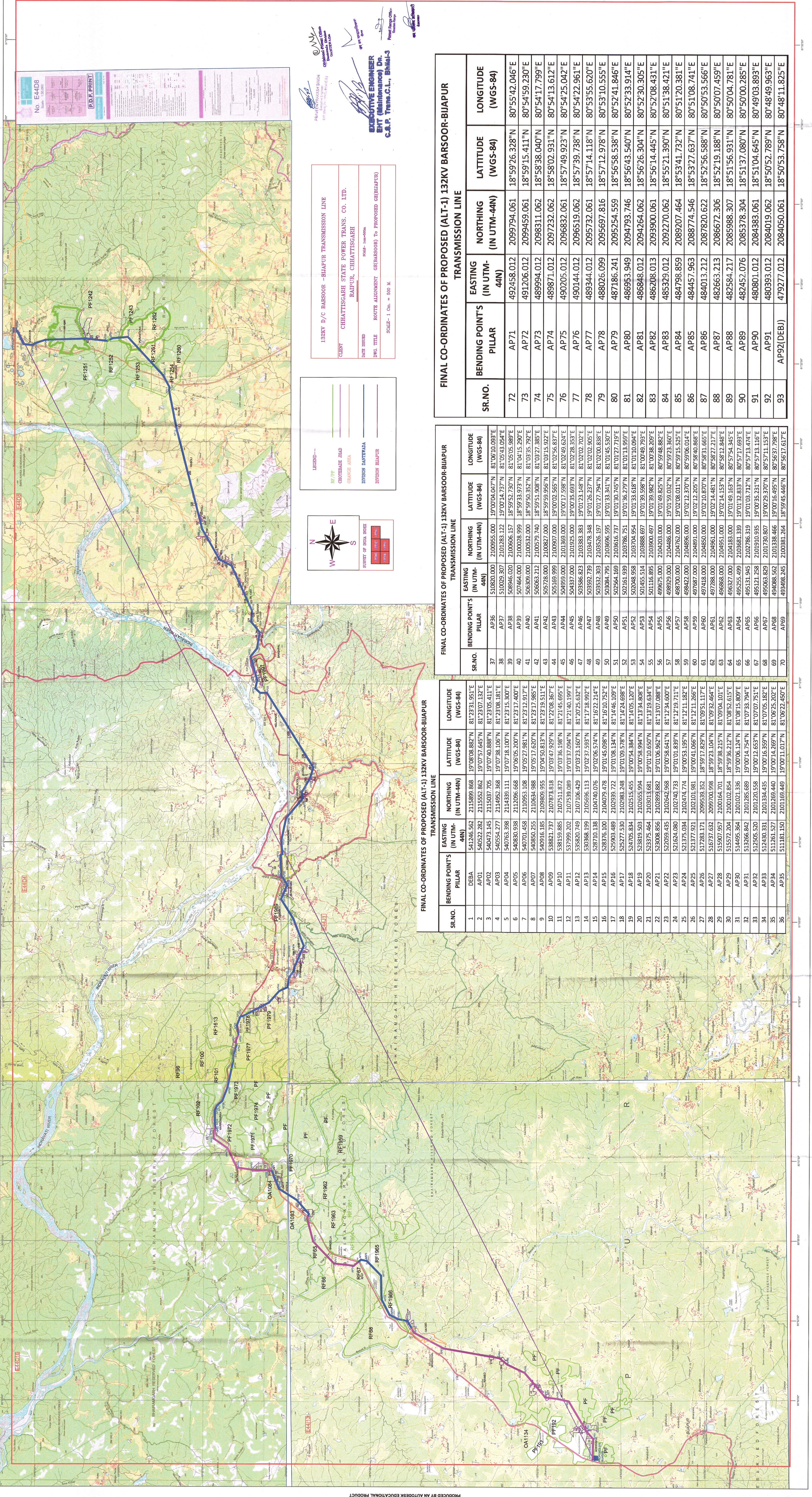




132KV D/C BARSOOR -BIJAPUR TRANSMISSION LINE	
CLIENT	CHHATTISGARH STATE POWER TRANS. CO. LTD. RAIPUR, CHHATTISGARH
DATE ISSUED	SCALE: 1cm=500m
DWG. TITLE	ROUTE ALIGNMENT (GE(BARSOOR) To PROPOSED (BIJAPUR))
SCALE - 1 Cm. = 500 M.	

LEGEND	
132KV	CHHATTISGARH STATE POWER TRANS. CO. LTD.
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH

SURVEY OF INDIA INDEX	
132KV	CHHATTISGARH STATE POWER TRANS. CO. LTD.
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH

SURVEY OF INDIA INDEX	
132KV	CHHATTISGARH STATE POWER TRANS. CO. LTD.
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH

SURVEY OF INDIA INDEX	
132KV	CHHATTISGARH STATE POWER TRANS. CO. LTD.
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH

SURVEY OF INDIA INDEX	
132KV	CHHATTISGARH STATE POWER TRANS. CO. LTD.
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH

SURVEY OF INDIA INDEX	
132KV	CHHATTISGARH STATE POWER TRANS. CO. LTD.
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH

SURVEY OF INDIA INDEX	
132KV	CHHATTISGARH STATE POWER TRANS. CO. LTD.
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH

SURVEY OF INDIA INDEX	
132KV	CHHATTISGARH STATE POWER TRANS. CO. LTD.
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH

SURVEY OF INDIA INDEX	
132KV	CHHATTISGARH STATE POWER TRANS. CO. LTD.
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH
CHHATTISGARH STATE POWER TRANS. CO. LTD.	RAIPUR, CHHATTISGARH

FINAL CO-ORDINATES OF PROPOSED (ALT-1) 132KV BARSOOR-BIJAPUR TRANSMISSION LINE

SR.NO.	BENDING POINT'S PILLAR	EASTING (IN UTM-44N)	NORTHING (IN UTM-44N)	LATITUDE (WGS-84)	LONGITUDE (WGS-84)
72	AP71	492458.012	2099794.061	18°59'26.328"N	80°55'42.046"E
73	AP72	491206.012	2099459.061	18°59'15.411"N	80°54'59.230"E
74	AP73	489994.012	2098311.062	18°58'38.040"N	80°54'17.799"E
75	AP74	489871.012	2097232.062	18°58'02.931"N	80°54'13.612"E
76	AP75	490205.012	2096832.061	18°57'49.923"N	80°54'25.042"E
77	AP76	490144.012	2096519.062	18°57'39.738"N	80°54'22.961"E
78	AP77	489344.012	2095732.061	18°57'14.118"N	80°53'55.620"E
79	AP78	488026.099	2095697.816	18°57'12.978"N	80°53'10.555"E
80	AP79	487186.241	2095254.559	18°56'58.538"N	80°52'41.846"E
81	AP80	486953.949	2094793.746	18°56'43.540"N	80°52'33.914"E
82	AP81	486848.012	2094264.062	18°56'26.304"N	80°52'30.305"E
83	AP82	486208.013	2093900.061	18°56'14.445"N	80°52'08.431"E
84	AP83	485329.012	2092270.062	18°55'21.390"N	80°51'38.421"E
85	AP84	484798.859	2089207.464	18°53'41.732"N	80°51'20.381"E
86	AP85	484457.963	2088774.546	18°53'27.637"N	80°51'08.741"E
87	AP86	484013.212	2087820.622	18°52'56.588"N	80°50'53.566"E
88	AP87	482663.213	2086672.306	18°52'19.188"N	80°50'07.459"E
89	AP88	482584.217	2085988.307	18°51'56.931"N	80°50'04.781"E
90	AP89	482452.076	2085378.304	18°51'37.080"N	80°50'00.285"E
91	AP90	480801.012	2084383.061	18°51'04.645"N	80°49'03.893"E
92	AP91	480393.012	2084019.062	18°50'52.789"N	80°48'49.963"E
93	AP92(DEBJ)	479277.012	2084050.061	18°50'53.758"N	80°48'11.825"E

FINAL CO-ORDINATES OF PROPOSED (ALT-1) 132KV BARSOOR-BIJAPUR TRANSMISSION LINE

SR.NO.	BENDING POINT'S PILLAR	EASTING (IN UTM-44N)	NORTHING (IN UTM-44N)	LATITUDE (WGS-84)	LONGITUDE (WGS-84)
37	AP36	510820.000	2100004.047"N	81°06'10.093"E	81°06'10.093"E
38	AP37	510029.307	2101283.122	81°05'43.054"E	81°05'43.054"E
39	AP38	508946.020	2100606.157	81°05'05.989"E	81°05'05.989"E
40	AP39	507464.000	2100028.999	81°04'15.290"E	81°04'15.290"E
41	AP40	506309.000	2100533.000	81°03'35.792"E	81°03'35.792"E
42	AP41	506063.212	2100579.740	81°03'27.385"E	81°03'27.385"E
43	AP42	505728.000	2100827.000	81°02'59.956"N	81°02'59.956"N
44	AP43	505169.999	2100907.000	81°02'56.837"E	81°02'56.837"E
45	AP44	504959.000	2101369.000	81°02'49.624"E	81°02'49.624"E
46	AP45	504337.000	2101925.000	81°02'38.533"E	81°02'38.533"E
47	AP46	503886.623	2103383.383	81°01'23.148"N	81°01'23.148"N
48	AP47	503592.739	2103478.348	81°01'26.237"N	81°01'26.237"N
49	AP48	503532.303	2103526.197	81°01'27.794"N	81°01'27.794"N
50	AP49	50284.795	2103696.595	81°01'45.530"E	81°01'45.530"E
51	AP50	502564.169	2103616.737	81°01'30.745"N	81°01'30.745"N
52	AP51	502161.339	2103765.751	81°01'36.279"N	81°01'36.279"N
53	AP52	502048.958	2103704.954	81°01'33.618"N	81°01'33.618"N
54	AP53	501455.514	2103888.697	81°01'39.598"N	81°01'39.598"N
55	AP54	501116.895	2103900.497	81°01'39.982"N	81°01'39.982"N
56	AP55	499675.000	2104033.000	81°01'49.825"N	81°01'49.825"N
57	AP56	498929.000	2104486.000	81°01'59.032"N	81°01'59.032"N
58	AP57	498700.000	2104704.774	81°02'08.011"N	81°02'08.011"N
59	AP58	498422.000	2104896.000	81°02'12.370"N	81°02'12.370"N
60	AP59	497617.000	2104891.000	81°02'12.205"N	81°02'12.205"N
61	AP60	497488.000	2104861.000	81°02'10.870"N	81°02'10.870"N
62	AP61	497288.000	2104961.000	81°02'14.481"N	81°02'14.481"N
63	AP62	496868.000	2104951.000	81°02'14.153"N	81°02'14.153"N
64	AP63	496327.000	2104833.000	81°01'49.163"N	81°01'49.163"N
65	AP64	495255.099	2103681.339	81°01'32.833"N	81°01'32.833"N
66	AP65	495131.945	2102786.319	81°01'03.712"N	81°01'03.712"N
67	AP66	495121.558	2101910.995	81°00'55.231"N	81°00'55.231"N
68	AP67	495063.929	2101730.807	81°00'29.370"N	81°00'29.370"N
69	AP68	494088.562	2101338.466	81°00'16.495"N	81°00'16.495"N
70	AP69	493468.745	2100381.264	81°59'45.446"N	81°59'45.446"N

FINAL CO-ORDINATES OF PROPOSED (ALT-1) 132KV BARSOOR-BIJAPUR TRANSMISSION LINE

SR.NO.	BENDING POINT'S PILLAR	EASTING (IN UTM-44N)	NORTHING (IN UTM-44N)	LATITUDE (WGS-84)	LONGITUDE (WGS-84)
1	DEBA	541246.562	2115899.868	19°08'08.882"N	81°23'31.951"E
2	AP01	540522.282	2115552.862	19°07'57.645"N	81°23'07.132"E
3	AP02	540473.145	2115037.705	19°07'40.888"N	81°23'05.411"E
4	AP03	540554.277	2114952.368	19°07'38.106"N	81°23'08.181"E
5	AP04	540763.398	2114330.111	19°07'18.107"N	81°23'15.300"E
6	AP05	540830.938	2112096.668	19°06'05.200"N	81°23'17.400"E
7	AP06	540701.458	2110953.108	19°05'27.981"N	81°23'12.917"E
8	AP07	540850.255	2110634.988	19°05'17.620"N	81°23'17.985"E
9	AP08	540916.185	2109809.955	19°04'50.813"N	81°23'19.511"E
10	AP09	538821.737	2107873.818	19°03'47.925"N	81°22'08.367"E
11	AP10	538159.885	2107511.872	19°03'36.198"N	81°21'45.695"E
12	AP11	537999.202	2107539.089	19°03'37.094"N	81°21'40.199"E
13	AP12	535820.749	2107106.429	19°03'23.160"N	81°20'25.632"E
14	AP13	530368.199	2105696.113	19°02'37.593"N	81°17'18.992"E
15	AP14	528701.138	2104740.076	19°02'06.574"N	81°16'22.214"E
16	AP15	528376.100	2104079.478	19°01'45.098"N	81°16'10.752"E
17	AP16	525903.489	2102939.722	19°01'08.134"N	81°14'46.109"E
18	AP17	525277.530	2102983.248	19°01'09.578"N	81°14'24.698"E
19	AP18	524705.834	2102515.455	19°00'54.384"N	81°14'05.120"E
20	AP19	523819.503	2102655.994	19°00'38.994"N	81°13'34.808"E
21	AP20	523375.464	2103013.681	19°01'10.650"N	81°13'19.634"E
22	AP21	523008.856	2102899.882	19°01'06.962"N	81°13'07.088"E
23	AP22	522059.435	2102642.968	19°00'58.641"N	81°12'34.600"E
24	AP23	521624.080	2102740.733	19°01'01.839"N	81°12'19.711"E
25	AP24	521375.034	2102474.774	19°00'53.195"N	81°12'11.182"E
26	AP25	521377.921	2102101.981	19°00'41.066"N	81°12'11.266"E
27	AP26	517283.171	2099539.352	18°59'17.829"N	81°09'51.117"E
28	AP27	516737.632	2099700.998	18°59'13.104"N	81°09'32.484"E
29	AP28	515907.957	2100164.701	18°59'38.215"N	81°09'04.101"E
30	AP29	515572.204	2100102.854	18°59'36.212"N	81°08'52.615"E
31	AP30	514495.364	2100121.336	19°00'06.124"N	81°08'15.809"E
32	AP31	513266.842	2101285.689	19°00'14.754"N	81°07'33.794"E
33	AP32	512505.520	2101202.558	19°00'12.653"N	81°07'07.751"E
34	AP33	512430.331	2101334.435	19°00'16.359"N	81°07'05.182"E
35	AP34	511261.527	2101269.440	19°00'14.769"N	81°06'25.202"E
36	AP35	511181.150	2101169.449	19°00'11.017"N	81°06'22.450"E