

# Bergvesenet

Postboks 3021, 7002 Trondheim

## Rapportarkivet

|                                          |                           |                                 |                                  |                     |
|------------------------------------------|---------------------------|---------------------------------|----------------------------------|---------------------|
| Bergvesenet rapport nr<br><b>BV 3374</b> | Intern Journal nr         | Internt arkiv nr<br>Boks nr. 21 | Rapport lokalisering<br>Nordland | Gradering           |
| Kommer fra ..arkiv                       | Ekstern rapport nr<br>BNN | Oversendt fra                   | Fortrolig pga                    | Fortrolig fra dato: |
| Tittel<br><b>Gruvemåling.</b>            |                           |                                 |                                  |                     |
| Forfatter                                |                           | Dato<br>19                      | Bedrift                          |                     |
| Kommune<br><b>Rana</b>                   | Fylke<br>Nordland         | Bergdistrikt<br>Nordlandske     | 1: 50 000 kartblad               | 1: 250 000 kartblad |
| Fagområde                                | Dokument type             | Forekomster                     |                                  |                     |
| Råstofftype                              | Emneord                   |                                 |                                  |                     |
| Sammendrag                               |                           |                                 |                                  |                     |



*Protokoll*

*Gravemålingen*

*Malpeller Gr.*



1960

Etasje: 3 Sj. II Bunnart vest

Levert av Baardsen & Co., Halden.

| Dato | Stasjon |                  | Vinkel    |         |         | Avstand |        |       | Forskyving |          |
|------|---------|------------------|-----------|---------|---------|---------|--------|-------|------------|----------|
|      | Instr.  | Sikt             | Hor.      | Azimuth | Vert.   | Skrå    | Hor.   | Vert. | dx         | dy       |
|      |         | 103 <sup>a</sup> | 298,462 → |         |         |         |        |       |            |          |
|      | 103     |                  | 174,720   |         |         |         |        |       |            |          |
|      |         | P.N              |           | 73,182  | 0,322   | 21,330  | 21,329 |       | + 8,721    | + 19,464 |
|      |         | 103 <sup>a</sup> | 298,462   |         |         |         |        |       |            |          |
|      | 103     |                  | 183,610   |         |         |         |        |       |            |          |
|      |         | P.S.             |           | 82,072  | 0,55    | 20,280  | 20,279 |       | + 5,635    | + 19,480 |
|      |         | P.S              | beiguel → | 199,670 |         |         |        |       |            |          |
|      | P.N     |                  | 87,80     |         |         |         |        |       |            |          |
|      |         | 1                |           | 287,470 | 0       | 2,895   | 2,895  |       | - 0,566    | - 2,839  |
|      |         | P.N.             |           | 87,470  |         |         |        |       |            |          |
|      | 1       |                  | 166,60    |         |         |         |        |       |            |          |
|      |         | 2                |           | 254,07  | -1,546  | 6,36    | 6,358  |       | - 4,198    | - 4,772  |
|      |         | 1                |           | 54,070  | + 6,36  | 6,385   | 6,354  |       |            |          |
|      | 2       |                  | 233,440   |         |         |         |        |       |            |          |
|      |         | 3                |           | 287,510 | + 1,713 | 18,315  | 18,308 |       | - 3,568    | - 17,956 |
|      |         |                  |           |         | - 0,078 | 18,305  | 18,305 |       |            |          |

| Koordinater |           | Høyder |      | Dybde | Stasjon | Anm.                                                                   |
|-------------|-----------|--------|------|-------|---------|------------------------------------------------------------------------|
| X           | Y         | Instr. | Lødd |       |         |                                                                        |
| - 177,839   | + 772,062 |        |      |       | P.N.    | splint i dekket oppe ved livskum<br>ved siden av nordvestre styrewire. |
| - 180,925   | + 772,078 |        |      |       | P.S     | Ved siden av Syd-vestre<br>styrewire.                                  |
| - 178,405   | + 769,223 |        |      |       | 1       | <p>Går ut.</p> <p>Ikke verdier for<br/>pluggene side 9</p>             |
| - 182,603   | + 764,451 |        |      |       | 2       |                                                                        |
| - 186,171   | + 746,495 |        |      |       | 3       |                                                                        |

Etasje: 3. etg. 5j. I.

Leveret av Haarsen & Co., Halden.

| Dato | Stasjon |      | Vinkel  |         |        | Avstand |        |        | Forskyving |         |
|------|---------|------|---------|---------|--------|---------|--------|--------|------------|---------|
|      | Instr.  | Sikt | Hor.    | Azimuth | Vert.  | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |         | 2    |         | 302,044 |        |         |        |        |            |         |
| 3    |         |      | 181,002 |         |        |         |        |        |            |         |
|      |         | 4    |         | 83,051  | +5,351 | 17,-    | 16,94  | +0,425 | +4,455     | +16,336 |
|      |         | 2    |         | 302,044 | -3,995 | 16,96   | 16,927 | -0,423 |            |         |
| 3    |         |      | 191,756 |         |        |         |        |        |            |         |
|      |         | 5    |         | 93,805  | +4,543 | 32,360  | 32,277 | +1,316 | +3,135     | +32,123 |
|      |         | 3    |         | 293,805 | -3,380 | 32,320  | 32,274 | -1,305 |            |         |
| 5    |         |      | 218,558 |         |        |         |        |        |            |         |
|      |         | 6    |         | 112,363 | +3,81  | 17,65   | 17,618 | +1,632 | -3,399     | +17,283 |
|      |         | 5    |         | 312,363 | -4,718 | 17,66   | 17,613 | -1,630 |            |         |
| 6    |         |      | 156,435 |         |        |         |        |        |            |         |
|      |         | 7    |         | 68,798  | +4,525 | 21,69   | 21,635 | +1,465 | +10,181    | +19,083 |
|      |         |      |         |         | -5,121 | 21,695  | 21,625 | -1,470 |            |         |

| Koordinater |           | Høyder |      | Dybde    | Sta-<br>sjon | Anm. |
|-------------|-----------|--------|------|----------|--------------|------|
| X           | Y         | Instr. | Lodd |          |              |      |
| - 265,395   | + 557,019 |        |      | - 47,965 | 3            |      |
| - 260,940   | + 573,353 |        |      | - 47,540 | 4            |      |
| - 262,260   | + 589,140 |        |      | - 46,655 | 5            |      |
| - 265,659   | + 606,423 |        |      | - 45,024 | 6            |      |
| - 255,478   | + 625,506 |        |      | - 43,557 | 7            |      |

Går ut

Breit sløyge for  
kontroll av linje  
lengde bak i bak



Etasje:

Leveret av Baardsen &amp; Co., Halden.

| Dato | Stasjon |                  | Vinkel  |         |         | Avstand |        |         | Forskyving |          |
|------|---------|------------------|---------|---------|---------|---------|--------|---------|------------|----------|
|      | Instr.  | Sikt             | Hor.    | Azimuth | Vert.   | Skrå    | Hor.   | Vert.   | dx         | dy       |
|      |         | 103 <sup>2</sup> |         | 298,462 |         |         |        |         |            |          |
|      | 103     |                  | 174,107 |         |         |         |        |         |            |          |
|      |         | Hp1              |         | 72,569  | +0,05   | 23,97   | 23,97  | 0,018   | + 10,011   | + 21,778 |
|      |         | 103              |         | 272,569 |         |         |        |         |            |          |
|      | Hp1     |                  | 238,670 |         |         |         |        |         |            |          |
|      |         | Hp2              |         | 111,239 | -6,175  | 28,14   | 28,008 | -3,525  | - 4,919    | + 27,572 |
|      |         | Hp1              |         | 311,239 |         |         |        |         |            |          |
|      | Hp2     |                  | 200, -  |         |         |         |        |         |            |          |
|      |         | 2                |         | 111,239 | -22,775 | 13,03   | 13,204 | -4,092  | - 3,143    | + 12,018 |
|      |         | Hp2              |         | 311,239 |         |         |        |         |            |          |
|      | 2       |                  | 200, -  |         |         |         |        |         |            |          |
|      |         | 3                |         | 111,239 | -32,419 | 22,980  | 20,004 | -11,998 | - 3,524    | + 19,752 |
|      |         | 3                |         | 384,295 |         |         |        |         |            |          |
|      | 4       |                  | 109,320 |         |         |         |        |         |            |          |
|      |         | Hp3              |         | 94,215  | -34,882 | 22,59   | 19,293 | -13,527 | + 1,750    | + 19,214 |
|      |         | 4                |         | 294,215 |         |         |        |         |            |          |
|      | Hp3     |                  | 225,818 |         |         |         |        |         |            |          |
|      |         | 3 <sup>2</sup>   |         | 120,033 | -28,676 | 26,78   | 34,108 | -11,659 | - 7,461    | + 22,925 |
|      |         | Hp2              |         | 311,239 |         |         |        |         |            |          |
|      | 2       |                  | 204,935 |         |         |         |        |         |            |          |
|      |         | 4                |         | 116,174 | -32,701 | 23,87   |        | -11,887 | - 5,223    | + 20,113 |
|      |         | 2                |         | 316,174 |         |         |        |         |            |          |
|      | 4       |                  | 292,660 |         |         |         |        |         |            |          |
|      |         | 3 <sup>2</sup>   |         | 108,834 | -32,001 | 48,57   |        | -25,181 | - 5,884    | + 42,131 |



| Koordinater |           | Høyder |      | Dybde    | Sta-<br>sjon   | Anm.   |
|-------------|-----------|--------|------|----------|----------------|--------|
| X           | Y         | Instr. | Lødd |          |                |        |
| - 186,560   | + 752,548 |        |      | + 35,903 | 103            |        |
| - 176,549   | + 774,376 |        |      | + 34,850 | Hp1            |        |
| - 181,468   | + 801,948 |        |      | + 31,325 | Hp2            |        |
| - 183,611   | + 813,966 |        |      | + 27,283 | 2              |        |
| - 187,135   | + 833,718 |        |      | + 15,235 | 3              | loft C |
| - 187,091   | + 853,344 |        |      | + 1,778  | Hp3            |        |
| - 0,166     | - 0,057   |        |      | + 0,047  |                |        |
| - 194,552   | + 876,269 |        |      | - 9,881  | 3 <sup>a</sup> |        |
| - 194,718   | 876,212   |        |      | - 9,834  |                |        |
| - 188,834   | + 834,081 |        |      | + 15,346 | 4              |        |
| - 194,718   | + 876,212 |        |      | + 9,834  | 3 <sup>a</sup> |        |

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# Etasje:

Levert av Baurdsen &amp; Co., Halden.

| Dato | Stasjon |      | Vinkel  |         |          | Avstand |        |          | Forskyving |          |
|------|---------|------|---------|---------|----------|---------|--------|----------|------------|----------|
|      | Instr.  | Sikt | Hor.    | Azimuth | Vert.    | Skrå    | Hor.   | Vert.    | dx         | dy       |
|      |         | 3    |         | 385,186 |          |         |        |          |            |          |
|      | 4       |      | 329,663 |         |          |         |        |          |            |          |
|      |         | 5    |         | 314,849 | - 23,683 | 25,315  | 23,583 | - 10,401 | + 5,769    | - 24,286 |
|      |         | 4    |         | 114,849 | + 24,083 | 25,38   | 23,585 | + 10,464 |            |          |
|      | 5       |      | 285,831 |         |          |         |        |          |            |          |
|      |         | 6    |         | 0,680   | + 2,421  | 2,13    | 2,129  | + 0,515  | + 2,13     | + 0,022  |
|      |         | 5    |         | 200,680 | + 5,238  | 2,14    | 2,134  | —        |            |          |
|      | 6       |      | 98,075  |         |          |         |        |          |            |          |
|      |         | 7    |         | 298,755 | - 0,064  | 28,61   | 28,61  | + 0,692  | - 0,559    | - 28,602 |
|      |         | 6    |         | 98,755  | + 1,749  | 28,615  | 28,605 | - 0,698  |            |          |
|      | 7       |      | 206,575 |         |          |         |        |          |            |          |
|      |         | 8    |         | 305,330 | - 0,92   | 23,595  | 23,592 | - 1,345  | + 1,973    | - 23,51  |
|      |         | 7    |         | 105,330 |          |         |        |          |            |          |
|      | 8       |      | 188,051 |         |          |         |        |          |            |          |
|      |         | 9    |         | 293,381 | + 1,974  | 29,66   | 29,647 | + 0,700  | - 3,076    | - 29,486 |
|      |         | 8    |         | 93,381  | - 1,376  | 29,655  | 29,648 | - 0,705  |            |          |
|      | 9       |      | 210,577 |         |          |         |        |          |            |          |
|      |         | 10   |         | 303,958 | - 0,617  | 23,94   | 23,94  | - 0,449  | + 1,487    | - 23,892 |
|      |         | 9    |         | 103,958 | + 0,727  | 23,94   | 23,94  | + 0,446  |            |          |
|      | 10      |      | 174,879 |         |          |         |        |          |            |          |
|      |         | 11   |         | 278,837 | + 0,125  | 25,475  | 25,475 | + 0,454  | - 8,317    | - 24,080 |
|      |         | 10   |         | 78,837  | - 0,658  | 25,475  | 25,473 | - 0,473  |            |          |
|      | 11      |      | 207,670 |         |          |         |        |          |            |          |
|      |         | 12   |         | 286,507 | + 1,293  | 19,28   | 19,276 | + 0,516  | - 4,054    | - 18,844 |
|      |         |      |         |         | - 0,606  | 19,275  | 19,274 | - 0,523  |            |          |

| Koordinater |            | Høyder |      | Dybde    | Sta-<br>sjon | Anm.                                                                                                                                                                                                 |
|-------------|------------|--------|------|----------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| X           | Y          | Instr. | Lodd |          |              |                                                                                                                                                                                                      |
| - 188,834   | + 834,081  |        |      | + 15,346 | 4            | Kontrollmåling fra<br>Nye stråsjakt linse 1<br>og ned til loft B.<br>videre til linse 2<br>og vestover til<br>sligarta som kom-<br>mer fra linse 3, ned<br>gjennom den og<br>østover til sjø linse 3 |
| - 183,065   | + 809,795  |        |      | + 4,874  | 5            |                                                                                                                                                                                                      |
| - 180,935   | + 809,817  |        |      | + 5,389  | 6            | Disse pluggene må<br>brukes for all måling<br>omkring dette område<br>og videre østover.                                                                                                             |
| - 181,1194  | + 781,215  |        |      | + 6,084  | 7            |                                                                                                                                                                                                      |
| - 179,521   | + 7,57,705 |        |      | + 4,739  | 8            | Opprullet 24/10-62<br>O. L.                                                                                                                                                                          |
| - 182,597   | + 728,219  |        |      | + 5,441  | 9            |                                                                                                                                                                                                      |
| - 181,110   | + 704,327  |        |      | + 4,994  | 10           |                                                                                                                                                                                                      |
| - 189,427   | + 680,347  |        |      | + 5,457  | 11           |                                                                                                                                                                                                      |
| - 193,481   | + 661,403  |        |      | + 5,976  | 12           |                                                                                                                                                                                                      |



Etasje:

Levert av Baardsen & Co., Halden.

| Dato | Stasjon |         | Vinkel |         |        | Avstand |        |        | Forskyving |         |
|------|---------|---------|--------|---------|--------|---------|--------|--------|------------|---------|
|      | Instr.  | Sikt    | Hor.   | Azimuth | Vert.  | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |         | 11      |        | 86,507  |        |         |        |        |            |         |
| 12   |         | 181,570 |        |         |        |         |        |        |            |         |
|      |         | 13      |        | 268,077 | +1,175 | 27,440  | 27,438 | +0,660 | -13,183    | -24,050 |
|      |         | 12      |        | 68,077  | -0,864 | 27,425  | 27,432 | -0,662 |            |         |
| 13   |         | 215,867 |        |         |        |         |        |        |            |         |
|      |         | 14      |        | 283,944 | +0,436 | 18,495  | 18,494 | +0,221 | -4,614     | -17,907 |
|      |         | 13      |        | 83,944  | -0,123 | 18,49   | 18,49  | -0,23  |            |         |
| 14   |         | 232,665 |        |         |        |         |        |        |            |         |
|      |         | 15      |        | 316,609 | -0,66  | 22,015  | 22,014 | +0,313 | +5,678     | -21,269 |
|      |         | 14      |        | 116,609 | -0,545 | 22,015  | 22,014 | -0,313 |            |         |
| 15   |         | 197,505 |        |         |        |         |        |        |            |         |
|      |         | 16      |        | 314,114 | +1,121 | 21,93   | 21,922 | +0,612 | +4,820     | -21,386 |
|      |         | 15      |        | 114,114 | -1,53  | 21,93   | 21,923 | -0,617 |            |         |
| 16   |         | 206,227 |        |         |        |         |        |        |            |         |
|      |         | 17      |        | 320,341 | +39,46 | 8,99    | 7,317  | +5,222 | +2,298     | -6,946  |
|      |         | 16      |        | 120,341 | -39,58 | 9,-     | 7,316  | +5,222 |            |         |
| 17   |         | 184,12  |        |         |        |         |        |        |            |         |
|      |         | 18      |        | 304,461 | -0,985 | 24,275  | 24,272 | +0,085 | +1,699     | -24,201 |
|      |         | 17      |        | 104,461 | +0,179 | 24,265  | 24,265 | -0,092 |            |         |
| 18   |         | 187,486 |        |         |        |         |        |        |            |         |
|      |         | 19      |        | 291,947 | -1,037 | 20,245  | 20,242 | -0,188 | -2,553     | -20,080 |
|      |         | 18      |        | 91,947  | +0,951 | 20,245  | 20,242 | +0,192 |            |         |
| 19   |         | 203,153 |        |         |        |         |        |        |            |         |
|      |         | 20      |        | 300,100 | +3,581 | 16,82   | 16,796 | -0,241 | -0,026     | -16,797 |
|      |         |         |        |         | +0,389 | 16,81   | 16,80  | +0,234 |            |         |

| Koordinater |           | Høyder |      | Dybde    | Sta-<br>sjon | Anm. |
|-------------|-----------|--------|------|----------|--------------|------|
| X           | Y         | Instr. | Lodd |          |              |      |
| - 193,481   | + 661,403 |        |      | + 5,976  | 12           |      |
| - 206,664   | + 637,353 |        |      | + 6,637  | 13           |      |
| - 211,278   | + 619,446 |        |      | + 6,862  | 14           |      |
| - 205,600   | + 598,177 |        |      | + 7,175  | 15           |      |
| + 200,78    | + 576,791 |        |      | + 7,739  | 16           |      |
| - 198,482   | + 569,845 |        |      | + 13,061 | 17           |      |
| - 196,783   | + 545,644 |        |      | + 13,149 | 18           |      |
| - 199,336   | + 525,564 |        |      | + 12,359 | 19           |      |
| - 199,310   | + 508,767 |        |      | + 12,119 | 20           |      |

Etasje:

Levert av Haardsen & Co., Halden.

| Dato | Stasjon |      | Vinkel  |         |         | Avstand |        |         | Forskyving |         |
|------|---------|------|---------|---------|---------|---------|--------|---------|------------|---------|
|      | Instr.  | Sikt | Hor.    | Azimuth | Vert.   | Skrå    | Hor.   | Vert.   | dx         | dy      |
|      |         | 19   |         | 100,100 |         |         |        |         |            |         |
| 20   |         |      | 282,271 |         |         |         |        |         |            |         |
|      |         | 21   |         | 382,371 | +1,58   | 12,92   | 12,916 | +0,64   | + 12,418   | - 3,529 |
|      |         | 20   |         | 182,371 | -7,747  | 13,-    | 12,904 | -0,641  |            |         |
| 21   |         |      | 226,50  |         |         |         |        |         |            |         |
|      |         | 22   |         | 8,871   | +25,102 | 2,840   | 2,622  | +0,991  | + 2,596    | + 0,364 |
|      |         | 21   |         | 208,871 | -19,197 | 2,745   | 2,621  | +0,995  |            |         |
| 22   |         |      | 237,438 |         |         |         |        |         |            |         |
|      |         | 23   |         | 46,309  | -51,918 | 11,75   | 8,046  | -8,603  | + 6,009    | + 5,350 |
|      |         | 22   |         | 246,309 |         |         |        |         |            |         |
| 23   |         |      | 241,264 |         |         |         |        |         |            |         |
|      |         | 24   |         | 87,573  | -46,77  | 6,43    | 4,771  | -3,585  | + 0,925    | + 4,68  |
|      |         | 23   |         | 287,573 |         |         |        |         |            |         |
| 24   |         |      | 368,274 |         |         |         |        |         |            |         |
|      |         | 25   |         | 255,848 | -61,098 | 22,05   | 12,651 | -18,840 | - 8,087    | - 9,728 |
|      |         | 24   |         | 55,848  |         |         |        |         |            |         |
| 25   |         |      | 263,005 |         |         |         |        |         |            |         |
|      |         | 26   |         | 318,853 | -3,285  | 7,09    | 7,080  | -0,865  | + 2,066    | - 6,772 |
|      |         | 25   |         | 118,853 |         |         |        |         |            |         |
| 26   |         |      | 128,602 |         |         |         |        |         |            |         |
|      |         | 27   |         | 247,455 | -59,221 | 13,455  | 8,041  | -10,572 | - 5,908    | - 5,454 |
|      |         | 26   |         | 47,455  |         |         |        |         |            |         |
| 27   |         |      | 141,727 |         |         |         |        |         |            |         |
|      |         | 23✓  |         | 189,182 | -25,126 | 14,53   | 13,413 | -3,792  | - 13,22    | + 2,268 |



| Koordinater |           | Høyder |      | Dybde    | Stasjon         | Anm. |
|-------------|-----------|--------|------|----------|-----------------|------|
| X           | Y         | Instr. | Lodd |          |                 |      |
| -199,310    | + 508,767 |        |      | + 12,119 | 20              |      |
| - 186,892   | + 505,238 |        |      | + 12,759 | 21              |      |
| - 184,296   | + 505,602 |        |      | + 13,752 | 22              |      |
| - 178,287   | + 510,952 |        |      | + 5,149  | 23              |      |
| - 177,362   | + 515,632 |        |      | + 1,564  | 24              |      |
| - 185,449   | + 505,904 |        |      | - 17,276 | 25              |      |
| - 183,383   | + 499,132 |        |      | - 18,141 | 26              |      |
| - 189,291   | + 493,678 |        |      | -28,713  | 27              |      |
| - 202,511   | + 495,946 |        |      | - 32,505 | 23 <sup>4</sup> |      |

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Etasje:

Leveret av Baardsen & Co., Halden.

| Dato | Stasjon         |         | Vinkel |         |         | Avstand |        |        | Forskyving |         |
|------|-----------------|---------|--------|---------|---------|---------|--------|--------|------------|---------|
|      | Instr.          | Sikt    | Hor.   | Azimuth | Vert.   | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |                 | 27      |        | 389,182 |         |         |        |        |            |         |
|      | 23 <sup>v</sup> | 185,560 |        |         |         |         |        |        |            |         |
|      | 22 <sup>v</sup> |         |        | 174,742 | -15,158 | 22,32   | 21,690 | -5,474 | -20,016    | +8,386  |
|      | 23 <sup>v</sup> |         |        | 374,742 | +15,74  | 22,395  | 21,709 | +5,470 |            |         |
|      | 22 <sup>v</sup> | 194,835 |        |         |         |         |        |        |            |         |
|      | 21 <sup>v</sup> |         |        | 174,577 | -14,835 | 22,715  | 22,106 | -5,236 | -20,376    | +8,599  |
|      | 22 <sup>v</sup> |         |        | 374,577 | +14,345 | 22,710  | 22,126 |        |            |         |
|      | 21 <sup>v</sup> | 169,084 |        |         |         |         |        |        |            |         |
|      | 20 <sup>v</sup> |         |        | 143,661 | +1,07   | 10,70   | 10,698 | -0,641 | -6,775     | +8,280  |
|      | 21 <sup>v</sup> |         |        | 343,661 | -1,07   | 10,70   | 10,698 | +0,621 |            |         |
|      | 20 <sup>v</sup> | 132,219 |        |         |         |         |        |        |            |         |
|      | 19 <sup>v</sup> |         |        | 75,88   | +1,252  | 22,30   | 22,295 | +1,058 | +8,246     | +20,712 |
|      | 20 <sup>v</sup> |         |        | 275,880 | -0,925  | 22,295  | 22,293 | -1,058 |            |         |
|      | 19 <sup>v</sup> | 226,406 |        |         |         |         |        |        |            |         |
|      | 18 <sup>v</sup> |         |        | 102,286 | -1,808  | 22,600  | 22,59  | -1,806 | -0,811     | +22,575 |
|      | 19 <sup>v</sup> |         |        | 302,286 | +3,269  | 22,630  | 22,59  | +1,801 |            |         |
|      | 18 <sup>v</sup> | 217,185 |        |         |         |         |        |        |            |         |
|      | 17 <sup>v</sup> |         |        | 20,071  | -1,382  | 25,70   | 25,69  | -0,386 | -7,965     | +24,423 |
|      | 18 <sup>v</sup> |         |        | 320,071 | +1,652  | 25,70   | 25,69  | +0,38  |            |         |
|      | 17 <sup>v</sup> | 175,237 |        |         |         |         |        |        |            |         |
|      | 16 <sup>v</sup> |         |        | 95,308  | +3,555  | 15,52   | 15,496 | +0,706 | +1,142     | +15,454 |
|      | 17 <sup>v</sup> |         |        | 295,308 | -1,842  | 15,50   | 15,494 | -0,723 |            |         |
|      | 16 <sup>v</sup> | 278,534 |        |         |         |         |        |        |            |         |
|      | 15 <sup>v</sup> |         |        | 173,842 | -4,674  | 13,075  | 13,039 | -1,000 | -11,950    | +5,208  |
|      |                 |         |        |         | +6,601  | 13,12   | 13,039 | +0,995 |            |         |

| Koordinater |           | Høyder |      | Dybde    | Sta-<br>sjon    | Anm.                |
|-------------|-----------|--------|------|----------|-----------------|---------------------|
| X           | Y         | Instr. | Lodd |          |                 |                     |
| - 302,511   | + 495,946 |        |      | - 32,505 | 23 <sup>u</sup> |                     |
| - 222,527   | + 504,332 |        |      | - 37,977 | 22 <sup>u</sup> |                     |
| - 242,903   | + 512,931 |        |      | - 43,208 | 21 <sup>u</sup> |                     |
| - 249,678   | + 521,211 |        |      | - 43,838 | 20 <sup>u</sup> |                     |
| - 241,432   | + 541,923 |        |      | - 42,783 | 19 <sup>u</sup> | <u>Går ut</u> (ras) |
| - 242,243   | + 564,498 |        |      | - 44,584 | 18 <sup>u</sup> |                     |
| - 250,208   | + 588,921 |        |      | - 44,957 | 17 <sup>u</sup> |                     |
| - 249,066   | + 604,363 |        |      | - 44,243 | 16 <sup>u</sup> |                     |
| - 261,018   | + 609,571 |        |      | - 45,242 | 15 <sup>u</sup> |                     |



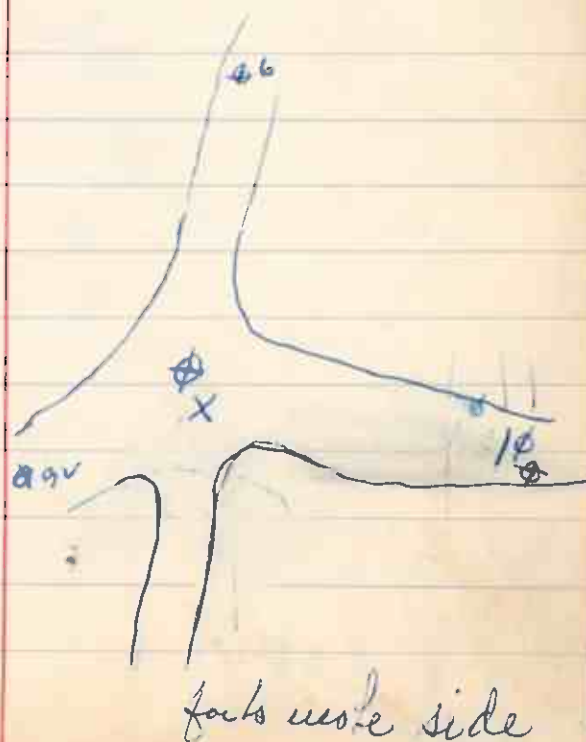
# Etasje:

Leveret av Baardsen & Co., Halden.

| Dato | Stasjon         |                 | Vinkel |         |         | Avstand |        |        | Forskyving |         |
|------|-----------------|-----------------|--------|---------|---------|---------|--------|--------|------------|---------|
|      | Instr.          | Sikt            | Hor.   | Azimuth | Vert.   | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |                 | 16 <sup>v</sup> |        | 373,842 |         |         |        |        |            |         |
|      | 15 <sup>v</sup> | 74,914          |        |         |         |         |        |        |            |         |
|      |                 | 14 <sup>v</sup> |        | 48,756  | +6,645  | 27,38   | 27,23  | +2,432 | +19,619    | +18,866 |
|      |                 | 15 <sup>v</sup> |        | 248,756 | -6,065  | 27,33   | 27,21  | -2,434 |            |         |
|      | 14 <sup>v</sup> | 266,561         |        |         |         |         |        |        |            |         |
|      |                 | 13 <sup>v</sup> |        | 115,317 | -0,308  | 20,65   | 20,65  | +0,040 | -4,921     | +20,057 |
|      |                 | 14 <sup>v</sup> |        | 315,317 | +0,535  | 20,655  | 20,653 | -0,047 |            |         |
|      | 13 <sup>v</sup> | 173,106         |        |         |         |         |        |        |            |         |
|      |                 | 12 <sup>v</sup> |        | 88,423  | +1,405  | 21,775  | 21,77  | +0,27  | +3,936     | +21,411 |
|      |                 | 13 <sup>v</sup> |        | 288,423 | -0,136  | 21,77   | 21,77  | -0,284 |            |         |
|      | 12 <sup>v</sup> | 135,456         |        |         |         |         |        |        |            |         |
|      |                 | 11 <sup>v</sup> |        | 23,879  | +14,543 | 13,51   | 13,158 | +2,639 | +12,241    | +4,82   |
|      |                 | 12 <sup>v</sup> |        | 223,879 | -12,933 | 13,43   | 13,154 | -2,644 |            |         |
|      | 11 <sup>v</sup> | 256,160         |        |         |         |         |        |        |            |         |
|      |                 | 10 <sup>v</sup> |        | 80,039  | -6,166  | 21,09   | 20,991 | +1,354 | -6,473     | +19,964 |
|      |                 | 11 <sup>v</sup> |        | 280,039 | -3,103  | 21,01   | 20,985 | -1,363 |            |         |
|      | 10 <sup>v</sup> | 279,221         |        |         |         |         |        |        |            |         |
|      |                 | 9 <sup>v</sup>  |        | 159,260 | -18,635 | 12,745  | 12,203 | -3,999 | -9,805     | +7,274  |
|      |                 | 10 <sup>v</sup> |        | 359,260 | +21,192 | 12,92   | 12,21  | +3,992 |            |         |
|      | 9 <sup>v</sup>  | 120,729         |        |         |         |         |        |        |            |         |
|      |                 | X               |        | 79,989  | +2,339  | 9,435   | 9,423  | -0,009 | +2,913     | +8,961  |
|      |                 | 9 <sup>v</sup>  |        | 279,989 | +4,601  | 9,445   | 9,420  | +0,022 |            |         |
|      | X               | 148,330         |        |         |         |         |        |        |            |         |
|      |                 | 6               |        | 28,319  | 0,0000  | 23,31   | 23,31  | -0,43  | -21,041    | +10,030 |
|      |                 |                 |        |         | +1,770  | 23,32   | 23,31  | +0,45  |            |         |

## Fortsatt Kontrollmåling

| Koordinater |           | Høyder |      | Dybde    | Sta-<br>sjon    | Anm.                 |
|-------------|-----------|--------|------|----------|-----------------|----------------------|
| X           | Y         | Instr. | Lodd |          |                 |                      |
| - 261,018   | + 609,571 |        |      | - 45,242 | 15 <sup>v</sup> |                      |
| - 241,399   | + 628,437 |        |      | - 42,809 | 14 <sup>v</sup> | fortskufft. går ut.  |
| - 246,320   | + 648,494 |        |      | - 42,766 | 13 <sup>v</sup> |                      |
| - 242,384   | + 669,905 |        |      | - 42,489 | 12 <sup>v</sup> |                      |
| - 230,144   | + 674,725 |        |      | - 39,847 | 11 <sup>v</sup> | plugg opp i strossen |
| - 223,671   | + 694,689 |        |      | - 38,489 | 10 <sup>v</sup> | plugg opp i strossen |
| - 233,476   | + 701,963 |        |      | - 42,485 | 9 <sup>v</sup>  |                      |
| - 230,563   | + 710,924 |        |      | - 42,500 | X               |                      |
| - 209,522   | + 720,954 |        |      | - 42,940 | 6               |                      |





Etasje:

Levert av Baardsen & Co., Halden.

| Dato | Stasjon |            | Vinkel  |         |        | Avstand |        |        | Forskyving |          |
|------|---------|------------|---------|---------|--------|---------|--------|--------|------------|----------|
|      | Instr.  | Sikt       | Hor.    | Azimuth | Vert.  | Skrå    | Hor.   | Vert.  | dx         | dy       |
|      |         | X          |         | 228,319 |        |         |        |        |            |          |
|      | 6       |            | 227,072 |         |        |         |        |        |            |          |
|      |         | S          |         | 55,391  | /      |         |        | +      | + 5,985    | + 7,095  |
|      |         | 6          |         | 255,391 | -1,46  | 9,285   | 9,282  | -0,167 |            |          |
|      | 5       |            | 196,124 |         |        |         |        |        |            |          |
|      |         | 3          |         | 51,515  | -0,29  | 25,44   | 25,44  | -0,31  | + 17,555   | + 18,412 |
|      |         | 5          |         | 251,515 | +1,273 | 25,445  | 25,44  |        |            |          |
|      | 3       |            | 236,114 |         |        |         |        |        |            |          |
|      |         | 2          |         | 88,289  | -0,078 | 18,305  | 18,305 | -0,447 | + 3,348    | + 17,997 |
|      |         | 3          |         | 288,289 | +1,713 | 18,315  | 18,306 | +0,432 |            |          |
|      | 2       |            | 166,560 |         |        |         |        |        |            |          |
|      |         | 1          |         | 54,849  | +6,299 | 6,385   | 6,354  |        | + 4,139    | + 4,823  |
|      |         | 2          |         | 254,849 | -1,546 | 6,36    | 6,368  |        |            |          |
|      | 1       |            | 233,40  |         |        |         |        |        |            |          |
|      |         | P1297<br>N |         | 88,249  | 000    | 2,895   | 2,895  |        | +0,531     | + 2,845  |





Etasje:

Leveret av Haarden & Co., Halden.

| Dato | Stasjon        |                 | Vinkel  |         |         | Avstand |        |        | Forskyving |          |
|------|----------------|-----------------|---------|---------|---------|---------|--------|--------|------------|----------|
|      | Instr.         | Sikt            | Hor.    | Azimuth | Vert.   | Skrå    | Hor.   | Vert.  | dx         | dy       |
|      |                | 9 <sup>✓</sup>  |         | 279,989 |         |         |        |        |            |          |
|      | X              |                 | 282,635 |         |         |         |        |        |            |          |
|      |                | 1 <sup>φ</sup>  |         | 162,624 | -0,056  | 17,415  | 17,415 | -0,450 | -14,498    | + 9,647  |
|      |                | X               |         | 362,624 | -0,409  | 17,415  | 17,415 | +0,444 |            |          |
|      | 1 <sup>φ</sup> |                 | 130,527 |         |         |         |        |        |            |          |
|      |                | 2 <sup>φ</sup>  |         | 93,151  | +0,49   | 31,11   | 31,109 | +0,859 | + 3,340    | + 30,929 |
|      |                | 1 <sup>φ</sup>  |         | 293,151 | -0,269  | 31,11   | 31,11  | -0,866 |            |          |
|      | 2 <sup>φ</sup> |                 | 171,094 |         |         |         |        |        |            |          |
|      |                | 3 <sup>φ</sup>  |         | 64,245  | -0,979  | 21,575  | 21,572 | -0,880 | + 11,489   | + 18,259 |
|      |                | 2 <sup>φ</sup>  |         | 264,245 | +0,910  | 21,575  | 21,575 | +0,878 |            |          |
|      | 3 <sup>φ</sup> |                 | 114,622 |         |         |         |        |        |            |          |
|      |                | 3 <sup>φx</sup> |         | 378,867 | +19,426 | 9,770   | 9,318  | +2765  | + 8,809    | - 3,036  |

linse 3 öst af II

| Koordinater |           | Høyder |      | Dybde    | Sta-<br>sjon | Anm.    |
|-------------|-----------|--------|------|----------|--------------|---------|
| X           | Y         | Instr. | Lodd |          |              |         |
| - 230,563   | + 710,924 |        |      | - 42,50  | X            |         |
| - 245,061   | + 720,571 |        |      | - 42,947 | 1φ           |         |
| - 241,721   | + 751,500 |        |      | - 42,085 | 2φ           |         |
| - 230,232   | + 769,759 |        |      | - 42,964 | 3φ           |         |
| - 221,423   | 766,725   |        |      | - 40,199 | 3φ*          | Sligert |

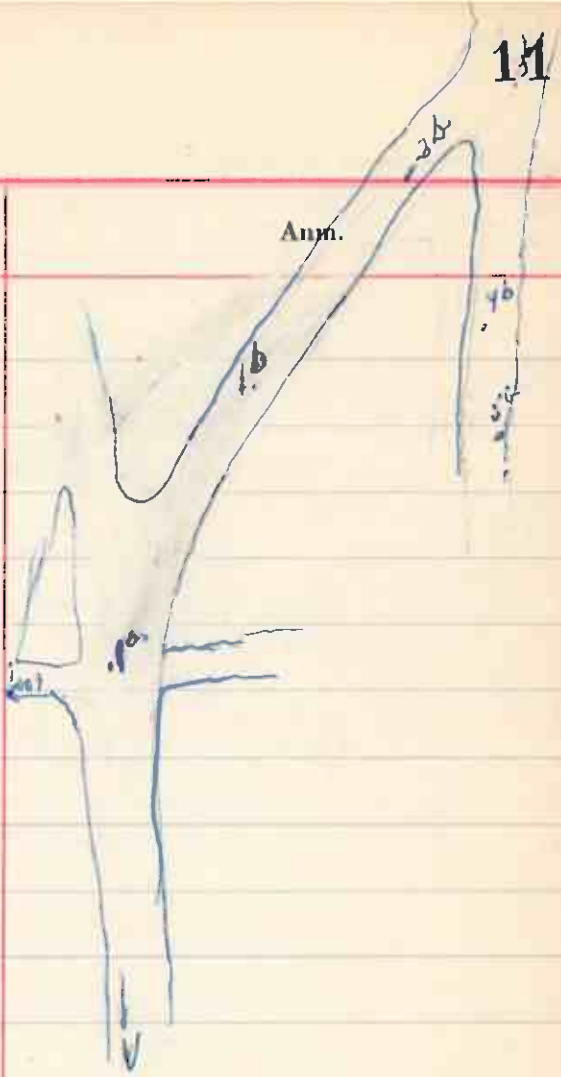


Etasje: 3 vest sydvest

Leveret av Baardsen & Co., Halden.

| Dato | Stasjon |      | Vinkel  |         |        | Avstand |        |        | Forskyving |    |
|------|---------|------|---------|---------|--------|---------|--------|--------|------------|----|
|      | Instr.  | Sikt | Hor.    | Azimuth | Vert.  | Skrå    | Hor.   | Vert.  | dx         | dy |
|      |         | 1009 |         | 369,520 |        |         |        |        |            |    |
|      | 1a      |      | 137,962 |         |        |         |        |        |            |    |
|      | 1b      |      | 107,482 | -5,261  | 26,49  | 26,396  | -2,483 | -3,094 | +26,207    |    |
|      | 1a      |      | 307,482 | +6,36   | 26,515 | 26,383  | +2,504 |        |            |    |
|      | 1b      |      | 201,266 |         |        |         |        |        |            |    |
|      | 2b      |      | 108,748 | -7,384  | 25,92  | 25,745  | -2,826 | -3,526 | +25,496    |    |
|      | 1b      |      | 308,748 | +5,514  | 25,83  | 25,733  | +2,819 |        |            |    |
|      | 2b      |      | 211,248 |         |        |         |        |        |            |    |
|      | 3b      |      | 120,046 | -9,534  | 28,74  | 28,467  | -4,052 | -8,817 | +27,071    |    |
|      | 2b      |      | 320,046 | +9,136  | 28,77  | 28,474  | +4,040 |        |            |    |
|      | 3b      |      | 368,974 |         |        |         |        |        |            |    |
|      | 4b      |      | 289,020 | +0,915  | 29,105 | 29,101  | +      | -4,994 | -28,671    |    |
|      | 3b      |      | 89,020  | -0,195  | 29,10  | 29,100  | -0,254 |        |            |    |
|      | 4b      |      | 201,480 |         |        |         |        |        |            |    |
|      | 5b      |      | 290,50  | -1,694  | 10,905 | 10,901  | -0,980 | -1,620 | -10,780    |    |
|      |         |      |         | +0,415  | 10,90  | 10,90   | +0,971 |        |            |    |

| Koordinater |           | Høyder |      | Dybde    | Stasjon |
|-------------|-----------|--------|------|----------|---------|
| X           | Y         | Instr. | Lodd |          |         |
| - 262,539   | + 349,591 |        |      | - 32,184 | 1a      |
| - 265,633   | + 345,798 |        |      | - 34,674 | 1b      |
| - 269,159   | + 371,294 |        |      | - 37,497 | 2b      |
| - 277,976   | + 398,365 |        |      | - 41,535 | 3b      |
| - 282,970   | + 369,694 |        |      | - 41,281 | 4b      |
| - 284,590   | + 358,914 |        |      | - 42,256 | 5b      |



Levert av Baurdsen &amp; Co., Halden.

| Dato | Stasjon          |                  | Vinkel  |         |         | Avstand |        |        | Forskyving |        |
|------|------------------|------------------|---------|---------|---------|---------|--------|--------|------------|--------|
|      | Instr.           | Sikt             | Hor.    | Azimuth | Vert.   | Skrå    | Hor.   | Vert.  | dx         | dy     |
|      |                  | $\lambda$        |         | 362,624 |         |         |        |        |            |        |
|      | 10               |                  | 37,155  |         |         |         |        |        |            |        |
|      |                  | 10 <sup>00</sup> |         | 399,779 | +13,684 | 24,49   | 23,926 | +5,438 | +23,923    | -0,083 |
|      |                  | 10               |         | 199,779 | -14,217 | 24,53   | 23,921 | -5,432 |            |        |
|      | 10 <sup>00</sup> |                  | 199,445 |         |         |         |        |        |            |        |
|      |                  | 30 <sup>00</sup> |         | 399,224 | +12,574 | 9,81    | 9,619  |        | +9,618     | -0,117 |
|      |                  | 10 <sup>00</sup> |         | 199,224 | -11,251 | 9,77    | 9,618  | -2,440 |            |        |
|      | 30 <sup>00</sup> |                  | 218,860 |         |         |         |        |        |            |        |
|      |                  | 40 <sup>00</sup> |         | 18,084  | +9,853  | 19,315  | 19,080 | +2,532 | +18,513    | -5,347 |
|      |                  | 30 <sup>00</sup> |         | 218,084 | -11,068 | 19,365  | 19,073 | -2,840 |            |        |
|      | 40 <sup>00</sup> |                  | 134,888 |         |         |         |        |        |            |        |
|      |                  | 50 <sup>00</sup> |         | 352,972 | -0,855  | 6,90    | 6,899  |        | +5,101     | -4,645 |
|      |                  |                  |         |         | +0,553  | 6,90    | 6,899  | -0,070 |            |        |
|      |                  | 30 <sup>00</sup> |         | 218,084 | +17,760 | 5,17    | 4,970  | +0,79  |            |        |
|      | 40 <sup>00</sup> |                  | 284,282 |         | ↓       | ↓       | ↓      | ↓      |            |        |
|      |                  | 40 <sup>00</sup> |         | 102,36  |         |         |        |        | -0,184     | +4,967 |
|      |                  | 30 <sup>00</sup> |         | 218,084 |         |         |        |        |            |        |
|      | 40 <sup>00</sup> |                  | 274,100 |         |         |         |        |        |            |        |
|      |                  | 40 <sup>00</sup> |         | 92,184  | +32,168 | 3,540   | 3,081  | +2,333 | +0,377     | +3,058 |



| Koordinater |           | Høyder |      | Dybde    | Sta-<br>sjon    | Anm.                                |
|-------------|-----------|--------|------|----------|-----------------|-------------------------------------|
| X           | Y         | Instr. | Lodd |          |                 |                                     |
| - 245,061   | + 720,571 |        |      | - 42,964 | 10              |                                     |
| - 221,138   | + 720,488 |        |      | - 37,530 | 10 <sup>a</sup> |                                     |
| - 211,520   | + 720,371 |        |      | - 35,083 | 30 <sup>a</sup> |                                     |
| - 193,207   | + 725,718 |        |      | - 32,247 | 40 <sup>a</sup> |                                     |
| - 188,106   | + 721,073 |        |      | - 32,317 | 50 <sup>a</sup> |                                     |
| - 193,397   | + 730,685 |        |      | - 31,454 | 40 <sup>x</sup> | (Stigort)                           |
| - 192,830   | + 728,776 |        |      | - 29,914 | 40 <sup>y</sup> | (Stigort) E <sub>1</sub> sky line 2 |

Etasje:

Levert av Baardsen & Co., Halden.

| Dato     | Stasjon        |                | Vinkel |         |        | Avstand |        |         | Forskyving |         |
|----------|----------------|----------------|--------|---------|--------|---------|--------|---------|------------|---------|
|          | Instr.         | Sikt           | Hor.   | Azimuth | Vert.  | Skrå    | Hor.   | Vert.   | dx         | dy      |
|          |                | 2 <sup>a</sup> |        | 311,239 |        |         |        |         |            |         |
|          | 3 <sup>a</sup> |                | 200,-  |         |        |         |        |         |            |         |
|          |                | 4 <sup>a</sup> |        | 111,239 | 39,379 | 11,24   | 9,188  | -5,268  | -1,608     | +9,018  |
|          |                | 3 <sup>a</sup> |        |         |        |         |        |         |            |         |
|          | 4 <sup>a</sup> |                |        |         |        |         |        |         |            |         |
|          |                | 5 <sup>a</sup> |        | 111,239 | 33,003 | 25,88   | 22,48  | -12,903 | -3,948     | -22,16  |
|          |                | 4 <sup>a</sup> |        |         |        |         |        |         |            |         |
|          | 5 <sup>a</sup> |                |        |         |        |         |        |         |            |         |
|          |                | 6 <sup>a</sup> |        | 111,239 | 29,985 | 21,49   | 19,15  | -11,657 | -3,363     | +18,852 |
|          |                | 5 <sup>a</sup> |        |         |        |         |        |         |            |         |
| 20/10-61 | 6 <sup>a</sup> |                |        |         |        |         |        |         |            |         |
| 7-12     |                | 7 <sup>a</sup> |        | 111,239 | 28,250 | 12,985  | 11,727 | -6,24   | -2,059     | +11,545 |
|          |                | ~              |        |         |        |         |        |         |            |         |

| Koordinater |           | Høyder |      | Dybde    | Sta-<br>sjon   | Anm. |
|-------------|-----------|--------|------|----------|----------------|------|
| X           | Y         | Instr. | Lodd |          |                |      |
| - 194,718   | + 876,212 |        |      | - 9,835  | 3 <sup>a</sup> |      |
| - 196,325   | + 885,227 |        |      | - 15,102 | 4 <sup>a</sup> |      |
| - 200,274   | + 907,367 |        |      | - 28,005 | 5 <sup>a</sup> |      |
| - 203,637   | + 926,219 |        |      | - 39,662 | 6 <sup>a</sup> |      |
| - 205,696   | + 937,761 |        |      | - 45,902 | 7 <sup>a</sup> |      |



Levert av Baardsen & Co., Halden.

| Dato | Stasjon        |                  | Vinkel  |         |         | Avstand |        |        | Forskyving |         |
|------|----------------|------------------|---------|---------|---------|---------|--------|--------|------------|---------|
|      | Instr.         | Sikt             | Hor.    | Azimuth | Vert.   | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |                | 4                |         | 116,383 |         |         |        |        |            |         |
|      | 4 <sup>x</sup> |                  | 376,974 |         |         |         |        |        |            |         |
|      |                | 100 <sup>a</sup> |         | 93,357  | +4,023  | 21,43   | 21,429 | -0,010 | +2,230     | +21,297 |
|      |                | 4 <sup>x</sup>   |         | 293,357 | -3,416  | 21,44   | 21,419 | +0,001 |            |         |
|      |                | 100 <sup>a</sup> | 178,605 |         |         |         |        |        |            |         |
|      |                | 101 <sup>a</sup> |         | 71,962  | +3,16   | 12,415  | 12,399 | -1,426 | +5,285     | +11,214 |
|      |                | 100 <sup>a</sup> |         | 271,962 | +3,995  | 12,42   | 12,395 | +1,418 |            |         |
|      |                | 101 <sup>a</sup> | 266,736 |         |         |         |        |        |            |         |
|      |                | 102 <sup>a</sup> |         | 138,698 | +11,931 | 16,-    | 15,720 | +3,381 | -8,987     | +12,916 |
|      |                | 101 <sup>a</sup> |         | 358,698 | -11,266 | 16,-    | 15,75  | -3,359 |            |         |
|      |                | 102 <sup>a</sup> | 191,581 |         |         |         |        |        |            |         |
|      |                | 103 <sup>a</sup> |         | 130,279 | +9,033  | 10,675  | 10,568 | +0,70  | -4,842     | +9,403  |
|      |                | 102 <sup>a</sup> |         | 330,279 | -7,992  | 10,670  | 10,585 | +0,70  |            |         |
|      |                | 103 <sup>a</sup> | 223,986 |         |         |         |        |        |            |         |
|      |                | 104 <sup>a</sup> |         | 154,265 | +23,134 | 15,350  | 14,348 | +5,921 | -10,802    | +9,444  |
|      |                | 103 <sup>a</sup> |         | 354,265 | -22,841 | 15,325  | 14,349 | +5,921 |            |         |
|      |                | 104 <sup>a</sup> | 158,923 |         |         |         |        |        |            |         |
|      |                | 105 <sup>a</sup> |         | 113,188 | -4,109  | 20,038  | 19,993 | -1,017 | -4,112     | +19,565 |
|      |                |                  |         |         | +3,926  | 20,03   | 19,992 | -1,017 |            |         |

| Koordinater |           | Høyder |      | Dybde    | Sta-<br>sjon     | Anm.                                      |
|-------------|-----------|--------|------|----------|------------------|-------------------------------------------|
| X           | Y         | Instr. | Lodd |          |                  |                                           |
| - 184,297   | + 816,840 |        |      | + 14,397 | 4 <sup>x</sup>   | Hält fra plugg vest<br>for skråslett loft |
| - 182,067   | + 838,137 |        |      | + 14,392 | 100 <sup>a</sup> | C. (Bakslett plugg o. sp.)                |
| - 176,782   | + 849,351 |        |      | + 12,970 | 101 <sup>a</sup> | v                                         |
| - 185,769   | + 862,267 |        |      | + 16,355 | 102 <sup>a</sup> | v                                         |
| - 190,611   | + 871,670 |        |      | + 17,055 | 103 <sup>a</sup> |                                           |
| - 201,413   | + 881,114 |        |      | + 22,976 | 104 <sup>a</sup> |                                           |
| - 205,525   | + 900,679 |        |      | +        |                  |                                           |

Etasje: Etasje 3 Skisse mellom Sjøgsgården

Levert av Baardsen & Co., Halden.

| Dato | Stasjon |                 | Vinkel  |         |         | Avstand |        |        | Forskyving |          |
|------|---------|-----------------|---------|---------|---------|---------|--------|--------|------------|----------|
|      | Instr.  | Sikt            | Hor.    | Azimuth | Vert.   | Skrå    | Hor.   | Vert.  | dx         | dy       |
|      |         | 12 <sup>v</sup> |         | 88,529  |         |         |        |        |            |          |
|      |         | 13 <sup>v</sup> | 328,338 |         |         |         |        |        |            |          |
|      |         | 13 <sup>a</sup> |         | 16,867  | 8,345   | 7,575   | 7,511  | +1,385 | + 7,247    | + 1,966  |
|      |         | 13 <sup>v</sup> |         | 216,867 | 9,844   | 7,60    | 7,509  | -1,395 |            |          |
|      |         | 13 <sup>a</sup> | 99,070  |         |         |         |        |        |            |          |
|      |         | 14 <sup>a</sup> |         | 315,937 | -3,823  | 33,525  | 33,464 | +1,731 | - 8,290    | - 32,421 |
|      |         | 13 <sup>a</sup> |         | 115,937 |         |         |        |        |            |          |
|      |         | 14 <sup>a</sup> | 223,922 |         |         |         |        |        |            |          |
|      |         | 15 <sup>a</sup> |         | 339,859 | + 7,174 | 24,48   | 24,326 | +2,187 | - 14,254   | - 19,710 |





Etasje: linje 352 Slep Syd og at øst

Levert av Baardsen & Co., Halden.

| Dato | Stasjon          |                  | Vinkel  |         |          | Avstand |        |                           | Forskyving |          |
|------|------------------|------------------|---------|---------|----------|---------|--------|---------------------------|------------|----------|
|      | Instr.           | Sikt             | Hor.    | Azimuth | Vert.    | Skrå    | Hor.   | Vert.                     | dx         | dy       |
|      |                  | 22 <sup>v</sup>  |         | 374,577 |          |         |        |                           |            |          |
|      | 21 <sup>v</sup>  |                  | 209,843 |         |          |         |        |                           |            |          |
|      |                  | 100 <sup>b</sup> |         | 184,420 | - 0,345  | 8,725   | 8,725  | 1,017                     | - 8,466    | + 2,114  |
|      |                  | 21 <sup>v</sup>  |         | 384,420 | + 1,69   | 8,73    | 8,727  | 0,991                     |            |          |
|      | 100 <sup>b</sup> |                  | 172,337 |         |          |         |        |                           |            |          |
|      |                  | 101 <sup>b</sup> |         | 156,757 | - 10,621 | 18,495  | 18,239 | <del>2,9</del><br>- 2,974 | - 14,194   | + 11,461 |
|      |                  | 100 <sup>b</sup> |         | 356,757 | + 11,091 | 18,53   | 18,25  |                           |            |          |
|      | 101 <sup>b</sup> |                  | 221,482 |         |          |         |        |                           |            |          |
|      |                  | 102 <sup>b</sup> |         | 178,239 | - 9,35   | 21,30   | 21,071 | - 3,425                   | - 19,852   | + 7,063  |
|      |                  | 101 <sup>b</sup> |         | 378,239 | + 9,725  | 21,32   | 21,072 |                           |            |          |
|      | 102 <sup>b</sup> |                  | 183,99  |         |          |         |        |                           |            |          |
|      |                  | 103 <sup>b</sup> |         | 162,229 | - 0,942  | 7,80    | 7,799  | - 0,665                   | - 6,469    | + 4,362  |
|      |                  |                  |         |         |          | 12,145  | 7,80,5 | + 0,670                   |            |          |





Etasje: hus 3 sj 2 Pallen vest.

Leveret av Baardsen & Co., Halden.

| Dato | Stasjon            |                    | Vinkel  |         |          | Avstand |        |         | Forskyving |          |
|------|--------------------|--------------------|---------|---------|----------|---------|--------|---------|------------|----------|
|      | Instr.             | Sikt               | Hor.    | Azimuth | Vert.    | Skrå    | Hor.   | Vert.   | dx         | dy       |
|      |                    | 11 <sup>v</sup>    |         | 280,039 |          |         |        |         |            |          |
|      | 10 <sup>v</sup>    |                    | 204,883 |         |          |         |        |         |            |          |
|      |                    | 10 <sup>v 12</sup> |         | 84,922  | -5,907   | 22,450  | 22,353 | +1,36   | + 5,246    | + 21,727 |
|      | 10 <sup>v</sup>    |                    |         | 284,922 | - 6,301  | 22,460  | 22,35  | - 1,364 |            |          |
|      | 10 <sup>v 17</sup> |                    | 140,225 |         |          |         |        |         |            |          |
|      |                    | 10 <sup>v 8</sup>  |         | 25,147  | +10,654  | 19,96   | 19,680 | +2,604  | + 18,175   | + 7,577  |
|      | 10 <sup>v 14</sup> |                    |         | 225,147 | - 8,295  | 19,87   | 19,701 | -2,591  |            |          |
|      | 10 <sup>v B</sup>  |                    | 187,624 |         |          |         |        |         |            |          |
|      |                    | 10 <sup>v c</sup>  |         | 12,771  | + 15,758 | 16,580  |        | + 4,080 | + 15,746   | + 3,201  |
|      | 10 <sup>v B</sup>  |                    |         | 212,771 | - 15,500 | 16,55   |        | - 4,082 |            |          |
|      | 10 <sup>v c</sup>  |                    | 304,124 |         |          |         |        |         |            |          |
|      |                    | 10 <sup>v d</sup>  |         | 116,895 | + 4,419  | 19,775  | 19,727 | + 0,726 | - 5,174    | + 19,036 |
|      |                    |                    |         |         | -2,448   | 19,74   | 19,727 | - 0,729 |            |          |



Etasje: Linse 2 Step E.

Levert av Haardsen & Co., Halden.

| Dato | Stasjon         |                 | Vinkel  |         |        | Avstand |        |        | Forskyving |         |
|------|-----------------|-----------------|---------|---------|--------|---------|--------|--------|------------|---------|
|      | Instr.          | Sikt            | Hor.    | Azimuth | Vert.  | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |                 | 8               |         | 93,381  |        |         |        |        |            |         |
|      | 9               |                 | 212,430 |         |        |         |        |        |            |         |
|      |                 | 9 <sup>A</sup>  |         | 305,811 | +1,109 | 8,350   | 8,348  | +0,875 | +0,761     | -8,311  |
|      |                 | 9               |         | 105,811 | +0,681 | 8,345   | 8,344  | -0,881 |            |         |
|      | 9 <sup>A</sup>  |                 | 154,672 |         |        |         |        |        |            |         |
|      |                 | 10 <sup>A</sup> |         | 260,483 | -8,247 | 27,550  | 27,319 | -4,824 | -15,889    | -22,270 |
|      |                 | 9 <sup>A</sup>  |         | 60,483  | +9,563 | 27,625  | 27,313 | +4,844 |            |         |
|      | 10 <sup>A</sup> |                 | 54,854  |         |        |         |        |        |            |         |
|      |                 | 11 <sup>A</sup> |         | 115,337 | -3,981 | 22,10   | 22,05  | -1,646 | -5,263     | +2,42   |



| Koordinater |           | Høyder |      | Dybde   | Sta-<br>sjon    | Anm.                 |
|-------------|-----------|--------|------|---------|-----------------|----------------------|
| X           | Y         | Instr. | Lødd |         |                 |                      |
| - 182,697   | + 728,219 |        |      | + 5441  | 9               |                      |
| - 181,836   | + 719,908 |        |      | + 6,323 | 9 <sup>A</sup>  |                      |
| - 197,725   | + 697,638 |        |      | + 1,489 | 10 <sup>B</sup> | } Går ut (bortskutt) |
| - 202,988   | + 719,058 |        |      | - 0,151 | 11 <sup>A</sup> |                      |

Etasje: linse 2 *Puehiet.*

Levert av Baardsen & Co., Halden.

| Dato            | Stasjon         |         | Vinkel |         |                   | Avstand          |         |        | Forskyving |         |
|-----------------|-----------------|---------|--------|---------|-------------------|------------------|---------|--------|------------|---------|
|                 | Instr.          | Sikt    | Hor.   | Azimuth | Vert.             | Skrå             | Hor.    | Vert.  | dx         | dy      |
|                 |                 | 18      |        | 91,947  | <del>-0,945</del> | <del>16,81</del> |         |        |            |         |
| 19              |                 | 208,076 |        |         |                   |                  |         |        |            |         |
|                 | 20              |         |        | 300,023 | -0,945            | 16,81            | 16,808  |        | +0,012     | -16,808 |
|                 |                 |         |        |         |                   |                  |         | +0,24  |            |         |
|                 | 19              |         |        | 100,023 | +0,779            | 16,81            | 16,809  |        |            |         |
| 20              |                 | 189,170 |        |         |                   |                  |         |        |            |         |
|                 | 20 <sup>n</sup> |         |        | 259,193 | -1,132            | 26,66            | 26,656  |        | -18,940    | -21,365 |
|                 |                 |         |        |         |                   |                  |         | -0,006 |            |         |
|                 | 20              |         |        | 59,193  | +1,642            | 26,66            | 26,655  |        |            |         |
| 20 <sup>n</sup> |                 | 229,120 |        |         |                   |                  |         |        |            |         |
|                 | 21 <sup>n</sup> |         |        | 288,313 | -0,460            | 25,52            | 25,519  |        | +4,659     | -25,091 |
|                 |                 |         |        |         |                   |                  |         | -0,65  |            |         |
|                 | 20 <sup>n</sup> |         |        | 88,313  | <del>+1,036</del> | 25,525           | 25,521  |        |            |         |
| 21 <sup>n</sup> |                 | 220,322 |        |         |                   |                  |         |        |            |         |
|                 | 23 <sup>n</sup> |         |        | 308,635 | -0,592            | 29,86            | 29,859  |        | +4,037     | -29,583 |
|                 |                 |         |        |         |                   |                  |         | -0,422 |            |         |
|                 | 21 <sup>n</sup> |         |        | 108,635 | +1,128            | 29,86            | 29,855  |        |            |         |
| 22 <sup>n</sup> |                 | 186,634 |        |         |                   |                  |         |        |            |         |
|                 | 23 <sup>n</sup> |         |        | 290,269 | -0,250            | 26,675           | 26,674  | +0,206 | -1980      | -26,600 |
|                 |                 |         |        |         |                   |                  |         |        |            |         |
|                 | 22 <sup>n</sup> |         |        | 98,269  | +0,413            | 26,675           | 26,674  |        |            |         |
| 23 <sup>n</sup> |                 | 197,211 |        |         |                   |                  |         |        |            |         |
|                 | 24 <sup>n</sup> |         |        | 292,48  | +0,926            | 31,125           | 31,122  |        | -3,668     | -30,906 |
|                 |                 |         |        |         |                   |                  |         | +0,332 |            |         |
|                 | 23 <sup>n</sup> |         |        | 92,480  | -0,203            | 31,125           | -31,124 |        |            |         |
| 24 <sup>n</sup> |                 | 180,224 |        |         |                   |                  |         |        |            |         |
|                 | 25 <sup>n</sup> |         |        | 242,704 | +2,770            | 21,375           | 21,358  |        | -16,728    | -13,274 |
|                 |                 |         |        |         |                   |                  |         | +0,709 |            |         |
|                 |                 |         |        |         | -1,900            | 21,365           | 21,355  |        |            |         |

| Koordinater |           | Høyder |      | Dybde    | Sta-<br>sjon    | Anm. |
|-------------|-----------|--------|------|----------|-----------------|------|
| X           | Y         | Instr. | Lødd |          |                 |      |
| - 199,336   | + 525,564 |        |      | + 12,359 | 19              |      |
| - 199,324   | + 508,786 |        |      | + 12,119 | 20              |      |
| - 215,264   | + 487,391 |        |      | + 12,119 | 20 <sup>B</sup> |      |
| - 219,923   | + 462,300 |        |      | + 11,463 | 21 <sup>A</sup> |      |
| - 218,886   | + 432,717 |        |      | + 11,041 | 22 <sup>A</sup> |      |
| - 217,866   | + 406,117 |        |      | + 11,247 | 23 <sup>B</sup> |      |
| - 221,534   | + 375,211 |        |      | + 11,579 | 24 <sup>B</sup> |      |
| - 238,262   | + 361,932 |        |      | + 12,288 | 25 <sup>B</sup> |      |



Løvert av Baardsen & Co., Halden.

| Dato | Stasjon |                  | Vinkel  |         |          | Avstand |        |         | Forskyving |          |
|------|---------|------------------|---------|---------|----------|---------|--------|---------|------------|----------|
|      | Instr.  | Sikt             | Hor.    | Azimuth | Vert.    | Skrå    | Hor.   | Vert.   | dx         | dy       |
|      |         | 10               |         | 162,624 |          |         |        |         |            |          |
|      | X       |                  | 52,725  |         |          |         |        |         |            |          |
|      |         | 100              |         | 215,349 | - 0,692  | 16,605  | 16,604 | - 0,32  | - 16,124   | - 3,965  |
|      |         | X                |         | 15,349  |          |         |        |         |            |          |
|      | 100     |                  | 206,626 |         |          |         |        |         |            |          |
|      |         | 101              |         | 221,977 | - 11,411 | 20,045  | 19,724 | - 4,089 | - 18,560   | - 6,674  |
|      |         | 100              |         | 21,977  |          |         |        |         |            |          |
|      | 101     |                  | 195,83  |         |          |         |        |         |            |          |
|      |         | 102              |         | 217,807 | - 14,093 | 12,37   | 12,067 | - 2,221 | - 11,598   | - 3,331  |
|      |         | 101              |         | 17,807  |          |         |        |         |            |          |
|      | 102     |                  | 81,54   |         |          |         |        |         |            |          |
|      |         | 103 <sup>0</sup> |         | 99,347  | + 2,384  | 25,37   | 25,352 | + 1,269 | + 0,260    | + 25,351 |
|      |         | 101              |         | 17,807  |          |         |        |         |            |          |
|      | 102     |                  | 277,571 |         |          |         |        |         |            |          |
|      |         | 103 <sup>V</sup> |         | 295,378 | + 4,08   | 8,450   | 8,433  | + 0,286 | - 0,611    | - 8,410  |

| Koordinater |           | Høyder |      | Dybde    | Sta-<br>sjon     | Anm. |
|-------------|-----------|--------|------|----------|------------------|------|
| X           | Y         | Instr. | Lødd |          |                  |      |
| - 230,563   | + 710,924 |        |      | - 42,50  | x                |      |
| - 246,687   | + 706,959 |        |      | - 42,82  | 100              |      |
| - 265,247   | + 700,285 |        |      | - 46,909 | 101              |      |
| - 276,845   | + 696,954 |        |      | - 49,13  | 102              |      |
| - 276,585   | + 722,305 |        |      | - 47,861 | 103 <sup>0</sup> |      |
| - 277,456   | + 688,544 |        |      | - 48,894 | 103 <sup>V</sup> |      |

Levert av Baardsen & Co., Halden.

| Dato   | Stasjon |      | Vinkel  |         |         | Avstand |        |        | Forskyving |          |
|--------|---------|------|---------|---------|---------|---------|--------|--------|------------|----------|
|        | Instr.  | Sikt | Hor.    | Azimuth | Vert.   | Skrå    | Hor.   | Vert.  | dx         | dy       |
| skisj. | 5       | 6    |         | 311,494 |         |         |        |        |            |          |
|        |         | 1    | 164,628 |         |         |         |        |        |            |          |
|        |         | 1    |         | 76,119  | -22,585 | 3,290   |        |        | + 1,130    | + 2,868  |
|        |         | 6    | 270,119 | 276,119 | +32,664 | 5,660   | 3,085  | -1,697 |            |          |
|        | 1       |      | 306,834 |         |         |         |        |        |            |          |
|        |         | 2    |         | 182,953 | -6,486  | 6,13    | 6,098  | -0,210 | - 5,880    | 1,613    |
|        |         | 1    |         | 382,953 | +1,115  |         |        |        |            |          |
|        | 2       |      | 193,130 |         |         |         |        |        |            |          |
|        |         | 3    |         | 176,083 | +4,185  | 5,495   | 5,483  | 0,490  | - 5,101    | + 2,012  |
|        |         | 2    |         | 376,083 | -2,632  | 5,490   | 5,485  |        |            |          |
|        | 3       |      | 128,715 |         |         |         |        |        |            |          |
|        |         | 4    |         | 101,798 | +0,032  | 17,03   | 17,030 | -0,07  | - 0,480    | + 17,022 |
|        |         | 3    |         | 301,798 | +0,769  | 17,03   | 17,028 |        |            |          |
|        | 4       |      | 189,077 |         |         |         |        |        |            |          |
|        |         | 5    |         | 90,875  | -1,395  | 12,57   | 12,566 | -0,375 | + 1,744    | + 12,433 |
|        |         | 4    |         | 290,875 | +0,670  | 12,56   | 12,559 |        |            |          |
|        | 5       |      | 213,801 |         |         |         |        |        |            |          |
|        |         | 6    |         | 104,676 | +2,048  | 26,36   | 26,346 | -0,65  | - 1,933    | + 26,276 |
|        |         | 5    |         | 304,676 | -0,167  | 26,35   | 26,35  |        |            |          |
|        | 6       |      | 194,686 |         |         |         |        |        |            |          |
|        |         | 7    |         | 99,362  | +2,168  | 19,20   | 19,188 | +0,306 | + 0,193    | + 19,187 |
|        |         | 6    |         | 299,362 | -0,938  | 19,19   | 19,187 |        |            |          |
|        | 7       |      | 168,990 |         |         |         |        |        |            |          |
|        |         | 8    |         | 68,382  | +1,465  | 20,20   | 20,195 | +0,315 | + 9,63     | + 17,750 |



| Koordinater |            | Høyder |      | Dybde    | Sta-<br>sjon | Anm. |
|-------------|------------|--------|------|----------|--------------|------|
| X           | Y          | Instr. | Lødd |          |              |      |
| - 202,866   | + 928,95   |        |      | 41,389   | 1            |      |
| - 208,746   | + 930,563  |        |      | - 41,395 | 2            |      |
| - 213,847   | + 932,575  |        |      | - 41,885 | 3            |      |
| - 214,327   | + 949,597  |        |      | - 42,355 | 4            |      |
| - 212,533   | + 962,050  |        |      | - 42,730 | 5            |      |
| - 214,466   | + 988,306  |        |      | - 42,080 | 6            |      |
| - 214,273   | + 1007,493 |        |      | - 41,724 | 7            |      |
| - 204,643   | + 1025,244 |        |      | - 41,409 | 8            |      |

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Leveret av Baurdsen & Co., Halden.

| Dato | Stasjon |                    | Vinkel |         |        | Avstand |        |          | Forskyving |         |
|------|---------|--------------------|--------|---------|--------|---------|--------|----------|------------|---------|
|      | Instr.  | Sikt               | Hor.   | Azimuth | Vert.  | Skrå    | Hor.   | Vert.    | dx         | dy      |
|      |         | 7                  |        | 268,352 |        |         |        |          |            |         |
|      | 8       | 182,848            |        |         |        |         |        |          |            |         |
|      | 9       |                    |        | 51,197  | +1,229 | 29,22   | 29,214 | } 0,006  | +20,264    | +21,041 |
|      | 8       |                    |        | 281,197 | -1,36  | 29,22   | 29,213 |          |            |         |
|      | 9       | 201,402            |        |         |        |         |        |          |            |         |
|      | 10      |                    |        | 52,599  | +1,866 | 13,45   | 13,444 | } +0,185 | +9,169     | +9,885  |
|      | 9       |                    |        | 252,599 | -0,674 | 13,44   | 13,44  |          |            |         |
|      | 10      | 238,290            |        |         |        |         |        |          |            |         |
|      | 11      |                    |        | 90,889  | +0,344 | 20,82   | 20,82  | } +0,234 | +2,969     | +20,607 |
|      | 10      |                    |        | 290,889 | -0,04  | 20,82   | 20,82  |          |            |         |
|      | 11      | 198,724            |        |         |        |         |        |          |            |         |
|      | 12      |                    |        | 89,613  | +1,59  | 28,02   | 28,013 | +0,896   | +4,850     | +27,641 |
|      | 11      | <del>289,613</del> |        |         | +2,176 | 24,935  | 24,9   |          |            |         |
|      | 12      | <del>201,299</del> |        |         |        |         |        |          |            |         |
|      | 13      | <del>90,912</del>  |        |         | +0,13  | 24,93   |        |          |            |         |
|      | 11      | 289,613            |        |         |        |         |        |          |            |         |
|      | 12      | 201,299            |        |         |        |         |        |          |            |         |
|      | 13      |                    |        | 90,912  | +2,176 | 24,935  | 24,92  | } +0,828 |            |         |
|      | 12      |                    |        | 290,912 | +0,050 | 24,93   | 24,926 |          | +3,545     | +24,669 |
|      | 13      | 174,189            |        |         |        |         |        |          |            |         |
|      | 14      |                    |        | 65,101  | +0,875 | 22,235  | 22,228 | } +0,147 | +11,583    | +18,970 |
|      | 13      |                    |        | 265,101 | -1,837 | 22,235  | 22,226 |          |            |         |
|      | 14      | 216,668            |        |         |        |         |        |          |            |         |
|      | 16      |                    |        | 81,769  | +1,999 | 24,655  | 24,644 | +0,159   | +6,961     | +23,640 |

| Koordinater |            | Høyder |      | Dybde    | Sta-<br>sjon | Anm.                       |
|-------------|------------|--------|------|----------|--------------|----------------------------|
| X           | Y          | Instr. | Lødd |          |              |                            |
| - 184,379   | + 1046,285 |        |      | - 40,761 | 9            |                            |
| - 175,270   | + 1056,170 |        |      | - 40,606 | 10           |                            |
| - 172,301   | + 1076,777 |        |      | - 40,372 | 11           |                            |
| - 167,751   | + 1104,418 |        |      | - 39,776 | 12           | See first 12/10-63<br>26.1 |
| - 164,206   | + 1129,087 |        |      | - 38,948 | 13           |                            |
| - 152,623   | + 1148,057 |        |      | - 38,801 | 14           |                            |
| - 145,662   | + 1171,697 |        |      | - 38,642 | 16           |                            |

facts side 23. ✓



Etasje: Kom.ort. skråsjelet

Løvert av Baardsen & Co., Halden.

| Dato            | Stasjon |                 | Vinkel  |         |         | Avstand |        |        | Forskyving |         |
|-----------------|---------|-----------------|---------|---------|---------|---------|--------|--------|------------|---------|
|                 | Instr.  | Sikt            | Hor.    | Azimuth | Vert.   | Skrå    | Hor.   | Vert.  | dx         | dy      |
|                 |         | 14              |         | 281,769 |         |         |        |        |            |         |
| 16              |         |                 | 217,486 |         |         |         |        |        |            |         |
|                 |         | 16 <sup>n</sup> |         | 99,195  | +3,43   | 18,515  | 18,488 | +1,457 | +0,234     | +18,486 |
|                 |         | 14              |         | 281,769 |         |         |        |        |            |         |
| 16              |         |                 | 210,347 |         |         |         |        |        |            |         |
|                 |         | 17              |         | 92,116  | +1,755  | 26,15   | 26,14  | +0,266 | +3,228     | +25,939 |
|                 |         | 16              |         | 292,116 |         |         |        |        |            |         |
| 17              |         |                 | 210,740 |         |         |         |        |        |            |         |
|                 |         | 18              |         | 102,856 | +1,325  | 27,115  | 27,109 | +0,08  | -1,216     | +27,081 |
|                 |         | 17              |         | 302,856 | -0,837  | 27,115  | 27,107 |        |            |         |
| 18 <sup>n</sup> |         |                 | 201,011 |         |         |         |        |        |            |         |
|                 |         | 18 <sup>n</sup> |         | 144,867 | +13,737 | 6,16    | 6,017  | +1,564 | -3,898     | +4,584  |
|                 |         | 17              |         | 102,856 |         |         |        |        |            |         |
| 18              |         |                 | 202,489 |         |         |         |        |        |            |         |
|                 |         | 19              |         | 105,345 | +1,526  | 22,15   | 22,143 | +0,731 | -1,86      | +22,064 |
|                 |         | 18              |         | 305,345 |         |         |        |        |            |         |
| 19              |         |                 | 200,531 |         |         |         |        |        |            |         |
|                 |         | 20              |         | 105,876 | +1,001  | 22,350  | 22,347 | +0,009 | -2,060     | +22,252 |
|                 |         | 19              |         | 305,876 | -0,824  | 22,350  | 22,348 |        |            |         |
| 20              |         |                 | 347,686 |         |         |         |        |        |            |         |
|                 |         | 20 <sup>n</sup> |         | 253,562 | +10,381 | 5,205   | 5,133  | +0,751 | -3,421     | -3,827  |
|                 |         | 19              |         | 305,876 |         |         |        |        |            |         |
| 20              |         |                 | 204,706 |         |         |         |        |        |            |         |
|                 |         | 21              |         | 110,882 | +1,92   | 15,890  | +0,479 | +0,310 | -2,628     | +15,465 |
|                 |         |                 |         |         | +0,13   | 15,885  | -0,032 |        |            |         |

| Koordinater |            | Høyder |      | Dybde    | Sta-<br>sjon    | Anm.        |
|-------------|------------|--------|------|----------|-----------------|-------------|
| X           | Y          | Instr. | Lodd |          |                 |             |
| - 145,428   | + 1190,183 |        |      | - 37,185 | 16 <sup>A</sup> | Stigort III |
| - 142,434   | + 1197,636 |        |      | - 38,376 | 17              |             |
| - 143,650   | + 1224,717 |        |      | - 38,296 | 18              |             |
| - 147,548   | + 1229,301 |        |      | - 36,732 | 18 <sup>B</sup> | Stigort 4   |
| - 145,510   | + 1246,781 |        |      | + 37,065 | 19              |             |
| - 147,570   | + 1269,033 |        |      | + 37,556 | 20              |             |
| - 150,991   | + 1265,206 |        |      | - 36,805 | 20 <sup>B</sup> | Stigort 5   |
| - 150,198   | + 1284,698 |        |      | - 37,246 | 21              |             |



Etasje: Linse 2 øst (A-ord)

Levert av Baardsen & Co., Halden.

| Dato | Stasjon        |                | Vinkel                        |                             |         | Avstand |        |        | Forskyving |         |
|------|----------------|----------------|-------------------------------|-----------------------------|---------|---------|--------|--------|------------|---------|
|      | Instr.         | Sikt           | Hor.                          | Azimuth                     | Vert.   | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |                | 7 <sup>W</sup> |                               | 289,030                     |         |         |        |        |            |         |
|      |                | 7 <sup>W</sup> | 205,805                       |                             |         |         |        |        |            |         |
|      |                | 1 <sup>A</sup> |                               | 94,835                      | +1,196  | 25,080  | 25,075 |        | +2,032     | +24,992 |
|      |                |                |                               |                             |         |         |        | +0,597 |            |         |
|      |                | 7 <sup>W</sup> |                               | 294,835                     | -0,317  | 25,075  | 25,074 |        |            |         |
|      | 1 <sup>A</sup> |                | 171,495                       |                             |         |         |        |        |            |         |
|      |                | 2 <sup>A</sup> |                               | 66,330                      | +2,023  | 18,22   | 18,210 |        | +9,185     | +15,717 |
|      |                |                |                               |                             |         |         |        | +0,179 |            |         |
|      |                | 1 <sup>A</sup> |                               | 266,330                     | -0,633  | 18,20   | 18,199 |        |            |         |
|      | 2 <sup>A</sup> |                | 227,519                       |                             |         |         |        |        |            |         |
|      |                | 3 <sup>A</sup> |                               | 93,849                      | -1,013  | 18,960  | 18,957 |        | +1,827     | +18,864 |
|      |                |                |                               |                             |         |         |        | +0,246 |            |         |
|      |                | 2 <sup>A</sup> |                               | 293,849                     | -0,121  | 18,95   | 18,95  |        |            |         |
|      | 3 <sup>A</sup> |                | 201,019<br><del>196,522</del> |                             |         |         |        |        |            |         |
|      |                | 4 <sup>A</sup> |                               | 94,868<br><del>94,887</del> | +0,552  | 30,055  | 30,053 | +0,095 | +2,420     | +29,953 |
|      |                | 3 <sup>A</sup> |                               | 294,868                     | -0,185  | 30,050  | 30,050 | -0,092 |            |         |
|      | 4 <sup>A</sup> |                | 203,506                       |                             |         |         |        |        |            |         |
|      |                | 5 <sup>A</sup> |                               | 98,374                      | +1,821  | 25,94   | 25,929 | +0,897 | +0,662     | +25,922 |
|      |                | 4 <sup>A</sup> |                               | 298,374                     | -1,036  | 25,935  | 25,931 | -0,902 |            |         |
|      | 5 <sup>A</sup> |                | 216,181                       |                             |         |         |        |        |            |         |
|      |                | 6 <sup>A</sup> |                               | 114,555                     | -28,917 | 13,57   | 12,188 | -7,051 | -2,763     | +11,872 |
|      |                | 5 <sup>A</sup> |                               | 314,555                     | +3,106  | 13,80   | 12,19  | +7,054 |            |         |
|      | 6 <sup>A</sup> |                | 296,411                       |                             |         |         |        |        |            |         |
|      |                | 7 <sup>A</sup> |                               | 210,966                     | -35,306 | 17,71   | 15,056 | -9,506 | -14,830    | -2,58   |
|      |                | 6 <sup>A</sup> |                               | 10,966                      | +37,526 | 18,105  | 15,050 | +9,495 |            |         |
|      | 7 <sup>A</sup> |                | 76,480                        |                             |         |         |        |        |            |         |
|      |                | 8 <sup>A</sup> |                               | 87,446                      | -2,599  | 27,53   | 27,507 | -1,163 | +5,389     | -26,971 |
|      |                |                |                               |                             | +3,574  | 27,545  | 27,502 | +1,161 |            |         |



| Koordinater |            | Høyder |      | Dybde   | Sta-<br>sjon     | Anm.                         |
|-------------|------------|--------|------|---------|------------------|------------------------------|
| X           | Y          | Instr. | Lodd |         |                  |                              |
| - 175 129   | + 925 343  |        |      |         | 755 <sup>h</sup> |                              |
| + 173 097   | + 950 335  |        |      | + 7 456 | 1 <sup>A</sup>   |                              |
| - 163 912   | + 966 052  |        |      | + 7 635 | 2 <sup>A</sup>   |                              |
| - 162 085   | + 984 916  |        |      | + 7 881 | 3 <sup>A</sup>   |                              |
| - 159 665   | + 1014 869 |        |      | + 7 977 | 4 <sup>A</sup>   |                              |
| - 159 003   | + 1040 791 |        |      | + 8 876 | 5 <sup>A</sup>   |                              |
| - 161 766   | + 1052 663 |        |      | + 1824  | 6 <sup>A</sup>   | Nye Aort nivå (A. Lillegård) |
| - 176 596   | + 1050 083 |        |      | - 7 676 | 7 <sup>A</sup>   | B. slep Nivå                 |
| - 171 207   | + 1077 054 |        |      | - 8 838 | 8 <sup>A</sup>   |                              |
|             |            |        |      |         |                  | fakt side 28.                |

Etasje: Slep B (Linse 2)

Levert av Baardsen & Co., Halden.

| Dato | Stasjon                  |      | Vinkel  |         |                   | Avstand |        |                   | Forskyving        |         |
|------|--------------------------|------|---------|---------|-------------------|---------|--------|-------------------|-------------------|---------|
|      | Instr.                   | Sikt | Hor.    | Azimuth | Vert.             | Skrå    | Hor.   | Vert.             | dx                | dy      |
|      | <del>7<sup>A</sup></del> |      |         | 287,446 |                   |         |        |                   |                   |         |
|      | 8 <sup>A</sup>           |      | 221,438 |         |                   |         |        |                   |                   |         |
|      | 7 <sup>A</sup>           |      |         | 108,888 | -5,180            | 21,105  | 21,035 | -2,175            | -2,925            | +20,826 |
|      | 8 <sup>A</sup>           |      |         | 308,888 | +6,010            | 21,120  | 21,026 | +2,186            |                   |         |
|      | 9 <sup>A</sup>           |      | 178,262 |         |                   |         |        |                   |                   |         |
|      | 10 <sup>A</sup>          |      |         | 87,146  | -3,383            | 17,16   | 17,136 | -0,826            | +3,437            | +16,789 |
|      | 9 <sup>A</sup>           |      |         | 287,146 | -3,238            | 17,16   | 17,138 | -0,802            |                   |         |
|      | 10 <sup>A</sup>          |      | 213,768 |         |                   |         |        |                   |                   |         |
|      | 11 <sup>A</sup>          |      |         | 100,914 | -3,113            | 14,285  | 14,268 | -0,768            | -0,205            | +14,265 |
|      | 10 <sup>A</sup>          |      |         | 300,914 | +4,520            | 14,30   | 14,264 | +0,760            |                   |         |
|      | 11 <sup>A</sup>          |      | 206,853 |         |                   |         |        |                   |                   |         |
|      | 12 <sup>A</sup>          |      |         | 107,767 | -0,675            | 29,55   | 29,548 | +0,352            | -3,596            | +29,328 |
|      | 10 <sup>A</sup>          |      |         | 300,914 |                   |         |        |                   |                   |         |
|      | 11 <sup>A</sup>          |      | 214,250 |         | -1,798            |         |        |                   |                   |         |
|      | 13 <sup>A</sup>          |      |         | 115,164 | <del>-1,769</del> | 16,62   | 16,613 |                   |                   |         |
|      | 11 <sup>A</sup>          |      |         | 315,164 | +0,55             | 16,613  | 16,614 | -0,548            | -3,920            | +16,145 |
|      | 13 <sup>A</sup>          |      | 187,968 |         |                   |         |        |                   |                   |         |
|      | 14 <sup>A</sup>          |      |         | 103,132 | -1,069            | 26,76   | 26,756 |                   |                   |         |
|      | 13 <sup>A</sup>          |      |         | 303,132 | +0,852            | 26,76   | 26,757 | -0,641            | -1,316            | +26,724 |
|      | 14 <sup>A</sup>          |      | 198,512 |         |                   |         |        |                   |                   |         |
|      | 15 <sup>A</sup>          |      |         | 101,644 | -2,54             | 11,12   | 11,111 |                   |                   |         |
|      | 14 <sup>A</sup>          |      |         | 301,644 | +4,515            | 11,140  | 11,112 | -0,301            | -0,287            | +11,107 |
|      | 15 <sup>A</sup>          |      | 190,71  |         |                   |         |        |                   |                   |         |
|      | 16 <sup>A</sup>          |      |         | 92,354  | -2,933            | 30,585  | 30,55  |                   |                   |         |
|      |                          |      |         |         | <del>-2,768</del> |         |        |                   |                   |         |
|      |                          |      |         |         | +5,36             |         |        | -1,824            | +3,658            | +30,315 |
|      |                          |      |         |         | <del>-2,768</del> | 30,62   | 30,52  | <del>13,168</del> | <del>13,168</del> |         |

| Koordinater |            | Høyder |      | Dybde    | Sta-<br>sjon    | Anm.                   |
|-------------|------------|--------|------|----------|-----------------|------------------------|
| X           | Y          | Instr. | Lødd |          |                 |                        |
| - 174,132   | + 1097,980 |        |      | - 11,018 | 9 <sup>a</sup>  |                        |
| - 170,695   | + 1114,769 |        |      | - 11,837 | 10 <sup>a</sup> |                        |
| - 170,900   | + 1129,034 |        |      | - 12,601 | 11 <sup>a</sup> |                        |
| - 174,496   | + 1158,362 |        |      | - 12,249 | 12 <sup>a</sup> | 15/12-64. <u>etage</u> |
| - 174,820   | + 1145,179 |        |      | - 13,149 | 13 <sup>a</sup> |                        |
| - 176,136   | + 1171,903 |        |      | - 13,790 | 14 <sup>a</sup> |                        |
| - 176,423   | + 1183,010 |        |      | - 14,091 | 15 <sup>a</sup> |                        |
| - 172,765   | + 1213,325 |        |      | - 15,915 | 16 <sup>a</sup> |                        |

for side 27.



Etasje: Linse 3 öst skärjakt.

Leveret av Baardsen & Co., Halden.

| Dato | Stasjon        |                | Vinkel  |         |         | Avstand |        |        | Forskyving |         |
|------|----------------|----------------|---------|---------|---------|---------|--------|--------|------------|---------|
|      | Instr.         | Sikt           | Hor.    | Azimuth | Vert.   | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |                | 9              |         | 51,197  |         |         |        |        |            |         |
|      | 8              |                | 211,294 |         |         |         |        |        |            |         |
|      |                | 1 <sup>x</sup> |         | 262,491 | -1,150  | 19,125  | 19,121 |        | -10,624    | +15,896 |
|      |                |                |         |         |         |         |        | -0,578 |            |         |
|      | 8              |                |         | 62,491  | +0,192  | 19,12   | 19,12  |        |            |         |
|      | 1 <sup>x</sup> |                | 166,056 |         |         |         |        |        |            |         |
|      |                | 2 <sup>x</sup> |         | 228,547 | -17,021 | 21,230  | 20,475 |        | -18,453    | -8,878  |
|      |                |                |         |         |         |         |        | -5,794 |            |         |
|      | 1 <sup>x</sup> |                |         | 28,547  | +17,269 | 21,260  | 20,482 |        |            |         |
|      | 2 <sup>x</sup> |                | 168,882 |         |         |         |        |        |            |         |
|      |                | 3 <sup>x</sup> |         | 217,429 | -9,094  | 13,63   | 13,491 |        | -12,988    | -3,647  |
|      |                |                |         |         |         |         |        | -1,156 |            |         |
|      | 2 <sup>x</sup> |                |         | 17,429  | +9,984  | 13,66   | 13,492 |        |            |         |
|      | 3 <sup>x</sup> |                | 63,304  |         |         |         |        |        |            |         |
|      |                | 4 <sup>x</sup> |         | 80,733  | +0,159  | 24,69   | 24,690 |        | +7,358     | +23,566 |
|      |                |                |         |         |         |         |        | -0,487 |            |         |
|      |                |                |         |         | -0,853  | 24,695  | 24,687 |        |            |         |

| Koordinater |            | Høyder |      | Dybde    | Sta-<br>sjon | Anm.             |
|-------------|------------|--------|------|----------|--------------|------------------|
| X           | Y          | Instr. | Lodd |          |              |                  |
| - 215,267   | + 1009,348 |        |      | - 41,985 | 1*           | Ligg h. - 44,135 |
| - 233,120   | + 1000,470 |        |      | - 47,779 | 2*           | Ligg h. - 49,70  |
| - 246,708   | + 996,723  |        |      | - 48,935 | 3*           | Ligg - ÷ 51,90   |
| - 239,350   | + 1020,289 |        |      | - 49,422 |              | Ligg - 51,70     |

Etasje: Slep B Linse 2 pst

Leveret av Baardsen & Co., Halden.

| Dato | Stasjon |                 | Vinkel  |         |                   | Avstand |        |        | Forskyving |         |
|------|---------|-----------------|---------|---------|-------------------|---------|--------|--------|------------|---------|
|      | Instr.  | Sikt            | Hor.    | Azimuth | Vert.             | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |         | 15 <sup>n</sup> |         | 292,354 |                   |         |        |        |            |         |
|      |         | 16 <sup>n</sup> | 207,385 |         |                   |         |        |        |            |         |
|      |         | 17 <sup>n</sup> |         | 99,739  | -3,127            | 20,105  | 20,075 |        | +0,082     | +20,070 |
|      |         |                 |         |         |                   |         |        | -1,245 |            |         |
|      |         | 16 <sup>n</sup> |         | 299,739 | +5,402            | 20,14   | 20,068 |        |            |         |
|      |         | 17 <sup>n</sup> | 186,063 |         |                   |         |        |        |            |         |
|      |         | 18 <sup>n</sup> |         | 85,802  | -0,943            | 21,05   | 21,047 |        | +4,655     | +20,525 |
|      |         |                 |         |         |                   |         |        | -0,317 |            |         |
|      |         | 17 <sup>n</sup> |         | 285,802 | +3,30             | 21,075  | 21,047 |        |            |         |
|      |         | 18 <sup>n</sup> | 215,609 |         |                   |         |        |        |            |         |
|      |         | 19 <sup>n</sup> |         | 101,411 | -2,656            | 41,145  | 41,109 |        | -0,911     | +41,097 |
|      |         |                 |         |         |                   |         |        | -2,663 |            |         |
|      |         | 18 <sup>n</sup> |         | 301,411 | +4,168            | 41,195  | 41,107 | -      |            |         |
|      |         | 19 <sup>n</sup> | 199,291 |         |                   |         |        |        |            |         |
|      |         | 20 <sup>n</sup> |         | 100,701 | -5,266            | 19,81   | 19,742 |        | -0,217     | +19,738 |
|      |         |                 |         |         |                   |         |        | -3,121 |            |         |
|      |         | 19 <sup>n</sup> |         | 300,701 | +6,166            | 19,83   | 19,738 |        |            |         |
|      |         | 20 <sup>n</sup> | 194,995 |         |                   |         |        |        |            |         |
|      |         | 21 <sup>n</sup> |         | 95,696  | <del>-6,316</del> | 24,43   | 24,309 |        | +1,646     | +24,253 |
|      |         |                 |         |         |                   |         |        | -1,420 |            |         |
|      |         | 20 <sup>n</sup> |         | 295,696 |                   |         |        |        |            |         |
|      |         | 21 <sup>n</sup> | 204,070 |         |                   |         |        |        |            |         |
|      |         | 22 <sup>n</sup> |         | 199,766 | -8,175            | 22,44   | 22,255 | -2,928 | +0,082     | +22,254 |
|      |         | 21 <sup>n</sup> |         | 399,766 |                   |         |        |        |            |         |
|      |         | 22 <sup>n</sup> | 199,567 |         |                   |         |        |        |            |         |
|      |         | 23 <sup>n</sup> |         | 99,303  | -2,101            | 18,21   | 18,20  | -1,326 | +0,191     | +18,199 |



| Koordinater |            | Hoyder |      | Dybde    | Sta-<br>sjon    | Anm.         |
|-------------|------------|--------|------|----------|-----------------|--------------|
| X           | Y          | Instr. | Lodd |          |                 |              |
| - 172,683   | + 1233,395 |        |      | - 17,160 | 17 <sup>n</sup> |              |
| - 168,028   | + 1253,920 |        |      | - 17,477 | 18 <sup>n</sup> |              |
| - 168,939   | + 1295,017 |        |      | - 20,140 | 19 <sup>n</sup> | 499 - 23,58  |
| - 169,156   | + 1314,755 |        |      | - 23,261 | 20 <sup>n</sup> | " - 24,50    |
| - 167,510   | + 1339,008 |        |      | - 24,681 | 21 <sup>n</sup> |              |
| - 167,428   | + 1361,262 |        |      | - 27,609 | 22 <sup>n</sup> | ligg - 31,60 |
| - 167,237   | + 1379,461 |        |      | - 28,935 | 23 <sup>n</sup> |              |

Etasje: Kamert 0st

Levert av Baardsen &amp; Co., Halden.

| Dato | Stasjon |      | Vinkel  |         |         | Avstand |        |        | Forskyving |          |
|------|---------|------|---------|---------|---------|---------|--------|--------|------------|----------|
|      | Instr.  | Sikt | Hor.    | Azimuth | Vert.   | Skrå    | Hor.   | Vert.  | dx         | dy       |
|      |         | 20   |         | 310,582 |         |         |        |        |            |          |
|      | 21      |      | 196,402 |         |         |         |        |        |            |          |
|      |         | 22   |         | 106,984 | +1,042  | 24,93   | 24,926 |        | - 2,729    | + 24,776 |
|      |         |      |         |         |         |         |        | +0,052 |            |          |
|      |         | 21   |         | 306,984 | - 0,025 | 24,925  | 24,925 |        |            |          |
|      | 22      |      | 200,589 |         |         |         |        |        |            |          |
|      |         | 23   |         | 107,573 | +1,360  | 29,765  | 29,758 | +0,410 | - 3,531    | + 29,547 |
|      |         | 22   |         | 307,573 |         |         |        |        |            |          |
|      | 23      |      | 194,501 |         |         |         |        |        |            |          |
|      |         | 24   |         | 102,074 | +0,781  | 28,36   | 28,357 | +0,292 | - 0,923    | + 28,342 |
|      |         | 23   |         | 302,074 |         |         |        |        |            |          |
|      | 24      |      | 201,313 |         |         |         |        |        |            |          |
|      |         | 25   |         | 103,337 | +0,970  | 26,345  | 26,341 | -0,049 | - 1,401    | + 26,303 |
|      |         | 24   |         | 303,337 |         |         |        |        |            |          |
|      | 25      |      | 191,390 |         |         |         |        |        |            |          |
|      |         | 26   |         | 94,777  | +0,936  | 29,47   | 29,466 | +0,408 | + 2,404    | + 29,366 |
|      |         | 25   |         | 294,777 |         |         |        |        |            |          |
|      | 26      |      | 204,935 |         |         |         |        |        |            |          |
|      |         | 27   |         | 99,712  | +0,365  | 10,71   | 10,709 | +0,141 | + 0,048    | + 10,708 |
|      |         | 26   |         | 299,712 |         |         |        |        |            |          |
|      | 27      |      | 223,127 |         |         |         |        |        |            |          |
|      |         | 28   |         | 122,839 | +3,305  | 15,945  | 15,973 | +0,565 | - 5,608    | + 14,955 |
|      |         | 27   |         | 322,839 |         |         |        |        |            |          |
|      | 28      |      | 187,561 |         |         |         |        |        |            |          |
|      |         | 29   |         | 110,400 | +2,453  | 23,83   | 23,812 | +0,538 | - 3,872    | + 23,495 |

| Koordinater |            | Høyder |      | Dybde    | Stasjon | Anm.      |
|-------------|------------|--------|------|----------|---------|-----------|
| X           | Y          | Instr. | Lødd |          |         |           |
| - 152,927   | + 1309,474 |        |      | - 37,194 | 22      |           |
| - 156,458   | + 1339,021 |        |      | - 36,784 | 23      |           |
| - 157,381   | + 1367,363 |        |      | - 36,492 | 24      |           |
| - 158,782   | + 1393,666 |        |      | - 36,541 | 25      | + 3-4-    |
| - 156,368   | + 1423,032 |        |      | - 36,153 | 26      |           |
| - 156,320   | + 1433,740 |        |      | - 35,972 | 27      |           |
| - 161,928   | + 1448,698 |        |      | - 35,407 | 28      | <u>NB</u> |
| - 165,800   | + 1472,190 |        |      | - 34,869 | 29      | +         |

gait side 32



Etasje: Loft C øst

Løvert av Baardsen & Co., Halden.

| Dato | Stasjon        |                 | Vinkel  |                          |         | Avstand |        |                          | Forskyving |         |
|------|----------------|-----------------|---------|--------------------------|---------|---------|--------|--------------------------|------------|---------|
|      | Instr.         | Sikt            | Hor.    | Azimuth                  | Vert.   | Skrå    | Hor.   | Vert.                    | dx         | dy      |
|      |                | 5 <sup>A</sup>  |         | 3442                     |         |         |        |                          |            |         |
|      | 5 <sup>B</sup> |                 | 92,749  |                          |         |         |        |                          |            |         |
|      |                | 6 <sup>B</sup>  |         | 96,191                   | +6,093  | 27,425  | 27,299 | +2,17                    | +1,628     | 27,250  |
|      |                | 4 <sup>A</sup>  |         | 298,374                  |         |         |        |                          |            |         |
|      | 5 <sup>A</sup> |                 | 218,938 |                          |         |         |        |                          |            |         |
|      |                | 5 <sup>1</sup>  |         | 117,312                  | -0,22   | 10,955  | 10,955 | -0,768                   | -2,942     | +10,582 |
|      |                | 5 <sup>A</sup>  |         | 317,312                  |         |         |        |                          |            |         |
|      | 5 <sup>1</sup> |                 | 214,636 |                          |         |         |        |                          |            |         |
|      |                | 5 <sup>4</sup>  |         | 131,948                  | +23,318 | 21,095  | 19,695 | +8,535                   | -9,474     | +17,266 |
|      |                | 5 <sup>2</sup>  |         | 331,948                  |         |         |        |                          |            |         |
|      | 5 <sup>4</sup> |                 | 345,522 |                          |         |         |        |                          |            |         |
|      |                | 6 <sup>B</sup>  |         | 277,470                  | +16,015 | 6,87    | 6,653  | +2,445                   | -2,305     | -6,240  |
|      |                | 5 <sup>4</sup>  |         | 77,470                   |         |         |        |                          |            |         |
|      | 6 <sup>B</sup> |                 | 35,047  |                          |         |         |        |                          |            |         |
|      |                | 7 <sup>B</sup>  |         | 112,817 <sup>+0,17</sup> | +3,695  | 52,24   | 32,185 | +0,595                   | -6,296     | +31,563 |
|      |                | 6 <sup>B</sup>  |         | 312,534                  |         |         |        |                          |            |         |
|      | 7 <sup>B</sup> |                 | 123,485 |                          |         |         |        |                          |            |         |
|      |                | 8 <sup>B</sup>  |         | 36,019                   | -18,052 | 21,24   | 20,391 | +8,693                   | -17,313    | +10,931 |
|      |                | 7 <sup>B</sup>  |         | 236,019                  |         |         |        |                          |            |         |
|      | 8 <sup>B</sup> |                 | 274,246 |                          |         |         |        |                          |            |         |
|      |                | 9 <sup>B</sup>  |         | 110,259                  | -4,479  | 36,085  | 35,995 | -2,036                   | -5,775     | +35,528 |
|      |                | 8 <sup>B</sup>  |         | 310,259                  |         |         |        |                          |            |         |
|      | 9 <sup>B</sup> |                 | 189,975 |                          |         |         |        |                          |            |         |
|      |                | 10 <sup>B</sup> |         | 100,234                  | -0,750  | 17,-    | 16,998 | -1,175 <del>-0,002</del> | -0,062     | +16,998 |

| Koordinater |            | Høyder |      | Dybde    | Sta-<br>sjon | Anm.                       |
|-------------|------------|--------|------|----------|--------------|----------------------------|
| X           | Y          | Instr. | Lodd |          |              |                            |
| - 173,739   | + 1062,371 |        |      | + 18,985 | 66           | } gåv ut                   |
| 159,003     | + 1040,791 |        |      | + 8,876  | 58           |                            |
| - 161,945   | + 1051,343 |        |      | + 8,108  | 58           | fest-hjørne med feringloft |
| - 171,419   | + 1068,609 |        |      | + 16,643 | 54           | Loft                       |
| - 173,724   | + 1062,369 |        |      | + 19,088 | 68           |                            |
| - 180,035   | + 1093,834 |        |      | + 19,580 | 78           |                            |
| - 162,822   | + 1104,765 |        |      | + 13,887 | 88           |                            |
| - 168,597   | + 1140,293 |        |      | + 11,851 | 98           |                            |
| - 168,659   | + 1157,290 |        |      | + 10,626 | 106          |                            |

Etasje: loft C øst

Leveret av Baardsen & Co., Halden.

| Dato            | Stasjon         |                 | Vinkel  |         |        | Avstand |        |        | Forskyving |         |
|-----------------|-----------------|-----------------|---------|---------|--------|---------|--------|--------|------------|---------|
|                 | Instr.          | Sikt            | Hor.    | Azimuth | Vert.  | Skrå    | Hor.   | Vert.  | dx         | dy      |
| 1. okt 1929     |                 | 9 <sup>B</sup>  |         | 300,234 |        |         |        |        |            |         |
|                 | 10 <sup>B</sup> |                 | 198,397 |         |        |         |        |        |            |         |
|                 |                 | 11 <sup>B</sup> |         | 98,631  | +0,917 | 15,85   | 15,848 | +0,643 | +0,341     | +15,844 |
|                 |                 | 10 <sup>B</sup> |         | 298,631 |        |         |        |        |            |         |
|                 | 11 <sup>B</sup> |                 | 198,091 |         |        |         |        |        |            |         |
|                 |                 | 12 <sup>B</sup> |         | 96,722  | -5,976 | 13,575  | 13,518 | -1,612 | +0,695     | +13,497 |
|                 |                 | 10 <sup>B</sup> |         | 298,631 |        |         |        |        |            |         |
|                 | 11 <sup>B</sup> |                 | 189,520 |         |        |         |        |        |            |         |
|                 |                 | 13 <sup>B</sup> |         | 88,151  | -5,753 | 22,94   | 22,846 | -2,100 | +4,228     | +22,451 |
|                 |                 | 11 <sup>B</sup> |         | 288,151 |        |         |        |        |            |         |
| 13 <sup>B</sup> |                 |                 | 210,649 |         |        |         |        |        |            |         |
|                 |                 | 14 <sup>B</sup> |         | 98,800  | -0,071 | 34,14   | 34,14  | -0,188 | +0,643     | +34,134 |
|                 |                 | 13 <sup>B</sup> |         | 298,800 |        |         |        |        |            |         |
|                 | 14 <sup>B</sup> |                 | 200,070 |         |        |         |        |        |            |         |
|                 |                 | 15 <sup>B</sup> |         | 98,87   | -0,700 | 29,435  | 29,433 | +0,053 | +0,522     | +29,428 |



| Koordinater |            | Høyder |      | Dybde    | Sta-<br>sjon    | Anm.             |
|-------------|------------|--------|------|----------|-----------------|------------------|
| X           | Y          | Instr. | Lodd |          |                 |                  |
| - 168,318   | + 1173,134 |        |      | + 11,319 | 11 <sup>B</sup> | Pall bak kasse 3 |
| - 167,623   | + 1186,631 |        |      | + 9,707  | 12 <sup>B</sup> |                  |
| - 164,090   | + 1195,588 |        |      | + 9,219  | 13 <sup>B</sup> |                  |
| - 163,447   | + 1229,219 |        |      | + 9,031  | 14 <sup>B</sup> |                  |
| - 162,925   | + 1289,147 |        |      | + 9,084  | 15 <sup>B</sup> |                  |

Etasje: over linse 1

Leveret av Baardsen & Co., Halden.

| Dato | Stasjon        |                 | Vinkel  |         |         | Avstand |        |         | Forskyving          |                |
|------|----------------|-----------------|---------|---------|---------|---------|--------|---------|---------------------|----------------|
|      | Instr.         | Sikt            | Hor.    | Azimuth | Vert.   | Skrå    | Hor.   | Vert.   | dx                  | dy             |
|      |                | 2 <sup>A</sup>  |         | 146,927 |         |         |        |         | <del>-180,760</del> | <del>854</del> |
|      | 1 <sup>A</sup> |                 | 235,835 |         |         |         |        |         |                     |                |
|      |                | 1 <sup>x</sup>  |         | 382,762 | -29,975 | 10,69   | 9,526  |         | + 9,164             | - 2,544        |
|      |                |                 |         |         |         |         |        | + 5,043 |                     |                |
|      |                | 1 <sup>n</sup>  |         | 182,762 | -26,995 | 10,42   | 9,497  |         |                     |                |
|      | 1 <sup>x</sup> |                 | 198,392 |         |         |         |        |         |                     |                |
|      |                | 2 <sup>x</sup>  |         | 381,154 | +50,379 | 9,32    | 6,58   |         | + 6,257             | - 1,908        |
|      |                |                 |         |         |         |         |        | + 6,997 |                     |                |
|      |                | 1 <sup>x</sup>  |         | 181,154 | -57,194 | 10,44   | 6,534  |         |                     |                |
|      | 2 <sup>x</sup> |                 | 75,317  |         |         |         |        |         |                     |                |
|      |                | 10 <sup>x</sup> |         | 256,471 | +23,254 | 2,67    | 2,493  | +1,334  | - 1,575             | - 1,933        |
|      |                | 10 <sup>x</sup> |         | 56,471  |         |         |        |         |                     |                |
|      | 2 <sup>x</sup> |                 | 126,580 |         |         |         |        |         |                     |                |
|      |                | 3 <sup>x</sup>  |         | 383,051 | +56,835 | 18,565  | 11,645 | +14,513 | +11,234             | - 3,064        |
|      |                | 2 <sup>x</sup>  |         | 183,051 |         |         |        |         |                     |                |
|      | 3 <sup>x</sup> |                 | 171,704 |         |         |         |        |         |                     |                |
|      |                | 4 <sup>x</sup>  |         | 354,755 | +18,942 | 3,685   | 3,523  | +1,755  | + 2,670             | - 2,298        |

| Koordinater |           | Høyder |      | Dybde    | Sta-<br>sjon    | Anm.                |
|-------------|-----------|--------|------|----------|-----------------|---------------------|
| X           | Y         | Instr. | Lodd |          |                 |                     |
| - 180,760   | 854,045   |        |      | + 35,854 | 1 <sup>a</sup>  | linse løst          |
| - 171,596   | + 851,501 |        |      | + 40,877 | 1 <sup>r</sup>  |                     |
| - 165,339   | + 849,593 |        |      | + 47,874 | 2 <sup>x</sup>  |                     |
| - 166,914   | + 847,660 |        |      | + 49,208 | 10 <sup>x</sup> | Vestorm av stigort. |
| - 154,105   | + 846,529 |        |      | + 62,387 | 3 <sup>x</sup>  | Øverst i stigort    |
| - 151,435   | + 844,231 |        |      | + 64,198 | 4 <sup>x</sup>  |                     |



Levert av Haarsen &amp; Co., Halden.

| Dato   | Stasjon |      | Vinkel                        |                               |        | Avstand |        |        | Forskyving |         |
|--------|---------|------|-------------------------------|-------------------------------|--------|---------|--------|--------|------------|---------|
|        | Instr.  | Sikt | Hor.                          | Azimuth                       | Vert.  | Skrå    | Hor.   | Vert.  | dx         | dy      |
|        |         | 28   |                               | 310,400                       |        |         |        |        |            |         |
|        | 29      |      | 196,024<br><del>176,024</del> |                               |        |         |        |        |            |         |
|        |         | 30   |                               | 106,424<br><del>106,424</del> | +1,000 | 28,15   | 28,146 | 0,553  | -2,835     | +28,002 |
|        |         | 29   |                               | 306,424                       |        |         |        |        |            |         |
|        | 30      |      | 199,907                       |                               |        |         |        |        |            |         |
|        |         | 31   |                               | 106,331                       | +0,772 | 9,93    | 9,929  | +0,216 | -0,986     | +9,88   |
|        |         | 30   |                               | 306,331                       |        |         |        |        |            |         |
|        | 31      |      | 199,990                       |                               |        |         |        |        |            |         |
| jan 18 |         | 32   |                               | 106,321                       | +1,892 | 13,890  | 13,884 | +0,324 | -1,376     | +13,812 |
|        |         | 30   |                               | 306,331                       |        |         |        |        |            |         |
|        | 31      |      | 199,981                       |                               |        |         |        |        |            |         |
|        |         | 33   |                               | 106,312                       | +0,251 | 23,975  | 23,975 | +0,004 | -2,373     | +23,857 |
|        |         | 31   |                               | 306,312                       |        |         |        |        |            |         |
|        | 33      |      | 199,395                       |                               |        |         |        |        |            |         |
|        |         | 34   |                               | 105,707                       | +0,681 | 29,625  | 29,623 | +0,736 | -2,651     | -29,503 |
|        |         | 33   |                               | 305,707                       |        |         |        |        |            |         |
|        | 34      |      | 197,951                       |                               |        |         |        |        |            |         |
|        |         | 35   |                               | 103,658                       | -1,937 | 21,388  | 21,375 | -0,295 | -1,227     | +21,339 |
|        |         | 34   |                               | 303,658                       |        |         |        |        |            |         |
|        | 35      |      | 193,630                       |                               |        |         |        |        |            |         |
|        |         | 36   |                               | 97,288                        | +0,303 | 15,235  | 15,234 | -0,303 | +0,648     | +15,221 |
|        |         | 35   |                               | 297,288                       |        |         |        |        |            |         |
|        | 36      |      | 199,976                       |                               |        |         |        |        |            |         |
|        |         | 37   |                               | 97,264                        | +1,942 | 14,65   | 14,643 | +0,176 | +0,629     | +14,629 |

| Koordinater |            | Høyder |      | Dybde    | Sta-<br>sjon | Anm.     |
|-------------|------------|--------|------|----------|--------------|----------|
| X           | Y          | Instr. | Lødd |          |              |          |
| - 165,80    | + 1472,190 |        |      | - 34,869 | 29           |          |
| - 168,635   | + 1500,192 |        |      | - 35,422 | 30           |          |
| - 169,621   | + 1510,072 |        |      | - 35,212 | 31           |          |
| - 170,997   | + 1523,888 |        |      | - 34,888 | 32           | gått ut. |
| - 171,994   | + 1533,929 |        |      | - 35,208 | 33           |          |
| - 174,645   | + 1563,432 |        |      | - 34,552 | 34           |          |
| - 175,872   | + 1584,771 |        |      | - 34,847 | 35           |          |
| - 178,224   | + 1599,992 |        |      | - 35,150 | 36           |          |
| - 174,595   | + 1614,621 |        |      | - 34,974 | 37           |          |

| Dato | Stasjon |      | Vinkel  |         |        | Avstand |        |        | Forskyving |         |
|------|---------|------|---------|---------|--------|---------|--------|--------|------------|---------|
|      | Instr.  | Sikt | Hor.    | Azimuth | Vert.  | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |         | 36   |         | 297,264 |        |         |        |        |            |         |
|      | 37      |      | 200,698 |         |        |         |        |        |            |         |
|      |         | 38   |         | 97,962  | +2,695 | 24,98   | 24,957 | -0,063 | +0,798     | +24,944 |
|      |         | 37   |         | 297,962 |        |         |        |        |            |         |
|      | 38      |      | 180,407 |         |        |         |        |        |            |         |
|      |         | 39   |         | 38,369  | +1,254 | 21,91   | 21,905 | -0,041 | +7,300     | +20,682 |
|      |         | 38   |         | 278,369 |        |         |        |        |            |         |
|      | 39      |      | 174,341 |         |        |         |        |        |            |         |
|      |         | 40   |         | 52,710  | +0,434 | 23,05   | 23,049 | +0,296 | +15,589    | +16,976 |
|      |         | 37   |         | 297,962 |        |         |        |        |            |         |
|      | 38      |      | 179,603 |         |        |         |        |        |            |         |
|      |         | 39   |         | 77,565  | +0,525 | 20,740  | 20,739 | +0,245 | +7,158     | +19,460 |
|      |         | 38   |         | 277,565 |        |         |        |        |            |         |
|      | 39      |      | 173,587 |         |        |         |        |        |            |         |
|      |         | 40   |         | 51,152  | +0,358 | 26,99   | 26,989 | +0,030 | +18,735    | +19,426 |
|      |         | 39   |         | 251,152 |        |         |        |        |            |         |
|      | 40      |      | 218,680 |         |        |         |        |        |            |         |
|      |         | 41   |         | 69,832  | +9,977 | 5,263   | 5,198  | +0,044 | +2,372     | +4,625  |
|      |         | 40   |         | 269,832 |        |         |        |        |            |         |
|      | 41      |      | 196,900 |         |        |         |        |        |            |         |
|      |         | 42   |         | 66,832  | +2,285 | 8,700   | 8,754  | -0,130 | +4,369     | +7,585  |
|      |         | 41   |         | 266,732 |        |         |        |        |            |         |
|      | 42      |      | 217,477 |         |        |         |        |        |            |         |
|      |         | 43   |         | 84,209  | +0,455 | 19,79   | 19,789 | +0,464 | +4,858     | +19,183 |



| Koordinater |            | Høyder |      | Dybde    | Sta-<br>sjon | Anm.                 |
|-------------|------------|--------|------|----------|--------------|----------------------|
| X           | Y          | Instr. | Lodd |          |              |                      |
| - 173,797   | + 1639,565 |        |      | - 35,037 | 38           |                      |
| - 166,491   | + 1660,217 |        |      | - 34,996 | 39           | } går ut             |
| - 150,902   | + 1677,193 |        |      | - 34,700 | 40           |                      |
| - 166,639   | + 1659,029 |        |      | - 34,792 | 39           |                      |
| - 147,904   | + 1678,455 |        |      | - 34,762 | 40           |                      |
| - 148,532   | + 1683,080 |        |      | - 34,718 | 41           |                      |
| - 141,163   | + 1690,665 |        |      | - 34,848 | 42           |                      |
| - 136,305   | + 1709,848 |        |      | - 34,384 | 43           | forts. neste side 34 |

Etasje: Kæu. out

Levert av Baardsen & Co., Halden.

| Dato | Stasjon |      | Vinkel  |         |         | Avstand |        |        | Forskyving |          |
|------|---------|------|---------|---------|---------|---------|--------|--------|------------|----------|
|      | Instr.  | Sikt | Hor.    | Azimuth | Vert.   | Skrå    | Hor.   | Vert.  | dx         | dy       |
|      |         | 42   |         | 284,209 |         |         |        |        |            |          |
| 43   |         |      | 216,580 |         |         |         |        |        |            |          |
|      |         | 44   |         | 100,789 | +0,595  | 31,40   | 31,398 | -0,152 | - 0,394    | + 31,395 |
|      |         | 43   |         | 300,789 |         |         |        |        |            |          |
| 44   |         |      | 209,997 |         |         |         |        |        |            |          |
|      |         | 45   |         | 110,786 | +1,365  | 43,80   | 43,789 | +0,825 | - 7,383    | + 43,162 |
|      |         | 44   |         | 310,786 |         |         |        |        |            |          |
| 45   |         |      | 196,197 |         |         |         |        |        |            |          |
|      |         | 46   |         | 106,983 | +1,580  | 25,95   | 25,942 | -0,120 | - 2,839    | + 25,785 |
|      |         | 45   |         | 306,983 |         |         |        |        |            |          |
| 46   |         |      | 183,277 |         |         |         |        |        |            |          |
|      |         | 47   |         | 90,260  | +0,788  | 31,535  | 31,532 | +0,36  | + 4,805    | + 31,163 |
|      |         | 46   |         | 290,260 |         |         |        |        |            |          |
| 47   |         |      | 208,876 |         |         |         |        |        |            |          |
|      |         | 48   |         | 99,136  | +0,536  | 21,85   | 21,849 | +0,338 | + 0,296    | + 21,847 |
|      |         | 47   |         | 299,136 |         |         |        |        |            |          |
| 48   |         |      | 196,270 |         |         |         |        |        |            |          |
|      |         | 49   |         | 95,406  | -0,045  | 25,85   | 25,85  | +0,447 | + 1,863    | + 25,782 |
|      |         | 48   |         | 295,406 |         |         |        |        |            |          |
| 49   |         |      | 198,081 |         |         |         |        |        |            |          |
|      |         | 50   |         | 93,487  | +1,105  | 25,48   | 25,476 | -0,003 | + 2,601    | + 25,342 |
|      |         | 49   |         | 293,487 |         |         |        |        |            |          |
| 50   |         |      | 210,494 |         |         |         |        |        |            |          |
|      |         | 51   |         | 103,981 | + 2,549 | 29,13   | 29,106 | +0,625 | - 1,818    | + 29,049 |

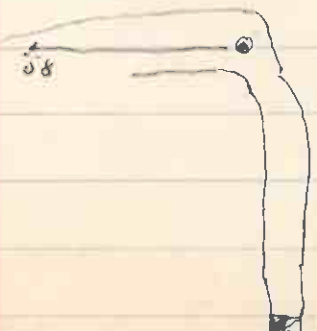
| Koordinater |            | Høyder |      | Dybde    | Sta-<br>sjon | Anm.                 |
|-------------|------------|--------|------|----------|--------------|----------------------|
| X           | Y          | Instr. | Lødd |          |              |                      |
| - 136,699   | + 1741,243 |        |      | - 34,536 | 44           |                      |
| - 144,082   | + 1784,405 |        |      | - 33,711 | 45           |                      |
| - 146,921   | + 1810,190 |        |      | - 33,831 | 46           |                      |
| - 142,116   | + 1841,353 |        |      | - 33,471 | 47           |                      |
| - 141,820   | + 1863,200 |        |      | - 33,133 | 48           |                      |
| - 139,957   | + 1888,982 |        |      | - 32,686 | 49           |                      |
| - 137,356   | + 1914,324 |        |      | - 32,689 | 50           |                      |
| - 139,174   | + 1943,370 |        |      | - 32,064 | 51           | forh west side<br>35 |



Etasje: Kamm. art.

Levert av Baardsen & Co., Halden.

| Dato | Stasjon |      | Vinkel  |         |        | Avstand |        |        | Forskyving |         |
|------|---------|------|---------|---------|--------|---------|--------|--------|------------|---------|
|      | Instr.  | Sikt | Hor.    | Azimuth | Vert.  | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |         | 50   |         | 303,881 |        |         |        |        |            |         |
|      | 51      |      | 197,990 |         |        |         |        |        |            |         |
|      |         | 52   |         | 101,971 | +2,461 | 30,940  | 30,916 | -0,185 | -0,956     | +30,901 |
|      |         | 51   |         | 301,971 |        |         |        |        |            |         |
|      | 52      |      | 198,515 |         |        |         |        |        |            |         |
|      |         | 53   |         | 100,486 | +1,022 | 28,48   | 28,476 | +0,262 | -0,217     | +28,475 |
|      |         | 52   |         | 300,486 |        |         |        |        |            |         |
|      | 53      |      | 181,560 |         |        |         |        |        |            |         |
|      |         | 54   |         | 82,046  | +2,029 | 23,27   | 23,258 | +0,576 | +6,472     | +22,335 |
|      |         | 53   |         | 282,046 |        |         |        |        |            |         |
|      | 54      |      | 206,840 |         |        |         |        |        |            |         |
|      |         | 55   |         | 88,886  | +0,26  | 31,35   | 31,349 | -0,032 | +5,444     | +30,872 |
|      |         | 54   |         | 288,886 |        |         |        |        |            |         |
|      | 55      |      | 208,433 |         |        |         |        |        |            |         |
|      |         | 56   |         | 97,319  | +0,974 | 38,47   | 38,465 | +0,668 | +1,619     | +38,430 |
|      |         | 55   |         | 297,319 |        |         |        |        |            |         |
|      | 56      |      | 196,212 |         |        |         |        |        |            |         |
|      |         | 57   |         | 93,531  | +1,345 | 20,04   | 20,035 | +0,168 | +2,032     | +19,931 |
|      |         | 56   |         | 293,531 |        |         |        |        |            |         |
|      | 57      |      | 200,880 |         |        |         |        |        |            |         |
|      |         | 58   |         | 94,411  | +0,138 | 50,085  | 50,085 | +0,012 | +4,391     | +49,892 |
|      |         | 57   |         | 294,411 |        |         |        |        |            |         |
|      | 58      |      |         |         |        |         |        |        |            |         |
|      |         | 59   |         |         |        |         |        |        |            |         |

| Koordinater |              | Høyder |      | Dybde       | Sta-<br>sjon | Ann.                                                                                  |
|-------------|--------------|--------|------|-------------|--------------|---------------------------------------------------------------------------------------|
| X           | Y            | Instr. | Lødd |             |              |                                                                                       |
| - 140,130   | + 1974,274   |        |      | - 32,249    | 52           |                                                                                       |
| - 140,346   | + 2002,749   |        |      | - 31,987    | 53           | 3                                                                                     |
| - 133,875   | + 2025,088   |        |      | - 31,411    | 54           | A                                                                                     |
| - 128,431   | + 2055,960   |        |      | - 31,443    | 55           |                                                                                       |
| - 126,812   | + 2094,390   |        |      | - 30,775    | 56           |                                                                                       |
| - 124,780   | + 2114,321   |        |      | - 30,607    | 57           |                                                                                       |
| - 120,389   | + 2164,213   |        |      | - 30,595    | 58           | ca. 57,5                                                                              |
| ca 120,-    | ca. + 2175,- |        |      | Strata hull |              |  |
|             |              |        |      |             |              | Sluff 185 Syd<br>181 Øst                                                              |

Levert av Baardsen & Co., Halden.

| Dato            | Stasjon         |         | Vinkel  |         |       | Avstand |        |         | Forskyving       |          |
|-----------------|-----------------|---------|---------|---------|-------|---------|--------|---------|------------------|----------|
|                 | Instr.          | Sikt    | Hor.    | Azimuth | Vert. | Skrå    | Hor.   | Vert.   | dx               | dy       |
|                 |                 | 26      |         | 299,712 |       |         |        |         |                  |          |
| 27              |                 | 221,127 |         |         |       |         |        |         |                  |          |
|                 | 28 <sup>x</sup> |         | 120,839 | + 0,93  |       | 27,88   | 27,876 |         | - 8,963          | + 26,396 |
|                 |                 |         |         |         |       |         |        | + 0,662 | - <del>5,0</del> |          |
|                 | 28 <sup>1</sup> |         | 320,839 | - 0,68  |       | 27,88   | 27,878 |         |                  |          |
| 28 <sup>x</sup> |                 | 376,929 |         |         |       |         |        |         |                  |          |
|                 | 1 <sup>x</sup>  |         | 297,768 | + 8,406 |       | 41,51   | 41,148 |         | - 1,442          | - 41,121 |
|                 |                 |         |         |         |       |         |        | + 4,923 |                  |          |
|                 | 28 <sup>x</sup> |         | 97,768  | - 8,694 |       | 41,53   | 41,143 |         |                  |          |
| 1 <sup>x</sup>  |                 | 202,175 |         |         |       |         |        |         |                  |          |
|                 | 2 <sup>x</sup>  |         | 299,943 | - 0,959 |       | 26,000  | 25,997 |         | - 0,023          | - 26,006 |
|                 |                 |         |         |         |       |         | 26,006 | + 0,633 |                  |          |
|                 | 1 <sup>x</sup>  |         | 99,943  | + 1,242 |       | 26,020  | 26,006 |         |                  |          |
| 2 <sup>x</sup>  |                 | 144,459 |         |         |       |         |        |         |                  |          |
|                 | 3 <sup>x</sup>  |         | 244,402 | + 0,535 |       | 7,590   | 7,589  |         | - 5,817          | - 4,875  |
|                 |                 |         |         |         |       |         |        | + 0,727 |                  |          |
|                 | 2 <sup>x</sup>  |         | 44,402  | + 0,233 |       | 7,590   | 7,590  |         |                  |          |
| 3 <sup>x</sup>  |                 | 62,277  |         |         |       |         |        |         |                  |          |
|                 | 4 <sup>x</sup>  |         | 106,679 | - 3,859 |       | 19,63   | 19,594 | - 0,449 | - 2,052          | + 19,486 |
|                 | 3 <sup>x</sup>  |         | 306,679 |         |       |         |        |         |                  |          |
| 4 <sup>x</sup>  |                 | 198,493 |         |         |       |         |        |         |                  |          |
| Bilsfoll        | 4 <sup>y</sup>  |         | 105,174 | + 93,14 |       | 11,88   | 11,811 | - 1,843 | - 0,958          | + 11,772 |
|                 | 4 <sup>x</sup>  |         | 305,174 |         |       |         |        |         |                  |          |
| 4 <sup>y</sup>  |                 | 199,705 |         |         |       |         |        |         |                  |          |
|                 | 5 <sup>y</sup>  |         | 104,879 | - 3,562 |       | 38,65   | 38,589 | - 3,441 | - 2,955          | + 38,475 |
|                 | 4 <sup>y</sup>  |         | 304,879 |         |       |         |        |         |                  |          |
| 5 <sup>y</sup>  |                 | 199,904 |         |         |       |         |        |         |                  |          |
|                 | 6 <sup>y</sup>  |         | 104,783 | + 1,663 |       | 32,76   | 32,748 | - 2,810 | - 2,458          | + 32,655 |



| Koordinater |            | Høyder |      | Dybde    | Sta-<br>sjon    | Anm.                  |
|-------------|------------|--------|------|----------|-----------------|-----------------------|
| X           | Y          | Instr. | Lodd |          |                 |                       |
| - 156,320   | + 1433,740 |        |      | - 35,972 | 27              |                       |
| - 165,283   | + 1460,136 |        |      | - 35,310 | 28 <sup>x</sup> |                       |
| - 166,726   | + 1419,015 |        |      | - 30,387 | 1 <sup>x</sup>  |                       |
| - 166,748   | + 1393,009 |        |      | - 29,754 | 2 <sup>x</sup>  |                       |
| - 172,565   | + 1388,134 |        |      | - 29,027 | 3 <sup>x</sup>  |                       |
| - 174,617   | + 1407,620 |        |      | - 29,476 | 4 <sup>x</sup>  |                       |
| - 175,575   | + 1419,392 |        |      | - 31,319 | 4 <sup>y</sup>  | Første plugg bilstoll |
| - 178,530   | + 1457,867 |        |      | - 34,760 | 5 <sup>y</sup>  |                       |
| - 180,988   | + 1490,522 |        |      | - 37,570 | 6 <sup>y</sup>  |                       |

forts neste side(37)

Etasje:

Leveret av Baardsen & Co., Halden.

| Dato | Stasjon |      | Vinkel  |         |        | Avstand |        |        | Forskyving |         |
|------|---------|------|---------|---------|--------|---------|--------|--------|------------|---------|
|      | Instr.  | Sikt | Hor.    | Azimuth | Vert.  | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |         | 5y   |         | 304,783 |        |         |        |        |            |         |
|      | 6y      |      | 202,884 |         |        |         |        |        |            |         |
|      |         | 7y   |         | 107,667 | -4,241 | 42,39   | 42,295 | -3,241 | -5,081     | +41,988 |
|      |         | 6y   |         | 307,667 |        |         |        |        |            |         |
|      | 7y      |      | 187,555 |         |        |         |        |        |            |         |
|      |         | 8y   |         | 95,222  | +3,36  | 28,19   | 28,15  | -1,293 | +2,110     | 28,070  |
|      |         | 7y   |         | 295,222 |        |         |        |        |            |         |
|      | 8y      |      | 199,956 |         |        |         |        |        |            |         |
|      |         | 9y   |         | 95,178  | -4,093 | 48,63   | 48,529 | -2,923 | +3,672     | +48,389 |
|      |         | 8y   |         | 295,178 |        |         |        |        |            |         |
|      | 9y      |      | 212,455 |         |        |         |        |        |            |         |
|      |         | 10y  |         | 107,633 | -4,562 | 31,46   | 31,379 | -2,074 | -3,753     | +31,153 |
|      |         | 9y   |         | 307,633 |        |         |        |        |            |         |
|      | 10y     |      | 221,085 |         |        |         |        |        |            |         |
|      |         | 11y  |         | 128,718 | -6,480 | 24,45   | 24,323 | -3,019 | -10,603    | +21,889 |
|      |         | 10y  |         | 328,718 |        |         |        |        |            |         |
|      | 11y     |      | 181,145 |         |        |         |        |        |            |         |
|      |         | 12y  |         | 109,863 | -6,082 | 31,920  | 31,774 | -2,574 | -4,903     | +31,393 |
|      |         | 11y  |         | 309,863 |        |         |        |        |            |         |
|      | 12y     |      | 196,845 |         |        |         |        |        |            |         |
|      |         | 13y  |         | 106,708 | -7,134 | 31,685  | 31,486 | -3,253 | -3,311     | +31,311 |
|      |         | 12y  |         | 306,708 |        |         |        |        |            |         |
|      | 13y     |      | 199,803 |         |        |         |        |        |            |         |
|      |         | 14y  |         | 106,511 | -6,867 | 37,525  | 37,306 | -3,538 | -3,808     | +37,111 |

| Koordinater |            | Høyder |      | Dybde    | Sta-<br>sjon | Anm. |
|-------------|------------|--------|------|----------|--------------|------|
| X           | Y          | Instr. | Lødd |          |              |      |
| - 186,069   | + 1532,510 |        |      | - 40,811 | 79           |      |
| - 183,959   | + 1560,580 |        |      | - 42,104 | 89           |      |
| - 180,287   | + 1608,969 |        |      | - 45,027 | 99           |      |
| - 184,040   | + 1640,122 |        |      | - 47,101 | 109          |      |
| - 194,643   | + 1662,011 |        |      | - 50,120 | 119          |      |
| - 199,546   | + 1693,404 |        |      | - 52,694 | 129          |      |
| - 202,857   | + 1724,715 |        |      | - 55,947 | 139          |      |
| - 206,665   | + 1761,826 |        |      | - 59,485 | 149          |      |

forbs neste side  
(38)



Levert av Baardsen &amp; Co., Halden.

| Dato | Stasjon         |                 | Vinkel  |         |        | Avstand |        |        | Forskyving |         |
|------|-----------------|-----------------|---------|---------|--------|---------|--------|--------|------------|---------|
|      | Instr.          | Sikt            | Hor.    | Azimuth | Vert.  | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |                 | 13 <sup>y</sup> |         | 306,511 |        |         |        |        |            |         |
|      | 14 <sup>y</sup> |                 | 198,671 |         |        |         |        |        |            |         |
|      |                 | 15 <sup>y</sup> |         | 105,182 | -9,025 | 43,110  | 42,677 | -6,045 | -3,470     | +42,535 |
|      |                 | 14 <sup>y</sup> |         | 305,182 |        |         |        |        |            |         |
|      | 15 <sup>y</sup> |                 | 198,647 |         |        |         |        |        |            |         |
|      |                 | 16 <sup>y</sup> |         | 103,829 | -8,442 | 41,03   | 40,669 | -5,524 | -2,444     | +40,595 |
|      |                 | 15 <sup>y</sup> |         | 303,829 |        |         |        |        |            |         |
|      | 16 <sup>y</sup> |                 | 196,975 |         |        |         |        |        |            |         |
|      |                 | 17 <sup>y</sup> |         | 100,804 | -8,750 | 30,51   | 30,222 | -4,210 | -0,381     | +30,219 |
|      |                 | 16 <sup>y</sup> |         | 300,804 |        |         |        |        |            |         |
|      | 17 <sup>y</sup> |                 | 199,090 |         |        |         |        |        |            |         |
|      |                 | 18 <sup>y</sup> |         | 99,894  | -6,302 | 31,28   | 31,126 | -3,152 | +0,051     | +31,126 |
|      |                 | 17 <sup>y</sup> |         | 299,894 |        |         |        |        |            |         |
|      | 18 <sup>y</sup> |                 | 200,020 |         |        |         |        |        |            |         |
|      |                 | 19 <sup>y</sup> |         | 99,914  | -6,000 | 36,80   | 36,636 | -3,523 | +0,049     | +36,636 |
|      |                 | 18 <sup>y</sup> |         | 299,914 |        |         |        |        |            |         |
|      | 19 <sup>y</sup> |                 | 198,310 |         |        |         |        |        |            |         |
|      |                 | 20 <sup>y</sup> |         | 98,224  | -1,247 | 42,310  | 42,301 | -1,058 | +1,179     | +42,284 |
|      |                 | 19 <sup>y</sup> |         | 298,224 |        |         |        |        |            |         |
|      | 20 <sup>y</sup> |                 | 200,659 |         |        |         |        |        |            |         |
|      |                 | 21 <sup>y</sup> |         | 98,883  | +0,064 | 28,790  | 28,790 | +0,438 | +0,504     | +28,785 |
|      |                 | 20 <sup>y</sup> |         | 298,883 |        |         |        |        |            |         |
|      | 21 <sup>y</sup> |                 | 196,430 |         |        |         |        |        |            |         |
|      |                 | 22 <sup>y</sup> |         | 95,313  | +0,471 | 17,060  | 17,059 | +0,506 | +1,254     | +17,012 |

| Koordinater |            | Høyder |      | Dybde    | Sta-<br>sjon | Anm.                    |
|-------------|------------|--------|------|----------|--------------|-------------------------|
| X           | Y          | Instr. | Lodd |          |              |                         |
| - 210,135   | + 1804,361 |        |      | - 65,530 | 154          |                         |
| - 212,579   | + 1844,956 |        |      | - 71,054 | 164          |                         |
| - 212,960   | + 1875,175 |        |      | - 75,264 | 174          |                         |
| - 212,909   | + 1906,301 |        |      | - 78,416 | 184          |                         |
| - 212,860   | + 1942,937 |        |      | - 81,939 | 194          | (Linse 3)               |
| - 211,681   | + 1985,221 |        |      | - 82,997 | 204          |                         |
| - 211,177   | + 2014,006 |        |      | - 82,559 | 214          |                         |
| - 209,923   | + 2031,018 |        |      | - 82,053 | 224          | forh neste side<br>(39) |

Leveret av Haarden &amp; Co., Halden.

| Dato | Stasjon |      | Vinkel  |         |         | Avstand |        |        | Forskyving |         |
|------|---------|------|---------|---------|---------|---------|--------|--------|------------|---------|
|      | Instr.  | Sikt | Hor.    | Azimuth | Vert.   | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |         | 219  |         | 295,313 |         |         |        |        |            |         |
|      | 229     |      | 199,802 |         |         |         |        |        |            |         |
|      | 239     |      |         | 95,115  | -0,289  | 37,110  | 37,109 | +0,052 | +2,844     | +36,999 |
|      |         | 229  |         | 295,115 |         |         |        |        |            |         |
|      | 239     |      | 200,000 |         |         |         |        |        |            |         |
|      | 249     |      |         | 95,115  | +0,075  | 47,300  | 47,300 | +0,425 | +3,626     | 47,160  |
|      |         | 239  |         | 295,115 |         |         |        |        |            |         |
|      | 249     |      | 195,227 |         |         |         |        |        |            |         |
|      | 259     |      |         | 90,342  | 101,310 | 11,800  | 11,977 | +0,518 | +1,782     | 11,661  |
|      |         | 249  |         | 290,342 |         |         |        |        |            |         |
|      | 259     |      | 204,577 |         |         |         |        |        |            |         |
|      | 269     |      |         | 94,919  | 99,549  | 20,040  | 20,039 | +0,356 | +1,597     | 19,975  |
|      |         | 259  |         | 294,919 |         |         |        |        |            |         |
|      | 269     |      | 199,345 |         |         |         |        |        |            |         |
|      | 279     |      |         | 94,264  | 98,758  | 32,150  | 32,143 | -0,162 | +2,892     | +32,012 |
|      |         | 269  |         | 294,264 |         |         |        |        |            |         |
|      | 279     |      | 197,690 |         |         |         |        |        |            |         |
|      | 289     |      |         | 91,954  | 100,789 | 24,26   | 24,247 | -1,414 | +3,056     | 24,053  |
|      |         | 279  |         | 291,954 |         |         |        |        |            |         |
|      | 289     |      | 225,165 |         |         |         |        |        |            |         |
|      | 299     |      |         | 117,119 | 106,038 | 22,89   | 22,787 | -1,492 | -6,053     | +21,968 |



| Koordinater |            | Høyder |      | Dybde       | Sta-<br>sjon | Anm. |
|-------------|------------|--------|------|-------------|--------------|------|
| X           | Y          | Instr. | Lødd |             |              |      |
| - 207,079   | + 2068,017 |        |      | - 82,001    | 234          |      |
| - 203,453   | 2115,177   |        |      | - 81,576    | 244          |      |
| - 201,297   | + 2126,838 |        |      | - 81,058    | 254          |      |
| - 199,700   | + 2146,813 |        |      | - 80,702    | 264          |      |
| - 196,808   | + 2178,825 |        |      | - 80,864    | 274          |      |
| - 193,752   | + 2202,878 |        |      | - 82,278    | 284          |      |
|             |            |        |      | 78 71 2     |              |      |
|             |            |        |      | <u>3.56</u> |              |      |
| - 199,805   | 2224,846   |        |      | - 83,83     | 294          |      |

Levert av Baardsen & Co., Halden.

| Dato | Stasjon |      | Vinkel         |         |        | Avstand |        |        | Forskyving |         |
|------|---------|------|----------------|---------|--------|---------|--------|--------|------------|---------|
|      | Instr.  | Sikt | Hor.           | Azimuth | Vert.  | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |         | 83   |                | 295,178 |        |         |        |        |            |         |
|      | 93      |      | 200,740        |         |        |         |        |        |            |         |
|      |         | 1*   |                | 95,918  | -3,57  | 38,11   | 38,05  | +1,486 | +2,437     | 37,971  |
|      |         | 93   | 295,918        |         |        |         |        |        |            |         |
|      |         | 1*   |                | 199,873 |        |         |        |        |            |         |
|      |         | 2*   |                |         |        |         |        |        |            |         |
|      |         |      | 95,791         |         | -3,13  | 45,75   | 45,694 | +3,208 | +3,018     | +45,593 |
|      |         | 1*   | 295,791        |         |        |         |        |        |            |         |
|      |         | 2*   |                | 207,268 |        |         |        |        |            |         |
|      |         | 3*   | 103,059        |         | -3,094 | 8,88    | 8,870  | -0,361 | -0,426     | +8,860  |
|      |         | 2*   |                | 303,059 |        |         |        |        |            |         |
|      |         | 3*   | 137,174        |         |        |         |        |        |            |         |
|      |         | Hp1  |                | 40,233  | +4,51  | 17,73   | 17,685 | +0,740 | +10,447    | +14,268 |
|      |         | 2*   |                | 303,059 |        |         |        |        |            |         |
|      |         | 3*   | 399,100        |         |        |         |        |        |            |         |
|      |         | Hp2  |                | 302,159 | +0,41  | 18,900  | 18,900 | -0,480 | +0,640     | -18,880 |
|      |         | 2*   |                | 303,059 |        |         |        |        |            |         |
|      |         | 3*   | 200,010        |         |        |         |        |        |            |         |
|      |         | 4*   |                | 103,069 | -0,91  | 41,46   | 41,456 | -1,112 | -1,997     | +41,406 |
|      |         | 2*   | <del>303</del> | 303,391 |        |         |        |        |            |         |
|      |         | 4*   | 198,635        |         |        |         |        |        |            |         |
|      |         | 5*   |                | 102,026 | -1,407 | 40,59   | 40,579 | -0,282 | -1,29      | +40,558 |
|      |         | 4*   |                | 302,026 |        |         |        |        |            |         |
|      |         | 5*   | 100,556        |         |        |         |        |        |            |         |
|      |         | 63   |                | 2582    | +2,758 | 12,955  | 12,942 | +0,455 | +12,931    | +0,524  |

| Koordinater |            | Høyder |      | Dybde    | Sta-<br>sjon   | Anm.                   |
|-------------|------------|--------|------|----------|----------------|------------------------|
| X           | Y          | Instr. | Lodd |          |                |                        |
| - 177,850   | + 1646,940 |        |      | - 46,513 | 1 <sup>x</sup> | Første plugg linse 2   |
| - 174,832   | + 1692,533 |        |      | - 49,721 | 2 <sup>x</sup> |                        |
| - 175,258   | + 1701,393 |        |      | 50,082   | 3 <sup>x</sup> |                        |
| - 164,811   | 1715,661   |        |      | - 50,822 | Hpl            |                        |
| - 174,618   | 1682,513   |        |      | - 50,562 | Hpl            |                        |
| - 177,255   | 1742,799   |        |      | - 51,194 | 4 <sup>x</sup> |                        |
| - 178,545   | 1783,357   |        |      | - 51,476 | 5 <sup>x</sup> |                        |
| - 165,614   | 1783,881   |        |      | - 51,021 | 6 <sup>y</sup> | Forts. neste side (41) |



Løvert av Baardsen &amp; Co., Halden.

| Dato | Stasjon |      | Vinkel  |         |         | Avstand |        |        | Forskyving |         |
|------|---------|------|---------|---------|---------|---------|--------|--------|------------|---------|
|      | Instr.  | Sikt | Hor.    | Azimuth | Vert.   | Skrå    | Hor.   | Vert.  | dx         | dy      |
|      |         | 5*   |         | 202,582 |         |         |        |        |            |         |
| 6y   |         |      | 304,474 |         |         |         |        |        |            |         |
|      |         | 7y   |         | 107,056 | -4,338  | 35,68   | 35,597 | -1,729 | -3,937     | +35,378 |
|      |         | 4*   |         | 302,026 |         |         |        |        |            |         |
|      |         | 5*   | 200,250 |         |         |         |        |        |            |         |
|      |         | 6*   |         | 102,276 | -4,78   | 33,935  | 33,839 | -2,033 | -1,209     | +33,817 |
|      |         | 6y   |         | 307,056 |         |         |        |        |            |         |
| 7y   |         |      | 168,932 |         |         |         |        |        |            |         |
|      |         | 8y   |         | 75,988  | -5,55   | 12,545  | 12,497 | -1,337 | +4,603     | +11,618 |
|      |         | 8y   |         | 75,988  |         |         |        |        |            |         |
| 7y   |         |      | 48,076  |         |         |         |        |        |            |         |
|      |         | 7*   |         | 124,064 | -1,09   | 19,345  | 19,342 | -2,031 | -7,138     | +17,977 |
|      |         | 7y   |         | 124,064 |         |         |        |        |            |         |
| 7*   |         |      | 176,238 |         |         |         |        |        |            |         |
|      |         | 8*   |         | 100,302 | 102,927 | 18,150  | 18,131 | -0,089 | -0,086     | +18,131 |
|      |         | 7*   |         | 100,302 |         |         |        |        |            |         |
| 8*   |         |      | 143,469 |         |         |         |        |        |            |         |
|      |         | 9y   |         | 43,771  | 94,31   | 15,885  | 15,821 | +0,847 | +12,226    | +10,041 |
|      |         | 7*   |         | 100,302 |         |         |        |        |            |         |
| 8*   |         |      | 199,764 |         |         |         |        |        |            |         |
|      |         | 9*   |         | 100,066 | 102,319 | 26,250  | 26,232 | -0,795 | -0,027     | +26,232 |
|      |         | 7*   |         | 100,302 |         |         |        |        |            |         |
| 8*   |         |      | 224,081 |         |         |         |        |        |            |         |
|      |         | 10*  |         | 124,383 | 101,549 | 25,500  | 25,492 | -1,300 | -9,527     | +23,645 |

| Koordinater |           | Høyder |      | Dybde   | Sta-<br>sjon | Anm.                                                     |
|-------------|-----------|--------|------|---------|--------------|----------------------------------------------------------|
| X           | Y         | Instr. | Lodd |         |              |                                                          |
| -169,551    | +1819,259 |        |      | -52,750 | 79           |                                                          |
| -179,754    | +1817,174 |        |      | -53,511 | 6x           |                                                          |
| -164,948    | 1830,877  |        |      | -54,087 | 89           |                                                          |
| -176,689    | +1837,236 |        |      | -54,781 | 7x           |                                                          |
| -176,775    | +1855,367 |        |      | -54,870 | 8x           | Retningsvinkel:<br>$\alpha_1 = \alpha_2 + \beta - 200^g$ |
| -164,549    | 1865,408  |        |      | -54,023 | 99           |                                                          |
| -176,802    | 1881,599  |        |      | -55,665 | 9x           |                                                          |
| -186,302    | +1879,012 |        |      | -56,170 | 10x          | Forts side 42                                            |

Etasje: Linse 2

Levert av Baardsen & Co., Halden.

[illegible]





Etasje: Linse 3 nord og syd for bilstall

Levert av Baardsen & Co., Halden.

| Dato | Stasjon |      | Vinkel  |         |         | Avstand |                  |                   | Forskyving |         |
|------|---------|------|---------|---------|---------|---------|------------------|-------------------|------------|---------|
|      | Instr.  | Sikt | Hor.    | Azimuth | Vert.   | Skrå    | Hor.             | Vert.             | dx         | dy      |
|      |         | 254  |         | 294,919 |         |         |                  |                   |            |         |
|      | 264     |      | 275,035 |         |         |         |                  |                   |            |         |
|      | 26x     |      |         | 169,954 | 102,330 | 13,47   | 13,461           |                   | -11,988    | +6,119  |
|      |         | 264  |         | 369,954 |         |         |                  |                   |            |         |
|      | 26x     |      | 327,480 |         |         |         |                  |                   |            |         |
|      | 27x     |      |         | 297,934 | 101,11  | 24,55   | 24,546           |                   | -0,988     | -24,526 |
|      |         | 254  |         | 294,919 |         |         |                  |                   |            |         |
|      | 264     |      | 155,201 |         |         |         |                  |                   |            |         |
|      | 26z     |      |         | 50,220  | 98,990  | 13,95   | 13,948           | 0,896             | +9,831     | 9,896   |
|      |         | 264  |         | 250,220 |         |         |                  |                   |            |         |
|      | 26z     |      | 50,312  |         |         |         |                  |                   |            |         |
|      | 27z     |      |         | 300,532 | 100,71  | 28,80   | <del>28,80</del> | <del>28,798</del> | +0,239     | 28,792  |
|      | 27z     |      |         | 300,532 |         |         |                  |                   |            |         |
|      | 26z     |      | 191,230 |         |         |         |                  |                   |            |         |
|      | 28z     |      |         | 91,762  | 100,490 | 13,58   | 13,579           |                   | +1,752     | +13,466 |
|      | 26z     |      |         | 100,532 |         |         |                  |                   |            |         |
|      | 27z     |      | 390,430 |         |         |         |                  |                   |            |         |
|      | 25z     |      |         | 90,962  | 99,245  | 24,61   | 24,608           |                   | +3,481     | +24,359 |
|      | 25z     |      |         | 90,962  |         |         |                  |                   |            |         |
|      | 27z     |      | 200,480 |         |         |         |                  |                   |            |         |
|      | HpA     |      |         | 291,442 | 100,874 | 22,520  | 22,517           |                   | -3,017     | -22,313 |
|      | 27z     |      |         | 291,442 |         |         |                  |                   |            |         |
|      | HpA     |      | 229,260 |         |         |         |                  |                   |            |         |
|      | HpB     |      |         | 320,702 | 104,27  | 14,68   | 14,647           |                   | +4,679     | -13,879 |

| Koordinater |          | Høyder |      | Dybde | Sta-<br>sjon    | Anm.                                       |
|-------------|----------|--------|------|-------|-----------------|--------------------------------------------|
| X           | Y        | Instr. | Lødd |       |                 |                                            |
| -211,688    | 2152,932 |        |      |       | 26 <sup>x</sup> | Høyder og vertikalavstand<br>ikke beregnet |
| -212,676    | 2128,416 |        |      |       | 27 <sup>x</sup> |                                            |
| -189,869    | 2156,709 |        |      |       | 26 <sup>z</sup> |                                            |
| -189,630    | 2127,917 |        |      |       | 27 <sup>z</sup> | Horisontalavstand 28,798                   |
| -188,117    | 2170,175 |        |      |       | 28 <sup>z</sup> |                                            |
| -186,159    | 2152,276 |        |      |       | 25 <sup>z</sup> |                                            |
| -192,647    | 2105,604 |        |      |       | HpA             |                                            |
| -187,968    | 2091,725 |        |      |       | HpB             |                                            |
|             |          |        |      |       |                 | Forts. side 44                             |



Forts. fra side 43

Levert av Baardsen & Co., Halden.

Etasje: Linse 3 nord

[illegible]



Levert av Bardsen & Co., Halden.

[illegible]