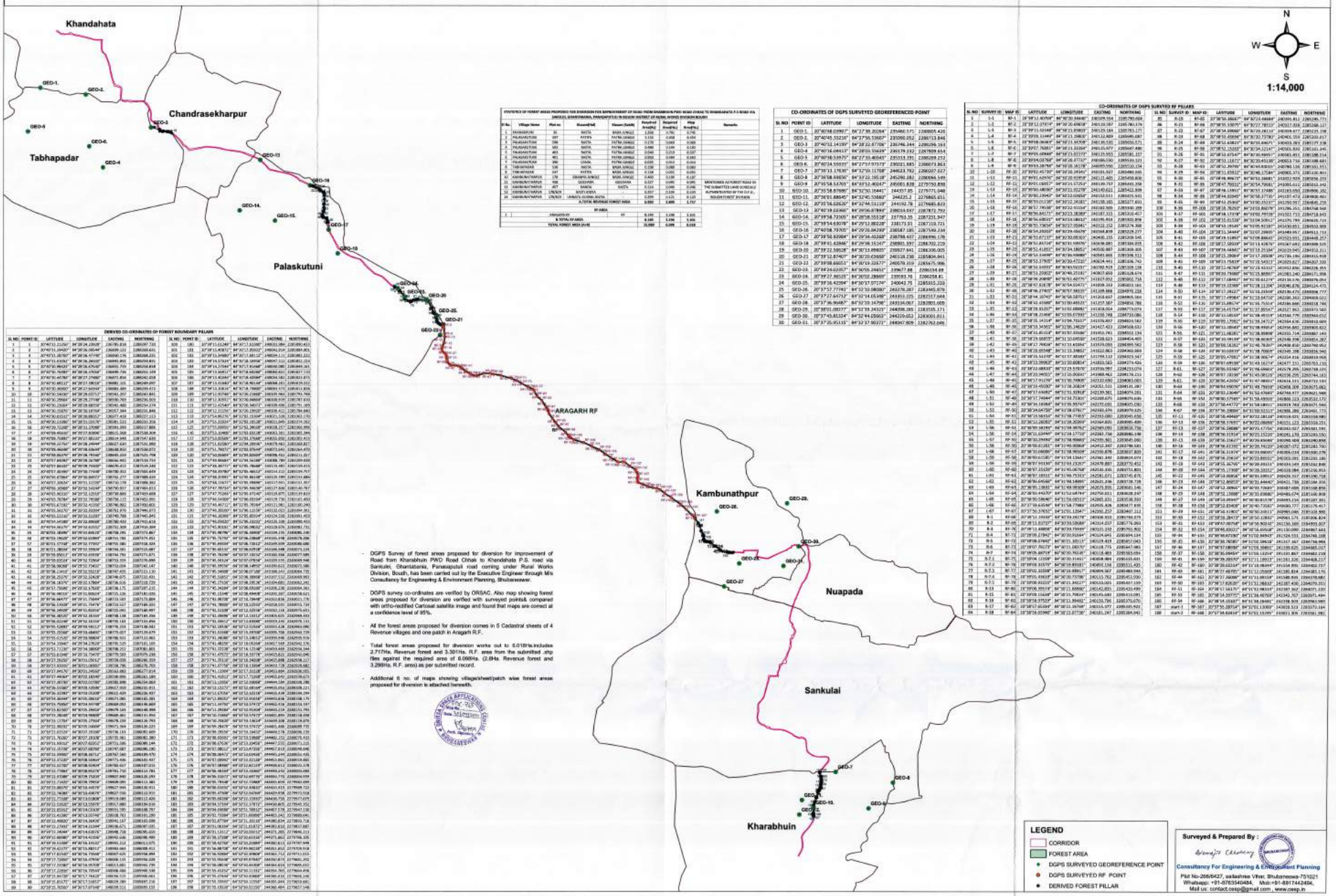
INDEX MAP SHOWING DGPS SURVEYED FOREST AREA PROPOSED FOR DIVERSION FOR IMPROVEMENT OF ROAD FROM KHARBHUIN PWD ROAD CHHAK TO KHANDAHATA P.S ROAD VIA SAKULOI,GHANTABANIA,PANASAPUTULI IN BOUDHA DISTRICT OF RURAL WORKS DIVISION BOUDH.



- DGPS Survey of forest areas proposed for diversion for improvement of Road from Kharbhuin PWD Road Chhak to Khandahata P.S. road via Sankulei, Ghantabania, Panasaputuli road coming under Rural Works Division, Boudh, has been carried out by the Executive Engineer through M/s Consultancy for Engineering & Environment Planning, Bhubaneswar.
- DGPS survey co-ordinates are verified by ORSAC. Also map showing forest areas proposed for diversion are verified with surveyed points& compared with ortho-rectified Cartosat satellite image and found that maps are correct at a confidence level of 95%.
- All the forest areas proposed for diversion comes in 5 Cadastral sheets of 4 Revenue villages and one patch in Aragarh R.F.
- Total forest areas proposed for diversion works out to 6.018Ha.Includes 2.717Ha. Revenue forest and 3.301Ha. R.F. area from the submitted .shp files against the required area of 6.068Ha. (2.8Ha. Revenue forest and 3.298Ha. R.F. area) as per submitted record.
- Additional 6 no. of maps showing village/sheet/patch wise forest areas proposed for diversion is attached herewith.

STATEMENT OF FOREST AREAS PROPOSED FOR DIVERSION FOR IMPROVEMENT OF ROAD FROM KHARBHUIN PWD ROAD CHHAK TO KHANDAHATA P.S ROAD VIA SAKULOI, GHANTABANIA, PANASAPUTULI IN BOUDH DISTRICT OF RURAL WORKS DIVISION BOUDH

Sl No.	Village Name	Plot no	Round(Hub)	Circum (Sub-Hb)	Required (Ha@Ha)	Map (Ha@Ha)	Remarks
1	KHARBHUIN	30	BADA	BADA SINGUL	1.000	0.791	0.791
2	PALASKUTUNI	107	PATERA	PATRA GINDOLI	1.132	0.054	0.054
3	PALASKUTUNI	108	BADA	PATRA GINDOLI	0.170	0.060	0.060
4	PALASKUTUNI	401	BADA	PATRA GINDOLI	0.440	0.180	0.180
5	PALASKUTUNI	403	BADA	PATRA GINDOLI	0.540	0.037	0.037
6	PALASKUTUNI	401	BADA	PATRA GINDOLI	0.050	0.080	0.080
7	PALASKUTUNI	399	CHAK	PATRA GINDOLI	0.030	0.014	0.014
8	TABHAPADAR	130	BADA	BADA SINGUL	0.130	0.080	0.080
9	TABHAPADAR	137	PATERA	BADA SINGUL	0.130	0.020	0.020
10	KANDAHATAPUTUL	170	DEBAPAL SINGUL	BADA SINGUL	0.400	0.130	0.130
11	KANDAHATAPUTUL	458	GODAPAL	GODAPAL	0.027	0.001	0.001
12	KANDAHATAPUTUL	457	BADA	BADA	0.114	0.040	0.040
13	KANDAHATAPUTUL	1/N/N/N	KHATI KHIRA	KHATI	0.037	0.109	0.109
14	KANDAHATAPUTUL	1/N/N/N	UMRATI JHORIA JHORIA		0.399	0.110	0.110
			A TOTAL REVENUE FOREST AREA		3.930	1.899	1.717
			RF AREA				
1	ARAGARH RF			01	0.140	1.198	1.101
	A TOTAL RF AREA				0.140	1.198	1.101
	TOTAL FOREST AREA (A+B)				3.930	3.098	2.818

CO-ORDINATES OF DGPS SURVEYED GEOREFERENCED POINT

Sl. NO	POINT ID	LATITUDE	LONGITUDE	EASTING	NORTHING
1	GEO-1.	20°40'08.0998"	84°23'35.3324"	295460.571	2288805.426
2	GEO-2.	20°40'45.3525"	84°23'36.5360"	295960.052	2289713.846
3	GEO-3	20°40'52.14299"	84°23'22.8776"	295746.344	2289936.164
4	GEO-4	20°40'16.04417"	84°23'03.5669"	295179.192	2287909.654
5	GEO-5	20°40'30.5975"	84°23'35.4035"	295313.191	2288289.252
6	GEO-6.	20°40'24.55015"	84°23'57.97373"	295021.885	2288073.863
7	GEO-7	20°36'11.17630"	84°23'10.1708"	294623.792	2280207.027
8	GEO-8	20°36'08.93650"	84°23'22.19518"	295290.282	2280066.549
9	GEO-9	20°35'58.53701"	84°23'12.80447"	295001.828	2279750.898
10	GEO-10.	20°35'38.87989"	84°23'01.9441"	294597.85	2279171.048
11	GEO-11.	20°36'03.88645"	84°22'40.53680"	294225.2	2279865.651
12	GEO-12.	20°35'56.02630"	84°22'44.51129"	294192.78	2279685.829
13	GEO-13	20°40'19.02660"	84°20'26.87884"	290934.947	2287872.792
14	GEO-14.	20°39'58.72105"	84°20'58.53518"	291793.35	2287251.947
15	GEO-15.	20°39'54.65978"	84°20'52.88228"	291173.91	2287119.721
16	GEO-16	20°40'58.79705"	84°20'26.84299"	290587.185	2289569.234
17	GEO-17	20°39'54.92684"	84°20'44.62268"	290986.17	2286996.178
18	GEO-18	20°39'41.42846"	84°20'38.15347"	290901.597	2286702.219
19	GEO-19.	20°39'22.59928"	84°20'13.89835"	290277.641	2286106.005
20	GEO-21	20°39'12.87407"	84°20'03.03658"	290138.238	2285804.841
21	GEO-22	20°39'08.66051"	84°20'19.32677"	290078.319	2285675.986
22	GEO-23.	20°39'24.02057"	84°20'05.24451"	289677.88	2286154.88
23	GEO-24.	20°39'27.95125"	84°20'03.28605"	289593.76	2286258.81
24	GEO-25.	20°39'16.42994"	84°20'17.57174"	290042.75	2285915.233
25	GEO-26.	20°37'57.77745"	84°22'10.98086"	293276.287	2283465.979
26	GEO-27	20°37'27.64717"	84°22'14.65486"	293353.225	2282517.664
27	GEO-28.	20°37'36.96487"	84°22'30.14798"	293534.067	2282801.688
28	GEO-29.	20°36'01.08377"	84°22'38.24325"	294098.285	2280335.171
29	GEO-30.	20°37'45.81324"	84°22'44.55663"	294229.652	2283001.811
30	GEO-31.	20°37'25.91131"	84°22'57.56227"	294567.809	2282762.648

DERIVED CO-ORDINATES OF FOREST BOUNDARY PILLARS

SL NO	POINT ID	LATITUDE	LONGITUDE	EASTING	NORTHING
1	1	20°39'11.6126"	84°20'14.2858"	290109.788	2286087.342
2	2	20°39'11.2942"	84°20'16.0854"	290159.332	2286068.631
3	3	20°39'11.0870"	84°20'16.4776"	290160.176	2286058.231
4	4	20°39'11.0192"	84°20'16.2832"	290154.931	2286055.832
5	5	20°39'10.9632"	84°20'16.0702"	290150.818	2286052.808
6	6	20°39'10.7618"	84°20'16.0708"	290149.726	2286042.149
7	7	20°39'10.4778"	84°20'17.2482"	290172.416	2286042.018
8	8	20°39'10.4812"	84°20'17.0816"	290167.802	2286042.197
9	9	20°39'10.3692"	84°20'17.0616"	290167.239	2286039.472
10	10	20°39'10.3410"	84°20'16.6312"	290155.472	2286038.172
11	11	20°39'10.2984"	84°20'16.0108"	290136.505	2286036.337
12	12	20°39'10.2924"	84°20'15.8104"	290130.274	2286036.154
13	13	20°39'10.1316"	84°20'16.0312"	290137.410	2286031.213
14	14	20°39'10.0192"	84°20'15.7312"	290128.153	2286031.356
15	15	20°39'10.0108"	84°20'15.3508"	290116.399	2286031.359
16	16	20°39'10.0108"	84°20'15.0508"	290107.146	2286031.359
17	17	20°39'09.9948"	84°20'14.8508"	290101.007	2286031.357
18	18	20°39'09.9588"	84°20'14.2508"	290082.518	2286031.347
19	19	20°39'09.9348"	84°20'13.8508"	290070.196	2286031.341
20	20	20°39'09.8948"	84°20'13.0508"	290045.511	2286031.323
21	21	20°39'09.8676"	84°20'12.7508"	290036.259	2286031.317
22	22	20°39'09.8508"	84°20'12.5508"	290029.888	2286031.313
23	23	20°39'09.8428"	84°20'12.2508"	290020.636	2286031.311
24	24	20°39'09.8348"	84°20'11.9508"	290011.383	2286031.309
25	25	20°39'09.8268"	84°20'11.6508"	290002.131	2286031.307
26	26	20°39'09.7948"	84°20'11.0508"	289983.626	2286031.301
27	27	20°39'09.7668"	84°20'10.5508"	289966.313	2286031.295
28	28	20°39'09.7508"	84°20'10.2508"	289957.061	2286031.291
29	29	20°39'09.7428"	84°20'10.0508"	289950.890	2286031.289
30	30	20°39'09.7188"	84°20'09.3508"	289929.638	2286031.281
31	31	20°39'09.6948"	84°20'08.6508"	289908.386	2286031.273
32	32	20°39'09.6668"	84°20'07.8508"	289883.897	2286031.265
33	33	20°39'09.6388"	84°20'07.0508"	289859.408	2286031.257
34	34	20°39'09.6108"	84°20'06.2508"	289834.919	2286031.249
35	35	20°39'09.5828"	84°20'05.4508"	289810.430	2286031.241
36	36	20°39'09.5548"	84°20'04.6508"	289785.941	2286031.233
37	37	20°39'09.5268"	84°20'03.8508"	289761.452	2286031.225
38	38	20°39'09.4988"	84°20'03.0508"	289736.963	2286031.217
39	39	20°39'09.4708"	84°20'02.2508"	289712.474	2286031.209
40	40	20°39'09.4428"	84°20'01.4508"	289687.985	2286031.201
41	41	20°39'08.9628"	84°20'00.7508"	289663.496	2286031.186
42	42	20°39'08.9348"	84°20'00.0508"	289639.007	2286031.178
43	43	20°39'08.9068"	84°19'59.3508"	289614.518	2286031.170
44	44	20°39'08.8788"	84°19'58.6508"	289590.029	2286031.162
45	45	20°39'08.8508"	84°19'57.9508"	289565.540	2286031.154
46	46	20°39'08.8228"	84°19'57.2508"	289541.051	2286031.146
47	47	20°39'08.7948"	84°19'56.5508"	289516.562	2286031.138
48	48	20°39'08.7668"	84°19'55.8508"	289492.073	2286031.130
49	49	20°39'08.7388"	84°19'55.1508"	289467.584	2286031.122
50	50	20°39'08.7108"	84°19'54.4508"	289443.095	2286031.114
51	51	20°39'08.6828"	84°19'53.7508"	289418.606	2286031.106
52	52	20°39'08.5288"	84°19'53.1508"	289398.117	2286031.058
53	53	20°39'08.3748"	84°19'52.5508"	289377.628	2286031.010
54	54	20°39'08.2208"	84°19'51.9508"	289357.139	2286030.962
55	55	20°39'08.0668"	84°19'51.3508"	289336.650	2286030.914
56	56	20°39'07.9128"	84°19'50.7508"	289316.161	2286030.866
57	57	20°39'07.7588"	84°19'50.1508"	289295.672	2286030.818
58	58	20°39'07.6048"	84°19'49.5508"	289275.183	2286030.770
59	59	20°39'07.4508"	84°19'48.9508"	289254.694	2286030.722
60	60	20°39'07.2968"	84°19'48.3508"	289234.205	2286030.674
61	61	20°39'07.1428"	84°19'47.7508"	289213.716	2286030.626
62	62	20°39'06.9888"	84°19'47.1508"	289193.227	2286030.578
63	63	20°39'06.8348"	84°19'46.5508"	289172.738	2286030.530
64	64	20°39'06.6808"	84°19'45.9508"	289152.249	2286030.482
65	65	20°39'06.5268"	84°19'45.3508"	289131.760	2286030.434
66	66	20°39'06.3728"	84°19'44.7508"	289111.271	2286030.386
67	67	20°39'06.2188"	84°19'44.1508"	289090.782	2286030.338
68	68	20°39'06.0648"	84°19'43.5508"	289070.293	2286030.290
69	69	20°39'05.9108"	84°19'42.9508"	289049.804	2286030.242
70	70	20°39'05.7568"	84°19'42.3508"	289029.315	2286030.194
71	71	20°39'05.6028"	84°19'41.7508"	289008.826	2286030.146
72	72	20°39'05.4488"	84°19'41.1508"	288988.337	2286030.098
73	73	20°39'05.2948"	84°19'40.5508"	288967.848	2286030.050
74	74	20°39'05.1408"	84°19'39.9508"	288947.359	2286030.002
75	75	20°39'05.0868"	84°19'39.7508"	288940.542	2286029.985
76	76	20°39'05.0328"	84°19'39.5508"	288933.725	2286029.968
77	77	20°39'04.9788"	84°19'39.3508"	288926.908	2286029.951
78	78	20°39'04.9248"	84°19'39.1508"	288920.091	2286029.934
79	79	20°39'04.8708"	84°19'38.9508"	288913.274	2286029.917
80	80	20°39'04.8168"	84°19'38.7508"	288906.457	2286029.900
81	81	20°39'04.7628"	84°19'38.5508"	288899.640	2286029.883
82	82	20°39'04.7088"	84°19'38.3508"	288892.823	2286029.866
83	83	20°39'04.6548"	84°19'38.1508"	288886.006	2286029.849
84	84	20°39'04.5008"	84°19'37.5508"	288865.517	2286029.801
85	85	20°39'04.3468"	84°19'36.9508"	288845.028	2286029.753
86	86	20°39'04.1928"	84°19'36.3508"	288824.539	2286029.705
87	87	20°39'04.0388"	84°19'35.7508"	288804.050	2286029.657
88	88	20°39'03.8848"	84°19'35.1508"	288783.561	2286029.609
89	89	20°39'03.7308"	84°19'34.5508"	288763.072	2286029.561
90	90	20°39'03.6768"	84°19'34.3508"	288756.255	2286029.544
91	91	20°39'03.6228"	84°19'34.1508"	288749.438	2286029.527
92	92	20°39'03.5688"	84°19'33.9508"	288742.621	2286029.510
93	93	20°39'03.4148"	84°19'33.3508"	288722.132	2286029.462
94	94	20°39'03.2608"	84°19'32.7508"	288701.643	2286029.414
95	95	20°39'03.1068"	84°19'32.1508"	288681.154	2286029.366
96	96	20°39'02.9528"	84°19'31.5508"	288660.665	2286029.318
97	97	20°39'02.7988"	84°19'30.9508"	288640.176	2286029.270
98	98	20°39'02.6448"	84°19'30.3508"	288619.687	2286029.222
99	99	20°39'02.4908"	84°19'29.7508"	288599.198	2286029.174
100	100	20°39'02.3368"	84°19'29.1508"	288578.709	2286029.126
101	101	20°39'02.1828"	84°19'28.5508"	288558.220	2286029.078
102	102	20°39'02.0288"	84°19'27.9508"	288537.731	2286029.030
103	103	20°39'01.8748"	84°19'27.3508"	288517.242	2286028.982
104	104	20°39'01.7208"	84°19'26.7508"	288496.753	2286028.934
105	105	20°39'01.6668"	84°19'26.5508"	288489.936	2286028.917
106	106	20°39'01.6128"	84°19'26.3508"	288483.119	2286028.900
107	107	20°39'01.5588"	84°19'26.1508"	288476.302	2286028.883
108	108	20°39'01.4048"	84°19'25.5508"	288455.813	2286028.835
109	109	20°39'01.2508"	84°19'24.9508"	288435.324	2286028.787
110	110	20°39'01.0968"	84°19'24.3508"	288414.835	2286028.739
111	111	20°39'01.0428"	84°19'24.1508"	288408.018	2286028.722
112	112	20°39'01.0108"	84°19'23.9508"	288401.201	2286028.705
113	113	20°39'00.9628"	84°19'23.1508"	288380.712	2286028.657
114	114	20°39'00.9308"	84°19'22.9508"	288373.895	2286028.640
115	115	20°39'00.8988"	84°19'22.7508"	288367.078	2286028.623
116	116	20°39'00.8668"	84°19'22.5508"	288360.261	2286028.606
117	117	20°39'00.8348"	84°19'22.3508"	288353.444	2286028.589
118	118	20°39'00.8028"	84°19'22.1508"	288346.627	2286028.572
119	119	20°39'00.7708"	84°19'21.9508"	288339.810	2286028.555
120	120	20°39'00.7388"	84°19'21.7508"	288332.993	2286028.538
121	121	20°39'00.6868"	84°19'21.4508"	288322.504	2286028.512
122	122	20°39'00.6548"	84°19'21.2508"	288315.687	2286028.495
123	123	20°39'00.6228"	84°19'21.0508"	288308.870	2286028.478
124	124	20°39'00.5908"	84°19'20.8508"	288302.053	2286028.461
125	125	20°39'00.5588"	84°19'20.6508"	288295.236	2286028.444
126	126	20°39'00.5268"	84°19'20.4508"	288288.419	2286028.427
127	127	20°39'00.4948"	84°19'20.2508"	288281.602	2286028.410
128	128	20°39'00.4628"	84°19'20.0508"	288274.785	2286028.393
129	129	20°39'00.4308"	84°19'19.8508"	288267.968	2286028.376
130	130	20°39'00.3988"	84°19'19.6508"	288261.151	2286028.359
131	131	20°39'00.3668"	84°19'19.4508"	288254.334	2286028.342
132	132	20°39'00.3348"	84°19'19.2508"	288247.517	2286028.325
133	133	20°39'00.3028"	84°19'19.0508"	288240.700	2286028.308
134	134	20°39'00.2708"	84°19'18.8508"	288233.883	2286028.291
135	135	20°39'00.2388"	84°19'18.6508"	288227.066	2286028.274
136	136	20°39'00.2068"	84°19'18.4508"	288220.249	2286028.257
137	137	20°39'00.1748"	84°19'18.2508"	288213.432	2286028.240
138	138	20°39'00.1428"	84°19'18.0508"	288206.615	2286028.223
139	139	20°39'00.1108"	84°19'17.8508"	288199.798	2286028.206
140	140	20°39'00.0788"	84°19'17.6508"	288192.981	2286028.189
141	141	20°39'00.0468"	84°19'17.4508"	288186.164	2286028.172
142	142	20°39'00.0148"	84°19'17.2508"	288179.347	2286028.155
143	143	20°39'00.0148"	84°19'17.0508"	288172.530	2286028.138
144	144	20°39'00.0148"	84°19'16.8508"	288165.713	2286028.121
145	145	20°39'00.0148"	84°19'16.6508"	288158.896	2286028.104
146	146	20°39'00.0148"	84°19'16.4508"	288152.079	2286028.087
147	147	20°39'00.0148"	84°19'16.2508"	288145.262	2286028.070
148	148	20°39'00.0148"	84°19'16.0508"	288138.445	2286028.053
149	149	20°39'00.0148"	84°19'15.8508"	288131.628	2286028.036
150	150	20°39'00.0148"	84°19'15.6508"	288124.811	2286028.019
151	151	20°39'00.0148"	84°19'15.4508"	288117.994	2286028.002
152	152	20°39'00.0148"	84°19'15.2508"	288111.177	2286027.985
153	153	20°39'00.0148"	84°19'15.0508"	288104.360	2286027.968
154	154	20°39'00.0148"	84°19'14.8508"	288097.543	2286027.951
155	155	20°39'00.0148"	84°19'14.6508"	288090.726	2286027.934
156	156	20°39'00.0148"	84°19'14.4508"	288083.909	2286027.917
157	157	20°39'00.0148"	84°19'14.2508"	288077.092	2286027.900
158	158	20°39'00.0148"	84°19'14.0508"	288070.275	2286027.883
159	159	20°39'00.0148"	84°19'13.8508"	288063.458	2286027.866
160	160	20°39'00.0148"	84°19'13.6508"	288056.641	2286027.849
161	161	20°39'00.0148"	84°19'13.4508"	288049.824	2286027.832
162	162	20°39'00.0148"	84°19'13.2508"	288043.007	2286027.815
163	163	20°39'00.0148"	84°19'13.0508"	288036.190	2286027.798
164	164	20°39'00.0148"	84°19'12.8508"	288029.373	2286027.781
165	165	20°39'00.0148"	84°19'12.6508"	288022.556	2286027.764
166	166	20°39'00.0148"	84°19'12.4508"	288015.739	2286027.747
167	167	20°39'00.0148"	84°19'12.2508"	288008.922	2286027.730
168	168	20°39'00.0148"	84°19'12.0508"	288002.105	2286027.713
169	169	20°39'00.0148"	84°19'11.8508"	287995.288	2286027.696
170	170	20°39'00.0148"	84°19'11.6508"	287988.471	2286027.679
171	171	20°39'00.0148"	84°19'11.4508"	287981.654	2286027.662
172	172	20°39'00.0148"	84°19'11.2508"	287974.837	2286027.645
173	173	20°39'00.0148"	84°19'11.0508"	287968.020	2286027.628
174	174	20°39'00.0148"	84°19'10.8508"	287961.203	2286027.611
175	175	20°39'00.0148"	84°19'10.6508"	287954.386	2286027.594
176	176	20°39'00.0148"	84°19'10.4508"	287947.569	2286027.577
177	177	20°39'00.0148"	84°19'10.2508"	287940.752	2286027.560
178	178	20°39'00.0148"	84°19'10.0508"	287933.935	2286027.543
179	179	20°39'00.0148"	84°19'09.8508"	287927.118	2286027.526
180	180	20°39'00.0148"	84°19'09.6508"	287920.301	2286027.509
181	181	20°39'00.0148"	84°19'09.4508"	287913.484	2286027.492
182	182	20°39'00.0148"	84°19'09.2508"	287906.667	2286027.475
183	183	20°39'00.0148"	84°19'09.0508"	287899.850	2286027.458
184	184	20°39'00.0148"	84°19'08.8508"	287893.033	2286027.441
185	185	20°39'00.0148"	84°19'08.6508"	287886.216	2286027.424
186	186	20°39'00.0148"	84°19'08.4508"	287879.399	2286027.407
187	187	20°39'00.0148"	84°19'08.2508"	287872.582	2286027.390
188	188	20°39'00.1312"	84°19'05.5312"	287791.265	2286027.113
189	189	20°39'00.2728"	84°19'02.8116"	287711.862	2286027.126
190	190	20°39'00.4144"	84°19'00.0920"	287632.459	2286027.139
191	191	20°39'00.5560"	84°18'57.3724"	287553.056	2286027.152
192	192	20°39'00.6976"	84°18'54.6528"	287473.653	2286027.165
193	193	20°39'00.8392"	84°18'51.9332"	287394.250	2286027.178
194	194	20°39'00.9808"	84°18'49.2136"	287314.847	2286027.191
195	195	20°39'01.1224"	84°18'46.4940"	287235.444	2286027.204
196	196	20°39'01.2640"	84°18'43.7744"	287156.041	2286027.217
197	197	20°39'01.4056"	84°18'41.0548"	287076.638	2286027.230
198	198	20°39'01.5472"	84°18'38.3352"	286997.235	2286027.243
199	199	20°39'01.6888"	84°18'35.6156"	286917.832	2286027.256
200	200	20°39'01.8304"	84°18'32.8960"	286838.429	2286027.269
201	201	20°39'01.9720"	84°18'30.1764"	286759.026	2286027.282
202	202	20°39'02.1136"	84°18'27.4568"	286679.623	2286027.295
203	203	20°39'02.2552"	84°18'24.7372"	286600.220	2286027.308
204	204	20°39'02.3968"	84°18'22.0176"	286520.817	2286027.321
205	205	20°39'02.5384"	84°18'19.2980"	286441.414	2286027.334
206	206	20°39'02.6800"	84°18'16.5784"	286362.011	2286027.347
207	207	20°39'02.8216"	84°18'13.8588"	286282.608	2286027.360
208	208	20°39'02.9632"	84°18'11.1392"	286203.205	2286027.373
209	209	20°39'03.1048"	84°18'08.4196"	286123.802	2286027.386
210	210	20°39'03.2464"	84°18'05.7000"	286044.399	2286027.399
211	211	20°39'03.3880"	84°18'02.9804"	285964.996	2286027.412
212	212	20°39'03.5296"	84°18'00.2608"	285885.593	2286027.425
213	213	20°39'03.6712"	84°17'57.5412"	285806.190	2286027.438
214	214	20°39'03.8128"	84°17'54.8216"	285726.787	2286027.451
215	215	20°39'03.9544"	84°17'52.1020"	285647.384	2286027.464
216	216	20°39'04.0960"	84°17'49.3824"	285567.981	2286027.477
217	217	20°39'04.2376"	84°17'46.6628"	285488.578	2286027.490
218	218	20°39'04.3792"	84°17'43.9432"	285409.175	2286027.503
219	219	20°39'04.5208"	84°17'41.2236"	285329.772	2286027.516
220	220	20°39'04.6624"	84°17'38.5040"	285250.369	2286027.529
221	221	20°39'04.8040"	84°17'35.7844"	285170.966	2286027.542
222	222	20°39'04.9456"	84°17'33.0648"	285091.563	2286027.555
223	223	20°39'05.0872"	84°17'30.3452"	285012.160	2286027.568
224	224	20°39'05.2288"	84°17'27.6256"	284932.757	2286027.581
225	225	20°39'05.3704"	84°17'24.9060"	284853.354	2286027.594
226	226	20°39'05.5120"	84°17'22.1864"	284773.951	2286027.607
227	227	20°39'05.6536"	84°17'19.4668"	284694.548	2286027.620
228	228	20°39'05.7952"	84°17'16.7472"	284615.145	2286027.633
229	229	20°39'05.9368"	84°17'14.0276"	284535.742	2286027.646
230	230	20°39'06.0784"	84°17'11.3080"	284456.339	2286027.659
231	231	20°39'06.2200"	84°17'08.5884"	284376.936	2286027.672
232	232	20°39'06.3616"	84°17'05.8688"	284297.533	2286027.685
233	233	20°39'06.5032"	84°17'03.1492"	284218.130	2286027.698
234	234	20°39'06.6448"	84°17'00.4296"	284138.727	2286027.711
235	235	20°39'06.7864"	84°16'57.7100"	284059.324	2286027.724
236	236	20°39'06.9280"	84°16'54.9904"	283979.921	2286027.737
237	237	20°39'07.0696"	84°16'52.2708"	283900.518	2286027.750
238	238	20°39'07.2112"	84°16'49.5512"	283821.115	2286027.763
239	239	20°39'07.3528"	84°16'46.8316"	283741.712	2286027.776
240	240	20°39'07.4944"	84°16'44.1120"	283662.309	2286027.789
241	241	20°39'07.6360"	84°16'41.3924"	283582.906	2286027.802
242	242	20°39'07.7776"	84°16'38.6728"	283503.503	2286027.815
243	243	20°39'07.9192"	84°16'35.9532"	283424.100	2286027.828
244	244	20°39'08.0608"	84°16'33.2336"	283344.697	2286027.841
245	245	20°39'08.2024"	84°16'30.5140"	283265.294	2286027.854
246	246	20°39'08.3440"	84°16'27.7944"	283185.891	2286027.867
247	247	20°39'08.4856"	84°16'25.0748"	283106.488	2286027.880
248	248	20°39'08.6272"	84°16'22.3552"	283027.085	2286027.893
249	249	20°39'08.7688"	84°16'19.6356"	282947.682	2286027.906
250	250	20°39'08.9104"	84°16'16.9160"	282868.279	2286027.919
251	251	20°39'09.0520"	84°16'14.1964"	282788.876	2286027.932
252	252	20°39'09.1936"	84°16'11.4768"	282709.473	2286027.945
253	253	20°39'09.3352"	84°16'08.7572"	282630.070	2286027.958
254	254	20°39'09.4768"	84°16'06.0376"	282550.667	2286027.971
255	255	20°39'09.6184"	84°16'03.3180"	282471.264	2286027.984
256	256	20°39'09.7600"	84°16'00.5984"	282391.861	2286027.997
257	257	20°39'09.9016"	84°15'57.8788"	282312.458	2286028.010
258	258	20°39'10.0432"	84°15'55.1592"	282233.055	2286028.023
259	259	20°39'10.1848"	84°15'52.4396"	282153.652	2286028.036
260	260	20°39'10.3264"	84°