

SUPPLIER CHANGE / DEVIATION REQUEST
Änderungs- / Bauabweichungsantrag



310 769 SRGA

Change / Deviation No. XXXXX
Änderungs- / Bauabweichungsnummer

Issue Date: August 10, 2009
Ausgestellt am:

.0088.43 Supplier and part / product information	SUPPLIER: GETRAG SpA	
	MANUFACTURING SITE CODE: 269845	
	PART NAME AND PART NUMBER OF ASSEMBLY AND ITS COMPONENTS: Transmission and clutch Housings p/n 250.0.3313.00 / 250.0.3315.00	
	AFFECTED GETRAG PRODUCTS or PROGRAMS: 6DCT250 ALL	
	Manufacturing Process Change <input type="checkbox"/> Heat Treat affected? <input type="checkbox"/> Special Characteristics affected? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	Product Design Change: Supplier-initiated design change <input type="checkbox"/>	Material Changed? <input type="checkbox"/>
	DEVIATION Request to ship non-conforming parts to GETRAG <input type="checkbox"/>	
	Site/location change: INDICATE TYPE OF SITE/LOCATION CHANGE	
	<input type="checkbox"/> SITE CHANGE OF TIER 1 OR OF GETRAG-DIRECTED SUB SUPPLIER <input type="checkbox"/> SITE CHANGE OF SHIP POINT <input type="checkbox"/> SITE CHANGE OF NON GETRAG-DIRECTED SUB SUPPLIERS	
	SUB-SUPPLIER or GETRAG-DIRECTED SUB SUPPLIER Change Request? <input type="checkbox"/> YES <input type="checkbox"/> NO	
Change type	DESCRIPTION OF CHANGE / DEVIATION: 1) AUTOMATION FOR MACHINES NEED TO BE UPDATED	AFFECTED GETRAG PLANT(S) Bari

Supplier: Complete the following Change Implementation Plan

	YES/NO	Required Date	Responsible	Comments
Supplier Layout/Detail/Assy. Drawings				
Component tolerance stack-up				
Supplier engineering specification				
Material Specification incl. IMDS update				
Supplier Design FMEA				
Supplier DV Test(s)				
Supplier Software update (incl. interface)				
Process Flow Chart				
Supplier Process FMEA				
Control Plan				
Process Information/Operator Instructions				
Process and/or Gauge Capability				
Sub-Supplier Effect				
Logistics: Packaging / Shipping				
Tooling revisions/movement	YES	04/12/2009	G.Cuscito	
Facility changes				
PPAP Submission Level				
Functional Check at GETRAG Plant				

All items listed above must be reviewed when developing the change implementation plan. I affirm that the above and any attached information fully describe the proposed change. No changes will be implemented without GETRAG Approval.

Name:	Title	Phone	e-mail
Signature	Proposed Implementation date of the change:		Tier 1 approval of sub tier change request

SUPPLIER CHANGE / DEVIATION REQUEST
Änderungs- / Bauabweichungsantrag



Change / Deviation No. XXXXX
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Issue Date: August 10, 2009
 Ausgestellt am:

SRGA Form – Approvals

GETRAG approvals for changes affecting production parts (including deviation)

Parts without Critical Characteristics	Purchasing	Product Development Engineering	Receiving GETRAG Plant
	STA/SQA Engineer	Design and Release Engineer / Manager Component	PD Resident Engineer (Plant)
	PRINT NAME SIGNATURE DATE	PRINT NAME SIGNATURE DATE	PRINT NAME SIGNATURE DATE
	Negative cost effect for GETRAG identified? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Design and Release Manager Component	Plant Quality Manager
If YES, rejection recommended <input type="checkbox"/> (please state below)	PRINT NAME SIGNATURE DATE	Franco Modeo / Approved / 17/08/09	
Buyer (only for non-design related changes)	Program Engineering Supervisor System	Plant Logistic Manager	
PRINT NAME SIGNATURE DATE	PRINT NAME SIGNATURE DATE	PRINT NAME SIGNATURE DATE	
R. McAfee APPROVED Aug 10, 2009			

Additional approval required if Critical Characteristics (C, A, Inverted delta (∇)) are affected

STA/SQA Manager	Chief Program Engineer System	Customer Approval (attached)
PRINT NAME SIGNATURE DATE	PRINT NAME SIGNATURE DATE	COMPANY NAME:
		REPRESENTATIVE NAME:
		APPROVAL DATE:

Additional GETRAG approvals as needed for changes affecting material

For changes affecting heat treat	For material changes
Heat Treat Process Specialist	Materials Engineer
PRINT NAME SIGNATURE DATE	PRINT NAME SIGNATURE DATE

**Reason for rejection or qualifying condition(s) of acceptance
 (for example, recommended GETRAG plant functional trials)**

**GETRAG**

Production Part Approval

DIMENSIONAL TEST RESULTS

Organization: GETRAG	Part Number: 250.0.3375.10
Supplier/Vendor Code: GETRAG Modugno	Part Name: Trasmission Housing
INSPECTION FACILITY: NA	Design Record Change Level: 3 Index (d)
	Engineering Change Documents:
	Organization Measurement Results (Data)

Item	Dimension/Specification	Specification / Limits		Test Date	Qty. Tested	1	2	3	4	5		
20	Diametro J 10K7	9.990	10.005		5	9.995	9.994	9.993	9.994	9.995		ok
30	Angolo J	27.000	33.000		5	30.235	31.434	29.989	30.093	30.044		ok
40	Alt. Smusso Foro J	0.900	1.100		5	0.984	0.976	0.914	0.902	0.900		ok
50	Posizione J 0,06	0	0.060		5	0.044	0.044	0.051	0.051	0.039		ok
60	Posizione J 0,15	0	0.150		5	0.125	0.080	0.067	0.119	0.153		ok
70	Perpendicolarità J	0	0.030		5	0.004	0.003	0.001	0.003	0.003		ok
80	Profondità J	11.900	12.100		5	12.000	12.000	12.000	12.000	12.000		ok
90	Rugosità foro J Rz 10	0	10		5	3.23	2.87	3.45	2.81	3.87		ok
100	Diametro R 10K7	9.990	10.005		5	9.995	9.999	9.995	9.993	9.994		ok
110	Angolo 30° R	27.000	33.000		5	30.664	30.211	29.799	30.400	30.205		ok
120	Alt. Smusso R	0.900	1.100		5	0.996	0.984	0.911	0.911	0.901		ok
130	Posizione R 0,6	0	0.060		5	0.048	0.023	0.019	0.011	0.017		ok
140	Posizione R 0,15	0	0.015		5	0.039	0.043	0.007	0.088	0.088		Ok
150	Perpendicolarità R	0	0.030		5	0.005	0.011	0.005	0.002	0.003		ok
160	Profondità R	11.900	12.100		5	12.000	12.000	12.000	12.000	12.000		ok
170	Rugosità foro R Rz 10	0	10		5	3.34	3.45	2.87	2.68	3.44		ok
180	Filettatura passante GW 17-18	-	-		5	ok	ok	ok	ok	ok		ok
190	Posizione GW 17	0.000	0.400		5	0.236	0.117	0.105	0.208	0.165		ok
190	Posizione GW 18	0.000	0.400		5	0.144	0.088	0.085	0.081	0.056		ok
210	Diametro D	62.000	62.019		5	62.009	62.007	62.009	62.009	62.009		ok
220	Rotondità D	0	0.010		5	0.007	0.007	0.008	0.007	0.009		ok
230	Linearità D	0	0.006		5	0.004	0.005	0.004	0.004	0.004		ok
240	Perpendicolarità D	0	0.030		5	0.004	0.004	0.003	0.002	0.002		ok
250	Posizione D	0	0.300		5	0.136	0.193	0.221	0.284	0.263		ok
260	Rugosità foro D 62 H6 Rz 6,3	0	6.3		5	0.82	0.52	0.83	0.84	0.97		ok
270	Alt. Smusso D 30°	2.900	3.100		5	2.9802	3.0491	3.0588	3.0778	2.9978		ok
280	Diametro D 55,9	55.900	56.100		5	55.925	55.919	55.922	55.935	55.932		ok
290	Rugosità foro D 55,9 Rz 16	0	16		5	3.45	4.23	5.30	3.61	4.35		ok
300	Altezza da H a smusso D	177.100	177.300		5	177.210	177.211	177.223	177.212	177.211		ok

March 2006

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SIGNATURE	TITLE	DATE
G. Cicirelli	QPE	16-lug-09



Production Part Approval

DIMENSIONAL TEST RESULTS

Organization: GETRAG					Part Number: 250.0.3315.10						
Supplier/Vendor Code: GETRAG Modugno					Part Name: Transmission Housing						
INSPECTION FACILITY: NA					Design Record Change Level: 3 Index (d)						
					Engineering Change Documents:						
					Organization Measurement Results (Data)						
Item	Dimension/Specification	Specification / Limits		Test Date	Qty. Tested	1	2	3	4	5	
310	Altezza da H a battuta D	194.450	194.550		5	194.510	194.507	194.519	194.513	194.514	ok
320	Altezza da H a battuta D 55,9	196.800	197.200		5	196.900	196.900	196.920	196.900	196.910	ok
330	Altezza D 62 a battuta D35	4.450	4.650		5	4.430	4.450	4.420	4.430	4.420	ok
340	Planarità flangia H 100	0	0.030		5	0.011	0.011	0.011	0.006	0.006	ok
350	Planarità flangia H	0	0.050		5	0.030	0.036	0.029	0.018	0.016	ok
360	Parallelismo flangia H	0	0.300		5	0.193	0.211	0.198	0.175	0.183	ok
370	Rugosità flangia H Rz 5-15	5	15		5	6.51	6.32	6.90	6.98	7.23	ok
380	Diametro F 65	65.061	65.080		5	65.068	65.070	65.071	65.071	65.070	ok
390	Diametro F 55	55.000	55.046		5	55.020	55.018	55.022	55.019	55.020	ok
400	Diametro F 64	63.700	64.300		5	64.009	64.005	64.010	64.009	64.009	ok
410	Rugosità F 55 H8 Ra 1.2+2.5	1.2	2.5		5	1.37	1.87	1.92	2.11	1.79	ok
420	Rugosità F 65	0.0	6.3		5	0.0010	0.003	0.002	0.001	0.008	ok
430	Concentricità F 55	0	0.050		5	0.005	0.006	0.006	0.005	0.005	ok
440	Rotondità F 65	0	0.010		5	0.007	0.007	0.014	0.008	0.008	ok
450	Linearità F 65	0	0.006		5	0.0040	0.004	0.004	0.003	0.003	ok
460	Perpendicolarità F 65	0	0.030		5	0.007	0.002	0.006	0.002	0.006	ok
470	Posizione F 65	0	0.050		5	0.033	0.009	0.024	0.033	0.025	ok
480	Alt. Smusso F	0.900	1.100		5	0.9840	0.9860	0.9980	0.9960	1.0040	ok
490	Parallelismo F	0	0.030		5	0.024	0.019	0.019	0.016	0.017	ok
500	Altezza da H a battuta F	38.500	38.700		5	38.587	38.579	38.585	38.589	38.589	ok
510	Altezza da H a battuta F 65	26.02	26.180		5	26.104	26.098	26.104	26.108	26.106	ok
520	Diametro L 62H7	62.00	62.030		5	62.010	62.008	62.010	62.009	62.010	ok
530	Diametro S 62H7	62.000	62.030		5	62.009	62.007	62.008	62.010	62.009	ok
540	Rotondità L 62H7	0	0.01		5	0.009	0.006	0.015	0.006	0.008	ok
550	Linearità L 62H7	0	0.006		5	0.003	0.003	0.003	0.003	0.003	ok
560	Rotondità S 62H7	0	0.010		5	0.008	0.007	0.009	0.008	0.009	ok
570	Linearità S 62H7	0	0.006		5	0.003	0.003	0.003	0.003	0.003	ok
580	Rugosità L 62H7 Rz 6.3	0	6.3		5	0.96	0.66	0.87	0.51	0.42	ok
590	Rugosità S 62H7 Rz 6.3	0	6.3		5	1.39	1.59	1.45	1.35	1.53	ok

March 2006

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TITLE

DATE

G. Cicirelli

QPE

16-lug-09

**GETRAG**

Production Part Approval

DIMENSIONAL TEST RESULTS

Organization:	GETRAG	Part Number:	250.0.3315.10
Supplier/Vendor Code:	GETRAG Modugno	Part Name:	Trasmission Housing
INSPECTION FACILITY:	NA	Design Record Change Level:	3 Index (d)
		Engineering Change Documents:	
Organization Measurement Results (Data)			

Item	Dimension/Specification	Specification / Limits		Test Date	Qty. Tested	1	2	3	4	5	
600	Perpendicolarita L 62H7	0	0.030		5	0.003	0.002	0.002	0.001	0.001	ok
610	Posizione L 62H7	0	0.050		5	0.010	0.006	0.013	0.008	0.005	ok
620	Perpendicolarita S 62H7	0	0.030		5	0.008	0.011	0.010	0.012	0.009	ok
630	Posizione S 62H7	0	0.050		5	0.027	0.021	0.032	0.027	0.024	ok
640	Altezza Smusso L 62H7	1.600	1.800		5	1.7871	1.7771	1.6970	1.6870	1.7320	ok
650	Altezza Smusso S 62H7	1.600	1.800		5	1.7320	1.6321	1.6620	1.763	1.772	ok
660	Altezza da H a battuta L	191.950	192.050		5	192.027	192.021	192.032	192.028	1.000	ok
670	Altezza da flangia L a battuta L	12.300	12.500		5	12.430	12.431	12.434	12.428	12.427	ok
680	Altezza da H a battuta S	170.150	170.250		5	170.194	170.189	170.201	170.200	170.197	ok
690	Altezza da flangia S a battuta S	12.300	12.500		5	12.389	12.392	12.396	12.391	12.389	ok
710	Diametro L 01	12.900	13.100		5	13.034	13.034	13.035	13.033	13.047	ok
710	Diametro L 02	12.900	13.100		5	13.029	13.030	13.030	13.034	13.029	ok
710	Diametro L 03	12.900	13.100		5	13.031	13.033	13.032	13.044	13.036	ok
710	Diametro S 01	12.900	13.100		5	13.031	13.034	13.042	13.033	13.034	ok
710	Diametro S 02	12.900	13.100		5	13.032	13.036	13.041	13.033	13.032	ok
710	Diametro S 03	12.900	13.100		5	13.034	13.043	13.033	13.034	13.048	ok
740	Posizione S 01	0	0.400		5	0.221	0.223	0.230	0.209	0.196	ok
740	Posizione S 02	0	0.400		5	0.197	0.200	0.220	0.186	0.173	ok
740	Posizione S 03	0	0.400		5	0.206	0.204	0.207	0.187	0.187	ok
750	Posizioni L 01	0	0.400		5	0.240	0.264	0.295	0.222	0.215	ok
750	Posizioni L 02	0	0.400		5	0.212	0.223	0.233	0.186	0.174	ok
750	Posizioni L 03	0	0.400		5	0.226	0.251	0.251	0.179	0.194	ok
760	Altezza da H a battuta S01	161.600	162.000		5	161.808	161.792	161.804	161.808	161.806	ok
760	Altezza da H a battuta S02	161.600	162.000		5	161.806	161.791	161.803	161.807	161.805	ok
760	Altezza da H a battuta S03	161.600	162.000		5	161.806	161.792	161.806	161.805	161.804	ok
770	Altezza da H a battuta L01	183.400	183.800		5	183.608	183.592	183.604	183.604	183.599	ok
770	Altezza da H a battuta L02	183.400	183.800		5	183.603	183.588	183.602	183.603	183.601	ok
770	Altezza da H a battuta L03	183.400	183.800		5	183.596	183.589	183.602	183.601	183.600	ok
780	Altezza da H a battuta lamatura Ø 20 L01	195.300	195.700		5	195.569	195.547	195.562	195.551	195.555	ok

March 2006

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SIGNATURE	TITLE	DATE
G. Cicirelli	QPE	16-lug-09

**GETRAG**

Production Part Approval

DIMENSIONAL TEST RESULTS

Organization:	GETRAG	Part Number:	250.0.3315.10
Supplier/Vendor Code:	GETRAG Modugno	Part Name:	Trasmission Housing
INSPECTION FACILITY:	NA	Design Record Change Level:	3 Index (d)
		Engineering Change Documents:	
Organization Measurement Results (Data)			

Item	Dimension/Specification	Specification / Limits		Test Date	Qty. Tested	1	2	3	4	5	
600	Perpendicolarita L 62H7	0	0.030		5	0.003	0.002	0.002	0.001	0.001	ok
610	Posizione L 62H7	0	0.050		5	0.010	0.006	0.013	0.008	0.005	ok
620	Perpendicolarita S 62H7	0	0.030		5	0.008	0.011	0.010	0.012	0.009	ok
630	Posizione S 62H7	0	0.050		5	0.027	0.021	0.032	0.027	0.024	ok
640	Altezza Smusso L 62H7	1.600	1.800		5	1.7871	1.7771	1.6970	1.6870	1.7320	ok
650	Altezza Smusso S 62H7	1.600	1.800		5	1.7320	1.6321	1.6620	1.763	1.772	ok
660	Altezza da H a battuta L	191.950	192.050		5	192.027	192.021	192.032	192.028	1.000	ok
670	Altezza da flangia L a battuta L	12.300	12.500		5	12.430	12.431	12.434	12.428	12.427	ok
680	Altezza da H a battuta S	170.150	170.250		5	170.194	170.189	170.201	170.200	170.197	ok
690	Altezza da flangia S a battuta S	12.300	12.500		5	12.389	12.392	12.396	12.391	12.389	ok
710	Diametro L 01	12.900	13.100		5	13.034	13.034	13.035	13.033	13.047	ok
710	Diametro L 02	12.900	13.100		5	13.029	13.030	13.030	13.034	13.029	ok
710	Diametro L 03	12.900	13.100		5	13.031	13.033	13.032	13.044	13.036	ok
710	Diametro S 01	12.900	13.100		5	13.031	13.034	13.042	13.033	13.034	ok
710	Diametro S 02	12.900	13.100		5	13.032	13.036	13.041	13.033	13.032	ok
710	Diametro S 03	12.900	13.100		5	13.034	13.043	13.033	13.034	13.048	ok
740	Posizione S 01	0	0.400		5	0.221	0.223	0.230	0.209	0.196	ok
740	Posizione S 02	0	0.400		5	0.197	0.200	0.220	0.186	0.173	ok
740	Posizione S 03	0	0.400		5	0.206	0.204	0.207	0.187	0.187	ok
750	Posizioni L 01	0	0.400		5	0.240	0.264	0.295	0.222	0.215	ok
750	Posizioni L 02	0	0.400		5	0.212	0.223	0.233	0.186	0.174	ok
750	Posizioni L 03	0	0.400		5	0.226	0.251	0.251	0.179	0.194	ok
760	Altezza da H a battuta S01	161.600	162.000		5	161.808	161.792	161.804	161.808	161.806	ok
760	Altezza da H a battuta S02	161.600	162.000		5	161.806	161.791	161.803	161.807	161.805	ok
760	Altezza da H a battuta S03	161.600	162.000		5	161.806	161.792	161.806	161.805	161.804	ok
770	Altezza da H a battuta L01	183.400	183.800		5	183.608	183.592	183.604	183.604	183.599	ok
770	Altezza da H a battuta L02	183.400	183.800		5	183.603	183.588	183.602	183.603	183.601	ok
770	Altezza da H a battuta L03	183.400	183.800		5	183.596	183.589	183.602	183.601	183.600	ok
780	Altezza da H a battuta lamatura Ø 20 L01	195.300	195.700		5	195.569	195.547	195.562	195.551	195.555	ok

March 2006

CFG-1003

SIGNATURE	TITLE	DATE
G. Cicirelli	QPE	16-lug-09

**GETRAG**

Production Part Approval

DIMENSIONAL TEST RESULTS

Organization:		GETRAG			Part Number: 250.0.3315.10							
Supplier/Vendor Code:		GETRAG Modugno			Part Name: Trasmission Housing							
INSPECTION FACILITY:					Design Record Change Level: 3 Index (d)							
NA					Engineering Change Documents:							
Organization Measurement Results (Data)												
Item	Dimension/Specification	Specification / Limits		Test Date	Qty. Tested	1	2	3	4	5		
780	Altezza da H a battuta lamatura Ø 20 L02	195.300	195.700		5	195.562	195.539	195.551	195.542	195.543		ok
780	Altezza da H a battuta lamatura Ø 20 L03	195.300	195.700		5	195.556	195.536	195.554	195.542	195.545		ok
790	Altezza da H a battuta lamatura Ø 20 S01	173.500	173.900		5	173.773	173.745	173.755	173.748	173.742		ok
790	Altezza da H a battuta lamatura Ø 20 S02	173.500	173.900		5	173.766	173.734	173.743	173.737	173.729		ok
790	Altezza da H a battuta lamatura Ø 20 S03	173.500	173.900		5	173.768	173.739	173.750	173.742	173.741		ok
800	Diametro SR-3 Ø13H7	13.000	13.018		5	13.008	13.008	13.008	13.008	13.008		ok
810	Diametro SR-2-6 Ø13H7	13.000	13.018		5	13.008	13.008	13.007	13.008	13.008		ok
820	Perpendicolarità SR-3 Ø13H7	0	0.050		5	0.004	0.009	0.009	0.006	0.008		ok
830	Posizione SR-3	0	0.100		5	0.031	0.037	0.031	0.042	0.052		ok
840	Perpendicolarità SR-2-6	0	0.050		5	0.008	0.010	0.010	0.007	0.003		ok
850	Posizione SR-2-6	0	0.100		5	0.053	0.045	0.056	0.041	0.025		ok
860	Rugosità SR-3 Rz16	0	16		5	10.50	11.70	5.30	10.40	11.70		ok
870	Rugosità SR-2-6 Rz16	0	16		5	13.10	8.24	7.67	14.20	11.60		ok
880	Altezza da H Battuta SR-3	178.300	178.500		5	178.650	178.500	178.600	178.600	178.750		ok
890	Altezza da H Battuta SR-2-6	195.800	196.000		5	195.8000	196.1000	196.1200	196.1000	196.0000		ok
900	Diametro SR-R-4	10.005	10.015		5	10.0150	10.015	10.012	10.014	10.016		ok
910	Diametro SR-5-1	10.005	10.015		5	10.010	10.009	10.009	10.008	10.009		ok
920	Perpendicolarità SR-R-4	0	0.050		5	0.0030	0.002	0.004	0.005	0.004		ok
930	Posizione SR-R-4	0	0.100		5	0.029	0.038	0.033	0.027	0.035		ok
940	Perpendicolarità SR-5-1	0	0.050		5	0.009	0.007	0.006	0.004	0.013		ok
950	Posizione SR-5-1	0	0.10		5	0.051	0.059	0.059	0.053	0.053		ok
960	Rugosità SR-R-4 Rz 16	0	16		5	8.43	7.45	8.39	9.23	8.81		ok
970	Rugosità SR-5-1 Rz 16	0	16		5	8.34	9.56	10.50	9.27	9.72		ok
980	Altezza da H a battuta SR-R-4	114.80	115.000		5	114.650	114.75	114.92	114.89	114.90		ok
990	Altezza da H a battuta SR-5-1	163.300	163.500		5	163.470	163.60	163.59	163.73	163.55		ok
1000	Diametro DG1	10.025	10.040		5	10.038	10.037	10.037	10.035	10.039		ok
1010	Diametro DG4	10.025	10.040		5	10.037	10.037	10.036	10.036	10.037		ok
1020	Perpendicolarità DG1	0	0.050		5	0.024	0.005	0.018	0.014	0.014		ok
1030	Posizione DG1	0	0.050		5	0.020	0.018	0.020	0.021	0.017		ok

Merch 2006

CFG-1003

SIGNATURE

TITLE

DATE

G. Cicirelli

QPE

16-lug-09

**GETRAG**

Production Part Approval

DIMENSIONAL TEST RESULTS

Organization:		GETRAG				Part Number: 250.0.3315.10						
Supplier/Vendor Code:		GETRAG Modugno				Part Name: Trasmission Housing						
INSPECTION FACILITY:		NA				Design Record Change Level: 3 Index (d)						
						Engineering Change Documents:						
						Organization Measurement Results (Data)						
Item	Dimension/Specification	Specification / Limits		Test Date	Qty. Tested	1	2	3	4	5		
1040	Perpendicolarità DG4	0	0.050		5	0.010	0.013	0.006	0.006	0.010		ok
1050	Posizione DG4	0	0.050		5	0.042	0.033	0.023	0.026	0.022		ok
1060	Rugosità DG1 Rz16	0	16		5	6.66	7.45	8.93	7.61	9.57		ok
1070	Rugosità DG4 Rz16	0	16		5	10.30	9.76	11.67	8.55	7.44		ok
1080	Altezza da H a battuta DG1	28.550	28.750		5	28.370	28.690	28.520	28.470	28.500		ok
1090	Altezza da H a battuta DG4	28.550	28.750		5	28.600	28.500	28.600	28.450	28.510		ok
1100	Altezza da H a Flangia DG1	19.150	19.250		5	19.206	19.206	19.206	19.204	19.207		ok
1110	Altezza da H a Flangia DG4	19.150	19.250		5	19.173	19.180	19.180	19.172	19.178		ok
1130	DiametroDG2	8.025	8.040		5	8.035	8.035	8.035	8.034	8.035		ok
1140	DiametroDG3	8.025	8.040		5	8.035	8.034	8.034	8.035	8.035		ok
1150	Perpendicolarità DG2	0	0.050		5	0.003	0.001	0.001	0.004	0.003		ok
1160	Posizione DG2	0	0.050		5	0.010	0.011	0.013	0.002	0.011		ok
1170	Perpendicolarità DG3	0	0.050		5	0.010	0.009	0.012	0.016	0.016		ok
1180	Posizione DG3	0	0.050		5	0.045	0.029	0.029	0.029	0.024		ok
1190	Rugosità DG2 Rz 16	0	16		5	8.86	7.45	8.39	9.23	8.81		ok
1200	Rugosità DG3 Rz 16	0	16		5	9.72	9.56	8.43	7.45	9.72		ok
1210	Altezza da H a battuta DG2	21.950	22.150		5	22.1300	22.1200	22.1200	22.0900	22.1000		ok
1220	Altezza da H a battuta DG3	21.950	22.150		5	22.1600	22.1300	22.1300	21.9600	22.1000		ok
1230	Altezza da H a Flangia DG2	13.950	14.050		5	13.999	13.995	13.995	13.994	13.999		ok
1240	Altezza da H a Flangia DG3	13.950	14.050		5	13.980	13.981	13.981	13.978	13.983		ok
1250	Altezza Smusso DG1	0.70	1.300		5	0.711	0.71	0.71	0.72	0.72		ok
1250	Altezza Smusso DG2	0.70	1.300		5	1.3000	1.3000	1.3000	1.3000	1.3000		ok
1250	Altezza Smusso DG3	0.70	1.300		5	1.2290	1.2974	1.2988	1.2919	1.2980		ok
1250	Altezza Smusso DG4	0.70	1.300		5	0.835	0.83	0.83	0.83	0.83		ok
1260	Diametro P 18H7	18.000	18.018		5	18.011	18.008	18.010	18.005	18.008		ok
1270	Posizione P 18H7	0.100			5	0.047	0.033	0.048	0.052	0.034		ok
1280	Rugosità P 18H7 Rz 10	0	10		5	3.39	3.19	6.29	3.20	3.86		ok
1290	Altezza da flangia P a Battuta P	12.000	13.500		5	13.620	13.59	13.60	13.58	13.49		ok
1300	Altezza da H a battuta P	38.090	38.190		5	38.136	38.132	38.146	38.148	38.137		ok

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G. Cicirelli	QPE	16-lug-09

**GETRAG**

Production Part Approval

DIMENSIONAL TEST RESULTS

Organization:		GETRAG			Part Number:		250.0.3315.10					
Supplier/Vendor Code:		GETRAG Modugno			Part Name:		Transmission Housing					
INSPECTION FACILITY:					Design Record Change Level:		3 Index (d)					
NA					Engineering Change Documents:							
					Organization Measurement Results (Data)							
Item	Dimension/Specification	Specification / Limits		Test Date	Qty. Tested	1	2	3	4	5		
1310	Altezza da H a Flangia P	24.440	24.640		5	24.511	24.507	24.509	24.514	24.512		ok
1320	Diametro P1 12E7	12.032	12.050		5	12.046	12.046	12.046	12.045	12.046		ok
1330	Posizione P1	0	0.100		5	0.036	0.028	0.050	0.044	0.022		ok
1340	Rugosità P1	0	10		5	0.44	0.52	0.42	0.99	0.58		ok
1350	Altezza da Flangia P1 a Battuta P1	20.500	20.750		5	20.500	20.670	20.680	20.750	20.710		ok
1360	Altezza da Flangia H a Flangia P1	24.690	24.790		5	24.740	24.507	24.509	24.514	24.512		ok
1370	Altezza Smusso P1 30°	0.900	1.100		5	0.997	0.996	0.989	0.994	0.985		ok
1380	Diametro E1 37,6H8	37.600	37.639		5	37.620	37.619	37.622	37.621	37.621		ok
1380	Diametro E2 37,6H8	37.600	37.639		5	37.621	37.619	37.623	37.622	37.621		ok
1390	Diametro E1 34H7	34.005	34.030		5	34.019	34.017	34.019	34.019	34.019		ok
1390	Diametro E2 34H7	34.000	34.025		5	34.019	34.016	34.019	34.019	34.019		ok
1400	Concentricità Diametri E1 Ø34H7-Ø37,6H8	0	0.200		5	0.005	0.005	0.006	0.005	0.005		ok
1400	Concentricità Diametri E2 Ø34H7-Ø37,6H8	0	0.200		5	0.009	0.010	0.010	0.007	0.007		ok
1410	Perpendicolarità E1	0	0.050		5	0.006	0.006	0.006	0.005	0.005		ok
1410	Perpendicolarità E2	0	0.050		5	0.009	0.010	0.011	0.008	0.007		ok
1420	Posizione E1	0	0.060		5	0.018	0.004	0.028	0.028	0.024		ok
1420	Posizione E2	0	0.060		5	0.051	0.039	0.048	0.051	0.038		ok
1430	Rugosità E1 34H7 Rz 16	0	16		5	0.49	0.32	0.82	0.92	0.96		ok
1430	Rugosità E2 34H7 Rz 16	0	16		5	0.36	0.38	1.76	1.25	1.18		ok
1440	Rugosità E1 37,6H8 Rz 16	0	16		5	1.15	1.23	0.96	0.44	0.30		ok
1440	Rugosità E2 37,6H8 Rz 16	0	16		5	1.55	1.68	1.22	0.78	0.30		ok
1450	E1 Altezza da H a smusso 30° su Ø36	21.110	21.310		5	21.209	21.196	21.195	21.198	21.197		ok
1450	E2 Altezza da H a smusso 30° su Ø36	21.110	21.310		5	21.194	21.191	21.197	21.193	21.197		ok
1460	E1 Altezza da H a smusso 20° su Ø38,3	27.260	27.460		5	27.334	27.319	27.313	27.321	27.321		ok
1460	E2 Altezza da H a smusso 20° su Ø38,3	27.260	27.460		5	27.317	27.313	27.320	27.315	27.318		ok
1480	Diametro SD2	15.972	16.000		5	15.990	15.991	15.989	15.990	15.990		ok
1490	Diametro SD1	15.972	16.000		5	15.991	15.990	15.990	15.990	15.991		ok

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G. Cicirelli

QPE

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DIMENSIONAL TEST RESULTS

Organization:		GETRAG			Part Number:	250.0.3315.10					
Supplier/Vendor Code:		GETRAG Modugno			Part Name:	Trasmission Housing					
INSPECTION FACILITY:					Design Record Change Level:		3 Index (d)				
NA					Engineering Change Documents:						
Organization Measurement Results (Data)											
Item	Dimension/Specification	Specification / Limits		Test Date	Qty. Tested	1	2	3	4	5	
1500	Perpendicolarità SD2	0	0.050		5	0.004	0.004	0.004	0.007	0.003	ok
1510	Posizione SD2	0	0.050		5	0.045	0.051	0.049	0.044	0.047	ok
1520	Perpendicolarità SD1	0	0.050		5	0.002	0.001	0.003	0.000	0.004	ok
1530	Posizione SD1	0	0.050		5	0.019	0.017	0.024	0.010	0.010	ok
1540	Rugosità SD2 Rz 16	0	16		5	5.18	4.10	5.54	6.47	4.82	ok
1550	Rugosità SD1 Rz 16	0	16		5	1.14	1.12	1.43	1.30	2.85	ok
1560	Altezza Smusso SD2 45°	1.700	2.300		5	1.881	1.881	1.880	1.954	1.954	ok
1570	Altezza Smusso SD1 45°	1.700	2.300		5	1.954	1.954	1.954	1.880	1.880	ok
1580	Altezza da H a battuta SD2	64.100	64.300		5	64.217	64.227	64.227	64.217	64.219	ok
1590	Altezza da H a flangia SD2	50.850	50.950		5	50.885	50.886	50.887	50.886	50.891	ok
1600	Altezza da H a battuta SD1	54.100	54.300		5	54.171	54.182	54.183	54.158	54.158	ok
1610	Altezza da H a flangia SD1	40.850	40.950		5	40.909	40.905	40.905	40.905	40.909	ok
1620	Altezza da H a battuta flangia contorno SD2	53.500	53.900		5	53.700	53.870	53.840	53.830	53.810	ok
1630	Altezza da H a battuta flangia contorno SD1	63.500	63.900		5	63.700	63.900	63.950	63.850	63.800	ok
1640	Primo Angolo flange contorno SD2	17,5°	18,1°		5	17.807	17.831	17.773	17.811	17.785	ok
1650	Secondo Angolo flange contorno SD2	36,9°	37,5°		5	37.419	37.410	37.343	37.252	37.084	ok
1660	Primo Angolo flange contorno SD1	8,8°	9,4°		5	-9.067	-9.053	-9.080	-9.030	-9.047	ok
1670	Secondo Angolo flange contorno SD1	25,6°	26,2°		5	-25.886	-25.888	-25.821	-25.880	-25.922	ok
1680	Profondità nocciolo ES01	24.000	25.000		5	24.000	24.000	24.000	24.000	24.000	ok
1690	Profondità filettatura ES01	19.000	20.000		5	21.000	20.000	21.000	20.000	20.000	ok
1700	Posizione ES01	0	0.400		5	0.129	0.135	0.091	0.106	0.084	ok
1710	Altezza da flangia H a battuta flangia ES01	70.65	70.750		5	70.697	70.680	70.686	70.674	70.665	ok
1720	Profondità nocciolo ES02	23.00	24.000		5	24.000	24.00	24.00	24.00	24.00	ok
1720	Profondità nocciolo ES03	23.00	24.000		5	24.000	23.00	23.00	23.00	24.00	ok
1720	Profondità nocciolo ES04	23.00	24.000		5	24.000	24.00	24.00	23.00	23.00	ok
1730	Profondità filettatura ES02	20.000	21.000		5	20.000	20.00	20.00	20.00	20.00	ok
1730	Profondità filettatura ES03	20.000	21.000		5	20.000	20.00	20.00	20.00	20.00	ok
1730	Profondità filettatura ES04	20.000	21.000		5	20.000	20.00	20.00	20.00	20.00	ok
1740	Posizione ES02	0	0.400		5	0.168	0.167	0.116	0.172	0.172	ok

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Production Part Approval

DIMENSIONAL TEST RESULTS

Organization:		GETRAG			Part Number:		250.0.3315.10				
Supplier/Vendor Code:		GETRAG Modugno			Part Name:		Transmission Housing				
INSPECTION FACILITY:					Design Record Change Level:		3 Index (d)				
NA					Engineering Change Documents:						
Organization Measurement Results (Data)											
Item	Dimension/Specification	Specification / Limits		Test Date	Qty. Tested	1	2	3	4	5	
1740	Posizione ES03	0	0.400		5	0.214	0.129	0.073	0.165	0.152	ok
1740	Posizione ES04	0	0.400		5	0.179	0.209	0.206	0.290	0.258	ok
1750	altezza da flangia H a battuta flangia ES02	31.950	32.050		5	31.972	31.951	31.956	31.943	31.931	ok
1750	altezza da flangia H a battuta flangia ES03	31.950	32.050		5	31.951	31.929	31.934	31.948	31.946	ok
1750	altezza da flangia H a battuta flangia ES04	31.950	32.050		5	31.994	31.977	31.985	31.980	31.982	ok
1760	profondità nocciolo W2	17.000	18.000		5	19.000	19.000	19.000	19.000	19.000	ok
1770	profondità filettatura W2	16.000	16.500		5	16.500	16.500	16.500	16.500	16.500	ok
1780	posizione W2	0	0.400		5	0.304	0.302	0.269	0.298	0.293	ok
1790	altezza da flangia H a battuta flangia W2	198.000	198.400		5	198.172	198.149	198.163	198.153	198.147	ok
1800	filettatura M18*1,5 foro U	-	-		5	ok	ok	ok	ok	ok	ok
1810	posizione U	0.400			5	0.124	0.103	0.140	0.123	0.099	ok
1820	altezza da flangia H a battuta flangia U	37.1000	37.300		5	37.233	37.217	37.221	37.212	37.208	ok
1830	profondità nocciolo M4	30.000	31.000		5	31.000	31.000	31.000	31.000	31.000	ok
1830	profondità nocciolo M1	30.000	31.000		5	30.000	31.000	30.000	31.000	31.000	ok
1840	profondità filettatura M4	26.500	27.500		5	27.0000	27.0000	27.0000	27.0000	27.0000	ok
1840	profondità filettatura M1	26.500	27.500		5	26.5000	26.5000	26.5000	26.5000	27.0000	ok
1850	posizione M4	0	0.400		5	0.058	0.007	0.032	0.135	0.089	ok
1850	posizione M1	0	0.400		5	0.115	0.245	0.189	0.234	0.172	ok
1860	altezza da flangia H a battuta flangia M4	135.690	135.890		5	135.777	135.758	135.768	135.758	135.748	ok
1860	altezza da flangia H a battuta flangia M1	135.690	135.890		5	135.769	135.745	135.756	135.744	135.733	ok
1870	diametro T1	13.85	13.893		5	13.871	13.870	13.871	13.871	13.871	ok
1880	rugosità T1 Rz16	0	16		5	1.43	2.23	3.20	1.28	1.33	ok
1880	rugosità T2 Rz16	0	16		5	4.55	3.36	4.98	3.87	3.91	ok
1890	altezza smusso T1	2.50	3.300		5	3.109	2.87	2.84	2.92	3.06	ok
1890	altezza smusso T2	2.50	3.300		5	2.924	2.94	2.91	2.92	2.93	ok
1900	posizione T1	0	0.400		5	0.051	0.098	0.026	0.074	0.048	ok
1900	posizione T2	0	0.400		5	0.056	0.085	0.020	0.090	0.049	ok
1910	altezza flangia T1-T3	86.900	87.100		5	-87.052	-87.045	-87.041	-87.055	-87.043	ok
1920	altezza flangia T2-T4	96.400	96.600		5	-96.532	-96.509	-96.529	-96.525	-96.520	ok

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SIGNATURE	TITLE	DATE
G. Cicirelli	QPE	16-lug-09

PROTOCOLLO DI MISURA ZEISS UMESS

Scatola Cambio | CICLO CNC
 =====
 DISEGNO No. | INDICE | PROV.MACH | ZEISS | NUM.STAT. |
 G_TR_315__ALL | a | M7 | Dx ZEISS 2 | 4000 | 0030
 OPERATORE | DATA | NUMERO PART. | CODICE | BAZ | Ora Start
 Partipilo | 24. 6.2009 | PSW 1 | 315_ALL | 10195 | 11:42:38

TEMP. PEZZO 23.35

IND	NOMI / IDF	SY	VAL ATT	VAL NOM	TOL.S	TOL.I	DEV	MAG
#FL_H_PLA	t		0.030	0.050				+++
#H_PLA/100	t		0.011	0.030				++
#H/X_PAR	t		0.193	0.300				+++
#BO_J_Z	Z		146.865	146.846	0.030	-0.030	0.019	+++
#BO_J_X	X		76.171	76.161	0.030	-0.030	0.010	++
#BO_J_D	D		9.995	10.000	0.005	-0.010	-0.005	--
#BO_J_P	td		0.044	0.060				+++
#BO_R_Z	Z		-176.022	-176.000	0.030	-0.030	-0.022	---
#BO_R_X	X		-70.509	-70.500	0.030	-0.030	-0.009	--
#BO_R_D	D		9.995	10.000	0.005	-0.010	-0.005	--
#BO_R_P	td		0.048	0.060				++++
#BO_J_RET	td		0.004	0.030				+
#BO_R_RET	td		0.005	0.030				+
#BO_D__1D	D		62.006	62.000	0.019	0.000	0.006	--
#BO_D__2D	D		62.009	62.000	0.019	0.000	0.009	-
#BO_D_RET	td		0.004	0.030				+
#BO_D__3D	D		55.925	55.900	0.050	-0.050	0.025	+++
#FL_D1__Y	Y		194.510	194.500	0.050	-0.050	0.010	+
#FL_D2__Y	Y		177.210	177.200	0.100	-0.100	0.010	+
#BO_L__1Z	Z		-70.332	-70.330	0.025	-0.025	-0.002	-
#BO_L__1X	X		-38.132	-38.127	0.025	-0.025	-0.005	-
#BO_L__1D	D		62.004	62.000	0.030	0.000	0.004	---
#BO_L__2Z	Z		-70.332	-70.330	0.025	-0.025	-0.002	-
#BO_L__2X	X		-38.132	-38.127	0.025	-0.025	-0.005	-
#BO_L__2D	D		62.010	62.000	0.030	0.000	0.010	--

#BO_L___2D	D	62.010	62.000	0.030	0.000	0.010	--
#BO_L___1P	td	0.010	0.050				+
#BO_L_RET	td	0.003	0.030				+
#FL_L1___Y	Y	192.027	192.000	0.050	-0.050	0.027	+++
#FL_L2___Y	Y	12.430	12.400	0.100	-0.100	0.030	++
#BO_S___1Z	Z	15.916	15.906	0.025	-0.025	0.010	++
#BO_S___1X	X	-94.681	-94.673	0.025	-0.025	-0.008	--
#BO_S___1D	D	62.003	62.000	0.030	0.000	0.003	----
#BO_S___2Z	Z	15.915	15.906	0.025	-0.025	0.009	++
#BO_S___2X	X	-94.680	-94.673	0.025	-0.025	-0.007	--
#BO_S___2D	D	62.009	62.000	0.030	0.000	0.009	--
#BO_S___1P	td	0.027	0.050				+++
#BO_S_RET	td	0.008	0.030				++
#FL_S1___Y	Y	170.194	170.200	0.050	-0.050	-0.006	-
#FL_S2___Y	Y	12.389	12.400	0.100	-0.100	-0.011	-
#BO_F___1Z	Z	-89.609	-89.601	0.025	-0.025	-0.008	--
#BO_F___1X	X	-165.288	-165.274	0.025	-0.025	-0.014	----
#BO_F___1D	D	65.068	65.000	0.080	0.061	0.068	--
#BO_F___2Z	Z	-89.611	-89.601	0.025	-0.025	-0.010	--
#BO_F___2X	X	-165.288	-165.274	0.025	-0.025	-0.014	----
#BO_F___2D	D	65.071	65.000	0.080	0.061	0.071	+
#BO_F___1P	td	0.033	0.050				+++
#BO_F_RET	td	0.007	0.030				+
#FL_F1___Y	Y	26.104	26.100	0.080	-0.080	0.004	+
#FL_F_PAR	t	0.024	0.030				++++
#BO_F3_D	D	55.020	55.000	0.046	0.000	0.020	-
#BO_F3_CON	td	0.005	0.050				+
#BO_FG___D	D	64.009	64.000	0.300	-0.300	0.009	+
#FL_FG___Y	Y	38.587	38.600	0.100	-0.100	-0.013	-
#BO_D_ROT	t	0.007	0.010				+++
#BO_L_ROT	t	0.009	0.010				++++
#BO_S_ROT	t	0.008	0.010				++++
#BO_F_ROT	t	0.007	0.010				+++
#BO_D_LIN	tx	0.004	0.006				+++

#BO_S_LIN	tx	0.003	0.006				+++
#BO_L_LIN	tx	0.003	0.006				++
#BO_F_LIN	tx	0.004	0.006				+++
#BO_F/L_PO	R	128.609	128.600	0.025	-0.025	0.009	++
#BO_F/S_PO	R	126.969	126.950	0.025	-0.025	0.019	+++
#BO_D/S_PO	R	96.010	96.000	0.025	-0.025	0.010	++
#BO_D/L_PO	R	80.003	80.000	0.025	-0.025	0.003	+
#BO_D/F_PO	R	188.015	188.000	0.025	-0.025	0.015	+++
#BO_DG1__Z	Z	87.742	87.732	0.025	-0.025	0.010	++
#BO_DG1__X	X	20.226	20.223	0.025	-0.025	0.003	+
#BO_DG1__D	D	10.038	10.000	0.040	0.025	0.038	++++
#BO_DG1__P	td	0.020	0.050				++
#FL_DG1_1Y	Y	19.206	19.200	0.050	-0.050	0.006	+
#DG1_RET	td	0.024	0.050				++
#BO_DG2__Z	Z	62.138	62.138	0.025	-0.025	-0.000	+-
#BO_DG2__X	X	53.518	53.523	0.025	-0.025	-0.005	-
#BO_DG2__D	D	8.035	8.000	0.040	0.025	0.035	++
#BO_DG2__P	td	0.010	0.050				+
#FL_DG2_1Y	Y	13.999	14.000	0.050	-0.050	-0.001	-
#DG2_RET	td	0.003	0.050				+
#BO_DG3__Z	Z	4.554	4.545	0.025	-0.025	0.009	++
#BO_DG3__X	X	83.766	83.787	0.025	-0.025	-0.021	----
#BO_DG3__D	D	8.035	8.000	0.040	0.025	0.035	++
#BO_DG3__P	td	0.045	0.050				++++
#FL_DG3_1Y	Y	13.980	14.000	0.050	-0.050	-0.020	--
#DG3_RET	td	0.010	0.050				+
#BO_DG4__Z	Z	-37.434	-37.437	0.025	-0.025	0.003	+
#BO_DG4__X	X	84.976	84.997	0.025	-0.025	-0.021	----
#BO_DG4__D	D	10.037	10.000	0.040	0.025	0.037	+++
#BO_DG4__P	td	0.042	0.050				++++
#FL_DG4_1Y	Y	19.173	19.200	0.050	-0.050	-0.027	---
#DG4_RET	td	0.005	0.050				+
#BO_SD1__Z	Z	122.767	122.758	0.025	-0.025	0.009	++
#BO_SD1__X	X	-18.888	-18.886	0.025	-0.025	-0.002	-
#BO_SD1__D	D	15.991	16.000	0.000	-0.018	-0.009	+-

#BO_SD1__D	D	15.991	16.000	0.000	-0.018	-0.009	+-
#BO_SD1__P	td	0.019	0.050				++
#FL_SD1_1Y	Y	40.909	40.900	0.050	-0.050	0.009	+
#FL_SD1_2Y	Y	54.171	54.100	0.200	0.000	0.071	--
#SD1_RET	td	0.002	0.050				+
#ANG_SD1_1	X/Z A1	-9.067	9.100	0.300	-0.300	-0.033	-
#ANG_SD1_2	Z/X A2	-25.886	25.900	0.300	-0.300	-0.014	-
#BO_SD2__Z	Z	-89.522	-89.538	0.025	-0.025	0.016	+++
#BO_SD2__X	X	91.442	91.458	0.025	-0.025	-0.016	---
#BO_SD2__D	D	15.990	16.000	0.000	-0.018	-0.010	-
#BO_SD2__P	td	0.045	0.050				++++
#FL_SD2_1Y	Y	50.885	50.900	0.050	-0.050	-0.015	--
#FL_SD2_2Y	Y	64.217	64.100	0.200	0.000	0.117	+
#SD2_RET	td	0.004	0.050				+
#ANG_SD2_1	Z/X A2	37.419	37.200	0.300	-0.300	0.219	+++
#ANG_SD2_2	X/Z A1	17.807	17.800	0.300	-0.300	0.007	+
#BO_SR2__Z	Z	-56.700	-56.700	0.050	-0.050	-0.000	+-
#BO_SR2__X	X	42.707	42.733	0.050	-0.050	-0.026	---
#BO_SR2__D	D	13.008	13.000	0.018	0.000	0.008	-
#BO_SR2__P	td	0.053	0.100				+++
#SR2_RET	td	0.008	0.050				+
#BO_SR3__Z	Z	64.899	64.900	0.050	-0.050	-0.001	-
#BO_SR3__X	X	-28.872	-28.887	0.050	-0.050	0.015	++
#BO_SR3__D	D	13.008	13.000	0.018	0.000	0.008	-
#BO_SR3__P	td	0.031	0.100				++
#SR3_RET	td	0.004	0.050				+
#BO_SR4__Z	Z	94.177	94.176	0.050	-0.050	0.001	+
#BO_SR4__X	X	-70.185	-70.200	0.050	-0.050	0.015	++
#BO_SR4__D	D	10.015	10.000	0.015	0.000	0.015	++++
#BO_SR4__P	td	0.029	0.100				++
#SR4_RET	td	0.003	0.050				+
#BO_SR5__Z	Z	-106.812	-106.831	0.050	-0.050	0.019	++
#BO_SR5__X	X	35.285	35.302	0.050	-0.050	-0.017	--
#BO_SR5__D	D	10.010	10.000	0.015	0.000	0.010	++
#BO_SR5__P	td	0.051	0.100				+++

#SR5_RET	td	0.009	0.050				+
#BO_P___Z	Z	104.560	104.550	0.050	-0.050	0.010	+
#BO_P___X	X	-117.278	-117.257	0.050	-0.050	-0.021	--
#BO_P___D	D	18.011	18.000	0.018	0.000	0.011	++
#BO_P___P	td	0.047	0.100				++
#FL_P___1Y	Y	24.511	24.540	0.100	-0.100	-0.029	--
#FL_P___2Y	Y	38.136	38.140	0.050	-0.050	-0.004	-
#BO_P1___Z	Z	41.016	41.011	0.050	-0.050	0.005	+
#BO_P1___X	X	-197.003	-196.986	0.050	-0.050	-0.017	--
#BO_P1___D	D	12.046	12.000	0.050	0.032	0.046	+++
#BO_P1___P	td	0.036	0.100				++
#FL_P1___1Y	Y	24.740	24.740	0.050	-0.050	-0.000	+-
#DB_01___Z	Z	-147.775	-147.700	0.400	-0.400	-0.075	-
#DB_01___X	X	103.033	103.000	0.400	-0.400	0.033	+
#DB_01___P	td	0.164	0.800				+
#DB_02___Z	Z	-113.602	-113.500	0.400	-0.400	-0.102	--
#DB_02___X	X	146.439	146.300	0.400	-0.400	0.139	++
#DB_02___P	td	0.346	0.800				++
#DB_03___Z	Z	-37.622	-37.437	0.400	-0.400	-0.185	--
#DB_03___X	X	163.922	164.100	0.400	-0.400	-0.178	--
#DB_03___P	td	0.514	0.800				+++
#DB_04___Z	Z	21.461	21.500	0.400	-0.400	-0.039	-
#DB_04___X	X	168.836	169.000	0.400	-0.400	-0.164	--
#DB_04___P	td	0.337	0.800				++
#DB_05___Z	Z	75.996	76.000	0.400	-0.400	-0.004	-
#DB_05___X	X	143.424	143.500	0.400	-0.400	-0.076	-
#DB_05___P	td	0.152	0.800				+
#DB_06___Z	Z	128.933	128.900	0.400	-0.400	0.033	+
#DB_06___X	X	109.775	109.800	0.400	-0.400	-0.025	-
#DB_06___P	td	0.083	0.800				+
#DB_07___Z	Z	154.200	154.200	0.400	-0.400	0.000	+-
#DB_07___X	X	60.080	60.000	0.400	-0.400	0.080	+
#DB_07___P	td	0.159	0.800				+
#DB_08___Z	Z	181.838	181.500	0.400	-0.400	0.338	++++
#DB_08___X	X	-12.916	-13.100	0.400	-0.400	0.184	++
#DB_08___P	td	0.771	0.800				++++

#DB_08__P	td	0.771	0.800				++++
#DB_09__Z	Z	162.720	162.500	0.400	-0.400	0.220	+++
#DB_09__X	X	-67.870	-68.000	0.400	-0.400	0.130	++
#DB_09__P	td	0.511	0.800				+++
#DB_10__Z	Z	138.145	138.041	0.400	-0.400	0.104	++
#DB_10__X	X	-113.084	-113.243	0.400	-0.400	0.159	++
#DB_10__P	td	0.379	0.800				++
#DB_11__Z	Z	138.538	138.526	0.400	-0.400	0.012	+
#DB_11__X	X	-166.166	-166.242	0.400	-0.400	0.076	+
#DB_11__P	td	0.154	0.800				+
#DB_12__Z	Z	86.508	86.523	0.400	-0.400	-0.015	-
#DB_12__X	X	-201.115	201.144	0.400	-0.400	-0.029	-
#DB_12__P	td	0.065	0.800				+
#DB_13__Z	Z	27.724	27.757	0.400	-0.400	-0.033	-
#DB_13__X	X	-231.656	231.602	0.400	-0.400	0.054	+
#DB_13__P	td	0.126	0.800				+
#DB_14__Z	Z	-24.063	-24.000	0.400	-0.400	-0.063	-
#DB_14__X	X	-262.123	262.000	0.400	-0.400	0.123	++
#DB_14__P	td	0.277	0.800				++
#DB_15__Z	Z	-83.704	-83.600	0.400	-0.400	-0.104	--
#DB_15__X	X	-281.888	281.700	0.400	-0.400	0.188	++
#DB_15__P	td	0.429	0.800				+++
#DB_16__Z	Z	-154.160	-154.000	0.400	-0.400	-0.160	--
#DB_16__X	X	-262.185	262.000	0.400	-0.400	0.185	++
#DB_16__P	td	0.490	0.800				+++
#GW_17__Z	Z	-196.242	-196.200	0.200	-0.200	-0.042	-
#GW_17__X	X	-212.410	212.300	0.200	-0.200	0.110	+++
#GW_17__P	td	0.236	0.400				+++
#GW_18__Z	Z	-204.816	-204.800	0.200	-0.200	-0.016	-
#GW_18__X	X	-147.770	147.700	0.200	-0.200	0.070	++
#GW_18__P	td	0.144	0.400				++
#DB_19__Z	Z	-179.873	-179.800	0.200	-0.200	-0.073	--
#DB_19__X	X	-90.580	90.500	0.400	-0.400	0.080	+
#DB_19__P	td	0.217	0.800				++
#DB_20__Z	Z	-158.714	-158.700	0.400	-0.400	-0.014	-
#DB_20__X	X	-31.600	31.500	0.400	-0.400	0.100	+

#DB_20__P	td	0.201	0.800				++
#DB_21__Z	Z	-152.592	-152.600	0.400	-0.400	0.008	+
#DB_21__X	X	35.980	36.000	0.400	-0.400	-0.020	-
#DB_21__P	td	0.043	0.800				+
#BO_L01__Z	Z	-107.358	-107.400	0.200	-0.200	0.042	+
#BO_L01__X	X	-56.913	-56.800	0.200	-0.200	-0.113	---
#BO_L01__D	D	13.034	13.000	0.100	-0.100	0.034	++
#BO_L01__P	td	0.240	0.400				+++
#FL_L01__Y	Y	183.608	183.600	0.200	-0.200	0.008	+
#BO_L02__Z	Z	-35.586	-35.630	0.200	-0.200	0.044	+
#BO_L02__X	X	-60.996	-60.900	0.200	-0.200	-0.096	--
#BO_L02__D	D	13.029	13.000	0.100	-0.100	0.029	++
#BO_L02__P	td	0.212	0.400				+++
#FL_L02__Y	Y	183.603	183.600	0.200	-0.200	0.003	+
#BO_L03__Z	Z	-67.973	-68.000	0.200	-0.200	0.027	+
#BO_L03__X	X	3.190	3.300	0.200	-0.200	-0.110	---
#BO_L03__D	D	13.031	13.000	0.100	-0.100	0.031	++
#BO_L03__P	td	0.226	0.400				+++
#FL_L03__Y	Y	183.596	183.600	0.200	-0.200	-0.004	-
#BO_S01__Z	Z	-21.145	-21.200	0.200	-0.200	0.055	++
#BO_S01__X	X	-113.396	-113.300	0.200	-0.200	-0.096	--
#BO_S01__D	D	13.031	13.000	0.100	-0.100	0.031	++
#BO_S01__P	td	0.221	0.400				+++
#FL_S01__Y	Y	161.808	161.800	0.200	-0.200	0.008	+
#BO_S02__Z	Z	50.649	50.600	0.200	-0.200	0.049	+
#BO_S02__X	X	-117.486	-117.400	0.200	-0.200	-0.086	--
#BO_S02__D	D	13.032	13.000	0.100	-0.100	0.032	++
#BO_S02__P	td	0.197	0.400				++
#FL_S02__Y	Y	161.806	161.800	0.200	-0.200	0.006	+
#BO_S03__Z	Z	18.344	18.300	0.200	-0.200	0.044	+
#BO_S03__X	X	-53.293	-53.200	0.200	-0.200	-0.093	--
#BO_S03__D	D	13.034	13.000	0.100	-0.100	0.034	++
#BO_S03__P	td	0.206	0.400				+++
#FL_S03__Y	Y	161.806	161.800	0.200	-0.200	0.006	+
#FL_L01__GY	Y	195.569	195.500	0.200	-0.200	0.069	++
#FL_L02__GY	Y	195.562	195.500	0.200	-0.200	0.062	++

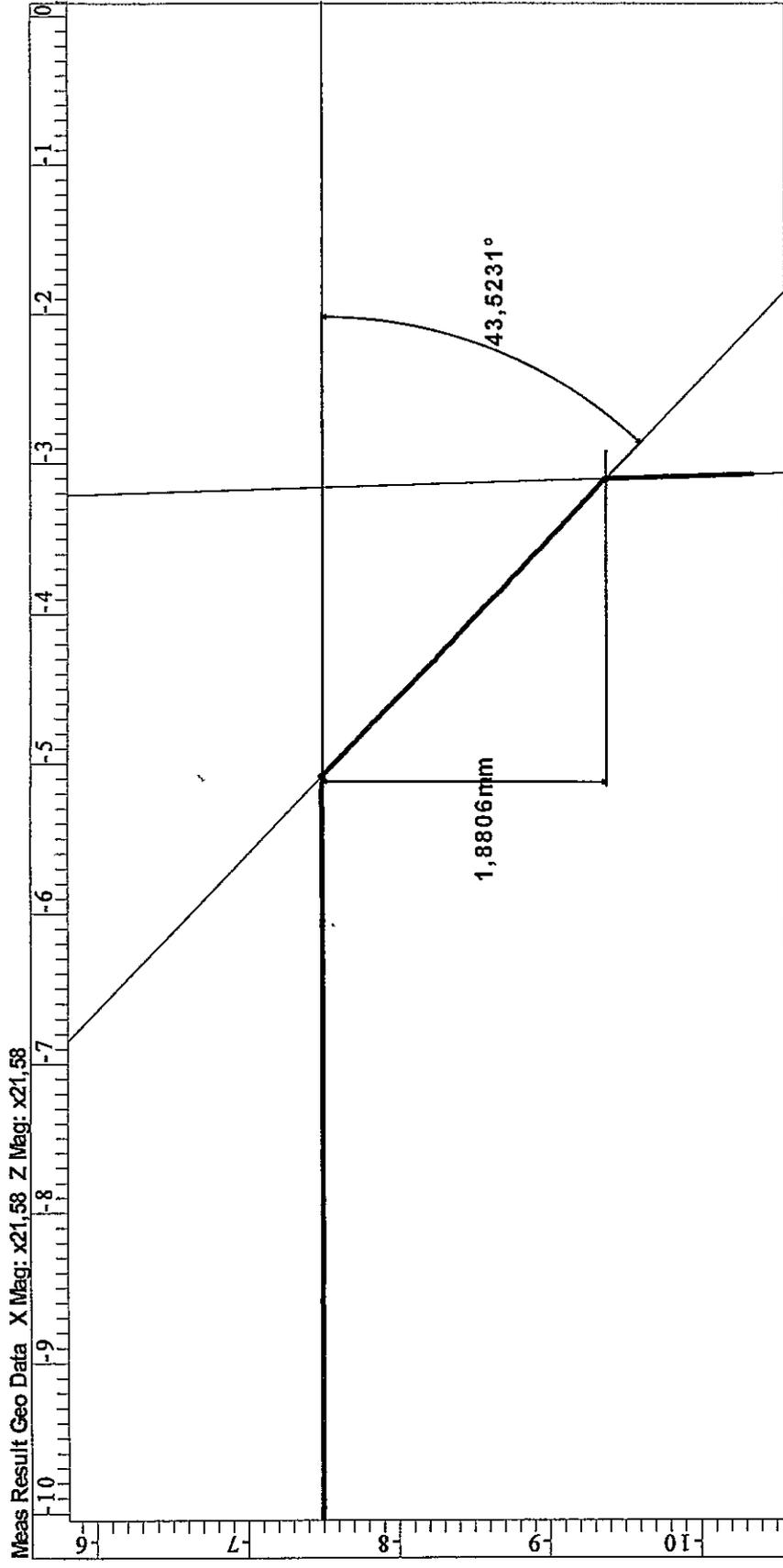
#FL_L03_GY	Y	195.556	195.500	0.200	-0.200	0.056	++
#FL_S01_GY	Y	173.773	173.700	0.200	-0.200	0.073	++
#FL_S02_GY	Y	173.766	173.700	0.200	-0.200	0.066	++
#FL_S03_GY	Y	173.768	173.700	0.200	-0.200	0.068	++
#GW_E01__Z	Z	67.805	67.800	0.200	-0.200	0.005	+
#GW_E01__X	X	19.536	19.600	0.200	-0.200	-0.064	--
#GW_E01__P	td	0.129	0.400				++
#FL_E01__Y	Y	70.697	70.700	0.050	-0.050	-0.003	-
#GW_E02__Z	Z	163.189	163.270	0.200	-0.200	-0.081	--
#GW_E02__X	X	41.203	41.180	0.200	-0.200	0.023	+
#GW_E02__P	td	0.168	0.400				++
#FL_E02__Y	Y	31.972	32.000	0.050	-0.050	-0.028	---
#GW_E03__Z	Z	54.159	54.254	0.200	-0.200	-0.095	--
#GW_E03__X	X	157.851	157.900	0.200	-0.200	-0.049	-
#GW_E03__P	td	0.214	0.400				+++
#FL_E03__Y	Y	31.951	32.000	0.050	-0.050	-0.049	----
#GW_E04__Z	Z	-132.848	132.799	0.200	-0.200	0.049	+
#GW_E04__X	X	133.710	133.635	0.200	-0.200	0.075	++
#GW_E04__P	td	0.179	0.400				++
#FL_E04__Y	Y	31.994	32.000	0.050	-0.050	-0.006	-
#BO_E1__Z	Z	85.517	85.509	0.050	-0.050	0.008	+
#BO_E1__X	X	74.511	74.516	0.050	-0.050	-0.005	-
#BO_E1__D	D	34.019	34.000	0.025	0.000	0.019	+++
#BO_E1__P	td	0.018	0.100				+
#BO_E1__2D	D	37.620	37.600	0.039	0.000	0.020	+
#BO_E1__CON	td	0.005	0.200				+
#BO_E1__RET	td	0.006	0.050				+
#BO_E2__Z	Z	8.124	8.114	0.050	-0.050	0.010	+
#BO_E2__X	X	114.974	114.998	0.050	-0.050	-0.024	--
#BO_E2__D	D	34.019	34.000	0.025	0.000	0.019	++
#BO_E2__P	td	0.051	0.100				+++
#BO_E2__2D	D	37.621	37.600	0.039	0.000	0.021	+
#BO_E2__CON	td	0.009	0.200				+
#BO_E2__RET	td	0.009	0.050				+

#BO_E2_RET	td	0.009	0.050					+
#ALT_E1_36	Y	21.209	21.210	0.100	-0.100	-0.001		-
#ALT_E1_38	Y	27.334	27.360	0.100	-0.100	-0.026		--
#ALT_E2_36	Y	21.194	21.210	0.100	-0.100	-0.016		-
#ALT_E2_38	Y	27.317	27.360	0.100	-0.100	-0.043		--
#GW_W2___Z	Z	31.135	31.148	0.200	-0.200	-0.013		-
#GW_W2___X	X	30.357	30.509	0.200	-0.200	-0.152		----
#GW_W2___P	td	0.304	0.400					++++
#FL_W2___Y	Y	198.172	198.200	0.200	-0.200	-0.028		-
#GW_M1___Z	Z	91.628	91.592	0.200	-0.200	0.036		+
#GW_M1___X	X	7.933	7.978	0.200	-0.200	-0.045		-
#GW_M1___P	td	0.115	0.400					++
#FL_M1___Y	Y	135.769	135.790	0.100	-0.100	-0.021		-
#GW_M4___Z	Z	59.766	59.740	0.200	-0.200	0.026		+
#GW_M4___X	X	-170.512	-170.500	0.200	-0.200	-0.012		-
#GW_M4___P	td	0.058	0.400					+
#FL_M4___Y	Y	135.777	135.790	0.100	-0.100	-0.013		-
#GW_M2___X	X	-29.958	-30.000	0.200	-0.200	0.042		+
#GW_M2___Y	Y	89.018	89.000	0.200	-0.200	0.018		+
#GW_M2___P	td	0.091	0.400					+
#FL_M2___Z	Z	127.946	128.000	0.100	-0.100	-0.054		---
#GW_M3___X	X	-117.471	-117.500	0.200	-0.200	0.029		+
#GW_M3___Y	Y	82.070	82.000	0.200	-0.200	0.070		++
#GW_M3___P	td	0.152	0.400					++
#FL_M3___Z	Z	135.050	135.000	0.100	-0.100	0.050		++
#GW_UM18_Z	Z	-69.395	-69.416	0.200	-0.200	0.021		+
#GW_UM18_X	X	-262.693	-262.635	0.200	-0.200	-0.058		--
#GW_UM18_P	td	0.124	0.400					++
#FL_UM18_Y	Y	37.233	37.200	0.100	-0.100	0.033		++
#BO_T1___Y	Y	99.092	99.090	0.050	-0.050	0.002		+
#BO_T1___Z	Z	-0.025	0.000	0.050	-0.050	-0.025		---
#BO_T1___D	D	13.871	13.850	0.043	0.000	0.021		-
#BO_T1___P	td	0.051	0.100					+++
#FL_T1___X	X	-87.052	87.000	0.100	-0.100	0.052		+++

#GW_T3__Y	Y	0.043	0.000	0.200	-0.200	0.043	+
#GW_T3__Z	Z	-21.087	21.000	0.200	-0.200	0.087	++
#GW_T3__P	td	0.193	0.400				++
#BO_T2__Y	Y	83.506	83.500	0.050	-0.050	0.006	+
#BO_T2__Z	Z	-0.027	0.000	0.050	-0.050	-0.027	---
#BO_T2__D	D	13.871	13.850	0.043	0.000	0.021	+--
#BO_T2__P	td	0.056	0.100				+++
#FL_T2__X	X	-96.532	96.500	0.100	-0.100	0.032	++
#GW_T4__Y	Y	-0.059	0.000	0.200	-0.200	-0.059	--
#GW_T4__Z	Z	18.504	18.500	0.200	-0.200	0.004	+
#GW_T4__P	td	0.118	0.400				++
#BO_J/A1_Z	Z	146.908	146.846	0.075	-0.075	0.062	++++
#BO_J/A1_X	X	76.159	76.161	0.075	-0.075	-0.002	-
#BO_J/A1_P	td	0.125	0.150				++++
#BO_R/A1_Z	Z	-175.984	-176.000	0.075	-0.075	0.016	+
#BO_R/A1_X	X	-70.511	-70.500	0.075	-0.075	-0.011	-
#BO_R/A1_P	td	0.039	0.150				++
#BO_D/GR_Z	Z	-0.065	0.000	0.150	-0.150	-0.065	--
#BO_D/GR_X	X	0.018	0.000	0.150	-0.150	0.018	+
#BO_D/GR_P	td	0.136	0.300				++
#SIMM_H	ty	0.018	0.600				+

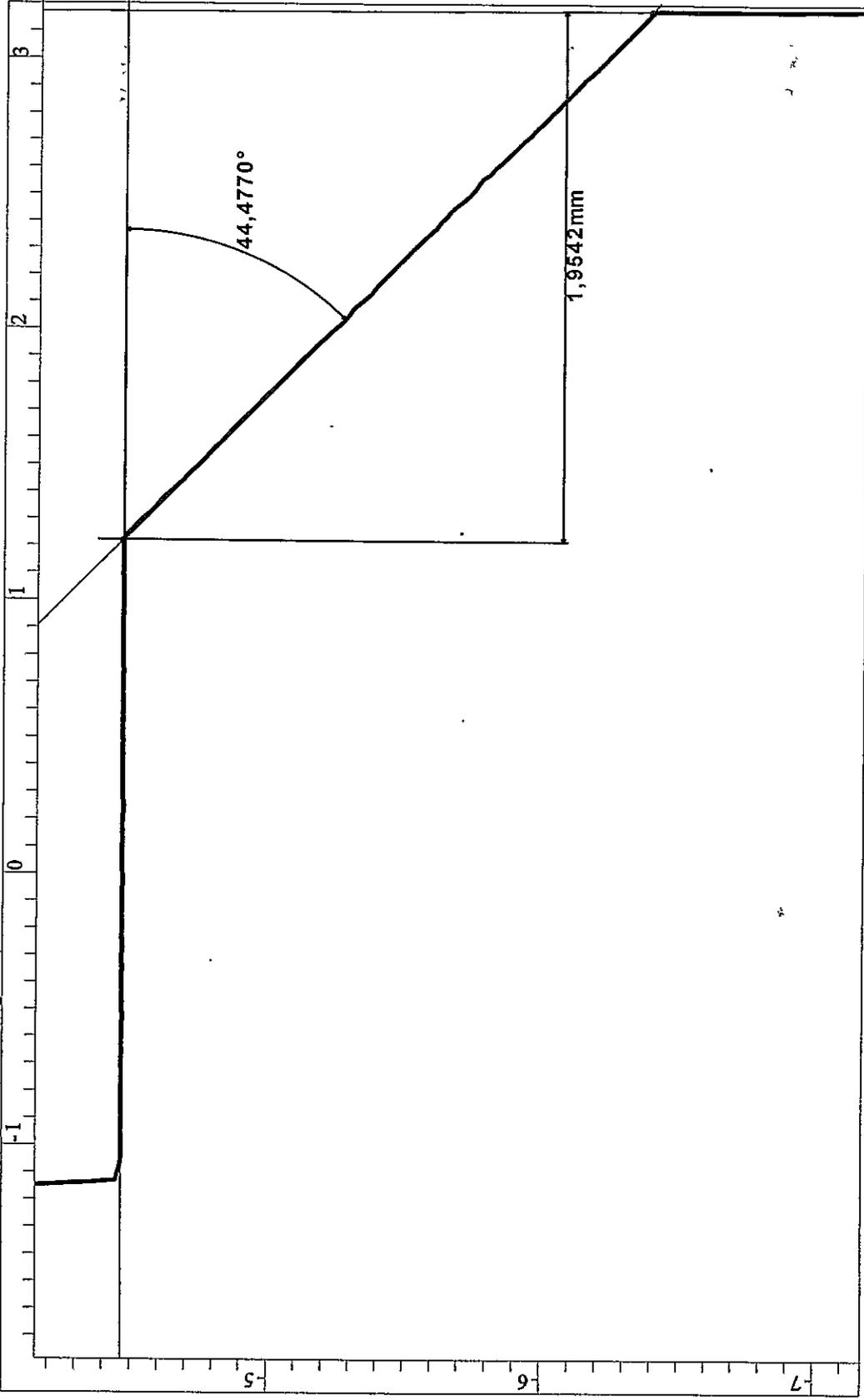
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 PROTOCOLLO STAMPATO IL 24/06/2009 12.15.57 DA GS-STAT3
 =====

angolo smusso "SD2"
altezza smusso "SD2"
psw

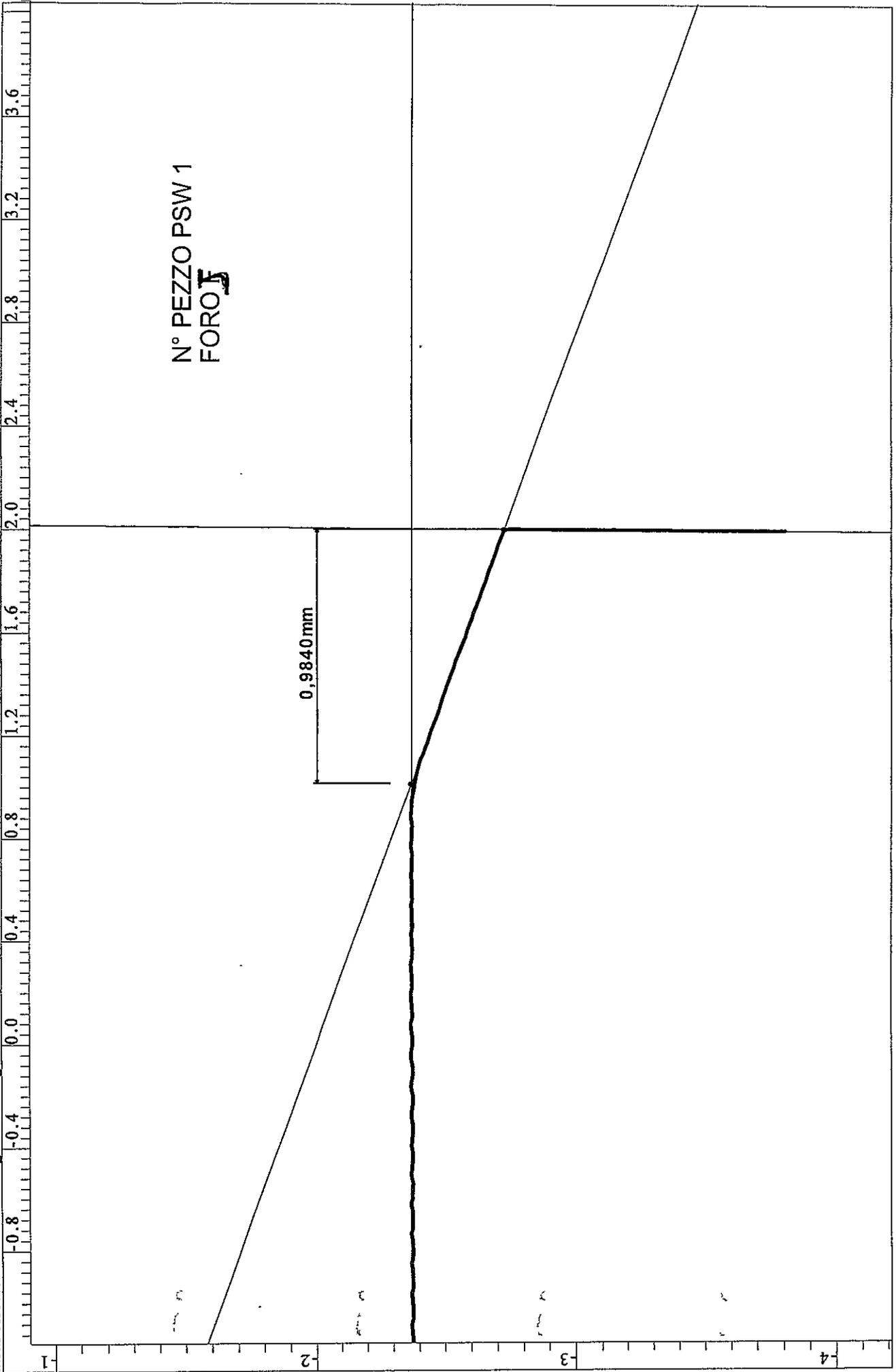


angolo smusso SD1
altezza smusso SD1
PSW 1

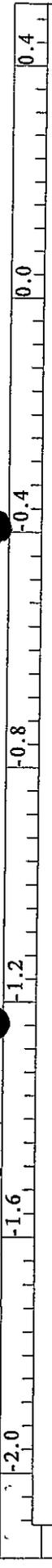
Meas Result Geo Data X Mag: x43,09 Z Mag: x43,09



Meas Result Geo Data X Mag: x50 Z Mag: x50

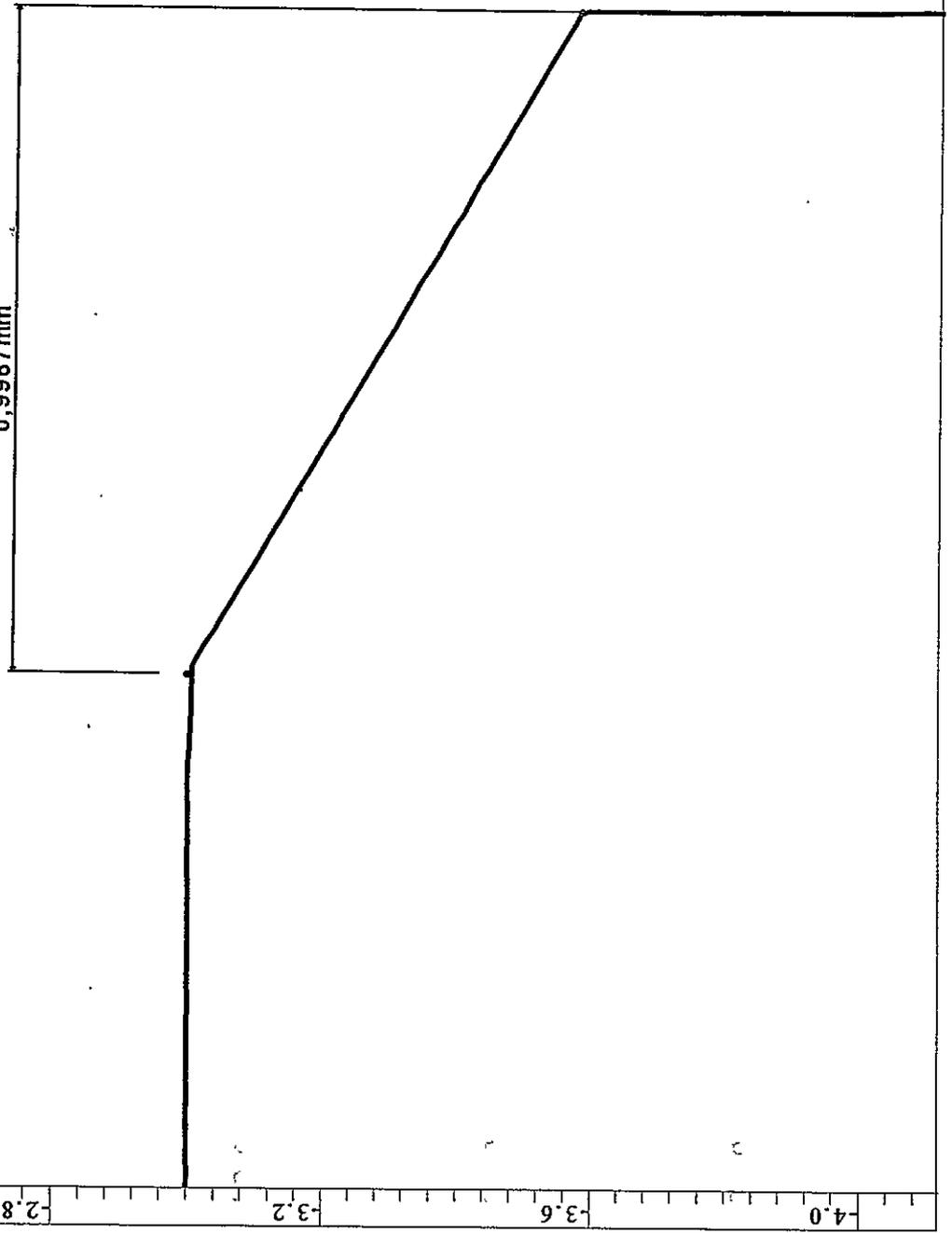


Meas Result Geo Data X Mag: x94.57 Z Mag: x94.57

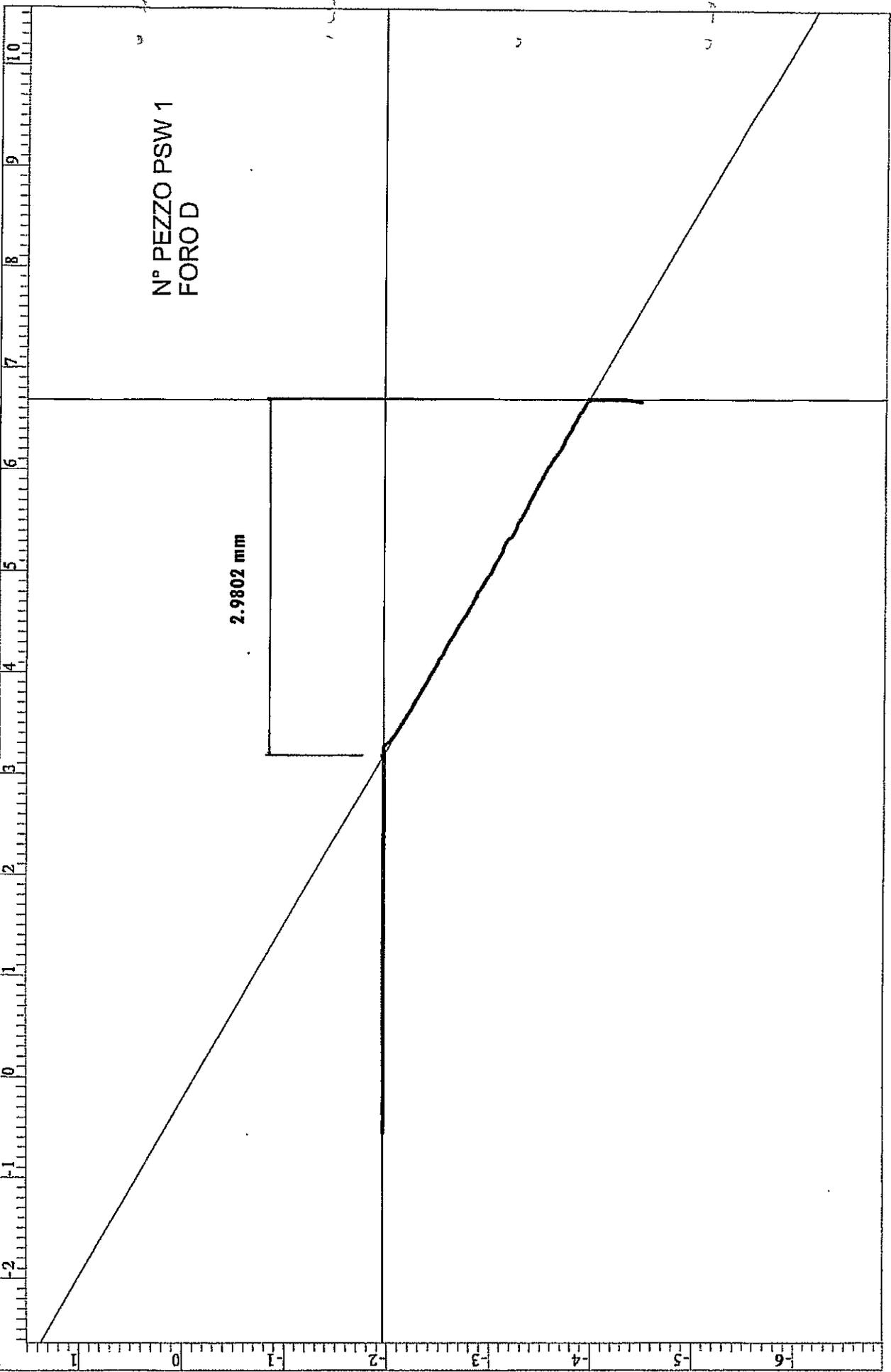


N° PEZZO PSW 1
FORO R

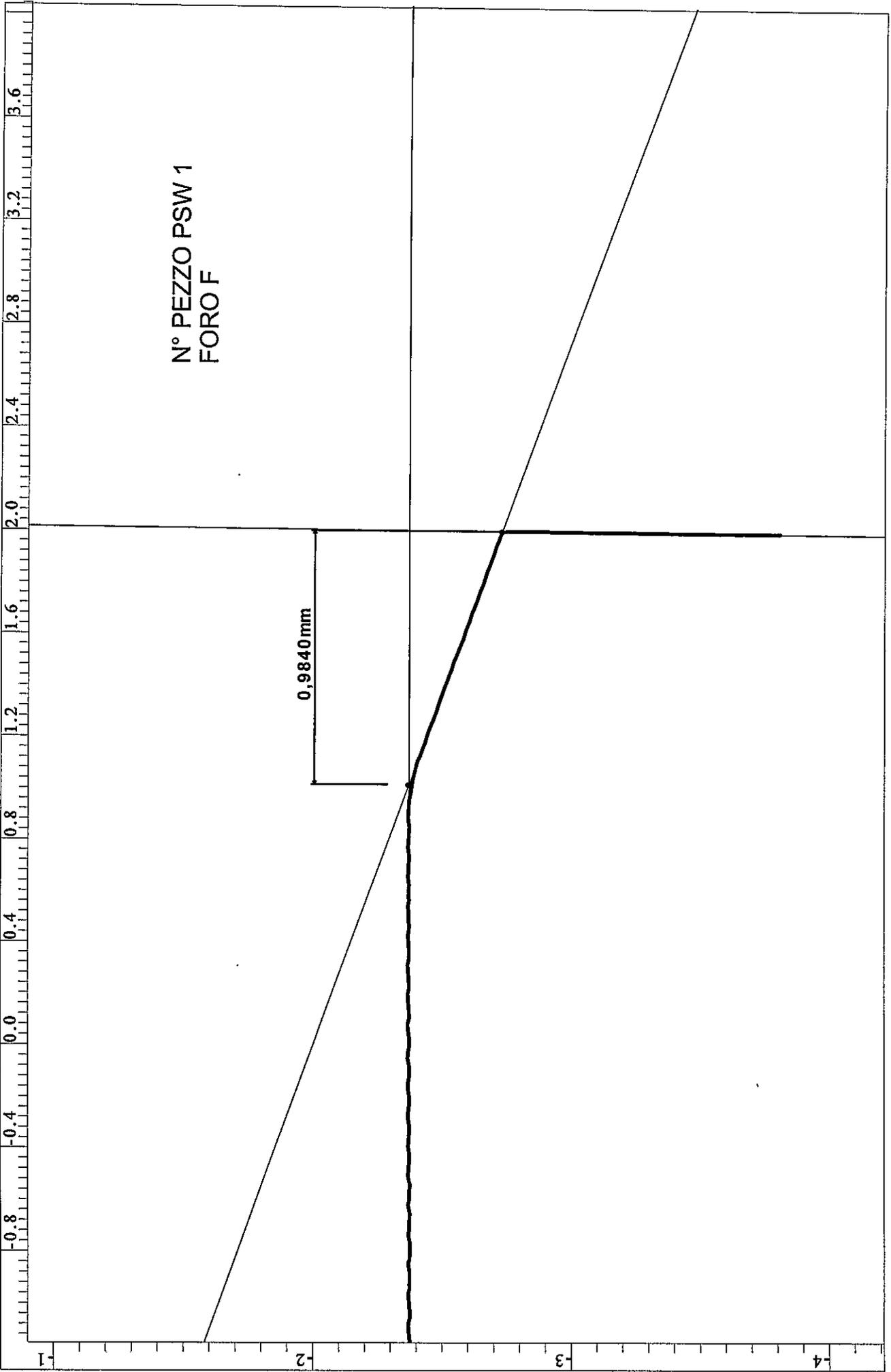
0,9967 mm



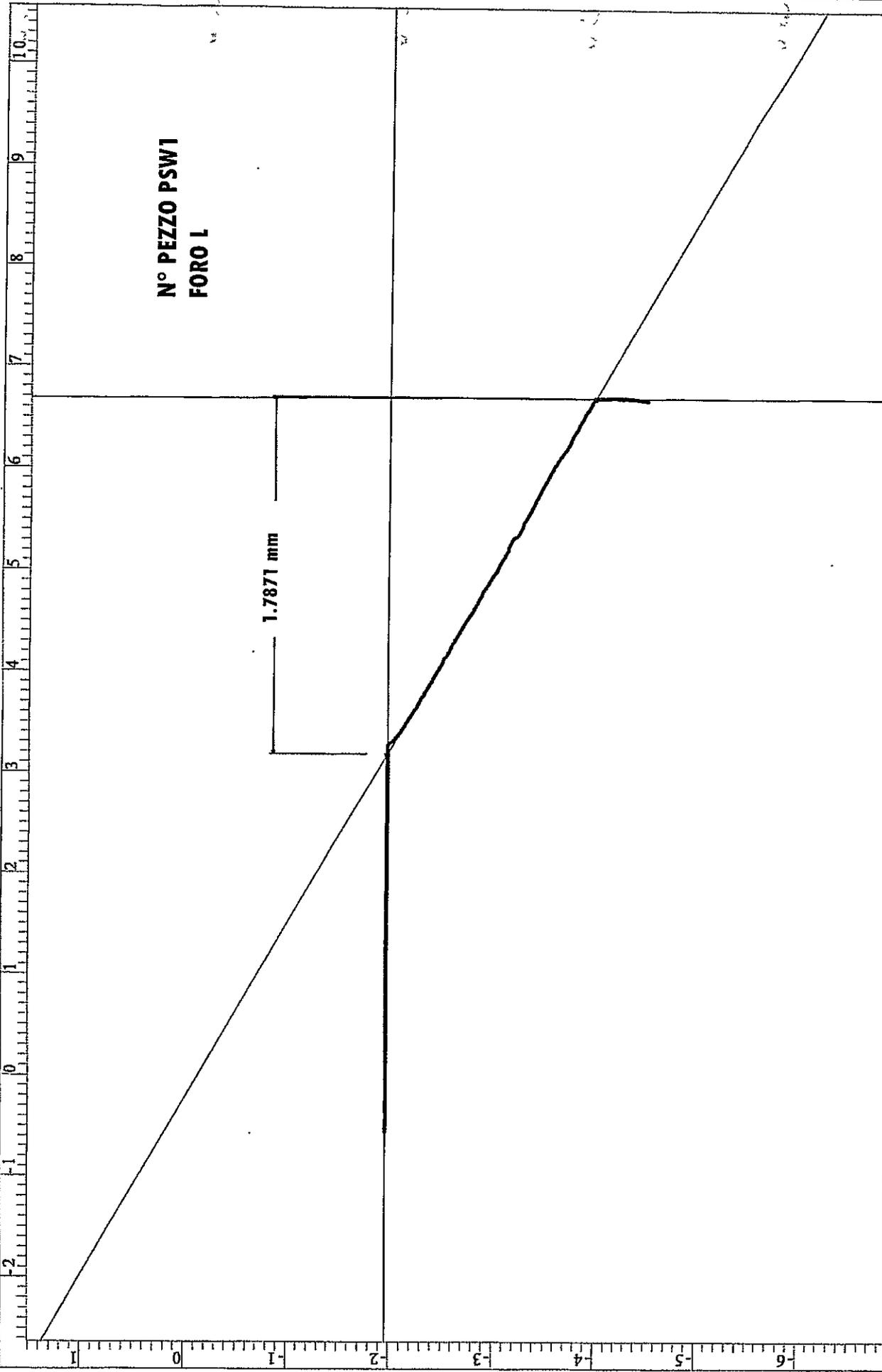
Meas Result Geo Data X Mag: x20 Z Mag: x20

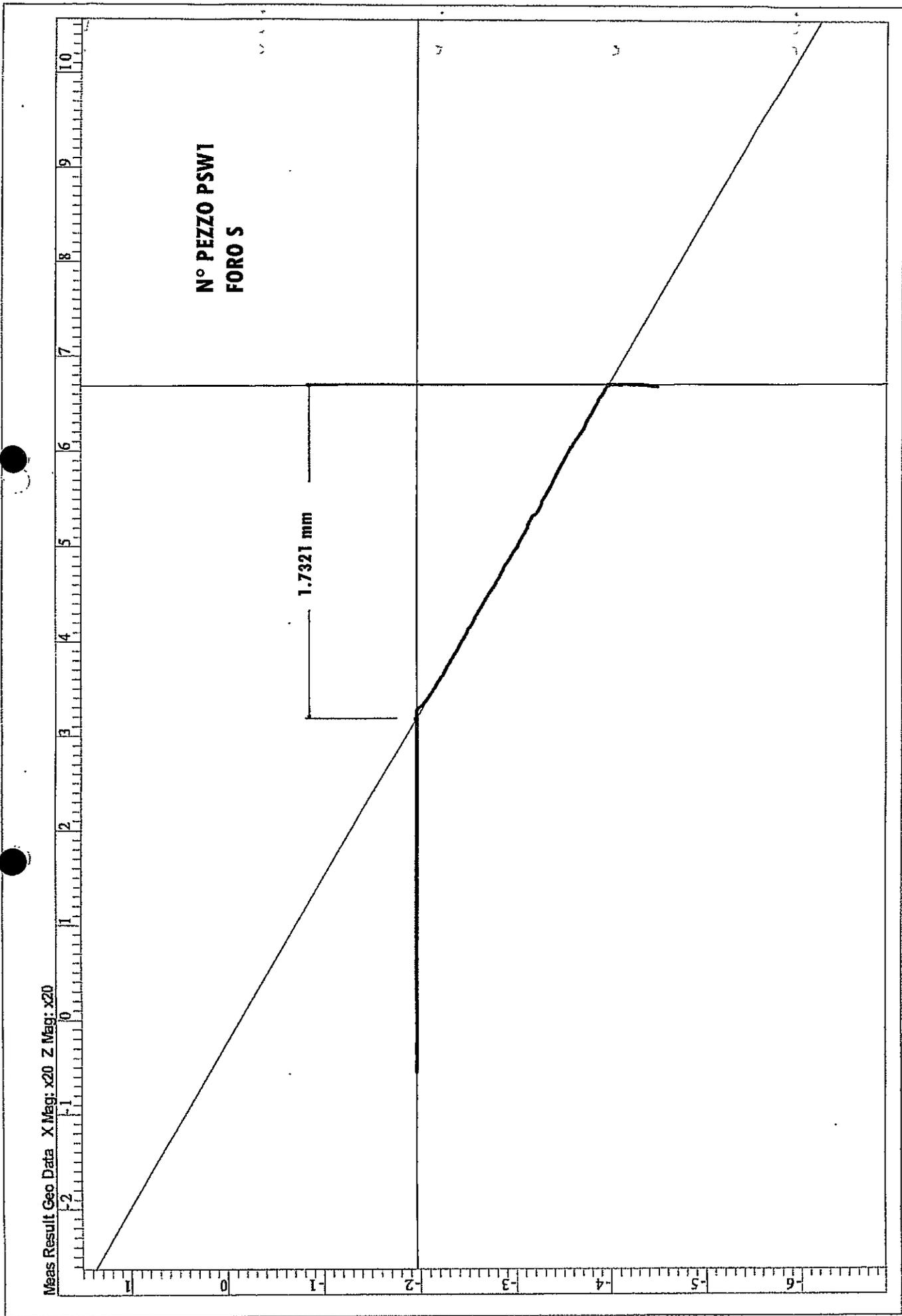


Meas Result Geo Data X Mag: x50 Z Mag: x50

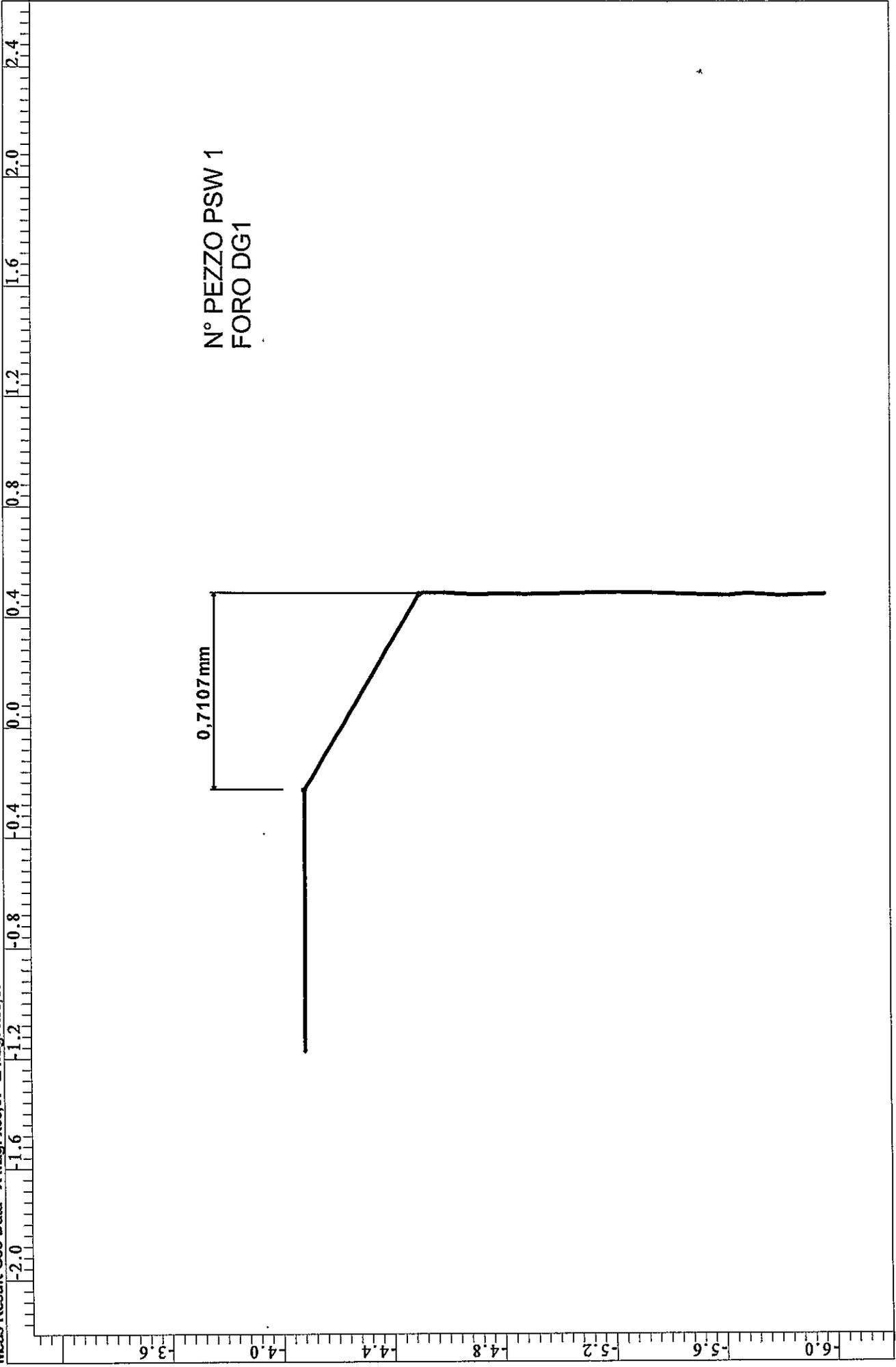


Meas Result Geo Data X Mag: x20 Z Mag: x20

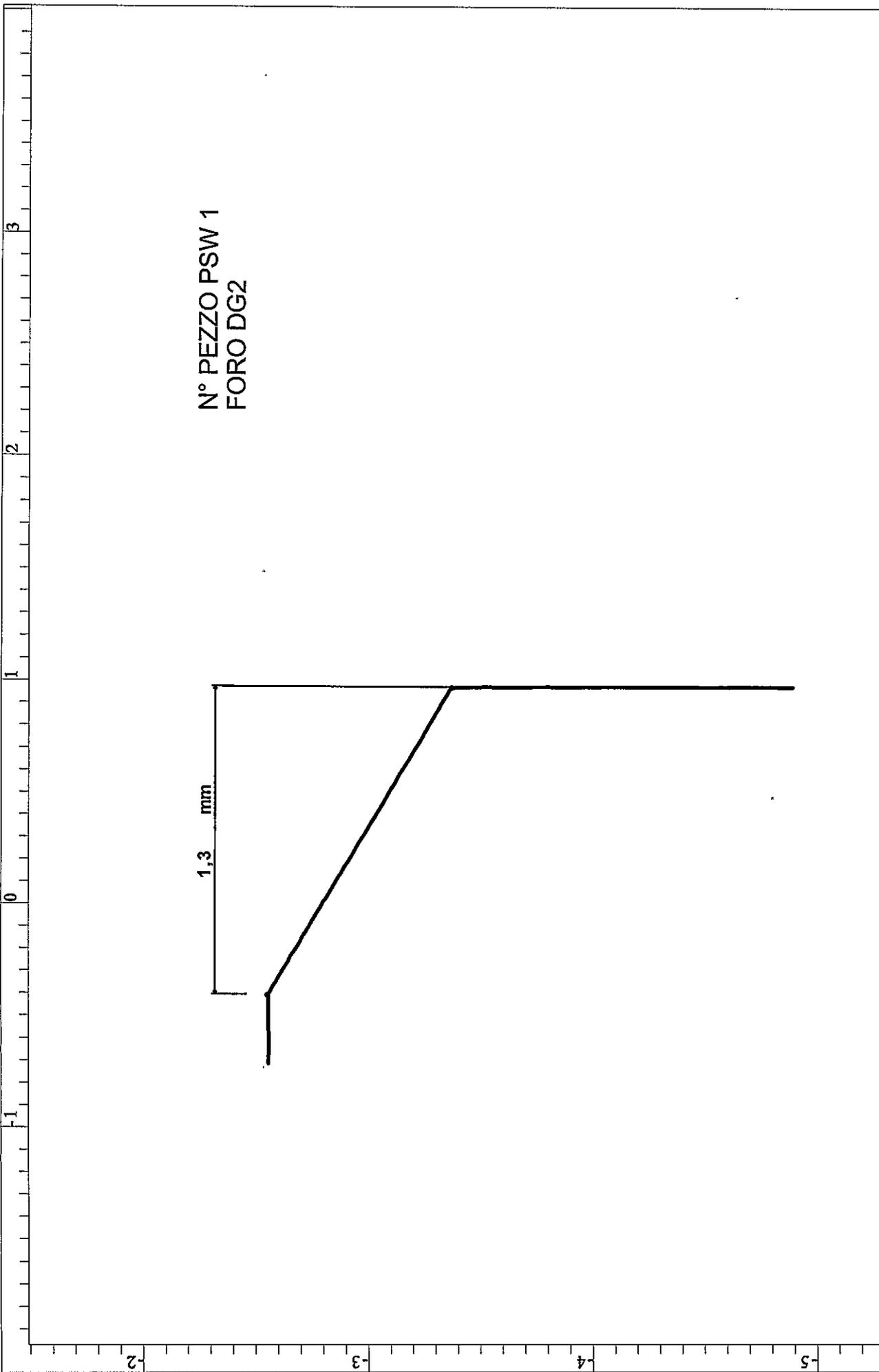




Mess Result Geo Data X Mag: x53,37 Z Mag: x53,37



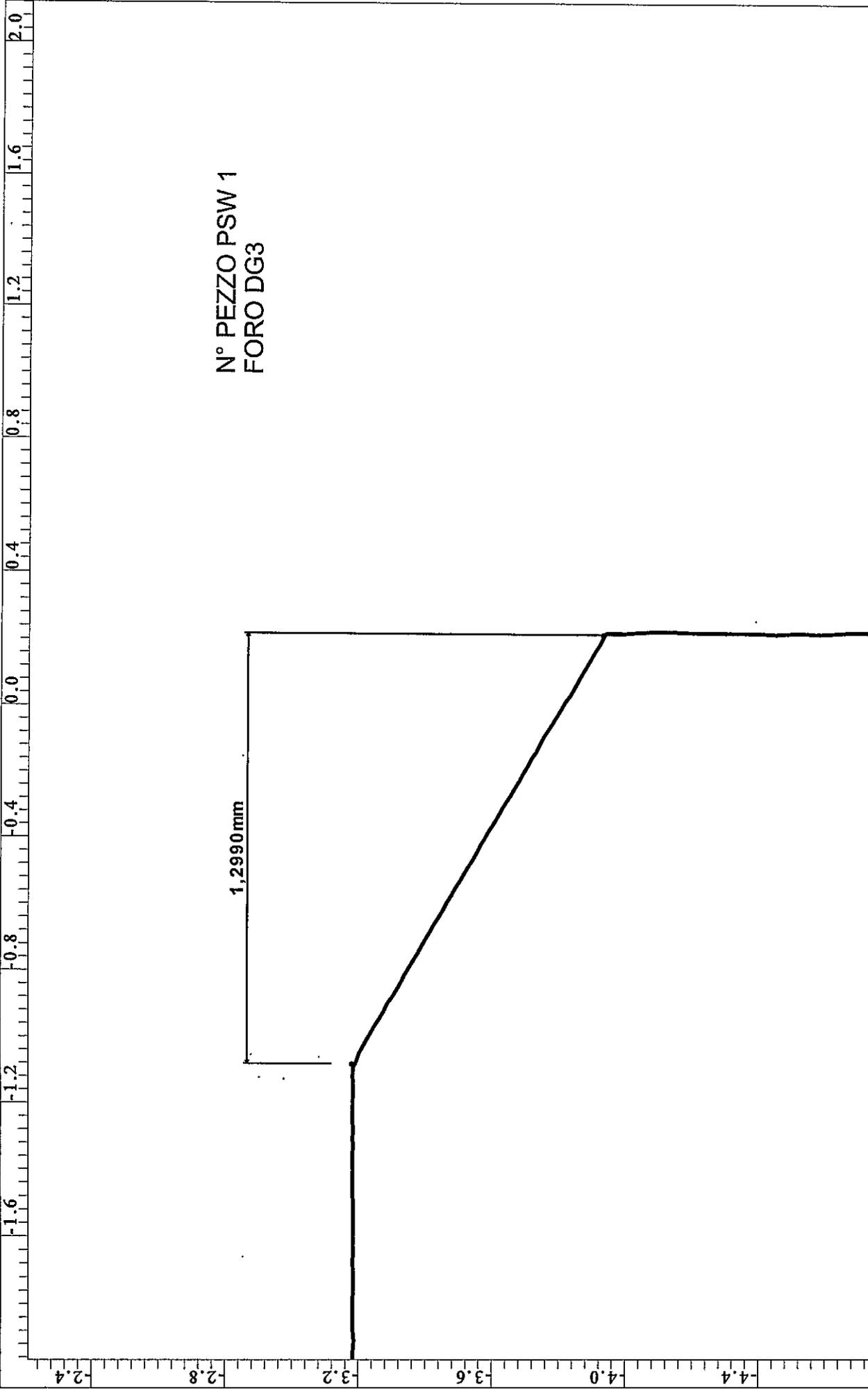
N° PEZZO PSW 1
FORO DG1



N° PEZZO PSW 1
FORO DG2

1,3 mm

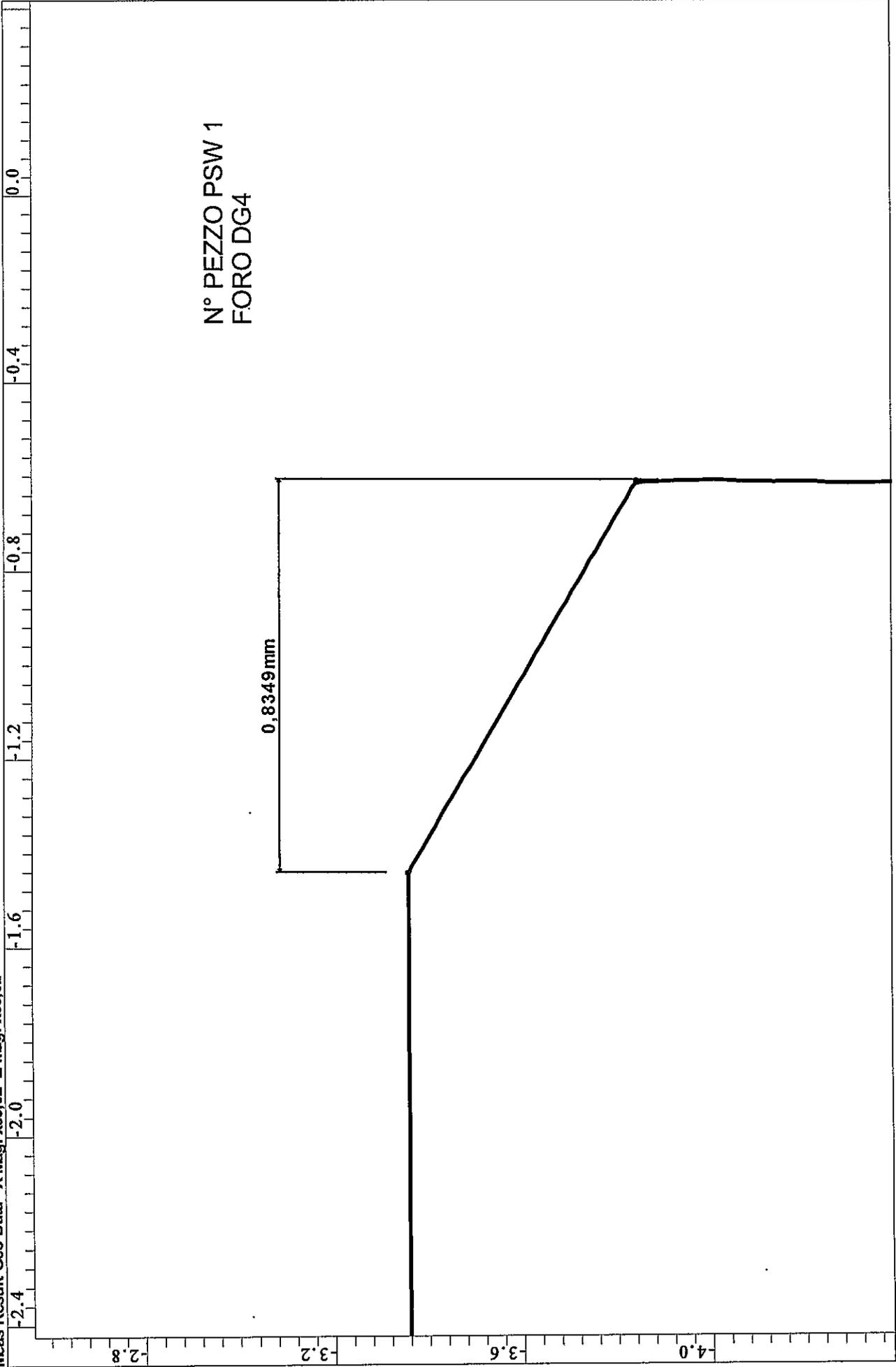
Meas Result Geo Data X Mag: x63,17 Z Mag: x63,17



N° PEZZO PSW 1
FORO DG3

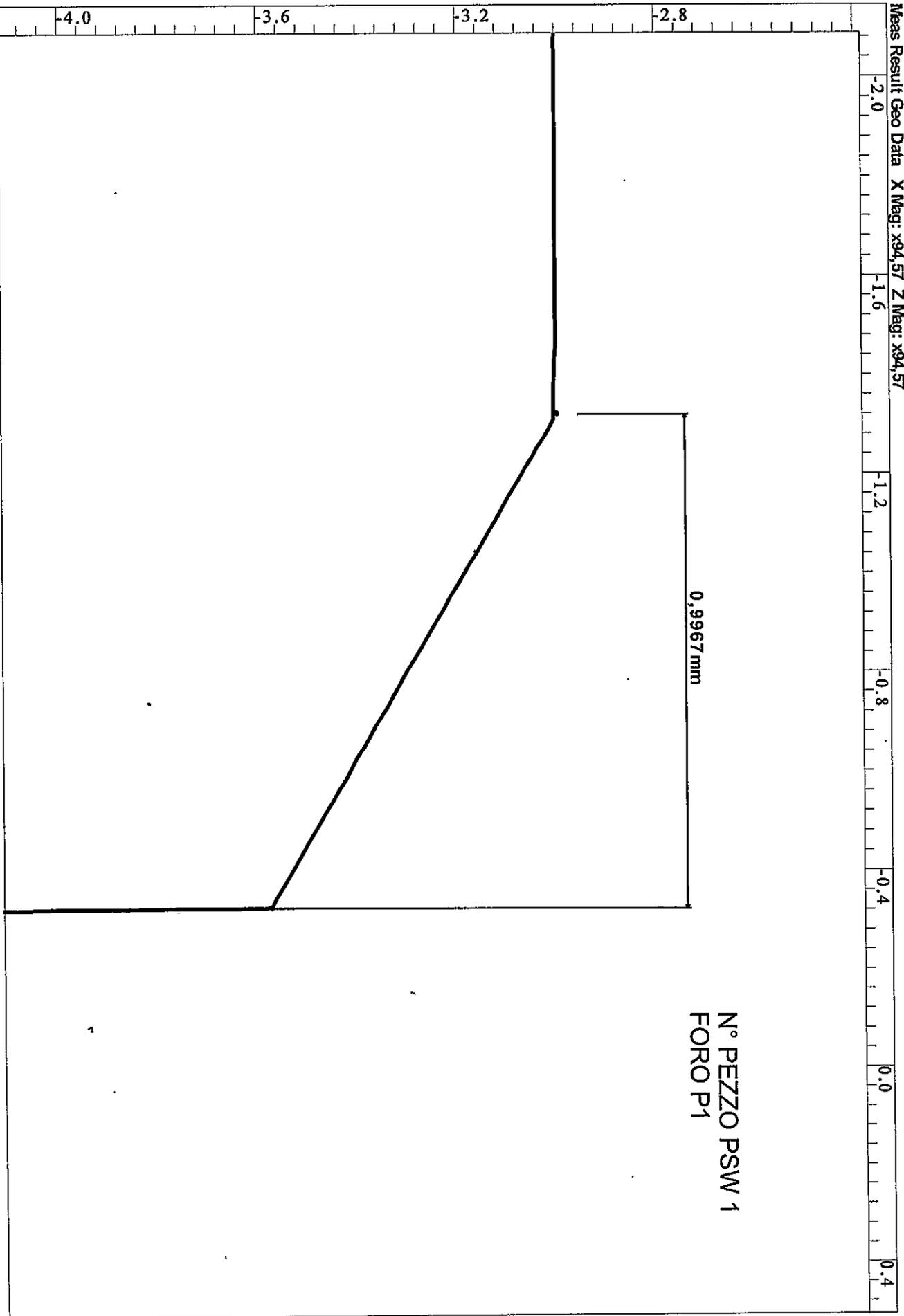
1,2990 mm

Meas Result Geo Data X Mag: x89,02 Z Mag: x89,02



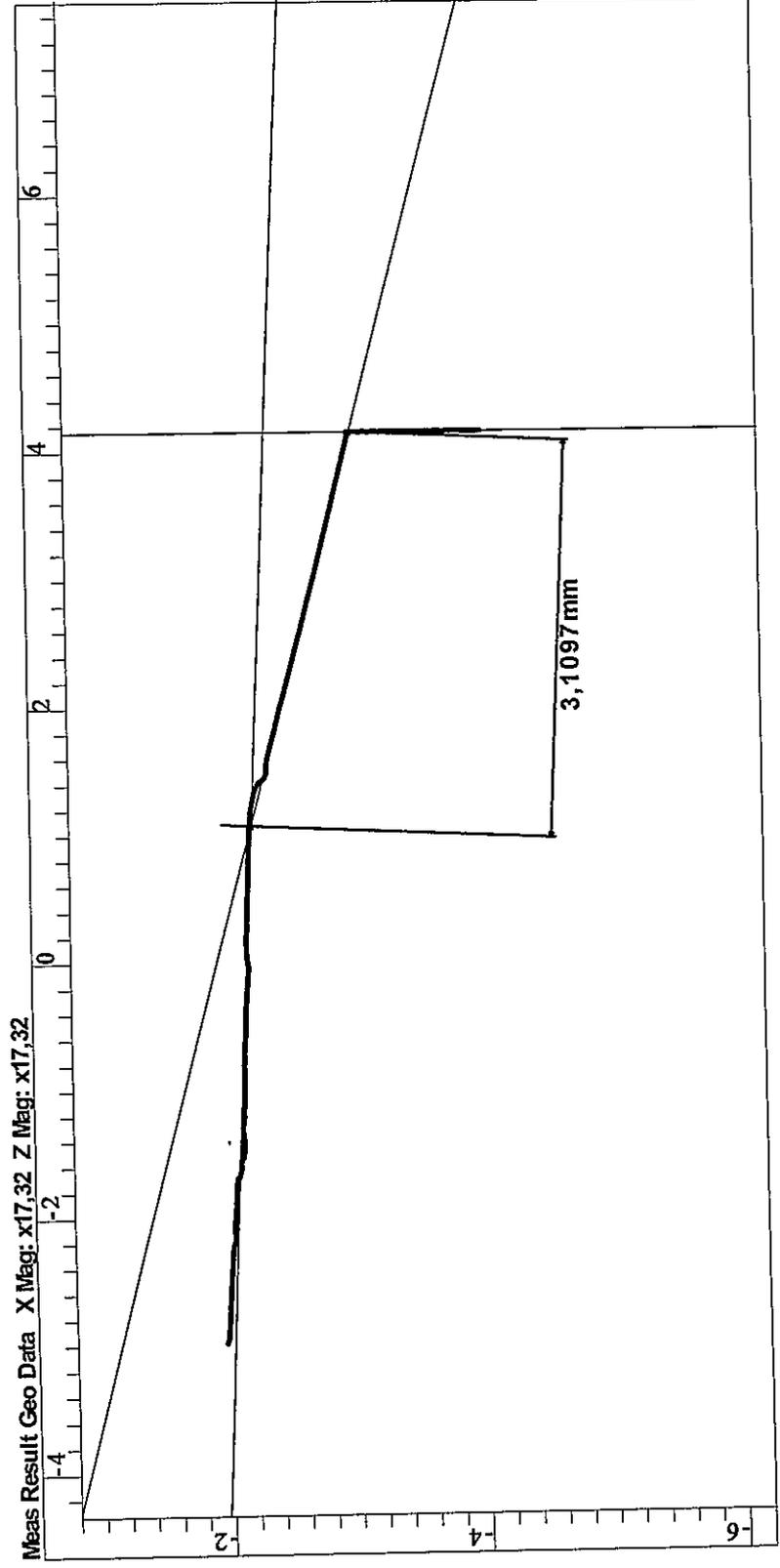
N° PEZZO PSW 1
FORO DG4

0,8349 mm

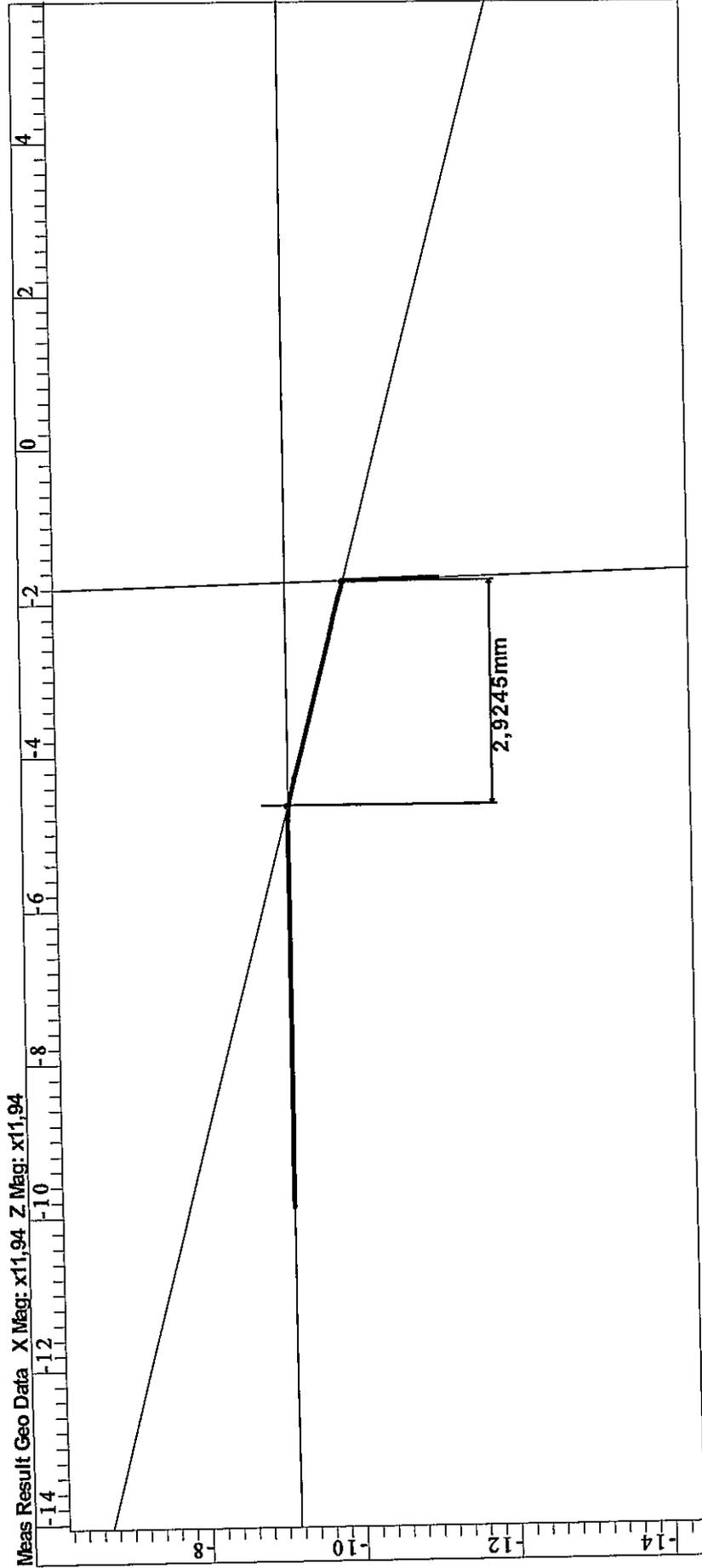


N° PEZZO PSW 1
FORO P1

Alteza Smuso T1



Alteza Smusso T2



PROTOCOLLO DI MISURA ZEISS UMESS

Scatola Cambio		CICLO CNC								
=====										
DISEGNO No.		INDICE		PROV.MACH		ZEISS		NUM.STAT.		
G_TR_315__ALL		a		M7		Dx ZEISS 2		4000		0030
OPERATORE		DATA		NUMERO PART.		CODICE		BAZ		Ora Start
Partipilo		24. 6.2009		PSW 2		315_ALL		10195		13:50:17

TEMP. PEZZO 25.88

IND	NOMI / IDF	SY	VAL ATT	VAL NOM	TOL.S	TOL.I	DEV	MAG
#FL_H_PLA	t		0.036	0.050				+++
#H_PLA/100	t		0.011	0.030				++
#H/X_PAR	t		0.211	0.300				+++
#BO_J_Z	Z		146.863	146.846	0.030	-0.030	0.017	+++
#BO_J_X	X		76.175	76.161	0.030	-0.030	0.014	++
#BO_J_D	D		9.994	10.000	0.005	-0.010	-0.006	--
#BO_J_P	td		0.044	0.060				+++
#BO_R_Z	Z		-176.011	-176.000	0.030	-0.030	-0.011	--
#BO_R_X	X		-70.499	-70.500	0.030	-0.030	0.001	+
#BO_R_D	D		9.999	10.000	0.005	-0.010	-0.001	+
#BO_R_P	td		0.023	0.060				++
#BO_J_RET	td		0.003	0.030				+
#BO_R_RET	td		0.011	0.030				++
#BO_D__1D	D		62.004	62.000	0.019	0.000	0.004	---
#BO_D__2D	D		62.007	62.000	0.019	0.000	0.007	--
#BO_D_RET	td		0.004	0.030				+
#BO_D__3D	D		55.919	55.900	0.050	-0.050	0.019	++
#FL_D1__Y	Y		194.507	194.500	0.050	-0.050	0.007	+
#FL_D2__Y	Y		177.211	177.200	0.100	-0.100	0.011	+
#BO_L__1Z	Z		-70.331	-70.330	0.025	-0.025	-0.001	-
#BO_L__1X	X		-38.130	-38.127	0.025	-0.025	-0.003	-
#BO_L__1D	D		62.002	62.000	0.030	0.000	0.002	----
#BO_L__2Z	Z		-70.330	-70.330	0.025	-0.025	-0.000	+-
#BO_L__2X	X		-38.130	-38.127	0.025	-0.025	-0.003	-
#BO_L__2D	D		62.008	62.000	0.030	0.000	0.008	--

#BO_L__2D	D	62.008	62.000	0.030	0.000	0.008	--
#BO_L__1P	td	0.006	0.050				+
#BO_L_RET	td	0.002	0.030				+
#FL_L1__Y	Y	192.021	192.000	0.050	-0.050	0.021	++
#FL_L2__Y	Y	12.431	12.400	0.100	-0.100	0.031	++
#BO_S__1Z	Z	15.915	15.906	0.025	-0.025	0.009	++
#BO_S__1X	X	-94.678	-94.673	0.025	-0.025	-0.005	-
#BO_S__1D	D	62.002	62.000	0.030	0.000	0.002	----
#BO_S__2Z	Z	15.913	15.906	0.025	-0.025	0.007	++
#BO_S__2X	X	-94.677	-94.673	0.025	-0.025	-0.004	-
#BO_S__2D	D	62.007	62.000	0.030	0.000	0.007	---
#BO_S__1P	td	0.021	0.050				++
#BO_S_RET	td	0.011	0.030				++
#FL_S1__Y	Y	170.189	170.200	0.050	-0.050	-0.011	-
#FL_S2__Y	Y	12.392	12.400	0.100	-0.100	-0.008	-
#BO_F__1Z	Z	-89.602	-89.601	0.025	-0.025	-0.001	-
#BO_F__1X	X	-165.278	-165.274	0.025	-0.025	-0.004	-
#BO_F__1D	D	65.064	65.000	0.080	0.061	0.064	---
#BO_F__2Z	Z	-89.602	-89.601	0.025	-0.025	-0.001	-
#BO_F__2X	X	-165.279	-165.274	0.025	-0.025	-0.005	-
#BO_F__2D	D	65.070	65.000	0.080	0.061	0.070	+-
#BO_F__1P	td	0.009	0.050				+
#BO_F_RET	td	0.002	0.030				+
#FL_F1__Y	Y	26.098	26.100	0.080	-0.080	-0.002	-
#FL_F_PAR	t	0.019	0.030				+++
#BO_F3_D	D	55.018	55.000	0.046	0.000	0.018	-
#BO_F3_CON	td	0.006	0.050				+
#BO_FG__D	D	64.005	64.000	0.300	-0.300	0.005	+
#FL_FG__Y	Y	38.579	38.600	0.100	-0.100	-0.021	-
#BO_D_ROT	t	0.007	0.010				+++
#BO_L_ROT	t	0.006	0.010				+++
#BO_S_ROT	t	0.007	0.010				+++
#BO_F_ROT	t	0.007	0.010				+++
#BO_D_LIN	tx	0.005	0.006				++++

#BO_S_LIN	tx	0.003	0.006				+++
#BO_L_LIN	tx	0.003	0.006				+++
#BO_F_LIN	tx	0.004	0.006				+++
#BO_F/L_PO	R	128.601	128.600	0.025	-0.025	0.001	+
#BO_F/S_PO	R	126.958	126.950	0.025	-0.025	0.008	++
#BO_D/S_PO	R	96.006	96.000	0.025	-0.025	0.006	++
#BO_D/L_PO	R	79.999	80.000	0.025	-0.025	-0.001	-
#BO_D/F_PO	R	188.002	188.000	0.025	-0.025	0.002	+
#BO_DG1__Z	Z	87.735	87.732	0.025	-0.025	0.003	+
#BO_DG1__X	X	20.232	20.223	0.025	-0.025	0.009	++
#BO_DG1__D	D	10.037	10.000	0.040	0.025	0.037	+++
#BO_DG1__P	td	0.018	0.050				++
#FL_DG1_1Y	Y	19.206	19.200	0.050	-0.050	0.006	+
#DG1_RET	td	0.005	0.050				+
#BO_DG2__Z	Z	62.136	62.138	0.025	-0.025	-0.002	-
#BO_DG2__X	X	53.528	53.523	0.025	-0.025	0.005	+
#BO_DG2__D	D	8.035	8.000	0.040	0.025	0.035	++
#BO_DG2__P	td	0.011	0.050				+
#FL_DG2_1Y	Y	13.995	14.000	0.050	-0.050	-0.005	-
#DG2_RET	td	0.001	0.050				+
#BO_DG3__Z	Z	4.554	4.545	0.025	-0.025	0.009	++
#BO_DG3__X	X	83.775	83.787	0.025	-0.025	-0.012	--
#BO_DG3__D	D	8.034	8.000	0.040	0.025	0.034	+
#BO_DG3__P	td	0.029	0.050				+++
#FL_DG3_1Y	Y	13.981	14.000	0.050	-0.050	-0.019	--
#DG3_RET	td	0.009	0.050				+
#BO_DG4__Z	Z	-37.438	-37.437	0.025	-0.025	-0.001	-
#BO_DG4__X	X	84.981	84.997	0.025	-0.025	-0.016	---
#BO_DG4__D	D	10.037	10.000	0.040	0.025	0.037	+++
#BO_DG4__P	td	0.033	0.050				+++
#FL_DG4_1Y	Y	19.180	19.200	0.050	-0.050	-0.020	--
#DG4_RET	td	0.013	0.050				++
#BO_SD1__Z	Z	122.764	122.758	0.025	-0.025	0.006	+
#BO_SD1__X	X	-18.880	-18.886	0.025	-0.025	0.006	++
#BO_SD1__D	D	15.990	16.000	0.000	-0.018	-0.010	-

#BO_SD1__D	D	15.990	16.000	0.000	-0.018	-0.010	-
#BO_SD1__P	td	0.017	0.050				++
#FL_SD1_1Y	Y	40.905	40.900	0.050	-0.050	0.005	+
#FL_SD1_2Y	Y	54.182	54.100	0.200	0.000	0.082	-
#SD1_RET	td	0.001	0.050				+
#ANG_SD1_1	X/Z A1	-9.053	9.100	0.300	-0.300	-0.047	-
#ANG_SD1_2	Z/X A2	-25.888	25.900	0.300	-0.300	-0.012	-
#BO_SD2__Z	Z	-89.514	-89.538	0.025	-0.025	0.024	++++
#BO_SD2__X	X	91.452	91.458	0.025	-0.025	-0.006	--
#BO_SD2__D	D	15.991	16.000	0.000	-0.018	-0.009	+-
#BO_SD2__P	td	0.051	0.050				0.001
#FL_SD2_1Y	Y	50.886	50.900	0.050	-0.050	-0.014	--
#FL_SD2_2Y	Y	64.227	64.100	0.200	0.000	0.127	++
#SD2_RET	td	0.004	0.050				+
#ANG_SD2_1	Z/X A2	37.410	37.200	0.300	-0.300	0.210	+++
#ANG_SD2_2	X/Z A1	17.831	17.800	0.300	-0.300	0.031	+
#BO_SR2__Z	Z	-56.695	-56.700	0.050	-0.050	0.005	+
#BO_SR2__X	X	42.711	42.733	0.050	-0.050	-0.022	--
#BO_SR2__D	D	13.008	13.000	0.018	0.000	0.008	-
#BO_SR2__P	td	0.045	0.100				++
#SR2_RET	td	0.010	0.050				+
#BO_SR3__Z	Z	64.897	64.900	0.050	-0.050	-0.003	-
#BO_SR3__X	X	-28.869	-28.887	0.050	-0.050	0.018	++
#BO_SR3__D	D	13.008	13.000	0.018	0.000	0.008	-
#BO_SR3__P	td	0.037	0.100				++
#SR3_RET	td	0.009	0.050				+
#BO_SR4__Z	Z	94.171	94.176	0.050	-0.050	-0.005	-
#BO_SR4__X	X	-70.182	-70.200	0.050	-0.050	0.018	++
#BO_SR4__D	D	10.015	10.000	0.015	0.000	0.015	++++
#BO_SR4__P	td	0.038	0.100				++
#SR4_RET	td	0.002	0.050				+
#BO_SR5__Z	Z	-106.807	-106.831	0.050	-0.050	0.024	++
#BO_SR5__X	X	35.284	35.302	0.050	-0.050	-0.018	--
#BO_SR5__D	D	10.009	10.000	0.015	0.000	0.009	++
#BO_SR5__P	td	0.059	0.100				+++

#SR5_RET	td	0.007	0.050				+
#BO_P___Z	Z	104.558	104.550	0.050	-0.050	0.008	+
#BO_P___X	X	-117.271	-117.257	0.050	-0.050	-0.014	--
#BO_P___D	D	18.008	18.000	0.018	0.000	0.008	-
#BO_P___P	td	0.033	0.100				++
#FL_P___1Y	Y	24.507	24.540	0.100	-0.100	-0.033	--
#FL_P___2Y	Y	38.132	38.140	0.050	-0.050	-0.008	-
#BO_P1___Z	Z	41.023	41.011	0.050	-0.050	0.012	+
#BO_P1___X	X	-196.993	-196.986	0.050	-0.050	-0.007	-
#BO_P1___D	D	12.046	12.000	0.050	0.032	0.046	+++
#BO_P1___P	td	0.028	0.100				++
#FL_P1___1Y	Y	24.738	24.740	0.050	-0.050	-0.002	-
#DB_01___Z	Z	-147.754	-147.700	0.400	-0.400	-0.054	-
#DB_01___X	X	103.098	103.000	0.400	-0.400	0.098	+
#DB_01___P	td	0.224	0.800				++
#DB_02___Z	Z	-113.599	-113.500	0.400	-0.400	-0.099	-
#DB_02___X	X	146.524	146.300	0.400	-0.400	0.224	+++
#DB_02___P	td	0.490	0.800				+++
#DB_03___Z	Z	-37.618	-37.437	0.400	-0.400	-0.181	--
#DB_03___X	X	163.988	164.100	0.400	-0.400	-0.112	--
#DB_03___P	td	0.425	0.800				+++
#DB_04___Z	Z	21.477	21.500	0.400	-0.400	-0.023	-
#DB_04___X	X	168.871	169.000	0.400	-0.400	-0.129	--
#DB_04___P	td	0.261	0.800				++
#DB_05___Z	Z	75.992	76.000	0.400	-0.400	-0.008	-
#DB_05___X	X	143.447	143.500	0.400	-0.400	-0.053	-
#DB_05___P	td	0.108	0.800				+
#DB_06___Z	Z	128.919	128.900	0.400	-0.400	0.019	+
#DB_06___X	X	109.778	109.800	0.400	-0.400	-0.022	-
#DB_06___P	td	0.058	0.800				+
#DB_07___Z	Z	154.165	154.200	0.400	-0.400	-0.035	-
#DB_07___X	X	60.085	60.000	0.400	-0.400	0.085	+
#DB_07___P	td	0.184	0.800				+
#DB_08___Z	Z	181.777	181.500	0.400	-0.400	0.277	+++
#DB_08___X	X	-12.924	-13.100	0.400	-0.400	0.176	++
#DB_08___P	td	0.656	0.800				++++

#DB_08__P	td	0.656	0.800				++++
#DB_09__Z	Z	162.663	162.500	0.400	-0.400	0.163	++
#DB_09__X	X	-67.863	-68.000	0.400	-0.400	0.137	++
#DB_09__P	td	0.425	0.800				+++
#DB_10__Z	Z	138.109	138.041	0.400	-0.400	0.068	+
#DB_10__X	X	-113.092	-113.243	0.400	-0.400	0.151	++
#DB_10__P	td	0.331	0.800				++
#DB_11__Z	Z	138.528	138.526	0.400	-0.400	0.002	+
#DB_11__X	X	-166.166	-166.242	0.400	-0.400	0.076	+
#DB_11__P	td	0.152	0.800				+
#DB_12__Z	Z	86.498	86.523	0.400	-0.400	-0.025	-
#DB_12__X	X	-201.129	201.144	0.400	-0.400	-0.015	-
#DB_12__P	td	0.058	0.800				+
#DB_13__Z	Z	27.718	27.757	0.400	-0.400	-0.039	-
#DB_13__X	X	-231.653	231.602	0.400	-0.400	0.051	+
#DB_13__P	td	0.128	0.800				+
#DB_14__Z	Z	-24.061	-24.000	0.400	-0.400	-0.061	-
#DB_14__X	X	-262.106	262.000	0.400	-0.400	0.106	++
#DB_14__P	td	0.244	0.800				++
#DB_15__Z	Z	-83.704	-83.600	0.400	-0.400	-0.104	--
#DB_15__X	X	-281.842	281.700	0.400	-0.400	0.142	++
#DB_15__P	td	0.352	0.800				++
#DB_16__Z	Z	-154.142	-154.000	0.400	-0.400	-0.142	--
#DB_16__X	X	-262.141	262.000	0.400	-0.400	0.141	++
#DB_16__P	td	0.401	0.800				+++
#GW_17__Z	Z	-196.238	-196.200	0.200	-0.200	-0.038	-
#GW_17__X	X	-212.344	212.300	0.200	-0.200	0.044	+
#GW_17__P	td	0.117	0.400				++
#GW_18__Z	Z	-204.810	-204.800	0.200	-0.200	-0.010	-
#GW_18__X	X	-147.743	147.700	0.200	-0.200	0.043	+
#GW_18__P	td	0.088	0.400				+
#DB_19__Z	Z	-179.817	-179.800	0.200	-0.200	-0.017	-
#DB_19__X	X	-90.524	90.500	0.400	-0.400	0.024	+
#DB_19__P	td	0.059	0.800				+
#DB_20__Z	Z	-158.653	-158.700	0.400	-0.400	0.047	+
#DB_20__X	X	-31.529	31.500	0.400	-0.400	0.029	+

#DB_20__P	td	0.110	0.800					+
#DB_21__Z	Z	-152.533	-152.600	0.400	-0.400	0.067		+
#DB_21__X	X	36.056	36.000	0.400	-0.400	0.056		+
#DB_21__P	td	0.175	0.800					+
#BO_L01__Z	Z	-107.349	-107.400	0.200	-0.200	0.051		++
#BO_L01__X	X	-56.922	-56.800	0.200	-0.200	-0.122		---
#BO_L01__D	D	13.034	13.000	0.100	-0.100	0.034		++
#BO_L01__P	td	0.264	0.400					+++
#FL_L01__Y	Y	183.592	183.600	0.200	-0.200	-0.008		-
#BO_L02__Z	Z	-35.583	-35.630	0.200	-0.200	0.047		+
#BO_L02__X	X	-61.001	-60.900	0.200	-0.200	-0.101		---
#BO_L02__D	D	13.030	13.000	0.100	-0.100	0.030		++
#BO_L02__P	td	0.223	0.400					+++
#FL_L02__Y	Y	183.588	183.600	0.200	-0.200	-0.012		-
#BO_L03__Z	Z	-67.964	-68.000	0.200	-0.200	0.036		+
#BO_L03__X	X	3.180	3.300	0.200	-0.200	-0.120		---
#BO_L03__D	D	13.033	13.000	0.100	-0.100	0.033		++
#BO_L03__P	td	0.251	0.400					+++
#FL_L03__Y	Y	183.589	183.600	0.200	-0.200	-0.011		-
#BO_S01__Z	Z	-21.136	-21.200	0.200	-0.200	0.064		++
#BO_S01__X	X	-113.391	-113.300	0.200	-0.200	-0.091		--
#BO_S01__D	D	13.034	13.000	0.100	-0.100	0.034		++
#BO_S01__P	td	0.223	0.400					+++
#FL_S01__Y	Y	161.792	161.800	0.200	-0.200	-0.008		-
#BO_S02__Z	Z	50.656	50.600	0.200	-0.200	0.056		++
#BO_S02__X	X	-117.483	-117.400	0.200	-0.200	-0.083		--
#BO_S02__D	D	13.036	13.000	0.100	-0.100	0.036		++
#BO_S02__P	td	0.200	0.400					++
#FL_S02__Y	Y	161.791	161.800	0.200	-0.200	-0.009		-
#BO_S03__Z	Z	18.345	18.300	0.200	-0.200	0.045		+
#BO_S03__X	X	-53.292	-53.200	0.200	-0.200	-0.092		--
#BO_S03__D	D	13.043	13.000	0.100	-0.100	0.043		++
#BO_S03__P	td	0.204	0.400					+++
#FL_S03__Y	Y	161.792	161.800	0.200	-0.200	-0.008		-
#FL_L01_GY	Y	195.547	195.500	0.200	-0.200	0.047		+
#FL_L02_GY	Y	195.539	195.500	0.200	-0.200	0.039		+

#FL_L03_GY	Y	195.536	195.500	0.200	-0.200	0.036	+
#FL_S01_GY	Y	173.745	173.700	0.200	-0.200	0.045	+
#FL_S02_GY	Y	173.734	173.700	0.200	-0.200	0.034	+
#FL_S03_GY	Y	173.739	173.700	0.200	-0.200	0.039	+
#GW_E01__Z	Z	67.846	67.800	0.200	-0.200	0.046	+
#GW_E01__X	X	19.551	19.600	0.200	-0.200	-0.049	-
#GW_E01__P	td	0.135	0.400				++
#FL_E01__Y	Y	70.680	70.700	0.050	-0.050	-0.020	--
#GW_E02__Z	Z	163.198	163.270	0.200	-0.200	-0.072	--
#GW_E02__X	X	41.222	41.180	0.200	-0.200	0.042	+
#GW_E02__P	td	0.167	0.400				++
#FL_E02__Y	Y	31.951	32.000	0.050	-0.050	-0.049	----
#GW_E03__Z	Z	54.190	54.254	0.200	-0.200	-0.064	--
#GW_E03__X	X	157.902	157.900	0.200	-0.200	0.002	+
#GW_E03__P	td	0.129	0.400				++
#FL_E03__Y	Y	31.929	32.000	0.050	-0.050	-0.071	-0.021
#GW_E04__Z	Z	-132.819	132.799	0.200	-0.200	0.020	+
#GW_E04__X	X	133.738	133.635	0.200	-0.200	0.103	+++
#GW_E04__P	td	0.209	0.400				+++
#FL_E04__Y	Y	31.977	32.000	0.050	-0.050	-0.023	--
#BO_E1__Z	Z	85.507	85.509	0.050	-0.050	-0.002	-
#BO_E1__X	X	74.516	74.516	0.050	-0.050	0.000	+-
#BO_E1__D	D	34.017	34.000	0.025	0.000	0.017	++
#BO_E1__P	td	0.004	0.100				+
#BO_E1__2D	D	37.619	37.600	0.039	0.000	0.019	-
#BO_E1_CON	td	0.005	0.200				+
#BO_E1_RET	td	0.006	0.050				+
#BO_E2__Z	Z	8.118	8.114	0.050	-0.050	0.004	+
#BO_E2__X	X	114.979	114.998	0.050	-0.050	-0.019	--
#BO_E2__D	D	34.016	34.000	0.025	0.000	0.016	++
#BO_E2__P	td	0.039	0.100				++
#BO_E2__2D	D	37.619	37.600	0.039	0.000	0.019	+-
#BO_E2_CON	td	0.010	0.200				+
#BO_E2_RET	td	0.010	0.050				+

#BO_E2_RET	td	0.010	0.050				+
#ALT_E1_36	Y	21.196	21.210	0.100	-0.100	-0.014	-
#ALT_E1_38	Y	27.319	27.360	0.100	-0.100	-0.041	--
#ALT_E2_36	Y	21.191	21.210	0.100	-0.100	-0.019	-
#ALT_E2_38	Y	27.313	27.360	0.100	-0.100	-0.047	--
#GW_W2__Z	Z	31.089	31.148	0.200	-0.200	-0.059	--
#GW_W2__X	X	30.370	30.509	0.200	-0.200	-0.139	---
#GW_W2__P	td	0.302	0.400				++++
#FL_W2__Y	Y	198.149	198.200	0.200	-0.200	-0.051	--
#GW_M1__Z	Z	91.708	91.592	0.200	-0.200	0.116	+++
#GW_M1__X	X	7.939	7.978	0.200	-0.200	-0.039	-
#GW_M1__P	td	0.245	0.400				+++
#FL_M1__Y	Y	135.745	135.790	0.100	-0.100	-0.045	--
#GW_M4__Z	Z	59.740	59.740	0.200	-0.200	0.000	+-
#GW_M4__X	X	-170.503	-170.500	0.200	-0.200	-0.003	-
#GW_M4__P	td	0.007	0.400				+
#FL_M4__Y	Y	135.758	135.790	0.100	-0.100	-0.032	--
#GW_M2__X	X	-29.929	-30.000	0.200	-0.200	0.071	++
#GW_M2__Y	Y	89.070	89.000	0.200	-0.200	0.070	++
#GW_M2__P	td	0.200	0.400				++
#FL_M2__Z	Z	127.915	128.000	0.100	-0.100	-0.085	----
#GW_M3__X	X	-117.453	-117.500	0.200	-0.200	0.047	+
#GW_M3__Y	Y	82.069	82.000	0.200	-0.200	0.069	++
#GW_M3__P	td	0.168	0.400				++
#FL_M3__Z	Z	135.020	135.000	0.100	-0.100	0.020	+
#GW_UM18_Z	Z	-69.389	-69.416	0.200	-0.200	0.027	+
#GW_UM18_X	X	-262.679	-262.635	0.200	-0.200	-0.044	-
#GW_UM18_P	td	0.103	0.400				++
#FL_UM18_Y	Y	37.217	37.200	0.100	-0.100	0.017	+
#BO_T1__Y	Y	99.081	99.090	0.050	-0.050	-0.009	-
#BO_T1__Z	Z	-0.048	0.000	0.050	-0.050	-0.048	----
#BO_T1__D	D	13.870	13.850	0.043	0.000	0.020	-
#BO_T1__P	td	0.098	0.100				++++
#FL_T1__X	X	-87.045	87.000	0.100	-0.100	0.045	++

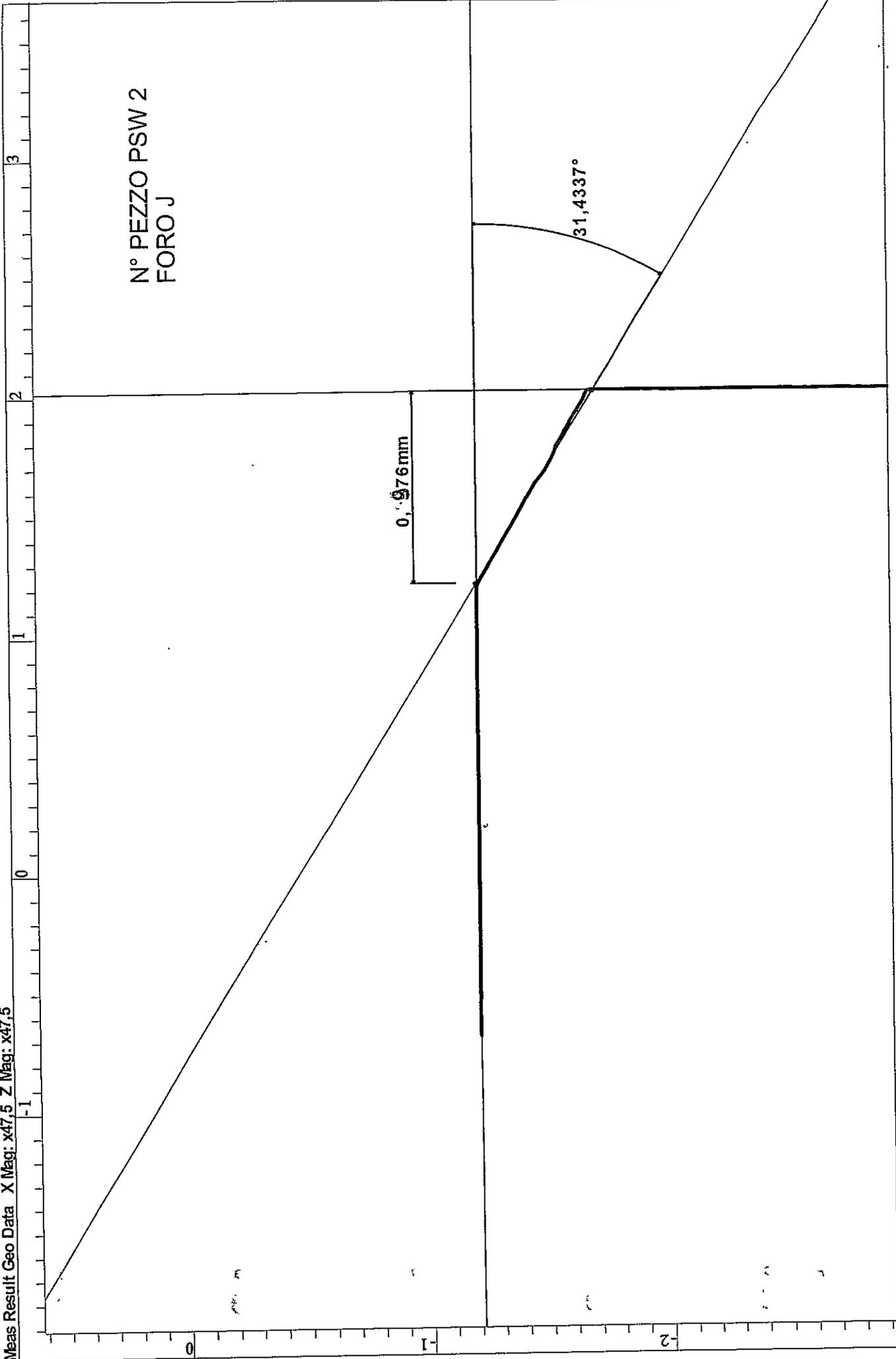
#GW_T3__Y	Y	0.041	0.000	0.200	-0.200	0.041	+
#GW_T3__Z	Z	-21.117	21.000	0.200	-0.200	0.117	+++
#GW_T3__P	td	0.248	0.400				+++
#BO_T2__Y	Y	83.499	83.500	0.050	-0.050	-0.001	-
#BO_T2__Z	Z	-0.043	0.000	0.050	-0.050	-0.043	----
#BO_T2__D	D	13.871	13.850	0.043	0.000	0.021	-
#BO_T2__P	td	0.085	0.100				++++
#FL_T2__X	X	-96.509	96.500	0.100	-0.100	0.009	+
#GW_T4__Y	Y	-0.083	0.000	0.200	-0.200	-0.083	--
#GW_T4__Z	Z	18.517	18.500	0.200	-0.200	0.017	+
#GW_T4__P	td	0.170	0.400				++
#BO_J/A1_Z	Z	146.883	146.846	0.075	-0.075	0.037	++
#BO_J/A1_X	X	76.176	76.161	0.075	-0.075	0.015	+
#BO_J/A1_P	td	0.080	0.150				+++
#BO_R/A1_Z	Z	-175.984	-176.000	0.075	-0.075	0.016	+
#BO_R/A1_X	X	-70.514	-70.500	0.075	-0.075	-0.014	-
#BO_R/A1_P	td	0.043	0.150				++
#BO_D/GR_Z	Z	-0.093	0.000	0.150	-0.150	-0.093	---
#BO_D/GR_X	X	0.026	0.000	0.150	-0.150	0.026	+
#BO_D/GR_P	td	0.193	0.300				+++
#SIMM_H	ty	0.019	0.600				+

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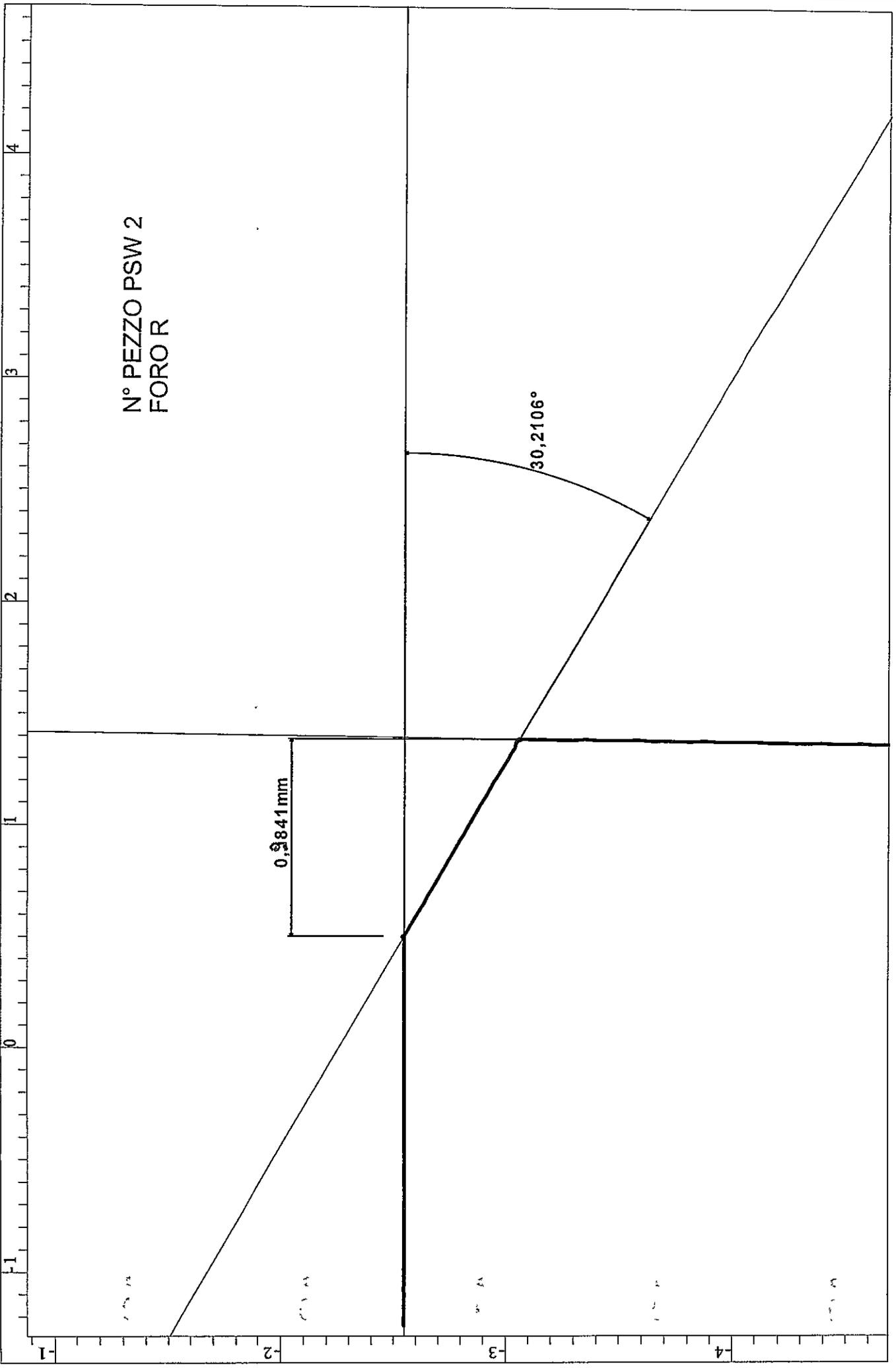
PROTOCOLLO STAMPATO IL 25/06/2009 8.30.48 DA GS-STAT3

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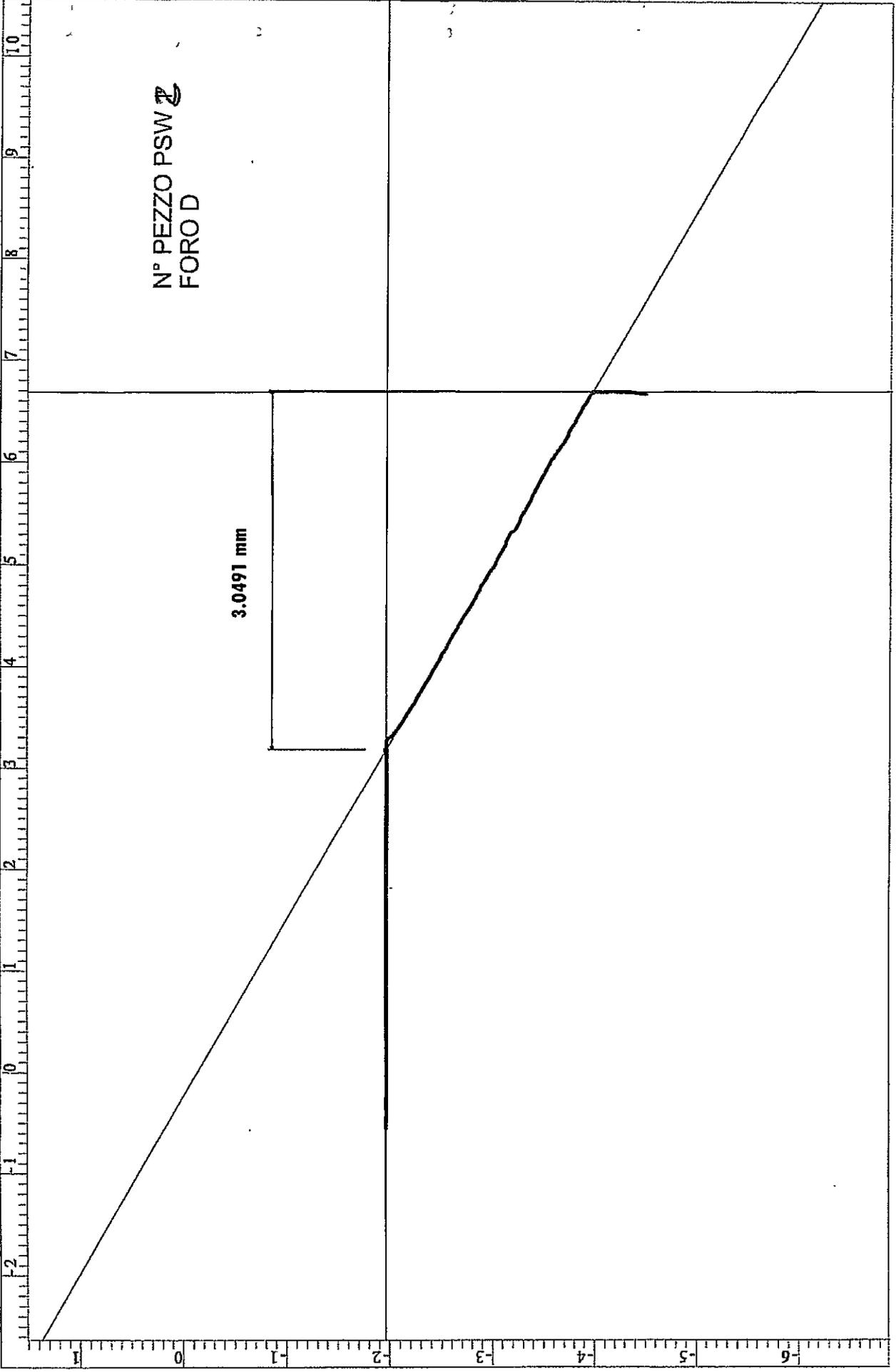
Meas Result Geo Data X Mag: x47,5 Z Mag: x47,5

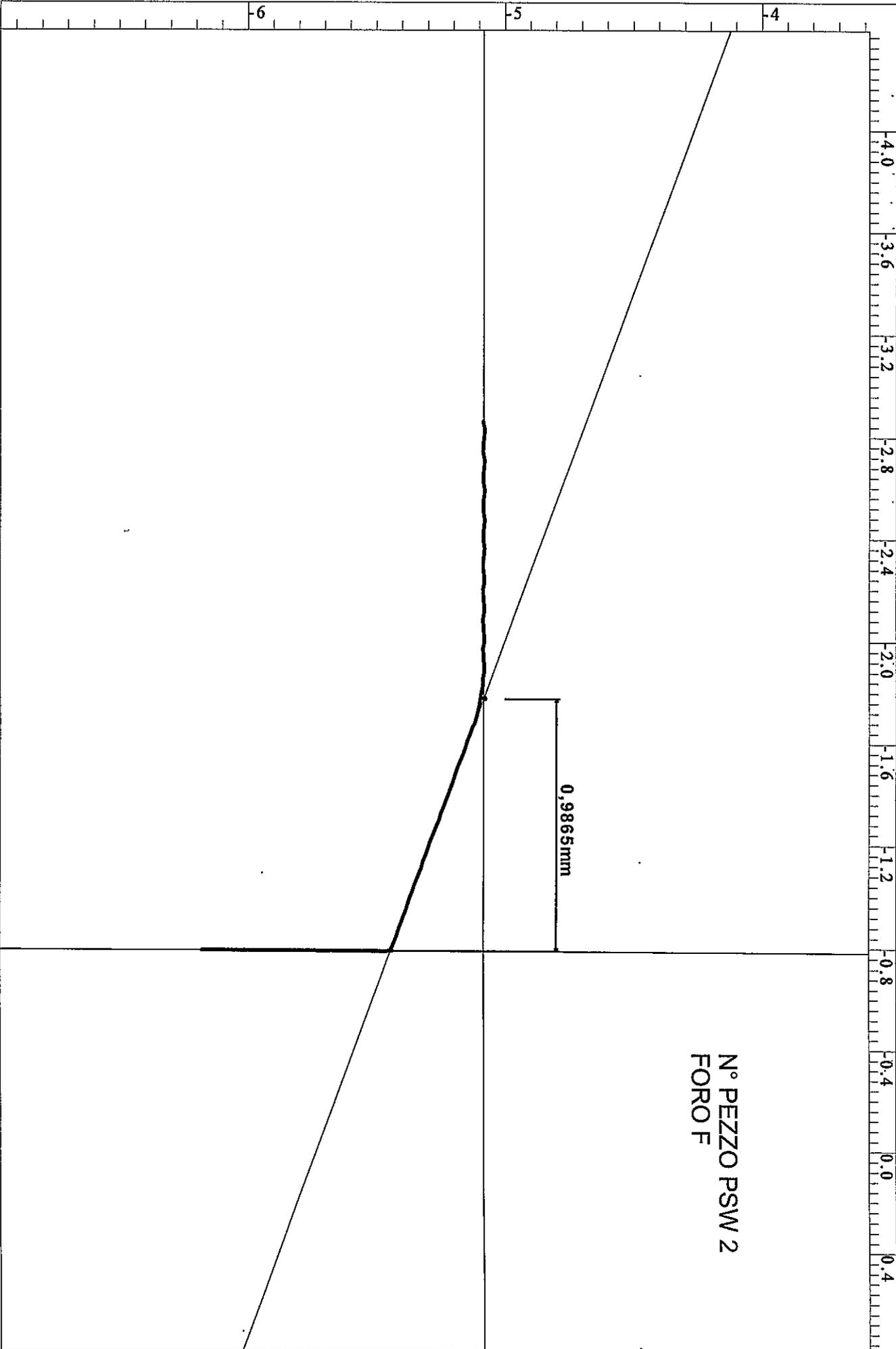


Meas Result Geo Data X Mag: x44,66 Z Mag: x44,66



Meas Result Geo Data X Mag: x20 Z Mag: x20





-6

-5

-4

-4.0

-3.6

-3.2

-2.8

-2.4

-2.0

-1.6

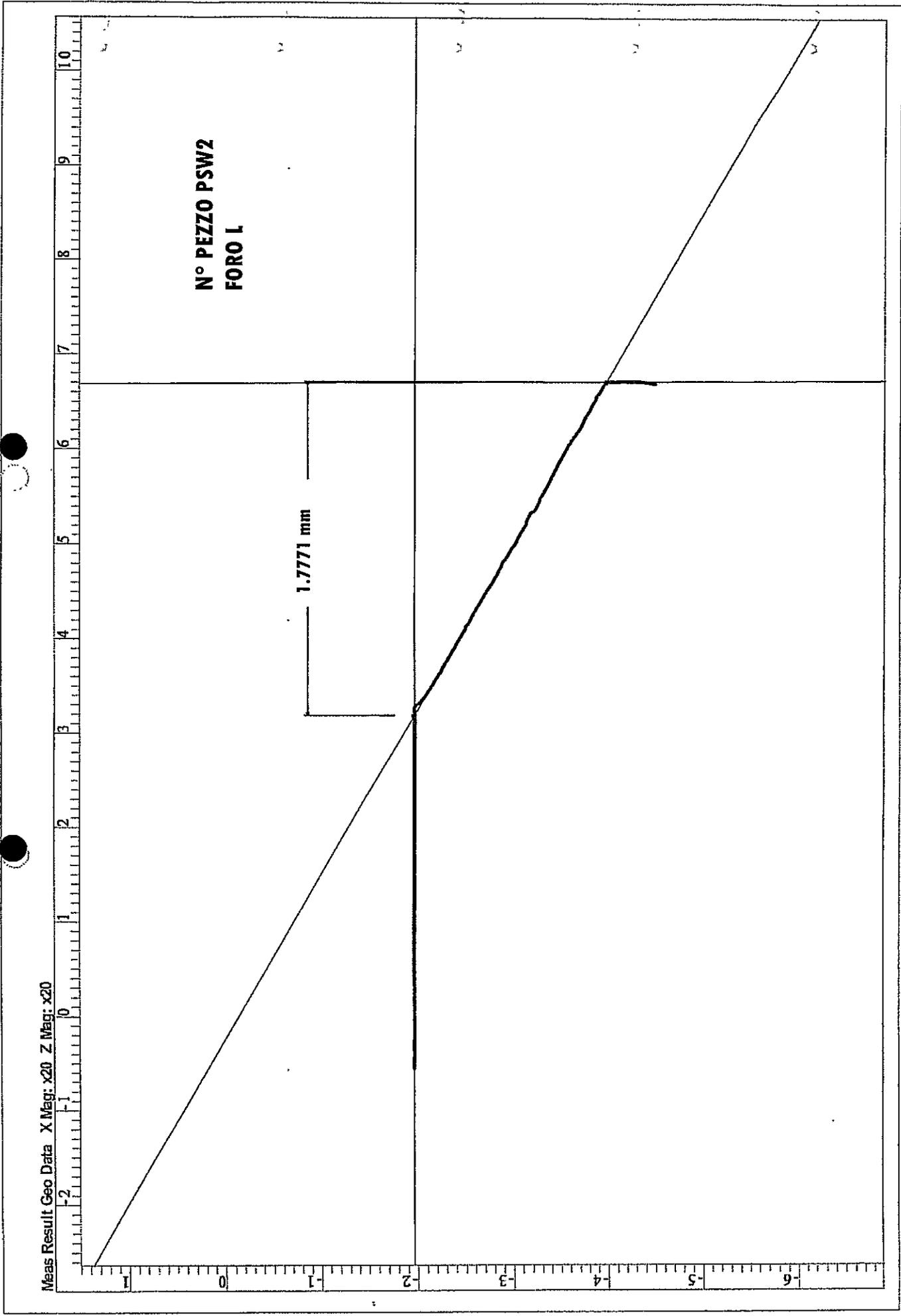
-1.2

-0.8

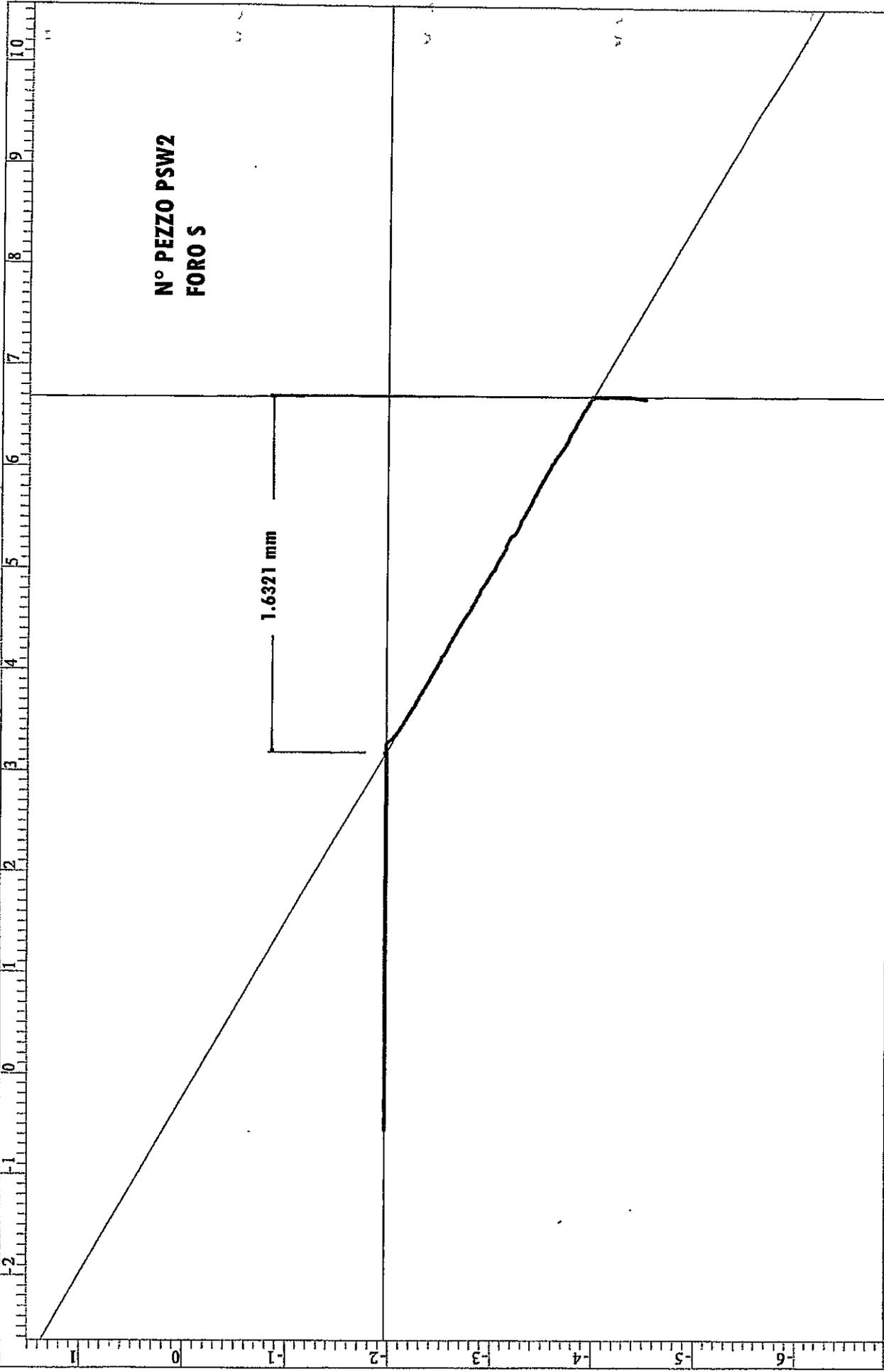
-0.4

0.0

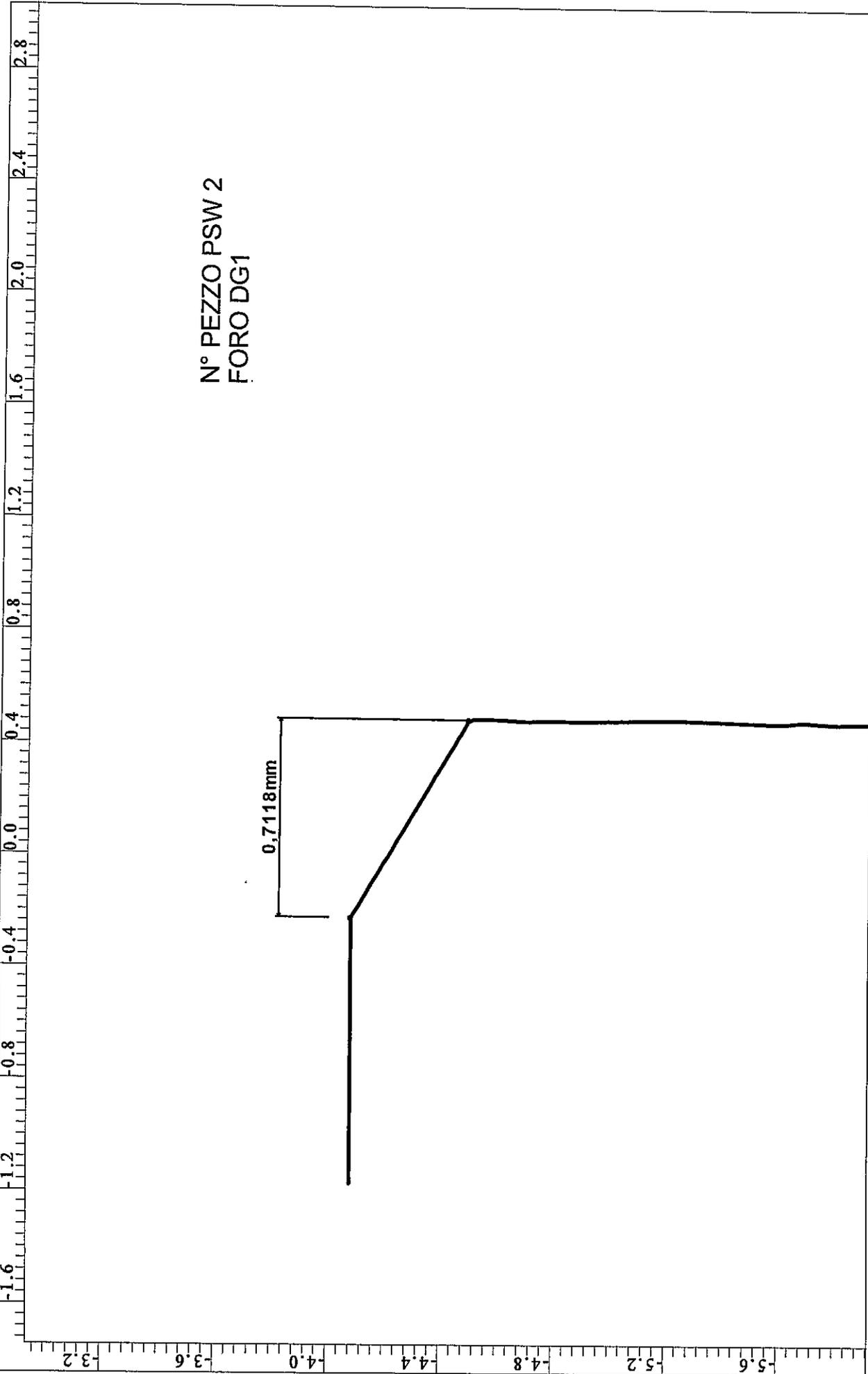
0.4



Meas Result Geo Data X Mag: x20 Z Mag: x20

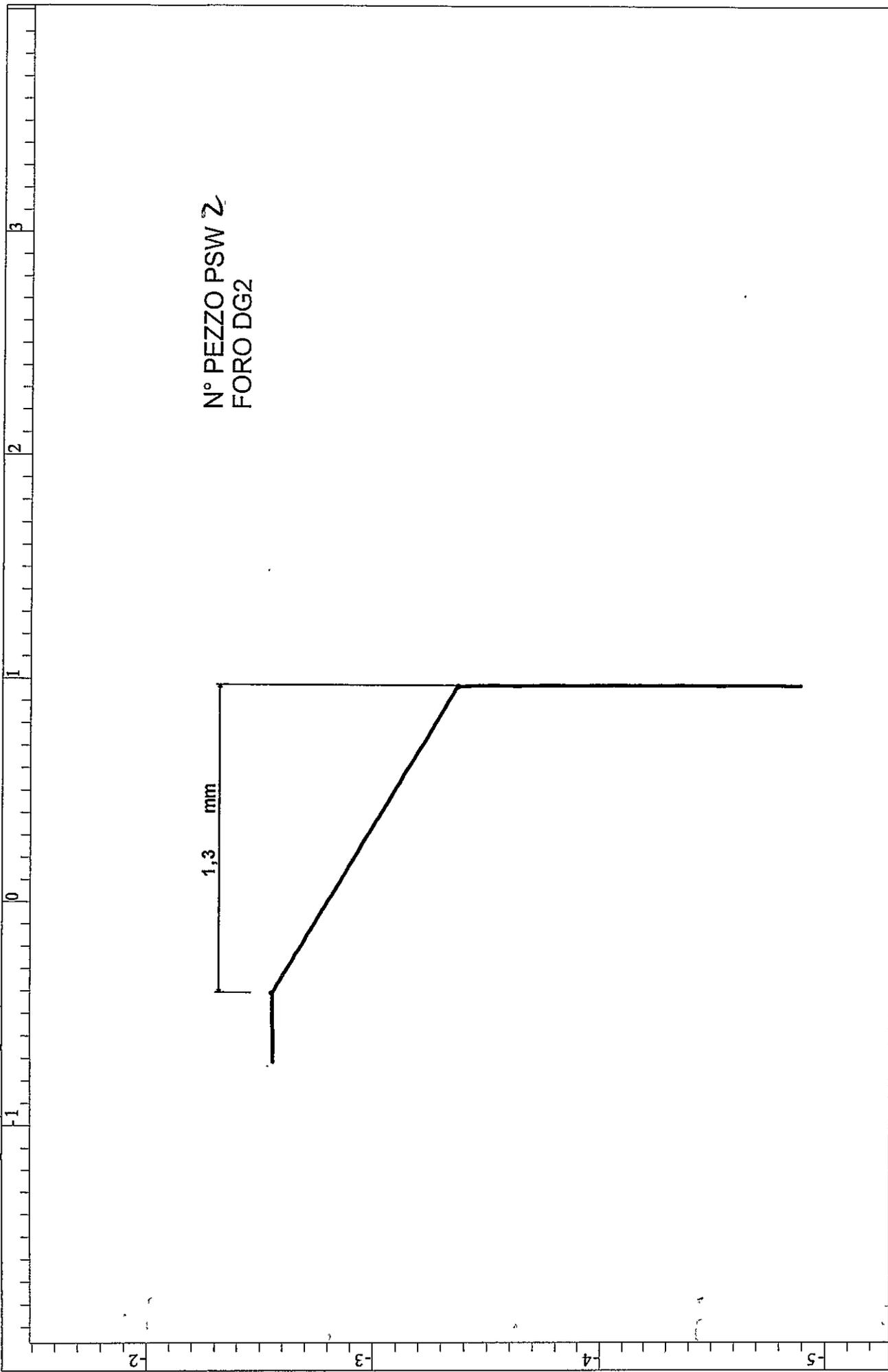


Meas Result Geo Data X Mag: x53,37 Z Mag: x53,37

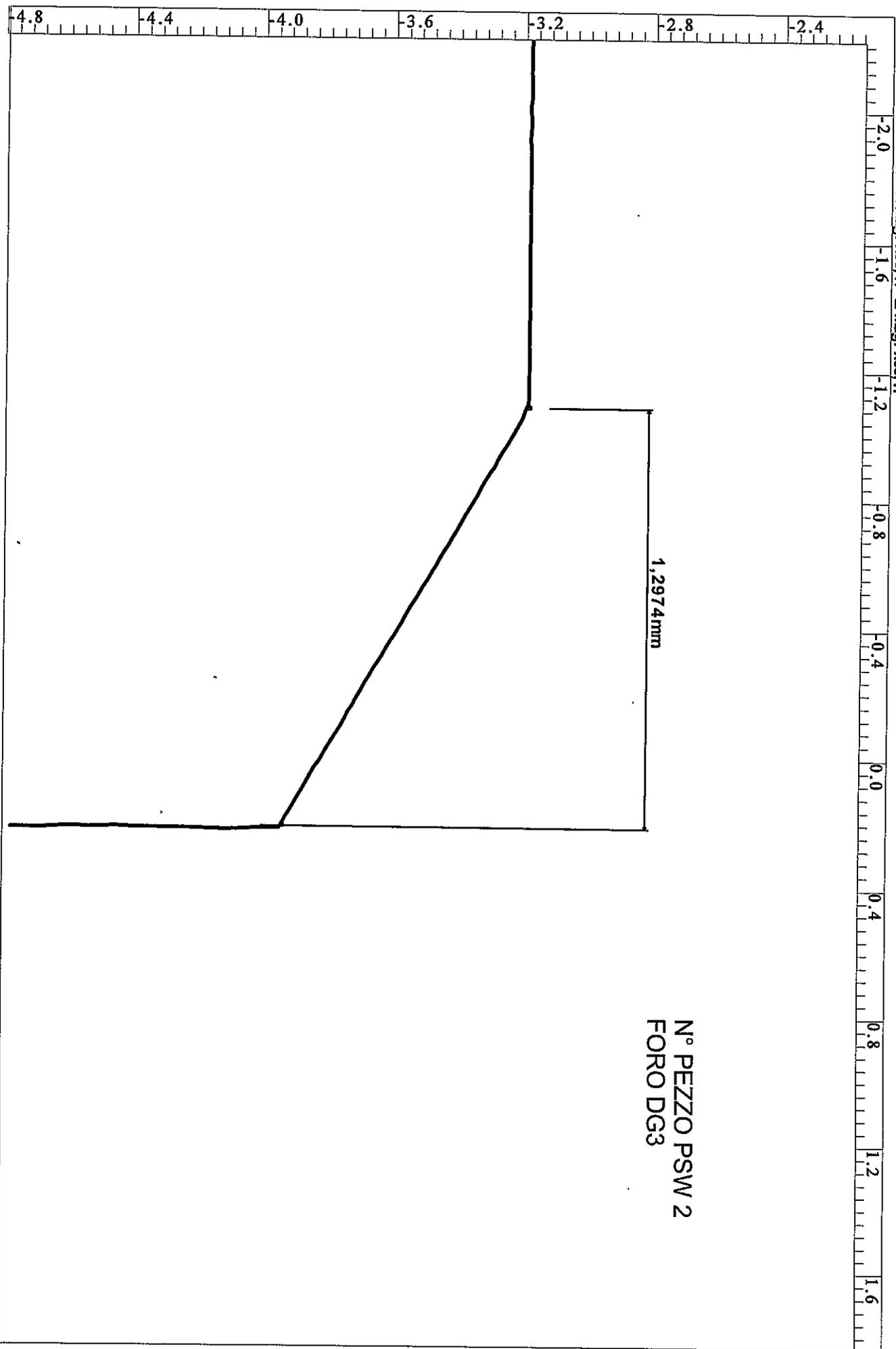


N° PEZZO PSW 2
FORO DG1

0,7118mm

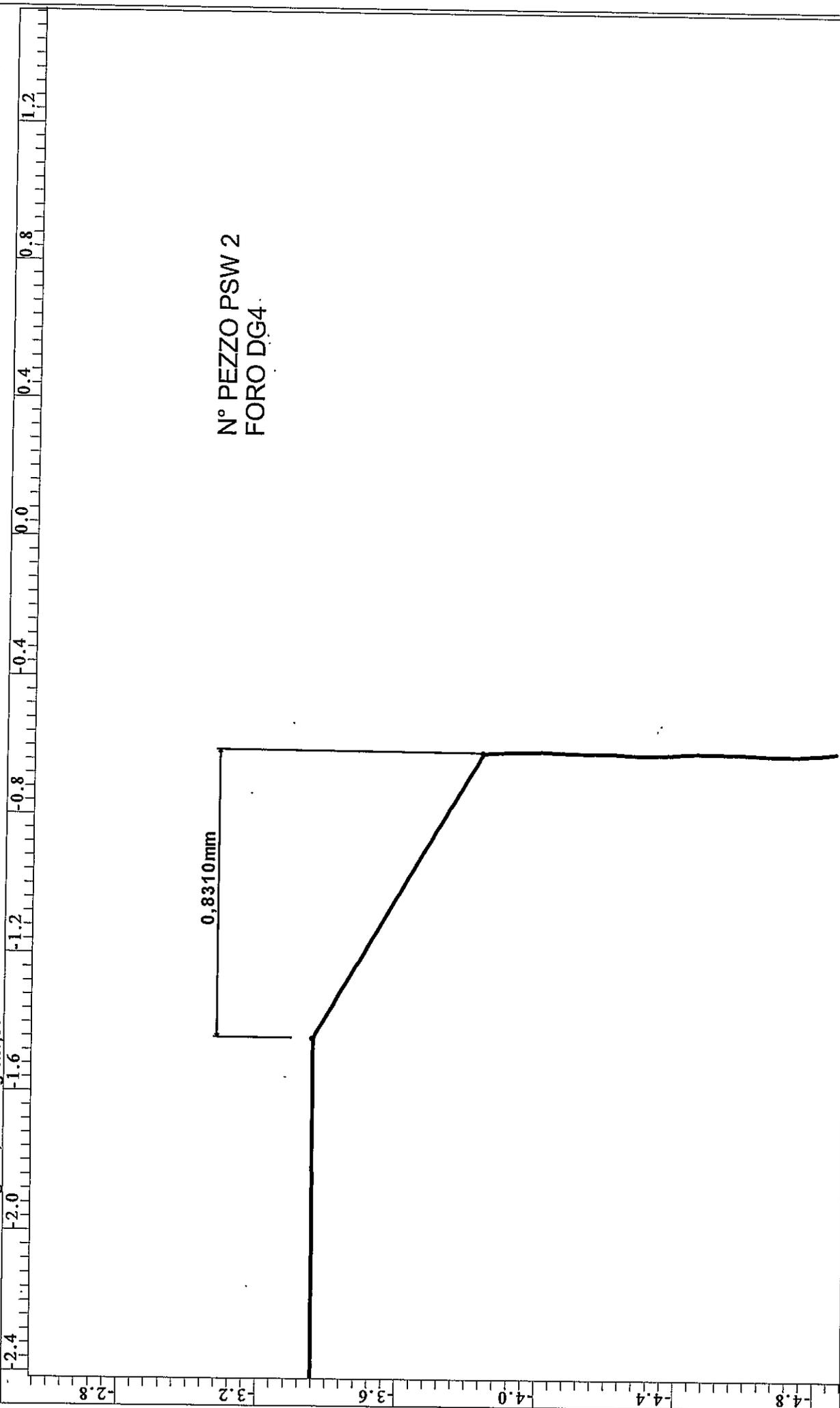


Mass Result Geo Data X Mag: x63,17 Z Mag: x63,17



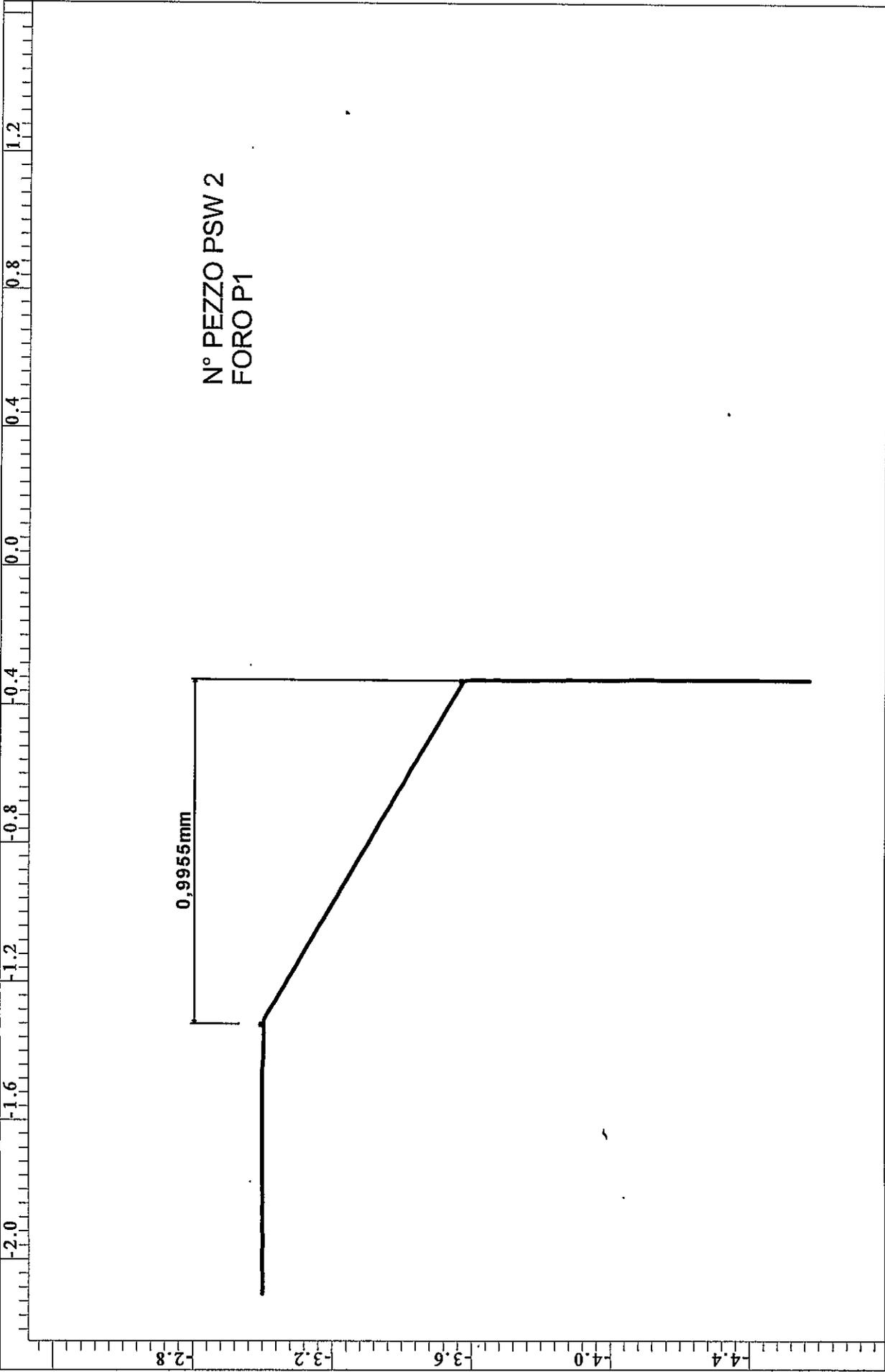
N° PEZZO PSW 2
FORO DG3

Meas Result Geo Data X Mag: x67,04 Z Mag: x67,04



N° PEZZO PSW 2
FORO DG4

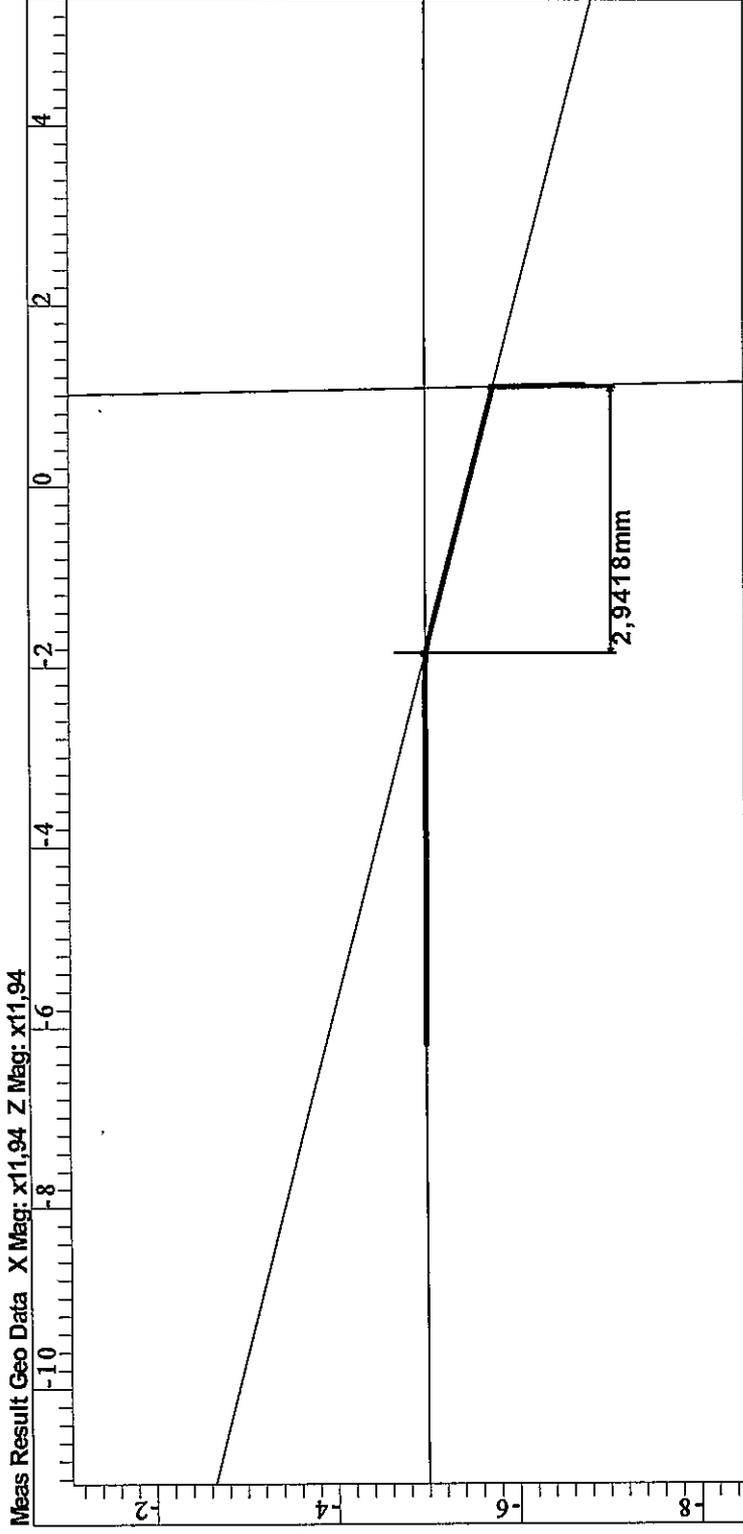
Meas Result Geo Data X Mag: x63,77 Z Mag: x63,77



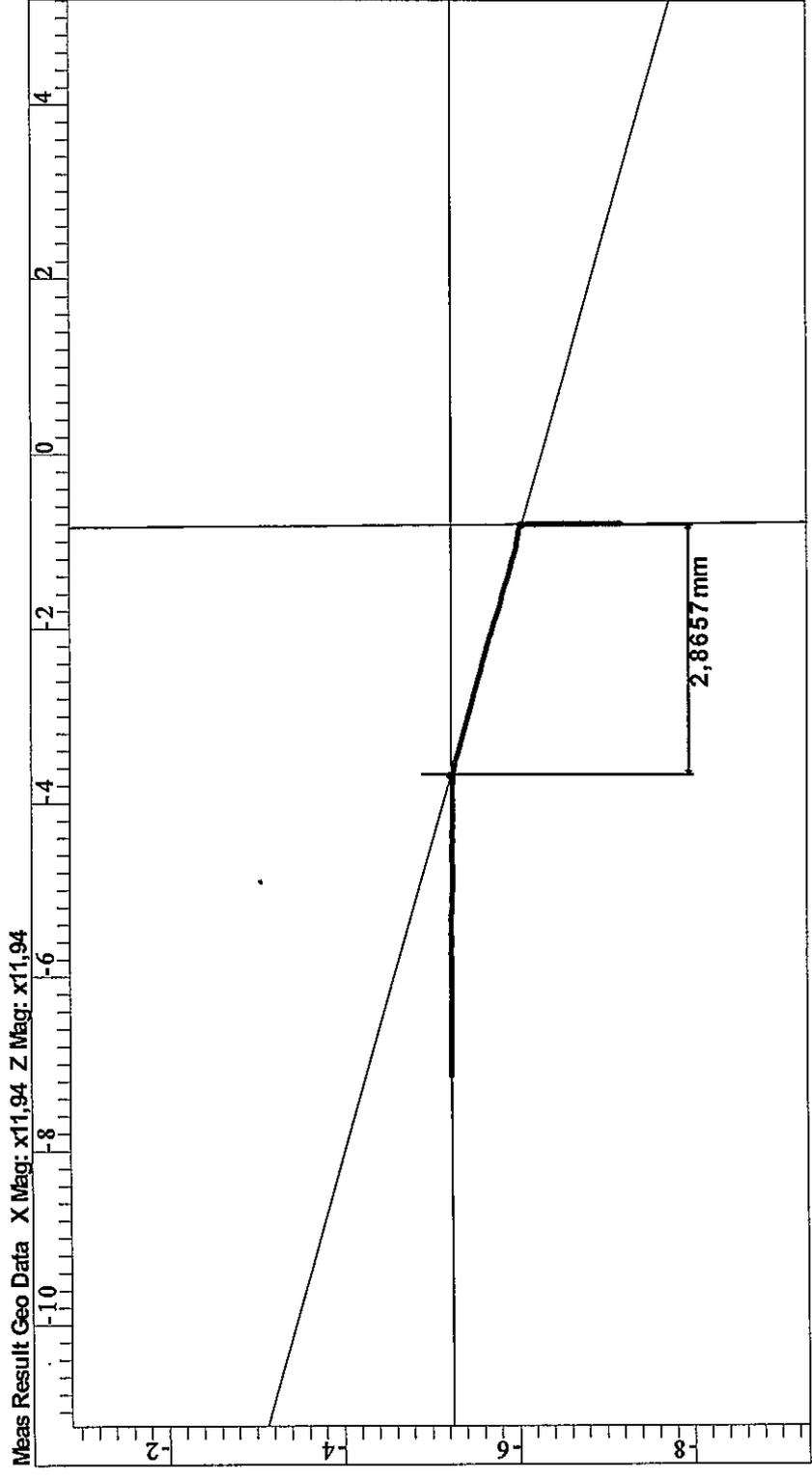
0,9955 mm

N° PEZZO PSW 2
FORO P1

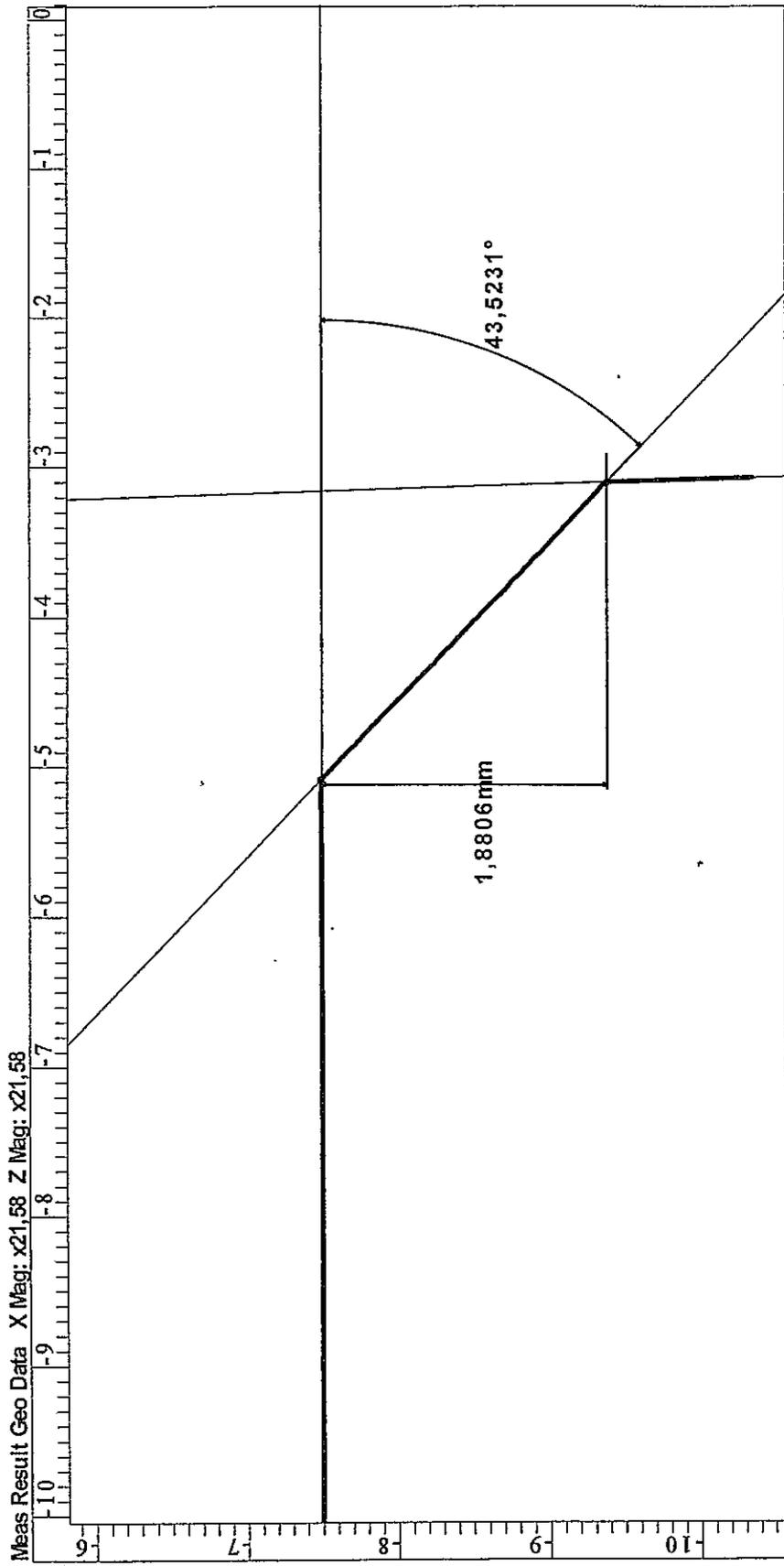
Alteza SmussoT2



Altezza Smusso T1

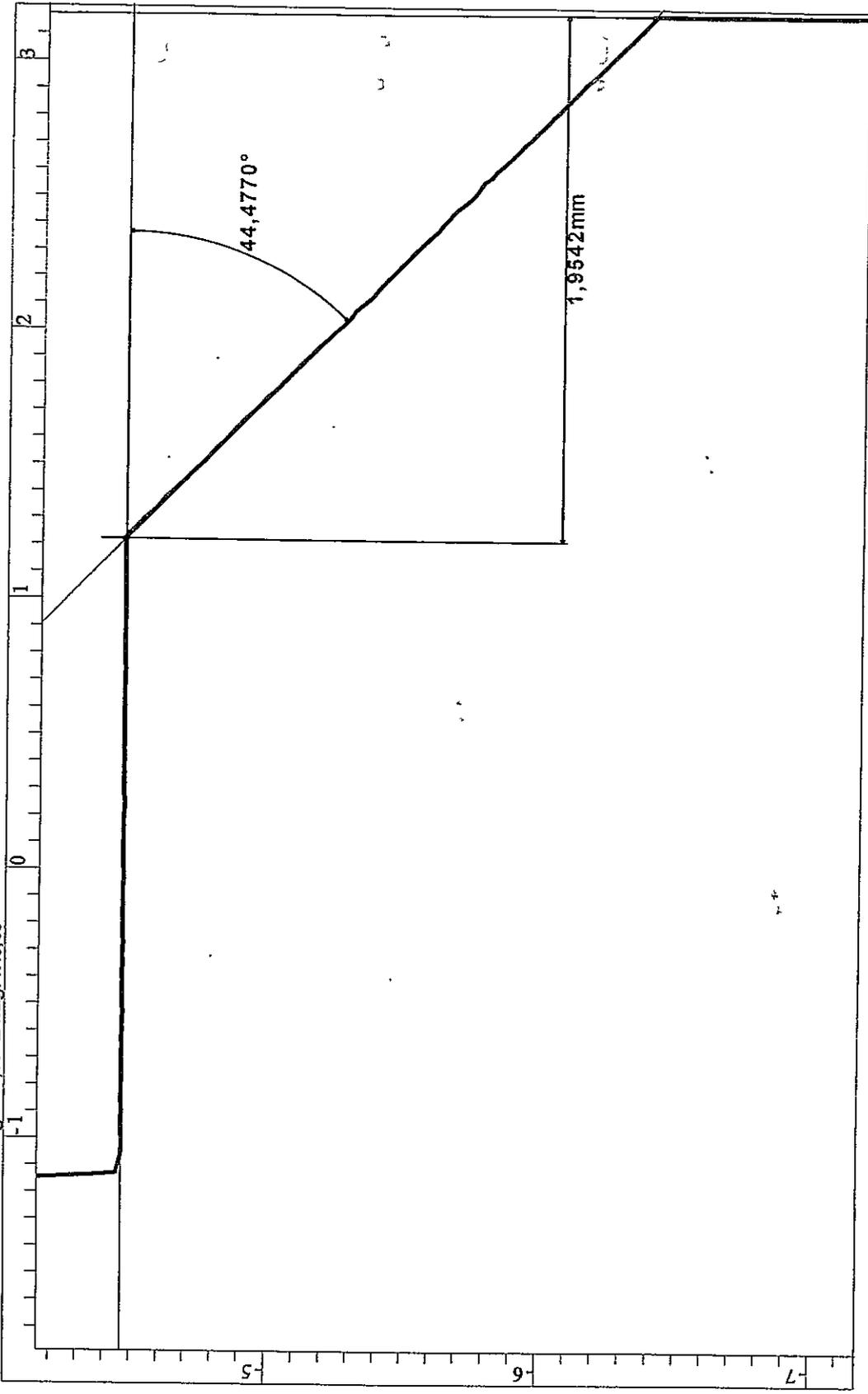


angolo smusso "SD2"
altezza smusso "SD2"
pswZ

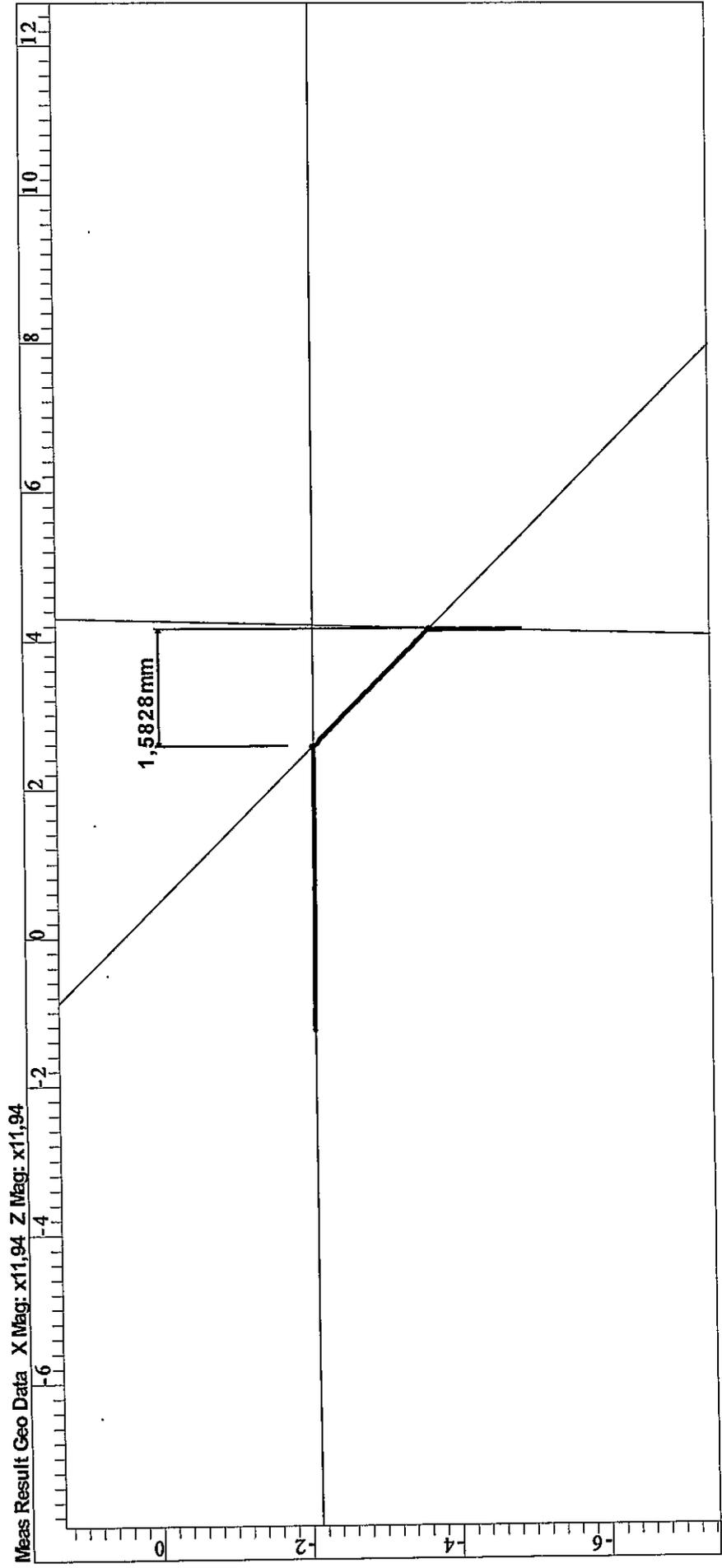


angolo smusso SD1
altezza smusso SD1
PSW2

Meas Result Geo Data X Mag: x43,09 Z Mag: x43,09



Altezza Smusso SD1



PROTOCOLLO DI MISURA ZEISS UMESS

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=====
Scatola Cambio      |                               CICLO CNC
=====
DISEGNO No.        | INDICE      | PROV.MACH | ZEISS      | NUM.STAT.  |
G_TR_315__ALL      | | a          | M7         | Dx ZEISS 2 | 4000        | 0030
.OPERATORE         | DATA       | NUMERO PART. | CODICE     | BAZ         | Ora Start
Partipilo          | 25. 6.2009 | PSW3       | 315__ALL   | 10195      | 12:29: 2
  
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TEMP. PEZZO 21.99

IND	NOMI / IDF	SY	VAL ATT	VAL NOM	TOL.S	TOL.I	DEV	MAG
	#FL_H_PLA	t	0.029	0.050				+++
	#H_PLA/100	t	0.011	0.030				++
	#H/X_PAR	t	0.198	0.300				+++
	#BO_J_Z	Z	146.866	146.846	0.030	-0.030	0.020	+++
	#BO_J_X	X	76.176	76.161	0.030	-0.030	0.015	+++
	#BO_J_D	D	9.993	10.000	0.005	-0.010	-0.007	---
	#BO_J_P	td	0.051	0.060				++++
	#BO_R_Z	Z	-176.009	-176.000	0.030	-0.030	-0.009	--
	#BO_R_X	X	-70.499	-70.500	0.030	-0.030	0.001	+
	#BO_R_D	D	9.995	10.000	0.005	-0.010	-0.005	--
	#BO_R_P	td	0.019	0.060				++
	#BO_J_RET	td	0.001	0.030				+
	#BO_R_RET	td	0.005	0.030				+
	#BO_D__1D	D	62.006	62.000	0.019	0.000	0.006	--
	#BO_D__2D	D	62.009	62.000	0.019	0.000	0.009	-
	#BO_D_RET	td	0.003	0.030				+
	#BO_D__3D	D	55.922	55.900	0.050	-0.050	0.022	++
	#FL_D1__Y	Y	194.519	194.500	0.050	-0.050	0.019	++
	#FL_D2__Y	Y	177.223	177.200	0.100	-0.100	0.023	+
	#BO_L__1Z	Z	-70.332	-70.330	0.025	-0.025	-0.002	-
	#BO_L__1X	X	-38.133	-38.127	0.025	-0.025	-0.006	-
	#BO_L__1D	D	62.004	62.000	0.030	0.000	0.004	---
	#BO_L__2Z	Z	-70.331	-70.330	0.025	-0.025	-0.001	-
	#BO_L__2X	X	-38.133	-38.127	0.025	-0.025	-0.006	-
	#BO_L__2D	D	62.010	62.000	0.030	0.000	0.010	--

#BO_L__2D	D	62.010	62.000	0.030	0.000	0.010	--
#BO_L__1P	td	0.013	0.050				++
#BO_L_RET	td	0.002	0.030				+
#FL_L1__Y	Y	192.032	192.000	0.050	-0.050	0.032	+++
#FL_L2__Y	Y	12.434	12.400	0.100	-0.100	0.034	++
#BO_S__1Z	Z	15.919	15.906	0.025	-0.025	0.013	+++
#BO_S__1X	X	-94.682	-94.673	0.025	-0.025	-0.009	--
#BO_S__1D	D	62.003	62.000	0.030	0.000	0.003	----
#BO_S__2Z	Z	15.918	15.906	0.025	-0.025	0.012	++
#BO_S__2X	X	-94.681	-94.673	0.025	-0.025	-0.008	--
#BO_S__2D	D	62.008	62.000	0.030	0.000	0.008	--
#BO_S__1P	td	0.032	0.050				+++
#BO_S_RET	td	0.010	0.030				++
#FL_S1__Y	Y	170.201	170.200	0.050	-0.050	0.001	+
#FL_S2__Y	Y	12.396	12.400	0.100	-0.100	-0.004	-
#BO_F__1Z	Z	-89.598	-89.601	0.025	-0.025	0.003	+
#BO_F__1X	X	-165.286	-165.274	0.025	-0.025	-0.012	--
#BO_F__1D	D	65.069	65.000	0.080	0.061	0.069	-
#BO_F__2Z	Z	-89.599	-89.601	0.025	-0.025	0.002	+
#BO_F__2X	X	-165.285	-165.274	0.025	-0.025	-0.011	--
#BO_F__2D	D	65.071	65.000	0.080	0.061	0.071	+
#BO_F__1P	td	0.024	0.050				++
#BO_F_RET	td	0.006	0.030				+
#FL_F1__Y	Y	26.104	26.100	0.080	-0.080	0.004	+
#FL_F_PAR	t	0.019	0.030				+++
#BO_F3_D	D	55.022	55.000	0.046	0.000	0.022	-
#BO_F3_CON	td	0.006	0.050				+
#BO_FG__D	D	64.010	64.000	0.300	-0.300	0.010	+
#FL_FG__Y	Y	38.585	38.600	0.100	-0.100	-0.015	-
#BO_D_ROT	t	0.008	0.010				++++
#BO_L_ROT	t	0.015	0.010				0.005
#BO_S_ROT	t	0.009	0.010				++++
#BO_F_ROT	t	0.014	0.010				0.004
#BO_D_LIN	tx	0.004	0.006				+++

#BO_S_LIN	tx	0.003	0.006				+++
#BO_L_LIN	tx	0.003	0.006				+++
#BO_F_LIN	tx	0.004	0.006				+++
#BO_F/L_PO	R	128.604	128.600	0.025	-0.025	0.004	+
#BO_F/S_PO	R	126.960	126.950	0.025	-0.025	0.010	++
#BO_D/S_PO	R	96.011	96.000	0.025	-0.025	0.011	++
#BO_D/L_PO	R	80.004	80.000	0.025	-0.025	0.004	+
#BO_D/F_PO	R	188.008	188.000	0.025	-0.025	0.008	++
#BO_DG1__Z	Z	87.739	87.732	0.025	-0.025	0.007	++
#BO_DG1__X	X	20.231	20.223	0.025	-0.025	0.008	++
#BO_DG1__D	D	10.037	10.000	0.040	0.025	0.037	+++
#BO_DG1__P	td	0.020	0.050				++
#FL_DG1_1Y	Y	19.206	19.200	0.050	-0.050	0.006	+
#DG1_RET	td	0.018	0.050				++
#BO_DG2__Z	Z	62.139	62.138	0.025	-0.025	0.001	+
#BO_DG2__X	X	53.530	53.523	0.025	-0.025	0.007	++
#BO_DG2__D	D	8.035	8.000	0.040	0.025	0.035	++
#BO_DG2__P	td	0.013	0.050				++
#FL_DG2_1Y	Y	13.995	14.000	0.050	-0.050	-0.005	-
#DG2_RET	td	0.001	0.050				+
#BO_DG3__Z	Z	4.557	4.545	0.025	-0.025	0.012	++
#BO_DG3__X	X	83.779	83.787	0.025	-0.025	-0.008	--
#BO_DG3__D	D	8.034	8.000	0.040	0.025	0.034	+
#BO_DG3__P	td	0.029	0.050				+++
#FL_DG3_1Y	Y	13.981	14.000	0.050	-0.050	-0.019	--
#DG3_RET	td	0.012	0.050				+
#BO_DG4__Z	Z	-37.436	-37.437	0.025	-0.025	0.001	+
#BO_DG4__X	X	84.985	84.997	0.025	-0.025	-0.012	--
#BO_DG4__D	D	10.036	10.000	0.040	0.025	0.036	++
#BO_DG4__P	td	0.023	0.050				++
#FL_DG4_1Y	Y	19.180	19.200	0.050	-0.050	-0.020	--
#DG4_RET	td	0.006	0.050				+
#BO_SD1__Z	Z	122.768	122.758	0.025	-0.025	0.010	++
#BO_SD1__X	X	-18.879	-18.886	0.025	-0.025	0.007	++
#BO_SD1__D	D	15.990	16.000	0.000	-0.018	-0.010	-

#BO_SD1__D	D	15.990	16.000	0.000	-0.018	-0.010	-
#BO_SD1__P	td	0.024	0.050				++
#FL_SD1_1Y	Y	40.905	40.900	0.050	-0.050	0.005	+
#FL_SD1_2Y	Y	54.183	54.100	0.200	0.000	0.083	-
#SD1_RET	td	0.003	0.050				+
#ANG_SD1_1	X/Z A1	-9.080	9.100	0.300	-0.300	-0.020	-
#ANG_SD1_2	Z/X A2	-25.821	25.900	0.300	-0.300	-0.079	--
#BO_SD2__Z	Z	-89.514	-89.538	0.025	-0.025	0.024	++++
#BO_SD2__X	X	91.455	91.458	0.025	-0.025	-0.003	-
#BO_SD2__D	D	15.989	16.000	0.000	-0.018	-0.011	-
#BO_SD2__P	td	0.049	0.050				++++
#FL_SD2_1Y	Y	50.887	50.900	0.050	-0.050	-0.013	--
#FL_SD2_2Y	Y	64.227	64.100	0.200	0.000	0.127	++
#SD2_RET	td	0.004	0.050				+
#ANG_SD2_1	Z/X A2	37.343	37.200	0.300	-0.300	0.143	++
#ANG_SD2_2	X/Z A1	17.773	17.800	0.300	-0.300	-0.027	-
#BO_SR2__Z	Z	-56.691	-56.700	0.050	-0.050	0.009	+
#BO_SR2__X	X	42.706	42.733	0.050	-0.050	-0.027	---
#BO_SR2__D	D	13.007	13.000	0.018	0.000	0.007	-
#BO_SR2__P	td	0.056	0.100				+++
#SR2_RET	td	0.010	0.050				+
#BO_SR3__Z	Z	64.904	64.900	0.050	-0.050	0.004	+
#BO_SR3__X	X	-28.872	-28.887	0.050	-0.050	0.015	++
#BO_SR3__D	D	13.008	13.000	0.018	0.000	0.008	-
#BO_SR3__P	td	0.031	0.100				++
#SR3_RET	td	0.009	0.050				+
#BO_SR4__Z	Z	94.178	94.176	0.050	-0.050	0.002	+
#BO_SR4__X	X	-70.184	-70.200	0.050	-0.050	0.016	++
#BO_SR4__D	D	10.012	10.000	0.015	0.000	0.012	+++
#BO_SR4__P	td	0.033	0.100				++
#SR4_RET	td	0.004	0.050				+
#BO_SR5__Z	Z	-106.807	-106.831	0.050	-0.050	0.024	++
#BO_SR5__X	X	35.285	35.302	0.050	-0.050	-0.017	--
#BO_SR5__D	D	10.009	10.000	0.015	0.000	0.009	++
#BO_SR5__P	td	0.059	0.100				+++

#SR5_RET	td	0.006	0.050				+
#BO_P___Z	Z	104.566	104.550	0.050	-0.050	0.016	++
#BO_P___X	X	-117.275	-117.257	0.050	-0.050	-0.018	--
#BO_P___D	D	18.010	18.000	0.018	0.000	0.010	+
#BO_P___P	td	0.048	0.100				++
#FL_P___1Y	Y	24.509	24.540	0.100	-0.100	-0.031	--
#FL_P___2Y	Y	38.146	38.140	0.050	-0.050	0.006	+
#BO_P1___Z	Z	41.032	41.011	0.050	-0.050	0.021	++
#BO_P1___X	X	-197.000	-196.986	0.050	-0.050	-0.014	--
#BO_P1___D	D	12.046	12.000	0.050	0.032	0.046	+++
#BO_P1___P	td	0.050	0.100				++
#FL_P1___1Y	Y	24.741	24.740	0.050	-0.050	0.001	+
#DB_01___Z	Z	-147.758	-147.700	0.400	-0.400	-0.058	-
#DB_01___X	X	103.127	103.000	0.400	-0.400	0.127	++
#DB_01___P	td	0.279	0.800				++
#DB_02___Z	Z	-113.599	-113.500	0.400	-0.400	-0.099	-
#DB_02___X	X	146.534	146.300	0.400	-0.400	0.234	+++
#DB_02___P	td	0.508	0.800				+++
#DB_03___Z	Z	-37.621	-37.437	0.400	-0.400	-0.184	--
#DB_03___X	X	163.997	164.100	0.400	-0.400	-0.103	--
#DB_03___P	td	0.422	0.800				+++
#DB_04___Z	Z	21.478	21.500	0.400	-0.400	-0.022	-
#DB_04___X	X	168.886	169.000	0.400	-0.400	-0.114	--
#DB_04___P	td	0.231	0.800				++
#DB_05___Z	Z	76.010	76.000	0.400	-0.400	0.010	+
#DB_05___X	X	143.459	143.500	0.400	-0.400	-0.041	-
#DB_05___P	td	0.084	0.800				+
#DB_06___Z	Z	128.929	128.900	0.400	-0.400	0.029	+
#DB_06___X	X	109.794	109.800	0.400	-0.400	-0.006	-
#DB_06___P	td	0.059	0.800				+
#DB_07___Z	Z	154.190	154.200	0.400	-0.400	-0.010	-
#DB_07___X	X	60.094	60.000	0.400	-0.400	0.094	+
#DB_07___P	td	0.189	0.800				+
#DB_08___Z	Z	181.797	181.500	0.400	-0.400	0.297	+++
#DB_08___X	X	-12.915	-13.100	0.400	-0.400	0.185	++
#DB_08___P	td	0.700	0.800				++++

#DB_08__P	td	0.700	0.800				++++
#DB_09__Z	Z	162.675	162.500	0.400	-0.400	0.175	++
#DB_09__X	X	-67.853	-68.000	0.400	-0.400	0.147	++
#DB_09__P	td	0.457	0.800				+++
#DB_10__Z	Z	138.123	138.041	0.400	-0.400	0.082	+
#DB_10__X	X	-113.083	-113.243	0.400	-0.400	0.160	++
#DB_10__P	td	0.359	0.800				++
#DB_11__Z	Z	138.547	138.526	0.400	-0.400	0.021	+
#DB_11__X	X	-166.159	-166.242	0.400	-0.400	0.083	+
#DB_11__P	td	0.172	0.800				+
#DB_12__Z	Z	86.522	86.523	0.400	-0.400	-0.001	-
#DB_12__X	X	-201.113	201.144	0.400	-0.400	-0.031	-
#DB_12__P	td	0.062	0.800				+
#DB_13__Z	Z	27.736	27.757	0.400	-0.400	-0.021	-
#DB_13__X	X	-231.656	231.602	0.400	-0.400	0.054	+
#DB_13__P	td	0.116	0.800				+
#DB_14__Z	Z	-24.052	-24.000	0.400	-0.400	-0.052	-
#DB_14__X	X	-262.112	262.000	0.400	-0.400	0.112	++
#DB_14__P	td	0.247	0.800				++
#DB_15__Z	Z	-83.687	-83.600	0.400	-0.400	-0.087	-
#DB_15__X	X	-281.859	281.700	0.400	-0.400	0.159	++
#DB_15__P	td	0.362	0.800				++
#DB_16__Z	Z	-154.130	-154.000	0.400	-0.400	-0.130	--
#DB_16__X	X	-262.152	262.000	0.400	-0.400	0.152	++
#DB_16__P	td	0.400	0.800				+++
#GW_17__Z	Z	-196.210	-196.200	0.200	-0.200	-0.010	-
#GW_17__X	X	-212.352	212.300	0.200	-0.200	0.052	++
#GW_17__P	td	0.105	0.400				++
#GW_18__Z	Z	-204.818	-204.800	0.200	-0.200	-0.018	-
#GW_18__X	X	-147.738	147.700	0.200	-0.200	0.038	+
#GW_18__P	td	0.085	0.400				+
#DB_19__Z	Z	-179.809	-179.800	0.200	-0.200	-0.009	-
#DB_19__X	X	-90.515	90.500	0.400	-0.400	0.015	+
#DB_19__P	td	0.035	0.800				+
#DB_20__Z	Z	-158.651	-158.700	0.400	-0.400	0.049	+
#DB_20__X	X	-31.532	31.500	0.400	-0.400	0.032	+

#DB_20__P	td	0.118	0.800					+
#DB_21__Z	Z	-152.539	-152.600	0.400	-0.400	0.061		+
#DB_21__X	X	36.059	36.000	0.400	-0.400	0.059		+
#DB_21__P	td	0.170	0.800					+
#BO_L01__Z	Z	-107.355	-107.400	0.200	-0.200	0.045		+
#BO_L01__X	X	-56.941	-56.800	0.200	-0.200	-0.141		---
#BO_L01__D	D	13.035	13.000	0.100	-0.100	0.035		++
#BO_L01__P	td	0.295	0.400					+++
#FL_L01__Y	Y	183.604	183.600	0.200	-0.200	0.004		+
#BO_L02__Z	Z	-35.578	-35.630	0.200	-0.200	0.052		++
#BO_L02__X	X	-61.004	-60.900	0.200	-0.200	-0.104		---
#BO_L02__D	D	13.030	13.000	0.100	-0.100	0.030		++
#BO_L02__P	td	0.233	0.400					+++
#FL_L02__Y	Y	183.602	183.600	0.200	-0.200	0.002		+
#BO_L03__Z	Z	-67.962	-68.000	0.200	-0.200	0.038		+
#BO_L03__X	X	3.180	3.300	0.200	-0.200	-0.120		---
#BO_L03__D	D	13.032	13.000	0.100	-0.100	0.032		++
#BO_L03__P	td	0.251	0.400					+++
#FL_L03__Y	Y	183.602	183.600	0.200	-0.200	0.002		+
#BO_S01__Z	Z	-21.133	-21.200	0.200	-0.200	0.067		++
#BO_S01__X	X	-113.394	-113.300	0.200	-0.200	-0.094		--
#BO_S01__D	D	13.042	13.000	0.100	-0.100	0.042		++
#BO_S01__P	td	0.230	0.400					+++
#FL_S01__Y	Y	161.804	161.800	0.200	-0.200	0.004		+
#BO_S02__Z	Z	50.663	50.600	0.200	-0.200	0.063		++
#BO_S02__X	X	-117.490	-117.400	0.200	-0.200	-0.090		--
#BO_S02__D	D	13.041	13.000	0.100	-0.100	0.041		++
#BO_S02__P	td	0.220	0.400					+++
#FL_S02__Y	Y	161.803	161.800	0.200	-0.200	0.003		+
#BO_S03__Z	Z	18.351	18.300	0.200	-0.200	0.051		++
#BO_S03__X	X	-53.290	-53.200	0.200	-0.200	-0.090		--
#BO_S03__D	D	13.033	13.000	0.100	-0.100	0.033		++
#BO_S03__P	td	0.207	0.400					+++
#FL_S03__Y	Y	161.806	161.800	0.200	-0.200	0.006		+
#FL_L01_GY	Y	195.562	195.500	0.200	-0.200	0.062		++
#FL_L02_GY	Y	195.551	195.500	0.200	-0.200	0.051		++

#FL_L03_GY	Y	195.554	195.500	0.200	-0.200	0.054	++
#FL_S01_GY	Y	173.755	173.700	0.200	-0.200	0.055	++
#FL_S02_GY	Y	173.743	173.700	0.200	-0.200	0.043	+
#FL_S03_GY	Y	173.750	173.700	0.200	-0.200	0.050	++
#GW_E01__Z	Z	67.828	67.800	0.200	-0.200	0.028	+
#GW_E01__X	X	19.565	19.600	0.200	-0.200	-0.035	-
#GW_E01__P	td	0.091	0.400				+
#FL_E01__Y	Y	70.686	70.700	0.050	-0.050	-0.014	--
#GW_E02__Z	Z	163.218	163.270	0.200	-0.200	-0.052	--
#GW_E02__X	X	41.207	41.180	0.200	-0.200	0.027	+
#GW_E02__P	td	0.116	0.400				++
#FL_E02__Y	Y	31.956	32.000	0.050	-0.050	-0.044	----
#GW_E03__Z	Z	54.219	54.254	0.200	-0.200	-0.035	-
#GW_E03__X	X	157.911	157.900	0.200	-0.200	0.011	+
#GW_E03__P	td	0.073	0.400				+
#FL_E03__Y	Y	31.934	32.000	0.050	-0.050	-0.066	-0.016
#GW_E04__Z	Z	-132.838	132.799	0.200	-0.200	0.039	+
#GW_E04__X	X	133.731	133.635	0.200	-0.200	0.096	++
#GW_E04__P	td	0.206	0.400				+++
#FL_E04__Y	Y	31.985	32.000	0.050	-0.050	-0.015	--
#BO_E1__Z	Z	85.523	85.509	0.050	-0.050	0.014	++
#BO_E1__X	X	74.516	74.516	0.050	-0.050	0.000	+-
#BO_E1__D	D	34.019	34.000	0.025	0.000	0.019	+++
#BO_E1__P	td	0.028	0.100				++
#BO_E1__2D	D	37.622	37.600	0.039	0.000	0.022	+
#BO_E1_CON	td	0.006	0.200				+
#BO_E1_RET	td	0.006	0.050				+
#BO_E2__Z	Z	8.131	8.114	0.050	-0.050	0.017	++
#BO_E2__X	X	114.981	114.998	0.050	-0.050	-0.017	--
#BO_E2__D	D	34.019	34.000	0.025	0.000	0.019	+++
#BO_E2__P	td	0.048	0.100				++
#BO_E2__2D	D	37.623	37.600	0.039	0.000	0.023	+
#BO_E2_CON	td	0.010	0.200				+
#BO_E2_RET	td	0.011	0.050				+

#BO_E2_RET	td	0.011	0.050					+
#ALT_E1_36	Y	21.195	21.210	0.100	-0.100	-0.015		-
#ALT_E1_38	Y	27.313	27.360	0.100	-0.100	-0.047		--
#ALT_E2_36	Y	21.197	21.210	0.100	-0.100	-0.013		-
#ALT_E2_38	Y	27.320	27.360	0.100	-0.100	-0.040		--
#GW_W2__Z	Z	31.164	31.148	0.200	-0.200	0.016		+
#GW_W2__X	X	30.376	30.509	0.200	-0.200	-0.133		---
#GW_W2__P	td	0.269	0.400					+++
#FL_W2__Y	Y	198.163	198.200	0.200	-0.200	-0.037		-
#GW_M1__Z	Z	91.677	91.592	0.200	-0.200	0.085		++
#GW_M1__X	X	7.937	7.978	0.200	-0.200	-0.041		-
#GW_M1__P	td	0.189	0.400					++
#FL_M1__Y	Y	135.756	135.790	0.100	-0.100	-0.034		--
#GW_M4__Z	Z	59.749	59.740	0.200	-0.200	0.009		+
#GW_M4__X	X	-170.513	-170.500	0.200	-0.200	-0.013		-
#GW_M4__P	td	0.032	0.400					+
#FL_M4__Y	Y	135.768	135.790	0.100	-0.100	-0.022		-
#GW_M2__X	X	-29.923	-30.000	0.200	-0.200	0.077		++
#GW_M2__Y	Y	89.077	89.000	0.200	-0.200	0.077		++
#GW_M2__P	td	0.217	0.400					+++
#FL_M2__Z	Z	127.952	128.000	0.100	-0.100	-0.048		--
#GW_M3__X	X	-117.435	-117.500	0.200	-0.200	0.065		++
#GW_M3__Y	Y	82.076	82.000	0.200	-0.200	0.076		++
#GW_M3__P	td	0.200	0.400					+++
#FL_M3__Z	Z	135.064	135.000	0.100	-0.100	0.064		+++
#GW_UM18_Z	Z	-69.376	-69.416	0.200	-0.200	0.040		+
#GW_UM18_X	X	-262.693	-262.635	0.200	-0.200	-0.058		--
#GW_UM18_P	td	0.140	0.400					++
#FL_UM18_Y	Y	37.221	37.200	0.100	-0.100	0.021		+
#BO_T1__Y	Y	99.091	99.090	0.050	-0.050	0.001		+
#BO_T1__Z	Z	-0.013	0.000	0.050	-0.050	-0.013		--
#BO_T1__D	D	13.871	13.850	0.043	0.000	0.021		+-
#BO_T1__P	td	0.026	0.100					++
#FL_T1__X	X	-87.041	87.000	0.100	-0.100	0.041		++

#GW_T3__Y	Y	0.028	0.000	0.200	-0.200	0.028	+
#GW_T3__Z	Z	-21.078	21.000	0.200	-0.200	0.078	++
#GW_T3__P	td	0.165	0.400				++
#BO_T2__Y	Y	83.506	83.500	0.050	-0.050	0.006	+
#BO_T2__Z	Z	-0.008	0.000	0.050	-0.050	-0.008	-
#BO_T2__D	D	13.872	13.850	0.043	0.000	0.022	+-
#BO_T2__P	td	0.020	0.100				+
#FL_T2__X	X	-96.529	96.500	0.100	-0.100	0.029	++
#GW_T4__Y	Y	-0.052	0.000	0.200	-0.200	-0.052	--
#GW_T4__Z	Z	18.501	18.500	0.200	-0.200	0.001	+
#GW_T4__P	td	0.104	0.400				++
#BO_J/A1_Z	Z	146.870	146.846	0.075	-0.075	0.024	++
#BO_J/A1_X	X	76.184	76.161	0.075	-0.075	0.023	++
#BO_J/A1_P	td	0.067	0.150				++
#BO_R/A1_Z	Z	-176.003	-176.000	0.075	-0.075	-0.003	-
#BO_R/A1_X	X	-70.498	-70.500	0.075	-0.075	0.002	+
#BO_R/A1_P	td	0.007	0.150				+
#BO_D/GR_Z	Z	-0.105	0.000	0.150	-0.150	-0.105	---
#BO_D/GR_X	X	0.034	0.000	0.150	-0.150	0.034	+
#BO_D/GR_P	td	0.221	0.300				+++
#SIMM_H	ty	0.007	0.600				+

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PROTOCOLLO STAMPATO IL 25/06/2009 13.03.06 DA GS-STAT3

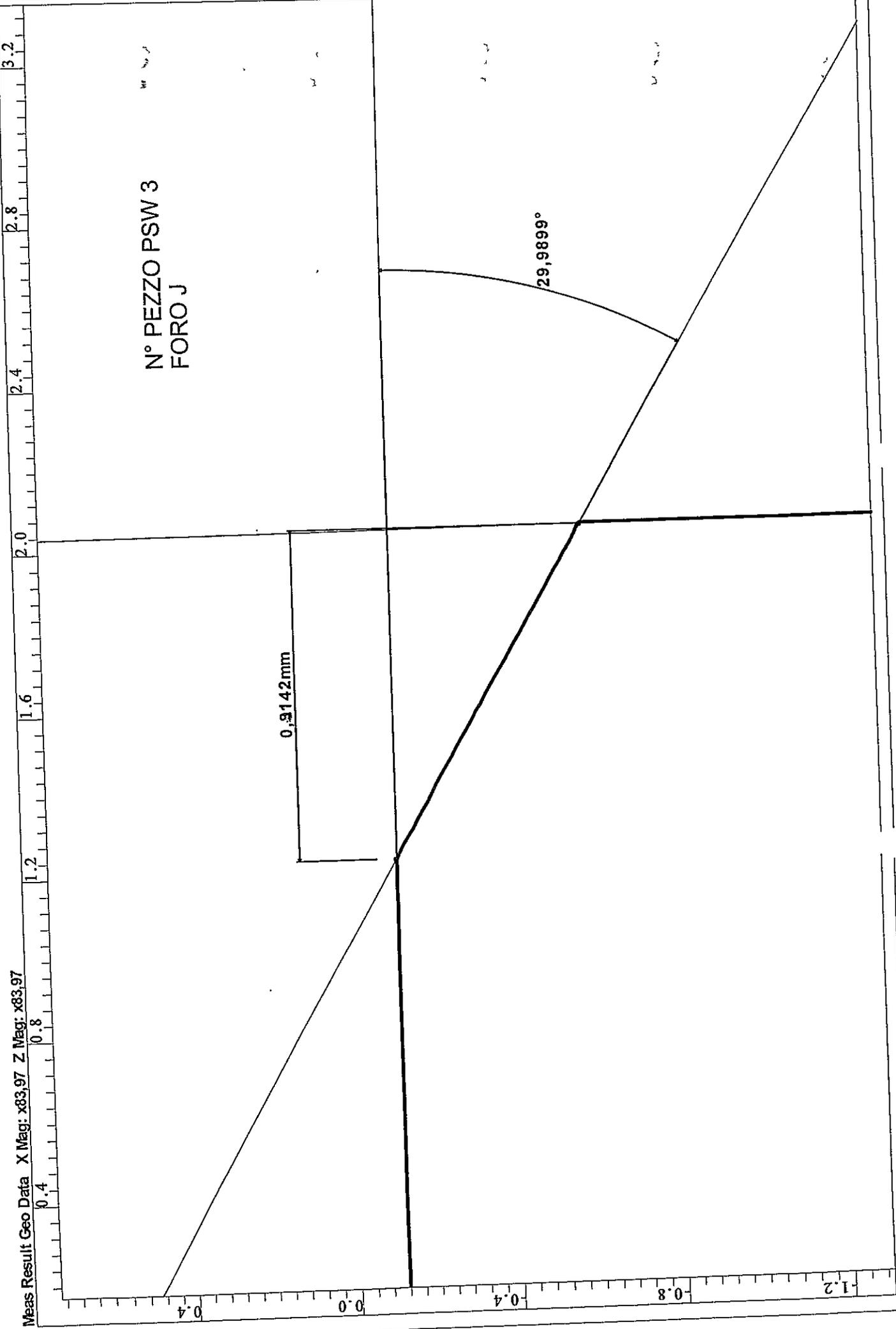
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N° PEZZO PSW 3
FORO J

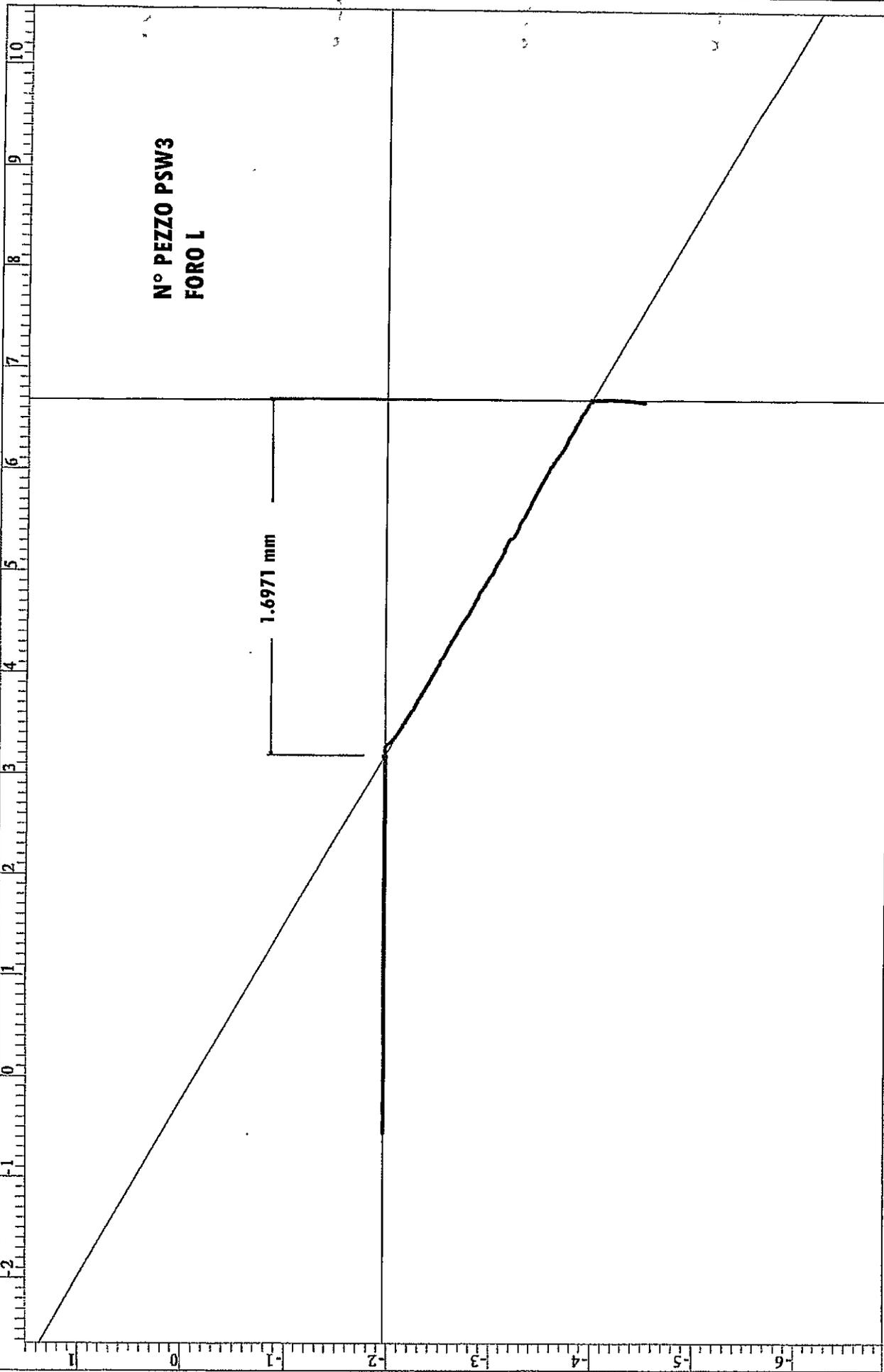
0,9142 mm

29,9899°

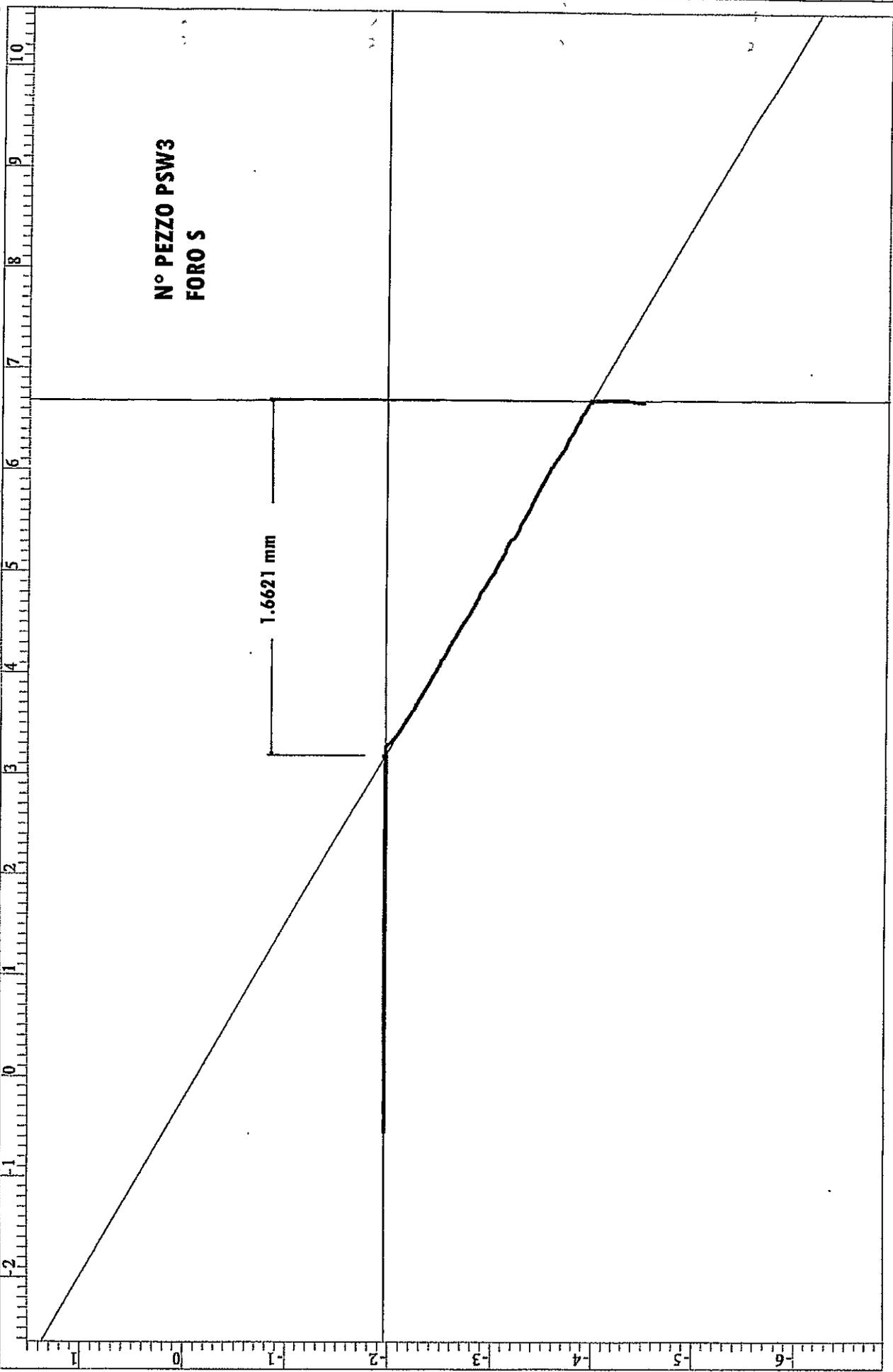
Mess Result Geo Data X Mag: x83,97 Z Mag: x83,97



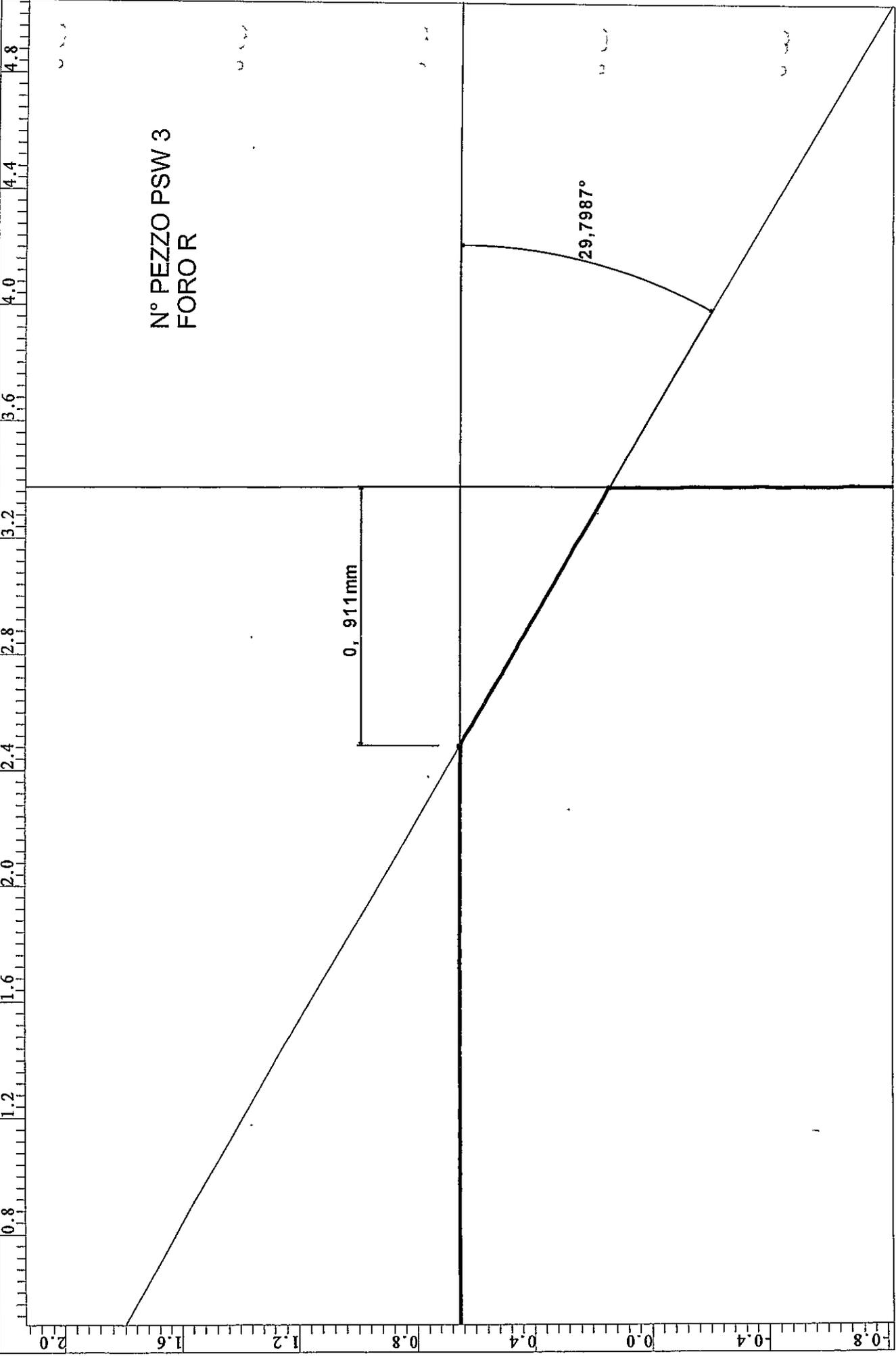
Meas Result Geo Data X Mag: x20 Z Mag: x20



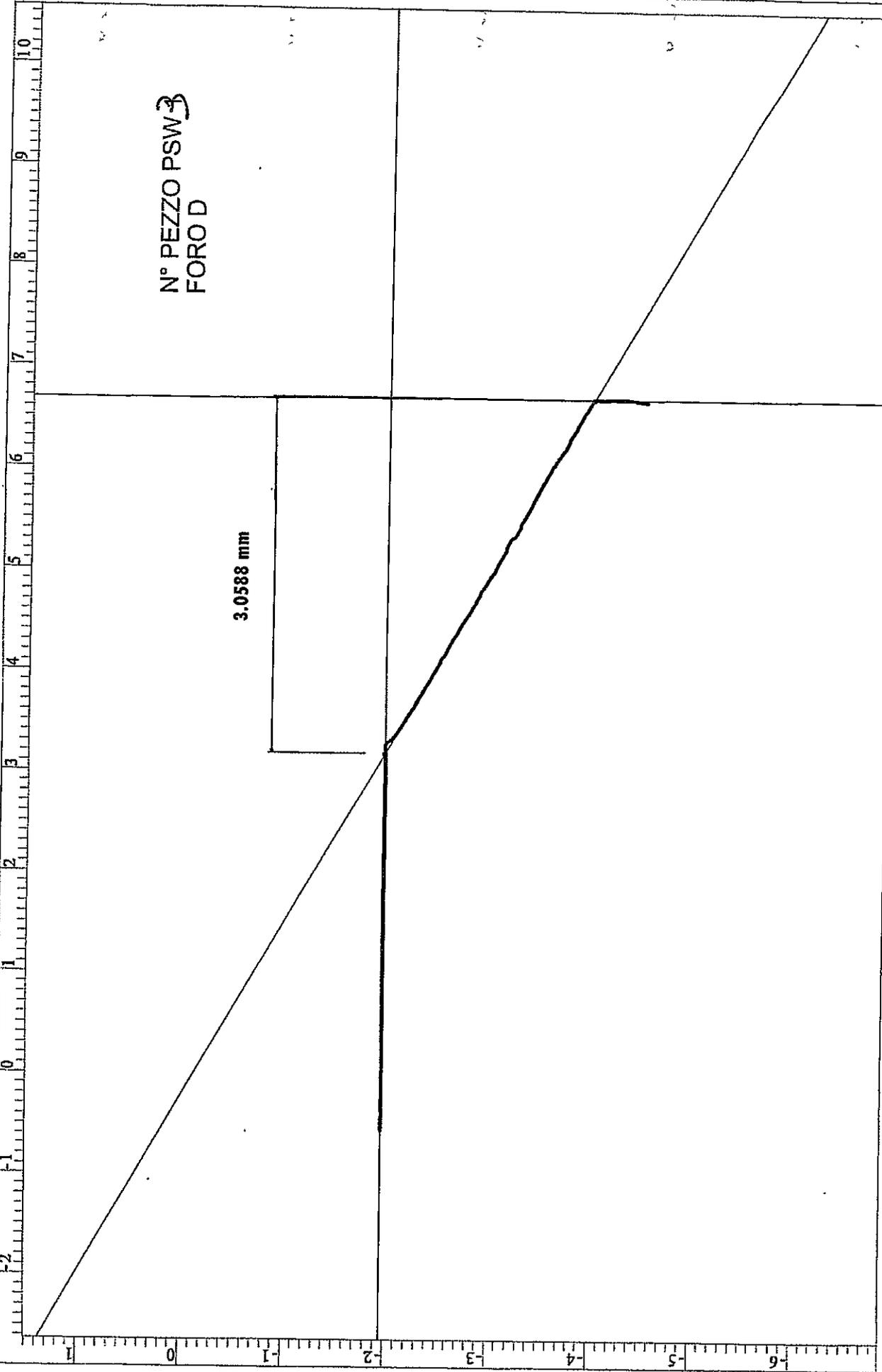
Meas Result Geo Data X Mag: x20 Z Mag: x20

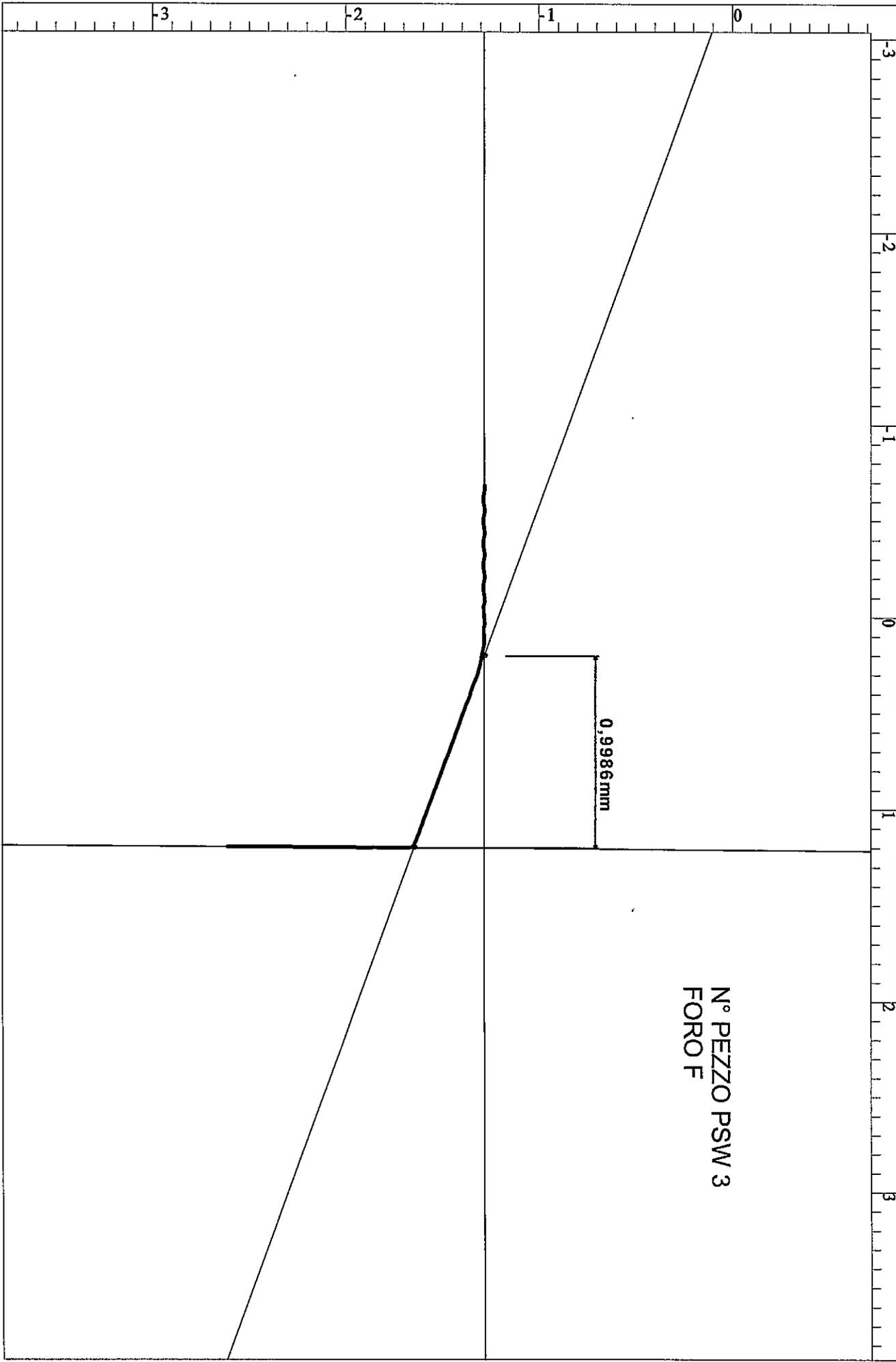


Meas Result Geo Data X Mag: x56,61 Z Mag: x56,61

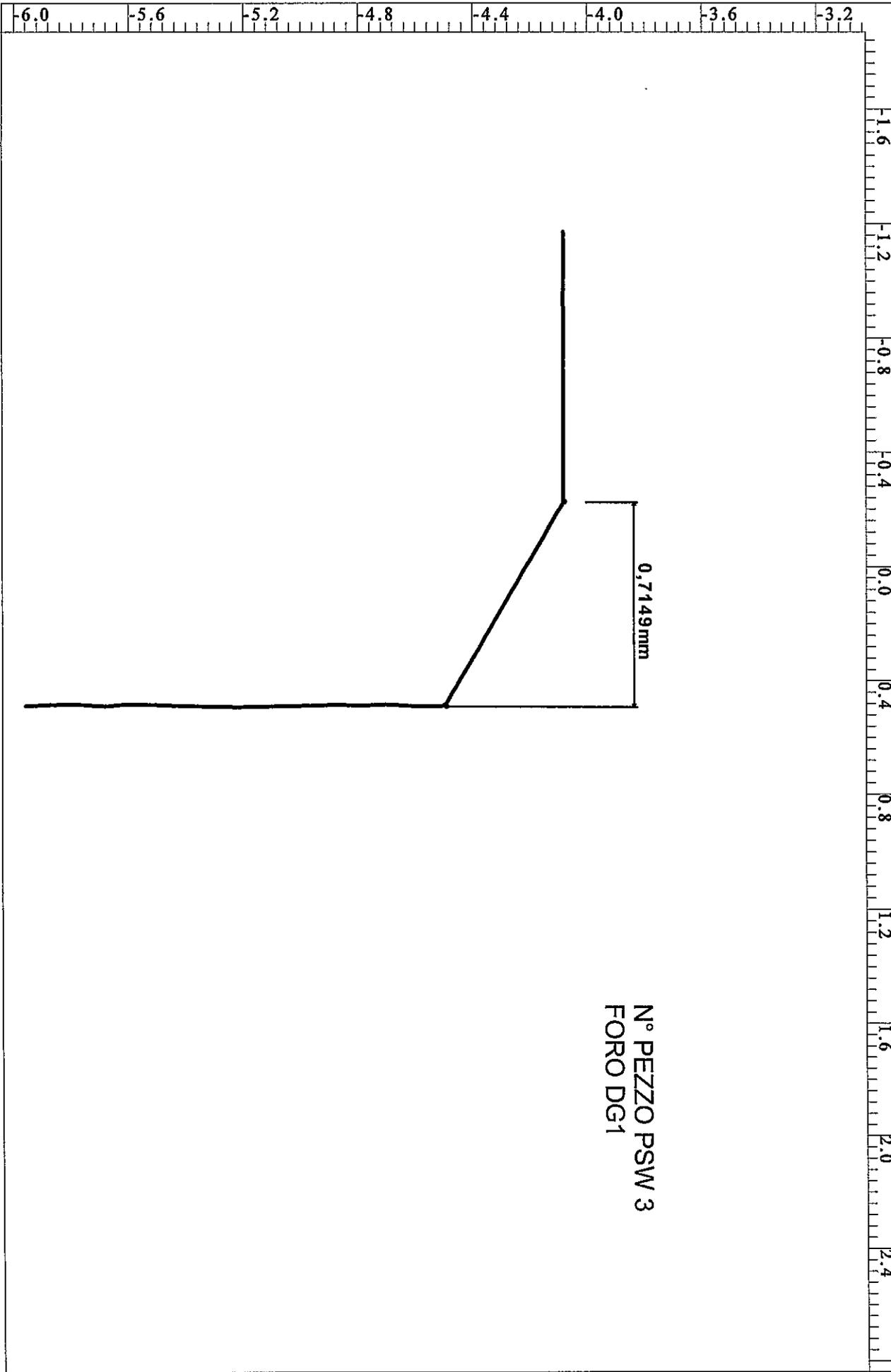


Meas Result: Geo Data X Mag: x20 Z Mag: x20



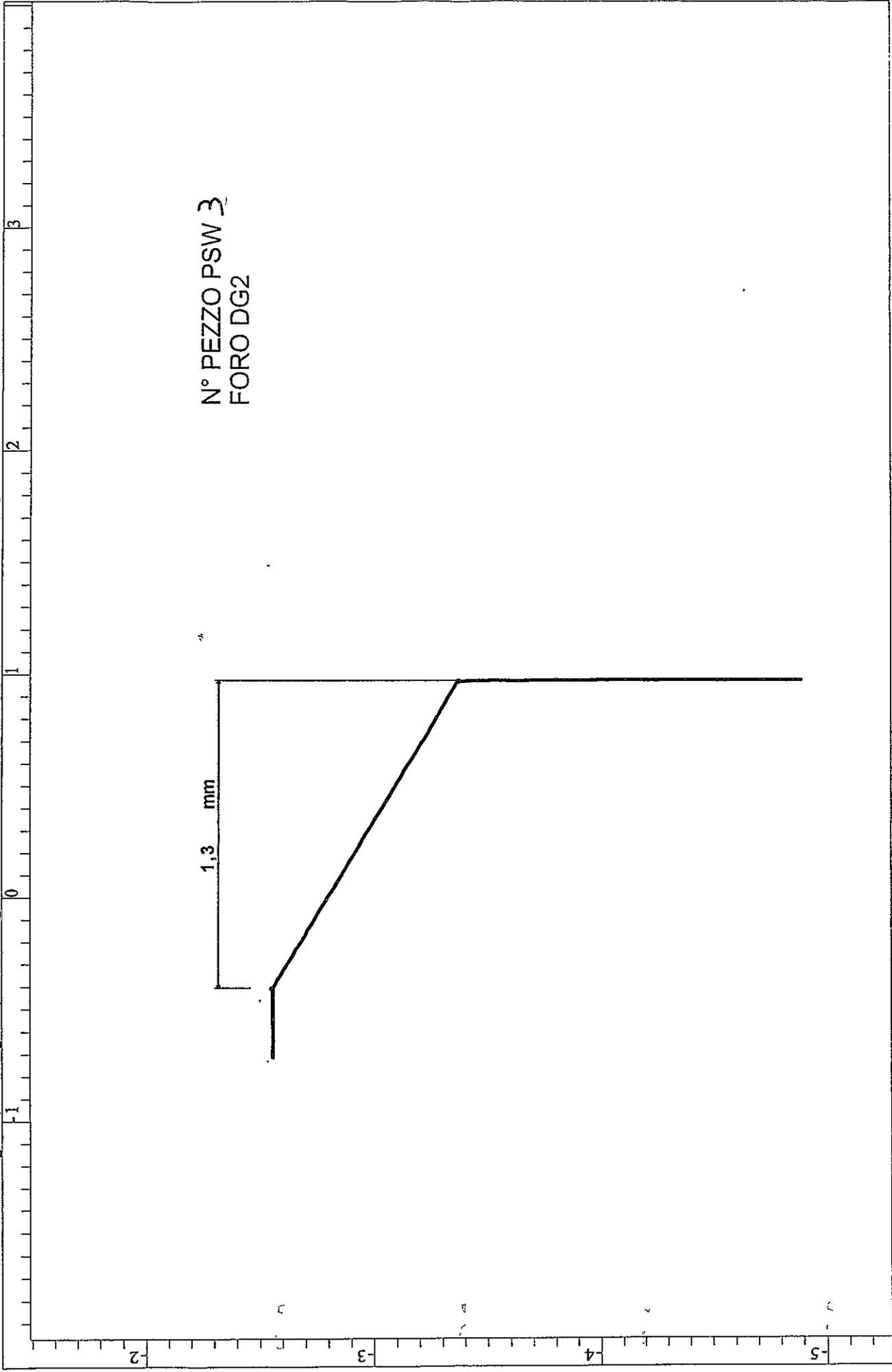


Meas Result Geo Data X Mag: x53.37 Z Mag: x53.37



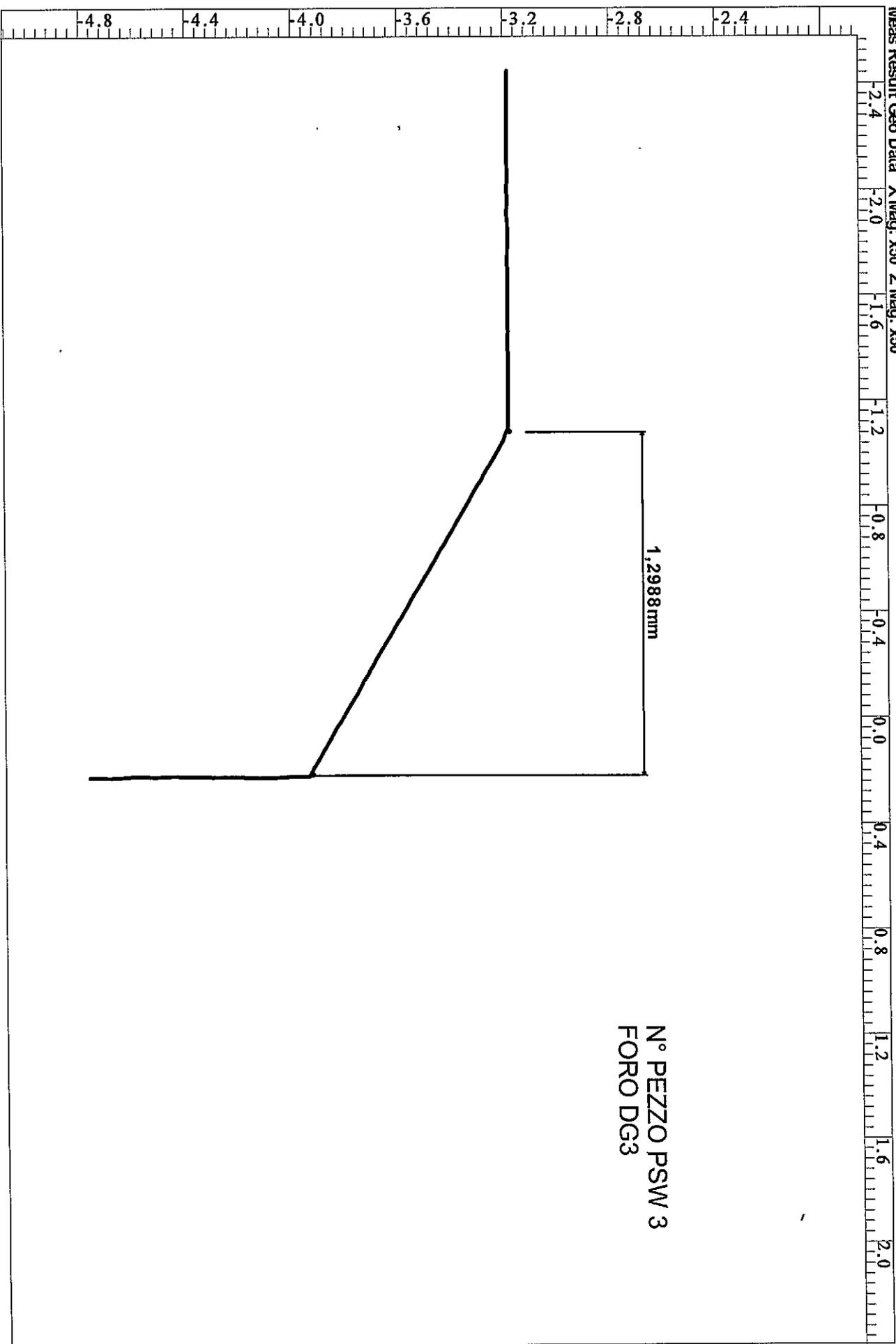
N° PEZZO PSW 3
FORO DG1

Meas Result Geo Data X Mag: x42,94 Z Mag: x42,94

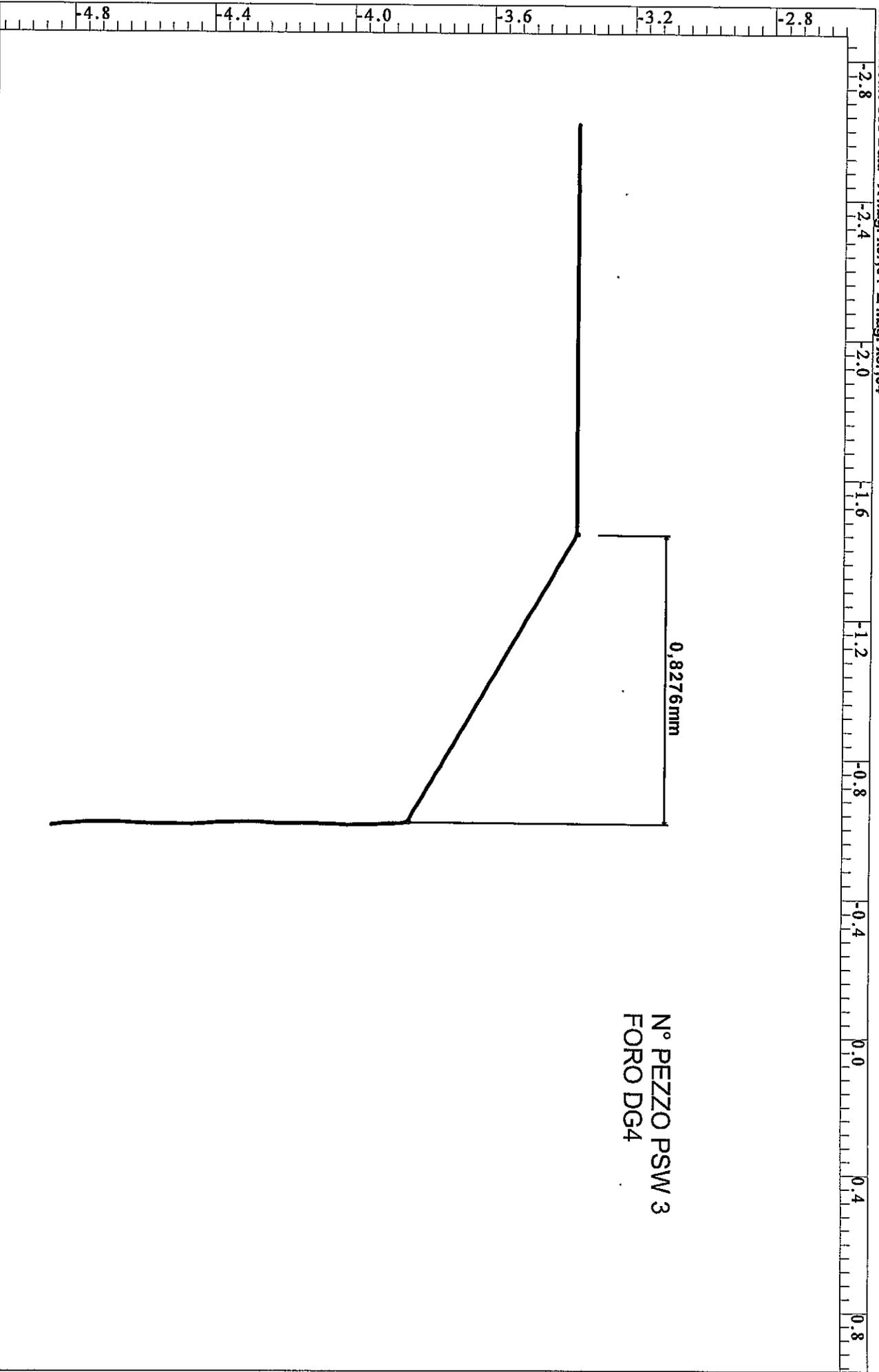


N° PEZZO PSW 3
FORO DG2

Mess Result Geo Data X Mag: x50 Z Mag: x50

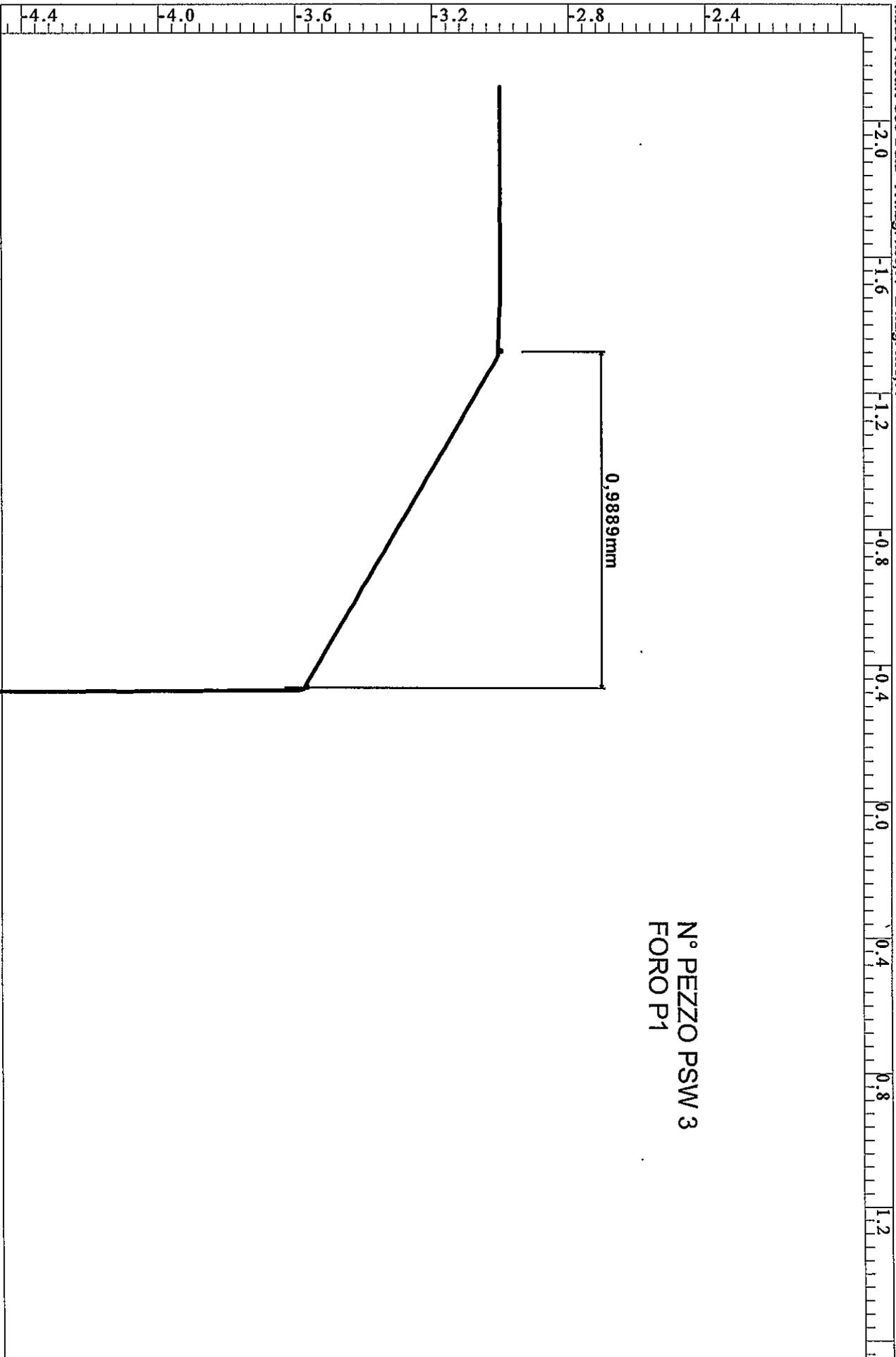


N° PEZZO PSW 3
FORO DG3



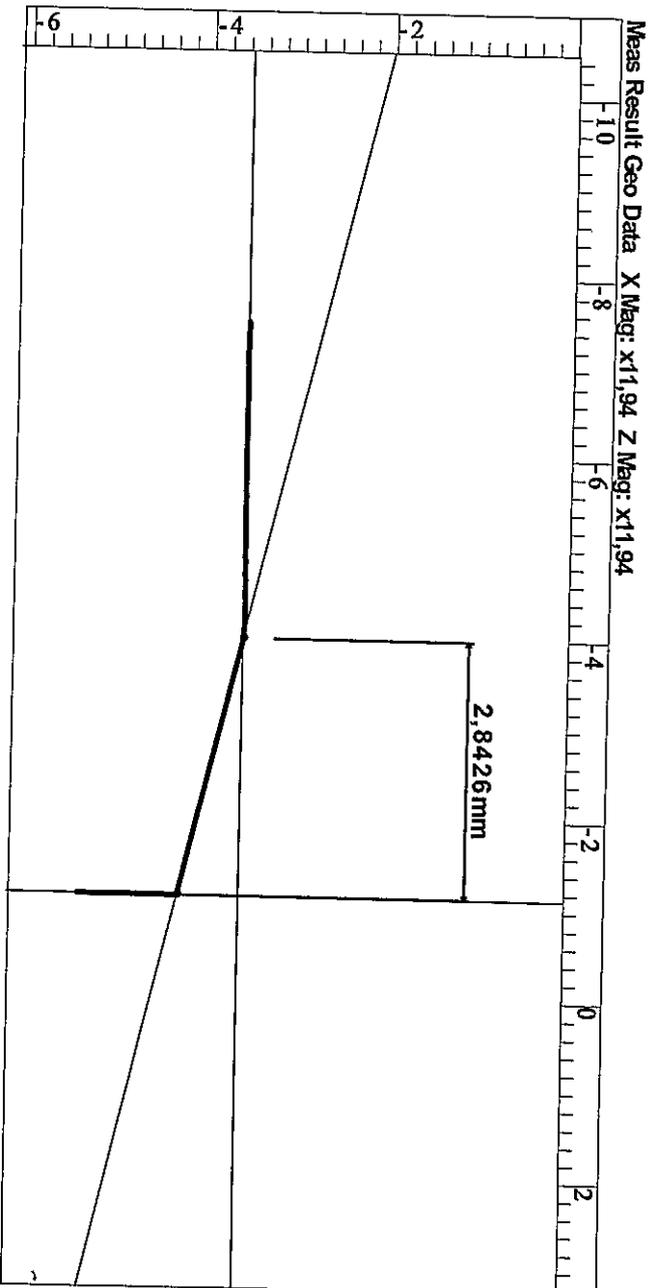
N° PEZZO PSW 3
FORO DG4

Meas Result Geo Data X Mag: x63,77 Z Mag: x63,77

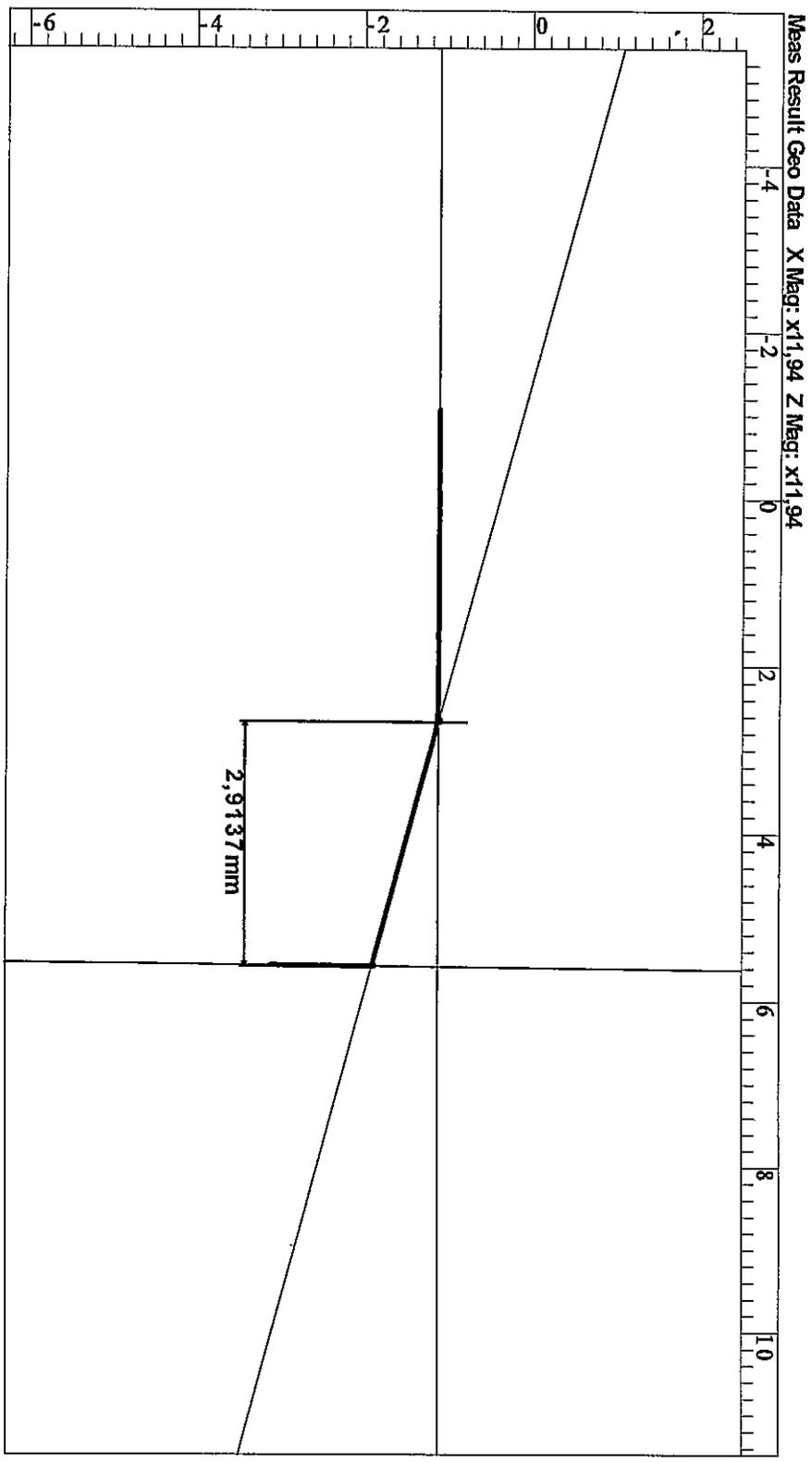


N° PEZZO PSW 3
FORO P1

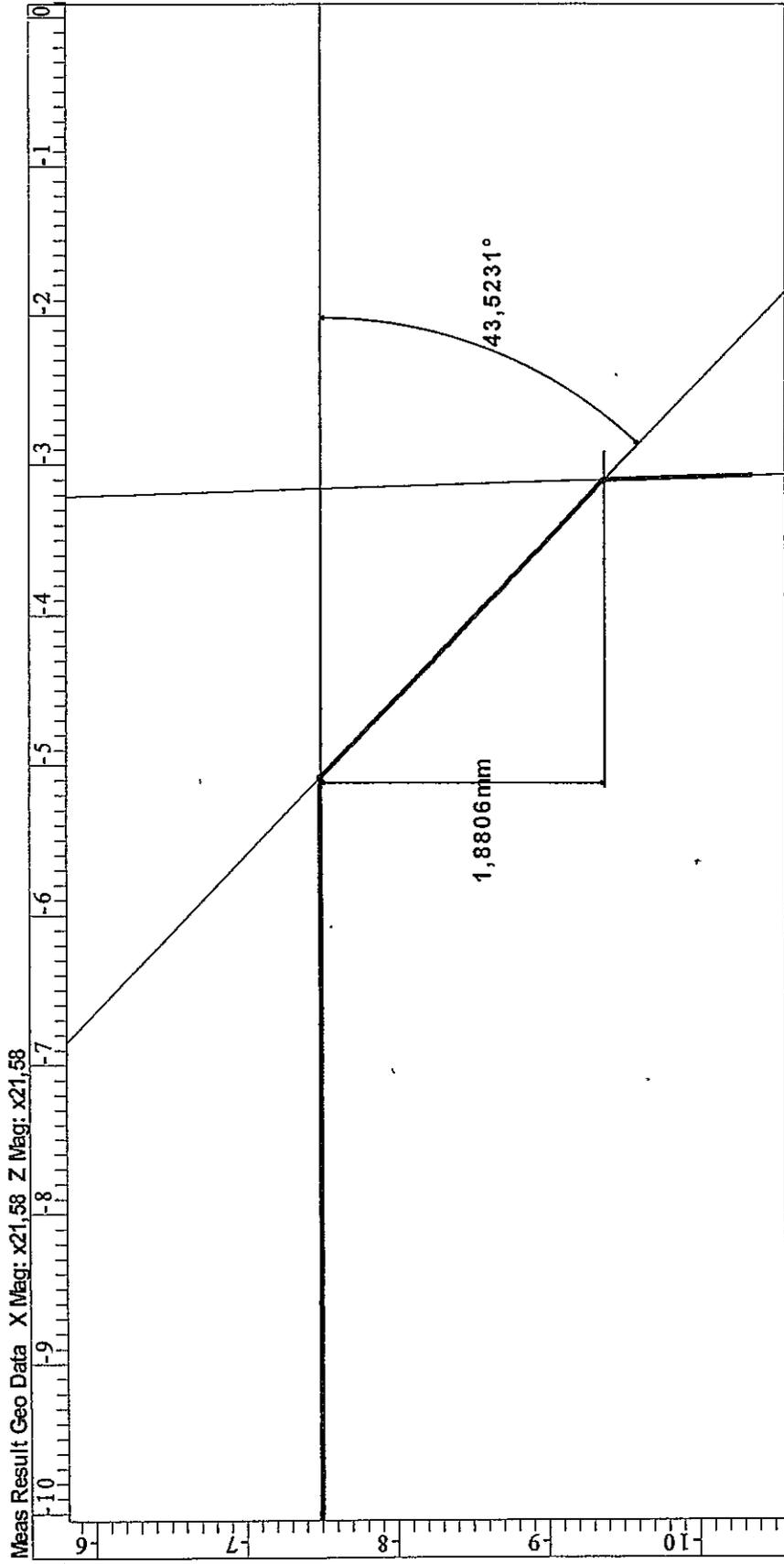
altezza smusso T1



altezza smusso T2

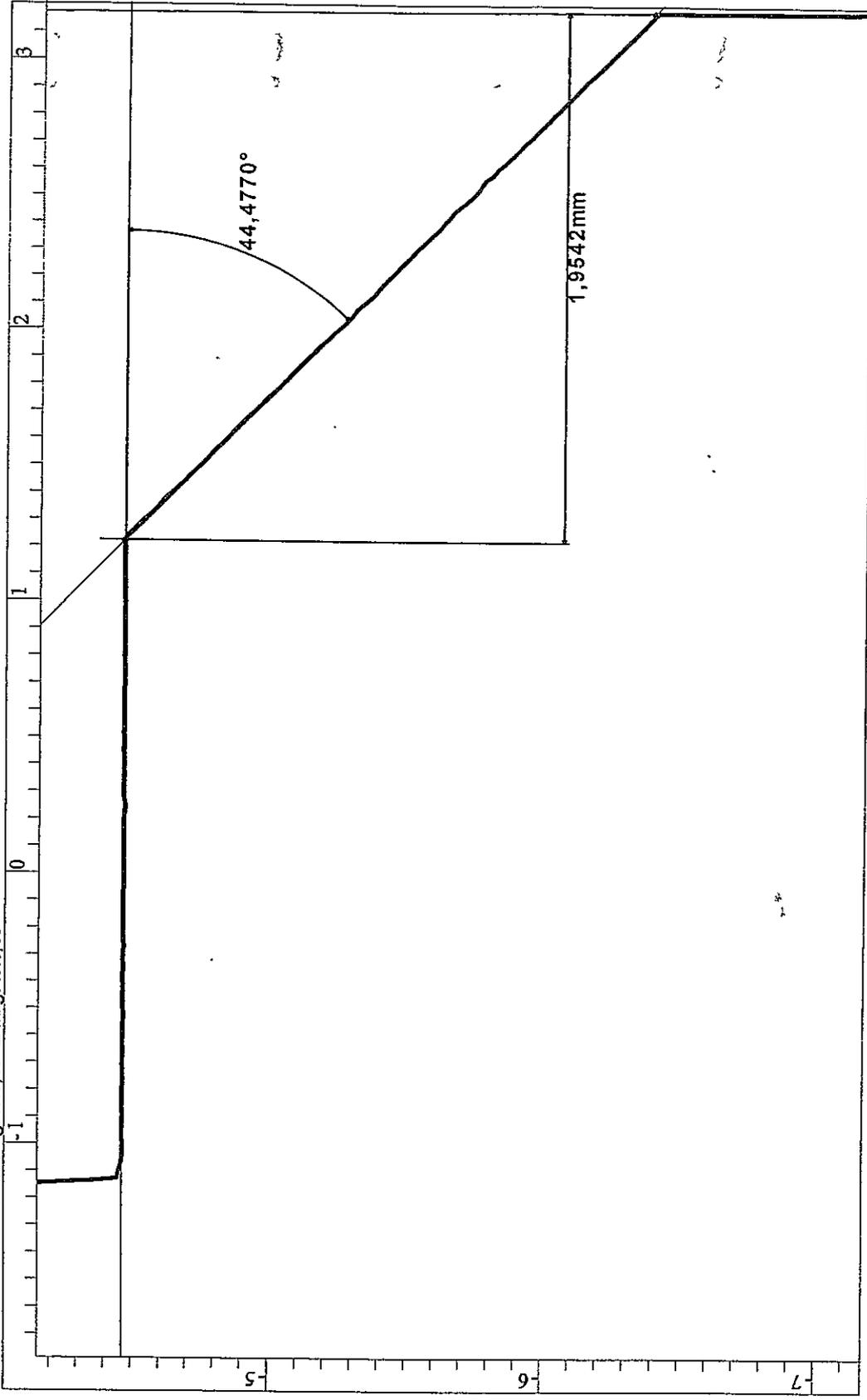


angolo smusso "SD2"
altezza smusso "SD2"
psw 3



angolo smusso SD1
altezza smusso SD1
PSW 3

Meas Result Geo Data X Mag: x43,09 Z Mag: x43,09



PROTOCOLLO DI MISURA ZEISS UMESS

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=====
Scatola Cambio |
=====
DISEGNO No. | INDICE | PROV.MACH | ZEISS | NUM.STAT. |
G_TR_315__ALL | a | M7 | Dx ZEISS 2 | 4000 | 0030

OPERATORE | DATA | NUMERO PART. | CODICE | BAZ | Ora Start
Partipilo | 25. 6.2009 | PSW4 | 315__ALL | 10195 | 14: 0:32
    
```

TEMP. PEZZO 22.70

IND	NOMI	/	IDF	SY	VAL ATT		VAL NOM		TOL.S		TOL.I		DEV		MAG
	#FL_H_PLA			t	0.018		0.050								++
	#H_PLA/100			t	0.006		0.030								+
	#H/X_PAR			t	0.175		0.300								+++
	#BO_J_Z			Z	146.871		146.846		0.030		-0.030		0.025		++++
	#BO_J_X			X	76.167		76.161		0.030		-0.030		0.006		+
	#BO_J_D			D	9.994		10.000		0.005		-0.010		-0.006		--
	#BO_J_P			td	0.051		0.060								++++
	#BO_R_Z			Z	-176.000		-176.000		0.030		-0.030		-0.000		+-
	#BO_R_X			X	-70.505		-70.500		0.030		-0.030		-0.005		-
	#BO_R_D			D	9.993		10.000		0.005		-0.010		-0.007		---
	#BO_R_P			td	0.011		0.060								+
	#BO_J_RET			td	0.003		0.030								+
	#BO_R_RET			td	0.002		0.030								+
	#BO_D__1D			D	62.006		62.000		0.019		0.000		0.006		--
	#BO_D__2D			D	62.009		62.000		0.019		0.000		0.009		-
	#BO_D_RET			td	0.002		0.030								+
	#BO_D__3D			D	55.935		55.900		0.050		-0.050		0.035		+++
	#FL_D1__Y			Y	194.513		194.500		0.050		-0.050		0.013		++
	#FL_D2__Y			Y	177.212		177.200		0.100		-0.100		0.012		+
	#BO_L__1Z			Z	-70.332		-70.330		0.025		-0.025		-0.002		-
	#BO_L__1X			X	-38.131		-38.127		0.025		-0.025		-0.004		-
	#BO_L__1D			D	62.003		62.000		0.030		0.000		0.003		----
	#BO_L__2Z			Z	-70.332		-70.330		0.025		-0.025		-0.002		-
	#BO_L__2X			X	-38.131		-38.127		0.025		-0.025		-0.004		-
	#BO_L__2D			D	62.009		62.000		0.030		0.000		0.009		--

#BO_L__2D	D	62.009	62.000	0.030	0.000	0.009	--
#BO_L__1P	td	0.008	0.050				+
#BO_L_RET	td	0.001	0.030				+
#FL_L1__Y	Y	192.028	192.000	0.050	-0.050	0.028	+++
#FL_L2__Y	Y	12.428	12.400	0.100	-0.100	0.028	++
#BO_S__1Z	Z	15.915	15.906	0.025	-0.025	0.009	++
#BO_S__1X	X	-94.683	-94.673	0.025	-0.025	-0.010	--
#BO_S__1D	D	62.004	62.000	0.030	0.000	0.004	----
#BO_S__2Z	Z	15.913	15.906	0.025	-0.025	0.007	++
#BO_S__2X	X	-94.682	-94.673	0.025	-0.025	-0.009	--
#BO_S__2D	D	62.010	62.000	0.030	0.000	0.010	--
#BO_S__1P	td	0.027	0.050				+++
#BO_S_RET	td	0.012	0.030				++
#FL_S1__Y	Y	170.200	170.200	0.050	-0.050	-0.000	+-
#FL_S2__Y	Y	12.391	12.400	0.100	-0.100	-0.009	-
#BO_F__1Z	Z	-89.605	-89.601	0.025	-0.025	-0.004	-
#BO_F__1X	X	-165.290	-165.274	0.025	-0.025	-0.016	---
#BO_F__1D	D	65.065	65.000	0.080	0.061	0.065	---
#BO_F__2Z	Z	-89.605	-89.601	0.025	-0.025	-0.004	-
#BO_F__2X	X	-165.290	-165.274	0.025	-0.025	-0.016	---
#BO_F__2D	D	65.071	65.000	0.080	0.061	0.071	+-
#BO_F__1P	td	0.033	0.050				+++
#BO_F_RET	td	0.002	0.030				+
#FL_F1__Y	Y	26.108	26.100	0.080	-0.080	0.008	+
#FL_F_PAR	t	0.016	0.030				+++
#BO_F3_D	D	55.019	55.000	0.046	0.000	0.019	-
#BO_F3_CON	td	0.005	0.050				+
#BO_FG__D	D	64.009	64.000	0.300	-0.300	0.009	+
#FL_FG__Y	Y	38.589	38.600	0.100	-0.100	-0.011	-
#BO_D_ROT	t	0.007	0.010				+++
#BO_L_ROT	t	0.006	0.010				+++
#BO_S_ROT	t	0.008	0.010				++++
#BO_F_ROT	t	0.008	0.010				++++
#BO_D_LIN	tx	0.004	0.006				+++

#BO_S_LIN	tx	0.003	0.006				++
#BO_L_LIN	tx	0.003	0.006				+++
#BO_F_LIN	tx	0.003	0.006				++
#BO_F/L_PO	R	128.612	128.600	0.025	-0.025	0.012	++
#BO_F/S_PO	R	126.964	126.950	0.025	-0.025	0.014	+++
#BO_D/S_PO	R	96.012	96.000	0.025	-0.025	0.012	++
#BO_D/L_PO	R	80.002	80.000	0.025	-0.025	0.002	+
#BO_D/F_PO	R	188.015	188.000	0.025	-0.025	0.015	+++
#BO_DG1__Z	Z	87.742	87.732	0.025	-0.025	0.010	++
#BO_DG1__X	X	20.220	20.223	0.025	-0.025	-0.003	-
#BO_DG1__D	D	10.035	10.000	0.040	0.025	0.035	++
#BO_DG1__P	td	0.021	0.050				++
#FL_DG1_1Y	Y	19.204	19.200	0.050	-0.050	0.004	+
#DG1_RET	td	0.014	0.050				++
#BO_DG2__Z	Z	62.137	62.138	0.025	-0.025	-0.001	-
#BO_DG2__X	X	53.523	53.523	0.025	-0.025	-0.000	+-
#BO_DG2__D	D	8.034	8.000	0.040	0.025	0.034	+
#BO_DG2__P	td	0.002	0.050				+
#FL_DG2_1Y	Y	13.994	14.000	0.050	-0.050	-0.006	-
#DG2_RET	td	0.004	0.050				+
#BO_DG3__Z	Z	4.555	4.545	0.025	-0.025	0.010	++
#BO_DG3__X	X	83.776	83.787	0.025	-0.025	-0.011	--
#BO_DG3__D	D	8.035	8.000	0.040	0.025	0.035	++
#BO_DG3__P	td	0.029	0.050				+++
#FL_DG3_1Y	Y	13.978	14.000	0.050	-0.050	-0.022	--
#DG3_RET	td	0.016	0.050				++
#BO_DG4__Z	Z	-37.434	-37.437	0.025	-0.025	0.003	+
#BO_DG4__X	X	84.984	84.997	0.025	-0.025	-0.013	---
#BO_DG4__D	D	10.036	10.000	0.040	0.025	0.036	++
#BO_DG4__P	td	0.026	0.050				+++
#FL_DG4_1Y	Y	19.172	19.200	0.050	-0.050	-0.028	---
#DG4_RET	td	0.006	0.050				+
#BO_SD1__Z	Z	122.763	122.758	0.025	-0.025	0.005	+
#BO_SD1__X	X	-18.888	-18.886	0.025	-0.025	-0.002	-
#BO_SD1__D	D	15.990	16.000	0.000	-0.018	-0.010	-

#BO_SD1__D	D	15.990	16.000	0.000	-0.018	-0.010	-
#BO_SD1__P	td	0.010	0.050				+
#FL_SD1_1Y	Y	40.905	40.900	0.050	-0.050	0.005	+
#FL_SD1_2Y	Y	54.158	54.100	0.200	0.000	0.058	--
#SD1_RET	td	0.000	0.050				+-
#ANG_SD1_1	X/Z A1	-9.030	9.100	0.300	-0.300	-0.070	-
#ANG_SD1_2	Z/X A2	-25.880	25.900	0.300	-0.300	-0.020	-
#BO_SD2__Z	Z	-89.517	-89.538	0.025	-0.025	0.021	++++
#BO_SD2__X	X	91.453	91.458	0.025	-0.025	-0.005	-
#BO_SD2__D	D	15.990	16.000	0.000	-0.018	-0.010	-
#BO_SD2__P	td	0.044	0.050				++++
#FL_SD2_1Y	Y	50.886	50.900	0.050	-0.050	-0.014	--
#FL_SD2_2Y	Y	64.217	64.100	0.200	0.000	0.117	+
#SD2_RET	td	0.007	0.050				+
#ANG_SD2_1	Z/X A2	37.252	37.200	0.300	-0.300	0.052	+
#ANG_SD2_2	X/Z A1	17.811	17.800	0.300	-0.300	0.011	+
#BO_SR2__Z	Z	-56.700	-56.700	0.050	-0.050	-0.000	+-
#BO_SR2__X	X	42.712	42.733	0.050	-0.050	-0.021	--
#BO_SR2__D	D	13.008	13.000	0.018	0.000	0.008	-
#BO_SR2__P	td	0.041	0.100				++
#SR2_RET	td	0.009	0.050				+
#BO_SR3__Z	Z	64.898	64.900	0.050	-0.050	-0.002	-
#BO_SR3__X	X	-28.866	-28.887	0.050	-0.050	0.021	++
#BO_SR3__D	D	13.008	13.000	0.018	0.000	0.008	-
#BO_SR3__P	td	0.042	0.100				++
#SR3_RET	td	0.006	0.050				+
#BO_SR4__Z	Z	94.173	94.176	0.050	-0.050	-0.003	-
#BO_SR4__X	X	-70.187	-70.200	0.050	-0.050	0.013	++
#BO_SR4__D	D	10.014	10.000	0.015	0.000	0.014	++++
#BO_SR4__P	td	0.027	0.100				++
#SR4_RET	td	0.005	0.050				+
#BO_SR5__Z	Z	-106.810	-106.831	0.050	-0.050	0.021	++
#BO_SR5__X	X	35.285	35.302	0.050	-0.050	-0.017	--
#BO_SR5__D	D	10.008	10.000	0.015	0.000	0.008	+
#BO_SR5__P	td	0.053	0.100				+++

#SR5_RET	td	0.004	0.050					+
#BO_P___Z	Z	104.556	104.550	0.050	-0.050	0.006		+
#BO_P___X	X	-117.282	-117.257	0.050	-0.050	-0.025		---
#BO_P___D	D	18.005	18.000	0.018	0.000	0.005		--
#BO_P___P	td	0.052	0.100					+++
#FL_P___1Y	Y	24.514	24.540	0.100	-0.100	-0.026		--
#FL_P___2Y	Y	38.148	38.140	0.050	-0.050	0.008		+
#BO_P1___Z	Z	41.018	41.011	0.050	-0.050	0.007		+
#BO_P1___X	X	-197.007	-196.986	0.050	-0.050	-0.021		--
#BO_P1___D	D	12.045	12.000	0.050	0.032	0.045		++
#BO_P1___P	td	0.044	0.100					++
#FL_P1___1Y	Y	24.745	24.740	0.050	-0.050	0.005		+
#DB_01___Z	Z	-147.793	-147.700	0.400	-0.400	-0.093		-
#DB_01___X	X	103.158	103.000	0.400	-0.400	0.158		++
#DB_01___P	td	0.365	0.800					++
#DB_02___Z	Z	-113.619	-113.500	0.400	-0.400	-0.119		--
#DB_02___X	X	146.576	146.300	0.400	-0.400	0.276		+++
#DB_02___P	td	0.602	0.800					++++
#DB_03___Z	Z	-37.626	-37.437	0.400	-0.400	-0.189		--
#DB_03___X	X	164.049	164.100	0.400	-0.400	-0.051		-
#DB_03___P	td	0.392	0.800					++
#DB_04___Z	Z	21.476	21.500	0.400	-0.400	-0.024		-
#DB_04___X	X	168.893	169.000	0.400	-0.400	-0.107		--
#DB_04___P	td	0.220	0.800					++
#DB_05___Z	Z	76.013	76.000	0.400	-0.400	0.013		+
#DB_05___X	X	143.439	143.500	0.400	-0.400	-0.061		-
#DB_05___P	td	0.124	0.800					+
#DB_06___Z	Z	128.913	128.900	0.400	-0.400	0.013		+
#DB_06___X	X	109.746	109.800	0.400	-0.400	-0.054		-
#DB_06___P	td	0.111	0.800					+
#DB_07___Z	Z	154.178	154.200	0.400	-0.400	-0.022		-
#DB_07___X	X	60.045	60.000	0.400	-0.400	0.045		+
#DB_07___P	td	0.101	0.800					+
#DB_08___Z	Z	181.839	181.500	0.400	-0.400	0.339		++++
#DB_08___X	X	-12.990	-13.100	0.400	-0.400	0.110		++
#DB_08___P	td	0.713	0.800					++++

#DB_08__P	td	0.713	0.800				++++
#DB_09__Z	Z	162.739	162.500	0.400	-0.400	0.239	+++
#DB_09__X	X	-67.930	-68.000	0.400	-0.400	0.070	+
#DB_09__P	td	0.498	0.800				+++
#DB_10__Z	Z	138.172	138.041	0.400	-0.400	0.131	++
#DB_10__X	X	-113.152	-113.243	0.400	-0.400	0.091	+
#DB_10__P	td	0.319	0.800				++
#DB_11__Z	Z	138.573	138.526	0.400	-0.400	0.047	+
#DB_11__X	X	-166.234	-166.242	0.400	-0.400	0.008	+
#DB_11__P	td	0.096	0.800				+
#DB_12__Z	Z	86.543	86.523	0.400	-0.400	0.020	+
#DB_12__X	X	-201.194	201.144	0.400	-0.400	0.050	+
#DB_12__P	td	0.107	0.800				+
#DB_13__Z	Z	27.738	27.757	0.400	-0.400	-0.019	-
#DB_13__X	X	-231.707	231.602	0.400	-0.400	0.105	++
#DB_13__P	td	0.213	0.800				++
#DB_14__Z	Z	-24.074	-24.000	0.400	-0.400	-0.074	-
#DB_14__X	X	-262.129	262.000	0.400	-0.400	0.129	++
#DB_14__P	td	0.298	0.800				++
#DB_15__Z	Z	-83.732	-83.600	0.400	-0.400	-0.132	--
#DB_15__X	X	-281.845	281.700	0.400	-0.400	0.145	++
#DB_15__P	td	0.393	0.800				++
#DB_16__Z	Z	-154.175	-154.000	0.400	-0.400	-0.175	--
#DB_16__X	X	-262.130	262.000	0.400	-0.400	0.130	++
#DB_16__P	td	0.437	0.800				+++
#GW_17__Z	Z	-196.275	-196.200	0.200	-0.200	-0.075	--
#GW_17__X	X	-212.372	212.300	0.200	-0.200	0.072	++
#GW_17__P	td	0.208	0.400				+++
#GW_18__Z	Z	-204.826	-204.800	0.200	-0.200	-0.026	-
#GW_18__X	X	-147.731	147.700	0.200	-0.200	0.031	+
#GW_18__P	td	0.081	0.400				+
#DB_19__Z	Z	-179.797	-179.800	0.200	-0.200	0.003	+
#DB_19__X	X	-90.481	90.500	0.400	-0.400	-0.019	-
#DB_19__P	td	0.039	0.800				+
#DB_20__Z	Z	-158.614	-158.700	0.400	-0.400	0.086	+
#DB_20__X	X	-31.486	31.500	0.400	-0.400	-0.014	-

#DB_20__P	td	0.174	0.800				+
#DB_21__Z	Z	-152.527	-152.600	0.400	-0.400	0.073	+
#DB_21__X	X	36.091	36.000	0.400	-0.400	0.091	+
#DB_21__P	td	0.234	0.800				++
#BO_L01__Z	Z	-107.348	-107.400	0.200	-0.200	0.052	++
#BO_L01__X	X	-56.898	-56.800	0.200	-0.200	-0.098	--
#BO_L01__D	D	13.033	13.000	0.100	-0.100	0.033	++
#BO_L01__P	td	0.222	0.400				+++
#FL_L01__Y	Y	183.604	183.600	0.200	-0.200	0.004	+
#BO_L02__Z	Z	-35.582	-35.630	0.200	-0.200	0.048	+
#BO_L02__X	X	-60.980	-60.900	0.200	-0.200	-0.080	--
#BO_L02__D	D	13.034	13.000	0.100	-0.100	0.034	++
#BO_L02__P	td	0.186	0.400				++
#FL_L02__Y	Y	183.603	183.600	0.200	-0.200	0.003	+
#BO_L03__Z	Z	-67.968	-68.000	0.200	-0.200	0.032	+
#BO_L03__X	X	3.216	3.300	0.200	-0.200	-0.084	--
#BO_L03__D	D	13.044	13.000	0.100	-0.100	0.044	++
#BO_L03__P	td	0.179	0.400				++
#FL_L03__Y	Y	183.601	183.600	0.200	-0.200	0.001	+
#BO_S01__Z	Z	-21.137	-21.200	0.200	-0.200	0.063	++
#BO_S01__X	X	-113.383	-113.300	0.200	-0.200	-0.083	--
#BO_S01__D	D	13.033	13.000	0.100	-0.100	0.033	++
#BO_S01__P	td	0.209	0.400				+++
#FL_S01__Y	Y	161.808	161.800	0.200	-0.200	0.008	+
#BO_S02__Z	Z	50.660	50.600	0.200	-0.200	0.060	++
#BO_S02__X	X	-117.471	-117.400	0.200	-0.200	-0.071	--
#BO_S02__D	D	13.033	13.000	0.100	-0.100	0.033	++
#BO_S02__P	td	0.186	0.400				++
#FL_S02__Y	Y	161.807	161.800	0.200	-0.200	0.007	+
#BO_S03__Z	Z	18.341	18.300	0.200	-0.200	0.041	+
#BO_S03__X	X	-53.284	-53.200	0.200	-0.200	-0.084	--
#BO_S03__D	D	13.034	13.000	0.100	-0.100	0.034	++
#BO_S03__P	td	0.187	0.400				++
#FL_S03__Y	Y	161.805	161.800	0.200	-0.200	0.005	+
#FL_L01_GY	Y	195.551	195.500	0.200	-0.200	0.051	++
#FL_L02_GY	Y	195.542	195.500	0.200	-0.200	0.042	+

#FL_L03_GY	Y	195.542	195.500	0.200	-0.200	0.042	+
#FL_S01_GY	Y	173.748	173.700	0.200	-0.200	0.048	+
#FL_S02_GY	Y	173.737	173.700	0.200	-0.200	0.037	+
#FL_S03_GY	Y	173.742	173.700	0.200	-0.200	0.042	+
#GW_E01__Z	Z	67.811	67.800	0.200	-0.200	0.011	+
#GW_E01__X	X	19.548	19.600	0.200	-0.200	-0.052	--
#GW_E01__P	td	0.106	0.400				++
#FL_E01__Y	Y	70.674	70.700	0.050	-0.050	-0.026	---
#GW_E02__Z	Z	163.184	163.270	0.200	-0.200	-0.086	--
#GW_E02__X	X	41.181	41.180	0.200	-0.200	0.001	+
#GW_E02__P	td	0.172	0.400				++
#FL_E02__Y	Y	31.943	32.000	0.050	-0.050	-0.057	-0.007
#GW_E03__Z	Z	54.176	54.254	0.200	-0.200	-0.078	--
#GW_E03__X	X	157.873	157.900	0.200	-0.200	-0.027	-
#GW_E03__P	td	0.165	0.400				++
#FL_E03__Y	Y	31.948	32.000	0.050	-0.050	-0.052	-0.002
#GW_E04__Z	Z	-132.805	132.799	0.200	-0.200	0.006	+
#GW_E04__X	X	133.780	133.635	0.200	-0.200	0.145	+++
#GW_E04__P	td	0.290	0.400				+++
#FL_E04__Y	Y	31.980	32.000	0.050	-0.050	-0.020	--
#BO_E1__Z	Z	85.522	85.509	0.050	-0.050	0.013	++
#BO_E1__X	X	74.511	74.516	0.050	-0.050	-0.005	-
#BO_E1__D	D	34.019	34.000	0.025	0.000	0.019	+++
#BO_E1__P	td	0.028	0.100				++
#BO_E1__2D	D	37.621	37.600	0.039	0.000	0.021	+
#BO_E1_CON	td	0.005	0.200				+
#BO_E1_RET	td	0.005	0.050				+
#BO_E2__Z	Z	8.131	8.114	0.050	-0.050	0.017	++
#BO_E2__X	X	114.979	114.998	0.050	-0.050	-0.019	--
#BO_E2__D	D	34.019	34.000	0.025	0.000	0.019	+++
#BO_E2__P	td	0.051	0.100				+++
#BO_E2__2D	D	37.622	37.600	0.039	0.000	0.022	+
#BO_E2_CON	td	0.007	0.200				+
#BO_E2_RET	td	0.008	0.050				+

#BO_E2_RET	td	0.008	0.050					+
#ALT_E1_36	Y	21.198	21.210	0.100	-0.100	-0.012		-
#ALT_E1_38	Y	27.321	27.360	0.100	-0.100	-0.039		--
#ALT_E2_36	Y	21.193	21.210	0.100	-0.100	-0.017		-
#ALT_E2_38	Y	27.315	27.360	0.100	-0.100	-0.045		--
#GW_W2__Z	Z	31.144	31.148	0.200	-0.200	-0.004		-
#GW_W2__X	X	30.360	30.509	0.200	-0.200	-0.149		---
#GW_W2__P	td	0.298	0.400					+++
#FL_W2__Y	Y	198.153	198.200	0.200	-0.200	-0.047		-
#GW_M1__Z	Z	91.705	91.592	0.200	-0.200	0.113		+++
#GW_M1__X	X	7.950	7.978	0.200	-0.200	-0.028		-
#GW_M1__P	td	0.234	0.400					+++
#FL_M1__Y	Y	135.744	135.790	0.100	-0.100	-0.046		--
#GW_M4__Z	Z	59.802	59.740	0.200	-0.200	0.062		++
#GW_M4__X	X	-170.527	-170.500	0.200	-0.200	-0.027		-
#GW_M4__P	td	0.135	0.400					++
#FL_M4__Y	Y	135.758	135.790	0.100	-0.100	-0.032		--
#GW_M2__X	X	-30.017	-30.000	0.200	-0.200	-0.017		-
#GW_M2__Y	Y	88.969	89.000	0.200	-0.200	-0.031		-
#GW_M2__P	td	0.071	0.400					+
#FL_M2__Z	Z	127.928	128.000	0.100	-0.100	-0.072		---
#GW_M3__X	X	-117.507	-117.500	0.200	-0.200	-0.007		-
#GW_M3__Y	Y	82.023	82.000	0.200	-0.200	0.023		+
#GW_M3__P	td	0.049	0.400					+
#FL_M3__Z	Z	135.026	135.000	0.100	-0.100	0.026		++
#GW_UM18_Z	Z	-69.387	-69.416	0.200	-0.200	0.029		+
#GW_UM18_X	X	-262.689	-262.635	0.200	-0.200	-0.054		--
#GW_UM18_P	td	0.123	0.400					++
#FL_UM18_Y	Y	37.212	37.200	0.100	-0.100	0.012		+
#BO_T1__Y	Y	99.096	99.090	0.050	-0.050	0.006		+
#BO_T1__Z	Z	-0.037	0.000	0.050	-0.050	-0.037		---
#BO_T1__D	D	13.871	13.850	0.043	0.000	0.021		+-
#BO_T1__P	td	0.074	0.100					+++
#FL_T1__X	X	-87.055	87.000	0.100	-0.100	0.055		+++

#GW_T3__Y	Y	0.065	0.000	0.200	-0.200	0.065	++
#GW_T3__Z	Z	-21.091	21.000	0.200	-0.200	0.091	++
#GW_T3__P	td	0.225	0.400				+++
#BO_T2__Y	Y	83.508	83.500	0.050	-0.050	0.008	+
#BO_T2__Z	Z	-0.044	0.000	0.050	-0.050	-0.044	----
#BO_T2__D	D	13.871	13.850	0.043	0.000	0.021	+-
#BO_T2__P	td	0.090	0.100				++++
#FL_T2__X	X	-96.525	96.500	0.100	-0.100	0.025	++
#GW_T4__Y	Y	-0.090	0.000	0.200	-0.200	-0.090	--
#GW_T4__Z	Z	18.465	18.500	0.200	-0.200	-0.035	-
#GW_T4__P	td	0.194	0.400				++
#BO_J/A1_Z	Z	146.855	146.846	0.075	-0.075	0.009	+
#BO_J/A1_X	X	76.220	76.161	0.075	-0.075	0.059	++++
#BO_J/A1_P	td	0.119	0.150				++++
#BO_R/A1_Z	Z	-176.013	-176.000	0.075	-0.075	-0.013	-
#BO_R/A1_X	X	-70.458	-70.500	0.075	-0.075	0.042	+++
#BO_R/A1_P	td	0.088	0.150				+++
#BO_D/GR_Z	Z	-0.111	0.000	0.150	-0.150	-0.111	---
#BO_D/GR_X	X	0.089	0.000	0.150	-0.150	0.089	+++
#BO_D/GR_P	td	0.284	0.300				++++
#SIMM_H	ty	0.030	0.600				+

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PROTOCOLLO STAMPATO IL 26/06/2009 8.31.08 DA GS-STAT3

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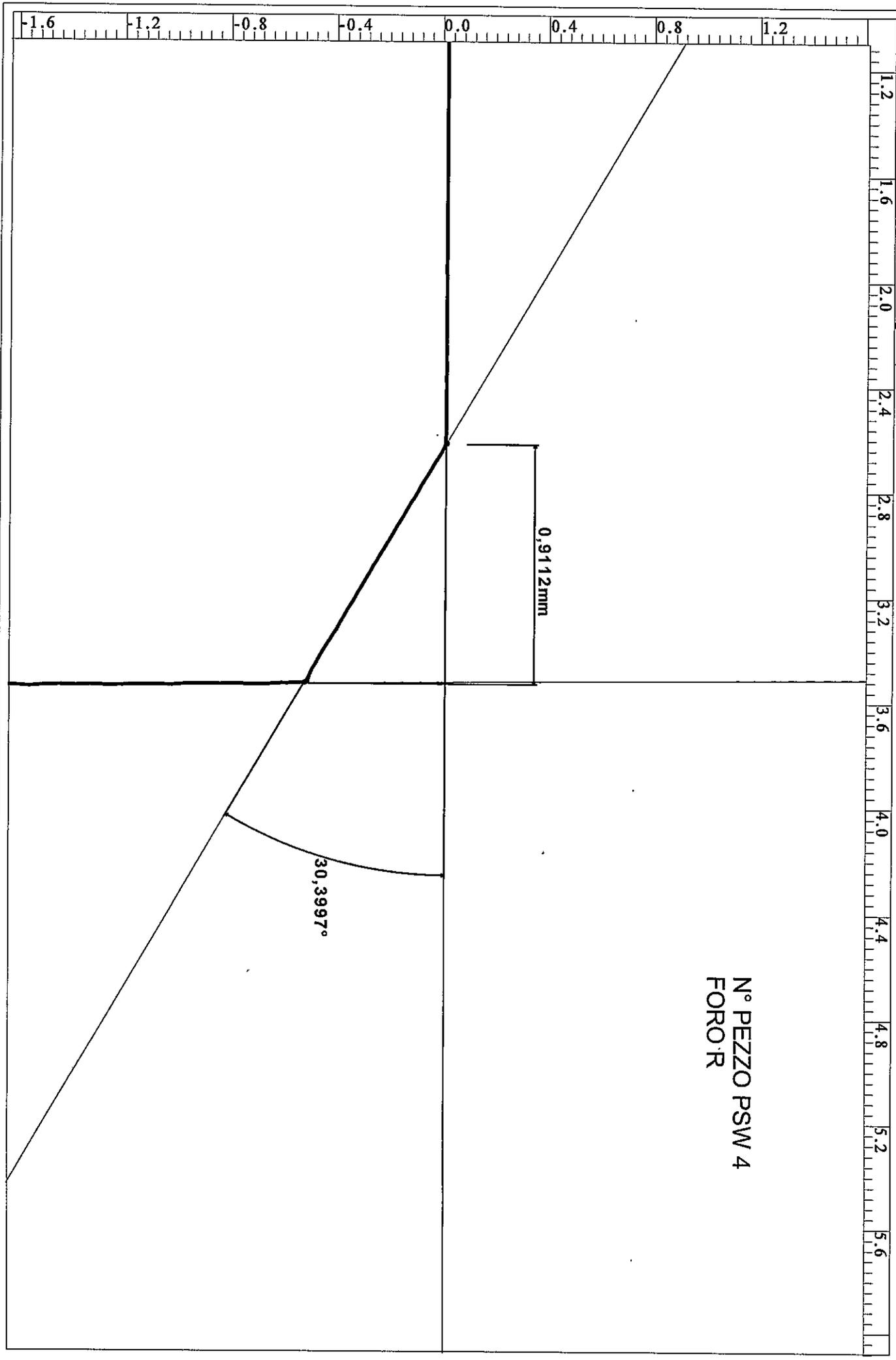
Meas Result Geo Data. X Mag: x51,54 Z Mag: x51,54



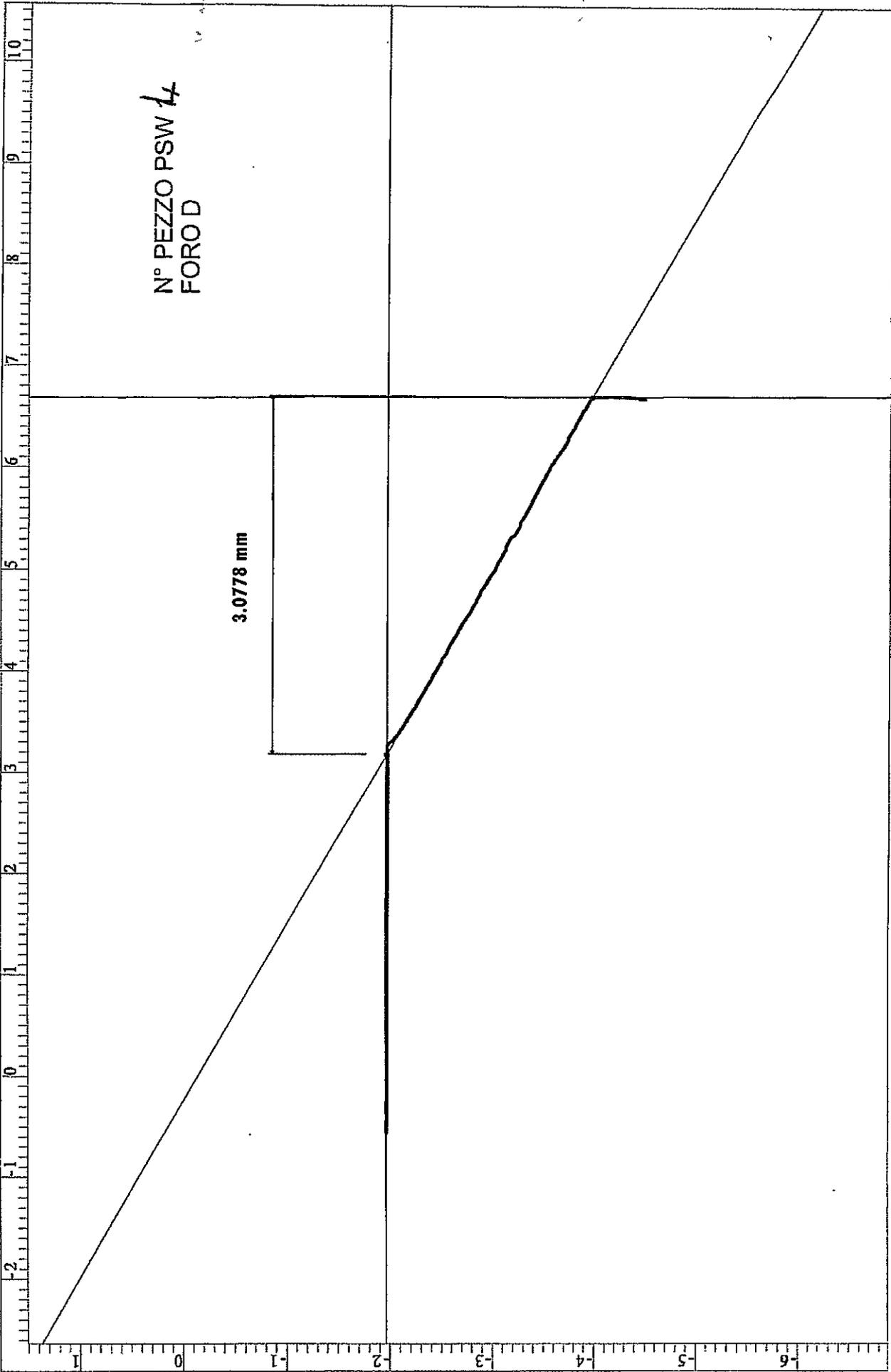
N° PEZZO PSW 4
FORO J

0,9024mm

30,0929°

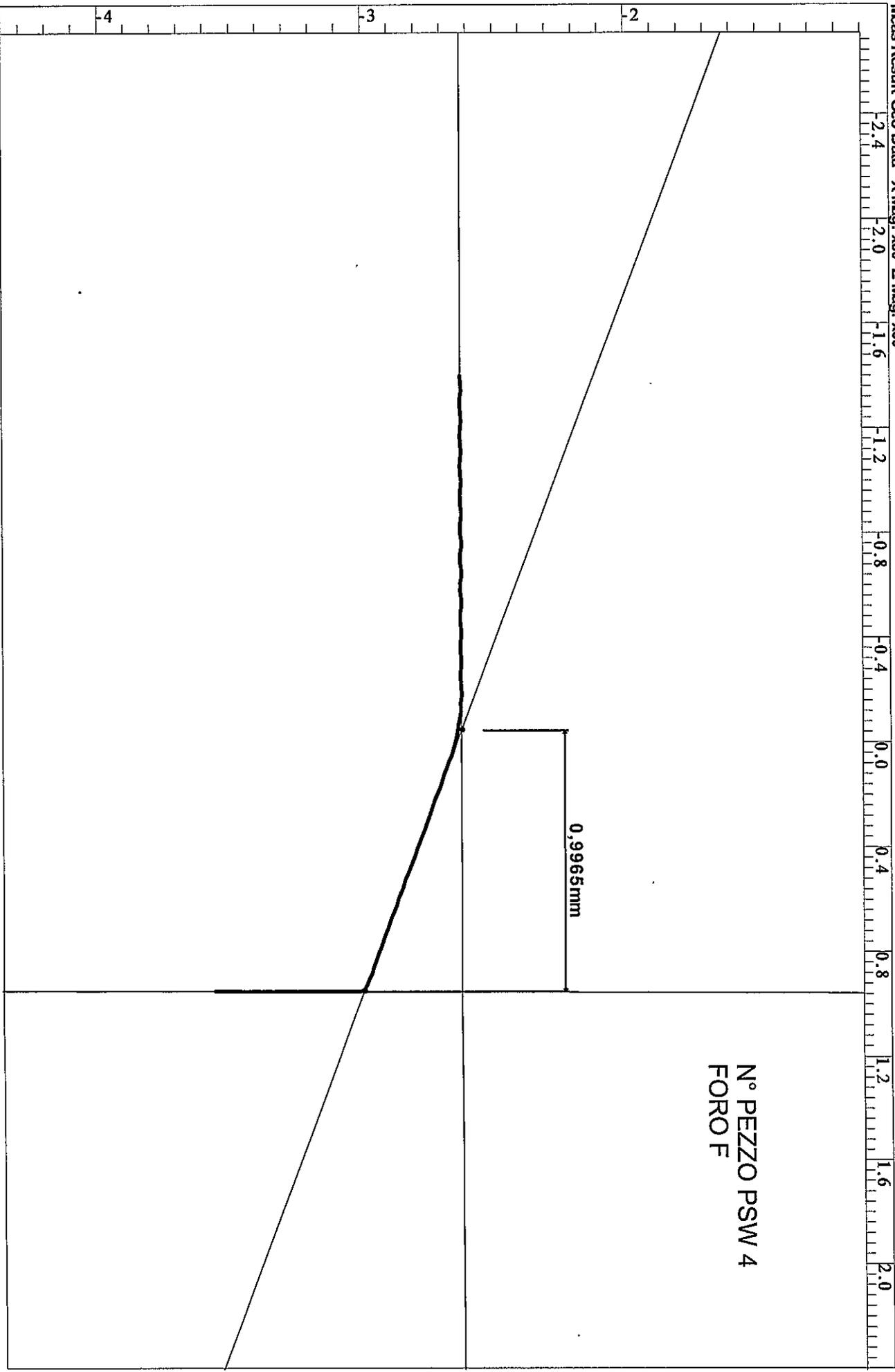


Meas Result Geo Data X Mag: x20 Z Mag: x20



N° PEZZO PSW 14
FORO D

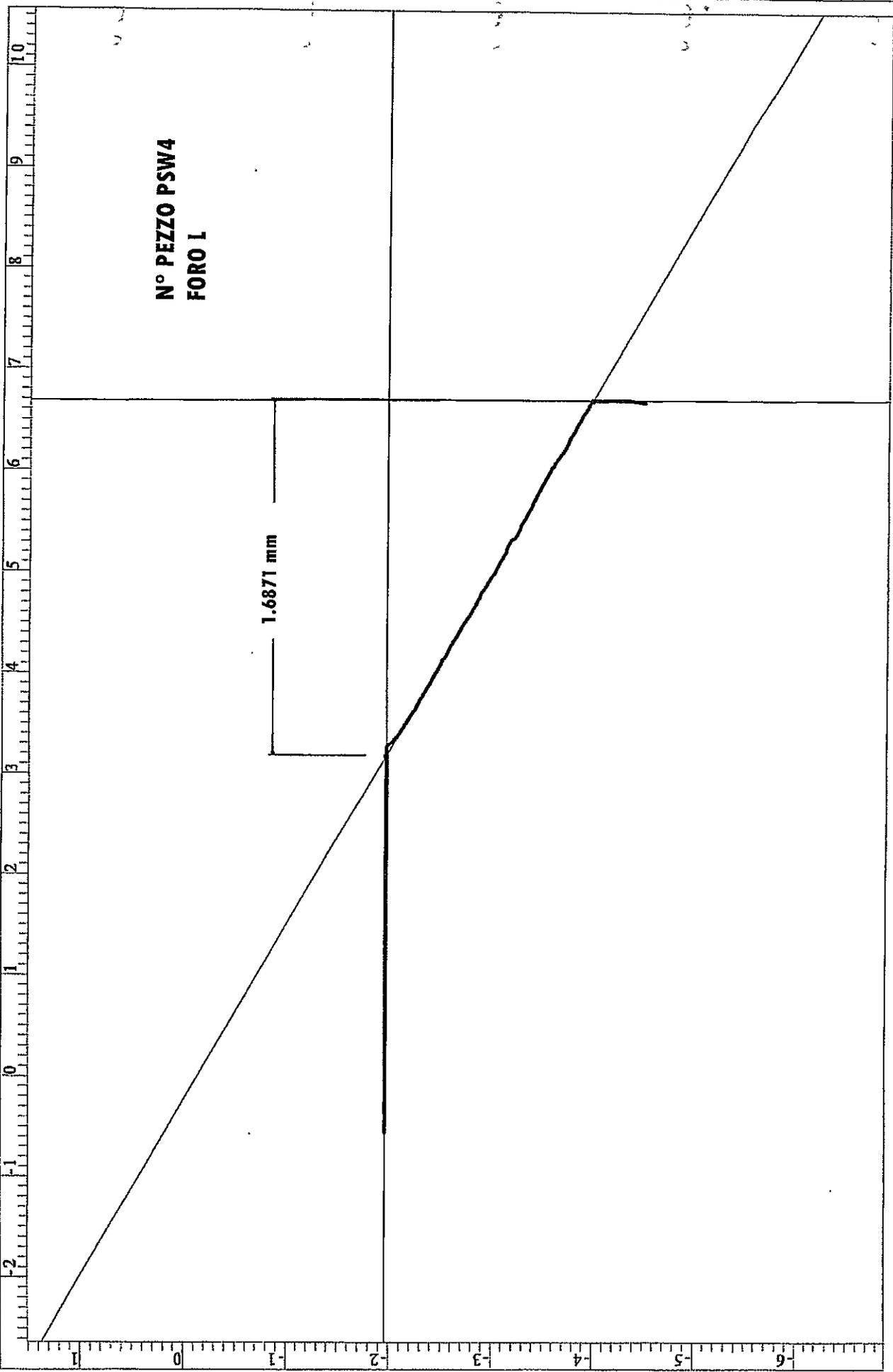
3.0778 mm



N° PEZZO PSW 4
FORO F

0,9965mm

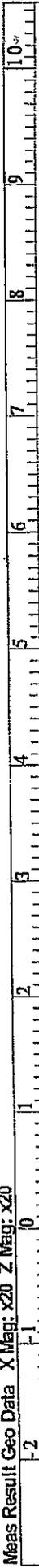
Meas Result Geo Data X Mag: x20 Z Mag: x20



N° PEZZO PSW4
FORO 1

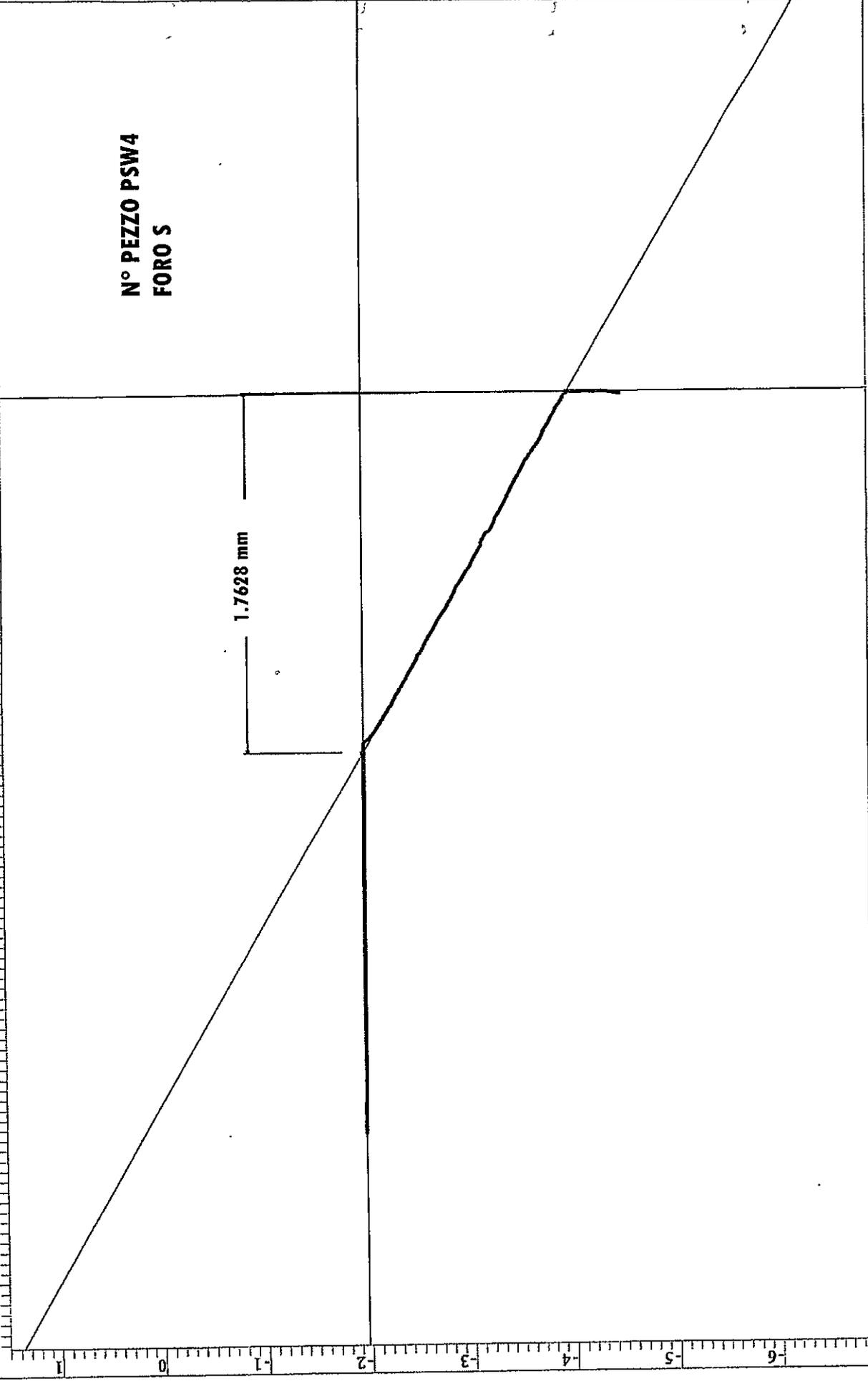
1.6871 mm

Meas Result Geo Data X Mag: x20 Z Mag: x20

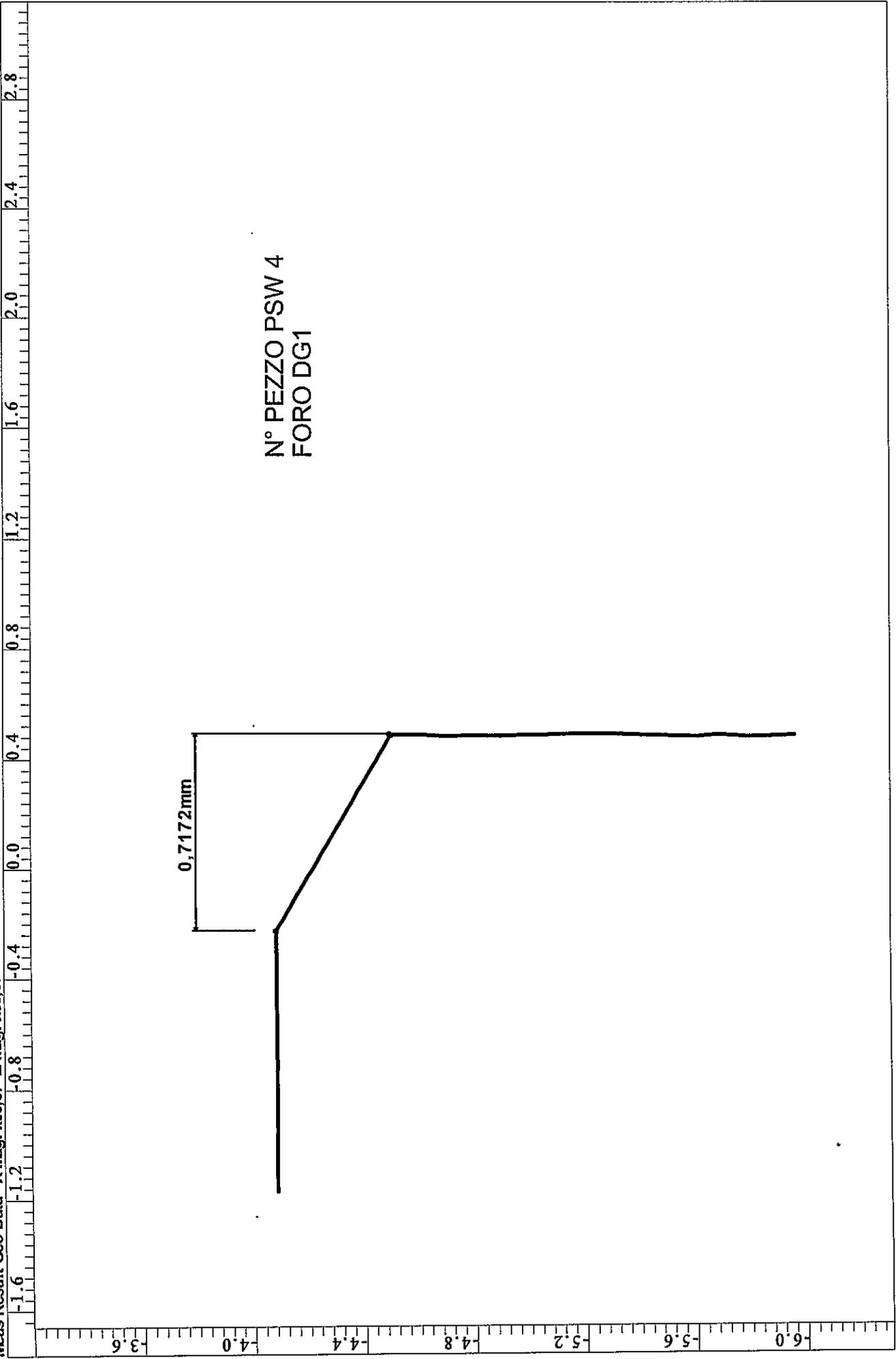


N° PEZZO PSWA
FORO S

1.7628 mm

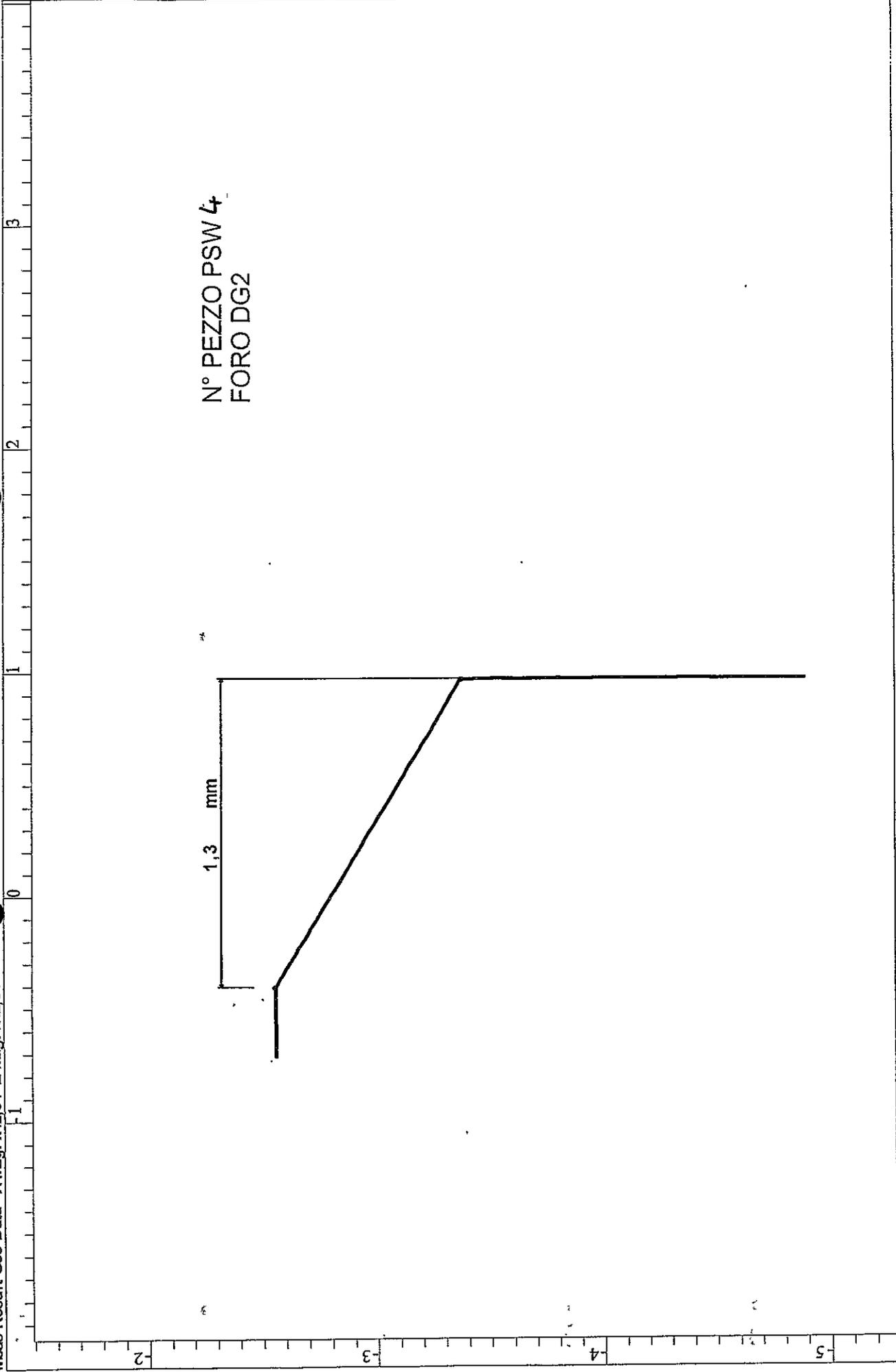


Meas Result Geo Data X Mag: x53.37 Z Mag: x53.37



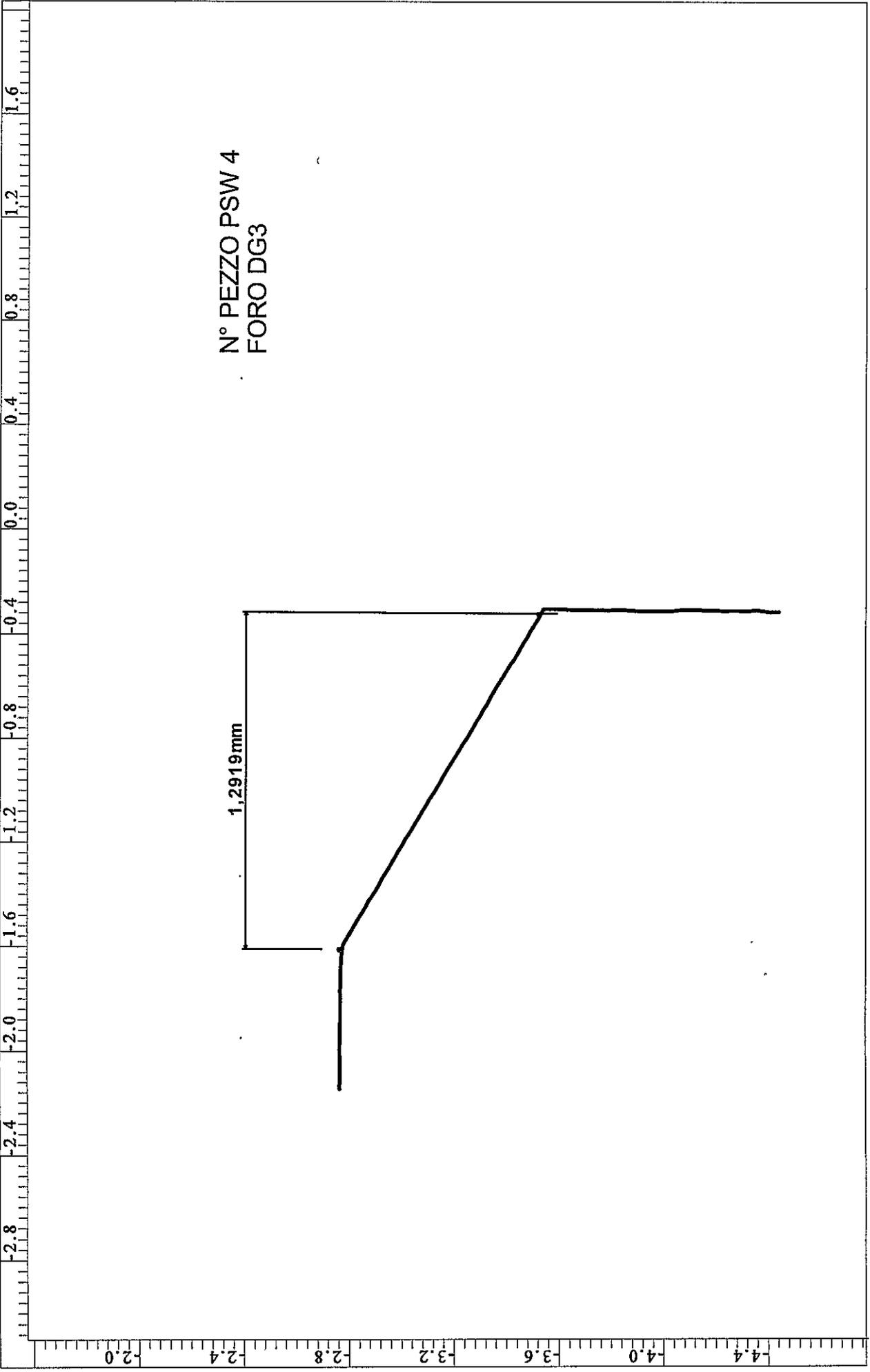
N° PEZZO PSW 4
FORO DG1

Mess Result Geo Data X Mag: x42,94 Z Mag: x42,94



N° PEZZO PSW 4
FORO DG2

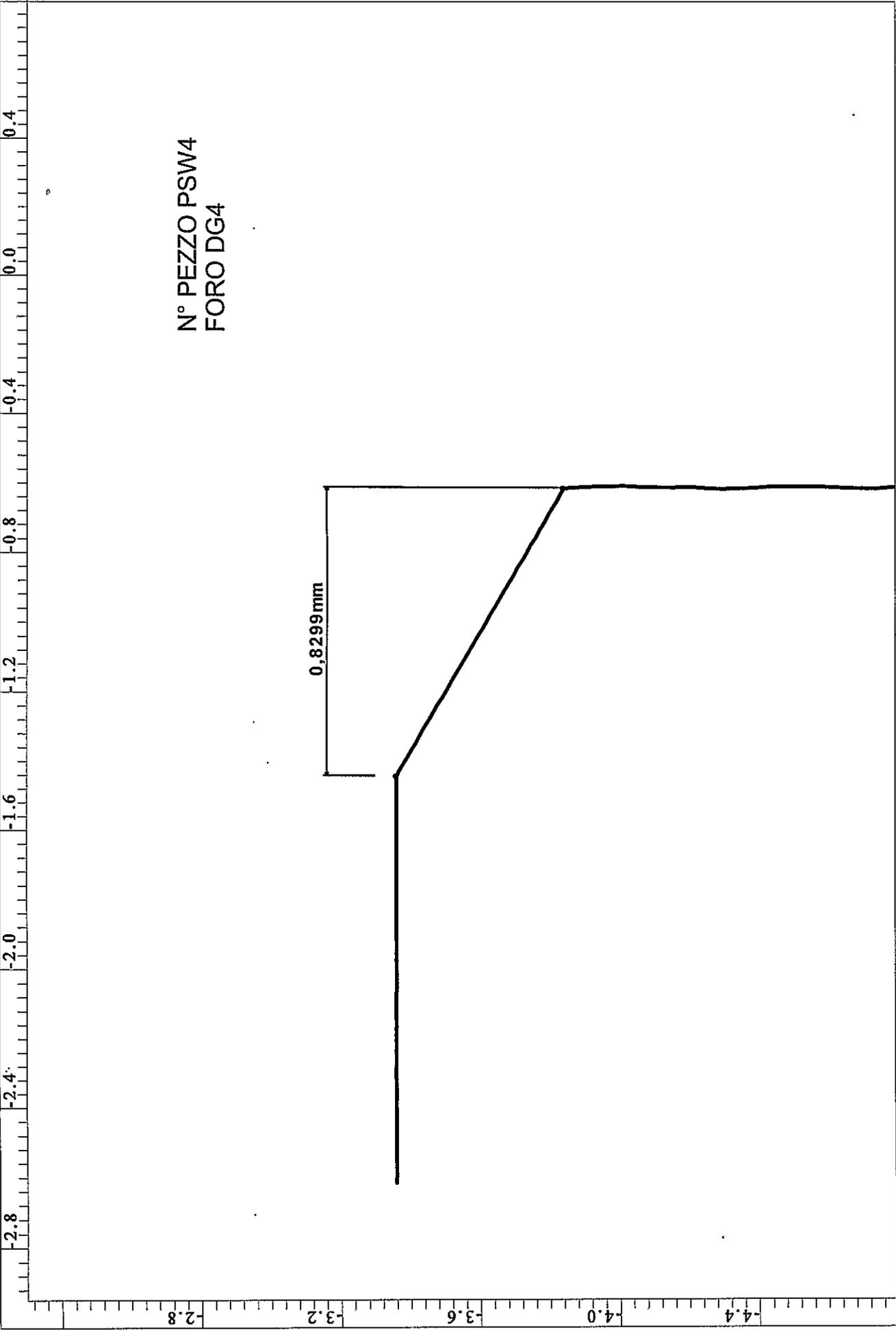
Mesur Result Geo Data X Mag: x50 Z Mag: x50



N° PEZZO PSW 4
FORO DG3

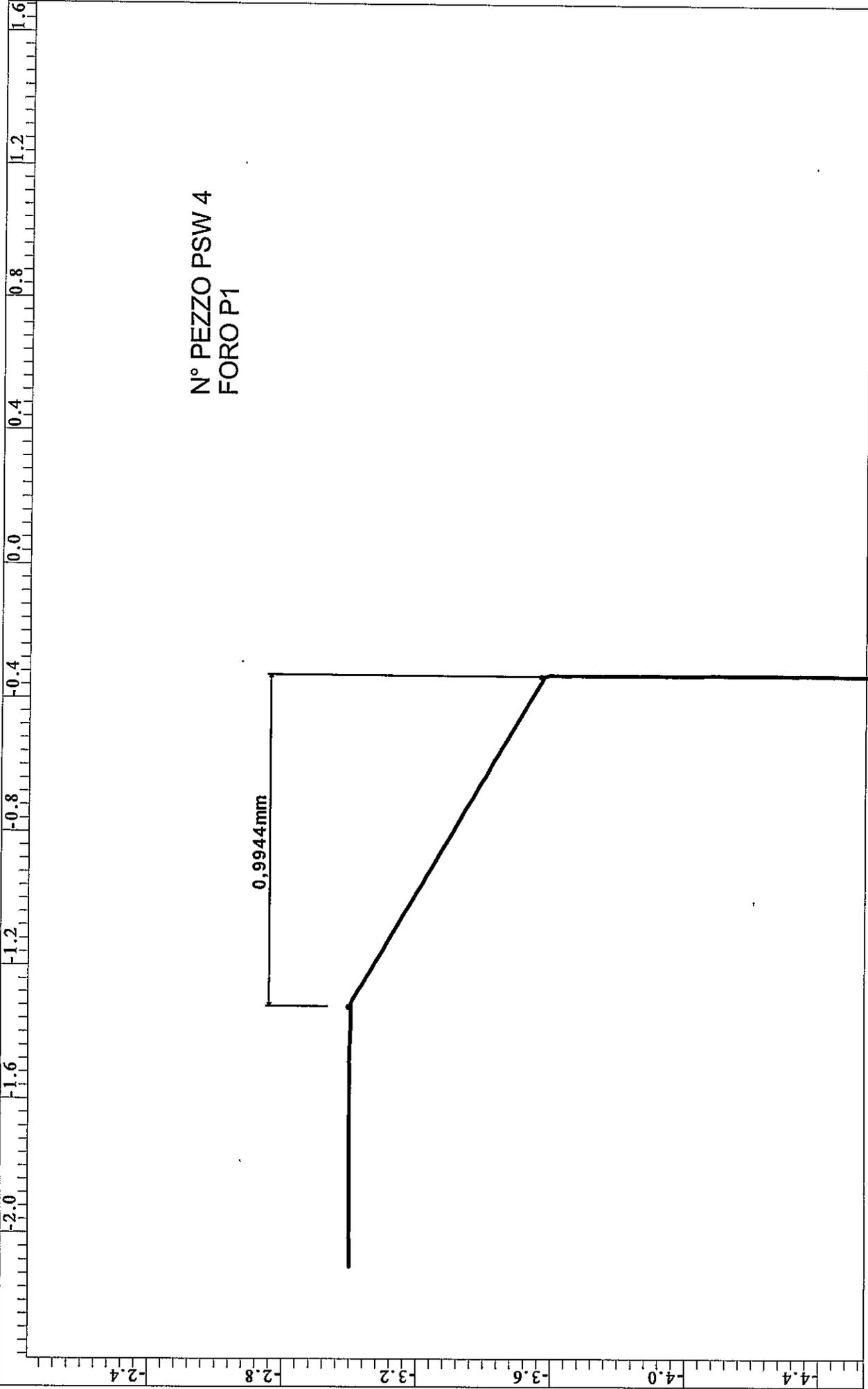
1.2919mm

Meas Result Geo Data X Mag: x67,04 Z Mag: x67,04



N° PEZZO PSW4
FORO DG4

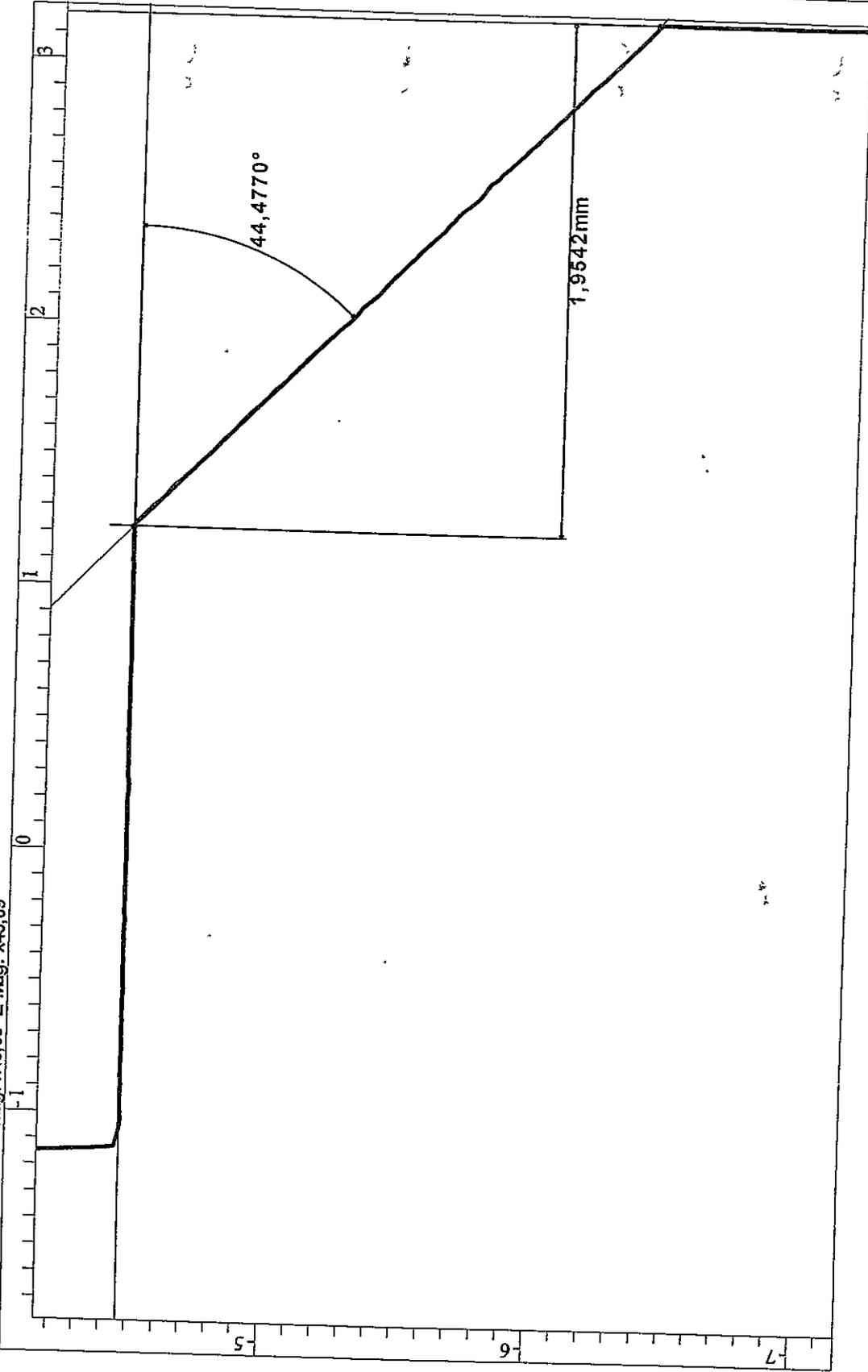
Mess Result Geo Data X Mag: x63,77 Z Mag: x63,77



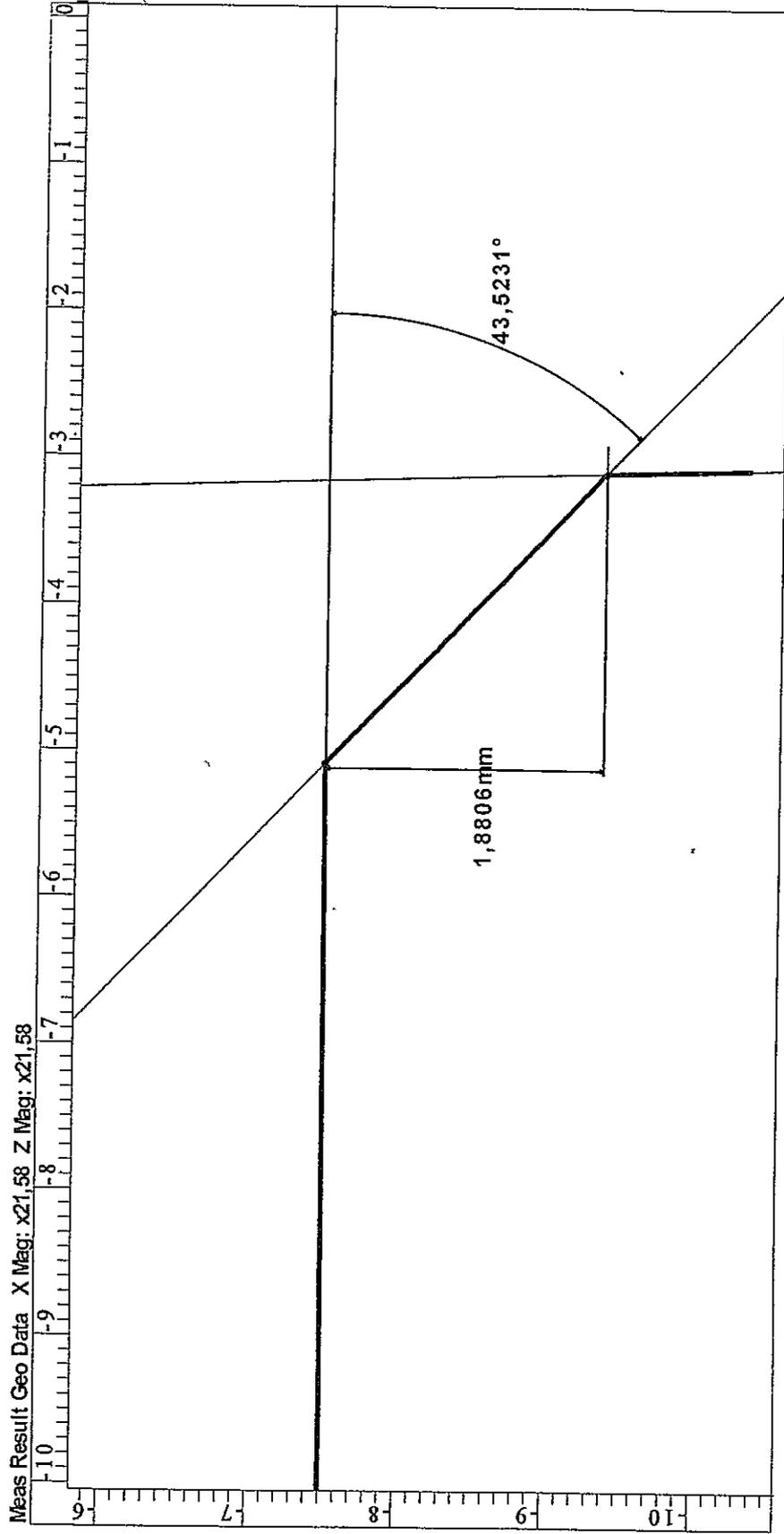
N° PEZZO PSW 4
FORO P1

angolo smusso SD1
altezza smusso SD1
PSW/4

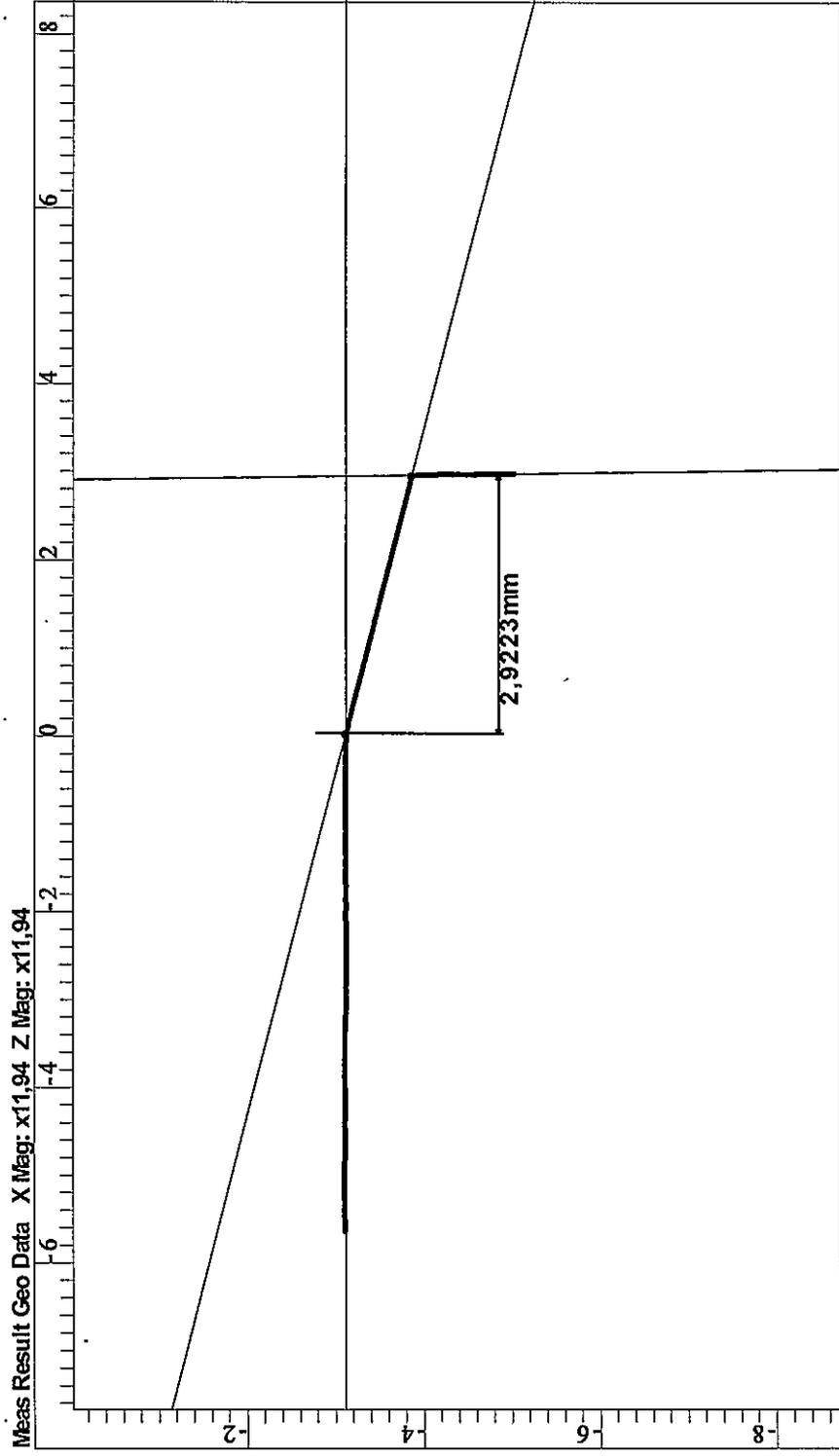
Meas Result Geo Data X Mag: x43,09 Z Mag: x43,09



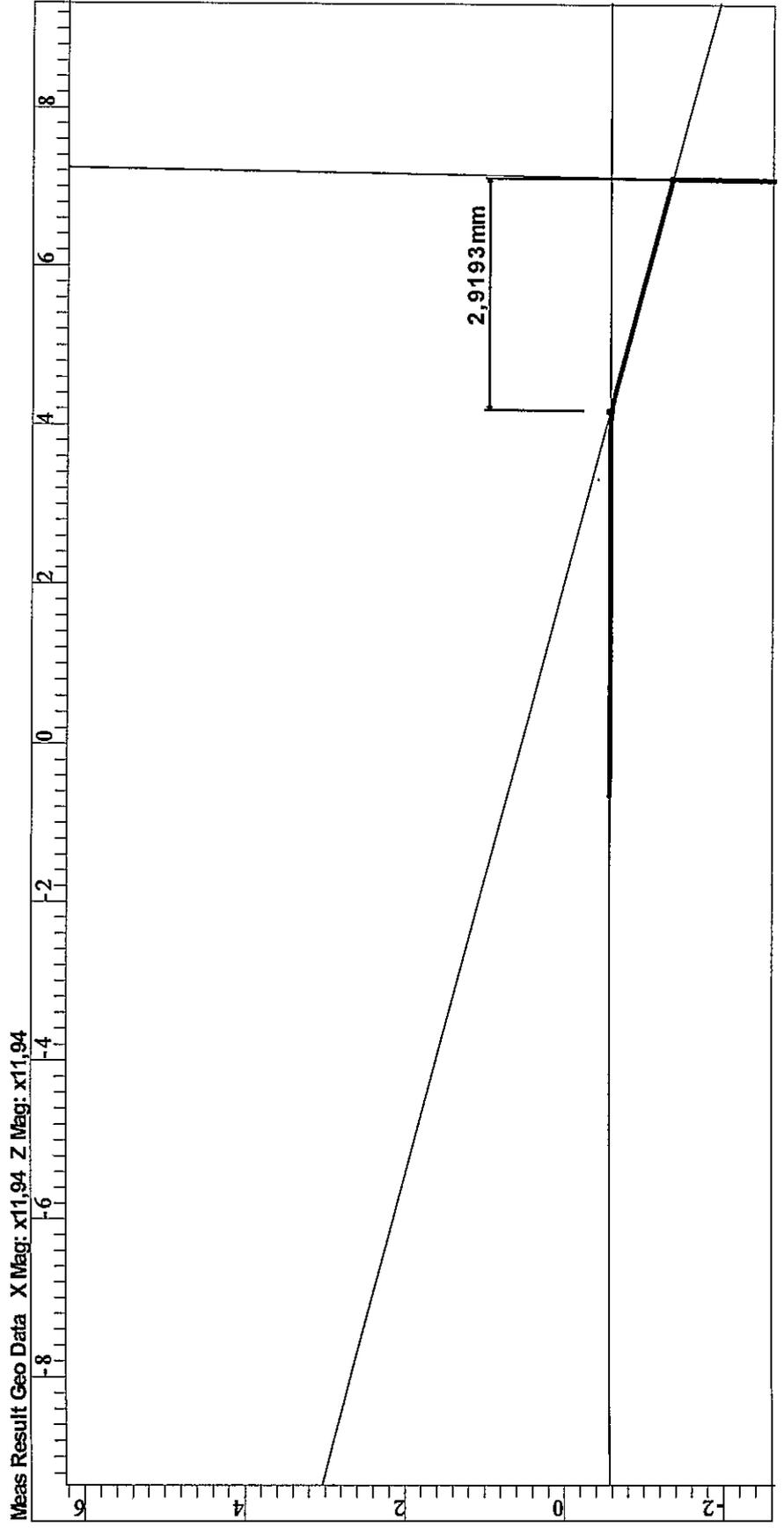
angolo smusso "SD2"
altezza smusso "SD2"
psw4



altezza smusso T2



alteza smusso T1



PROTOCOLLO DI MISURA ZEISS UMESS

Scatola Cambio |
=====|
DISEGNO No. | INDICE | PROV.MACH | ZEISS | NUM.STAT. |
G_TR_315__ALL | a | M7 | Dx ZEISS 2 | 4000 | 0030
OPERATORE | DATA | NUMERO PART. | CODICE | BAZ | Ora Start
Partipilo | 26. 6.2009 | PSW5 | |315_ALL | 10195 | 10:38:40

TEMP. PEZZO 22.31

INDI	NOMI / IDF	SY	VAL ATT	VAL NOM	TOL.S	TOL.I	DEV	MAG
#FL_H_PLA		t	0.016	0.050				++
#H_PLA/100		t	0.006	0.030				+
#H/X_PAR		t	0.183	0.300				+++
#BO_J_Z		Z	146.861	146.846	0.030	-0.030	0.015	++
#BO_J_X		X	76.174	76.161	0.030	-0.030	0.013	++
#BO_J_D		D	9.995	10.000	0.005	-0.010	-0.005	--
#BO_J_P		td	0.039	0.060				+++
#BO_R_Z		Z	-176.008	-176.000	0.030	-0.030	-0.008	--
#BO_R_X		X	-70.498	-70.500	0.030	-0.030	0.002	+
#BO_R_D		D	9.994	10.000	0.005	-0.010	-0.006	---
#BO_R_P		td	0.017	0.060				++
#BO_J_RET		td	0.003	0.030				+
#BO_R_RET		td	0.003	0.030				+
#BO_D__1D		D	62.006	62.000	0.019	0.000	0.006	--
#BO_D__2D		D	62.009	62.000	0.019	0.000	0.009	+-
#BO_D_RET		td	0.002	0.030				+
#BO_D__3D		D	55.932	55.900	0.050	-0.050	0.032	+++
#FL_D1__Y		Y	194.514	194.500	0.050	-0.050	0.014	++
#FL_D2__Y		Y	177.211	177.200	0.100	-0.100	0.011	+
#BO_L__1Z		Z	-70.332	-70.330	0.025	-0.025	-0.002	-
#BO_L__1X		X	-38.128	-38.127	0.025	-0.025	-0.001	-
#BO_L__1D		D	62.004	62.000	0.030	0.000	0.004	---
#BO_L__2Z		Z	-70.332	-70.330	0.025	-0.025	-0.002	-
#BO_L__2X		X	-38.128	-38.127	0.025	-0.025	-0.001	-
#BO_L__2D		D	62.010	62.000	0.030	0.000	0.010	--

#BO_L___2D	D	62.010	62.000	0.030	0.000	0.010	--
#BO_L___1P	td	0.005	0.050				+
#BO_L_RET	td	0.001	0.030				+
#FL_L1___Y	Y	192.029	192.000	0.050	-0.050	0.029	+++
#FL_L2___Y	Y	12.427	12.400	0.100	-0.100	0.027	++
#BO_S___1Z	Z	15.914	15.906	0.025	-0.025	0.008	++
#BO_S___1X	X	-94.682	-94.673	0.025	-0.025	-0.009	--
#BO_S___1D	D	62.004	62.000	0.030	0.000	0.004	---
#BO_S___2Z	Z	15.913	15.906	0.025	-0.025	0.007	++
#BO_S___2X	X	-94.681	-94.673	0.025	-0.025	-0.008	--
#BO_S___2D	D	62.009	62.000	0.030	0.000	0.009	--
#BO_S___1P	td	0.024	0.050				++
#BO_S_RET	td	0.009	0.030				++
#FL_S1___Y	Y	170.197	170.200	0.050	-0.050	-0.003	-
#FL_S2___Y	Y	12.389	12.400	0.100	-0.100	-0.011	-
#BO_F___1Z	Z	-89.610	-89.601	0.025	-0.025	-0.009	--
#BO_F___1X	X	-165.283	-165.274	0.025	-0.025	-0.009	--
#BO_F___1D	D	65.067	65.000	0.080	0.061	0.067	--
#BO_F___2Z	Z	-89.611	-89.601	0.025	-0.025	-0.010	--
#BO_F___2X	X	-165.282	-165.274	0.025	-0.025	-0.008	--
#BO_F___2D	D	65.070	65.000	0.080	0.061	0.070	+-
#BO_F___1P	td	0.025	0.050				+++
#BO_F_RET	td	0.006	0.030				+
#FL_F1___Y	Y	26.106	26.100	0.080	-0.080	0.006	+
#FL_F_PAR	t	0.017	0.030				+++
#BO_F3_D	D	55.020	55.000	0.046	0.000	0.020	-
#BO_F3_CON	td	0.005	0.050				+
#BO_FG___D	D	64.009	64.000	0.300	-0.300	0.009	+
#FL_FG___Y	Y	38.589	38.600	0.100	-0.100	-0.011	-
#BO_D_ROT	t	0.009	0.010				++++
#BO_L_ROT	t	0.008	0.010				++++
#BO_S_ROT	t	0.009	0.010				++++
#BO_F_ROT	t	0.008	0.010				++++
#BO_D_LIN	tx	0.004	0.006				+++

#BO_S_LIN	tx	0.003	0.006				++
#BO_L_LIN	tx	0.003	0.006				+++
#BO_F_LIN	tx	0.003	0.006				+++
#BO_F/L_PO	R	128.607	128.600	0.025	-0.025	0.007	++
#BO_F/S_PO	R	126.963	126.950	0.025	-0.025	0.013	+++
#BO_D/S_PO	R	96.011	96.000	0.025	-0.025	0.011	++
#BO_D/L_PO	R	80.002	80.000	0.025	-0.025	0.002	+
#BO_D/F_PO	R	188.012	188.000	0.025	-0.025	0.012	++
#BO_DG1__Z	Z	87.739	87.732	0.025	-0.025	0.007	++
#BO_DG1__X	X	20.228	20.223	0.025	-0.025	0.005	+
#BO_DG1__D	D	10.039	10.000	0.040	0.025	0.039	++++
#BO_DG1__P	td	0.017	0.050				++
#FL_DG1_1Y	Y	19.207	19.200	0.050	-0.050	0.007	+
#DG1_RET	td	0.014	0.050				++
#BO_DG2__Z	Z	62.139	62.138	0.025	-0.025	0.001	+
#BO_DG2__X	X	53.528	53.523	0.025	-0.025	0.005	+
#BO_DG2__D	D	8.035	8.000	0.040	0.025	0.035	++
#BO_DG2__P	td	0.011	0.050				+
#FL_DG2_1Y	Y	13.999	14.000	0.050	-0.050	-0.001	-
#DG2_RET	td	0.003	0.050				+
#BO_DG3__Z	Z	4.557	4.545	0.025	-0.025	0.012	++
#BO_DG3__X	X	83.785	83.787	0.025	-0.025	-0.002	-
#BO_DG3__D	D	8.035	8.000	0.040	0.025	0.035	++
#BO_DG3__P	td	0.024	0.050				++
#FL_DG3_1Y	Y	13.983	14.000	0.050	-0.050	-0.017	--
#DG3_RET	td	0.016	0.050				++
#BO_DG4__Z	Z	-37.432	-37.437	0.025	-0.025	0.005	+
#BO_DG4__X	X	84.987	84.997	0.025	-0.025	-0.010	--
#BO_DG4__D	D	10.037	10.000	0.040	0.025	0.037	+++
#BO_DG4__P	td	0.022	0.050				++
#FL_DG4_1Y	Y	19.178	19.200	0.050	-0.050	-0.022	--
#DG4_RET	td	0.010	0.050				+
#BO_SD1__Z	Z	122.761	122.758	0.025	-0.025	0.003	+
#BO_SD1__X	X	-18.882	-18.886	0.025	-0.025	0.004	+
#BO_SD1__D	D	15.991	16.000	0.000	-0.018	-0.009	+-

#BO_SD1__D	D	15.991	16.000	0.000	-0.018	-0.009	+-
#BO_SD1__P	td	0.010	0.050				+
#FL_SD1_1Y	Y	40.909	40.900	0.050	-0.050	0.009	+
#FL_SD1_2Y	Y	54.158	54.100	0.200	0.000	0.058	--
#SD1_RET	td	0.004	0.050				+
#ANG_SD1_1	X/Z A1	-9.047	9.100	0.300	-0.300	-0.053	-
#ANG_SD1_2	Z/X A2	-25.922	25.900	0.300	-0.300	0.022	+
#BO_SD2__Z	Z	-89.515	-89.538	0.025	-0.025	0.023	++++
#BO_SD2__X	X	91.462	91.458	0.025	-0.025	0.004	+
#BO_SD2__D	D	15.990	16.000	0.000	-0.018	-0.010	-
#BO_SD2__P	td	0.047	0.050				++++
#FL_SD2_1Y	Y	50.891	50.900	0.050	-0.050	-0.009	-
#FL_SD2_2Y	Y	64.219	64.100	0.200	0.000	0.119	+
#SD2_RET	td	0.003	0.050				+
#ANG_SD2_1	Z/X A2	37.084	37.200	0.300	-0.300	-0.116	--
#ANG_SD2_2	X/Z A1	17.785	17.800	0.300	-0.300	-0.015	-
#BO_SR2__Z	Z	-56.697	-56.700	0.050	-0.050	0.003	+
#BO_SR2__X	X	42.721	42.733	0.050	-0.050	-0.012	-
#BO_SR2__D	D	13.008	13.000	0.018	0.000	0.008	-
#BO_SR2__P	td	0.025	0.100				+
#SR2_RET	td	0.009	0.050				+
#BO_SR3__Z	Z	64.897	64.900	0.050	-0.050	-0.003	-
#BO_SR3__X	X	-28.861	-28.887	0.050	-0.050	0.026	+++
#BO_SR3__D	D	13.008	13.000	0.018	0.000	0.008	-
#BO_SR3__P	td	0.052	0.100				+++
#SR3_RET	td	0.008	0.050				+
#BO_SR4__Z	Z	94.169	94.176	0.050	-0.050	-0.007	-
#BO_SR4__X	X	-70.184	-70.200	0.050	-0.050	0.016	++
#BO_SR4__D	D	10.016	10.000	0.015	0.000	0.016	0.001
#BO_SR4__P	td	0.035	0.100				++
#SR4_RET	td	0.004	0.050				+
#BO_SR5__Z	Z	-106.807	-106.831	0.050	-0.050	0.024	++
#BO_SR5__X	X	35.291	35.302	0.050	-0.050	-0.011	-
#BO_SR5__D	D	10.009	10.000	0.015	0.000	0.009	+
#BO_SR5__P	td	0.053	0.100				+++

#SR5_RET	td	0.013	0.050				++
#BO_P___Z	Z	104.554	104.550	0.050	-0.050	0.004	+
#BO_P___X	X	-117.274	-117.257	0.050	-0.050	-0.017	--
#BO_P___D	D	18.008	18.000	0.018	0.000	0.008	-
#BO_P___P	td	0.034	0.100				++
#FL_P___1Y	Y	24.512	24.540	0.100	-0.100	-0.028	--
#FL_P___2Y	Y	38.137	38.140	0.050	-0.050	-0.003	-
#BO_P1___Z	Z	41.012	41.011	0.050	-0.050	0.001	+
#BO_P1___X	X	-196.997	-196.986	0.050	-0.050	-0.011	-
#BO_P1___D	D	12.046	12.000	0.050	0.032	0.046	+++
#BO_P1___P	td	0.022	0.100				+
#FL_P1___1Y	Y	24.740	24.740	0.050	-0.050	-0.000	+-
#DB_01___Z	Z	-147.811	-147.700	0.400	-0.400	-0.111	--
#DB_01___X	X	103.162	103.000	0.400	-0.400	0.162	++
#DB_01___P	td	0.393	0.800				++
#DB_02___Z	Z	-113.633	-113.500	0.400	-0.400	-0.133	--
#DB_02___X	X	146.582	146.300	0.400	-0.400	0.282	+++
#DB_02___P	td	0.624	0.800				++++
#DB_03___Z	Z	-37.645	-37.437	0.400	-0.400	-0.208	---
#DB_03___X	X	164.037	164.100	0.400	-0.400	-0.063	-
#DB_03___P	td	0.435	0.800				+++
#DB_04___Z	Z	21.458	21.500	0.400	-0.400	-0.042	-
#DB_04___X	X	168.904	169.000	0.400	-0.400	-0.096	-
#DB_04___P	td	0.210	0.800				++
#DB_05___Z	Z	75.992	76.000	0.400	-0.400	-0.008	-
#DB_05___X	X	143.437	143.500	0.400	-0.400	-0.063	-
#DB_05___P	td	0.128	0.800				+
#DB_06___Z	Z	128.917	128.900	0.400	-0.400	0.017	+
#DB_06___X	X	109.731	109.800	0.400	-0.400	-0.069	-
#DB_06___P	td	0.143	0.800				+
#DB_07___Z	Z	154.167	154.200	0.400	-0.400	-0.033	-
#DB_07___X	X	60.031	60.000	0.400	-0.400	0.031	+
#DB_07___P	td	0.090	0.800				+
#DB_08___Z	Z	181.835	181.500	0.400	-0.400	0.335	++++
#DB_08___X	X	-13.004	-13.100	0.400	-0.400	0.096	+
#DB_08___P	td	0.697	0.800				++++

#DB_08__P	td	0.697	0.800				++++
#DB_09__Z	Z	162.725	162.500	0.400	-0.400	0.225	+++
#DB_09__X	X	-67.934	-68.000	0.400	-0.400	0.066	+
#DB_09__P	td	0.468	0.800				+++
#DB_10__Z	Z	138.156	138.041	0.400	-0.400	0.115	++
#DB_10__X	X	-113.161	-113.243	0.400	-0.400	0.082	+
#DB_10__P	td	0.283	0.800				++
#DB_11__Z	Z	138.566	138.526	0.400	-0.400	0.040	+
#DB_11__X	X	-166.244	-166.242	0.400	-0.400	-0.002	-
#DB_11__P	td	0.080	0.800				+
#DB_12__Z	Z	86.527	86.523	0.400	-0.400	0.004	+
#DB_12__X	X	-201.195	201.144	0.400	-0.400	0.051	+
#DB_12__P	td	0.103	0.800				+
#DB_13__Z	Z	27.727	27.757	0.400	-0.400	-0.030	-
#DB_13__X	X	-231.710	231.602	0.400	-0.400	0.108	++
#DB_13__P	td	0.224	0.800				++
#DB_14__Z	Z	-24.082	-24.000	0.400	-0.400	-0.082	-
#DB_14__X	X	-262.143	262.000	0.400	-0.400	0.143	++
#DB_14__P	td	0.330	0.800				++
#DB_15__Z	Z	-83.727	-83.600	0.400	-0.400	-0.127	--
#DB_15__X	X	-281.860	281.700	0.400	-0.400	0.160	++
#DB_15__P	td	0.408	0.800				+++
#DB_16__Z	Z	-154.163	-154.000	0.400	-0.400	-0.163	--
#DB_16__X	X	-262.112	262.000	0.400	-0.400	0.112	++
#DB_16__P	td	0.396	0.800				++
#GW_17__Z	Z	-196.256	-196.200	0.200	-0.200	-0.056	--
#GW_17__X	X	-212.360	212.300	0.200	-0.200	0.060	++
#GW_17__P	td	0.165	0.400				++
#GW_18__Z	Z	-204.827	-204.800	0.200	-0.200	-0.027	-
#GW_18__X	X	-147.708	147.700	0.200	-0.200	0.008	+
#GW_18__P	td	0.056	0.400				+
#DB_19__Z	Z	-179.776	-179.800	0.200	-0.200	0.024	+
#DB_19__X	X	-90.483	90.500	0.400	-0.400	-0.017	-
#DB_19__P	td	0.058	0.800				+
#DB_20__Z	Z	-158.601	-158.700	0.400	-0.400	0.099	+
#DB_20__X	X	-31.494	31.500	0.400	-0.400	-0.006	-

#DB_20__P	td	0.198	0.800					+
#DB_21__Z	Z	-152.532	-152.600	0.400	-0.400	0.068		+
#DB_21__X	X	36.082	36.000	0.400	-0.400	0.082		+
#DB_21__P	td	0.213	0.800					++
#BO_L01__Z	Z	-107.349	-107.400	0.200	-0.200	0.051		++
#BO_L01__X	X	-56.894	-56.800	0.200	-0.200	-0.094		--
#BO_L01__D	D	13.047	13.000	0.100	-0.100	0.047		++
#BO_L01__P	td	0.215	0.400					+++
#FL_L01__Y	Y	183.599	183.600	0.200	-0.200	-0.001		-
#BO_L02__Z	Z	-35.585	-35.630	0.200	-0.200	0.045		+
#BO_L02__X	X	-60.974	-60.900	0.200	-0.200	-0.074		--
#BO_L02__D	D	13.029	13.000	0.100	-0.100	0.029		++
#BO_L02__P	td	0.174	0.400					++
#FL_L02__Y	Y	183.601	183.600	0.200	-0.200	0.001		+
#BO_L03__Z	Z	-67.959	-68.000	0.200	-0.200	0.041		+
#BO_L03__X	X	3.212	3.300	0.200	-0.200	-0.088		--
#BO_L03__D	D	13.036	13.000	0.100	-0.100	0.036		++
#BO_L03__P	td	0.194	0.400					++
#FL_L03__Y	Y	183.600	183.600	0.200	-0.200	-0.000		+-
#BO_S01__Z	Z	-21.141	-21.200	0.200	-0.200	0.059		++
#BO_S01__X	X	-113.379	-113.300	0.200	-0.200	-0.079		--
#BO_S01__D	D	13.034	13.000	0.100	-0.100	0.034		++
#BO_S01__P	td	0.196	0.400					++
#FL_S01__Y	Y	161.806	161.800	0.200	-0.200	0.006		+
#BO_S02__Z	Z	50.658	50.600	0.200	-0.200	0.058		++
#BO_S02__X	X	-117.465	-117.400	0.200	-0.200	-0.065		--
#BO_S02__D	D	13.032	13.000	0.100	-0.100	0.032		++
#BO_S02__P	td	0.173	0.400					++
#FL_S02__Y	Y	161.805	161.800	0.200	-0.200	0.005		+
#BO_S03__Z	Z	18.350	18.300	0.200	-0.200	0.050		++
#BO_S03__X	X	-53.279	-53.200	0.200	-0.200	-0.079		--
#BO_S03__D	D	13.048	13.000	0.100	-0.100	0.048		++
#BO_S03__P	td	0.187	0.400					++
#FL_S03__Y	Y	161.804	161.800	0.200	-0.200	0.004		+
#FL_L01__GY	Y	195.555	195.500	0.200	-0.200	0.055		++
#FL_L02__GY	Y	195.543	195.500	0.200	-0.200	0.043		+

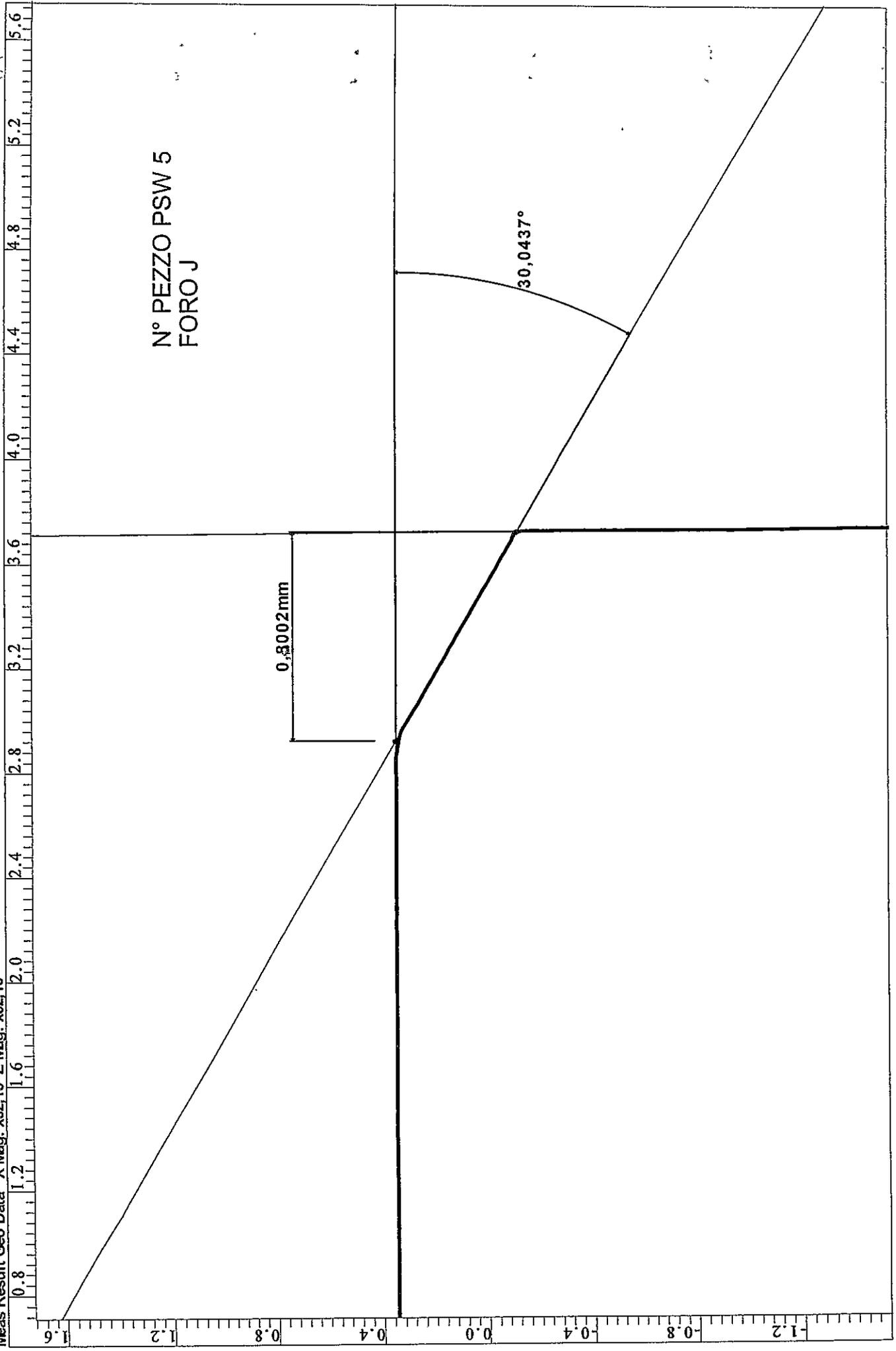
#FL_L03_GY	Y	195.545	195.500	0.200	-0.200	0.045	+
#FL_S01_GY	Y	173.742	173.700	0.200	-0.200	0.042	+
#FL_S02_GY	Y	173.729	173.700	0.200	-0.200	0.029	+
#FL_S03_GY	Y	173.741	173.700	0.200	-0.200	0.041	+
#GW_E01__Z	Z	67.826	67.800	0.200	-0.200	0.026	+
#GW_E01__X	X	19.566	19.600	0.200	-0.200	-0.034	-
#GW_E01__P	td	0.084	0.400				+
#FL_E01__Y	Y	70.665	70.700	0.050	-0.050	-0.035	---
#GW_E02__Z	Z	163.187	163.270	0.200	-0.200	-0.083	--
#GW_E02__X	X	41.202	41.180	0.200	-0.200	0.022	+
#GW_E02__P	td	0.172	0.400				++
#FL_E02__Y	Y	31.931	32.000	0.050	-0.050	-0.069	-0.019
#GW_E03__Z	Z	54.179	54.254	0.200	-0.200	-0.075	--
#GW_E03__X	X	157.886	157.900	0.200	-0.200	-0.014	-
#GW_E03__P	td	0.152	0.400				++
#FL_E03__Y	Y	31.946	32.000	0.050	-0.050	-0.054	-0.004
#GW_E04__Z	Z	-132.787	132.799	0.200	-0.200	-0.012	-
#GW_E04__X	X	133.763	133.635	0.200	-0.200	0.128	+++
#GW_E04__P	td	0.258	0.400				+++
#FL_E04__Y	Y	31.982	32.000	0.050	-0.050	-0.018	--
#BO_E1__Z	Z	85.521	85.509	0.050	-0.050	0.012	+
#BO_E1__X	X	74.518	74.516	0.050	-0.050	0.002	+
#BO_E1__D	D	34.019	34.000	0.025	0.000	0.019	++
#BO_E1__P	td	0.024	0.100				+
#BO_E1__2D	D	37.621	37.600	0.039	0.000	0.021	+
#BO_E1_CON	td	0.005	0.200				+
#BO_E1_RET	td	0.005	0.050				+
#BO_E2__Z	Z	8.131	8.114	0.050	-0.050	0.017	++
#BO_E2__X	X	114.989	114.998	0.050	-0.050	-0.009	-
#BO_E2__D	D	34.019	34.000	0.025	0.000	0.019	++
#BO_E2__P	td	0.038	0.100				++
#BO_E2__2D	D	37.621	37.600	0.039	0.000	0.021	+
#BO_E2_CON	td	0.007	0.200				+
#BO_E2_RET	td	0.007	0.050				+

#BO_E2_RET	td	0.007	0.050				+
#ALT_E1_36	Y	21.197	21.210	0.100	-0.100	-0.013	-
#ALT_E1_38	Y	27.321	27.360	0.100	-0.100	-0.039	--
#ALT_E2_36	Y	21.197	21.210	0.100	-0.100	-0.013	-
#ALT_E2_38	Y	27.318	27.360	0.100	-0.100	-0.042	--
#GW_W2__Z	Z	31.160	31.148	0.200	-0.200	0.012	+
#GW_W2__X	X	30.363	30.509	0.200	-0.200	-0.146	---
#GW_W2__P	td	0.293	0.400				+++
#FL_W2__Y	Y	198.147	198.200	0.200	-0.200	-0.053	--
#GW_M1__Z	Z	91.672	91.592	0.200	-0.200	0.080	++
#GW_M1__X	X	7.945	7.978	0.200	-0.200	-0.033	-
#GW_M1__P	td	0.172	0.400				++
#FL_M1__Y	Y	135.733	135.790	0.100	-0.100	-0.057	---
#GW_M4__Z	Z	59.782	59.740	0.200	-0.200	0.042	+
#GW_M4__X	X	-170.516	-170.500	0.200	-0.200	-0.016	-
#GW_M4__P	td	0.089	0.400				+
#FL_M4__Y	Y	135.748	135.790	0.100	-0.100	-0.042	--
#GW_M2__X	X	-30.011	-30.000	0.200	-0.200	-0.011	-
#GW_M2__Y	Y	89.014	89.000	0.200	-0.200	0.014	+
#GW_M2__P	td	0.036	0.400				+
#FL_M2__Z	Z	127.927	128.000	0.100	-0.100	-0.073	---
#GW_M3__X	X	-117.490	-117.500	0.200	-0.200	0.010	+
#GW_M3__Y	Y	82.025	82.000	0.200	-0.200	0.025	+
#GW_M3__P	td	0.054	0.400				+
#FL_M3__Z	Z	135.033	135.000	0.100	-0.100	0.033	++
#GW_UM18_Z	Z	-69.392	-69.416	0.200	-0.200	0.024	+
#GW_UM18_X	X	-262.679	-262.635	0.200	-0.200	-0.044	-
#GW_UM18_P	td	0.099	0.400				+
#FL_UM18_Y	Y	37.208	37.200	0.100	-0.100	0.008	+
#BO_T1__Y	Y	99.082	99.090	0.050	-0.050	-0.008	-
#BO_T1__Z	Z	-0.023	0.000	0.050	-0.050	-0.023	--
#BO_T1__D	D	13.871	13.850	0.043	0.000	0.021	+-
#BO_T1__P	td	0.048	0.100				++
#FL_T1__X	X	-87.043	87.000	0.100	-0.100	0.043	++

#GW_T3__Y	Y	0.035	0.000	0.200	-0.200	0.035	+
#GW_T3__Z	Z	-21.085	21.000	0.200	-0.200	0.085	++
#GW_T3__P	td	0.185	0.400				++
#BO_T2__Y	Y	83.500	83.500	0.050	-0.050	0.000	+-
#BO_T2__Z	Z	-0.025	0.000	0.050	-0.050	-0.025	--
#BO_T2__D	D	13.870	13.850	0.043	0.000	0.020	-
#BO_T2__P	td	0.049	0.100				++
#FL_T2__X	X	-96.520	96.500	0.100	-0.100	0.020	+
#GW_T4__Y	Y	-0.048	0.000	0.200	-0.200	-0.048	-
#GW_T4__Z	Z	18.477	18.500	0.200	-0.200	-0.023	-
#GW_T4__P	td	0.107	0.400				++
#BO_J/A1_Z	Z	146.861	146.846	0.075	-0.075	0.015	+
#BO_J/A1_X	X	76.236	76.161	0.075	-0.075	0.075	0.000
#BO_J/A1_P	td	0.153	0.150				0.003
#BO_R/A1_Z	Z	-175.998	-176.000	0.075	-0.075	0.002	+
#BO_R/A1_X	X	-70.456	-70.500	0.075	-0.075	0.044	+++
#BO_R/A1_P	td	0.088	0.150				+++
#BO_D/GR_Z	Z	-0.098	0.000	0.150	-0.150	-0.098	---
#BO_D/GR_X	X	0.088	0.000	0.150	-0.150	0.088	+++
#BO_D/GR_P	td	0.263	0.300				++++
#SIMM_H	ty	0.014	0.600				+

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 PROTOCOLLO STAMPATO IL 26/06/2009 11.14.17 DA GS-STAT3
 =====

Meas Result Geo Data X Mag: x52,15 Z Mag: x52,15

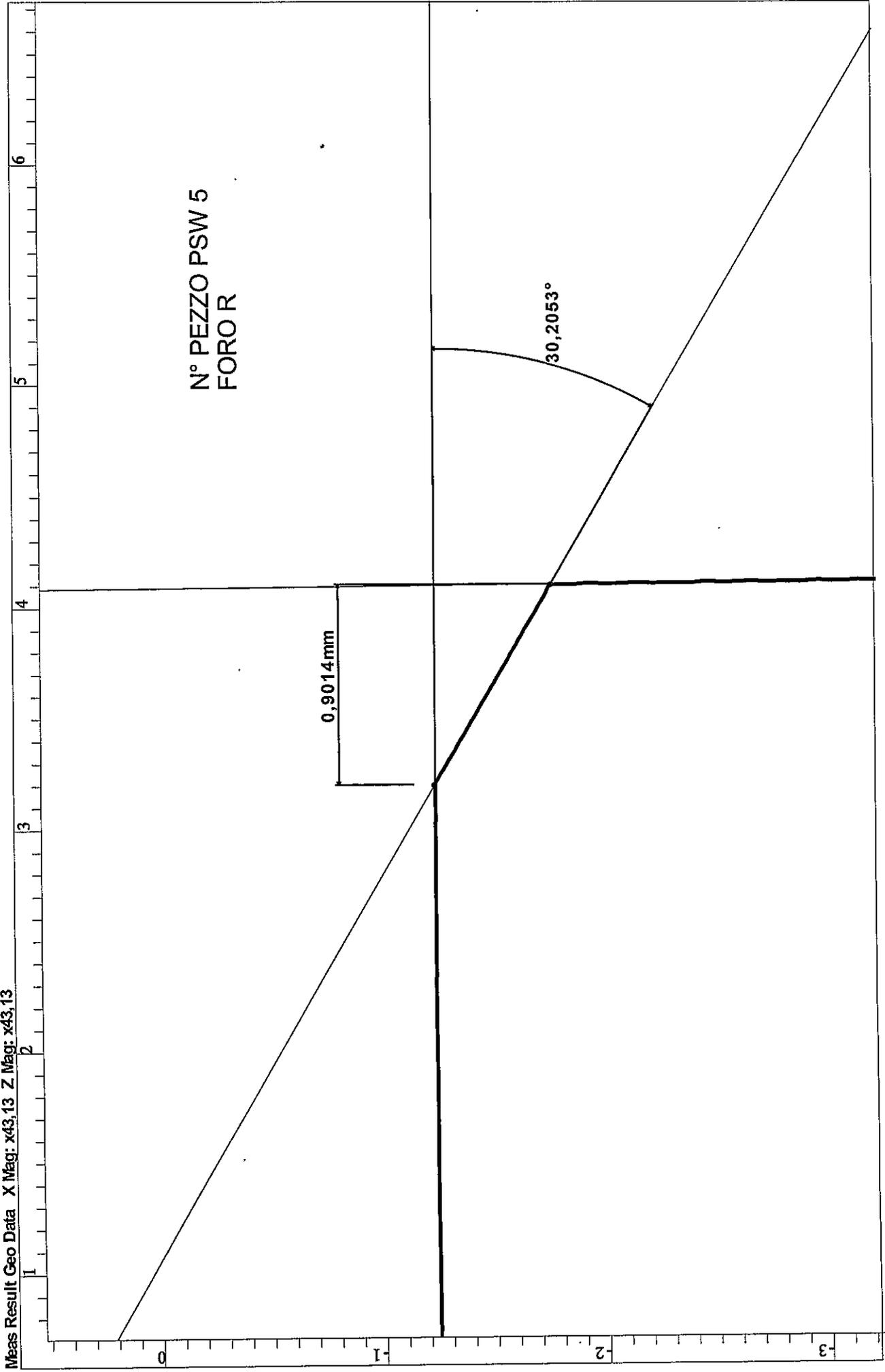


N° PEZZO PSW 5
FORO J

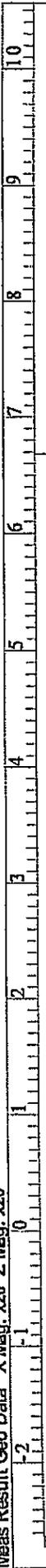
0,8002mm

30,0437°

Meas Result Geo Data X Mag: x43,13 Z Mag: x43,13

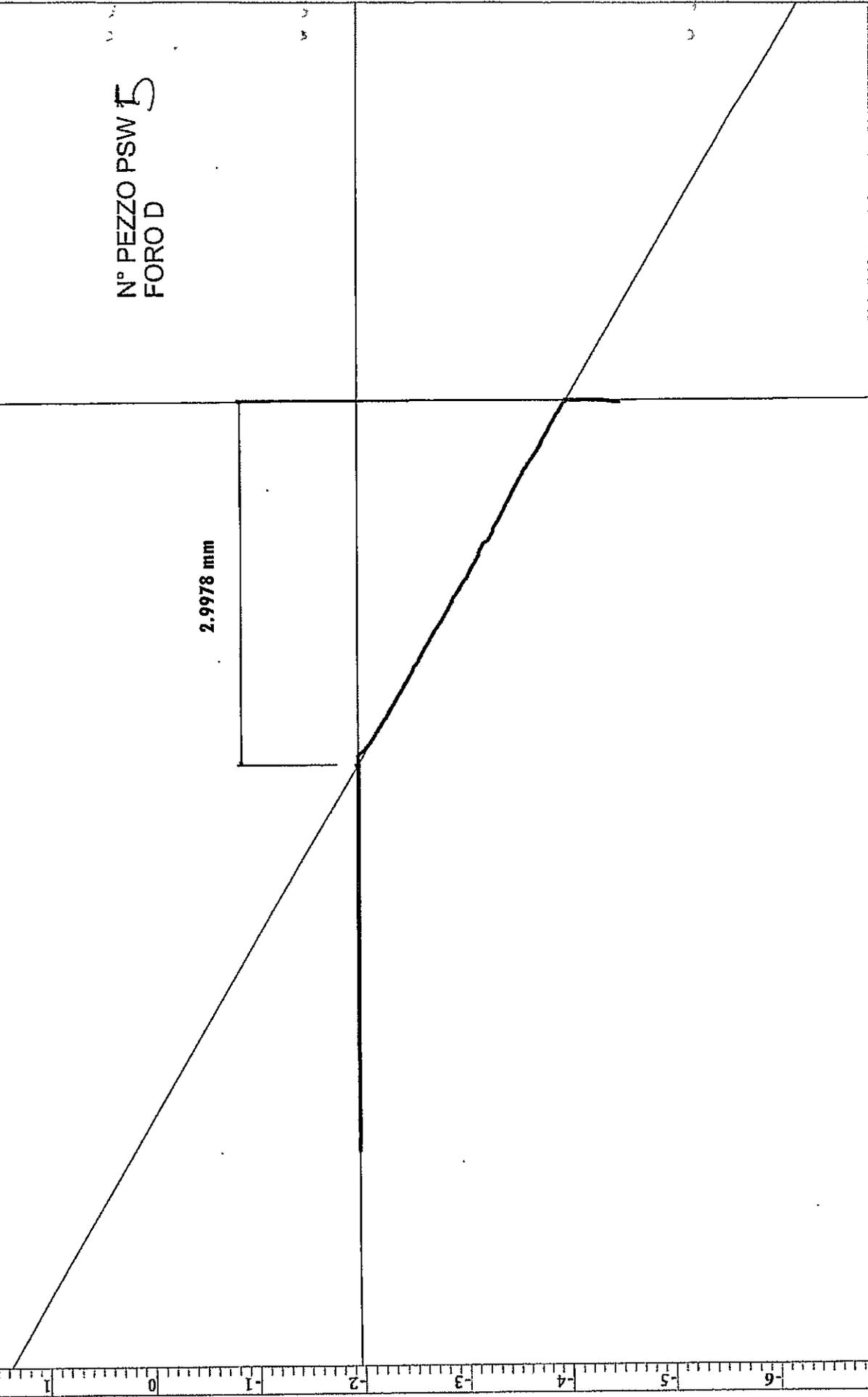


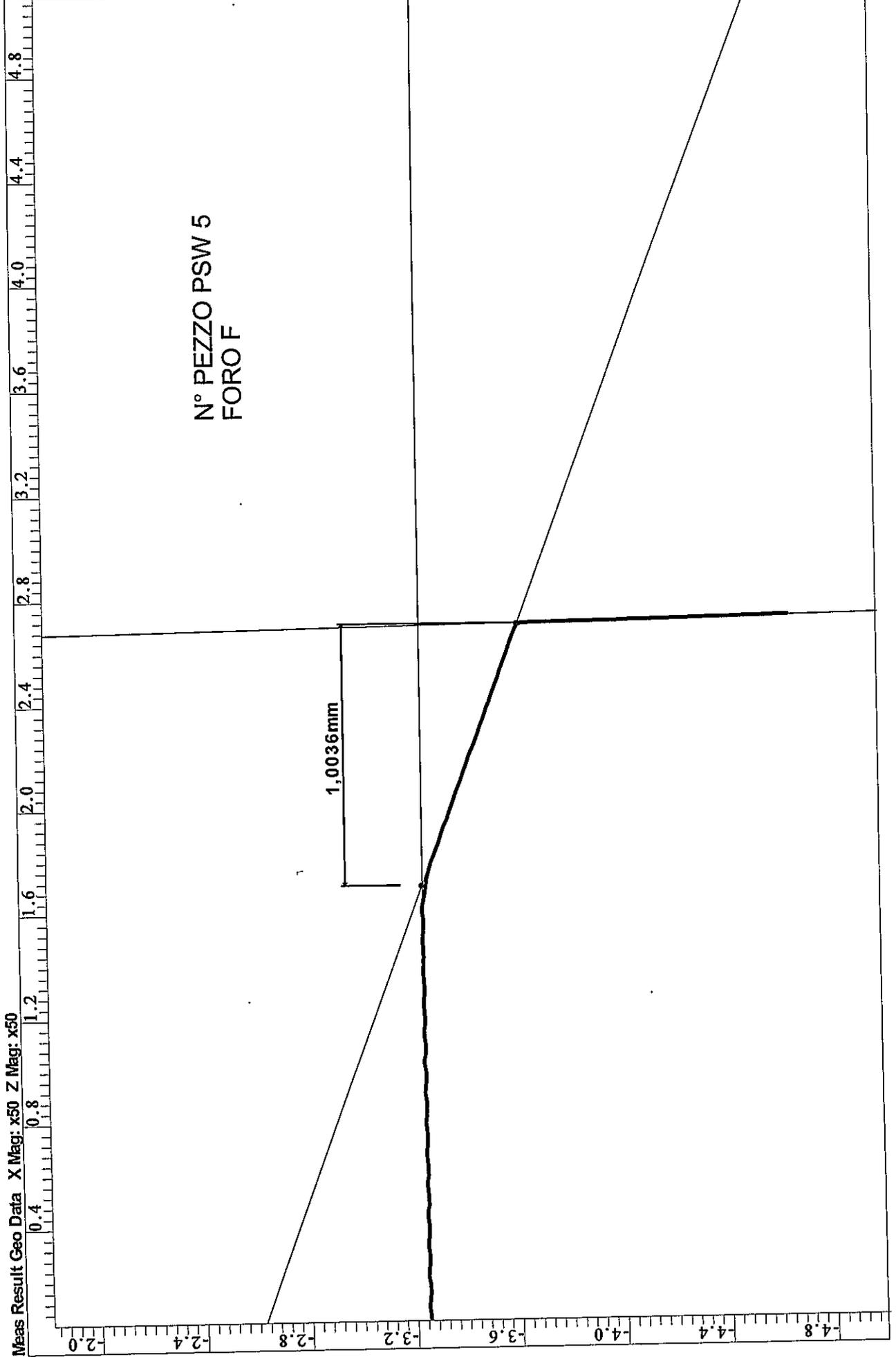
Meas Result Geo Data X Mag: x20 Z Mag: x20



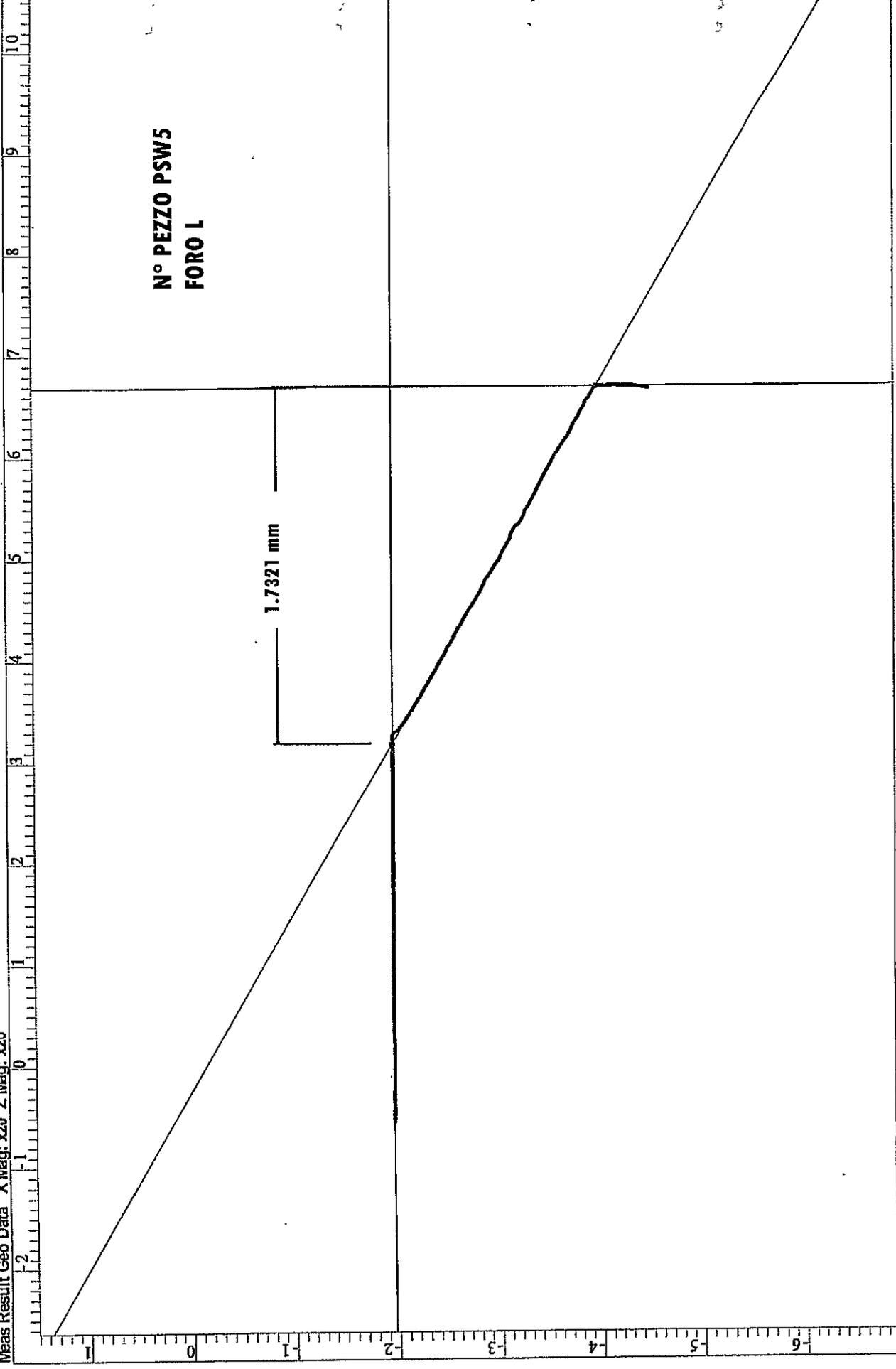
N° PEZZO PSW 5
FORO D

2.9978 mm





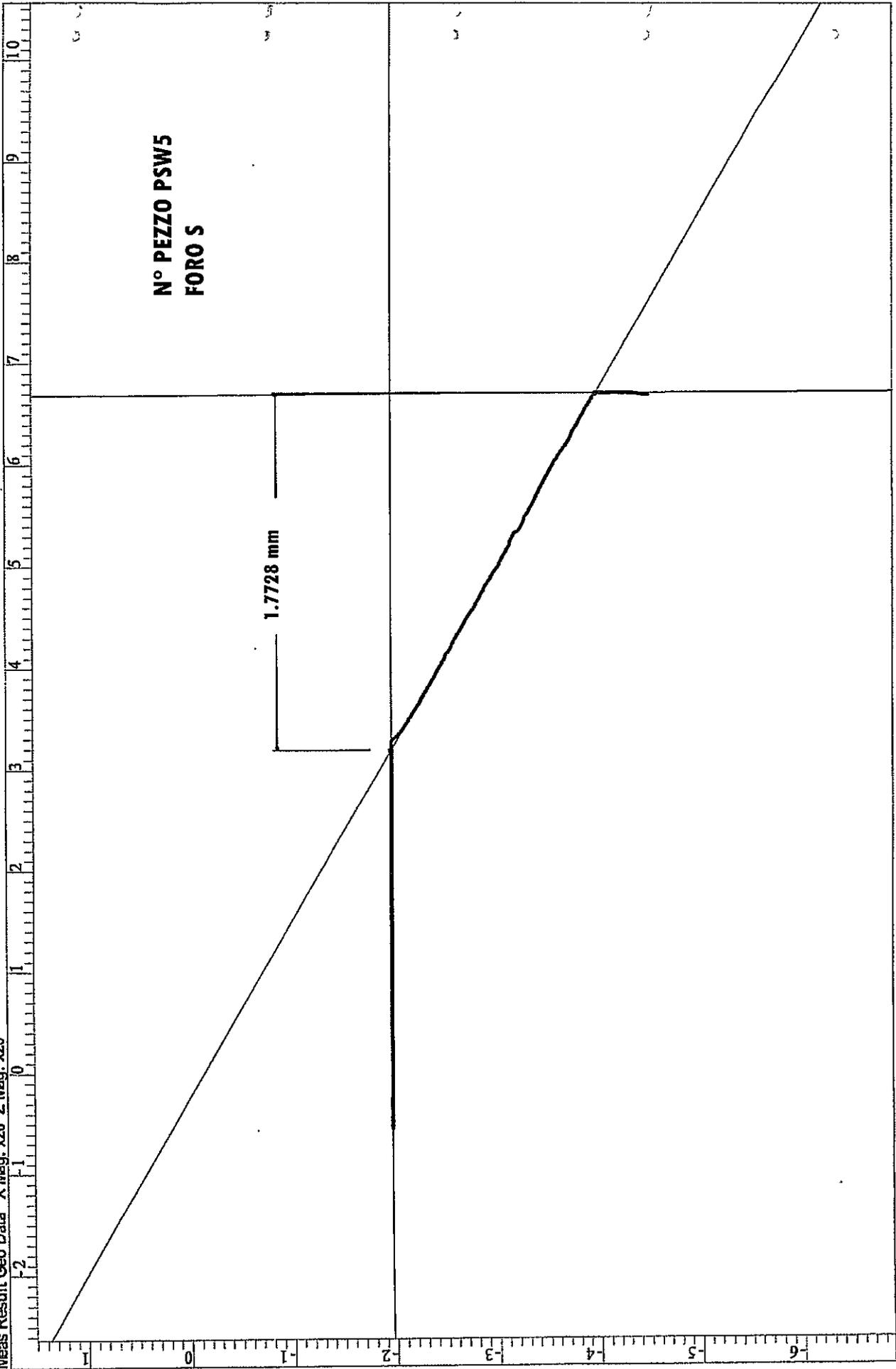
Meas Result: Geo Data X Mag: x20 Z Mag: x20



N° PEZZO PSW5
FORO I

1.7321 mm

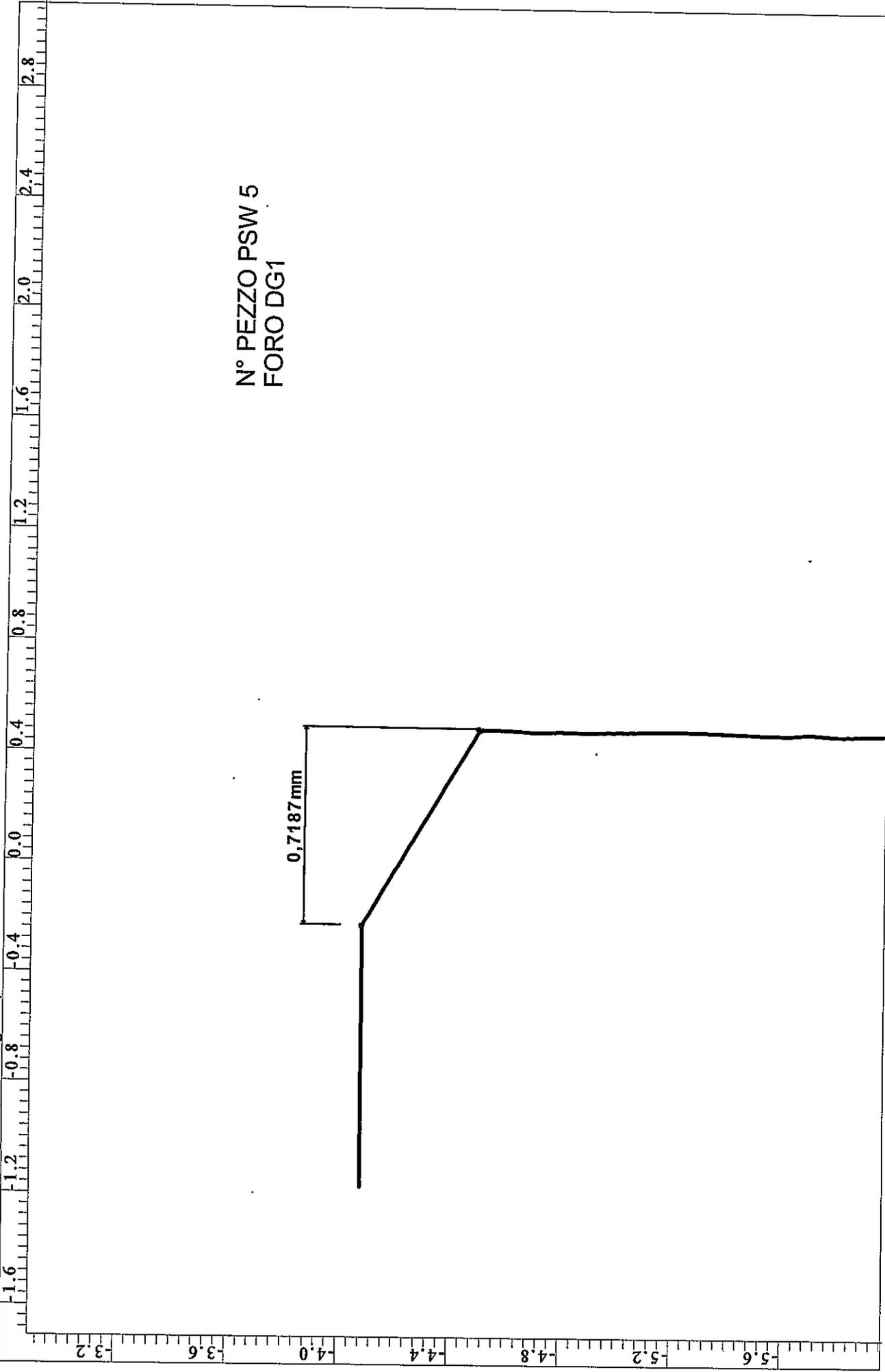
Meas Result Geo Data X Mag: x20 Z Mag: x20



N° PEZZO PSW5
FORO S

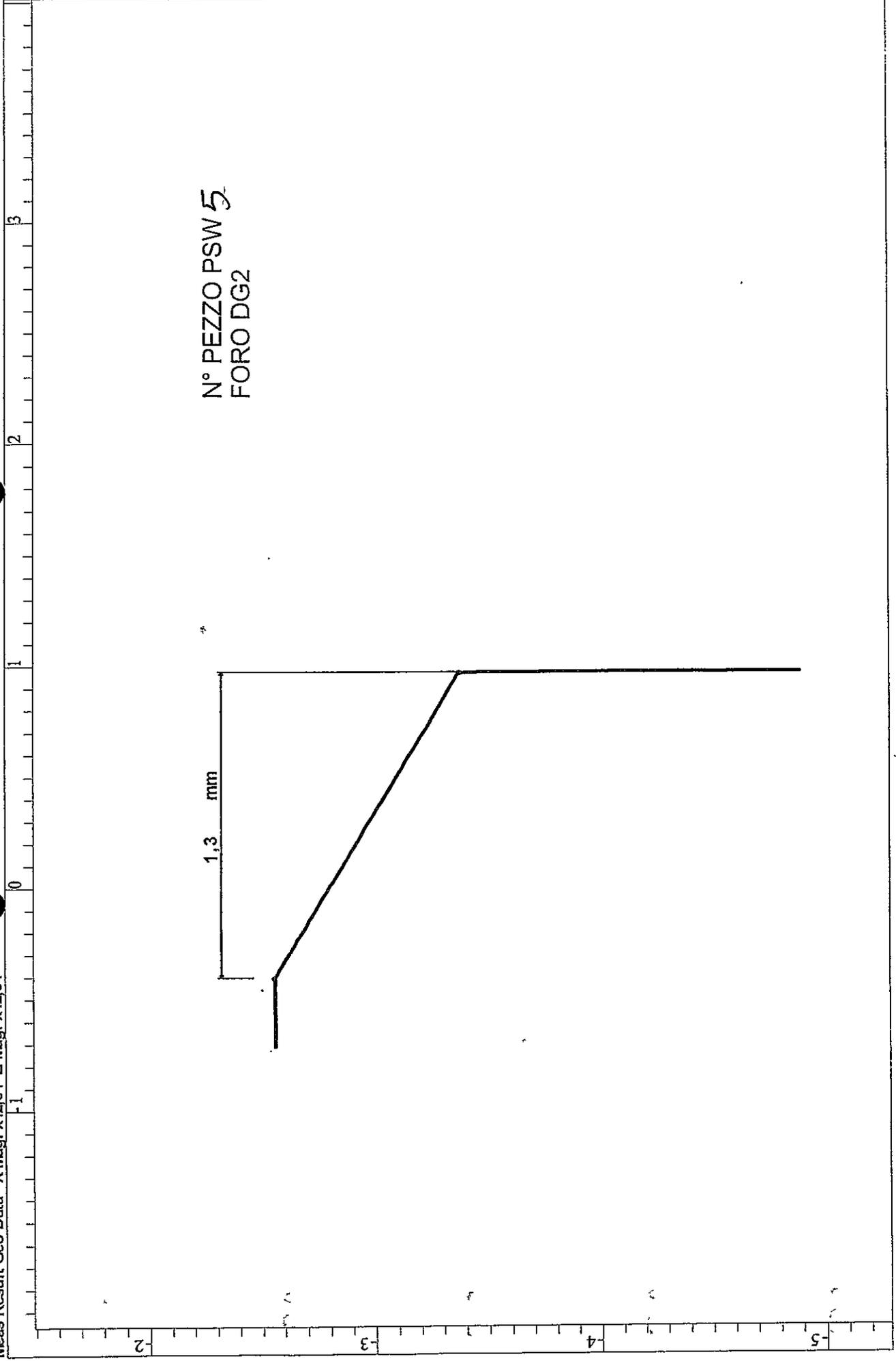
1.7728 mm

Meas Result Geo Data X Mag: x53,37 Z Mag: x53,37



N° PEZZO PSW 5
FORO DG1

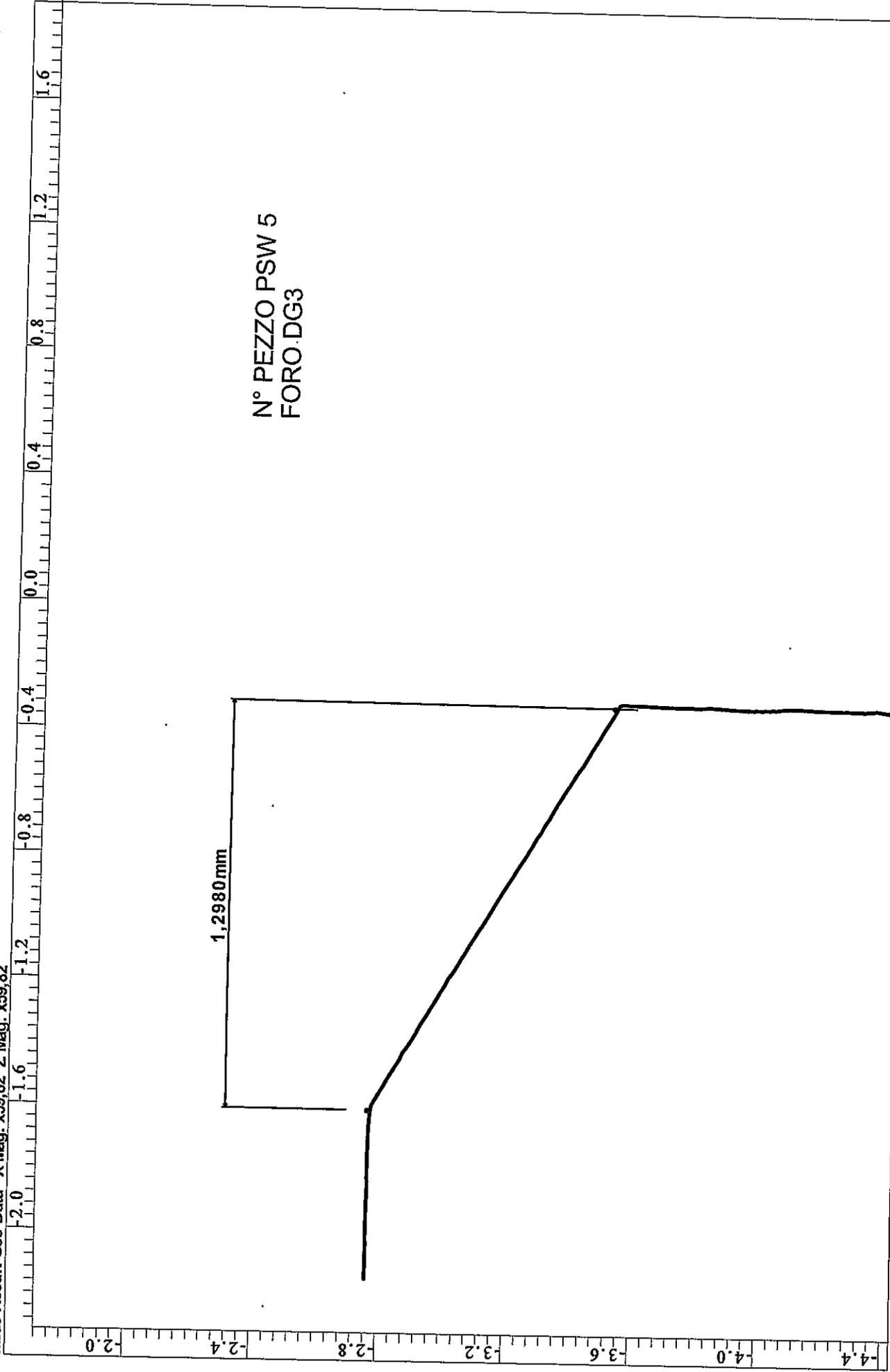
Meas Result Geo Data X Mag: x42,94 Z Mag: x42,94



N° PEZZO PSW 5
FORO DG2

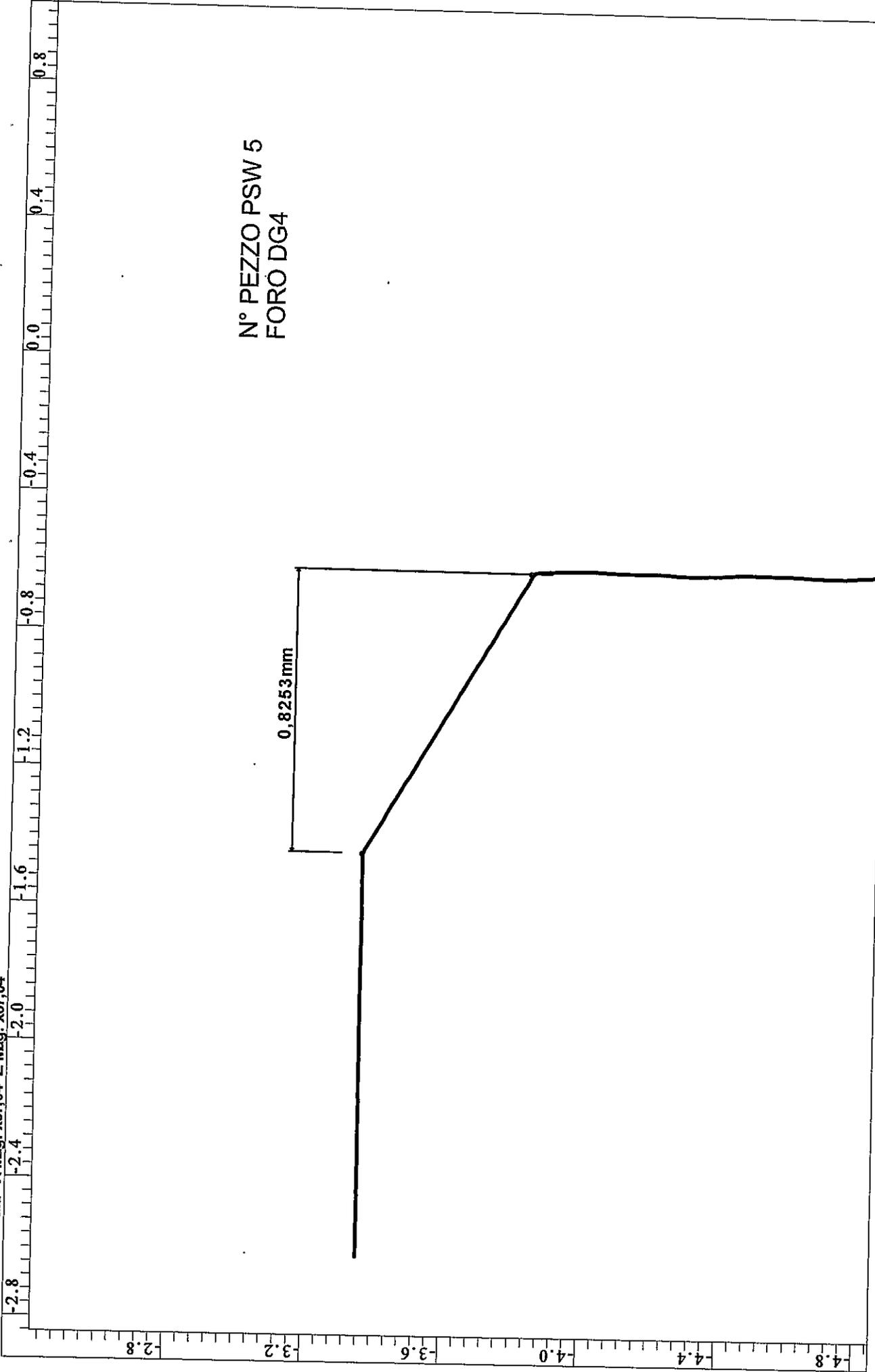
1,3 mm

Meas Result Geo Data X Mag: x59,82 Z Mag: x59,82



N° PEZZO PSW 5
FORO.DG3

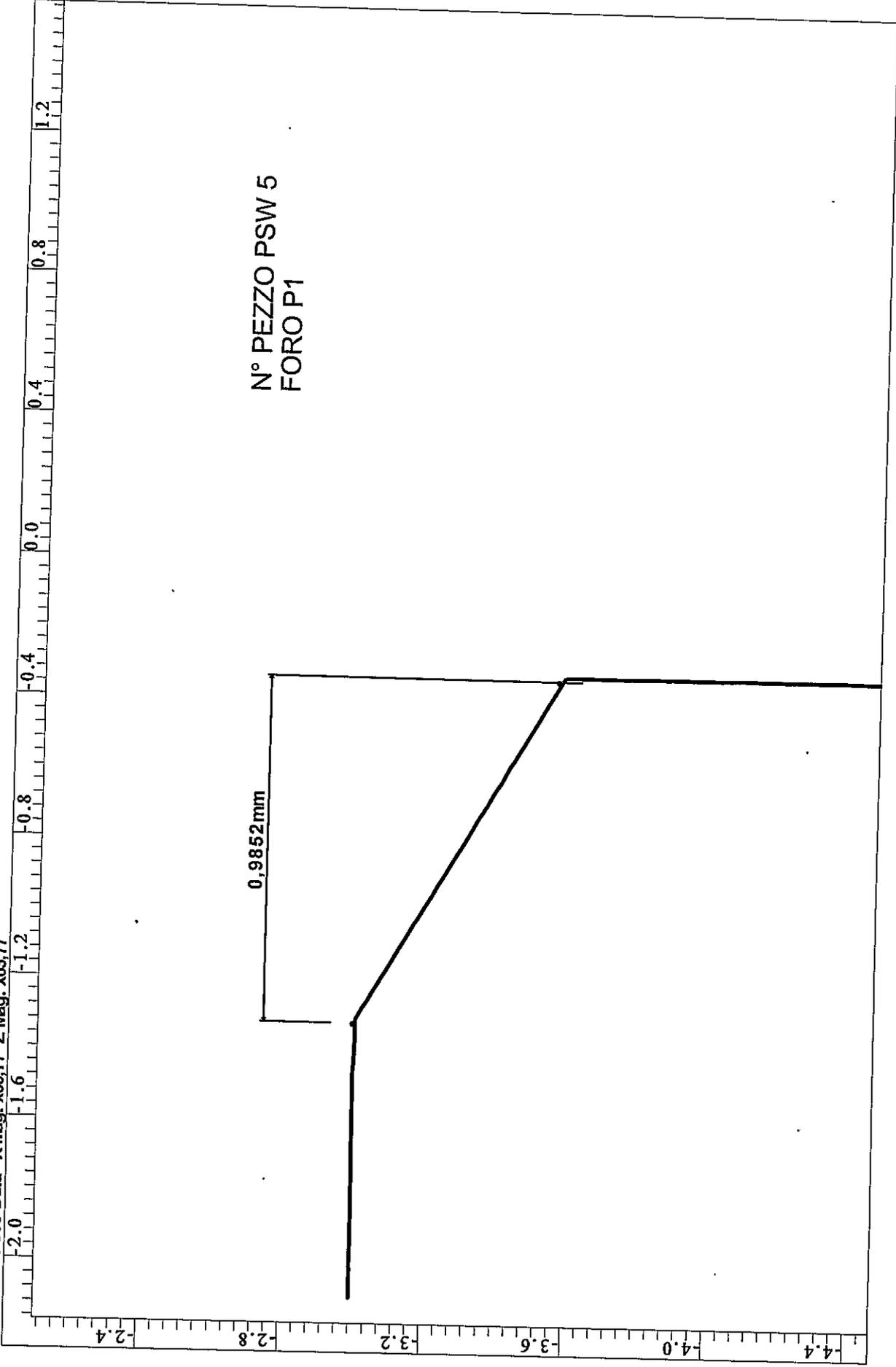
Meas Result Geo Data X Mag: x67,04 Z Mag: x67,04



N° PEZZO PSW 5
FORO DG4

0,8253mm

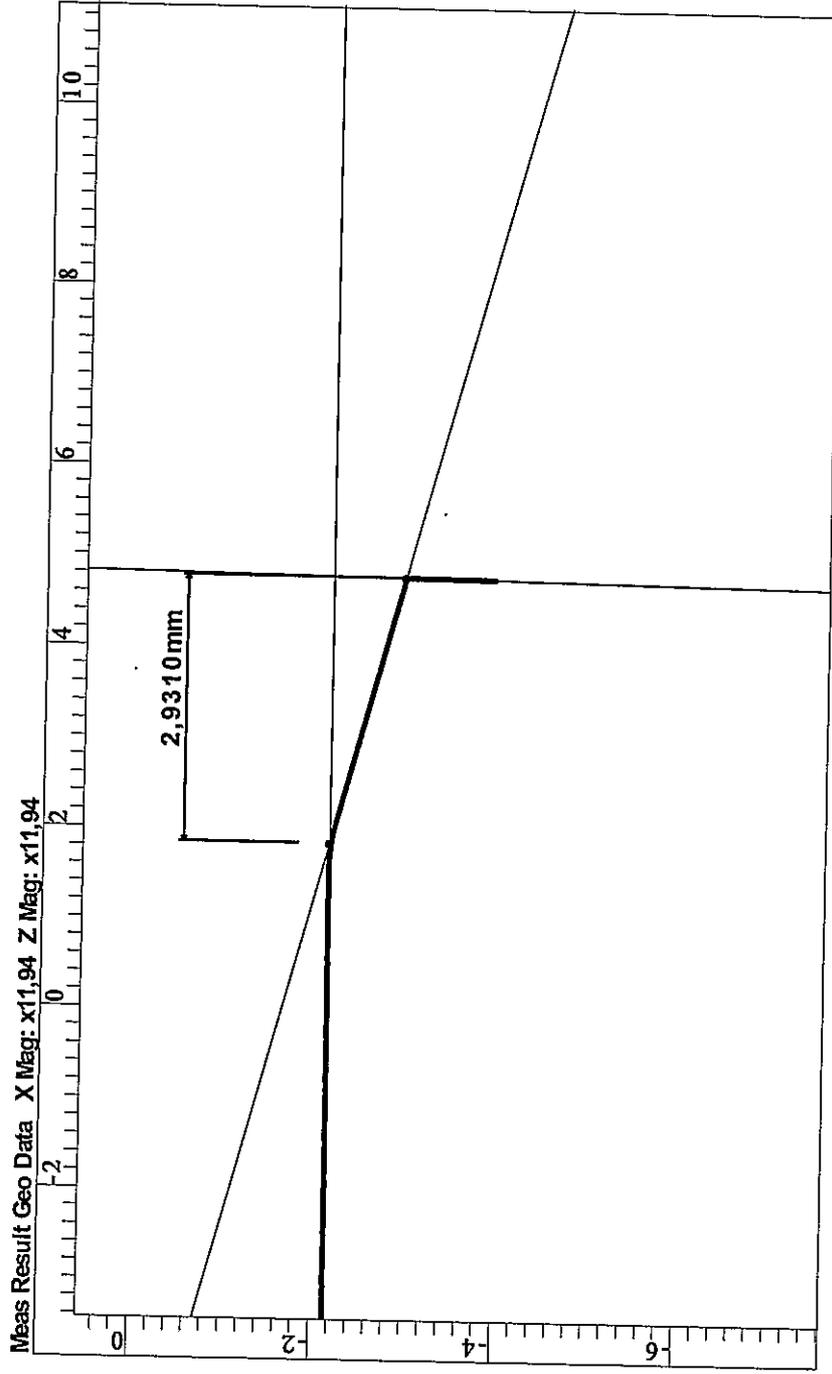
Meas Result Geo Data X Mag: x63.77 Z Mag: x63.77



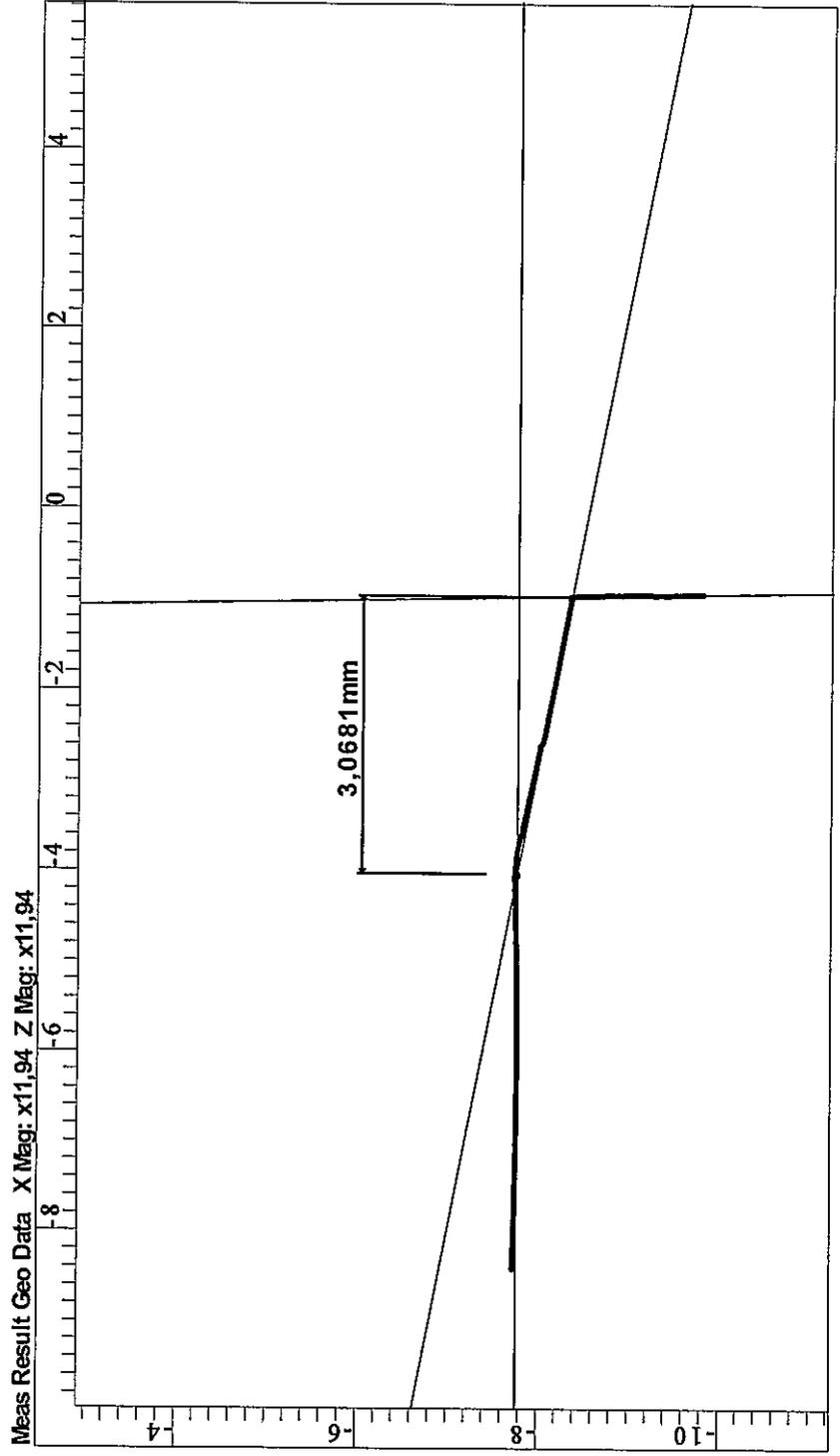
N° PEZZO PSW 5
FORO P1

0,9852 mm

altezza smusso T2

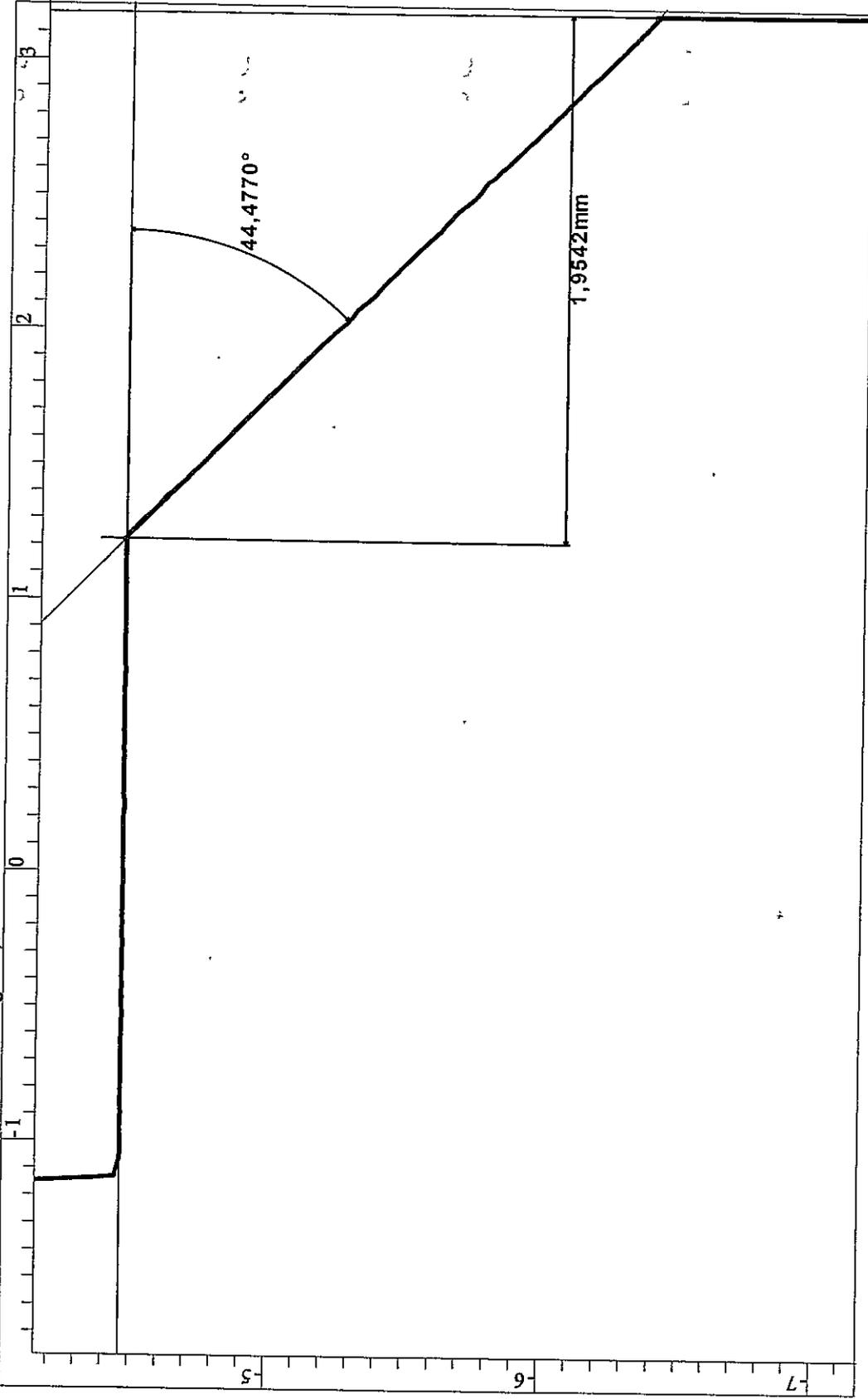


altezza smusso T1



angolo smusso SD1
altezza smusso SD1
PSW5

Meas. Result: Geo Data X Mag: x43,09 Z Mag: x43,09



angolo smusso "SD2"
altezza smusso "SD2"
psw5

