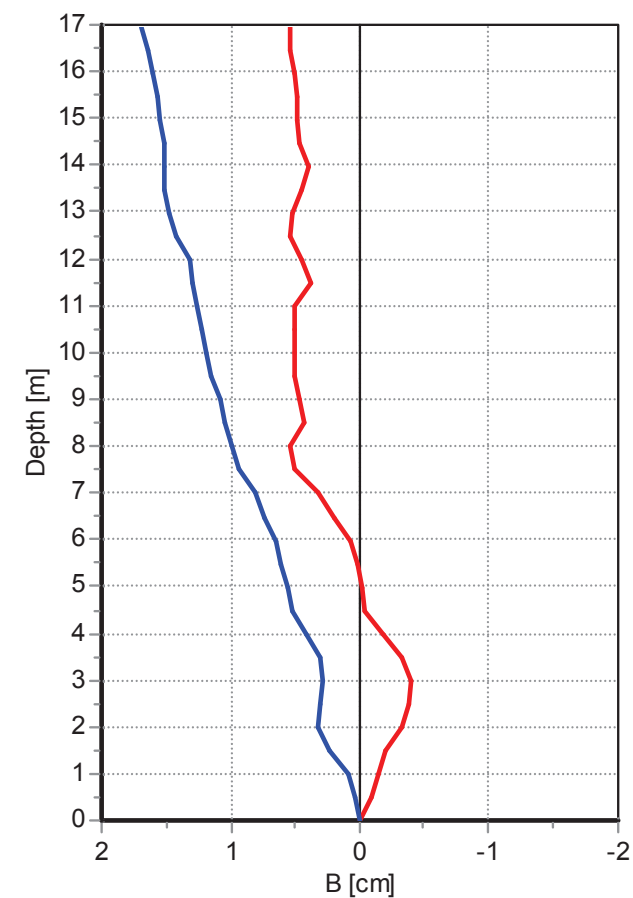
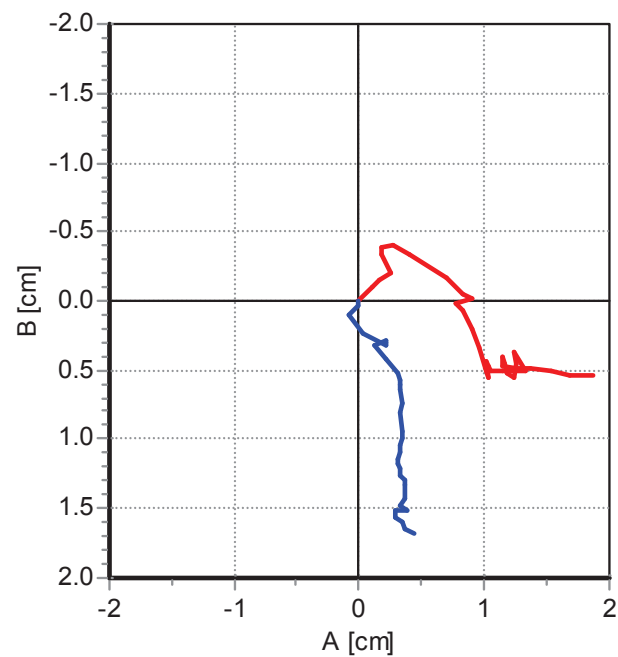
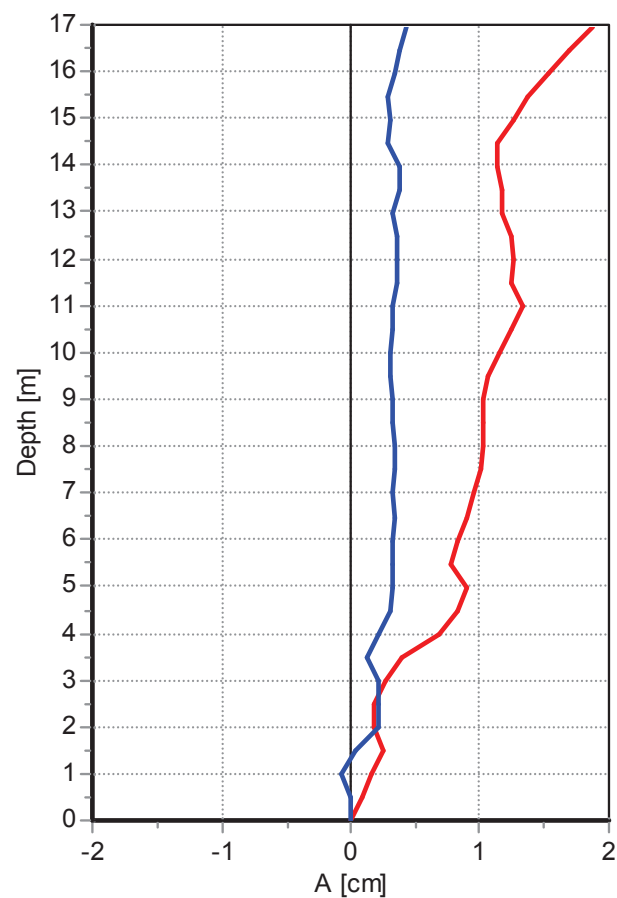


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK12.3	SP INK12/3 10.2017 - SP INK12/3 06.2015	28/09/2017 - 22/06/2015	830	2.5 m	
—	SP INK12.3	SP INK12/3 11.2016 - SP INK12/3 06.2015	21/11/2016 - 22/06/2015	518	2.5 m	



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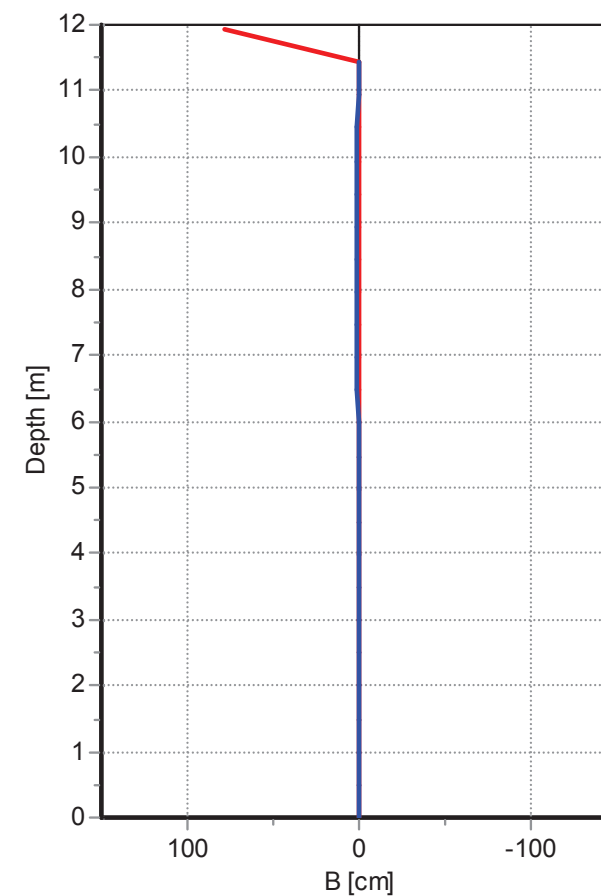
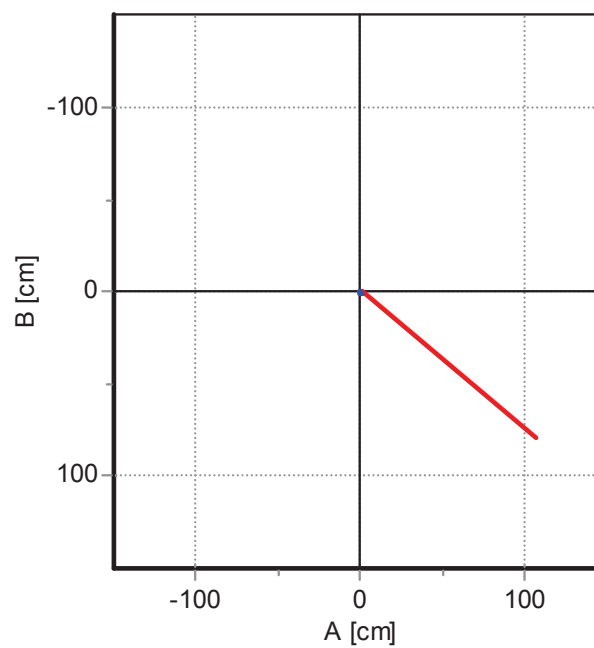
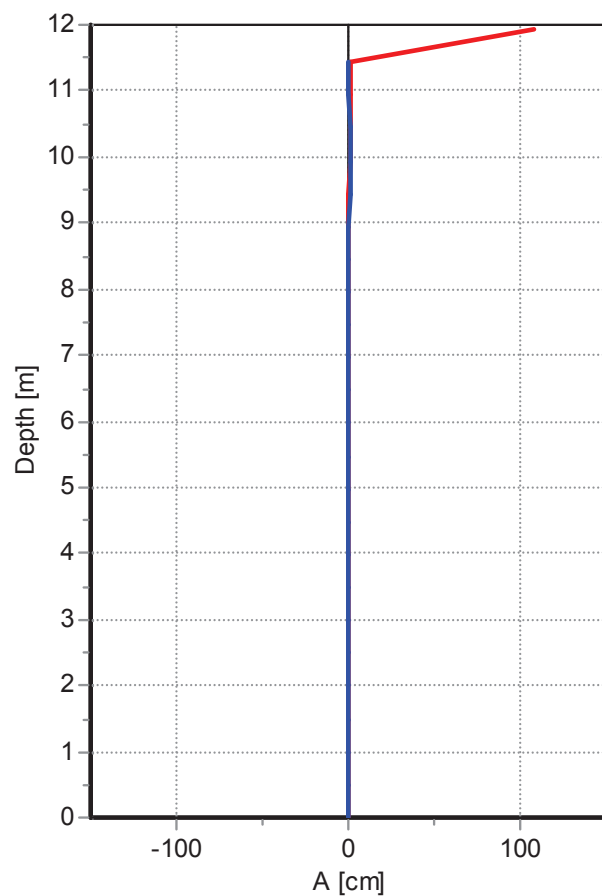


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK13.1	SP INK13.1 10.2017 - SP INK13.1 06.2015	12/10/2017 - 22/06/2015	843	17.0 m	
—	SP INK13.1	SP INK13.1 11.2016 - SP INK13.1 06.2015	21/11/2016 - 22/06/2015	518	17.0 m	



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Deformation

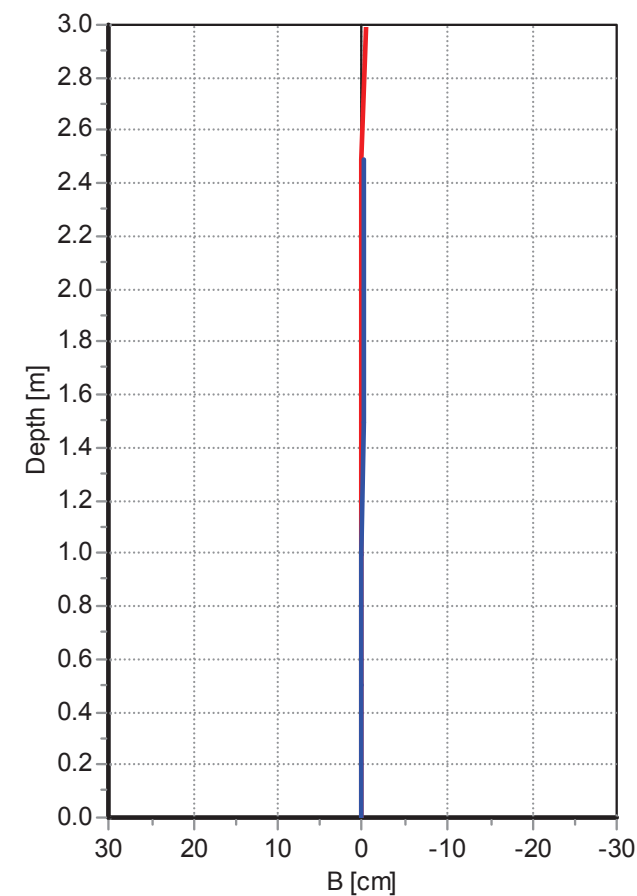
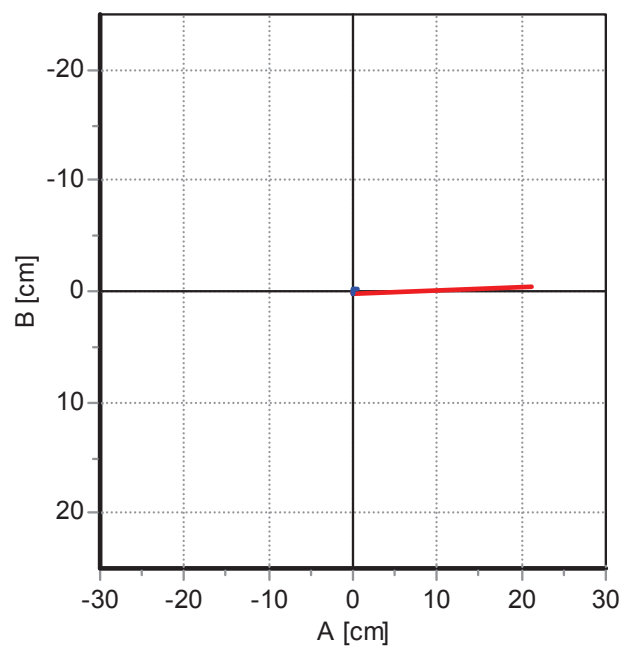
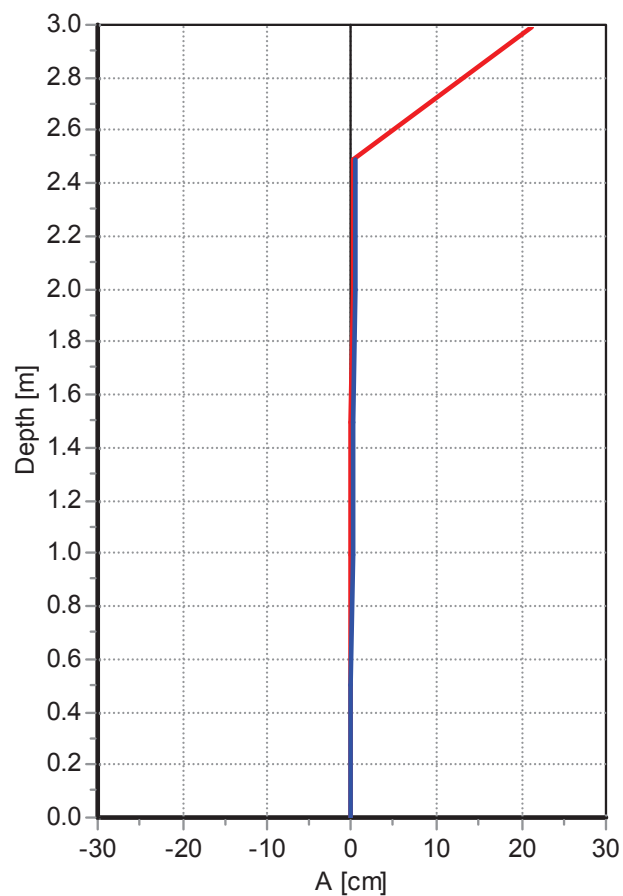


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK13.2	SP INK13/2 10.2017 - SP INK13/2 06.2015	12/10/2017 - 22/06/2015	843	12.0 m	
—	SP INK13.2	SP INK13/2 11.2016 - SP INK13/2 06.2015	21/11/2016 - 22/06/2015	518	11.5 m	



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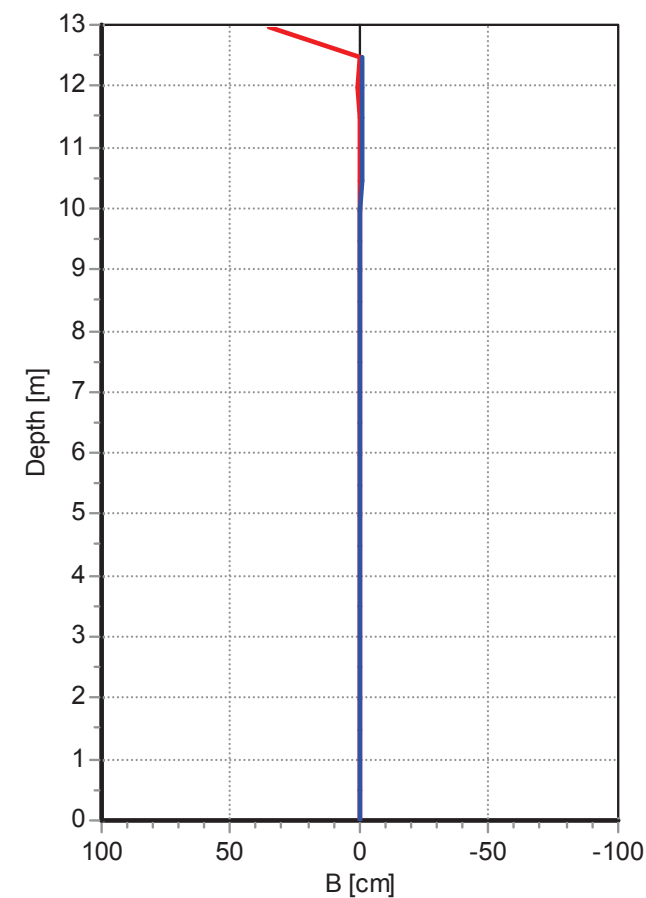
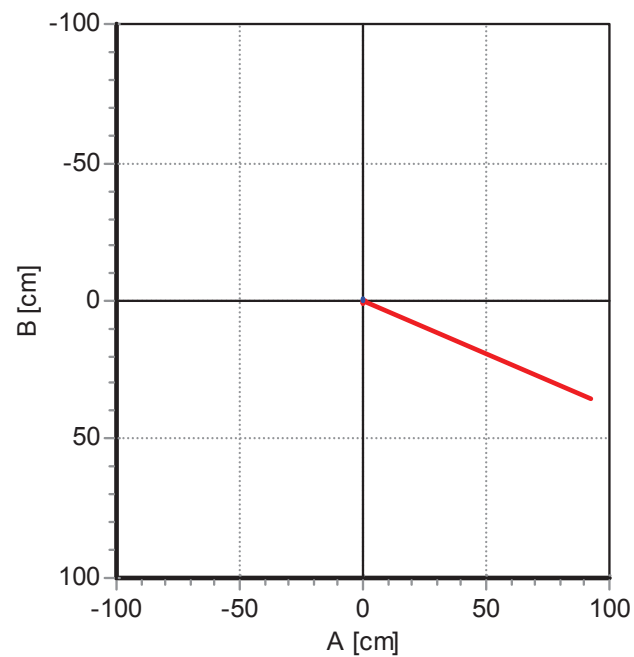
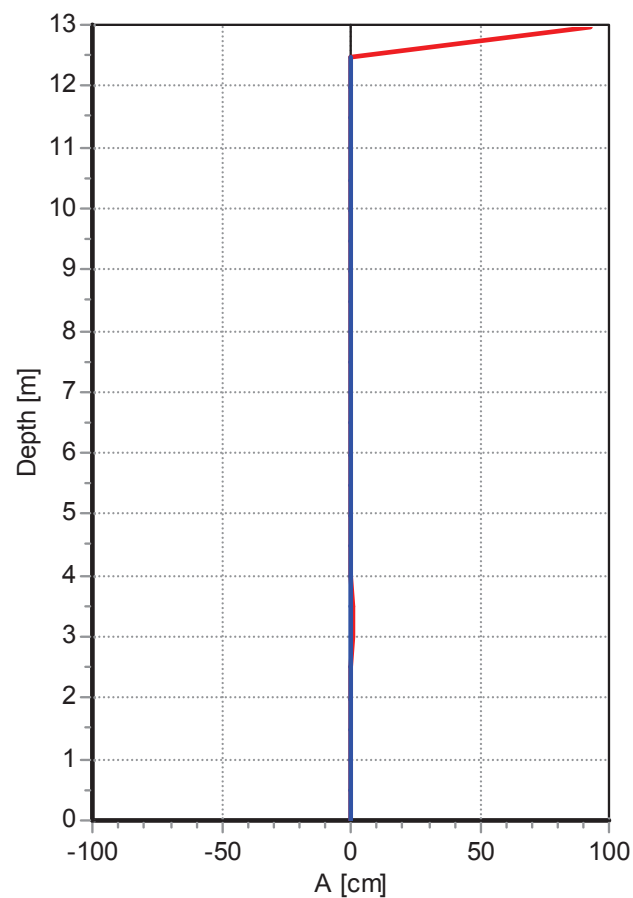


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK13.3	SP INK13/3 10.2017 - SP INK13/3 06.2015	12/10/2017 - 22/06/2015	843	3.0 m	
—	SP INK13.3	SP INK13/3 11.2016 - SP INK13/3 06.2015	21/11/2016 - 22/06/2015	518	2.5 m	



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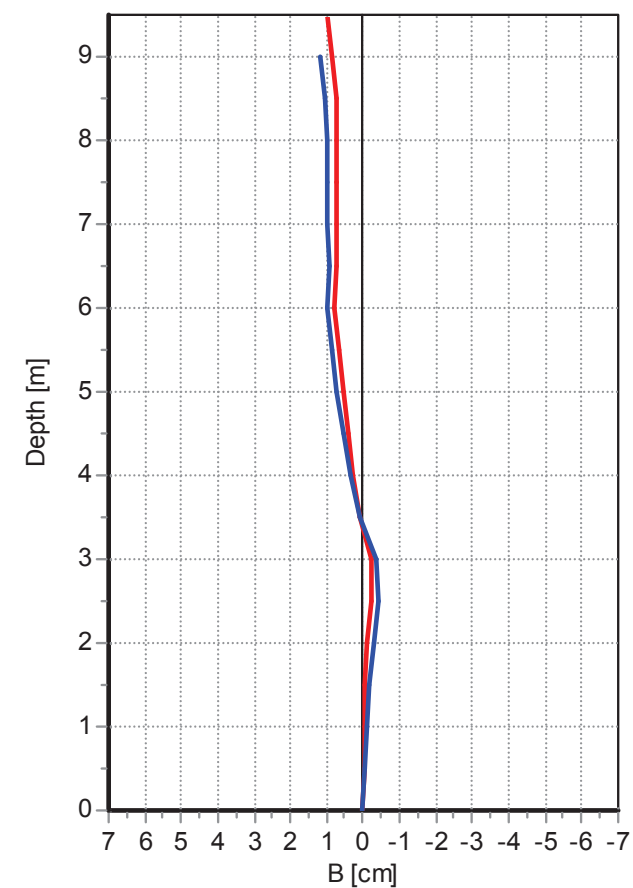
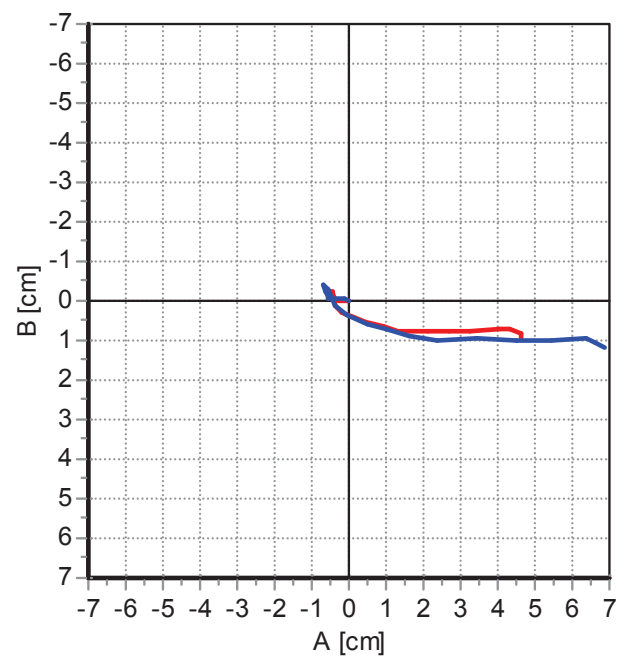
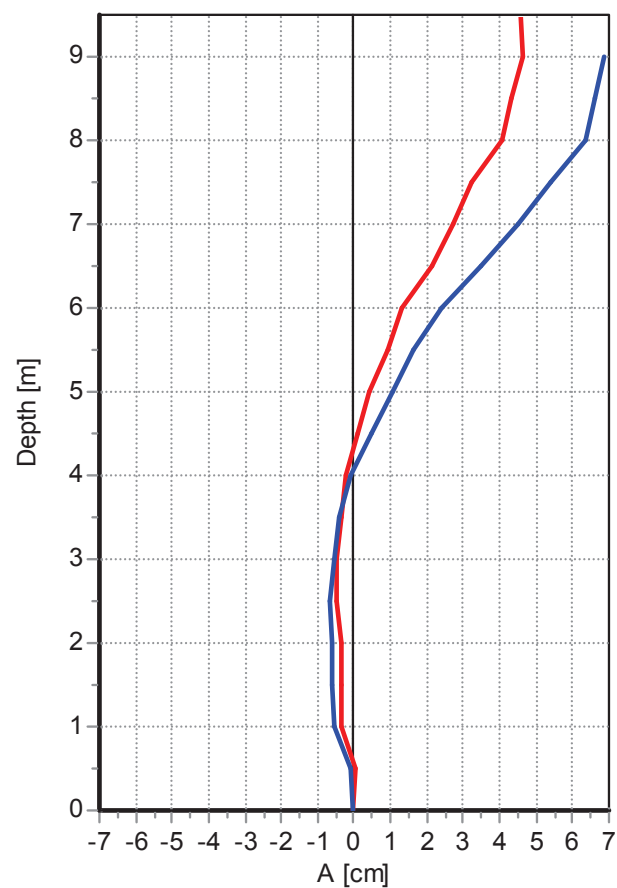


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK14.2	SP INK14.2 10.2017 - SP INK14.2 06.2015	28/09/2017 - 22/06/2015	830	13.0 m	
—	SP INK14.2	SP INK14.2 11.2016 - SP INK14.2 06.2015	21/11/2016 - 22/06/2015	518	12.5 m	



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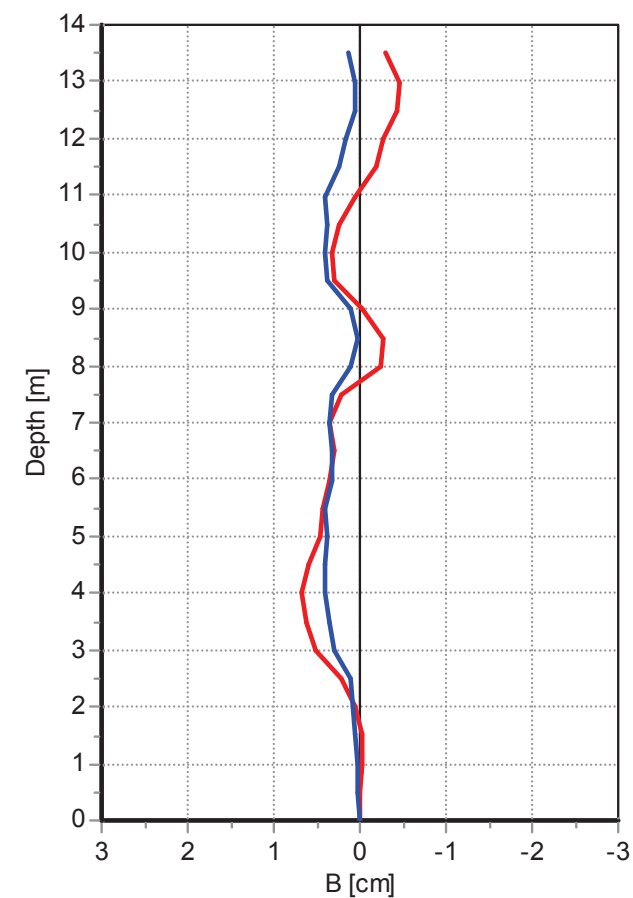
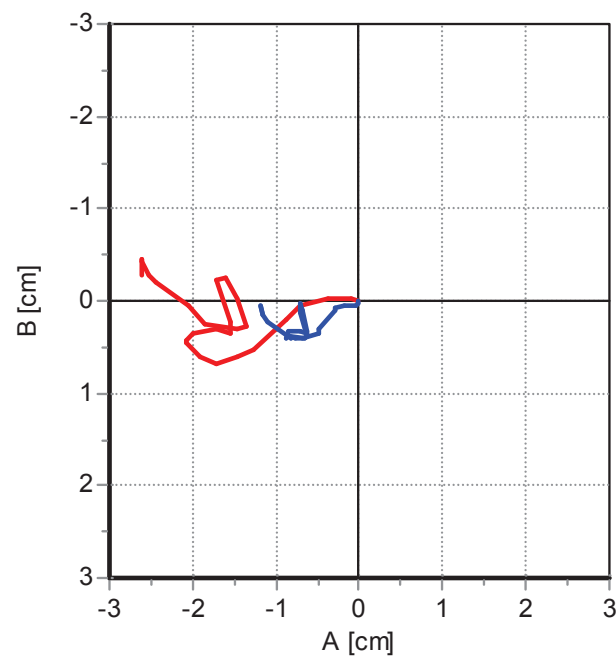
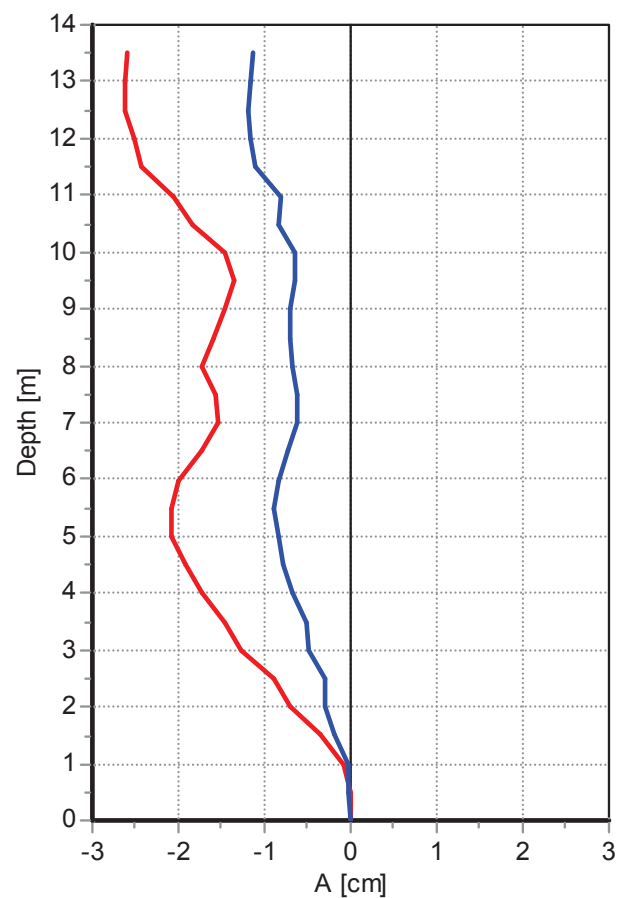


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK15.2	SP INK15/2 10.2017 - SP INK15.2 07.2015 '0'	28/09/2017 - 08/07/2015	814	9.5 m	
—	SP INK15.2	SP INK15.2 11.2016 - SP INK15.2 07.2015 '0'	21/11/2016 - 08/07/2015	502	9.0 m	



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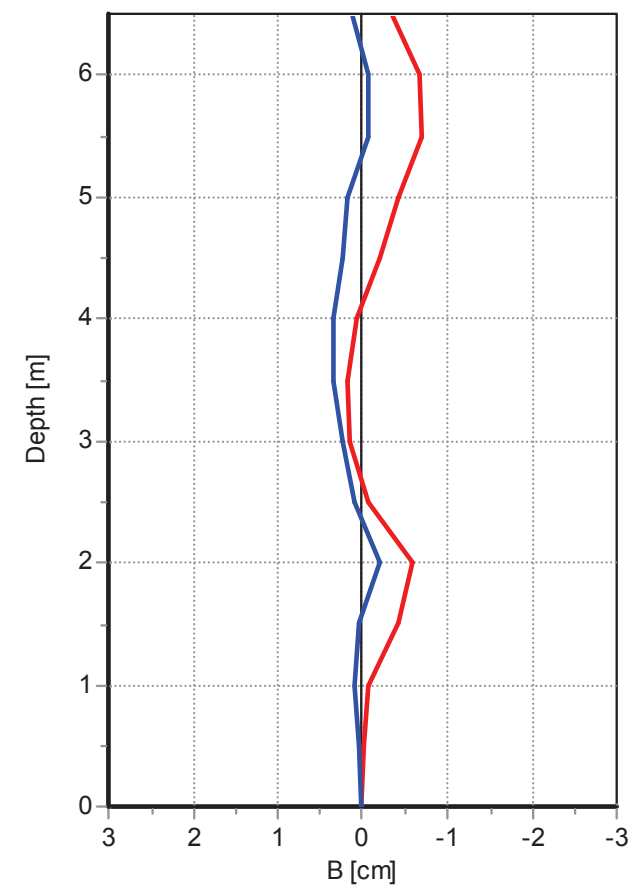
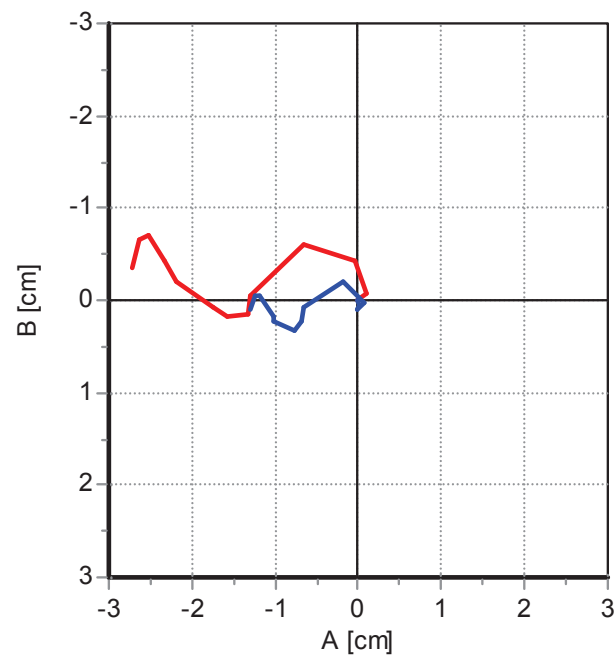
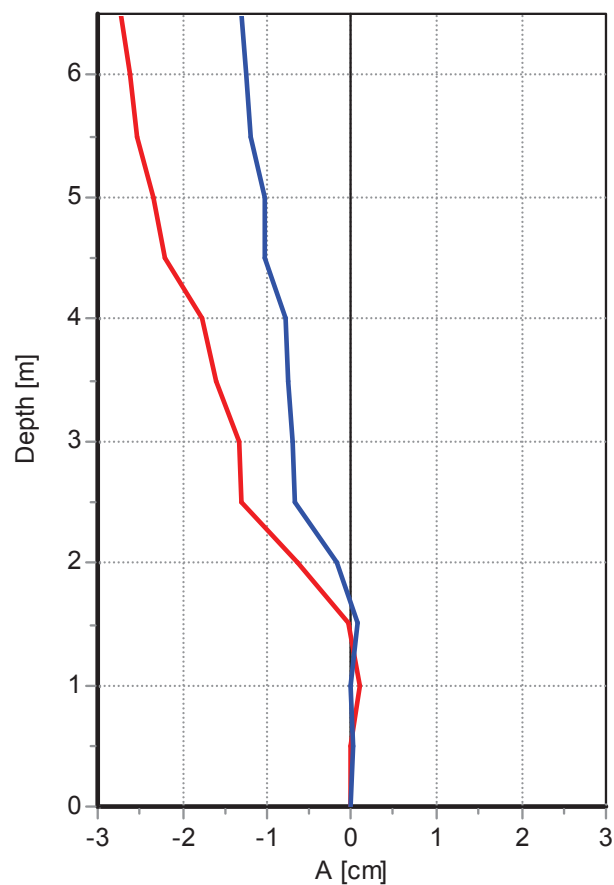


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK16.1	SP INK16.1 10.2017 - SP INK16.1 07.2015 '0'	10/10/2017 - 22/06/2015	841	13.5 m	
—	SP INK16.1	SP INK16.1 11.2016 - SP INK16.1 07.2015 '0'	21/11/2016 - 22/06/2015	518	13.5 m	



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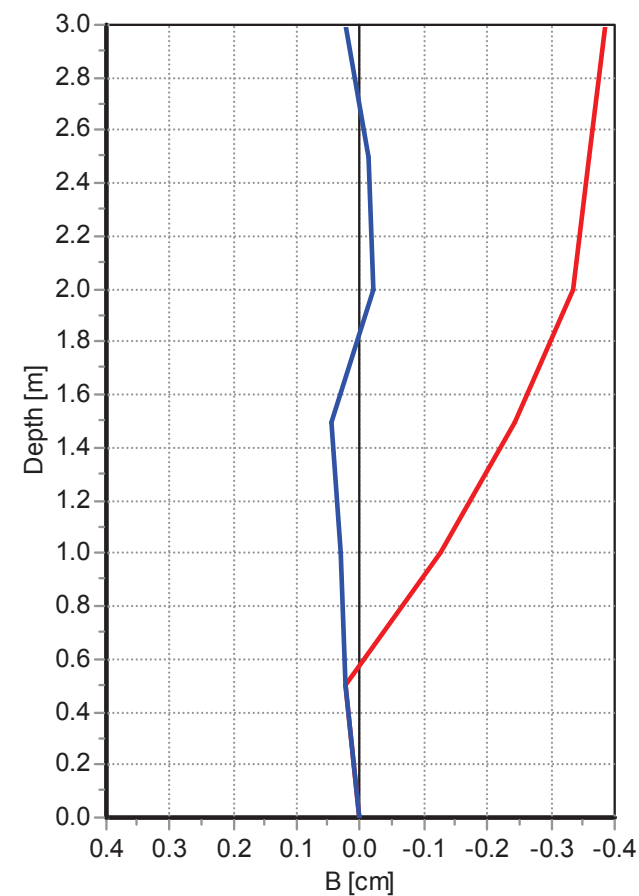
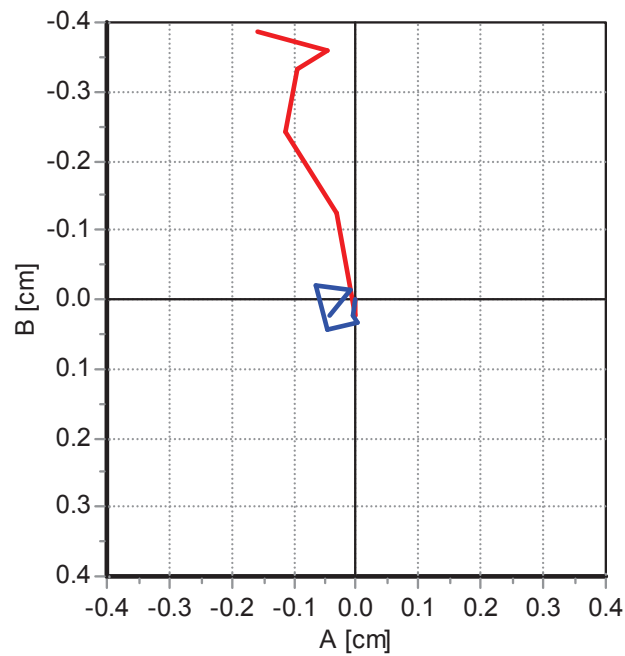
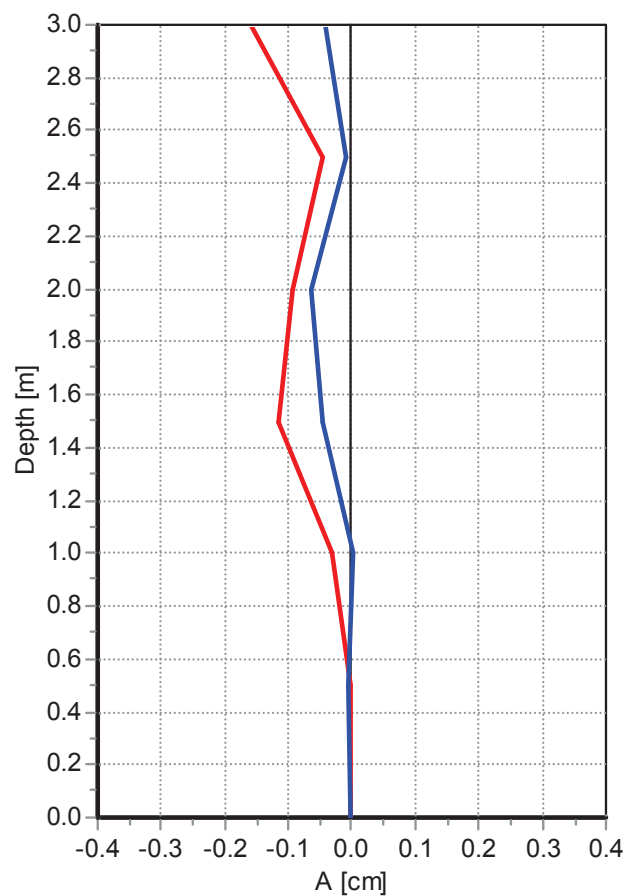


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK16.2	SP INK16/2 10.2017 - SP INK16/2 '0'	10/10/2017 - 06/07/2015	827	6.5 m	
—	SP INK16.2	SP INK16/2 11.2016 - SP INK16/2 '0'	21/11/2016 - 06/07/2015	504	6.5 m	



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Deformation

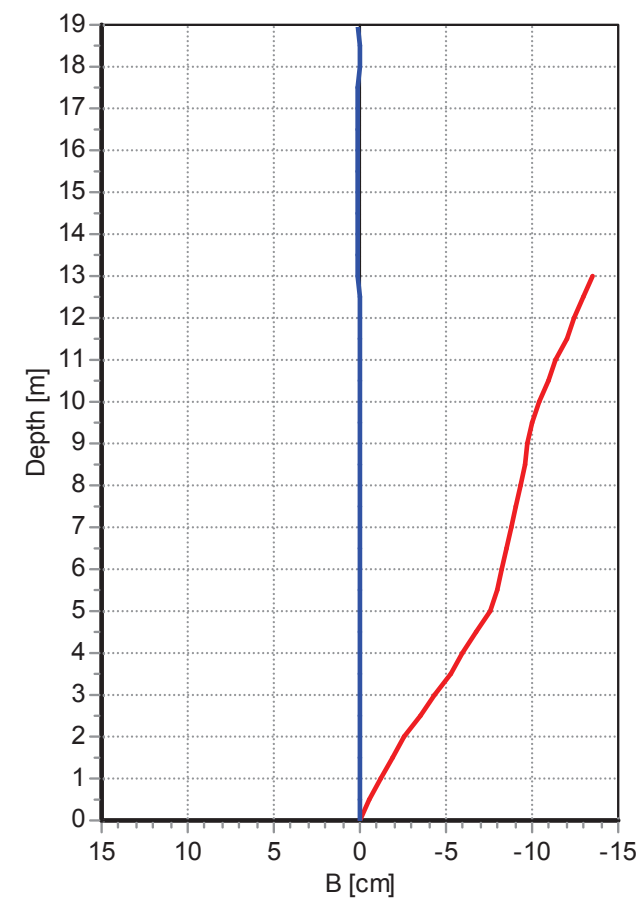
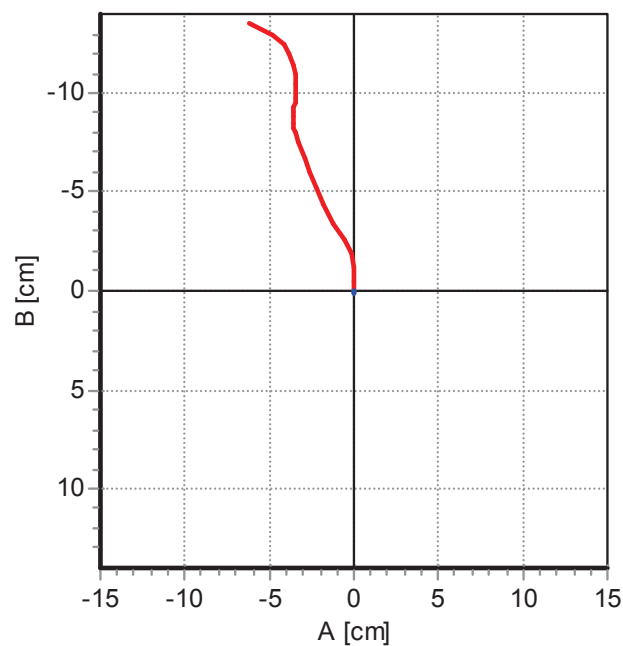
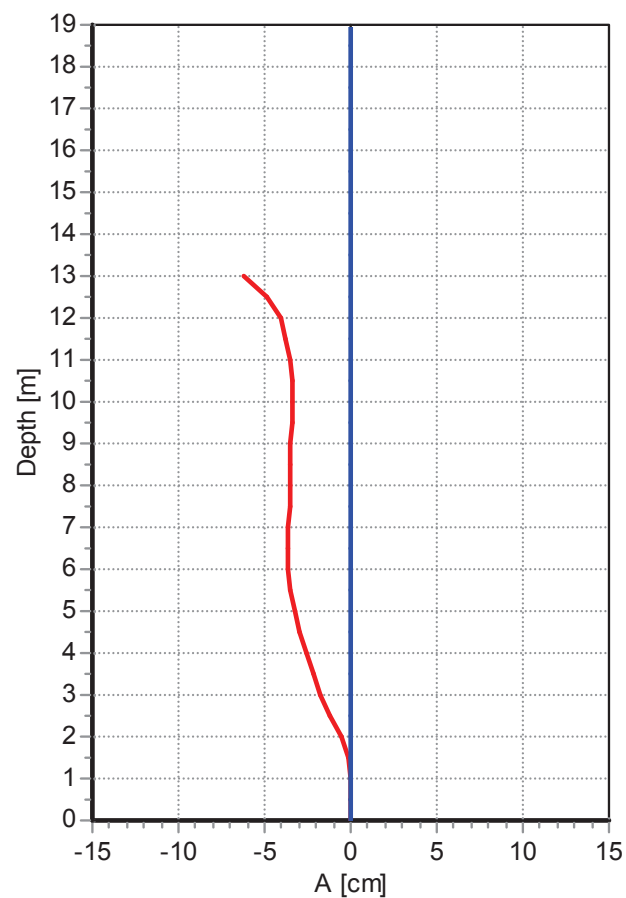


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK16.3	SP INK16/3 10.2017 - SP INK16/3 '0'	10/10/2017 - 06/07/2015	827	3.0 m	
—	SP INK16.3	SP INK16/3 11.2016 - SP INK16/3 '0'	21/11/2016 - 06/07/2015	504	3.0 m	



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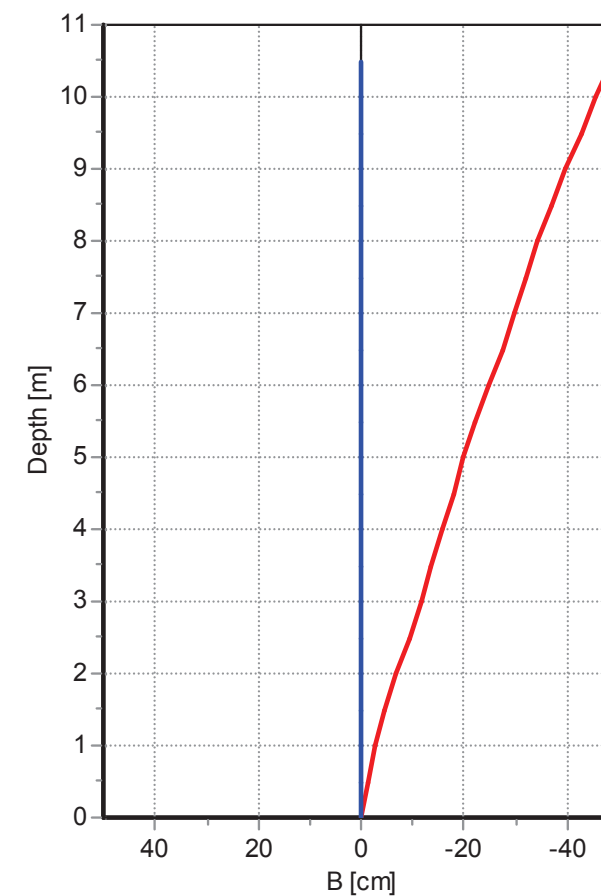
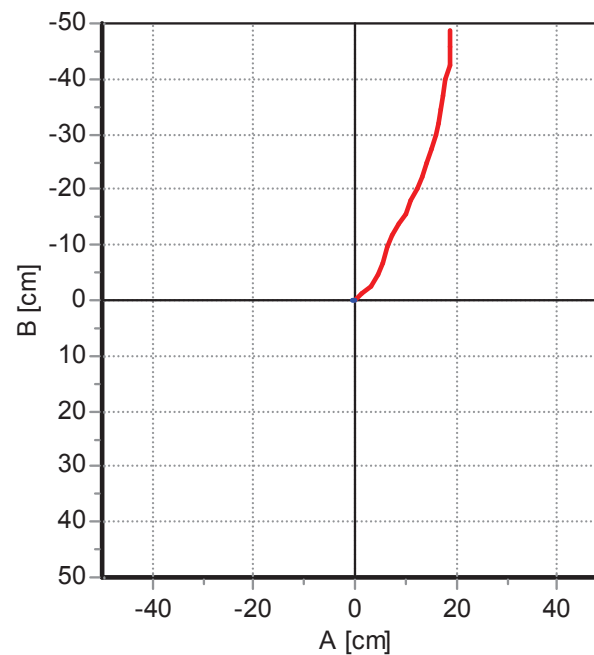
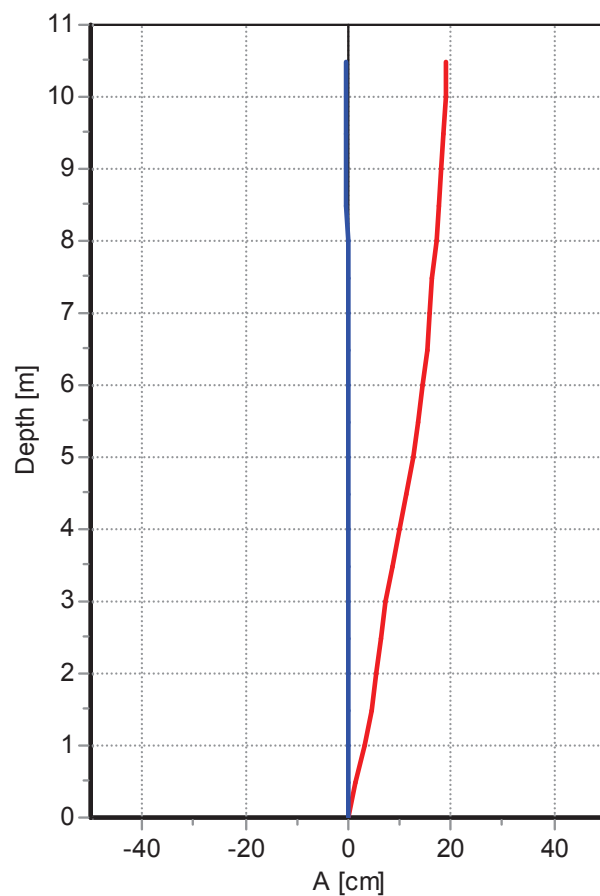


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK17.1	SP INK17/1 10.2017 - SP INK17/1 10.2016	29/09/2017 - 21/10/2016	344	13.0 m	
—	SP INK17.1	SP INK17/1 11.2016 - SP INK17/1 10.2016	21/11/2016 - 21/10/2016	31	19.0 m	



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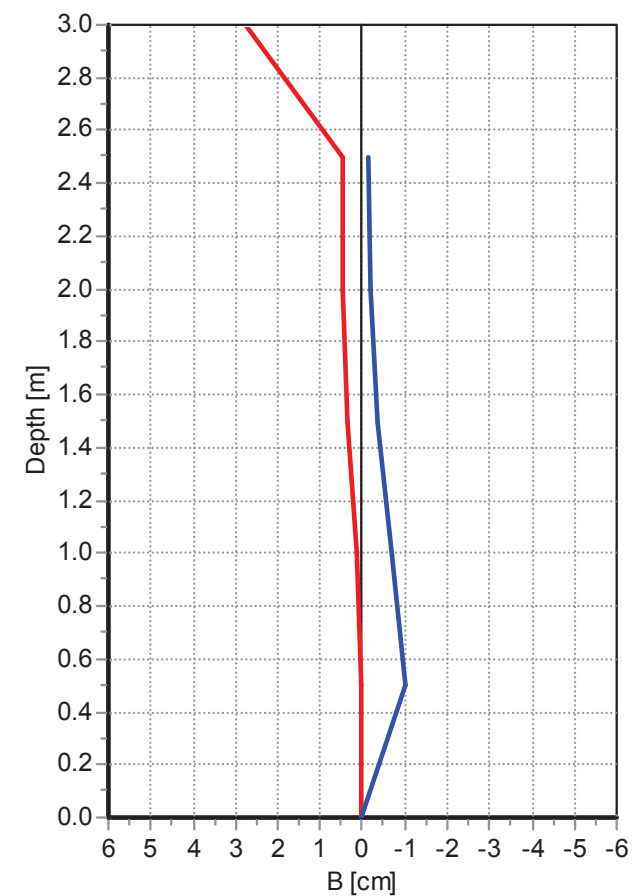
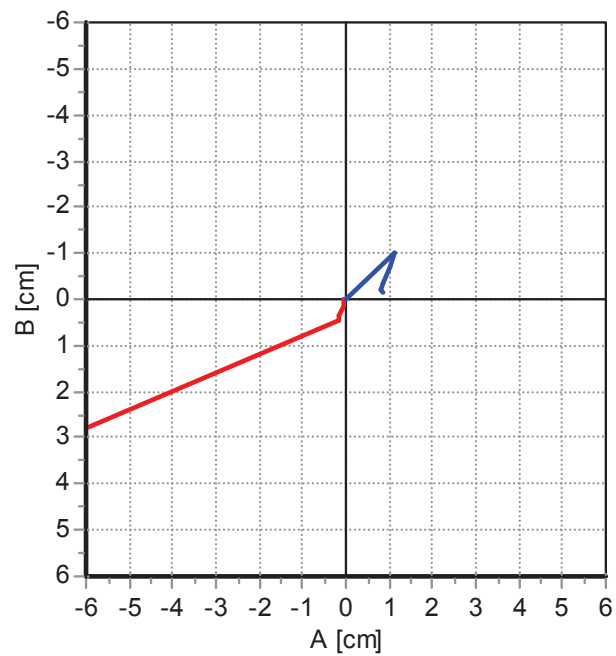
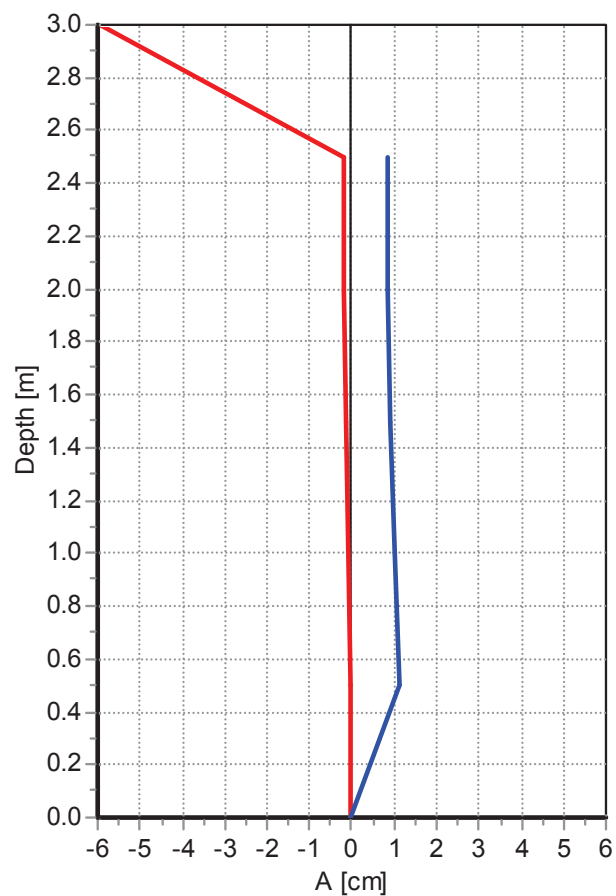


Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK17.2	SP INK17/2 10.2017 - SP INK17/2 10.2016	29/09/2017 - 21/10/2016	344	10.5 m	
—	SP INK17.2	SP INK17/2 11.2016 - SP INK17/2 10.2016	21/11/2016 - 21/10/2016	31	10.5 m	



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Curve	Measuring level	Measuring series	Date	Diff.days	Depth	Remark
—	SP INK17.3	SP INK17/3 10.2017 - SP INK17/3 10.2016	29/09/2017 - 12/10/2016	353	3.0 m	
—	SP INK17.3	SP INK17/3 11.2016 - SP INK17/3 10.2016	21/11/2016 - 12/10/2016	40	2.5 m	