



Registrikood: 12592543  
Hiievälja tee 20, Oru küla,  
Kose vald, 75103 Harjumaa  
tel. +372 5209235  
e-mail: yld@kirjanurk.ee  
MTR nr. EEG000316  
686MA-k  
EEP002846  
TEL002778

**Tellijä:** osäühing Suja Ehitus

Elva vald

Metsalaane küla Sidevõrk

Teostusjoonis

TÖÖ NR. 5657T

Koostaja:

Daiva Soodla

## ***SISUKORD***

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| 1. Tiitelleht    | 1 |
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# ***SELETUSKIRI***

## ***1. Üldandmed***

**Objekti asukoht:** Elva vald

**Objekti nimetus:** Elva vald Metsalaane küla Sidevõrk

## **Tööde täitmise aeg**

Välitööd: 20.10.2021.a.  
Kameraaltööd: 27.10.2021.a.

**Töö teostajad:** geodeet Marek Mändla  
geodeet Daiva Soodla

## ***2. Geodeetiliste lähtepunktide andmed***

Koordinaadid riiklikus L-EST97 ristkoordinaatide süsteemis.  
Kõrgused EH2000 süsteemis  
Lähtepunkt: Trimble VRS Now

## ***3. Objekti geodeetilise sidumise andmed***

Mõõdistamistöödeks vajalik alusvõrk rajati GPS seadmega Leica GS18T.

## ***4. Mõõtmistööd***

Vastavalt lähteülesandele teostati M1:500 siderajatiste teostusmõõdistus pikkusega 1008.53 m. Plaan koostati arvutil graafikaprogrammiga MicroStation PowerDraft.

## ***5. Kasutatud instrumendid***

Mõõdistamistöödel kasutati GPS seadet Leica GS18T ja elektrontahhümeetrit Leica TS13.

## ***6. Üleantavate materjalide loetelu***

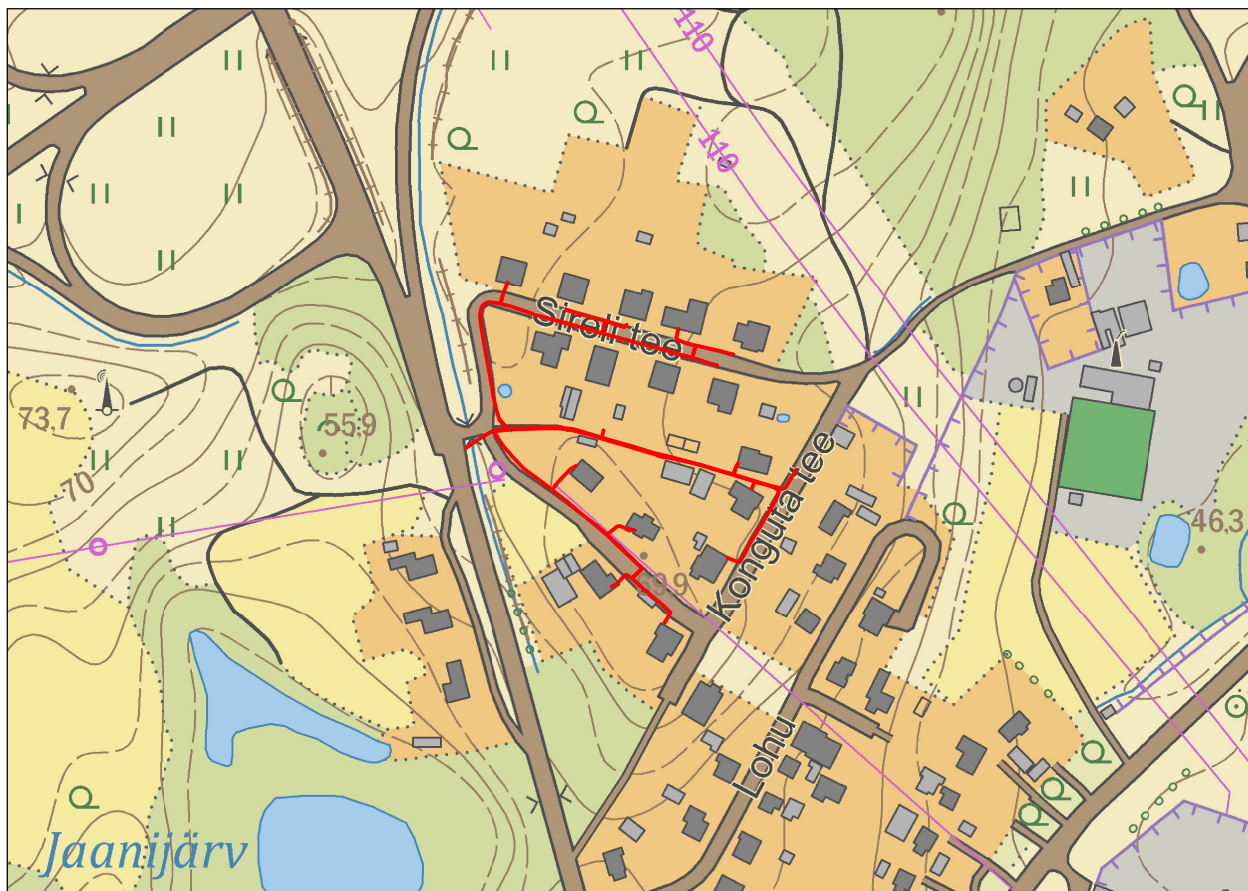
Tellija: osaühing Suja Ehitus  
-digitaalinfo dgn/dwg/pdf formaadis

Kohalik omavalitsus  
-digitaalinfo dgn/dwg/pdf formaadis

Koostas:

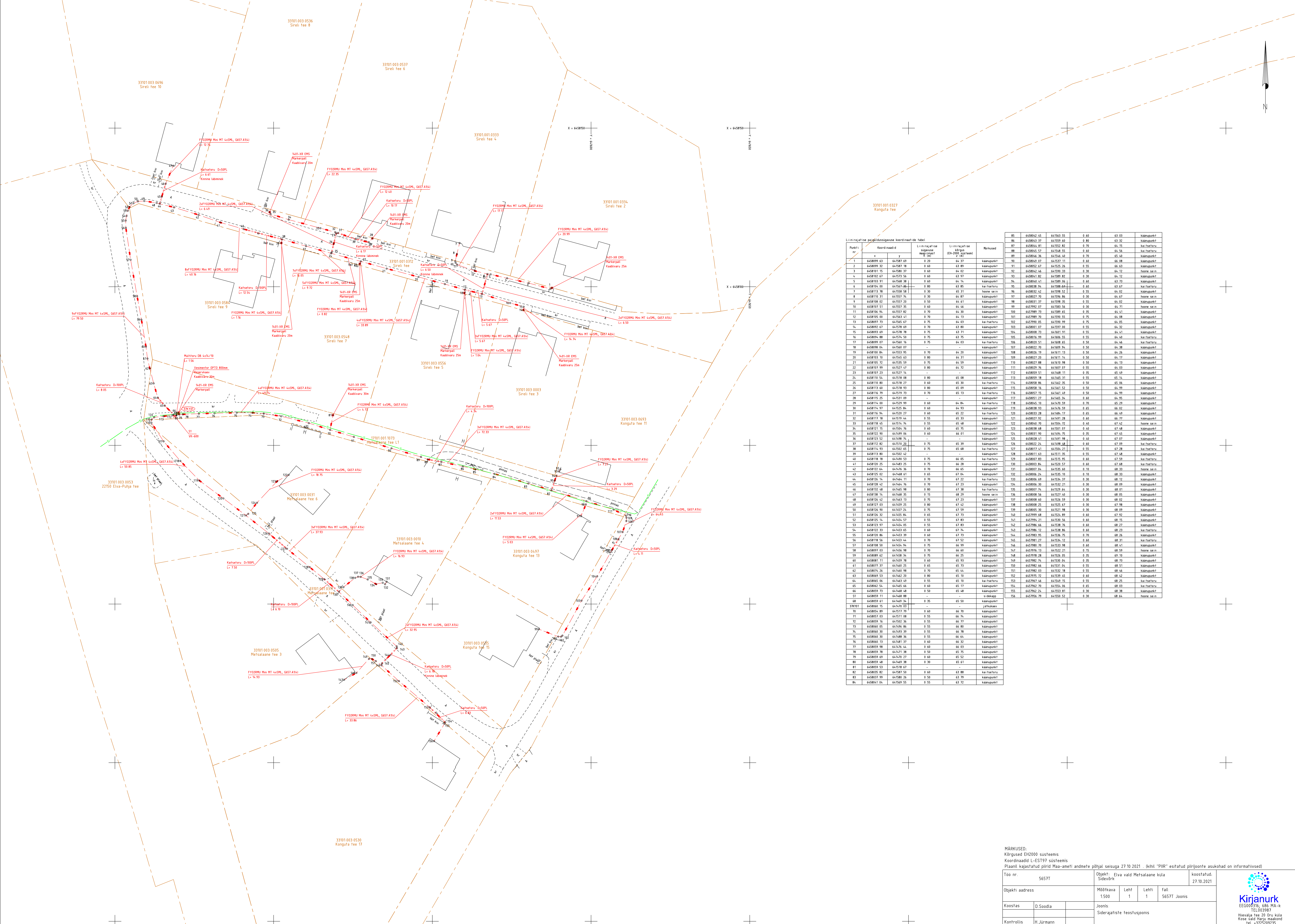
Daiva Soodla  
27.10.2021.a.

## ASUKOHA SKEEM



— Mõõdistatud objekt

Koostaja:  
D. Soodla



| Liinirajajäse poigide koordinaatide tabel |               |               |               |               |               |               |               |
|-------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Punkti nr                                 | Liinirajajäse | Liinirajajäse | Liinirajajäse | Liinirajajäse | Liinirajajäse | Liinirajajäse | Liinirajajäse |
|                                           | 1             | 2             | 3             | 4             | 5             | 6             | 7             |
| 1                                         | 6458099.83    | 6458187.69    | 0.20          | 64.37         | 64.37         | 64.37         | 64.37         |
| 2                                         | 6458099.82    | 6458187.18    | 0.40          | 63.89         | 63.89         | 63.89         | 63.89         |
| 3                                         | 6458101.15    | 6458190.37    | 0.40          | 64.02         | 64.02         | 64.02         | 64.02         |
| 4                                         | 6458102.63    | 6458191.56    | 0.40          | 63.97         | 63.97         | 63.97         | 63.97         |
| 5                                         | 6458103.91    | 6458188.38    | 0.40          | 64.14         | 64.14         | 64.14         | 64.14         |
| 6                                         | 6458104.00    | 6458187.48    | 0.40          | 63.85         | 63.85         | 63.85         | 63.85         |
| 7                                         | 6458101.18    | 6458190.37    | 0.40          | 64.02         | 64.02         | 64.02         | 64.02         |
| 8                                         | 6458101.31    | 6458191.56    | 0.40          | 64.09         | 64.09         | 64.09         | 64.09         |
| 9                                         | 6458108.02    | 6458191.20    | 0.50          | 64.61         | 64.61         | 64.61         | 64.61         |
| 10                                        | 6458107.51    | 6458191.35    | 0.40          | 64.46         | 64.46         | 64.46         | 64.46         |
| 11                                        | 6458106.76    | 6458191.47    | 0.70          | 64.30         | 64.30         | 64.30         | 64.30         |
| 12                                        | 6458105.00    | 6458191.41    | 0.70          | 64.13         | 64.13         | 64.13         | 64.13         |
| 13                                        | 6458097.73    | 6458191.47    | 0.75          | 64.03         | 64.03         | 64.03         | 64.03         |
| 14                                        | 6458097.47    | 6458191.49    | 0.70          | 63.89         | 63.89         | 63.89         | 63.89         |
| 15                                        | 6458097.49    | 6458191.78    | 0.75          | 63.75         | 63.75         | 63.75         | 63.75         |
| 16                                        | 6458096.88    | 6458191.50    | 0.75          | 63.75         | 63.75         | 63.75         | 63.75         |
| 17                                        | 6458097.97    | 6458191.16    | 0.75          | 64.03         | 64.03         | 64.03         | 64.03         |
| 18                                        | 6458096.76    | 6458191.47    | 0.75          | 64.03         | 64.03         | 64.03         | 64.03         |
| 19                                        | 6458100.84    | 6458191.95    | 0.70          | 64.20         | 64.20         | 64.20         | 64.20         |
| 20                                        | 6458103.10    | 6458191.43    | 0.80          | 64.31         | 64.31         | 64.31         | 64.31         |
| 21                                        | 6458106.72    | 6458191.59    | 0.75          | 64.59         | 64.59         | 64.59         | 64.59         |
| 22                                        | 6458107.99    | 6458191.47    | 0.80          | 64.70         | 64.70         | 64.70         | 64.70         |
| 23                                        | 6458107.23    | 6458191.74    | -             | -             | -             | -             | -             |
| 24                                        | 6458110.54    | 6458191.88    | 0.80          | 65.08         | 65.08         | 65.08         | 65.08         |
| 25                                        | 6458110.89    | 6458191.27    | 0.40          | 65.30         | 65.30         | 65.30         | 65.30         |
| 26                                        | 6458111.60    | 6458191.78    | 0.40          | 65.09         | 65.09         | 65.09         | 65.09         |
| 27                                        | 6458116.79    | 6458191.73    | 0.70          | 65.13         | 65.13         | 65.13         | 65.13         |
| 28                                        | 6458110.25    | 6458191.99    | 0.40          | 65.30         | 65.30         | 65.30         | 65.30         |
| 29                                        | 6458116.00    | 6458191.99    | 0.40          | 64.84         | 64.84         | 64.84         | 64.84         |
| 30                                        | 6458116.97    | 6458191.92    | 0.40          | 64.93         | 64.93         | 64.93         | 64.93         |
| 31                                        | 6458116.76    | 6458191.27    | 0.40          | 65.22         | 65.22         | 65.22         | 65.22         |
| 32                                        | 6458117.18    | 6458191.44    | 0.55          | 65.01         | 65.01         | 65.01         | 65.01         |
| 33                                        | 6458118.15    | 6458191.74    | 0.55          | 65.48         | 65.48         | 65.48         | 65.48         |
| 34                                        | 6458121.15    | 6458191.76    | 0.40          | 65.75         | 65.75         | 65.75         | 65.75         |
| 35                                        | 6458122.10    | 6458191.60    | 0.40          | 66.01         | 66.01         | 66.01         | 66.01         |
| 36                                        | 6458123.52    | 6458191.76    | -             | -             | -             | -             | -             |
| 37                                        | 6458112.82    | 6458191.20    | 0.75          | 65.39         | 65.39         | 65.39         | 65.39         |
| 38                                        | 6458111.93    | 6458191.45    | 0.75          | 65.68         | 65.68         | 65.68         | 65.68         |
| 39                                        | 6458113.80    | 6458191.42    | 0.75          | 65.68         | 65.68         | 65.68         | 65.68         |
| 40                                        | 6458118.18    | 6458191.53    | 0.75          | 66.05         | 66.05         | 66.05         | 66.05         |
| 41                                        | 6458120.25    | 6458191.25    | 0.75          | 66.28         | 66.28         | 66.28         | 66.28         |
| 42                                        | 6458122.64    | 6458191.78    | 0.70          | 66.45         | 66.45         | 66.45         | 66.45         |
| 43                                        | 6458125.02    | 6458191.47    | 0.45          | 67.04         | 67.04         | 67.04         | 67.04         |
| 44                                        | 6458126.14    | 6458191.11    | 0.70          | 67.22         | 67.22         | 67.22         | 67.22         |
| 45                                        | 6458128.42    | 6458191.76    | 0.70          | 67.23         | 67.23         | 67.23         | 67.23         |
| 46                                        | 6458132.48    | 6458191.98    | 0.80          | 67.38         | 67.38         | 67.38         | 67.38         |
| 47                                        | 6458138.14    | 6458191.35    | 0.15          | 68.29         | 68.29         | 68.29         | 68.29         |
| 48                                        | 6458128.42    | 6458191.13    | 0.75          | 67.23         | 67.23         | 67.23         | 67.23         |
| 49                                        | 6458123.93    | 6458191.25    | 0.80          | 67.43         | 67.43         | 67.43         | 67.43         |
| 50                                        | 6458126.90    | 6458191.24    | 0.75          | 67.59         | 67.59         | 67.59         | 67.59         |
| 51                                        | 6458126.32    | 6458191.84    | 0.45          | 67.73         | 67.73         | 67.73         | 67.73         |
| 52                                        | 6458125.14    | 6458191.57    | 0.55          | 67.83         | 67.83         | 67.83         | 67.83         |
| 53                                        | 6458122.97    | 6458191.05    | 0.55          | 67.89         | 67.89         | 67.89         | 67.89         |
| 54                                        | 6458122.33    | 6458191.05    | 0.40          | 67.74         | 67.74         | 67.74         | 67.74         |
| 55                                        | 6458120.86    | 6458191.39    | 0.40          | 67.73         | 67.73         | 67.73         | 67.73         |
| 56                                        | 6458118.56    | 6458191.74    | 0.70          | 67.52         | 67.52         | 67.52         | 67.52         |
| 57                                        | 6458108.50    | 6458191.74    | 0.75          | 66.99         | 66.99         | 66.99         | 66.99         |
| 58                                        | 6458097.83    | 6458191.98    | 0.70          | 66.60         | 66.60         | 66.60         | 66.60         |
| 59                                        | 6458096.42    | 6458191.74    | 0.75          | 66.25         | 66.25         | 66.25         | 66.25         |
| 60                                        | 6458081.11    | 6458191.78    | 0.40          | 65.93         | 65.93         | 65.93         | 65.93         |
| 61                                        | 6458077.37    | 6458191.25    | 0.45          | 65.73         | 65.73         | 65.73         | 65.73         |
| 62                                        | 6458076.26    | 6458191.98    | 0.70          | 65.44         | 65.44         | 65.44         | 65.44         |
| 63                                        | 6458065.13    | 6458191.20    | 0.40          | 65.10         | 65.10         | 65.10         | 65.10         |
| 64                                        | 6458065.06    | 6458191.49    | 0.55          | 65.10         | 65.10         | 65.10         | 65.10         |
| 65                                        | 6458062.54    | 6458191.44    | 0.40          | 65.17         | 65.17         | 65.17         | 65.17         |
| 66                                        | 6458059.73    | 6458191.48    | 0.50          | 65.48         | 65.48         | 65.48         | 65.48         |
| 67                                        | 6458059.11    | 6458191.88    | -             | -             | -             | -             | -             |
| 68                                        | 6458059.61    | 6458191.34    | 0.35          | 65.50         | 65.50         | 65.50         | 65.50         |
| 69                                        | 6458056.15    | 6458191.93    | -             | -             | -             | -             | -             |
| 70                                        | 6458056.49    | 6458191.79    | 0.40          | 66.70         | 66.70         | 66.70         | 66.70         |
| 71                                        | 6458057.03    | 6458191.08    | 0.55          | 66.76         | 66.76         | 66.76         | 66.76         |
| 72                                        | 6458059.16    | 6458191.36    | 0.55          | 66.77         | 66.77         | 66.77         | 66.77         |
| 73                                        | 6458060.05    | 6458191.86    | 0.55          | 66.90         | 66.90         | 66.90         | 66.90         |
| 74                                        | 6458060.30    | 6458191.39    | 0.55          | 66.78         | 66.78         | 66.78         | 66.78         |
| 75                                        | 6458060.30    | 6458191.36    | 0.55          | 66.64         | 66.64         | 66.64         | 66.64         |
| 76                                        | 6458060.13    | 6458191.37    | 0.40          | 66.32         | 66.32         | 66.32         | 66.32         |
| 77                                        | 6458059.18    | 6458191.44    | 0.40          | 66.03         | 66.03         | 66.03         | 66.03         |
| 78                                        | 6458059.78    | 6458191.38    | 0.50          | 65.75         | 65.75         | 65.75         | 65.75         |
| 79                                        | 6458059.69    | 6458191.27    | 0.40          | 65.52         | 65.52         | 65.52         | 65.52         |
| 80                                        | 6458059.48    | 6458191.38    | 0.30          | 65.61         | 65.61         | 65.61         | 65.61         |
| 81                                        | 6458059.53    | 6458191.47    | -             | -             | -             | -             | -             |
| 82                                        | 6458059.82    | 6458191.50    | 0.40          | 63.88         | 63.88         | 63.88         | 63.88         |
| 83                                        | 6458057.99    | 6458191.26    | 0.50          | 63.70         | 63.70         | 63.70         | 63.70         |
| 84                                        | 6458061.04    | 6458191.55    | 0.55          | 63.70         | 63.70         | 63.70         | 63.70         |
| 85                                        | 6458062.45    | 6458191.55    | 0.40          | 63.63         | 63.63         | 63.63         | 63.63         |
| 86                                        | 6458062.37    | 6458191.40    | 0.40          | 63.20         | 63.20         | 63.20         | 63.20         |
| 87                                        | 6458064.81    | 6458191.47    | 0.70          | 64.15         | 64.15         | 64.15         | 64.15         |
| 88                                        | 6458065.57    | 6458191.55    | 0.40          | 64.56         | 64.56         | 64.56         | 64.56         |
| 89                                        | 6458064.36    | 6458191.49    | 0.70          | 65.49         | 65.49         | 65.49         | 65.49         |
| 90                                        | 6458064.97    | 6458191.11    | 0.40          | 64.47         | 64.47         | 64.47         | 64.47         |
| 91                                        | 6458062.47    | 6458191.26    | 0.55          | 66.63         | 66.63         | 66.63         | 66.63         |
| 92                                        | 6458062.46    | 6458191.33    | 0.30          | 66.12         | 66.12         | 66.12         | 66.12         |
| 93                                        | 6458061.82    | 6458191.47    | 0.30          | 66.12         | 66.12         | 66.12         | 66.12         |
| 94                                        | 6458061.41    | 6458191.45    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 95                                        | 6458061.41    | 6458191.45    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 96                                        | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 97                                        | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 98                                        | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 99                                        | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 100                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 101                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 102                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 103                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 104                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 105                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 106                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 107                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 108                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 109                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 110                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 111                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 112                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 113                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 114                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 115                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 116                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 117                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 118                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 119                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 120                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 121                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 122                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 123                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 124                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 125                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 126                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 127                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 128                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 129                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 130                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 131                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 132                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 133                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 134                                       | 6458061.74    | 6458191.47    | 0.40          | 66.73         | 66.73         | 66.73         | 66.73         |
| 135                                       | 6458061.74    | 6             |               |               |               |               |               |



Käesolevas toimikus on 6 järjekorras nummerdatud lehte.

Koostas:

Daiva Soodla  
27.10.2021.a.