

| SCALE BARS         |   |             |              |              |              |              |              |              |              |
|--------------------|---|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1:50 (mm)          | 0 | 100         | 200          | 300          | 400          | 500          | 600          | 700          | 800          |
| 1:100 (mm)         | 0 | 200         | 400          | 600          | 800          | 1000         | 1200         | 1400         | 1600         |
| 1:200 (mm)         | 0 | 400         | 800          | 1200         | 1600         | 2000         | 2400         | 2800         | 3200         |
| 1:500 (mm)         | 0 | 1000        | 2000         | 3000         | 4000         | 5000         | 6000         | 7000         | 8000         |
| 1:1000 (mm)        | 0 | 2000        | 4000         | 6000         | 8000         | 10000        | 12000        | 14000        | 16000        |
| 1:1500 (mm)        | 0 | 3000        | 6000         | 9000         | 12000        | 15000        | 18000        | 21000        | 24000        |
| 1:2000 (mm)        | 0 | 4000        | 8000         | 12000        | 16000        | 20000        | 24000        | 28000        | 32000        |
| 1:2500 (mm)        | 0 | 5000        | 10000        | 15000        | 20000        | 25000        | 30000        | 35000        | 40000        |
| 1:3000 (mm)        | 0 | 6000        | 12000        | 18000        | 24000        | 30000        | 36000        | 42000        | 48000        |
| 1:4000 (mm)        | 0 | 8000        | 16000        | 24000        | 32000        | 40000        | 48000        | 56000        | 64000        |
| 1:5000 (mm)        | 0 | 10000       | 20000        | 30000        | 40000        | 50000        | 60000        | 70000        | 80000        |
| 1:6000 (mm)        | 0 | 12000       | 24000        | 36000        | 48000        | 60000        | 72000        | 84000        | 96000        |
| 1:7000 (mm)        | 0 | 14000       | 28000        | 42000        | 56000        | 70000        | 84000        | 98000        | 112000       |
| 1:8000 (mm)        | 0 | 16000       | 32000        | 48000        | 64000        | 80000        | 96000        | 112000       | 128000       |
| 1:9000 (mm)        | 0 | 18000       | 36000        | 54000        | 72000        | 90000        | 108000       | 126000       | 144000       |
| 1:10000 (mm)       | 0 | 20000       | 40000        | 60000        | 80000        | 100000       | 120000       | 140000       | 160000       |
| 1:12000 (mm)       | 0 | 24000       | 48000        | 72000        | 96000        | 120000       | 144000       | 168000       | 192000       |
| 1:15000 (mm)       | 0 | 30000       | 60000        | 90000        | 120000       | 150000       | 180000       | 210000       | 240000       |
| 1:20000 (mm)       | 0 | 40000       | 80000        | 120000       | 160000       | 200000       | 240000       | 280000       | 320000       |
| 1:25000 (mm)       | 0 | 50000       | 100000       | 150000       | 200000       | 250000       | 300000       | 350000       | 400000       |
| 1:30000 (mm)       | 0 | 60000       | 120000       | 180000       | 240000       | 300000       | 360000       | 420000       | 480000       |
| 1:40000 (mm)       | 0 | 80000       | 160000       | 240000       | 320000       | 400000       | 480000       | 560000       | 640000       |
| 1:50000 (mm)       | 0 | 100000      | 200000       | 300000       | 400000       | 500000       | 600000       | 700000       | 800000       |
| 1:60000 (mm)       | 0 | 120000      | 240000       | 360000       | 480000       | 600000       | 720000       | 840000       | 960000       |
| 1:70000 (mm)       | 0 | 140000      | 280000       | 420000       | 560000       | 700000       | 840000       | 980000       | 1120000      |
| 1:80000 (mm)       | 0 | 160000      | 320000       | 480000       | 640000       | 800000       | 960000       | 1120000      | 1280000      |
| 1:90000 (mm)       | 0 | 180000      | 360000       | 540000       | 720000       | 900000       | 1080000      | 1260000      | 1440000      |
| 1:100000 (mm)      | 0 | 200000      | 400000       | 600000       | 800000       | 1000000      | 1200000      | 1400000      | 1600000      |
| 1:120000 (mm)      | 0 | 240000      | 480000       | 720000       | 960000       | 1200000      | 1440000      | 1680000      | 1920000      |
| 1:150000 (mm)      | 0 | 300000      | 600000       | 900000       | 1200000      | 1500000      | 1800000      | 2100000      | 2400000      |
| 1:200000 (mm)      | 0 | 400000      | 800000       | 1200000      | 1600000      | 2000000      | 2400000      | 2800000      | 3200000      |
| 1:250000 (mm)      | 0 | 500000      | 1000000      | 1500000      | 2000000      | 2500000      | 3000000      | 3500000      | 4000000      |
| 1:300000 (mm)      | 0 | 600000      | 1200000      | 1800000      | 2400000      | 3000000      | 3600000      | 4200000      | 4800000      |
| 1:400000 (mm)      | 0 | 800000      | 1600000      | 2400000      | 3200000      | 4000000      | 4800000      | 5600000      | 6400000      |
| 1:500000 (mm)      | 0 | 1000000     | 2000000      | 3000000      | 4000000      | 5000000      | 6000000      | 7000000      | 8000000      |
| 1:600000 (mm)      | 0 | 1200000     | 2400000      | 3600000      | 4800000      | 6000000      | 7200000      | 8400000      | 9600000      |
| 1:700000 (mm)      | 0 | 1400000     | 2800000      | 4200000      | 5600000      | 7000000      | 8400000      | 9800000      | 11200000     |
| 1:800000 (mm)      | 0 | 1600000     | 3200000      | 4800000      | 6400000      | 8000000      | 9600000      | 11200000     | 12800000     |
| 1:900000 (mm)      | 0 | 1800000     | 3600000      | 5400000      | 7200000      | 9000000      | 10800000     | 12600000     | 14400000     |
| 1:1000000 (mm)     | 0 | 2000000     | 4000000      | 6000000      | 8000000      | 10000000     | 12000000     | 14000000     | 16000000     |
| 1:1200000 (mm)     | 0 | 2400000     | 4800000      | 7200000      | 9600000      | 12000000     | 14400000     | 16800000     | 19200000     |
| 1:1500000 (mm)     | 0 | 3000000     | 6000000      | 9000000      | 12000000     | 15000000     | 18000000     | 21000000     | 24000000     |
| 1:2000000 (mm)     | 0 | 4000000     | 8000000      | 12000000     | 16000000     | 20000000     | 24000000     | 28000000     | 32000000     |
| 1:2500000 (mm)     | 0 | 5000000     | 10000000     | 15000000     | 20000000     | 25000000     | 30000000     | 35000000     | 40000000     |
| 1:3000000 (mm)     | 0 | 6000000     | 12000000     | 18000000     | 24000000     | 30000000     | 36000000     | 42000000     | 48000000     |
| 1:4000000 (mm)     | 0 | 8000000     | 16000000     | 24000000     | 32000000     | 40000000     | 48000000     | 56000000     | 64000000     |
| 1:5000000 (mm)     | 0 | 10000000    | 20000000     | 30000000     | 40000000     | 50000000     | 60000000     | 70000000     | 80000000     |
| 1:6000000 (mm)     | 0 | 12000000    | 24000000     | 36000000     | 48000000     | 60000000     | 72000000     | 84000000     | 96000000     |
| 1:7000000 (mm)     | 0 | 14000000    | 28000000     | 42000000     | 56000000     | 70000000     | 84000000     | 98000000     | 112000000    |
| 1:8000000 (mm)     | 0 | 16000000    | 32000000     | 48000000     | 64000000     | 80000000     | 96000000     | 112000000    | 128000000    |
| 1:9000000 (mm)     | 0 | 18000000    | 36000000     | 54000000     | 72000000     | 90000000     | 108000000    | 126000000    | 144000000    |
| 1:10000000 (mm)    | 0 | 20000000    | 40000000     | 60000000     | 80000000     | 100000000    | 120000000    | 140000000    | 160000000    |
| 1:12000000 (mm)    | 0 | 24000000    | 48000000     | 72000000     | 96000000     | 120000000    | 144000000    | 168000000    | 192000000    |
| 1:15000000 (mm)    | 0 | 30000000    | 60000000     | 90000000     | 120000000    | 150000000    | 180000000    | 210000000    | 240000000    |
| 1:20000000 (mm)    | 0 | 40000000    | 80000000     | 120000000    | 160000000    | 200000000    | 240000000    | 280000000    | 320000000    |
| 1:25000000 (mm)    | 0 | 50000000    | 100000000    | 150000000    | 200000000    | 250000000    | 300000000    | 350000000    | 400000000    |
| 1:30000000 (mm)    | 0 | 60000000    | 120000000    | 180000000    | 240000000    | 300000000    | 360000000    | 420000000    | 480000000    |
| 1:40000000 (mm)    | 0 | 80000000    | 160000000    | 240000000    | 320000000    | 400000000    | 480000000    | 560000000    | 640000000    |
| 1:50000000 (mm)    | 0 | 100000000   | 200000000    | 300000000    | 400000000    | 500000000    | 600000000    | 700000000    | 800000000    |
| 1:60000000 (mm)    | 0 | 120000000   | 240000000    | 360000000    | 480000000    | 600000000    | 720000000    | 840000000    | 960000000    |
| 1:70000000 (mm)    | 0 | 140000000   | 280000000    | 420000000    | 560000000    | 700000000    | 840000000    | 980000000    | 1120000000   |
| 1:80000000 (mm)    | 0 | 160000000   | 320000000    | 480000000    | 640000000    | 800000000    | 960000000    | 1120000000   | 1280000000   |
| 1:90000000 (mm)    | 0 | 180000000   | 360000000    | 540000000    | 720000000    | 900000000    | 1080000000   | 1260000000   | 1440000000   |
| 1:100000000 (mm)   | 0 | 200000000   | 400000000    | 600000000    | 800000000    | 1000000000   | 1200000000   | 1400000000   | 1600000000   |
| 1:120000000 (mm)   | 0 | 240000000   | 480000000    | 720000000    | 960000000    | 1200000000   | 1440000000   | 1680000000   | 1920000000   |
| 1:150000000 (mm)   | 0 | 300000000   | 600000000    | 900000000    | 1200000000   | 1500000000   | 1800000000   | 2100000000   | 2400000000   |
| 1:200000000 (mm)   | 0 | 400000000   | 800000000    | 1200000000   | 1600000000   | 2000000000   | 2400000000   | 2800000000   | 3200000000   |
| 1:250000000 (mm)   | 0 | 500000000   | 1000000000   | 1500000000   | 2000000000   | 2500000000   | 3000000000   | 3500000000   | 4000000000   |
| 1:300000000 (mm)   | 0 | 600000000   | 1200000000   | 1800000000   | 2400000000   | 3000000000   | 3600000000   | 4200000000   | 4800000000   |
| 1:400000000 (mm)   | 0 | 800000000   | 1600000000   | 2400000000   | 3200000000   | 4000000000   | 4800000000   | 5600000000   | 6400000000   |
| 1:500000000 (mm)   | 0 | 1000000000  | 2000000000   | 3000000000   | 4000000000   | 5000000000   | 6000000000   | 7000000000   | 8000000000   |
| 1:600000000 (mm)   | 0 | 1200000000  | 2400000000   | 3600000000   | 4800000000   | 6000000000   | 7200000000   | 8400000000   | 9600000000   |
| 1:700000000 (mm)   | 0 | 1400000000  | 2800000000   | 4200000000   | 5600000000   | 7000000000   | 8400000000   | 9800000000   | 11200000000  |
| 1:800000000 (mm)   | 0 | 1600000000  | 3200000000   | 4800000000   | 6400000000   | 8000000000   | 9600000000   | 11200000000  | 12800000000  |
| 1:900000000 (mm)   | 0 | 1800000000  | 3600000000   | 5400000000   | 7200000000   | 9000000000   | 10800000000  | 12600000000  | 14400000000  |
| 1:1000000000 (mm)  | 0 | 2000000000  | 4000000000   | 6000000000   | 8000000000   | 10000000000  | 12000000000  | 14000000000  | 16000000000  |
| 1:1200000000 (mm)  | 0 | 2400000000  | 4800000000   | 7200000000   | 9600000000   | 12000000000  | 14400000000  | 16800000000  | 19200000000  |
| 1:1500000000 (mm)  | 0 | 3000000000  | 6000000000   | 9000000000   | 12000000000  | 15000000000  | 18000000000  | 21000000000  | 24000000000  |
| 1:2000000000 (mm)  | 0 | 4000000000  | 8000000000   | 12000000000  | 16000000000  | 20000000000  | 24000000000  | 28000000000  | 32000000000  |
| 1:2500000000 (mm)  | 0 | 5000000000  | 10000000000  | 15000000000  | 20000000000  | 25000000000  | 30000000000  | 35000000000  | 40000000000  |
| 1:3000000000 (mm)  | 0 | 6000000000  | 12000000000  | 18000000000  | 24000000000  | 30000000000  | 36000000000  | 42000000000  | 48000000000  |
| 1:4000000000 (mm)  | 0 | 8000000000  | 16000000000  | 24000000000  | 32000000000  | 40000000000  | 48000000000  | 56000000000  | 64000000000  |
| 1:5000000000 (mm)  | 0 | 10000000000 | 20000000000  | 30000000000  | 40000000000  | 50000000000  | 60000000000  | 70000000000  | 80000000000  |
| 1:6000000000 (mm)  | 0 | 12000000000 | 24000000000  | 36000000000  | 48000000000  | 60000000000  | 72000000000  | 84000000000  | 96000000000  |
| 1:7000000000 (mm)  | 0 | 14000000000 | 28000000000  | 42000000000  | 56000000000  | 70000000000  | 84000000000  | 98000000000  | 112000000000 |
| 1:8000000000 (mm)  | 0 | 16000000000 | 32000000000  | 48000000000  | 64000000000  | 80000000000  | 96000000000  | 112000000000 | 128000000000 |
| 1:9000000000 (mm)  | 0 | 18000000000 | 36000000000  | 54000000000  | 72000000000  | 90000000000  | 108000000000 | 126000000000 | 144000000000 |
| 1:10000000000 (mm) | 0 | 20000000000 | 40000000000  | 60000000000  | 80000000000  | 100000000000 | 120000000000 | 140000000000 | 160000000000 |
| 1:12000000000 (mm) | 0 | 24000000000 | 48000000000  | 72000000000  | 96000000000  | 120000000000 | 144000000000 | 168000000000 | 192000000000 |
| 1:15000000000 (mm) | 0 | 30000000000 | 60000000000  | 90000000000  | 120000000000 | 150000000000 | 180000000000 | 210000000000 | 240000000000 |
| 1:20000000000 (mm) | 0 | 40000000000 | 80000000000  | 120000000000 | 160000000000 | 200000000000 | 240000000000 | 280000000000 | 320000000000 |
| 1:25000000000 (mm) | 0 | 50000000000 | 100000000000 | 150000000000 | 200000000000 | 250000000000 | 300000000000 | 350000000000 | 400000000000 |
| 1:30000000000 (mm) | 0 | 60000000000 | 120000000000 | 180000000000 | 240000000000 | 300000000000 | 360000000000 | 420000000000 | 480000000000 |
| 1:40000000000 (mm) | 0 | 80000000000 | 160000000000 | 240000000000 | 320000000000 | 400000000000 | 480000000000 | 560000000000 | 640000000000 |
|                    |   |             |              |              |              |              |              |              |              |