

Namibia

Communications Act, 2009

## Regulations setting out the Frequency Channeling Plan for Digital Terrestrial Television, 2013

General Notice 166 of 2013

Legislation as at 15 November 2017

FRBR URI: /akn/na/act/genn/2013/166/eng@2017-11-15

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*Collection last checked for updates: 15 November 2017.*

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# Regulations setting out the Frequency Channeling Plan for Digital Terrestrial Television, 2013

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Republic of Namibia  
**Annotated Statutes**

**Communications Act, 2009**

## **Regulations setting out the Frequency Channeling Plan for Digital Terrestrial Television, 2013**

**General Notice 166 of 2013**

[Published in Government Gazette 5201 on 29 May 2013](#)

**Commenced on 29 May 2013**

**[This is the version of this document at 15 November 2017.]**

**[Note: The version of this legislation as at 15 November 2017 was revised and consolidated by the Legal Assistance Centre and the Government of the Republic of Namibia. All subsequent amendments have been researched and applied by Laws.Africa for Namibia.]**

**[These regulations were made by the Board of the Communications Regulatory Authority of Namibia.]**

### **1. Definitions**

In these regulations, any word or expression to which a meaning is assigned in the Act, shall have the same meaning and-

“Act” means the Communications Act, 2009 (Act [No. 8 of 2009](#)).

### **2. Purpose**

These regulations set out the Frequency Channeling Plan for Digital Terrestrial Television in terms of section 100 of the Act.

### **3. Applicability**

These regulations are applicable to all Broadcasting Service Licensees, as contained in the Regulations Setting Out Broadcasting and Telecommunications Service Licence Categories as amended in Government Gazette No. 5148, Notice No. 74, dated 13 March 2013, providing or intending to provide Digital Terrestrial Television.

### **4. Table of frequency allocations**

The table of frequency allocations sets out Digital Terrestrial Television allocations for Namibia adopted by the Revised ITU Regional Radio Communication Conference in 2006 (GE06 Plan) for terrestrial television broadcasting in bands ranging from 174 MHz to 230 MHz and 470 MHz to 694 MHz.

| Site name | Latitude     | Longitude    | Multiple number | Frequency (MHz) | Channel number | TX power (W) | Antenna peak gain (dBd) | Antenna peak gain (dBd) | Polarisation | Antenna Height (m) | Region  |
|-----------|--------------|--------------|-----------------|-----------------|----------------|--------------|-------------------------|-------------------------|--------------|--------------------|---------|
| Aminuis   | 23 40 35.6 S | 19 26 01.6 E | 1               | 210             | 9              | 1000         | 30.00                   | 11.5                    | Vertical     | 119.2              | Omaheke |
| Aminuis   | 23 40 35.6 S | 19 26 01.6 E | 2               | 626             | 40             | 1000         | 30.00                   | 11.5                    | Vertical     | 119.2              | Omaheke |
| Aminuis   | 23 40 35.6 S | 19 26 01.6 E | 3               | 666             | 45             | 1000         | 30.00                   | 11.5                    | Vertical     | 119.2              | Omaheke |
| Aminuis   | 23 40 35.6 S | 19 26 01.6 E | 4               | 658             | 44             | 1000         | 30.00                   | 11.5                    | Vertical     | 119.2              | Omaheke |
| Aranos    | 24 6 50.4 S  | 19 6 3.9 E   | 1               | 570             | 33             | 500          | 26.99                   | 7.5                     | Horizontal   | 11.1               | Hardap  |
| Aranos    | 24 6 50.4 S  | 19 6 3.9 E   | 2               | 642             | 42             | 500          | 26.99                   | 7.5                     | Horizontal   | 11.1               | Hardap  |
| Aranos    | 24 6 50.4 S  | 19 6 3.9 E   | 3               | 610             | 38             | 500          | 26.99                   | 7.5                     | Horizontal   | 11.1               | Hardap  |
| Aranos    | 24 6 50.4 S  | 19 6 3.9 E   | 4               | 514             | 26             | 500          | 26.99                   | 7.5                     | Horizontal   | 11.1               | Hardap  |
| Arendesne | 18 2 30.9 S  | 19 37 27.8 E | 1               | 202             | 8              | 1000         | 30.00                   | 14.7                    | Horizontal   | 216                | Kavango |
| Arendesne | 18 2 30.9 S  | 19 37 27.8 E | 2               | 530             | 28             | 1000         | 30.00                   | 14.7                    | Horizontal   | 216                | Kavango |
| Arendesne | 18 2 30.9 S  | 19 37 27.8 E | 3               | 474             | 21             | 1000         | 30.00                   | 14.7                    | Horizontal   | 216                | Kavango |
| Arendesne | 18 2 30.9 S  | 19 37 27.8 E | 4               | 482             | 22             | 1000         | 30.00                   | 14.7                    | Horizontal   | 216                | Kavango |
| Aus       | 26 39 41.0 S | 16 19 3.0 E  | 1               | 658             | 44             | 20           | 13.01                   | 7.5                     | Horizontal   | 11.1               | Karas   |

|           |                 |                 |   |     |    |      |       |      |            |       |       |
|-----------|-----------------|-----------------|---|-----|----|------|-------|------|------------|-------|-------|
| Aus       | 26 39<br>41.0 S | 16 19<br>3.0 E  | 2 | 626 | 40 | 20   | 13.01 | 7.5  | Horizontal | 11.1  | Karas |
| Aus       | 26 39<br>41.0 S | 16 19<br>3.0 E  | 3 | 690 | 48 | 20   | 13.01 | 7.5  | Horizontal | 11.1  | Karas |
| Aus       | 26 39<br>41.0 S | 16 19<br>3.0 E  | 4 | 674 | 46 | 20   | 13.01 | 7.5  | Horizontal | 11.1  | Karas |
| Aussenker | 28 21<br>58.1 S | 17 26<br>9.0 E  | 1 | 530 | 28 | 20   | 13.01 | 7.5  | Horizontal | 11.1  | Karas |
| Aussenker | 28 21<br>58.1 S | 17 26<br>9.0 E  | 2 | 482 | 22 | 20   | 13.01 | 7.5  | Horizontal | 11.1  | Karas |
| Aussenker | 28 21<br>58.1 S | 17 26<br>9.0 E  | 3 | 554 | 31 | 20   | 13.01 | 7.5  | Horizontal | 11.1  | Karas |
| Aussenker | 28 21<br>58.1 S | 17 26<br>9.0 E  | 4 | 626 | 40 | 20   | 13.01 | 7.5  | Horizontal | 11.1  | Karas |
| Bethanien | 26 29<br>0.7 S  | 17 14<br>18.0 E | 1 | 202 | 8  | 2000 | 33.01 | 11.6 | Horizontal | 116.8 | Karas |
| Bethanien | 26 29<br>0.7 S  | 17 14<br>18.0 E | 2 | 522 | 27 | 2000 | 33.01 | 11.6 | Horizontal | 116.8 | Karas |
| Bethanien | 26 29<br>0.7 S  | 17 14<br>18.0 E | 3 | 554 | 31 | 2000 | 33.01 | 11.6 | Horizontal | 116.8 | Karas |
| Bethanien | 26 29<br>0.7 S  | 27 14<br>18.0 E | 4 | 586 | 35 | 2000 | 33.01 | 11.6 | Horizontal | 116.8 | Karas |
| Brukkaros | 25 51<br>20.2 S | 17 46<br>53.3 E | 1 | 186 | 6  | 100  | 20.00 | 8    | Vertical   | 67.42 | Karas |
| Brukkaros | 25 51<br>20.2 S | 17 46<br>53.3 E | 2 | 610 | 38 | 100  | 20.00 | 8    | Vertical   | 67.42 | Karas |
| Brukkaros | 25 51<br>20.2 S | 17 46<br>53.3 E | 3 | 642 | 42 | 100  | 20.00 | 8    | Vertical   | 67.42 | Karas |
| Brukkaros | 25 51<br>20.2 S | 17 46<br>53.3 E | 4 | 562 | 32 | 100  | 20.00 | 8    | Vertical   | 67.42 | Karas |

|          |                 |                 |   |     |    |      |       |      |            |       |         |
|----------|-----------------|-----------------|---|-----|----|------|-------|------|------------|-------|---------|
| Buitepos | 22 17<br>00.0 S | 19 54<br>00.0 E | 1 | 498 | 24 | 500  | 26.99 | 12.9 | Vertical   | 82.23 | Omaheke |
| Buitepos | 22 17<br>00.0 S | 19 54<br>00.0 E | 2 | 530 | 28 | 500  | 26.99 | 12.9 | Vertical   | 82.23 | Omaheke |
| Buitepos | 22 17<br>00.0 S | 19 54<br>00.0 E | 3 | 658 | 44 | 500  | 26.99 | 12.9 | Vertical   | 82.23 | Omaheke |
| Buitepos | 22 17<br>00.0 S | 19 54<br>00.0 E | 4 | 690 | 48 | 500  | 26.99 | 12.9 | Vertical   | 82.23 | Omaheke |
| Chetto   | 17 55<br>53.3 S | 22 36<br>43.4 E | 1 | 194 | 7  | 1000 | 30.00 | 10   | Horizontal | 125   | Caprivi |
| Chetto   | 17 55<br>53.3 S | 22 36<br>43.4 E | 2 | 546 | 30 | 1000 | 30.00 | 10   | Horizontal | 125   | Caprivi |
| Chetto   | 17 55<br>53.3 S | 22 36<br>43.4 E | 3 | 578 | 34 | 1000 | 30.00 | 10   | Horizontal | 125   | Caprivi |
| Chetto   | 17 55<br>53.3 S | 22 36<br>43.4 E | 4 | 602 | 37 | 1000 | 30.00 | 10   | Horizontal | 125   | Caprivi |
| Corridor | 23 30<br>55.6 S | 19 50<br>54.8 E | 1 | 474 | 21 | 400  | 26.02 | 10.5 | Horizontal | 82.42 | Omaheke |
| Corridor | 23 30<br>55.6 S | 19 50<br>54.8 E | 2 | 490 | 23 | 400  | 26.02 | 10.5 | Horizontal | 82.42 | Omaheke |
| Corridor | 23 30<br>55.6 S | 19 50<br>54.8 E | 3 | 522 | 27 | 400  | 26.02 | 10.5 | Horizontal | 82.42 | Omaheke |
| Corridor | 23 30<br>55.6 S | 19 50<br>54.8 E | 4 | 554 | 31 | 400  | 26.02 | 10.5 | Horizontal | 82.42 | Omaheke |
| Divundu  | 18 4<br>37.5 S  | 21 44<br>55.3 E | 1 | 610 | 38 | 1000 | 30.00 | 12.5 | Horizontal | 120   | Kavango |
| Divundu  | 18 4<br>37.5 S  | 21 44<br>55.3 E | 2 | 490 | 23 | 1000 | 30.00 | 12.5 | Horizontal | 120   | Kavango |
| Divundu  | 18 4<br>37.5 S  | 21 44<br>55.3 E | 3 | 522 | 27 | 1000 | 30.00 | 12.5 | Horizontal | 120   | Kavango |

|               |                 |                 |   |     |    |      |       |      |            |       |              |
|---------------|-----------------|-----------------|---|-----|----|------|-------|------|------------|-------|--------------|
| Divundu       | 18 4<br>37.5 S  | 21 44<br>55.3 E | 4 | 554 | 31 | 1000 | 30.00 | 12.5 | Horizontal | 120   | Kavango      |
| Eenhana       | 17 29<br>57.1 S | 16 31<br>24.2 E | 1 | 578 | 34 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Ohangwena    |
| Eenhana       | 17 29<br>57.1 S | 16 31<br>24.2 E | 2 | 634 | 41 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Ohangwena    |
| Eenhana       | 17 29<br>57.1 S | 16 31<br>24.2 E | 3 | 506 | 25 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Ohangwena    |
| Eenhana       | 17 29<br>57.1 S | 16 31<br>24.2 E | 4 | 610 | 38 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Ohangwena    |
| Eholongo      | 18 23<br>12.6 S | 14 58<br>11.8 E | 1 | 506 | 25 | 1000 | 30.00 | 10.5 | Horizontal | 12.42 | Omusati      |
| Eholongo      | 18 23<br>12.6 S | 14 58<br>11.8 E | 2 | 522 | 27 | 1000 | 30.00 | 10.5 | Horizontal | 12.42 | Omusati      |
| Eholongo      | 18 23<br>12.6 S | 14 58<br>11.8 E | 3 | 538 | 29 | 1000 | 30.00 | 10.5 | Horizontal | 12.42 | Omusati      |
| Eholongo      | 18 23<br>12.6 S | 14 58<br>11.8 E | 4 | 570 | 33 | 1000 | 30.00 | 10.5 | Horizontal | 12.42 | Omusati      |
| Eiseb-1       | 21 21<br>15.3 S | 20 28<br>31.9 E | 1 | 482 | 22 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Omaheke      |
| Eiseb-1       | 21 21<br>15.3 S | 20 28<br>31.9 E | 2 | 554 | 31 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Omaheke      |
| Eiseb-1       | 21 21<br>15.3 S | 20 28<br>31.9 E | 3 | 562 | 32 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Omaheke      |
| Eiseb-1       | 21 21<br>15.3 S | 20 28<br>31.9 E | 4 | 578 | 34 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Omaheke      |
| Elandsfontein | 19 24<br>0.7 S  | 16 16<br>38.8 E | 1 | 482 | 22 | 2000 | 33.01 | 10.5 | Horizontal | 12.42 | Otjozondjupa |
| Elandsfontein | 19 24<br>0.7 S  | 16 16<br>38.8 E | 2 | 634 | 41 | 2000 | 33.01 | 10.5 | Horizontal | 12.42 | Otjozondjupa |

|               |                 |                 |   |     |    |      |       |      |            |        |              |
|---------------|-----------------|-----------------|---|-----|----|------|-------|------|------------|--------|--------------|
| Elandsfontein | 19 24<br>0.7 S  | 16 16<br>38.8 E | 3 | 610 | 38 | 2000 | 33.01 | 10.5 | Horizontal | 112.42 | Otjozondjupa |
| Elandsfontein | 19 24<br>0.7 S  | 16 16<br>38.8 E | 4 | 562 | 32 | 2000 | 33.01 | 10.5 | Horizontal | 112.42 | Otjozondjupa |
| Epukiro       | 21 33<br>3.6 S  | 19 25<br>19.2 E | 1 | 178 | 5  | 1000 | 30.00 | 11.5 | Horizontal | 119.15 | Omaheke      |
| Epukiro       | 21 33<br>3.6 S  | 19 25<br>19.2 E | 2 | 474 | 21 | 1000 | 30.00 | 11.5 | Horizontal | 119.15 | Omaheke      |
| Epukiro       | 21 33<br>3.6 S  | 19 25<br>19.2 E | 3 | 538 | 29 | 1000 | 30.00 | 11.5 | Horizontal | 119.15 | Omaheke      |
| Epukiro       | 21 33<br>3.6 S  | 19 25<br>19.2 E | 4 | 506 | 25 | 1000 | 30.00 | 11.5 | Horizontal | 119.15 | Omaheke      |
| Epupa         | 17 5<br>13.1 S  | 13 12<br>16.4 E | 1 | 618 | 39 | 100  | 20.00 | 7.5  | Horizontal | 11.1   | Kunene       |
| Epupa         | 17 5<br>13.1 S  | 13 12<br>16.4 E | 2 | 514 | 26 | 100  | 20.00 | 7.5  | Horizontal | 11.1   | Kunene       |
| Epupa         | 17 5<br>13.1 S  | 13 12<br>16.4 E | 3 | 538 | 29 | 100  | 20.00 | 7.5  | Horizontal | 11.1   | Kunene       |
| Epupa         | 17 5<br>13.1 S  | 13 12<br>16.4 E | 4 | 562 | 32 | 100  | 20.00 | 7.5  | Horizontal | 11.1   | Kunene       |
| Erongo Solar  | 21 43<br>42.2 S | 15 31<br>21.9 E | 1 | 178 | 5  | 100  | 20.00 | 10.1 | Horizontal | 118.5  | Erongo       |
| Erongo Solar  | 21 43<br>42.2 S | 15 31<br>21.9 E | 2 | 618 | 39 | 100  | 20.00 | 10.1 | Horizontal | 118.5  | Erongo       |
| Erongo Solar  | 21 43<br>42.2 S | 15 31<br>21.9 E | 3 | 650 | 43 | 100  | 20.00 | 10.1 | Horizontal | 118.5  | Erongo       |
| Erongo Solar  | 21 43<br>42.2 S | 15 31<br>21.9 E | 4 | 514 | 26 | 100  | 20.00 | 10.1 | Horizontal | 118.5  | Erongo       |
| Gam           | 20 9<br>27.5 S  | 20 43<br>22.7 E | 1 | 186 | 6  | 50   | 16.99 | 11.3 | Vertical   | 216.8  | Otjozondjupa |

|         |                 |                 |   |     |    |      |       |      |            |       |              |
|---------|-----------------|-----------------|---|-----|----|------|-------|------|------------|-------|--------------|
| Gam     | 20 9<br>27.5 S  | 20 43<br>22.7 E | 2 | 482 | 22 | 50   | 16.99 | 11.3 | Vertical   | 216.8 | Otjozondjupa |
| Gam     | 20 9<br>27.5 S  | 20 43<br>22.7 E | 3 | 514 | 26 | 50   | 16.99 | 11.3 | Vertical   | 216.8 | Otjozondjupa |
| Gam     | 20 9<br>27.5 S  | 20 43<br>22.7 E | 4 | 546 | 30 | 50   | 16.99 | 11.3 | Vertical   | 216.8 | Otjozondjupa |
| Gibeon  | 25 7<br>2.4 S   | 17 56<br>22.7 E | 1 | 210 | 9  | 2000 | 33.01 | 11.5 | Vertical   | 140   | Hardap       |
| Gibeon  | 25 7<br>2.4 S   | 17 56<br>22.7 E | 2 | 506 | 25 | 2000 | 33.01 | 11.5 | Vertical   | 140   | Hardap       |
| Gibeon  | 25 7<br>2.4 S   | 17 56<br>22.7 E | 3 | 538 | 29 | 2000 | 33.01 | 11.5 | Vertical   | 140   | Hardap       |
| Gibeon  | 25 7<br>2.4 S   | 17 56<br>22.7 E | 4 | 570 | 33 | 2000 | 33.01 | 11.5 | Vertical   | 140   | Hardap       |
| Gobabis | 22 26<br>6.1 S  | 19 0<br>31.9 E  | 1 | 650 | 43 | 2000 | 33.01 | 11.6 | Horizontal | 218.8 | Kunene       |
| Gobabis | 22 26<br>6.1 S  | 19 0<br>31.9 E  | 2 | 618 | 39 | 2000 | 33.01 | 11.6 | Horizontal | 218.8 | Kunene       |
| Gobabis | 22 26<br>6.1 S  | 19 0<br>31.9 E  | 3 | 634 | 41 | 2000 | 33.01 | 11.6 | Horizontal | 218.8 | Kunene       |
| Gobabis | 22 26<br>6.1 S  | 19 0<br>31.9 E  | 4 | 666 | 45 | 2000 | 33.01 | 11.6 | Horizontal | 218.8 | Kunene       |
| Gochas  | 24 50<br>44.8 S | 18 49<br>8.1 E  | 1 | 498 | 24 | 500  | 26.99 | 7.5  | Horizontal | 11.1  | Hardap       |
| Gochas  | 24 50<br>44.8 S | 18 49<br>8.1 E  | 2 | 482 | 22 | 500  | 26.99 | 7.5  | Horizontal | 11.1  | Hardap       |
| Gochas  | 24 50<br>44.8 S | 18 49<br>8.1 E  | 3 | 546 | 30 | 500  | 26.99 | 7.5  | Horizontal | 11.1  | Hardap       |
| Gochas  | 24 50<br>44.8 S | 18 49<br>8.1 E  | 4 | 578 | 34 | 500  | 26.99 | 7.5  | Horizontal | 11.1  | Hardap       |

|              |                 |                 |   |     |    |      |       |      |            |        |         |
|--------------|-----------------|-----------------|---|-----|----|------|-------|------|------------|--------|---------|
| Gross Herzog | 22 42<br>33.5 S | 17 3<br>37.4 E  | 1 | 178 | 5  | 4500 | 36.53 | 11.6 | Horizontal | 19     | Khomas  |
| Gross Herzog | 22 42<br>33.5 S | 17 3<br>37.4 E  | 2 | 498 | 24 | 4500 | 36.53 | 11.6 | Horizontal | 19     | Khomas  |
| Gross Herzog | 22 42<br>33.5 S | 17 3<br>37.4 E  | 3 | 562 | 32 | 4500 | 36.53 | 11.6 | Horizontal | 19     | Khomas  |
| Gross Herzog | 22 42<br>33.5 S | 17 3<br>37.4 E  | 4 | 682 | 47 | 4500 | 36.53 | 11.6 | Horizontal | 19     | Khomas  |
| Impalila     | 17 46<br>46.7 S | 25 12<br>54.0 E | 1 | 610 | 38 | 100  | 20.00 | 7.5  | Horizontal | 10     | Caprivi |
| Impalila     | 17 46<br>46.7 S | 25 12<br>54.0 E | 2 | 642 | 42 | 100  | 20.00 | 7.5  | Horizontal | 10     | Caprivi |
| Impalila     | 17 46<br>46.7 S | 25 12<br>54.0 E | 3 | 658 | 44 | 100  | 20.00 | 7.5  | Horizontal | 10     | Caprivi |
| Impalila     | 17 46<br>46.7 S | 25 12<br>54.0 E | 4 | 562 | 32 | 100  | 20.00 | 7.5  | Horizontal | 10     | Caprivi |
| Jericho      | 28 19<br>0.6 S  | 19 44<br>3.0 E  | 1 | 626 | 40 | 500  | 26.99 | 10.5 | Horizontal | 122.42 | Karas   |
| Jericho      | 28 19<br>0.6 S  | 19 44<br>3.0 E  | 2 | 490 | 23 | 500  | 26.99 | 10.5 | Horizontal | 122.42 | Karas   |
| Jericho      | 28 19<br>0.6 S  | 19 44<br>3.0 E  | 3 | 570 | 33 | 500  | 26.99 | 10.5 | Horizontal | 122.42 | Karas   |
| Jericho      | 28 19<br>0.6 S  | 19 44<br>3.0 E  | 4 | 602 | 37 | 500  | 26.99 | 10.5 | Horizontal | 122.42 | Karas   |
| Kalkrand     | 24 5<br>5.9 S   | 17 34<br>28.8 E | 1 | 522 | 27 | 1000 | 30.00 | 10.5 | Horizontal | 182.42 | Hardap  |
| Kalkrand     | 24 5<br>5.9 S   | 17 34<br>28.8 E | 2 | 474 | 21 | 1000 | 30.00 | 10.5 | Horizontal | 182.42 | Hardap  |
| Kalkrand     | 24 5<br>5.9 S   | 17 34<br>28.8 E | 3 | 610 | 38 | 1000 | 30.00 | 10.5 | Horizontal | 182.42 | Hardap  |

|               |                 |                 |   |     |    |      |       |      |            |        |         |
|---------------|-----------------|-----------------|---|-----|----|------|-------|------|------------|--------|---------|
| Kalkrand      | 24 5<br>5.9 S   | 17 34<br>28.8 E | 4 | 666 | 45 | 1000 | 30.00 | 10.5 | Horizontal | 182.42 | Hardap  |
| Kamanjab      | 19 34<br>40.6 S | 14 53<br>18.4 E | 1 | 546 | 30 | 2000 | 33.01 | 11.3 | Horizontal | 116.8  | Kunene  |
| Kamanjab      | 19 34<br>40.6 S | 14 53<br>18.4 E | 2 | 482 | 22 | 2000 | 33.01 | 11.3 | Horizontal | 116.8  | Kunene  |
| Kamanjab      | 19 34<br>40.6 S | 14 53<br>18.4 E | 3 | 514 | 26 | 2000 | 33.01 | 11.3 | Horizontal | 116.8  | Kunene  |
| Kamanjab      | 19 34<br>40.6 S | 14 53<br>18.4 E | 4 | 578 | 34 | 2000 | 33.01 | 11.3 | Horizontal | 116.8  | Kunene  |
| Katima Mulilo | 17 31<br>6.8 S  | 24 16<br>18.4 E | 1 | 178 | 5  | 1000 | 30.00 | 16.7 | Horizontal | 114.9  | Caprivi |
| Katima Mulilo | 17 31<br>6.8 S  | 24 16<br>18.4 E | 2 | 490 | 23 | 1000 | 30.00 | 16.7 | Horizontal | 114.9  | Caprivi |
| Katima Mulilo | 17 31<br>6.8 S  | 24 16<br>18.4 E | 3 | 626 | 40 | 1000 | 30.00 | 16.7 | Horizontal | 114.9  | Caprivi |
| Katima Mulilo | 17 31<br>6.8 S  | 24 16<br>18.4 E | 4 | 586 | 35 | 1000 | 30.00 | 16.7 | Horizontal | 114.9  | Caprivi |
| Keetmanshoop  | 26 54<br>38.1 S | 18 8<br>6.5 E   | 1 | 210 | 9  | 100  | 20.00 | 4.5  | Vertical   | 57.1   | Karas   |
| Keetmanshoop  | 26 54<br>38.1 S | 18 8<br>6.5 E   | 2 | 178 | 5  | 100  | 20.00 | 4.5  | Vertical   | 57.1   | Karas   |
| Keetmanshoop  | 26 54<br>38.1 S | 18 8<br>6.5 E   | 3 | 506 | 25 | 100  | 20.00 | 4.5  | Vertical   | 57.1   | Karas   |
| Keetmanshoop  | 26 54<br>38.1 S | 18 8<br>6.5 E   | 4 | 538 | 29 | 100  | 20.00 | 4.5  | Vertical   | 57.1   | Karas   |
| Khorixas      | 20 21<br>33.4 S | 14 58<br>52.8 E | 1 | 202 | 8  | 2000 | 33.01 | 11.7 | Vertical   | 140    | Kunene  |
| Khorixas      | 20 21<br>33.4 S | 14 58<br>52.8 E | 2 | 538 | 29 | 2000 | 33.01 | 11.7 | Vertical   | 140    | Kunene  |

|                 |                 |                 |   |     |    |      |       |      |            |       |              |
|-----------------|-----------------|-----------------|---|-----|----|------|-------|------|------------|-------|--------------|
| Khorixas        | 20 21<br>33.4 S | 14 58<br>52.8 E | 3 | 570 | 33 | 2000 | 33.01 | 11.7 | Vertical   | 140   | Kunene       |
| Khorixas        | 20 21<br>33.4 S | 14 58<br>52.8 E | 4 | 602 | 37 | 2000 | 33.01 | 11.7 | Vertical   | 140   | Kunene       |
| Klein Waterberg | 20 41<br>1.0 S  | 17 3<br>49.0 E  | 1 | 186 | 6  | 4500 | 36.53 | 13.3 | Vertical   | 110   | Otjozondjupa |
| Klein Waterberg | 20 41<br>1.0 S  | 17 3<br>49.0 E  | 2 | 530 | 28 | 4500 | 36.53 | 13.3 | Vertical   | 110   | Otjozondjupa |
| Klein Waterberg | 20 41<br>1.0 S  | 17 3<br>49.0 E  | 3 | 618 | 39 | 4500 | 36.53 | 13.3 | Vertical   | 110   | Otjozondjupa |
| Klein Waterberg | 20 41<br>1.0 S  | 17 3<br>49.0 E  | 4 | 650 | 43 | 4500 | 36.53 | 13.3 | Vertical   | 110   | Otjozondjupa |
| Koes            | 25 55<br>22.8 S | 19 9<br>20.0 E  | 1 | 474 | 21 | 500  | 26.99 | 10.5 | Horizontal | 12.42 | Karas        |
| Koes            | 25 55<br>22.8 S | 19 9<br>20.0 E  | 2 | 490 | 23 | 500  | 26.99 | 10.5 | Horizontal | 12.42 | Karas        |
| Koes            | 25 55<br>22.8 S | 19 9<br>20.0 E  | 3 | 578 | 34 | 500  | 26.99 | 10.5 | Horizontal | 12.42 | Karas        |
| Koes            | 25 55<br>22.8 S | 19 9<br>20.0 E  | 4 | 690 | 48 | 500  | 26.99 | 10.5 | Horizontal | 12.42 | Karas        |
| Kongola         | 17 48<br>37.5 S | 23 23<br>16.7 E | 1 | 538 | 29 | 500  | 26.99 | 12.9 | Horizontal | 12.23 | Caprivi      |
| Kongola         | 17 48<br>37.5 S | 23 23<br>16.7 E | 2 | 474 | 21 | 500  | 26.99 | 12.9 | Horizontal | 12.23 | Caprivi      |
| Kongola         | 17 48<br>37.5 S | 23 23<br>16.7 E | 3 | 554 | 31 | 500  | 26.99 | 12.9 | Horizontal | 12.23 | Caprivi      |
| Kongola         | 17 48<br>37.5 S | 23 23<br>16.7 E | 4 | 618 | 39 | 500  | 26.99 | 12.9 | Horizontal | 12.23 | Caprivi      |
| Krantsberg      | 27 8<br>35.7 S  | 18 55<br>38.4 E | 1 | 178 | 5  | 2000 | 33.01 | 11.3 | Horizontal | 110   | Karas        |

|              |                 |                 |   |     |    |      |       |      |            |        |         |
|--------------|-----------------|-----------------|---|-----|----|------|-------|------|------------|--------|---------|
| Krantsberg   | 27 8<br>35.7 S  | 18 55<br>38.4 E | 2 | 482 | 22 | 2000 | 33.01 | 11.3 | Horizontal | 110    | Karas   |
| Krantsberg   | 27 8<br>35.7 S  | 18 55<br>38.4 E | 3 | 498 | 24 | 2000 | 33.01 | 11.3 | Horizontal | 110    | Karas   |
| Krantsberg   | 27 8<br>35.7 S  | 18 55<br>38.4 E | 4 | 514 | 26 | 2000 | 33.01 | 11.3 | Horizontal | 110    | Karas   |
| Leonardville | 29 29<br>31.2 S | 18 47<br>15.6 E | 1 | 506 | 25 | 500  | 26.99 | 10.5 | Horizontal | 122.42 | Omaheke |
| Leonardville | 29 29<br>31.2 S | 18 47<br>15.6 E | 2 | 554 | 31 | 500  | 26.99 | 10.5 | Horizontal | 122.42 | Omaheke |
| Leonardville | 29 29<br>31.2 S | 18 47<br>15.6 E | 3 | 586 | 35 | 500  | 26.99 | 10.5 | Horizontal | 122.42 | Omaheke |
| Leonardville | 29 29<br>31.2 S | 18 47<br>15.6 E | 4 | 546 | 30 | 500  | 26.99 | 10.5 | Horizontal | 122.42 | Omaheke |
| Luderitz     | 26 45<br>22.2 S | 15 20<br>49.7 E | 1 | 546 | 30 | 500  | 26.99 | 10.5 | Vertical   | 92.42  | Karas   |
| Luderitz     | 26 45<br>22.2 S | 15 20<br>49.7 E | 2 | 474 | 21 | 500  | 26.99 | 10.5 | Vertical   | 92.42  | Karas   |
| Luderitz     | 26 45<br>22.2 S | 15 20<br>49.7 E | 3 | 562 | 32 | 500  | 26.99 | 10.5 | Vertical   | 92.42  | Karas   |
| Luderitz     | 26 45<br>22.2 S | 15 20<br>49.7 E | 4 | 594 | 36 | 500  | 26.99 | 10.5 | Vertical   | 92.42  | Karas   |
| Maltahöhe    | 24 53<br>26.7 S | 16 53<br>35.9 E | 1 | 586 | 35 | 2000 | 33.01 | 12.1 | Horizontal | 100    | Hardap  |
| Maltahöhe    | 24 53<br>26.7 S | 16 53<br>35.9 E | 2 | 498 | 24 | 2000 | 33.01 | 12.1 | Horizontal | 100    | Hardap  |
| Maltahöhe    | 24 53<br>26.7 S | 16 53<br>35.9 E | 3 | 562 | 32 | 2000 | 33.01 | 12.1 | Horizontal | 100    | Hardap  |
| Maltahöhe    | 24 53<br>26.7 S | 16 53<br>35.9 E | 4 | 658 | 44 | 2000 | 33.01 | 12.1 | Horizontal | 100    | Hardap  |

|                |                 |                 |   |     |    |      |       |      |            |        |         |
|----------------|-----------------|-----------------|---|-----|----|------|-------|------|------------|--------|---------|
| Mariental      | 24 27<br>19.2 S | 17 54<br>52.6 E | 1 | 202 | 8  | 250  | 23.98 | 8.1  | Horizontal | 12     | Hardap  |
| Mariental      | 24 27<br>19.2 S | 17 54<br>52.6 E | 2 | 618 | 39 | 250  | 23.98 | 8.1  | Horizontal | 12     | Hardap  |
| Mariental      | 24 27<br>19.2 S | 17 54<br>52.6 E | 3 | 650 | 43 | 250  | 23.98 | 8.1  | Horizontal | 12     | Hardap  |
| Mariental      | 24 27<br>19.2 S | 17 54<br>52.6 E | 4 | 682 | 47 | 250  | 23.98 | 8.1  | Horizontal | 12     | Hardap  |
| Klein Windhoek | 22 23<br>24.6 S | 16 59<br>1.3 E  | 1 | 194 | 7  | 800  | 29.03 | 10.7 | Horizontal | 110    | Khomas  |
| Klein Windhoek | 22 23<br>24.6 S | 16 59<br>1.3 E  | 2 | 530 | 28 | 800  | 29.03 | 10.7 | Horizontal | 110    | Khomas  |
| Klein Windhoek | 22 23<br>24.6 S | 16 59<br>1.3 E  | 3 | 642 | 42 | 800  | 29.03 | 10.7 | Horizontal | 110    | Khomas  |
| Klein Windhoek | 22 23<br>24.6 S | 16 59<br>1.3 E  | 4 | 658 | 44 | 800  | 29.03 | 10.7 | Horizontal | 110    | Khomas  |
| Nkurenkuru     | 17 40<br>38.6 S | 18 36<br>6.0 E  | 1 | 210 | 9  | 2000 | 33.01 | 14.7 | Vertical   | 184.53 | Kavango |
| Nkurenkuru     | 17 40<br>38.6 S | 18 36<br>6.0 E  | 2 | 602 | 37 | 2000 | 33.01 | 14.7 | Vertical   | 184.53 | Kavango |
| Nkurenkuru     | 17 40<br>38.6 S | 18 36<br>6.0 E  | 3 | 634 | 41 | 2000 | 33.01 | 14.7 | Vertical   | 184.53 | Kavango |
| Nkurenkuru     | 17 40<br>38.6 S | 18 36<br>6.0 E  | 4 | 666 | 45 | 2000 | 33.01 | 14.7 | Vertical   | 184.53 | Kavango |
| Noordoewer     | 28 40<br>55.0 S | 17 38<br>16.7 E | 1 | 690 | 48 | 400  | 26.02 | 9.9  | Vertical   | 85     | Karas   |
| Noordoewer     | 28 40<br>55.0 S | 17 38<br>16.7 E | 2 | 474 | 21 | 400  | 26.02 | 9.9  | Vertical   | 85     | Karas   |
| Noordoewer     | 28 40<br>55.0 S | 17 38<br>16.7 E | 3 | 498 | 24 | 400  | 26.02 | 9.9  | Vertical   | 85     | Karas   |

|            |                 |                 |   |     |    |      |       |      |            |        |           |
|------------|-----------------|-----------------|---|-----|----|------|-------|------|------------|--------|-----------|
| Noordoewep | 28 40<br>34.0 S | 17 38<br>16.7 E | 4 | 570 | 33 | 400  | 26.02 | 9.9  | Vertical   | 85     | Karas     |
| Okongo     | 17 23<br>24.0 S | 17 37<br>52.0 E | 1 | 178 | 5  | 2000 | 33.01 | 11.6 | Vertical   | 218.6  | Ohangwena |
| Okongo     | 17 23<br>24.0 S | 17 37<br>52.0 E | 2 | 682 | 47 | 2000 | 33.01 | 11.6 | Vertical   | 218.6  | Ohangwena |
| Okongo     | 17 23<br>24.0 S | 17 37<br>52.0 E | 3 | 514 | 26 | 2000 | 33.01 | 11.6 | Vertical   | 218.6  | Ohangwena |
| Okongo     | 17 23<br>24.0 S | 17 37<br>52.0 E | 4 | 586 | 35 | 2000 | 33.01 | 11.6 | Vertical   | 218.6  | Ohangwena |
| Omitara    | 22 20<br>11.3 S | 17 55<br>27.0 E | 1 | 610 | 38 | 250  | 23.98 | 7.5  | Horizontal | 11.1   | Omaheke   |
| Omitara    | 22 20<br>11.3 S | 17 55<br>27.0 E | 2 | 642 | 42 | 250  | 23.98 | 7.5  | Horizontal | 11.1   | Omaheke   |
| Omitara    | 22 20<br>11.3 S | 17 55<br>27.0 E | 3 | 658 | 44 | 250  | 23.98 | 7.5  | Horizontal | 11.1   | Omaheke   |
| Omitara    | 22 20<br>11.3 S | 17 55<br>27.0 E | 4 | 626 | 40 | 250  | 23.98 | 7.5  | Horizontal | 11.1   | Omaheke   |
| Omuthiya   | 18 22<br>0.0 S  | 16 34<br>19.8 E | 1 | 514 | 26 | 2000 | 33.01 | 10.5 | Horizontal | 182.42 | Oshikoto  |
| Omuthiya   | 18 22<br>0.0 S  | 16 34<br>19.8 E | 2 | 498 | 24 | 2000 | 33.01 | 10.5 | Horizontal | 182.42 | Oshikoto  |
| Omuthiya   | 18 22<br>0.0 S  | 16 34<br>19.8 E | 3 | 554 | 31 | 2000 | 33.01 | 10.5 | Horizontal | 182.42 | Oshikoto  |
| Omuthiya   | 18 22<br>0.0 S  | 16 34<br>19.8 E | 4 | 626 | 40 | 2000 | 33.01 | 10.5 | Horizontal | 182.42 | Oshikoto  |
| Onesi      | 17 33<br>54.6 S | 14 33<br>59.4 E | 1 | 554 | 31 | 2000 | 33.01 | 14   | Vertical   | 214.5  | Omusati   |
| Onesi      | 17 33<br>54.6 S | 14 33<br>59.4 E | 2 | 610 | 38 | 2000 | 33.01 | 14   | Vertical   | 214.5  | Omusati   |

|             |                 |                 |   |     |    |      |       |      |            |        |         |
|-------------|-----------------|-----------------|---|-----|----|------|-------|------|------------|--------|---------|
| Onesi       | 17 33<br>54.6 S | 14 33<br>59.4 E | 3 | 514 | 26 | 2000 | 33.01 | 14   | Vertical   | 214.5  | Omusati |
| Onesi       | 17 33<br>54.6 S | 14 33<br>59.4 E | 4 | 474 | 21 | 2000 | 33.01 | 14   | Vertical   | 214.5  | Omusati |
| Opuwo       | 18 10<br>7.0 S  | 13 55<br>50.0 E | 1 | 178 | 5  | 2000 | 33.01 | 11.6 | Horizontal | 119.2  | Kunene  |
| Opuwo       | 18 10<br>7.0 S  | 13 55<br>50.0 E | 2 | 626 | 40 | 2000 | 33.01 | 11.6 | Horizontal | 119.2  | Kunene  |
| Opuwo       | 18 10<br>7.0 S  | 13 55<br>50.0 E | 3 | 642 | 42 | 2000 | 33.01 | 11.6 | Horizontal | 119.2  | Kunene  |
| Opuwo       | 18 10<br>7.0 S  | 13 55<br>50.0 E | 4 | 658 | 44 | 2000 | 33.01 | 11.6 | Horizontal | 119.2  | Kunene  |
| Oranjemund  | 28 33<br>15.2 S | 16 25<br>34.2 E | 1 | 602 | 37 | 250  | 23.98 | 7.5  | Horizontal | 111.1  | Karas   |
| Oranjemund  | 28 33<br>15.2 S | 16 25<br>34.2 E | 2 | 514 | 26 | 250  | 23.98 | 7.5  | Horizontal | 111.1  | Karas   |
| Oranjemund  | 28 33<br>15.2 S | 16 25<br>34.2 E | 3 | 626 | 40 | 250  | 23.98 | 7.5  | Horizontal | 111.1  | Karas   |
| Oranjemund  | 28 33<br>15.2 S | 16 25<br>34.2 E | 4 | 634 | 41 | 250  | 23.98 | 7.5  | Horizontal | 111.1  | Karas   |
| Oshakati    | 17 47<br>26.0 S | 15 42<br>36.0 E | 1 | 682 | 47 | 2000 | 33.01 | 13.3 | Vertical   | 260    | Oshana  |
| Oshakati    | 17 47<br>26.0 S | 15 42<br>36.0 E | 2 | 482 | 22 | 2000 | 33.01 | 13.3 | Vertical   | 260    | Oshana  |
| Oshakati    | 17 47<br>26.0 S | 15 42<br>36.0 E | 3 | 490 | 23 | 2000 | 33.01 | 13.3 | Vertical   | 260    | Oshana  |
| Oshakati    | 17 47<br>26.0 S | 15 42<br>36.0 E | 4 | 618 | 39 | 2000 | 33.01 | 13.3 | Vertical   | 260    | Oshana  |
| Otjimbingwe | 22 21<br>25.0 S | 16 7<br>41.0 E  | 1 | 578 | 34 | 500  | 26.99 | 10.5 | Horizontal | 112.42 | Erongo  |

|             |                 |                 |   |     |    |      |       |      |            |       |              |
|-------------|-----------------|-----------------|---|-----|----|------|-------|------|------------|-------|--------------|
| Otjimbingwe | 22 21<br>25.0 S | 16 7<br>41.0 E  | 2 | 194 | 7  | 500  | 26.99 | 10.5 | Horizontal | 12.42 | Erongo       |
| Otjimbingwe | 22 21<br>25.0 S | 16 7<br>41.0 E  | 3 | 626 | 40 | 500  | 26.99 | 10.5 | Horizontal | 12.42 | Erongo       |
| Otjimbingwe | 22 21<br>25.0 S | 16 7<br>41.0 E  | 4 | 658 | 44 | 500  | 26.99 | 10.5 | Horizontal | 12.42 | Erongo       |
| Otjinene    | 20 50<br>42.0 S | 18 59<br>18.6 E | 1 | 634 | 41 | 2000 | 33.01 | 10.5 | Horizontal | 12.42 | Omaheke      |
| Otjinene    | 20 50<br>42.0 S | 18 59<br>18.6 E | 2 | 498 | 24 | 2000 | 33.01 | 10.5 | Horizontal | 12.42 | Omaheke      |
| Otjinene    | 20 50<br>42.0 S | 18 59<br>18.6 E | 3 | 562 | 32 | 2000 | 33.01 | 10.5 | Horizontal | 12.42 | Omaheke      |
| Otjinene    | 20 50<br>42.0 S | 18 59<br>18.6 E | 4 | 690 | 48 | 2000 | 33.01 | 10.5 | Horizontal | 12.42 | Omaheke      |
| Ovitoto     | 21 57<br>54.0 S | 17 12<br>52.5 E | 1 | 514 | 26 | 100  | 20.00 | 7.5  | Horizontal | 11.1  | Otjozondjupa |
| Ovitoto     | 21 57<br>54.0 S | 17 12<br>52.5 E | 2 | 490 | 23 | 100  | 20.00 | 7.5  | Horizontal | 11.1  | Otjozondjupa |
| Ovitoto     | 21 57<br>54.0 S | 17 12<br>52.5 E | 3 | 554 | 31 | 100  | 20.00 | 7.5  | Horizontal | 11.1  | Otjozondjupa |
| Ovitoto     | 21 57<br>54.0 S | 17 12<br>52.5 E | 4 | 634 | 41 | 100  | 20.00 | 7.5  | Horizontal | 11.1  | Otjozondjupa |
| Paresis     | 20 20<br>1.0 S  | 16 19<br>10.0 E | 1 | 178 | 5  | 100  | 20.00 | 10.5 | Horizontal | 15    | Otjozondjupa |
| Paresis     | 20 20<br>1.0 S  | 16 19<br>10.0 E | 2 | 498 | 24 | 100  | 20.00 | 10.5 | Horizontal | 15    | Otjozondjupa |
| Paresis     | 20 20<br>1.0 S  | 16 19<br>10.0 E | 3 | 546 | 30 | 100  | 20.00 | 10.5 | Horizontal | 15    | Otjozondjupa |
| Paresis     | 20 20<br>1.0 S  | 16 19<br>10.0 E | 4 | 690 | 48 | 100  | 20.00 | 10.5 | Horizontal | 15    | Otjozondjupa |

|               |                 |                 |   |     |    |      |       |      |            |       |          |
|---------------|-----------------|-----------------|---|-----|----|------|-------|------|------------|-------|----------|
| Rietfontein   | 21 51<br>2.0 S  | 20 45<br>21.0 E | 1 | 650 | 43 | 1000 | 30.00 | 12.6 | Vertical   | 70.7  | Omaheke  |
| Rietfontein   | 21 51<br>2.0 S  | 20 45<br>21.0 E | 2 | 626 | 40 | 1000 | 30.00 | 12.6 | Vertical   | 70.7  | Omaheke  |
| Rietfontein   | 21 51<br>2.0 S  | 20 45<br>21.0 E | 3 | 594 | 36 | 1000 | 30.00 | 12.6 | Vertical   | 70.7  | Omaheke  |
| Rietfontein   | 21 51<br>2.0 S  | 20 45<br>21.0 E | 4 | 666 | 45 | 1000 | 30.00 | 12.6 | Vertical   | 70.7  | Omaheke  |
| Rooidag       | 19 16<br>48.2 S | 19 11<br>51.6 E | 1 | 178 | 5  | 2000 | 33.01 | 11.7 | Horizontal | 100   | Oshikoto |
| Rooidag       | 19 16<br>48.2 S | 19 11<br>51.6 E | 2 | 578 | 34 | 2000 | 33.01 | 11.7 | Horizontal | 100   | Oshikoto |
| Rooidag       | 19 16<br>48.2 S | 19 11<br>51.6 E | 3 | 618 | 39 | 2000 | 33.01 | 11.7 | Horizontal | 100   | Oshikoto |
| Rooidag       | 19 16<br>48.2 S | 19 11<br>51.6 E | 4 | 554 | 31 | 2000 | 33.01 | 11.7 | Horizontal | 100   | Oshikoto |
| Rosh<br>Pinah | 27 58<br>17.8 S | 16 44<br>28.1 E | 1 | 634 | 41 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Karas    |
| Rosh<br>Pinah | 27 58<br>17.8 S | 16 44<br>28.1 E | 2 | 514 | 26 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Karas    |
| Rosh<br>Pinah | 27 58<br>17.8 S | 16 44<br>28.1 E | 3 | 602 | 37 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Karas    |
| Rosh<br>Pinah | 27 58<br>17.8 S | 16 44<br>28.1 E | 4 | 610 | 38 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Karas    |
| Rossing       | 22 31<br>37.6 S | 14 49<br>20.8 E | 1 | 194 | 7  | 2000 | 33.01 | 11.5 | Vertical   | 110   | Erongo   |
| Rossing       | 22 31<br>37.6 S | 14 49<br>20.8 E | 2 | 594 | 36 | 2000 | 33.01 | 11.5 | Vertical   | 110   | Erongo   |
| Rossing       | 22 31<br>37.6 S | 14 49<br>20.8 E | 3 | 666 | 45 | 2000 | 33.01 | 11.5 | Vertical   | 110   | Erongo   |

|            |                 |                 |   |     |    |      |       |      |            |       |              |
|------------|-----------------|-----------------|---|-----|----|------|-------|------|------------|-------|--------------|
| Rossing    | 22 31<br>37.6 S | 14 49<br>20.8 E | 4 | 690 | 48 | 2000 | 33.01 | 11.5 | Vertical   | 110   | Erongo       |
| Sesfontein | 19 6<br>12.3 S  | 13 43<br>1.1 E  | 1 | 186 | 6  | 2000 | 33.01 | 12.1 | Vertical   | 110   | Kunene       |
| Sesfontein | 19 6<br>12.3 S  | 13 43<br>1.1 E  | 2 | 498 | 24 | 2000 | 33.01 | 12.1 | Vertical   | 110   | Kunene       |
| Sesfontein | 19 6<br>12.3 S  | 13 43<br>1.1 E  | 3 | 530 | 28 | 2000 | 33.01 | 12.1 | Vertical   | 110   | Kunene       |
| Sesfontein | 19 6<br>12.3 S  | 13 43<br>1.1 E  | 4 | 562 | 32 | 2000 | 33.01 | 12.1 | Vertical   | 110   | Kunene       |
| Shamvura   | 18 2<br>35.5 S  | 20 51<br>38.2 E | 1 | 626 | 40 | 500  | 26.99 | 14.5 | Vertical   | 214.5 | Kavango      |
| Shamvura   | 18 2<br>35.5 S  | 20 51<br>38.2 E | 2 | 506 | 25 | 500  | 26.99 | 14.5 | Vertical   | 214.5 | Kavango      |
| Shamvura   | 18 2<br>35.5 S  | 20 51<br>38.2 E | 3 | 538 | 29 | 500  | 26.99 | 14.5 | Vertical   | 214.5 | Kavango      |
| Shamvura   | 18 2<br>35.5 S  | 20 51<br>38.2 E | 4 | 570 | 33 | 500  | 26.99 | 14.5 | Vertical   | 214.5 | Kavango      |
| Signalberg | 19 34<br>29.0 S | 17 42<br>39.1 E | 1 | 194 | 7  | 4500 | 36.53 | 12.3 | Horizontal | 119.1 | Otjozondjupa |
| Signalberg | 19 34<br>29.0 S | 17 42<br>39.1 E | 2 | 666 | 45 | 4500 | 36.53 | 12.3 | Horizontal | 119.1 | Otjozondjupa |
| Signalberg | 19 34<br>29.0 S | 17 42<br>39.1 E | 3 | 594 | 36 | 4500 | 36.53 | 12.3 | Horizontal | 119.1 | Otjozondjupa |
| Signalberg | 19 34<br>29.0 S | 17 42<br>39.1 E | 4 | 602 | 37 | 4500 | 36.53 | 12.3 | Horizontal | 119.1 | Otjozondjupa |
| Stampriet  | 24 20<br>31.5 S | 18 25<br>8.6 E  | 1 | 186 | 6  | 1000 | 30.00 | 14.9 | Horizontal | 117.2 | Hardap       |
| Stampriet  | 24 20<br>31.5 S | 18 25<br>8.6 E  | 2 | 594 | 36 | 1000 | 30.00 | 14.9 | Horizontal | 117.2 | Hardap       |

|              |                 |                 |   |     |    |      |       |      |            |       |              |
|--------------|-----------------|-----------------|---|-----|----|------|-------|------|------------|-------|--------------|
| Stampriet    | 24 20<br>31.5 S | 18 25<br>8.6 E  | 3 | 530 | 28 | 1000 | 30.00 | 14.9 | Horizontal | 117.2 | Hardap       |
| Stampriet    | 24 20<br>31.5 S | 18 25<br>8.6 E  | 4 | 634 | 41 | 1000 | 30.00 | 14.9 | Horizontal | 117.2 | Hardap       |
| Steinhausen  | 21 37<br>45.5 S | 18 15<br>33.7 E | 1 | 210 | 9  | 1000 | 30.00 | 12.3 | Horizontal | 75    | Omaheke      |
| Steinhausen  | 21 37<br>45.5 S | 18 15<br>33.7 E | 2 | 490 | 23 | 1000 | 30.00 | 12.3 | Horizontal | 75    | Omaheke      |
| Steinhausen  | 21 37<br>45.5 S | 18 15<br>33.7 E | 3 | 522 | 27 | 1000 | 30.00 | 12.3 | Horizontal | 75    | Omaheke      |
| Steinhausen  | 21 37<br>45.5 S | 18 15<br>33.7 E | 4 | 586 | 35 | 1000 | 30.00 | 12.3 | Horizontal | 75    | Omaheke      |
| Terrance Bay | 19 57<br>44.5 S | 13 1<br>16.7 E  | 1 | 178 | 5  | 50   | 16.99 | 7.7  | Vertical   | 45    | Kunene       |
| Terrance Bay | 19 57<br>44.5 S | 13 1<br>16.7 E  | 2 | 682 | 47 | 50   | 16.99 | 7.7  | Vertical   | 45    | Kunene       |
| Terrance Bay | 19 57<br>44.5 S | 13 1<br>16.7 E  | 3 | 618 | 39 | 50   | 16.99 | 7.7  | Vertical   | 45    | Kunene       |
| Terrance Bay | 19 57<br>44.5 S | 13 1<br>16.7 E  | 4 | 650 | 43 | 50   | 16.99 | 7.7  | Vertical   | 45    | Kunene       |
| Tsumeb       | 19 16<br>44.0 S | 17 41<br>24.8 E | 1 | 626 | 40 | 20   | 13.01 | 7.5  | Horizontal | 12.42 | Oshikoto     |
| Tsumeb       | 19 16<br>44.0 S | 17 41<br>24.8 E | 2 | 658 | 44 | 20   | 13.01 | 7.5  | Horizontal | 12.42 | Oshikoto     |
| Tsumeb       | 19 16<br>44.0 S | 17 41<br>24.8 E | 3 | 690 | 48 | 20   | 13.01 | 7.5  | Horizontal | 12.42 | Oshikoto     |
| Tsumeb       | 19 16<br>44.0 S | 17 41<br>24.8 E | 4 | 674 | 46 | 20   | 13.01 | 7.5  | Horizontal | 12.42 | Oshikoto     |
| Tsumkwe Bay  | 19 35<br>36.0 S | 20 30<br>8.0 E  | 1 | 602 | 37 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Otjozondjupa |

|             |                 |                 |   |     |    |      |       |      |            |       |              |
|-------------|-----------------|-----------------|---|-----|----|------|-------|------|------------|-------|--------------|
| Tsumkwe Bay | 19 35<br>36.0 S | 20 30<br>8.0 E  | 2 | 618 | 39 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Otjozondjupa |
| Tsumkwe Bay | 19 35<br>36.0 S | 20 30<br>8.0 E  | 3 | 658 | 44 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Otjozondjupa |
| Tsumkwe Bay | 19 35<br>36.0 S | 20 30<br>8.0 E  | 4 | 562 | 32 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Otjozondjupa |
| Uis         | 21 13<br>21.6 S | 14 53<br>5.1 E  | 1 | 490 | 23 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Erongo       |
| Uis         | 21 13<br>21.6 S | 14 53<br>5.1 E  | 2 | 594 | 36 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Erongo       |
| Uis         | 21 13<br>21.6 S | 14 53<br>5.1 E  | 3 | 506 | 25 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Erongo       |
| Uis         | 21 13<br>21.6 S | 14 53<br>5.1 E  | 4 | 530 | 28 | 100  | 20.00 | 10.5 | Horizontal | 12.42 | Erongo       |
| Ur          | 27 31<br>33.5 S | 18 33<br>14.1 E | 1 | 658 | 44 | 1000 | 30.00 | 13.6 | Horizontal | 15    | Karas        |
| Ur          | 27 31<br>33.5 S | 18 33<br>14.1 E | 2 | 594 | 36 | 1000 | 30.00 | 13.6 | Horizontal | 15    | Karas        |
| Ur          | 27 31<br>33.5 S | 18 33<br>14.1 E | 3 | 546 | 30 | 1000 | 30.00 | 13.6 | Horizontal | 15    | Karas        |
| Ur          | 27 31<br>33.5 S | 18 33<br>14.1 E | 4 | 626 | 40 | 1000 | 30.00 | 13.6 | Horizontal | 15    | Karas        |