

Mælingar á Nesjavöllum 10.-11. júní 1987

Guðjón Guðmundsson

Greinargerð GjG-87-01

MÆLINGAR Á NESJAVÖLLUM 10-11. JÚNÍ 1987

Dagana 10-11.júní 1987 voru hita- og þrýstimældar fjórar holur á Nesjavöllum, holur NJ-12, NJ-14, NJ-17 OG NJ-18. Eru mælingarnar birtar hér sem töflur (ekki GO-mæl.) og myndir. Á myndunum eru einnig sýndar síðustu mælingar til samanburðar.

TAFLA 1 Mældir metrar

87.06.11	NJ-12	GO-hiti	0- 690m
87.06.11	NJ-12	AM-hiti	0-1803m
87.06.11	NJ-12	AM-þrýst.	0-1803m
87.06.11	NJ-14	AM-hiti	0-1269m
87.06.11	NJ-14	AM-þrýst.	0-1269m
87.06.10	NJ-17	GO-hiti	0- 62Cm
87.06.11	NJ-17	AM-hiti	0-1951m
87.06.11	NJ-17	AM-þrýst.	0-1951m
87.06.10	NJ-18	GO-hiti	0- 800m
87.06.10	NJ-18	AM-hiti	0-1981m
87.06.10	NJ-18	AM-þrýst.	0-1981m

Vatnsborð var mælt í holunum (nema NJ-14 sem er undir þrýstingi) og reyndist það vera:

NJ-12	120.6m
NJ-17	226.1m
NJ-18	134.2m

Toppþrýstingur holu NJ-14 var 6.6-7.5 bar meðan mælt var.

MÆLINGAR Á NESJAVÖLLUM 10.-11. JÚNÍ 1987 GuG/GjG

NESJAVELLIR HOLA NJ-12

87.06.11 GuG/GjG/RD
 ÞRYSTIELEMENT 68556. LEIÐRETT MOTI HITAELEMENTI 58108

PUNKTUR	DYPI m	AFLESTUR	HITI C	ÞRYSTINGUR kg/cm ²	ÞRYSTINGUR bar
1	200.00	0.1940	7.30	8.16	8.00
2	400.00	0.6620	44.40	28.31	27.77
3	600.00	1.1230	86.50	48.15	47.22
4	700.00	1.3480	192.80	58.52	57.39
5	800.00	1.5170	255.30	65.66	64.39
6	900.00	1.7140	264.60	73.88	72.45
7	1000.00	1.9070	285.90	81.80	80.22
8	1100.00	2.0860	295.00	89.16	87.44
9	1200.00	2.2660	301.00	96.56	94.69
10	1300.00	2.4370	303.60	103.59	101.59
11	1400.00	2.6120	304.40	110.79	108.64
12	1500.00	2.7870	304.80	117.98	115.69
13	1600.00	2.9580	307.60	124.96	122.55
14	1700.00	3.1300	308.90	132.01	129.46
15	1803.00	3.3180	311.10	139.68	136.98

NESJAVELLIR HOLA NJ-14

87.06.11 GuG/GjG/RD
 ÞRYSTIELEMENT 68556. LEIÐRETT MOTI HITAELEMENTI 58109

PUNKTUR	DYPI m	AFLESTUR	HITI C	ÞRYSTINGUR kg/cm ²	ÞRYSTINGUR bar
1	0.00	0.1450	164.20	7.20	7.06
2	200.00	0.2250	200.00	10.85	10.64
3	400.00	0.4770	212.60	21.65	21.24
4	500.00	0.6660	225.00	29.74	29.17
5	600.00	0.8420	238.40	37.25	36.53
6	700.00	1.0090	249.70	44.32	43.46
7	800.00	1.1750	258.40	51.47	50.48
8	900.00	1.3730	260.80	59.61	58.46
9	1000.00	1.5600	265.00	67.45	66.14
10	1100.00	1.7420	266.90	75.04	73.58
11	1200.00	1.9320	270.40	82.93	81.32
12	1269.00	2.0610	272.40	88.28	86.57

NESJAVELLIR HOLA NJ-17

87.06.11 GuG/GjG/RD
 PRYSTIELEMENT 68556. LEIÐRETT MOTI HITAELEMENTI 69436

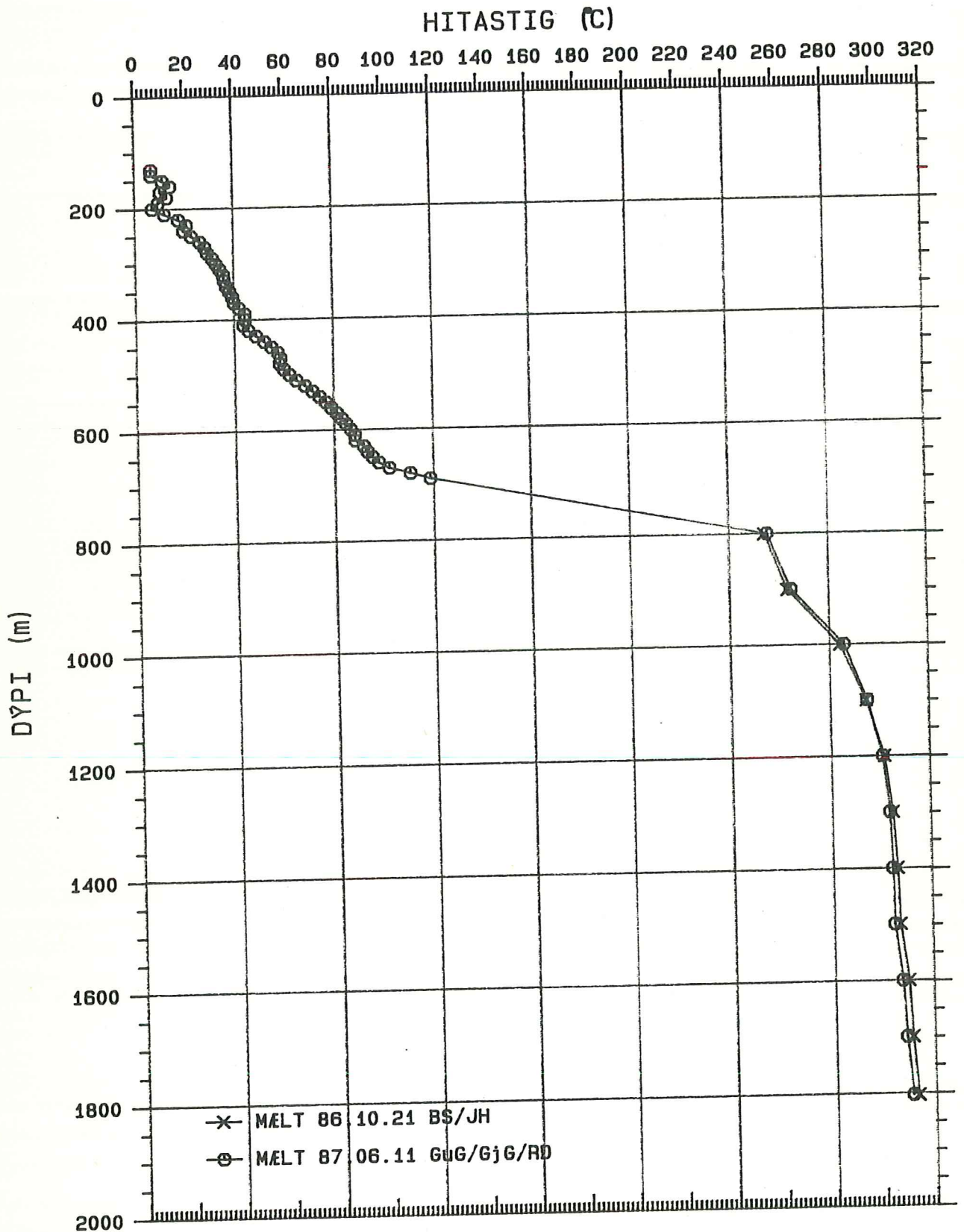
PUNKTUR	DYPI m	AFLESTUR	HITI C	ÞRYSTINGUR kg/cm ²	ÞRYSTINGUR bar
1	300.00	0.1800	31.30	7.73	7.58
2	500.00	0.6500	67.30	27.97	27.43
3	700.00	1.0930	163.30	47.47	46.55
4	800.00	1.2950	187.00	56.22	55.14
5	900.00	1.4990	200.40	64.99	63.73
6	1000.00	1.7060	215.20	73.71	72.29
7	1102.00	1.9070	225.30	82.12	80.54
8	1200.00	2.1020	230.60	90.28	88.53
9	1300.00	2.3000	233.20	98.56	96.66
10	1400.00	2.5030	234.00	107.06	104.99
11	1502.00	2.7060	234.50	115.54	113.30
12	1600.00	2.9020	232.60	123.75	121.36
13	1700.00	3.1180	225.50	132.90	130.33
14	1800.00	3.3200	217.40	141.49	138.76
15	1900.00	3.5270	216.20	150.14	147.23
16	1951.00	3.6300	217.60	154.40	151.41

NESJAVELLIR HOLA NJ-18

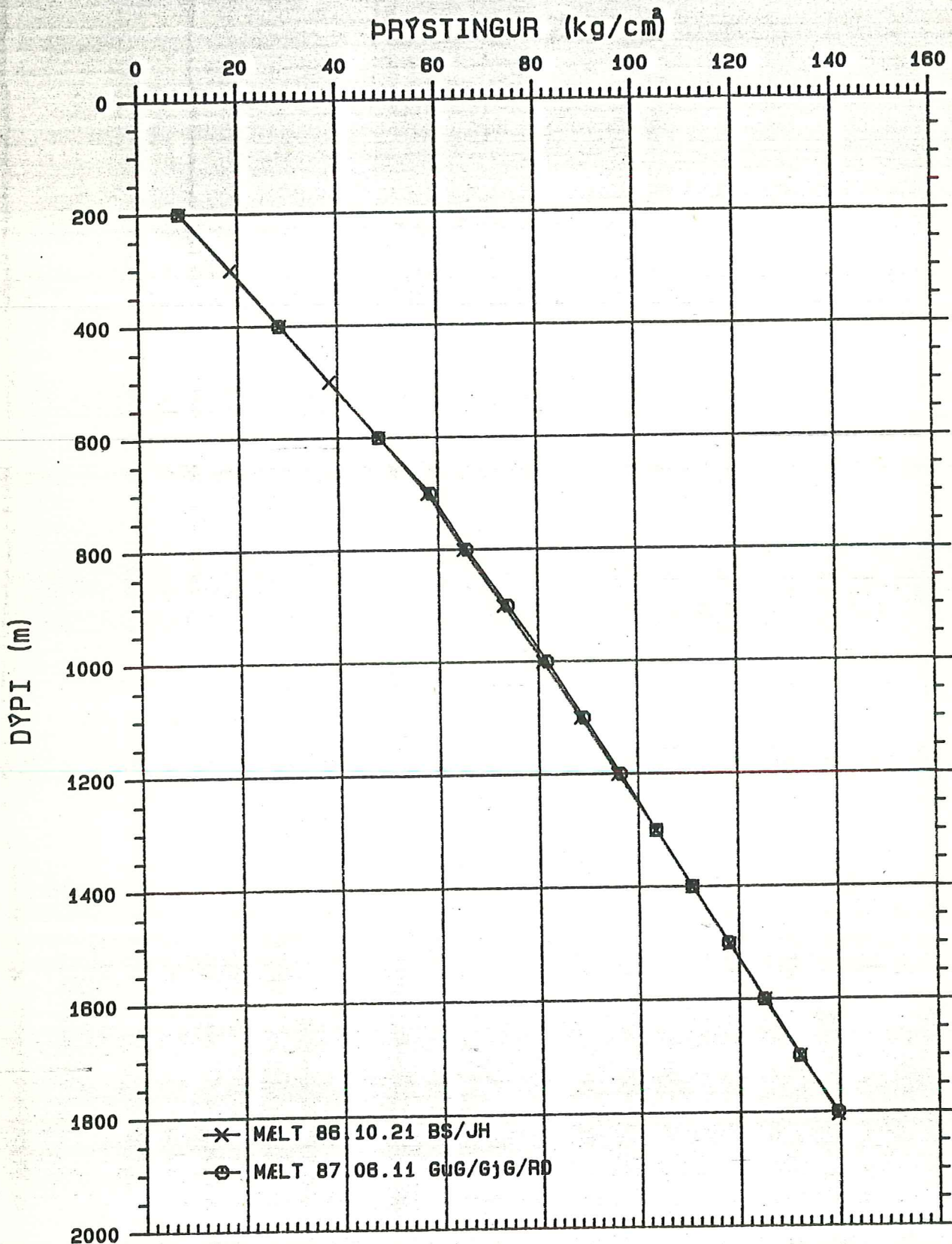
87.06.10 GuG/GjG/RD
 PRYSTIELEMENT 68556. LEIÐRETT MOTI HITAELEMENTI 69436

PUNKTUR	DYPI m	AFLESTUR	HITI C	ÞRYSTINGUR kg/cm ²	ÞRYSTINGUR bar
1	200.00	0.1510	5.00	6.31	6.19
2	400.00	0.6290	24.50	26.77	26.25
3	600.00	1.1000	51.40	46.91	46.01
4	800.00	1.5640	108.60	67.00	65.70
5	900.00	1.7710	158.20	76.16	74.69
6	1000.00	1.9790	166.90	85.02	83.38
7	1107.00	2.2030	177.60	94.57	92.75
8	1200.00	2.3980	186.00	102.88	100.89
9	1300.00	2.6110	193.50	111.92	109.76
10	1408.00	2.8380	199.00	121.53	119.18
11	1500.00	3.0260	202.80	129.41	126.90
12	1600.00	3.2380	204.00	138.30	135.63
13	1700.00	3.4450	207.60	146.89	144.05
14	1800.00	3.6570	220.60	155.46	152.45
15	1900.00	3.8700	235.40	163.96	160.79
16	1981.00	4.0400	242.10	170.83	167.53

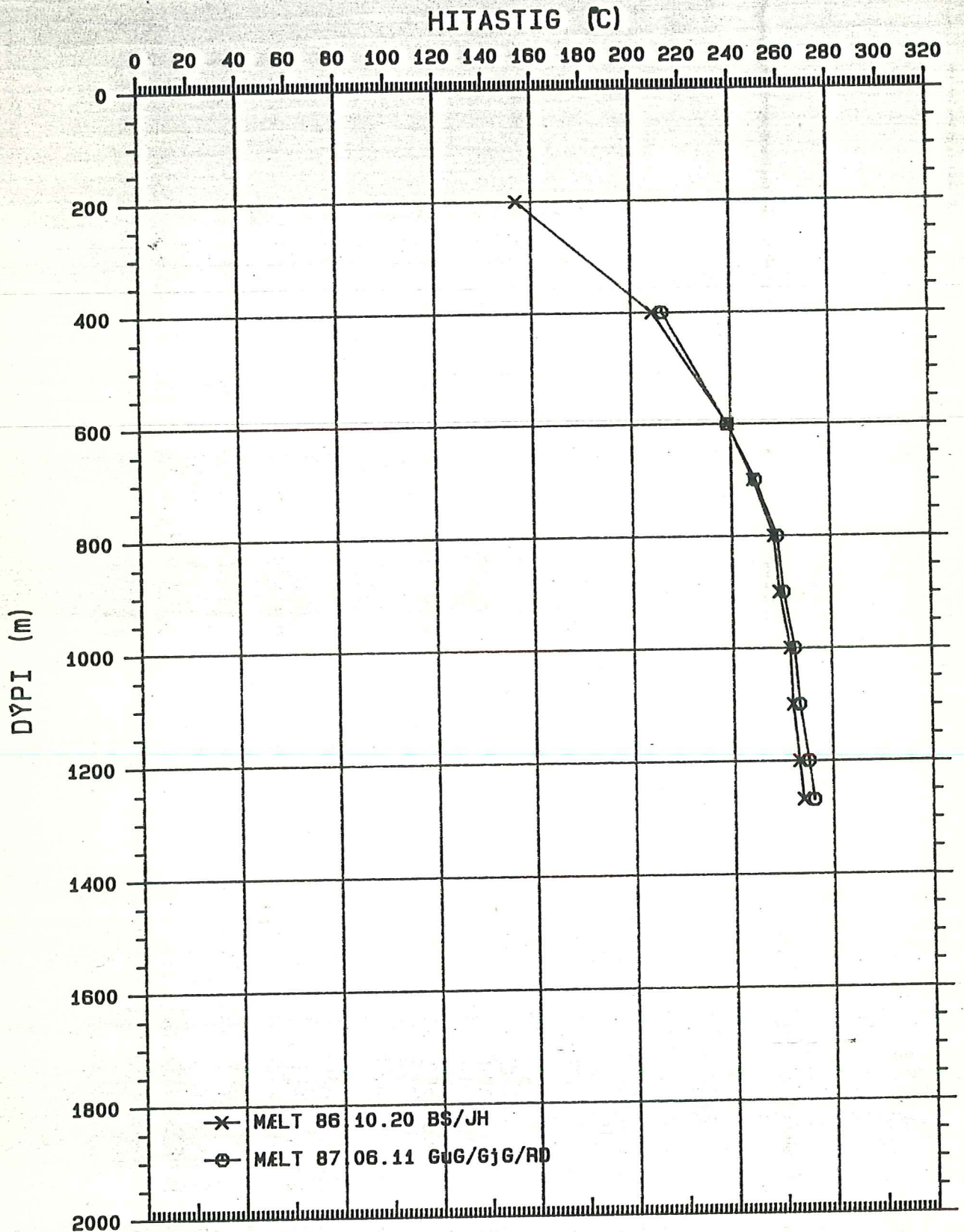
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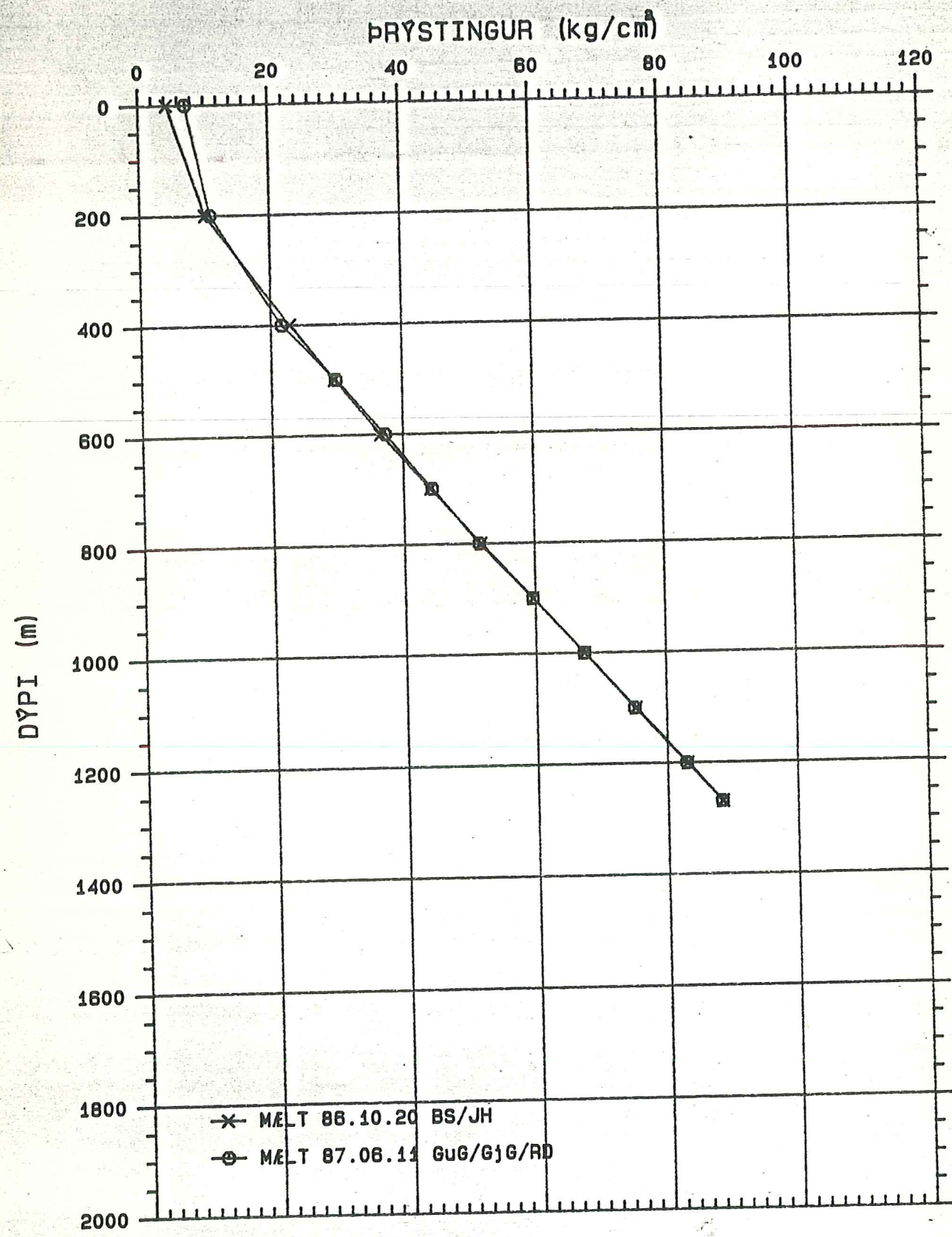
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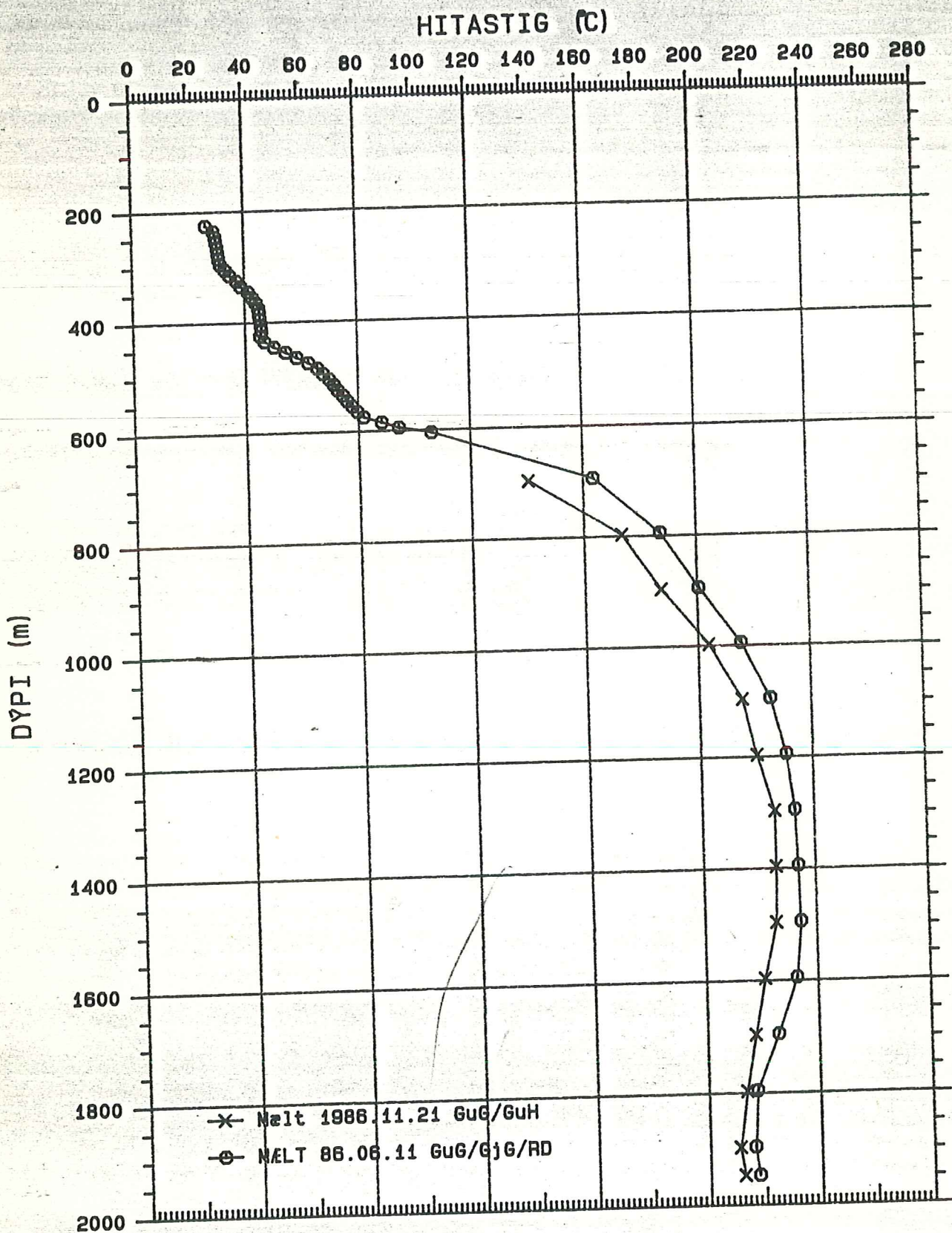
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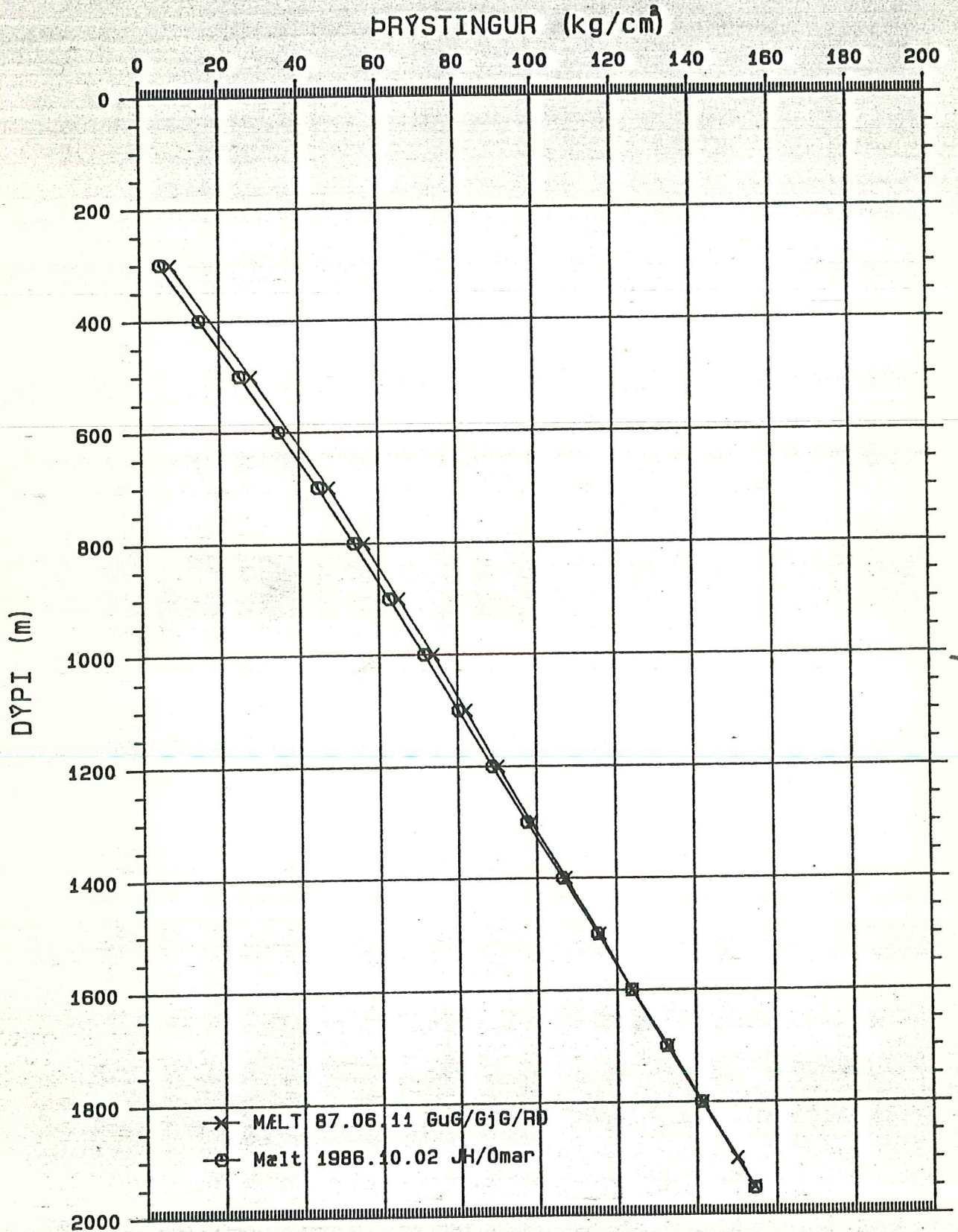
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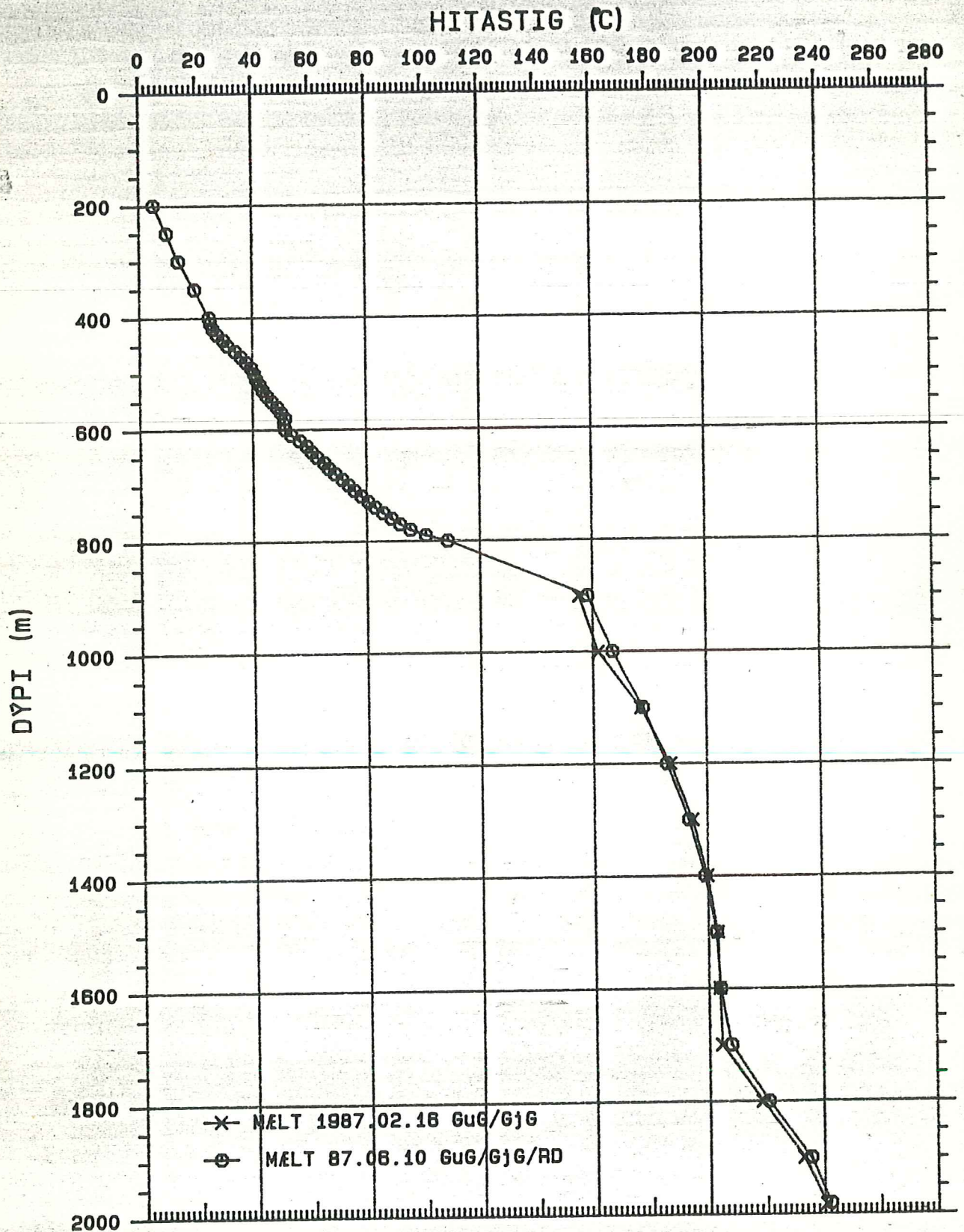
NESJAVELLIR HOLA NJ-17 HITAMÆLINGAR



NESJAVELLIR HOLA NJ-17 ÞRÝSTIMÆLINGAR



NESJAVELLIR HOLA NJ-18 HITAMÆLINGAR



NESJAVELLIR NJ-18 ÞRÝSTIMÆLINGAR

