भारतीय सर्वेक्षण विभाग | SURVEY OF INDIA

1st Edition 2009. Price : Rs. 50/-

CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone
Roads, metalled: according to importance
Roads, double carriageway: according to importance
Unmetalled road. Cart-track. Pack-track with pass. Foot-path
Streams: with track in bed; undefined. Canal
Dams: masonry or rock-filled; earthwork. Weir
River: dry with water channel; with island & rocks. Tidal river
Submerged rocks. Shoal. Swamp. Reeds
Wells: lined; unlined. Tube-well. Spring. Tanks: perennial; dry
Embankments: road or rail; tank. Broken ground
Railways, broad gauge: double; single with station; under constn
Railways, other gauges: double; single with distance stone; do.
Mineral line or tramway. Kiln. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features:(1)flat. (2)sand-hills(permanent). (3)dunes(shifting)
Towns or Villages: inhabited; deserted. Fort
Tolls: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Idgāh. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Khar. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, International
" state: demarcated; undemarcated
" district; subdivision; tahsil or tāluk; forest
Boundary pillars: surveyed; unlocated
Heights, triangulated: station; point; approximate ▲200 . 200 ..200
Bench-mark: geodetic; tertiary; canal ..BM 63-3 ..BM 63-3 ..63
Post office. Telegraph office. Overhead tank
Rest house or Inspection bungalow. Circuit house. Police station. PS
Camping ground. Caravan site. CG
Spaced names: administrative; locality or tribal KIKRI NAGA
Hospital. Dispensary. Veterinary. Hospital / Dispensary
Iyrodrome. Heliped. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

F:\donimalai\D43E12 CROP.jpg

REFERENCES

NH 63 National Highway No. 63
NMDC National Mineral Development Corporation

NOTES :-

Heights are in metres and above Indian mean sea level,
Contours are approximate.
A relative height, e.g.,▲6 represents the approximate height, in metres, between the top and bottom of a steep slope.
The Forest boundary between Kundravandimbetta Reserved Forest and Donimalai Reserved Forest in squares C/4, C/5, C/6, D/4, D/5, and D/6 as also the limits of these forests in square D/5 have not been shown for want of reliable information.
Metalled roads are shown according to width of the cart-tracks are jeepable in dry season.
The kilometre stone numbers along roads, railways and canals are shown in slant type, e.g.,'.8' whereas milestone numbers are shown in upright type e.g.,'8'.
Tanks, shown dry in this area, usually contain water from October to March.
Permission to use roads and tracks along canals is required from Irrigation authorities.

COMPILATION INDEX

A. Surveyed during 1974-75. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1½° West in 2005.
(Decreasing by about 1' annually).

1:50,000

500 m to 1 cm 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director,
Karnātaka Geo-Spatial Data Centre
Survey of India, Koramangala II Block,
Bangalore - 560034
Fax : 080 - 25533565

OPEN SERIES MAP

No. D43K9

Scale 1:50,000

D43E8 (57A/8)	D43E12 (57A/12)	D43E16 (57A/16)
Bellary KARNĀTAKA D43K5 (57B/5)	D43K9 (57B/9)	D43K13 (57B/13)
D43K6 (57B/6) Chitradurga KARNĀTAKA	D43K10 (57B/10)	D43K14 (57B/14)

1.Rāichūr,KARNĀTAKA. 2.Anantpur,ANDHRA PRADESH.

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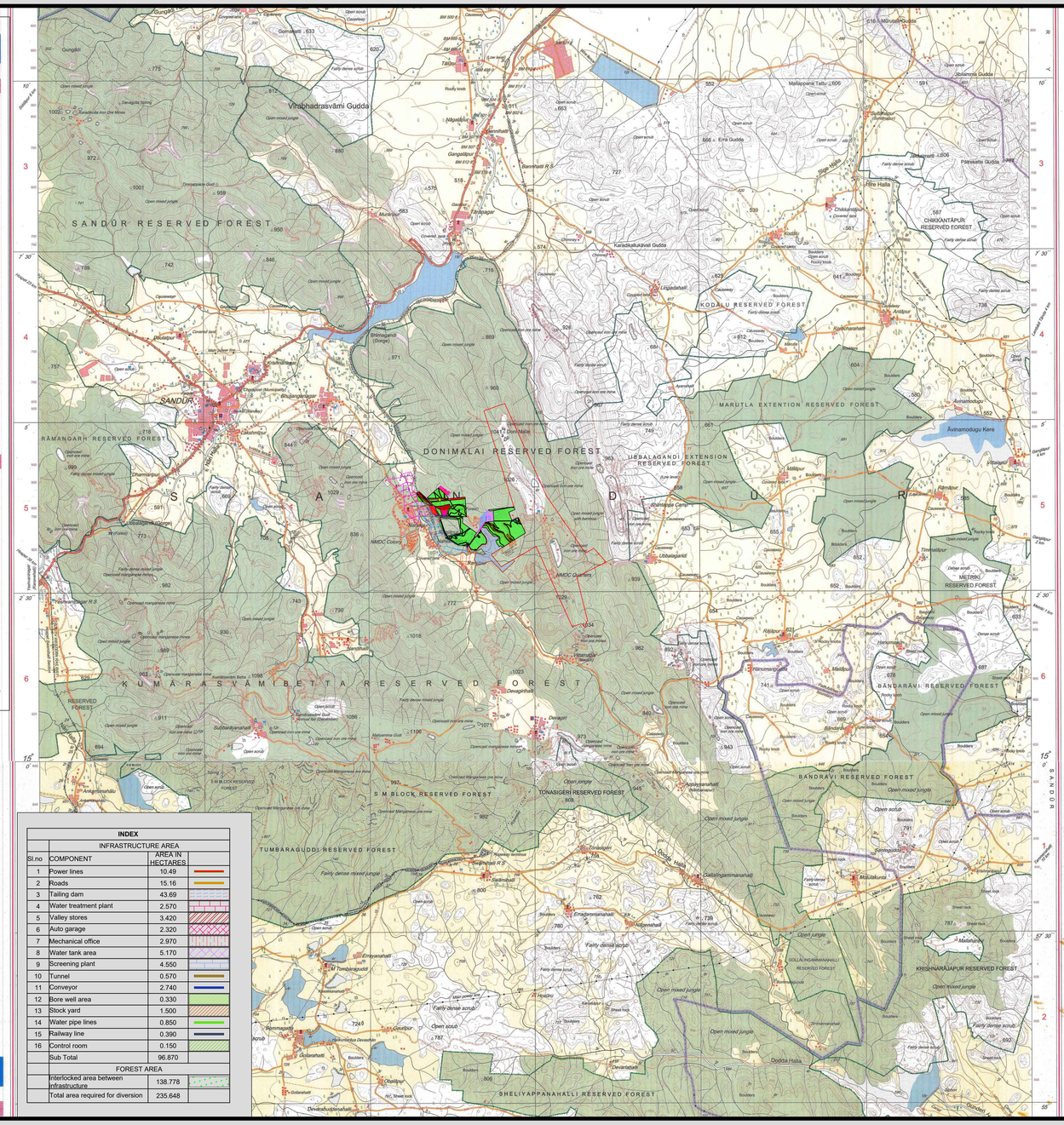

INDEX		
INFRASTRUCTURE AREA		
Sl no	COMPONENT	AREA IN HECTARES
1	Power lines	10.49
2	Roads	15.16
3	Tailing dam	43.69
4	Water treatment plant	2.570
5	Valley stores	3.420
6	Auto garage	2.320
7	Mechanical office	2.970
8	Water tank area	5.170
9	Screening plant	4.550
10	Tunnel	0.570
11	Conveyor	2.740
12	Bore well area	0.330
13	Stock yard	1.500
14	Water pipe lines	0.850
15	Railway line	0.390
16	Control room	0.150
	Sub Total	96.870
FOREST AREA		
	Interlocked area between infrastructure	138.778
	Total area required for diversion	235.648

Point ID	Longitude	Latitude
AA1	E76° 56' 11.84"	N15° 05' 55.84"
AA2	E76° 56' 11.84"	N15° 05' 53.11"
AA3	E76° 56' 11.84"	N15° 05' 50.10"
AA4	E76° 56' 11.84"	N15° 05' 47.08"
AA5	E76° 56' 11.84"	N15° 05' 44.06"
AA6	E76° 56' 11.11"	N15° 05' 41.04"
AA7	E76° 56' 10.38"	N15° 05' 38.01"
AA8	E76° 56' 9.65"	N15° 05' 34.99"
AA9	E76° 56' 8.92"	N15° 05' 31.97"
AA10	E76° 56' 8.19"	N15° 05' 28.94"
AA11	E76° 56' 7.46"	N15° 05' 25.92"
AA12	E76° 56' 6.73"	N15° 05' 22.90"
AA13	E76° 56' 6.00"	N15° 05' 19.87"
AA14	E76° 56' 5.27"	N15° 05' 16.85"
AA15	E76° 56' 4.54"	N15° 05' 13.83"
AA16	E76° 56' 3.81"	N15° 05' 10.80"
AA17	E76° 56' 3.08"	N15° 05' 07.78"
AA18	E76° 56' 2.35"	N15° 05' 04.76"
AA19	E76° 56' 1.62"	N15° 05' 01.73"
AA20	E76° 56' 0.89"	N15° 04' 58.71"
AA21	E76° 56' 0.16"	N15° 04' 55.69"
AA22	E76° 55' 59.43"	N15° 04' 52.66"
AA23	E76° 55' 58.70"	N15° 04' 49.64"
AA24	E76° 55' 57.97"	N15° 04' 46.62"
AA25	E76° 55' 57.24"	N15° 04' 43.59"
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AA27	E76° 55' 55.78"	N15° 04' 37.55"
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AA29	E76° 55' 54.32"	N15° 04' 31.50"
AA30	E76° 55' 53.59"	N15° 04' 28.48"
AA31	E76° 55' 52.86"	N15° 04' 25.45"
AA32	E76° 55' 52.13"	N15° 04' 22.43"
AA33	E76° 55' 51.40"	N15° 04' 19.41"
AA34	E76° 55' 50.67"	N15° 04' 16.38"
AA35	E76° 55' 49.94"	N15° 04' 13.36"
AA36	E76° 55' 49.21"	N15° 04' 10.34"
AA37	E76° 55' 48.48"	N15° 04' 07.31"
AA38	E76° 55' 47.75"	N15° 04' 04.29"
AA39	E76° 55' 47.02"	N15° 04' 01.27"
AA40	E76° 55' 46.29"	N15° 03' 58.24"
AA41	E76° 55' 45.56"	N15° 03' 55.22"
AA42	E76° 55' 44.83"	N15° 03' 52.20"
AA43	E76° 55' 44.10"	N15° 03' 49.17"
AA44	E76° 55' 43.37"	N15° 03' 46.15"
AA45	E76° 55' 42.64"	N15° 03' 43.13"
AA46	E76° 55' 41.91"	N15° 03' 40.10"
AA47	E76° 55' 41.18"	N15° 03' 37.08"
AA48	E76° 55' 40.45"	N15° 03' 34.05"
AA49	E76° 55' 39.72"	N15° 03' 31.03"
AA50	E76° 55' 38.99"	N15° 03' 28.01"
AA51	E76° 55' 38.26"	N15° 03' 24.98"
AA52	E76° 55' 37.53"	N15° 03' 21.96"
AA53	E76° 55' 36.80"	N15° 03' 18.94"
AA54	E76° 55' 36.07"	N15° 03' 15.91"
AA55	E76° 55' 35.34"	N15° 03' 12.89"
AA56	E76° 55' 34.61"	N15° 03' 09.86"
AA57	E76° 55' 33.88"	N15° 03' 06.84"
AA58	E76° 55' 33.15"	N15° 03' 03.82"
AA59	E76° 55' 32.42"	N15° 03' 00.79"
AA60	E76° 55' 31.69"	N15° 02' 57.77"
AA61	E76° 55' 30.96"	N15° 02' 54.74"
AA62	E76° 55' 30.23"	N15° 02' 51.72"
AA63	E76° 55' 29.50"	N15° 02' 48.70"
AA64	E76° 55' 28.77"	N15° 02' 45.67"
AA65	E76° 55' 28.04"	N15° 02' 42.65"
AA66	E76° 55' 27.31"	N15° 02' 39.62"
AA67	E76° 55' 26.58"	N15° 02' 36.60"
AA68	E76° 55' 25.85"	N15° 02' 33.58"
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AA181	E76° 54' 03.36"	N15° 00' 00.00"
AA182	E76° 54' 02.63"	N15° 00' 00.00"
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AA192	E76° 53' 55.33"	N15° 00' 00.00"
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AA195	E76° 53' 53.14"	N15° 00' 00.00"
AA196	E76° 53' 52.41"	N15° 00' 00.00"
AA197	E76° 53' 51.68"	N15° 00' 00.00"
AA198	E76° 53' 50.95"	N15° 00' 00.00"
AA199	E76° 53' 50.22"	N15° 00' 00.00"
AA200	E76° 53' 49.49"	N15° 00' 00.00"

Point ID	Longitude	Latitude
Rock well area		
BW1	E76° 55' 54.64"	N15° 01' 31.19"
BW2	E76° 55' 54.64"	N15° 01' 28.17"
BW3	E76° 55' 54.64"	N15° 01' 25.14"
BW4	E76° 55' 54.64"	N15° 01' 22.12"
BW5	E76° 55' 54.64"	N15° 01' 19.09"
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BW10	E76° 55' 54.64"	N15° 01' 03.97"
BW11	E76° 55' 54.64"	N15° 01' 00.95"
BW12	E76° 55' 54.64"	N15° 00' 57.92"
BW13	E76° 55' 54.64"	N15° 00' 54.90"
BW14	E76° 55' 54.64"	N15° 00' 51.87"
BW15	E76° 55' 54.64"	N15° 00' 48.85"
Surface mine		
SV1	E76° 55' 54.64"	N15° 00' 45.82"
SV2	E76° 55' 54.64"	N15° 00' 42.80"
SV3	E76° 55' 54.64"	N15° 00' 39.77"
SV4	E76° 55' 54.64"	N15° 00' 36.75"
SV5	E76° 55' 54.64"	N15° 00' 33.72"
SV6	E76° 55' 54.64"	N15° 00' 30.70"
SV7	E76° 55' 54.64"	N15° 00' 27.67"
SV8	E76° 55' 54.64"	N15° 00' 24.65"
SV9	E76° 55' 54.64"	N15° 00' 21.62"
SV10	E76° 55' 54.64"	N15° 00' 18.60"
SV11	E76° 55' 54.64"	N15° 00' 15.57"
SV12	E76° 55' 54.64"	N15° 00' 12.55"
SV13	E76° 55' 54.64"	N15° 00' 09.52"
SV14	E76° 55' 54.64"	N15° 00' 06.50"
SV15	E76° 55' 54.64"	N15° 00' 03.47"
SV16	E76° 55' 54.64"	N15° 00' 00.45"
SV17	E76° 55' 54.64"	N15° 00' 00.00"
SV18	E76° 55' 54.64"	N15° 00' 00.00"
SV19	E76° 55' 54.64"	N15° 00' 00.00"
Stock yard		
SY1	E76° 55' 54.64"	N15° 00' 00.00"
SY2	E76° 55' 54.64"	N15° 00' 00.00"
SY3	E76° 55' 54.64"	N15° 00' 00.00"
SY4	E76° 55' 54.64"	N15° 00' 00.00"
SY5	E76° 55' 54.64"	N15° 00' 00.00"
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SY15	E76° 55' 54.64"	N15° 00' 00.00"
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SY18	E76° 55' 54.64"	N15° 00' 00.00"
SY19	E76° 55' 54.64"	N15° 00' 00.00"
Railway line		
RL1	E76° 55' 54.64"	N15° 00' 00.00"
RL2	E76° 55' 54.64"	N15° 00' 00.00"
RL3	E76° 55' 54.64"	N15° 00' 00.00"
RL4	E76° 55' 54.64"	N15° 00' 00.00"
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RL15	E76° 55' 54.64"	N15° 00' 00.00"
RL16	E76° 55' 54.64"	N15° 00' 00.00"
RL17	E76° 55' 54.64"	N15° 00' 00.00"
RL18	E76° 55' 54.64"	N15° 00' 00.00"
RL19	E76° 55' 54.64"	N15° 00' 00.00"
Water pipe line		
WP1	E76° 55' 54.64"	N15° 00' 00.00"
WP2	E76° 55' 54.64"	N15° 00' 00.00"
WP3	E76° 55' 54.64"	N15° 00' 00.00"
WP4	E76° 55' 54.64"	N15° 00' 00.00"
WP5	E76° 55' 54.64"	N15° 00' 00.00"
WP6	E76° 55' 54.64"	N15° 00' 00.00"
WP7	E76° 55' 54.64"	N15° 00' 00.00"
WP8	E76° 55' 54.64"	N15° 00' 00.00"
WP9	E76° 55' 54.64"	N15° 00' 00.00"
WP10	E76° 55' 54.64"	N15° 00' 00.00"
WP11	E76° 55' 54.64"	N15° 00' 00.00"
WP12	E76° 55' 54.64"	N15° 00' 00.00"
Water treatment plant		
WT1	E76° 55' 54.64"	N15° 00' 00.00"
WT2	E76° 55' 54.64"	N15° 00' 00.00"
WT3	E76° 55' 54.64"	N15° 00' 00.00"
WT4	E76° 55' 54.64"	N15° 00' 00.00"
WT5	E76° 55' 54.64"	N15° 00' 00.00"
WT6	E76° 55' 54.64"	N15° 00' 00.00"
WT7	E76° 55' 54.64"	N15° 00' 00.00"
WT8	E76° 55' 54.64"	N15° 00' 00.00"
WT9	E76° 55' 54.64"	N15° 00' 00.00"
WT10	E76° 55' 54.64"	N15° 00' 00.00"
WT11	E76° 55' 54.64"	N15° 00' 00.00"
WT12	E76° 55' 54.64"	N15° 00' 00.00"

Point ID	Longitude	Latitude
Tailing dam		
P1	E76° 56' 11.84"	N15° 05' 55.84"
P2	E76° 56' 11.84"	N15° 05' 52.82"
P3	E76° 56' 11.84"	N15° 05' 49.79"
P4	E76° 56' 11.84"	N15° 05' 46.77"
P5	E76° 56' 11.84"	N15° 05' 43.74"
P6	E76° 56' 11.84"	N15° 05' 40.72"
P7	E76° 56' 11.84"	N15° 05' 37.69"
P8	E76° 56' 11.84"	N15° 05' 34.67"
P9	E76° 56' 11.84"	N15° 05' 31.64"
P10	E76° 56' 11.84"	N15° 05' 28.62"
P11	E76° 56' 11.84"	N15° 05' 25.59"
P12	E76° 56' 11.84"	N15° 05' 22.57"
P13	E76° 56' 11.84"	N15° 05' 19.54"
P14	E76° 56' 11.84"	N15° 05' 16.52"
P15	E76° 56' 11.84"	N15° 05' 13.49"
P16	E76° 56' 11.84"	N15° 05' 10.47"
P17	E76° 56' 11.84"	N15° 05' 07.44"
P18	E76° 56' 11.84"	N15° 05' 04.42"
P19	E76° 56' 11.84"	N15° 05' 01.39"
P20	E76° 56' 11.84"	N15° 04' 58.37"
P21	E76° 56' 11.84"	N15° 04' 55.34"
P22	E76° 56' 11.84"	N15° 04' 52.32"
P23	E76° 56' 11.84"	N15° 04' 49.29"
P24	E76° 56' 11.84"	N15° 04' 46.27"
P25	E76° 56' 11.84"	N15° 04' 43.24"
P26	E76° 56' 11.84"	N15° 04' 40.22"
P27	E76° 56' 11.84"	N15° 04' 37.19"
P28	E76° 56' 11.84"	N15° 04' 34.17"
P29	E76° 56' 11.84"	N15° 04' 31.14"
P30	E76° 56' 11.84"	N15° 04' 28.12"
P31	E76° 56' 11.84"	N15° 04' 25.09"
P32	E76° 56' 11.84"	N15° 04' 22.07"
P33	E76° 56' 11.84"	N15° 04' 19.04"
P34	E76° 56' 11.84"	N15° 04' 16.02"
P35	E76° 56' 11.84"	N15° 04' 12.99"
P36	E76° 56' 11.84"	N15° 04' 09.97"
P37	E76° 56' 11.84"	N15° 04' 06.94"
P38	E76° 56' 11.84"	N15° 04' 03.92"
P39	E76° 56' 11.84"	N15° 04' 00.89"
P40	E76° 56' 11.84"	N15° 03' 57.87"
P41	E76° 56' 11.84"	N15° 03' 54.84"
P42	E76° 56' 11.84"	N15° 03' 51.82"
P43	E76° 56' 11.84"	N15° 03' 48.79"
P44	E76° 56' 11.84"	N15° 03' 45.77"
P45	E76° 56' 11.84"	N15° 03' 42.74"
P46	E76° 56' 11.84"	N15° 03' 39.72"
P47	E76° 56' 11.84"	N15° 03' 36.69"
P48	E76° 56' 11.84"	N15° 03' 33.67"
P49	E76° 56' 11.84"	N15° 03' 30.64"
P50	E76° 56' 11.84"	N15° 03' 27.62"
P51	E76° 56' 11.84"	N15° 03' 24.59"
P52	E76° 56' 11.84"	N15° 03' 21.57"
P53	E76° 56' 11.84"	N15° 03' 18.54"
P54	E76° 56' 11.84"	N15° 03' 15.52"
P55	E76° 56' 11.84"	N15° 03' 12.49"
P56	E76° 56' 11.84"	N15° 03' 09.47"
P57	E76° 56' 11.84"	N15° 03' 06.44"
P58	E76° 56' 11.84"	N15° 03' 03.42"
P59	E76° 56' 11.84"	N15° 03' 00.39"
P60	E76° 56' 11.84"	N15° 02' 57.37"
P61	E76° 56' 11.84"	N15° 02' 54.34"
P62	E76° 56' 11.84"	N15° 02' 51.32"
P63	E76° 56' 11.84"	N15° 02' 48.29"
P64	E76° 56' 11.84"	N15° 02' 45.27"
P65	E76° 56' 11.84"	N15° 02' 42.24"
P66	E76° 56' 11.84"	N15° 02' 39.22"
P67	E76° 56' 11.84"	N15° 02' 36.19"
P68	E76° 56' 11.84"	N15° 02' 33.17"
P69	E76° 56' 11.84"	N15° 02' 30.14"
P70	E76° 56' 11.84"	N15° 02' 27.12"
P71	E76° 56' 11.84"	N15° 02' 24.09"
P72	E76° 56' 11.84"	N15° 02' 21.07"
P73	E76° 56' 11.84"	N15° 02' 18.04"
P74	E76° 56' 11.84"	N15° 02' 15.02"
P75	E76° 56' 11.84"	N15° 02' 11.99"
P76	E76° 56' 11.84"	N15° 02' 08.97"
P77	E76° 56' 11.84"	N15° 02' 05.94"
P78	E76° 56' 11.84"	N15° 02' 02.92"
P79	E76° 56' 11.84"	N15° 01' 59.89"
P80	E76° 56' 11.84"	N15° 01' 56.87"
P81	E76° 56' 11.84"	N15° 01' 53.84"
P82	E76° 56' 11.84"	N15° 01' 50.82"
P83	E76° 56' 11.84"	N15° 01' 47.79"
P84	E76° 56' 11.84"	N15° 01' 44.77"
P85	E76° 56' 11.84"	N15° 01' 41.74"
P86	E76° 56' 11.84"	N15° 01' 38.72"
P87	E76° 56' 11.84"	N15° 01' 35.69"
P88	E76° 56' 11.84"	N15° 01' 32.67"
P89	E76° 56' 11.84"	N15° 01' 29.64"
P90	E76° 56' 11.84"	N15° 01' 26.62"
P91	E76° 56' 11.84"	N15° 01' 23.59"
P92	E76° 56' 11.84"	N15° 01' 20.57"
P93	E76° 56' 11.84"	N15° 01' 17.54"
P94	E76° 56' 11.84"	N15° 01' 14.52"
P95	E76° 56' 11.84"	N15° 01' 11.49"
P96	E76° 56' 11.84"	N15° 01' 08.47"
P97	E76° 56' 11.84"	N15° 01' 05.44"
P98	E76° 56' 11.84"	N15° 01' 02.42"
P99	E76° 56' 11.84"	N15° 00' 59.39"
P100	E76° 56' 11.84"	N15° 00' 56.37"
P101	E76° 56' 11.84"	N15° 00' 53.34"
P102	E76° 56' 11.84"	N15° 00' 50.32"
P103	E76° 56' 11.84"	N15° 00' 47.29"
P104	E76° 56' 11.84"	N15° 00' 44.27"
P105	E76° 56' 11.84"	N15° 00' 41.24"
P106	E76° 56' 11.84"	N15° 00' 38.22"
P107	E76° 56' 11.84"	N15° 00' 35.19"
P108	E76° 56' 11.84"	N15° 00' 32.17"
P109	E76° 56' 11.84"	N15° 00' 29.14"
P110	E76° 56' 11.84"	N15° 00' 26.12"
P111	E76° 56' 11.84"	N15° 00' 23.09"
P112	E76° 56' 11.84"	N15° 00' 20.07"
P113	E76° 56' 11.84"	N15° 00' 17.04"
P114	E76° 56' 11.84"	N15° 00' 14.02"
P115	E76° 56' 11.84"	N15° 00' 10.99"
P116	E76° 56' 11.84"	N15° 00' 07.97"
P117	E76° 56' 11.84"	N15° 00' 04.94"
P118	E76° 56' 11.84"	N15° 00' 01.92"
P119	E76° 56' 11.84"	N15° 00' 00.00"
P120	E76° 56' 11.84"	N15° 00' 00.00"
P121	E76° 56' 11.84"	N15° 00' 00.00"
P122	E76° 56' 11.84"	N15° 00' 00.00"
P123	E76° 56' 11.84"	N15° 00' 00.00"
P124	E76° 56' 11.84"	N15° 00' 00.00"
P125	E76° 56' 11.84"	N15° 00' 00.00"
P126	E76° 56' 11.84"	N15° 00' 00.00"
P127	E76° 56' 11.84"	N15° 00' 00.00"
P128	E76° 56' 11.84"	N15° 00' 00.00"
P129	E76° 56' 11.84"	N15° 00' 00.00"
P130	E76° 56' 11.84"	N15° 00' 00.00"
P131	E76° 56' 11.84"	N15° 00' 00.00"
P132	E76° 56' 11.84"	N15° 00' 00.00"
P133	E76° 56' 11.84"	N15° 00' 00.00"
P134	E76° 56' 11.84"	N15° 00' 00.00"