

RAPPORT

meetprogramma
concessie 'Veendam'
hoogtemeting
februari
1985

Heerenveen,
februari
1985

OPDRACHTGEVER:

Noordelijke Zoutwinning B.V.

2982/85

I N H O U D:

- VERSLAG
- OVERZICHTSKAART
- RESUMPTIESTAAT
- DIFFERENTIESTAAT

Verslag van de hoogtemeting in de concessie Veendam van de Noordelijke
Zoutwinning

In de maand februari 1985 is het gehele meetprogramma van de hoogtemeting herhaald, dat wil zeggen het hoogtenet is volledig hermeten; op de wijze van de metingen in januari en juli 1984 (zie de bijgevoegde overzichtskaart).

De metingen zijn met een Ni 002 nauwkeurigheidswaterpasinstrument uitgevoerd. Als sectietolerans is $\pm 2,5 \sqrt{L}$ mm gehanteerd. De kringsluitfouten variëren tussen 0,65 en 2,15 mm.

Het net is aangesloten op de N.A.P.-peilmerken 12F91 en 12E119 en is volgens de methode van kleinste quadraten vereffend. (De hoogtes van de aansluitpunten zijn in 1981 bij de 'Groningse waterpassing' van de Nederlandse Aardoliemaatschappij bepaald).

De resultaten van de hoogtebepaling zijn verwerkt in de differentiestaat.

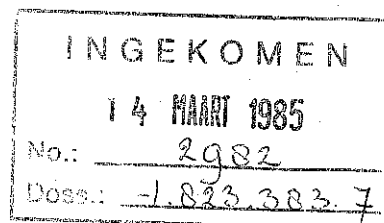
Heerenveen, maart 1985

INGENIEURSBUREAU 'ORANJEWOUD' B.V.

PO Box 241, (Billitonweg 1)
9640 AE Veendam The Netherlands
Telephone 05987-51911
Telex 77367 magin nl

Location address:
Langeleegte 183
9641 GX Veendam
Telephone 05987-25888

Staatstoezicht op de Mijnen
Att.: ir. J.J.E. Pöttgens
Apollolaan 9
6411 BA HEERLEN



Your ref.:
Our ref.:
Re:

Date: 11 maart 1985

BD/101/85
Meetprogramma rapport februari 1985

Geachte heer Pöttgens,

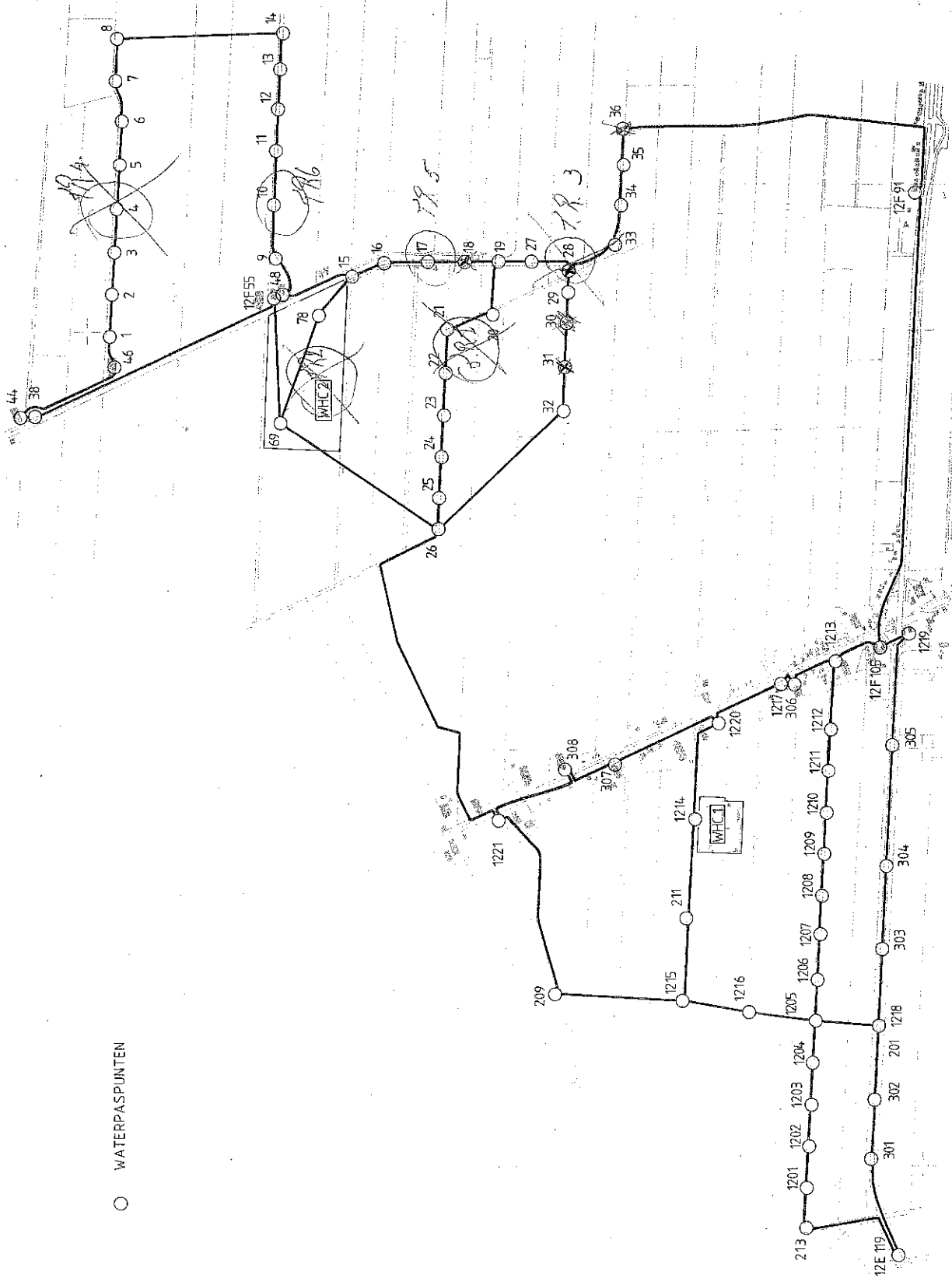
Bijgesloten gelieve u aan te treffen een exemplaar van het door
Ingenieursbureau 'Oranjewoud' uitgebrachte rapport van de door hen
uitgevoerde hoogtemeting over onze lokaties WHC-1 en WHC-2, in de
maand februari 1985.

Hoogachtend,
Noordelijke Zoutwinning B.V.

Lorenzen
(H. Lorenzen)

*To.
Bijlage
o.v.v.
1/10/85*

*afpraak volgende meting
jan '85 afhan delijk
van uitkomsten bepalen
wan neer volgende meting*



RESUMPTIE DOORGAANDE WATERPASSING

GEBIED Concessie Veendam locatie WHC 2

IN 12 BLADEN. BLAD 1

| PEILMERK | | LENGTE SECTIE L IN M. | GEMETEN HOOGTEVERSCHIL. | | | CORR. | HOOGTE T.O.V. N.A.P. | V = H - T x 0,1 MM | TOL. 2 1/2 √L | OPM. |
|--------------|-----|-----------------------------|-------------------------|------------|-----------------|-------|----------------------------|--------------------------|------------------|---------------|
| TOP- BLAD | NR. | | HEEN H | TERUG T | GEMIDDEL- DE | | | | | |
| 12F | 69 | | | | | | + 2.1350 | | | |
| | | 24 | + 0.0737 | - 0.0733 | + 0.07350 | - 4 | | +4 | 4 | |
| | 68 | | | | | | + 2.2085 | | | |
| | | 46 | - 0.0741 | + 0.0740 | - 0.07405 | - 8 | | -1 | 5 | |
| | 65 | | | | | | + 2.1343 | | | |
| | | 38 | + 0.1958 | - 0.1960 | + 0.19590 | - 6 | | -2 | 5 | |
| | 64 | | | | | | + 2.3302 | | | |
| | | 28 | + 0.0102 | - 0.0102 | + 0.01020 | - 5 | | 0 | 4 | |
| | 61 | | | | | | + 2.3403 | | | |
| | | 54 | - 0.3228 | + 0.3226 | - 0.32270 | - 9 | | -2 | 6 | |
| | 71 | | | | | | + 2.0175 | | | |
| | | 28 | - 0.0316 | + 0.0316 | - 0.03160 | - 5 | | 0 | 4 | |
| | 72 | | | | | | + 1.9859 | | | |
| | | 28 | - 0.0292 | + 0.0291 | - 0.02915 | - 5 | | -1 | 4 | |
| | 74 | | | | | | + 1.9567 | | | |
| | | 28 | + 0.0737 | + 0.07370 | + 0.07370 | - 5 | | 0 | 4 | |
| | 73 | | | | | | + 2.0303 | | | |
| | | 30 | - 0.0038 | + 0.0040 | - 0.00390 | - 5 | | +2 | 4 | |
| | 75 | | | | | | + 2.0264 | | | |
| | | 30 | - 0.0432 | + 0.0429 | - 0.04305 | - 5 | | -3 | 4 | |
| | 76 | | | | | | + 1.9833 | | | |
| | | 30 | + 0.0360 | - 0.0362 | + 0.03610 | - 5 | | -2 | 4 | |
| | 77 | | | | | | + 2.0193 | | | |
| | | 30 | - 0.0773 | + 0.0773 | - 0.07730 | - 5 | | 0 | 4 | |
| | 78 | | | | | | + 1.9420 | | | |
| | | 164 | - 0.0098 | + 0.0098 | - 0.00980 | -28 | | 0 | 10 | |
| | 15 | | | | | | + 1.9319 | | | |
| | | 558 | - 0.2024 | + 0.2019 | - 0.20215 | -95 | | -5 | | σ = ± 0,53 |

RESUMPTIE DOORGAANDE WATERPASSING

GEBIED Concessie Veendam locatie WHC 2

IN 12 BLADEN. BLAD 2

| PEILMERK | | LENGTE SECTIE L IN M. | GEMETEN HOOGTEVERSCHIL. | | | CORR. | HOOGTE T.O.V. N.A.P. | V = H - T x 0,1 MM | TOL. 2 1/2 √L | OPM. |
|--------------|--------|-----------------------------|-------------------------|------------|-----------------|-------|----------------------------|--------------------------|------------------|---------------------|
| TOP- BLAD | NR. | | HEEN H | TERUG T | GEMIDDEL- DE | | | | | |
| 12F | 15 | | | | | | + 1.9319 | | | |
| | | 96 | - 0.0494 | + 0.0499 | - 0.04965 | - 4 | | +5 | 8 | |
| | 16 | | | | | | + 1.8822 | | | |
| | | 106 | + 0.0360 | - 0,0358 | + 0.03590 | - 4 | | +2 | 8 | |
| | 17 | | | | | | + 1.9181 | | | |
| | | 86 | + 0.0560 | - 0.0564 | + 0.05620 | - 4 | | -4 | 7 | |
| | 18 | | | | | | + 1.9742 | | | |
| | | 76 | - 0.2673 | + 0.2675 | - 0.26740 | - 3 | | +2 | 7 | |
| | 19 | | | | | | + 1.7068 | | | |
| | | 364 | - 0.2247 | + 0.2252 | - 0.22495 | -15 | | +5 | | $\sigma = \pm 0,58$ |
| | 12F 19 | | | | | | + 1.7068 | | | |
| | | 142 | + 0.0989 | - 0.0994 | + 0.09915 | -14 | | -5 | 9 | |
| | 20 | | | | | | + 1.8058 | | | |
| | | 88 | - 0.2654 | + 0.2652 | - 0.26530 | - 8 | | -2 | 7 | |
| | 21 | | | | | | + 1.5404 | | | |
| | | 102 | + 0.3126 | - 0.3125 | + 0.31255 | -10 | | +1 | 8 | |
| | 22 | | | | | | + 1.8529 | | | |
| | | 100 | - 0.1036 | + 0.1040 | - 0.10380 | -10 | | +4 | 8 | |
| | 23 | | | | | | + 1.7490 | | | |
| | | 102 | - 0.1503 | + 0.1506 | - 0.15045 | -10 | | +3 | 8 | |
| | 24 | | | | | | + 1.5984 | | | |
| | | 98 | + 0.0058 | - 0.0059 | + 0.00585 | -10 | | -1 | 8 | |
| | 25 | | | | | | + 1.6042 | | | |
| | | 74 | + 0.1806 | - 0.1810 | + 0.18080 | - 8 | | -4 | 7 | |
| | 26 | | | | | | + 1.7849 | | | |
| | | 706 | + 0.0786 | - 0.0790 | + 0.07880 | -70 | | -4 | | $\sigma = \pm 0,50$ |
| | 12F 26 | | | | | | + 1.7849 | | | |
| | | 438 | + 0.3504 | - 0.3500 | + 0.35020 | -10 | | +4 | | |
| | 69 | | | | | | + 2.1350 | | | |
| | | 438 | + 0.3504 | - 0.3500 | + 0.35020 | -10 | | +4 | | |

RESUMPTIE DOORGAANDE WATERPASSING

GEBIED Concessie Veendam locatie WHC 2

IN 12 BLADEN. BLAD 3

| PEILMERK | | LENGTE SECTIE L IN M. | GEMETEN HOOGTEVERSCHIL. | | | CORR. | HOOGTE T.O.V. N.A.P. | V = H - T x 0,1 MM | TOL. $2\frac{1}{2} \sqrt{L}$ | OPM. |
|--------------|-----|-----------------------------|-------------------------|------------|-----------------|-------|----------------------------|--------------------------|---------------------------------|----------------------|
| TOP- BLAD | NR. | | HEEN H | TERUG T | GEMIDDEL- DE | | | | | |
| 12F | 48 | | | | | | + 2.1190 | | | |
| | | 104 | + 0.2192 | - 0.2198 | + 0.21950 | +19 | | -6 | 8 | |
| | 51 | | | | | | + 2.3387 | | | |
| | | 28 | + 0.0034 | - 0.0035 | + 0.00345 | + 5 | | -1 | 4 | |
| | 52 | | | | | | + 2.3422 | | | |
| | | 20 | - 0.0067 | + 0.0063 | - 0.00650 | + 4 | | -4 | 4 | |
| | 55 | | | | | | + 2.3357 | | | |
| | | 24 | + 0.0072 | - 0.0073 | + 0.00725 | + 4 | | -1 | 4 | |
| | 56 | | | | | | + 2.3430 | | | |
| | | 48 | + 0.0043 | - 0.0044 | + 0.00435 | + 8 | | -1 | 5 | |
| 12F | 60 | | | | | | + 2.3474 | | | |
| | | 106 | - 0.4053 | + 0.4060 | - 0.40565 | +20 | | +7 | 8 | |
| | 78 | | | | | | + 1.9420 | | | |
| | | 330 | - 0.1779 | + 0.1773 | - 0.17760 | +60 | | -6 | | $\sigma = +$ 0,84 |
| | 48 | | | | | | + 2.1190 | | | |
| | | 198 | - 0.1873 | + 0.1879 | - 0.18760 | +50 | | +6 | | |
| | 15 | | | | | | + 1.9319 | | | |
| | | 198 | - 0.1873 | + 0.1879 | - 0.18760 | +50 | | +6 | | |

RESUMPTIE DOORGAANDE WATERPASSING

GEBIED Concessie Veendam locatie WHC 2

IN 12 BLADEN. BLAD 4

| PEILMERK | | LENGTE L IN M. | GEMETEN HOOGTEVERSCHIL. | | | CORR. | HOOGTE T.O.V. N.A.P. | V = H - T x 0,1 MM | TOL. 2 1/2 √L | OPM. |
|--------------|-----|-------------------|-------------------------|------------|-----------------|-------|----------------------------|--------------------------|------------------|--------------|
| TOP- BLAD | NR. | | HEEN H | TERUG T | GEMIDDEL- DE | | | | | |
| 12F | 69 | | | | | | + 2.1350 | | | |
| | | 26. | + 0.0103 | - 0.0102 | + 0.01025 | + 4 | | +1 | 4 | |
| | 70 | | | | | | + 2.1453 | | | |
| | | 20 | + 0.1285 | - 0.1282 | + 0.12835 | + 3 | | +3 | 4 | |
| | 67 | | | | | | + 2.2737 | | | |
| | | 38 | - 0.1218 | + 0.1216 | - 0.12170 | + 5 | | -2 | 5 | |
| | 66 | | | | | | + 2.1520 | | | |
| | | 42 | - 0.0193 | + 0.0189 | - 0.01910 | + 5 | | -4 | 5 | |
| | 63 | | | | | | + 2.1330 | | | |
| | | 32 | + 0.2900 | - 0.2898 | + 0.28990 | + 4 | | +2 | 4 | |
| | 62 | | | | | | + 2.4229 | | | |
| | | 32 | - 0.0887 | + 0.0886 | - 0.08865 | + 4 | | -1 | 4 | |
| | 59 | | | | | | + 2.3343 | | | |
| | | 36 | + 0.0161 | - 0.0159 | + 0.01600 | + 5 | | +2 | 5 | |
| | 58 | | | | | | + 2.3504 | | | |
| | | 24 | - 0.0085 | + 0.0084 | - 0.00845 | + 3 | | -1 | 4 | |
| | 57 | | | | | | + 2.3419 | | | |
| | | 18 | - 0.0030 | + 0.0029 | - 0.00295 | + 3 | | -1 | 3 | |
| | 53 | | | | | | + 2.3390 | | | |
| | | 18 | - 0.0064 | + 0.0061 | - 0.00625 | + 3 | | -3 | 3 | |
| | 54 | | | | | | + 2.3328 | | | |
| | | 84 | - 0.1422 | + 0.1424 | - 0.14230 | +11 | | +2 | 7 | |
| 12F | 055 | | | | | | + 2.1906 | | | |
| | | 370 | + 0.0550 | - 0.0552 | + 0.05510 | +50 | | -2 | | σ =+ 0,65 |
| 12F | 055 | | | | | | + 2.1906 | | | |
| | | 28 | + 0.0714 | - 0.0717 | + 0.07155 | + 5 | | -4 | 4 | |
| | 48 | | | | | | + 2.1190 | | | |
| | | 28 | + 0.0714 | - 0.0717 | + 0.07155 | + 5 | | -4 | | |
| 12F | 19 | | | | | | + 1.7068 | | | |
| | | 84 | + 0.2320 | - 0.2321 | + 0.23205 | + 9 | | -1 | 7 | |
| | 27 | | | | | | + 1.9389 | | | |
| | | 94 | + 0.1555 | - 0.1552 | + 0.15535 | +11 | | +3 | 8 | |
| | 28 | | | | | | + 2.0944 | | | |
| | | 178 | + 0.3875 | - 0.3873 | + 0.38740 | +20 | | +2 | | |

RESUMPTIE DOORGAANDE WATERPASSING

GEBIED Concessie Veendam locatie WHC 2

IN 12 BLADEN. BLAD 5

| PEILMERK | | LENGTE L IN M. | GEMETEN HOOGTEVERSCHIL. | | | CORR. | HOOGTE T.O.V. N.A.P. | V = H - T x 0,1 MM | TOL. $2\frac{1}{2} \sqrt{L}$ | OPM. |
|--------------|-----|-------------------|-------------------------|------------|-----------------|-------|----------------------------|--------------------------|---------------------------------|----------------------|
| TOP- BLAD | NR. | | HEEN H | TERUG T | GEMIDDEL- DE | | | | | |
| 12F | 28 | | | | | | + 2.0944 | | | |
| | | 56 | - 0.8068 | + 0.8067 | - 0.80675 | 0 | | - 1 | 6 | |
| | 29 | | | | | | + 1.2876 | | | |
| | | 100 | + 0.0943 | - 0.0940 | + 0.09415 | + 1 | | + 3 | 8 | |
| | 30 | | | | | | + 1.3818 | | | |
| | | 104 | - 0.0639 | + 0.0641 | - 0.06400 | + 1 | | + 2 | 8 | |
| | 31 | | | | | | + 1.3178 | | | |
| | | 100 | + 0.0032 | - 0.0032 | + 0.00320 | + 1 | | 0 | 8 | |
| | 32 | | | | | | + 1.3203 | | | |
| | | 450 | + 0.4645 | - 0.4632 | + 0.46385 | + 2 | | + 13 | 17 | |
| 12F | 26 | | | | | | + 1.7849 | | | |
| | | 810 | - 0.3087 | + 0.3104 | - 0.30955 | + 5 | | + 17 | | $\sigma = +$ 0,51 |
| | 28 | | | | | | + 2.0944 | | | |
| | | 108 | - 0.0281 | + 0.0281 | - 0.02810 | + 8 | | 0 | 8 | |
| | 33 | | | | | | + 2.0664 | | | |
| | | 98 | - 0.2133 | + 0.2133 | - 0.21330 | + 8 | | 0 | 8 | |
| | 34 | | | | | | + 1.8532 | | | |
| | | 100 | + 0.1820 | - 0.1822 | + 0.18210 | + 8 | | - 2 | 8 | |
| | 35 | | | | | | + 2.0353 | | | |
| | | 100 | - 0.1823 | + 0.1826 | - 0.18245 | + 8 | | + 3 | 8 | |
| 12F | 36 | | | | | | + 1.8530 | | | |
| | | 866 | + 0.6364 | - 0.6363 | + 0.63635 | + 68 | | + 1 | 23 | |
| | 91 | | | | | | + 2.4900 | | | |
| | | 1272 | + 0.3947 | - 0.3945 | + 0.39460 | +100 | | + 2 | | $\sigma = +$ 0,26 |
| | 91 | | | | | | + 2.4900 | | | |
| | | 1088 | - 0.0974 | + 0.0982 | - 0.09780 | - 80 | | + 8 | 26 | |
| | 105 | | | | | | + 2.3914 | | | |
| | | 1088 | - 0.0974 | + 0.0982 | - 0.09780 | - 80 | | + 8 | | |

IN 12 BLADEN. BLAD 6

| PEILWERK | | LENGTE SECTIE L IN M. | GEMETEN HOOGTEVERSCHIL. | | | CORR. | HOOGTE T.O.V. N.A.P. | V = H - T x 0,1 MM | TOL. 2 1/2 √L | OPM. |
|--------------|------|-----------------------------|-------------------------|------------|-----------------|-------|----------------------------|--------------------------|------------------|------|
| TOP- BLAD | NR. | | HEEN H | TERUG T | GEMIDDEL- DE | | | | | |
| 12F | 1221 | 870 | + 0.1207 | - 0.1224 | + 0.12155 | + 75 | + 1.6626 | - 17 | 23 | |
| | 26 | | | | | | + 1.7849 | | | |
| | | 870 | + 0.1207 | - 0.1224 | + 0.12155 | + 75 | | - 17 | | |
| 12F | 055 | | | | | | + 2.1906 | | | |
| | | 656 | - 0.5581 | + 0.5592 | - 0.55865 | + 49 | | + 11 | 20 | |
| | 38 | | | | | | + 1.6324 | | | |
| | | 36 | + 0.7028 | - 0.7026 | + 0.70270 | + 3 | | + 2 | 5 | |
| | 44 | | | | | | + 2.3352 | | | |
| | | 248 | + 0.2132 | - 0.2130 | + 0.21310 | + 18 | | + 2 | 12 | |
| | 46 | | | | | | + 2.5484 | | | |
| | | 96 | - 1.3138 | + 1.3141 | - 1.31395 | + 7 | | + 3 | 8 | |
| | 1 | | | | | | + 1.2346 | | | |
| | | 102 | + 0.1646 | - 0.1648 | + 0.16470 | + 8 | | - 2 | 8 | |
| | 2 | | | | | | + 1.3994 | | | |
| | | 102 | - 0.0782 | + 0.0782 | - 0.07820 | + 8 | | 0 | 8 | |
| | 3 | | | | | | + 1.3212 | | | |
| | | 100 | + 0.0314 | - 0.0317 | + 0.03155 | + 7 | | - 3 | 8 | |
| | 4 | | | | | | + 1.3528 | | | |
| | | 102 | - 0.0648 | + 0.0648 | - 0.06480 | + 8 | | 0 | 8 | |
| | 5 | | | | | | + 1.2881 | | | |
| | | 104 | + 0.1574 | - 0.1575 | + 0.15745 | + 8 | | - 1 | 8 | |
| | 6 | | | | | | + 1.4457 | | | |
| | | 102 | - 0.0694 | + 0.0688 | - 0.06910 | + 8 | | - 6 | 8 | |
| | 7 | | | | | | + 1.3766 | | | |
| | | 102 | - 0.0064 | + 0.0063 | - 0.00635 | + 8 | | - 1 | 8 | |
| | 8 | | | | | | + 1.3704 | | | |
| | | 400 | + 0.3902 | - 0.3900 | + 0.39010 | + 30 | | + 2 | 16 | |
| | 14 | | | | | | + 1.7608 | | | |
| | | 88 | + 0.0066 | - 0.0068 | + 0.00670 | + 6 | | - 2 | 7 | |
| | 13 | | | | | | + 1.7675 | | | |
| | | 98 | - 0.0091 | + 0.0093 | - 0.00920 | + 7 | | + 2 | 8 | |
| | 12 | | | | | | + 1.7584 | | | |
| | | 100 | - 0.0567 | + 0.0562 | - 0.05645 | + 7 | | - 5 | 8 | |
| | 11 | | | | | | + 1.7020 | | | |

RESUMPTIE DOORGAANDE WATERPASSING

GEBIED Concessie Veendam locatie WHC 2

IN 12 BLADEN. BLAD 7

| PEILMERK | | LENGTE SECTIE L IN M. | GEMETEN HOOGTEVERSCHIL. | | | CORR. | HOOGTE T.O.V. N.A.P. | V = H - T x 0,1 MM | TOL. 2 1/2 √L | OPM. |
|-----------------------|-----|-----------------------------|-------------------------|------------|-----------------|-------|----------------------------|--------------------------|------------------|---------------|
| TOP- BLAD | NR. | | HEEN H | TERUG T | GEMIDDEL- DE | | | | | |
| 12F (ver- volg) | 10 | 134 | + 0.1416 | - 0.1416 | + 0.14160 | + 10 | + 1.8437 | 0 | 9 | |
| | | 120 | - 0.0221 | + 0.0223 | - 0.02220 | + 9 | | + 2 | 9 | |
| | | 128 | + 0.2972 | - 0.2974 | + 0.29730 | + 9 | | - 2 | 9 | |
| | 48 | | | | | | + 2.1190 | | | |
| | | 2818 | - 0.0736 | + 0.0738 | - 0.07370 | +210 | | + 2 | | σ = ± 0,43 |

RESUMPTIE DOORGAANDE WATERPASSING

GEBIED Concessie Veendam locatie WHC 1

IN 12 BLADEN. BLAD 8

| PEILMERK | | LENGTE L IN M. | GEMETEN HOOGTEVERSCHIL. | | | CORR. | HOOGTE T.O.V. N.A.P. | V = H - T x 0,1 MM | TOL. 2 1/2 √L | OPM. |
|--------------|------|-------------------|-------------------------|------------|-----------------|-------|----------------------------|--------------------------|------------------|---------------|
| TOP- BLAD | NR. | | HEEN H | TERUG T | GEMIDDEL- DE | | | | | |
| 12F | 105 | 130 | - 0.4298 | + 0.4293 | - 0.42955 | - 15 | + 2.3914 | - 5 | 9 | |
| | 1213 | | | | | | + 1.9617 | | | |
| 12F | 1213 | 130 | - 0.4298 | + 0.4293 | - 0.42955 | - 15 | + 1.9617 | - 5 | | |
| | | 124 | + 0.7218 | - 0.7220 | + 0.72190 | + 7 | + 2.6837 | - 2 | 9 | |
| | 306 | 20 | - 0.3218 | + 0.3218 | - 0.32180 | + 1 | + 2.3619 | 0 | 4 | σ = + 0,69 |
| | 1217 | 220 | - 0.1450 | + 0.1446 | - 0.14480 | + 12 | + 2.2172 | - 4 | 12 | |
| 12F | 1220 | | | | | | | | | |
| | | 364 | + 0.2550 | - 0.2556 | + 0.25530 | + 20 | + 2.2172 | - 6 | | σ = + 0,30 |
| | 1220 | 232 | + 0.4613 | - 0.4609 | + 0.46110 | + 4 | + 2.6783 | + 4 | 12 | |
| | 307 | 116 | + 0.6192 | - 0.6192 | + 0.61920 | + 2 | + 3.2976 | 0 | 9 | |
| | 308 | 200 | - 1.6351 | + 1.6349 | - 1.63500 | + 4 | + 1.6626 | - 2 | 11 | |
| 12F | 1221 | | | | | | | | | |
| | | 548 | - 0.5546 | + 0.5548 | - 0.55470 | + 10 | + 2.2172 | + 2 | | σ = + 0,27 |
| | 1220 | 238 | + 0.0579 | - 0.0576 | + 0.05775 | + 12 | + 2.2751 | + 3 | 12 | |
| | 1214 | 234 | - 0.3805 | + 0.3794 | - 0.37995 | + 12 | + 1.8952 | - 11 | 12 | |
| | 211 | 198 | - 0.1331 | + 0.1332 | - 0.13315 | + 11 | + 1.7622 | + 1 | 11 | |
| | 1215 | | | | | | | | | |
| | | 670 | - 0.4557 | + 0.4550 | - 0.45535 | + 35 | | - 7 | | σ = + 0,68 |

RESUMPTIE DOORGAANDE WATERPASSING

GEBIED Concessie Veendam locatie WHC 1

IN 12 BLADEN. BLAD 9

| PEILMERK | | LENGTE SECTIE L IN M. | GEMETEN HOOGTEVERSCHIL. | | | CORR. | HOOGTE T.O.V. N.A.P. | V = H - T x 0,1 MM | TOL. 2 1/2 √L | OPM. |
|--------------|------|-----------------------------|-------------------------|------------|-----------------|-------|----------------------------|--------------------------|------------------|---------------|
| TOP- BLAD | NR. | | HEEN H | TERUG T | GEMIDDEL- DE | | | | | |
| 12F | 1215 | 306 | - 0.1851 | + 0.1852 | - 0.18515 | + 20 | + 1.7622 | + 1 | 14 | |
| | 209 | 478 | + 0.0850 | - 0.0851 | + 0.08505 | + 30 | + 1.5772 | - 1 | 17 | |
| | 1221 | | | | | | + 1.6626 | | | |
| | | 784 | - 0.1001 | + 0.1001 | - 0.10010 | + 50 | | 0 | | σ = + 0,08 |
| 12F | 1213 | 170 | - 0.8541 | + 0.8536 | - 0.85385 | - 26 | + 1.9617 | - 5 | 10 | |
| | 1212 | 100 | + 0.7160 | - 0.7158 | + 0.71590 | - 16 | + 1.1076 | + 2 | 8 | |
| | 1211 | 100 | - 0.2304 | + 0.2303 | - 0.23035 | - 15 | + 1.8233 | - 1 | 8 | |
| | 1210 | 100 | + 0.1190 | - 0.1190 | + 0.11900 | - 16 | + 1.5928 | 0 | 8 | |
| | 1209 | 100 | + 0.1254 | - 0.1253 | + 0.12535 | - 16 | + 1.7117 | + 1 | 8 | |
| | 1208 | 90 | - 0.1145 | + 0.1144 | - 0.11445 | - 14 | + 1.8369 | - 1 | 8 | |
| | 1207 | 110 | - 0.1139 | + 0.1136 | - 0.11375 | - 17 | + 1.7223 | - 3 | 8 | |
| | 1206 | 100 | - 0.1304 | + 0.1302 | - 0.13030 | - 15 | + 1.6084 | - 2 | 8 | |
| | 1205 | | | | | | + 1.4779 | | | |
| | | 870 | - 0.4829 | + 0.4820 | - 0.48245 | -135 | | - 9 | | σ = + 0,33 |
| 12F | 1205 | 170 | + 0.3548 | - 0.3548 | + 0.35480 | + 3 | + 1.4779 | 0 | 10 | |
| | 1216 | 168 | - 0.0706 | + 0.0705 | - 0.07055 | + 2 | + 1.8327 | - 1 | 10 | |
| | 1215 | | | | | | + 1.7622 | | | |
| | | 338 | + 0.2842 | - 0.2843 | + 0.28425 | + 5 | | - 1 | | σ = + 0,09 |

RESUMPTIE DOORGAANDE WATERPASSING

GEBIED Concessie Veendam locatie WHC 1

IN 12 BLADEN. BLAD 10

| PEILMERK | | LENGTE SECTIE L IN M. | GEMETEN HOOGTEVERSCHIL. | | | CORR. | HOOGTE T.O.V. N.A.P. | V = H - T x 0,1 MM | TOL. 2 1/2 √L | OPM. |
|--------------|------|-----------------------------|-------------------------|------------|-----------------|-------|----------------------------|--------------------------|------------------|---------------|
| TOP- BLAD | NR. | | HEEN H | TERUG T | GEMIDDEL- DE | | | | | |
| 12F | 1218 | | | | | | + 1.6718 | | | |
| | 1205 | 138 | - 0.1942 | + 0.1941 | - 0.19415 | + 25 | + 1.4779 | - 1 | 10 | |
| 12F | 1205 | 138 | - 0.1942 | + 0.1941 | - 0.19415 | + 25 | | - 1 | | |
| | 1205 | 100 | - 0.1033 | + 0.1034 | - 0.10335 | - 4 | + 1.4779 | + 1 | 8 | |
| | 1204 | 100 | + 0.1870 | - 0.1868 | + 0.18690 | - 4 | + 1.3745 | + 2 | 8 | |
| | 1203 | 100 | - 0.2755 | + 0.2755 | - 0.27550 | - 4 | + 1.5614 | 0 | 8 | |
| | 1202 | 100 | - 0.0730 | + 0.0732 | - 0.07310 | - 4 | + 1.2858 | + 2 | 8 | |
| | 1201 | 92 | + 0.2960 | - 0.2957 | + 0.29585 | - 3 | + 1.2127 | + 3 | 8 | |
| | 213 | 290 | - 0.7074 | + 0.7074 | - 0.70740 | - 11 | + 1.5085 | 0 | 14 | |
| | 119 | 782 | - 0.6762 | + 0.6770 | - 0.67660 | - 30 | + 0.8010 | + 8 | | σ = + 0,28 |
| 12F | 105 | 70 | + 1.4281 | - 1.4287 | + 1.42840 | + 1 | + 2.3914 | - 6 | 7 | |
| | 1219 | 236 | - 1.7850 | + 1.7847 | - 1.78485 | + 5 | + 3.8198 | - 3 | 12 | |
| | 305 | 300 | + 0.1950 | - 0.1943 | + 0.19465 | + 6 | + 2.0350 | + 7 | 14 | |
| | 304 | 196 | - 0.3300 | + 0.3306 | - 0.33030 | + 4 | + 2.2297 | + 6 | 11 | |
| | 303 | 210 | - 0.2276 | + 0.2278 | - 0.22770 | + 4 | + 1.8995 | + 2 | 11 | |
| | 1218 | 1012 | - 0.7195 | + 0.7201 | - 0.71980 | + 20 | + 1.6718 | + 6 | | σ = + 0,68 |

RESUMPTIE DOORGAANDE WATERPASSING

GEBIED Concessie Veendam locatie WHC 1

IN 12 BLADEN. BLAD 11

| PEILMERK | | LENGTE L IN M. | GEMETEN HOOGTEVERSCHIL. | | | CORR. | HOOGTE T.O.V. N.A.P. | V = H - T x 0,1 MM | TOL. 2 1/2 √L | OPM. |
|--------------|------|-------------------|-------------------------|------------|-----------------|-------|----------------------------|--------------------------|------------------|---------------|
| TOP- BLAD | NR. | | HEEN H | TERUG T | GEMIDDEL- DE | | | | | |
| 12F | 1218 | | | | | | + 1.6718 | | | |
| | | 194 | - 0.3496 | + 0.3500 | - 0.34980 | - 23 | | + 4 | 11 | |
| | 302 | | | | | | + 1.3218 | | | |
| | | 194 | + 0.2413 | - 0.2411 | + 0.24120 | - 23 | | + 2 | 11 | |
| 12E | 301 | | | | | | + 1.5627 | | | |
| | | 200 | - 0.7618 | + 0.7612 | - 0.76150 | - 24 | | - 6 | 11 | |
| | 119 | | | | | | + 0.8010 | | | |
| | | 588 | - 0.8701 | + 0.8701 | - 0.87010 | - 70 | | 0 | | σ = + 0,49 |
| 12F | 1214 | | | | | | + 2.2751 | | | |
| | | 92 | + 0.3299 | - 0.3302 | + 0.33005 | - 7 | | - 3 | 8 | |
| | 1 | | | | | | + 2.6051 | | | |
| | | 28 | + 0.0976 | - 0.0976 | + 0.09760 | - 2 | | 0 | 4 | |
| | 2 | | | | | | + 2.7027 | | | |
| | | 26 | + 0.1469 | - 0.1467 | + 0.14680 | - 2 | | + 2 | 4 | |
| | 16 | | | | | | + 2.8494 | | | |
| | | 24 | - 0.0054 | + 0.0052 | - 0.00530 | - 2 | | - 2 | 4 | |
| | 3 | | | | | | + 2.8441 | | | |
| | | 24 | - 0.2082 | + 0.2082 | - 0.20820 | - 2 | | 0 | 4 | |
| | 8 | | | | | | + 2.6359 | | | |
| | | 36 | - 0.1337 | + 0.1337 | - 0.13370 | - 3 | | 0 | 5 | |
| | 4 | | | | | | + 2.5022 | | | |
| | | 36 | + 0.1752 | - 0.1751 | + 0.17515 | - 3 | | + 1 | 5 | |
| | 7 | | | | | | + 2.6773 | | | |
| 12F | | 58 | - 0.1053 | + 0.1055 | - 0.10540 | - 4 | | + 2 | 6 | |
| | 6 | | | | | | + 2.5719 | | | |
| | | 36 | - 0.0856 | + 0.0857 | - 0.08565 | - 3 | | + 1 | 5 | |
| | 11 | | | | | | + 2.4862 | | | |
| | | 36 | + 0.1650 | - 0.1651 | + 0.16505 | - 3 | | - 1 | 5 | |
| | 10 | | | | | | + 2.6512 | | | |
| | | 36 | + 0.0583 | - 0.0579 | + 0.05810 | - 3 | | + 4 | 5 | |
| 12F | 9 | | | | | | + 2.7093 | | | |
| | | 20 | - 0.4341 | + 0.4342 | - 0.43415 | - 1 | | + 1 | 4 | |
| | 1214 | | | | | | + 2.2751 | | | |
| | | 452 | + 0.0006 | - 0.0001 | + 0.00035 | - 35 | | + 5 | | σ = + 0,47 |

RESUMPTIE DOORGAANDE WATERPASSING

GEBIED Concessie Veendam locatie WHC I

IN 12 BLADEN. BLAD 12

| PEILMERK | | LENGTE SECTIE L IN M. | GEMETEN HOOGTEVERSCHIL. | | | CORR. | HOOGTE T.O.V. N.A.P. | V = H - T x 0,1 MM | TOL. 2½ √L | OPM. |
|--------------|-----|-----------------------------|-------------------------|------------|-----------------|-------|----------------------------|--------------------------|---------------|------|
| TOP- BLAD | NR. | | HEEN H | TERUG T | GEMIDDEL- DE | | | | | |
| zij- slag | 9 | | | | | | + 2.7093 | | | |
| | | 20 | - 0.2314 | + 0.2316 | - 0.23150 | 0 | | + 2 | 4 | |
| | 12 | | | | | | + 2.4778 | | | |
| | | 20 | + 0.0468 | - 0.0466 | + 0.04670 | 0 | | + 2 | 4 | |
| | 13 | | | | | | + 2.5245 | | | |
| | | 40 | - 0.1846 | + 0.1850 | - 0.18480 | 0 | | + 4 | | |

Kring RESUMPTIE DOORGAANDE WATERPASSING

GEBIED Concessie Veendam

IN BLADEN. BLAD 1

| PEILMERK | | LENGTE SECTIE L IN M. | GEMETEN HOOGTEVERSCHIL. | | | CORR. | HOOGTE T.O.V. N.A.P. | V = H - T x 0,1 MM | TOL. 2 √L | OPM. |
|--------------|-----|-----------------------------|-------------------------|------------|-----------------|-------|----------------------------|--------------------------|--------------|------|
| TOP- BLAD | NR. | | HEEN H | TERUG T | GEMIDDEL- DE | | | | | |
| kring 1 | 48 | 198 | | | - 0.18760 | | | | | |
| | 15 | 558 | | | + 0.20215 | | | | | |
| | 69 | 370 | | | + 0.05510 | | | | | |
| | 055 | 28 | | | - 0.07155 | | | | | |
| | 48 | 1154 | | | - 0.00190 | | | | 21 | |
| kring 2 | 48 | 28 | | | + 0.07155 | | | | | |
| | 055 | 2818 | | | - 0.07370 | | | | | |
| | 48 | 2486 | | | - 0.00215 | | | | 34 | |
| | 15 | 364 | | | - 0.22495 | | | | | |
| kring 3 | 19 | 706 | | | + 0.07880 | | | | | |
| | 26 | 438 | | | + 0.35020 | | | | | |
| | 69 | 558 | | | - 0.20215 | | | | | |
| | 15 | 2066 | | | + 0.00190 | | | | 29 | |
| | 19 | 178 | | | + 0.38740 | | | | | |
| kring 4 | 28 | 810 | | | - 0.30955 | | | | | |
| | 26 | 706 | | | - 0.07880 | | | | | |
| | 19 | 1694 | | | - 0.00095 | | | | 26 | |

kring RESUMPTIE DOORGAANDE WATERPASSING

GEBIED Concessie Veendam

IN 3 BLADEN. BLAD 2

| PEILMERK | | LENGTE SECTIE L IN M. | GEMETEN HOOGTEVERSCHIL. | | | CORR. | HOOGTE T.O.V. N.A.P. | V = H - T x 0,1 MM | TOL. 2 √L | OPM. |
|--------------|------|-----------------------------|-------------------------|------------|-----------------|-------|----------------------------|--------------------------|--------------|------|
| TOP- BLAD | NR. | | HEEN H | TERUG T | GEMIDDEL- DE | | | | | |
| kring 5 | 105 | 130 | | | - 0.42955 | | | | | |
| | 1213 | 364 | | | + 0.25530 | | | | | |
| | 1220 | 548 | | | - 0.55470 | | | | | |
| | 1221 | 870 | | | + 0.12155 | | | | | |
| | 26 | 810 | | | + 0.30955 | | | | | |
| | 28 | 1272 | | | + 0.39460 | | | | | |
| | 91 | 1088 | | | - 0.09780 | | | | | |
| | 105 | 5082 | | | - 0.00105 | | | | 45 | |
| | 1220 | 670 | | | - 0.45535 | | | | | |
| | 1215 | 884 | | | - 0.10010 | | | | | |
| kring 6 | 1221 | 548 | | | + 0.55470 | | | | | |
| | 1220 | 2102 | | | - 0.00075 | | | | 29 | |
| | 1213 | 870 | | | - 0.48245 | | | | | |
| | 1205 | 338 | | | + 0.28425 | | | | | |
| kring 7 | 1215 | 670 | | | + 0.45535 | | | | | |
| | 1220 | 364 | | | - 0.25530 | | | | | |
| | 1213 | 2242 | | | + 0.00185 | | | | 30 | |

kring RESUMPTIE DOORGAANDE WATERPASSING.

GEBIED Concessie Veendam

IN 3 BLADEN. BLAD 3

| PEILMERK | | LENGTE | GEMETEN HOOGTEVERSCHIL. | | | | | V = H - T $\times 0,1 \text{ MM}$ | TOL. 2 √L | OPM. |
|--------------|------|-------------------|-------------------------|------------|-----------------|-------|----------------------------|---|--------------|------|
| TOP- BLAD | NR. | SECTIE L IN M. | HEEN H | TERUG T | GEMIDDEL- DE | CORR. | HOOGTE T.O.V. N.A.P. | | | |
| kring 8 | 105 | 1012 | | | - 0.71980 | | | | | |
| | 1218 | 138 | | | - 0.19415 | | | | | |
| | 1205 | 870 | | | + 0.48245 | | | | | |
| | 1213 | 130 | | | + 0.42955 | | | | | |
| | 105 | 2150 | | | - 0.00195 | | | | 29 | |
| kring 9 | 1218 | 588 | | | - 0.87010 | | | | | |
| | 119 | 782 | | | + 0.67660 | | | | | |
| | 1205 | 138 | | | + 0.19415 | | | | | |
| | 1218 | 1508 | | | + 0.00065 | | | | 25 | |

DIFFERENTIE STAAT

| Punt nr. | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | |
|-------------|-------------------------|------|-------------------------|------|-------------------------|------|-------------------------|------|-------------------------|------|-------------------------|------|-------------------------|---|
| | aug. 1980 | Δ mm | dec. 1981 | Δ mm | jan. 1983 | Δ mm | jan. 1984 | Δ mm | aug. 1984 | Δ mm | febr. 1985 | Δ mm | Δ | Δ |
| | | | | | | | | | | | | | | |
| 12 F 091 | | | | | 02.490 | | 02.490 | 0 | 02.4900 | 0 | 02.4900 | 0 | | |
| 12 F 105 | 02.3990 | - | 2.3939 | -5.1 | 02.3940 | -5.0 | 02.3917 | -7.3 | 02.3918 | -7.2 | 02.3914 | -7.6 | | |
| 12 E 119 | 00.8060 | - | 0.8017 | -4.3 | 00.8010 | -5.0 | 00.8010 | -5.0 | 00.8010 | -5.0 | 00.8010 | -5.0 | | |
| 12 F punt 1 | | | | | 02.6072 | | 02.6047 | -2.5 | 02.6045 | -2.7 | 02.6051 | -2.1 | | |
| 2 | | | | | 02.7041 | | 02.7019 | -2.2 | 02.7027 | -1.4 | 02.7027 | -1.4 | | |
| 3 | | | | | 02.8450 | | 02.8431 | -1.9 | 02.8443 | -0.7 | 02.8441 | -0.9 | | |
| 4 | | | | | N.T.M. | | 02.4986 | | | | 02.5022 | +3.6 | | |
| 5 | | | | | verdwenen | | | | | | | | | |
| 6 | | | | | 02.5716 | | 02.5696 | -2.0 | 02.5700 | -1.6 | 02.5719 | +0.3 | | |
| 7 | | | | | 02.6769 | | 02.6755 | -1.4 | 02.6758 | -1.1 | 02.6773 | +0.4 | | |
| 8 | | | | | 02.6365 | | 02.6346 | -1.9 | 02.6350 | -1.5 | 02.6359 | -0.6 | | |
| 9 | | | | | 02.7105 | | 02.7088 | -1.7 | 02.7091 | -1.4 | 02.7093 | -1.2 | | |
| 10 | | | | | 02.6532 | | 02.6510 | -2.2 | 02.6513 | -1.9 | 02.6512 | -2.0 | | |
| 11 | | | | | 02.4881 | | 02.4856 | -2.5 | 02.4862 | -1.9 | 02.4862 | -1.9 | | |
| 12 | | | | | 02.4797 | | 02.4778 | -1.9 | 02.4787 | -1.0 | 02.4778 | -1.9 | | |
| 13 | | | | | 02.5257 | | 02.5240 | -1.7 | 02.5238 | -1.9 | 02.5245 | -1.2 | | |
| 14 | | | | | 02.8488 | | 02.8469 | -1.9 | | | | | | |
| 15 | | | | | 02.8005 | | 02.7978 | -2.7 | 02.7985 | -2.0 | | | | |
| 16 | | | | | 02.8482 | | 02.8467 | -1.5 | 02.8467 | -1.5 | 02.8494 | +1.2 | | |
| | | | | | | | | | | | | | | |

DIFFERENTIE STAAT

| Puntnr. | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | |
|---------|-------------------------|---|-------------------------|-------|-------------------------|-------|-------------------------|-------|-------------------------|--------|-------------------------|-------|
| | 1980 | Δ | 1981 | Δ mm | jan 1983 | Δ mm | jan 1984 | Δ mm | aug. 1984 | Δ mm | febr. 1985 | Δ mm |
| 209 | 01.5814 | | 01.5757 | - 5.7 | | | 01.5769 | - 4.5 | 01.5768 | - 4.6 | 01.5772 | - 4.2 |
| 211 | 01.9004 | | 01.8954 | - 5.0 | 01.8964 | - 4.0 | 01.8950 | - 5.4 | 01.8954 | - 5.0 | 01.8952 | - 5.2 |
| 213 | 01.5135 | | 01.5086 | - 4.9 | | | 01.5077 | - 5.8 | 01.5068 | - 6.7 | 01.5085 | - 5.0 |
| 301 | 01.5662 | | 01.5624 | - 3.8 | | | 01.5618 | - 4.4 | 01.5617 | - 4.5 | 01.5627 | - 3.5 |
| 302 | 01.3293 | | 01.3226 | - 6.7 | | | 01.3209 | - 8.4 | 01.3207 | - 8.6 | 01.3218 | - 7.5 |
| 303 | 01.9037 | | 01.8996 | - 4.1 | 01.9000 | - 3.7 | 01.8997 | - 4.0 | 01.8987 | - 5.0 | 01.8995 | - 4.2 |
| 304 | 02.2340 | | 02.2300 | - 4.0 | | | 02.2306 | - 3.4 | 02.2294 | - 4.6 | 02.2297 | - 4.3 |
| 305 | 02.0403 | | 02.0354 | - 4.9 | | | 02.0352 | - 5.1 | 02.0351 | - 5.2 | 02.0350 | - 5.3 |
| 306 | 02.6877 | | 02.6840 | - 3.7 | 02.6848 | - 2.9 | 02.6834 | - 4.3 | 02.6837 | - 4.0 | 02.6837 | - 4.0 |
| 307 | 02.6826 | | 02.6782 | - 4.4 | | | 02.6784 | - 4.2 | 02.6783 | - 4.3 | 02.6783 | - 4.3 |
| 308 | 03.3007 | | 03.2963 | - 4.4 | | | 03.2968 | - 3.9 | 03.2971 | - 3.6 | 03.2976 | - 3.1 |
| 1201 | 01.2202 | | 01.2123 | - 7.9 | | | 01.2127 | - 7.5 | 01.2111 | - 9.1 | 01.2127 | - 7.5 |
| 1202 | 01.2924 | | 01.2874 | - 5.0 | | | 01.2855 | - 6.9 | 01.2844 | - 8.0 | 01.2858 | - 6.6 |
| 1203 | 01.5674 | | 01.5622 | - 5.2 | | | 01.5613 | - 6.1 | 01.5601 | - 7.3 | 01.5614 | - 6.0 |
| 1204 | 01.3800 | | 01.3750 | - 5.0 | | | 01.3743 | - 5.7 | 01.3736 | - 6.4 | 01.3745 | - 5.5 |
| 1205 | 01.4831 | | 01.4782 | - 4.9 | | | 01.4773 | - 5.8 | 01.4769 | - 6.2 | 01.4779 | - 5.2 |
| 1206 | 01.6146 | | 01.6092 | - 5.4 | | | 01.6080 | - 6.6 | 01.6074 | - 7.2 | 01.6084 | - 6.2 |
| 1207 | 01.7271 | | 01.7207 | - 6.4 | | | 01.7213 | - 5.8 | 01.7210 | - 6.1 | 01.7223 | - 4.9 |
| 1208 | 01.8466 | | 01.8374 | - 9.2 | | | 01.8367 | - 9.9 | 01.8361 | - 10.5 | 01.8369 | - 9.7 |
| 1209 | 01.7170 | | 01.7112 | - 5.8 | | | 01.7113 | - 5.7 | 01.7110 | - 6.0 | 01.7117 | - 5.3 |
| 1210 | 01.5998 | | 01.5938 | - 6.0 | | | 01.5930 | - 6.8 | 01.5924 | - 7.4 | 01.5928 | - 7.0 |
| 1211 | 01.8285 | | 01.8234 | - 5.1 | | | 01.8230 | - 5.5 | 01.8229 | - 5.6 | 01.8233 | - 5.2 |

| Puntnr. | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | | Hoogte t.o.v. N.A.P. | |
|---------|-------------------------|---|-------------------------|-------|-------------------------|-------|-------------------------|-------|-------------------------|-------|-------------------------|-------|
| | 1980 | Δ | 1981 | Δ mm | jan 1983 | Δ mm | jan 1984 | Δ mm | aug. 1984 | Δ mm | febr. 1985 | Δ mm |
| 1212 | 01.1138 | | 01.1094 | - 4.4 | | | 01.1079 | - 5.9 | 01.1077 | - 6.1 | 01.1076 | - 6.2 |
| 1213 | 01.9667 | | 01.9632 | - 3.5 | | | 01.9618 | - 4.9 | 01.9618 | - 4.9 | 01.9617 | - 5.0 |
| 1214 | 02.2796 | | 02.2756 | - 4.0 | 02.2765 | - 3.1 | 02.2748 | - 4.8 | 02.2751 | - 4.5 | 02.2751 | - 4.5 |
| 1215 | 01.7674 | | 01.7615 | - 5.9 | | | 01.7618 | - 5.6 | 01.7622 | - 5.2 | 01.7622 | - 5.2 |
| 1216 | 01.8387 | | 01.8340 | - 4.7 | | | 01.8323 | - 6.4 | 01.8324 | - 6.3 | 01.8327 | - 6.0 |
| 1217 | 02.3669 | | 02.3622 | - 4.7 | | | 02.3618 | - 5.1 | 02.3617 | - 5.2 | 02.3619 | - 5.0 |
| 1218 | 01.6764 | | 01.6714 | - 5.0 | 01.6721 | - 4.3 | 01.6712 | - 5.2 | 01.6705 | - 5.9 | 01.6718 | - 4.6 |
| 1219 | 03.8251 | | 03.8214 | - 3.7 | | | 03.8199 | - 5.2 | 03.8202 | - 4.9 | 03.8198 | - 5.3 |
| 1220 | 02.2224 | | 02.2184 | - 4.0 | | | 02.2172 | - 5.2 | 02.2170 | - 5.4 | 02.2172 | - 5.2 |
| 1221 | 01.6695 | | 01.6607 | - 8.8 | | | 01.6616 | - 7.9 | 01.6622 | - 7.3 | 01.6626 | - 6.9 |

DIFFERENTIE STAAT

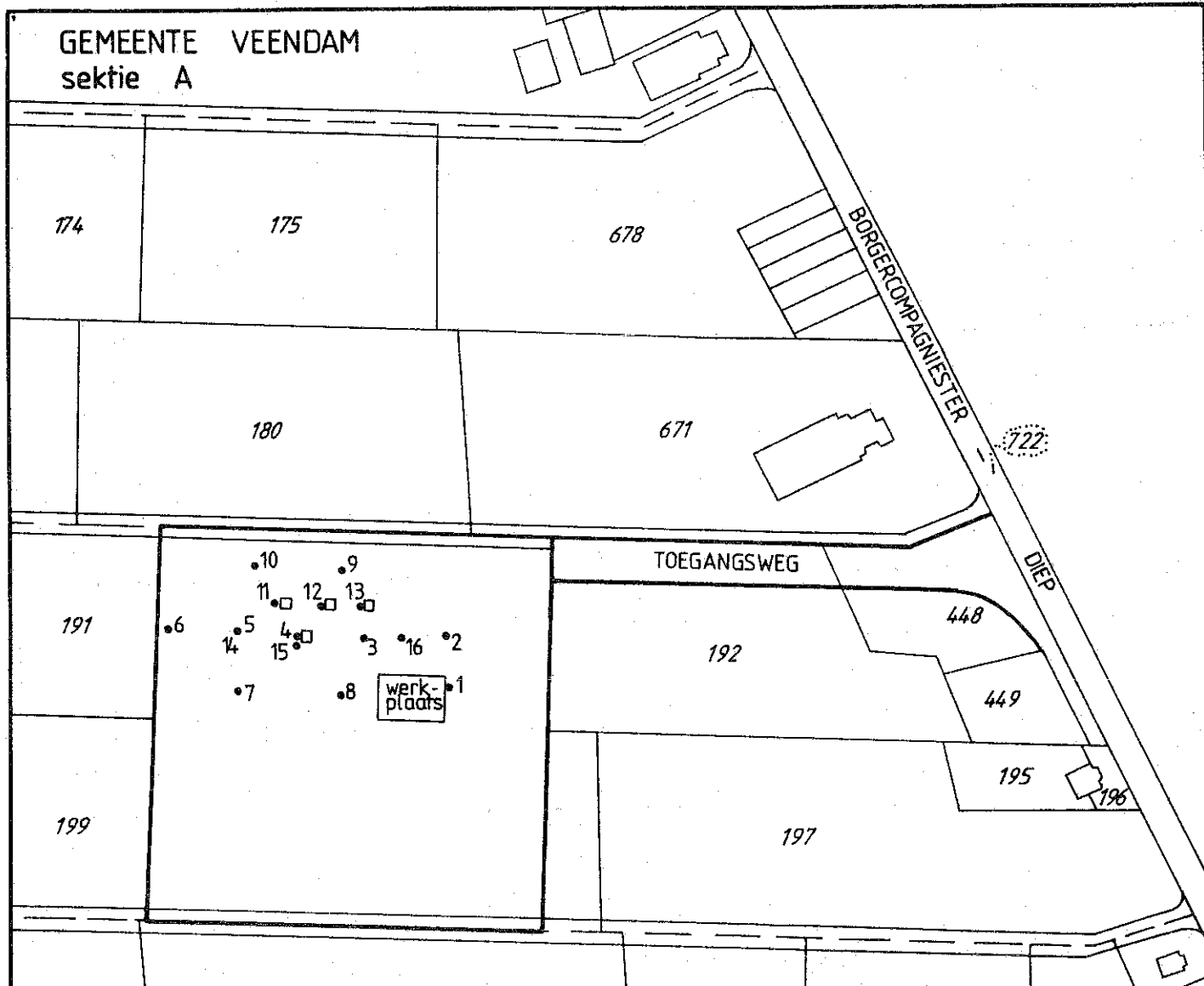
[illegible]

[illegible]

WHC 2

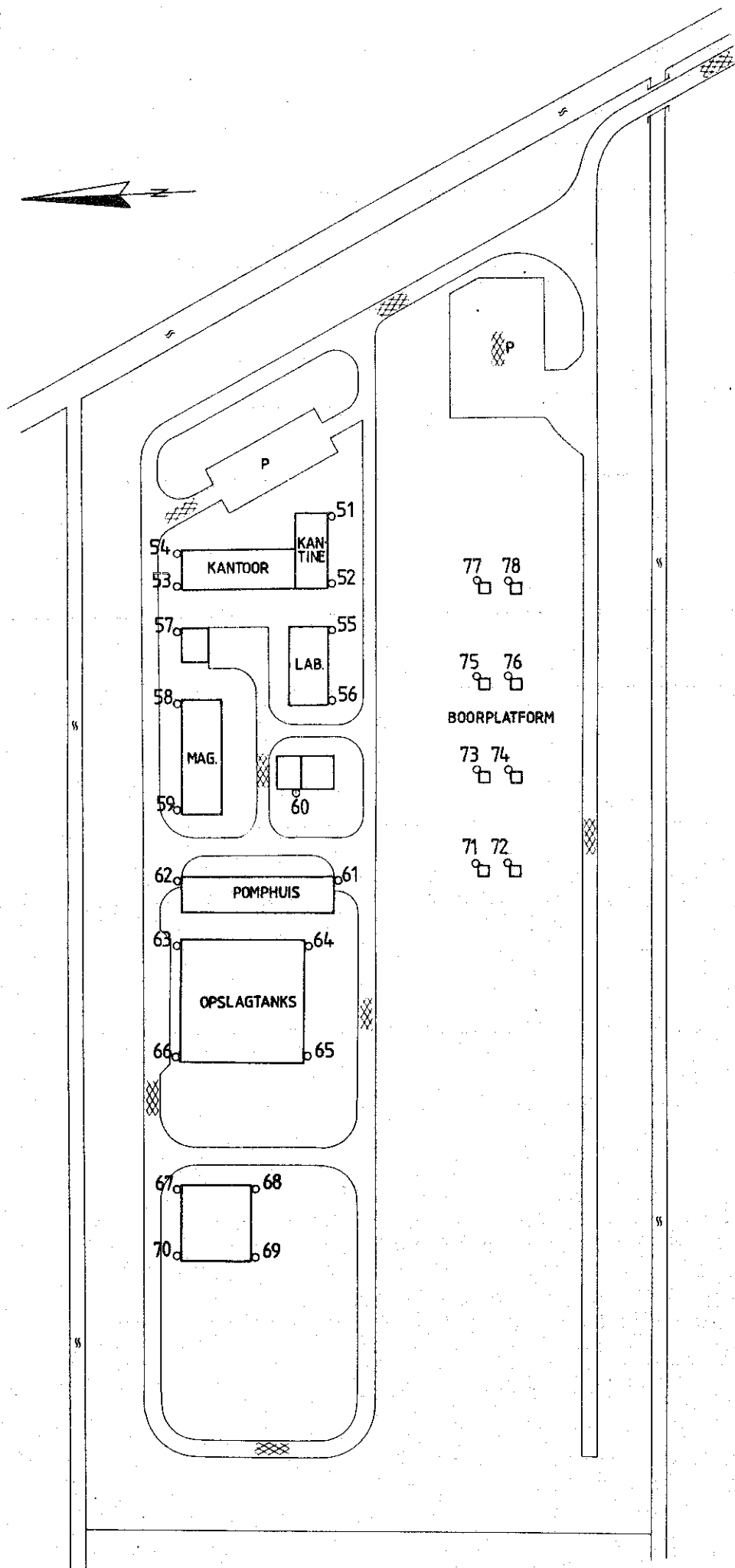
12F 55

GEMEENTE VEENDAM
sektie A



| 1:25000 kaart - blad nr. | punt nr. | LOCATIE WHC - 1 |
|--------------------------------|-------------|---|
| | | PUNTAANDUIDING |
| 12 F | 091 | Hs Lange Leegte 202 |
| 12 F | 105 | Winkel nr. 184 Borgercompagnie |
| 12 E | 119 | Betonskoker in weg Kiel / Windeweer - Veendam |
| 12 F | 1 | Bout in werkplaats |
| " | 2 | " " betonblok |
| " | 3 | " " asfalt |
| " | 4 | " " boorkelder |
| " | 5 | " " asfalt |
| " | 6 | " " asfalt |
| " | 7 | " " betonblok |
| " | 8 | " " " |
| " | 9 | " " " |
| " | 10 | " " " |
| " | 11 | " " boorkelder |
| " | 12 | " " " |
| " | 13 | " " " |
| " | 14 | " " asfalt |
| " | 15 | " " Zw hoek betonrand boorkelder |
| " | 16 | " " asfalt |

LOCATIE WHC 2



| puntnr. | windrichting | muurvlakcoörd. | | omschrijving |
|---------|--------------|----------------|------|----------------------|
| | | x | y | |
| 51 | ZO | - 32 | + 31 | bout in kantine |
| 52 | ZW | + 21 | + 31 | bout in kantine |
| 53 | NW | - 21 | + 31 | bout in kantoor |
| 54 | NO | + 54 | + 31 | bout in kantoor |
| 55 | ZO | - 21 | + 31 | bout in laboratorium |
| 56 | ZW | + 21 | + 31 | bout in laboratorium |
| 57 | NO | + 20 | + 28 | bout in ink.station |
| 58 | NO | + 21 | + 25 | bout in magazijn |
| 59 | NW | - 64 | + 28 | bout in magazijn |
| 60 | O | - 21 | + 23 | bout in chem.opslag |
| 61 | ZO | - 21 | + 32 | bout in pomphuis |
| 62 | NO | + 21 | + 41 | bout in pomphuis |
| 63 | NO | +133 | + 28 | bout in opslagtanks |
| 64 | ZO | + 18 | + 46 | bout in opslagtanks |
| 65 | ZW | + 82 | + 30 | bout in opslagtanks |
| 66 | NW | - 82 | + 25 | bout in opslagtanks |
| 67 | NO | + 75 | + 30 | bout in ret.pond |
| 68 | ZO | - 81 | + 31 | bout in ret.pond |
| 69 | ZW | + 96 | + 18 | bout in ret.pond |
| 70 | NO | - 96 | + 13 | bout in ret.pond |
| 71 | NO | | | bout op boorplatform |
| 72 | NO | | | bout op boorplatform |
| 73 | NO | | | bout op boorplatform |
| 74 | NO | | | bout op boorplatform |
| 75 | NO | | | bout op boorplatform |
| 76 | NO | | | bout op boorplatform |
| 77 | NO | | | bout op boorplatform |
| 78 | NO | | | bout op boorplatform |