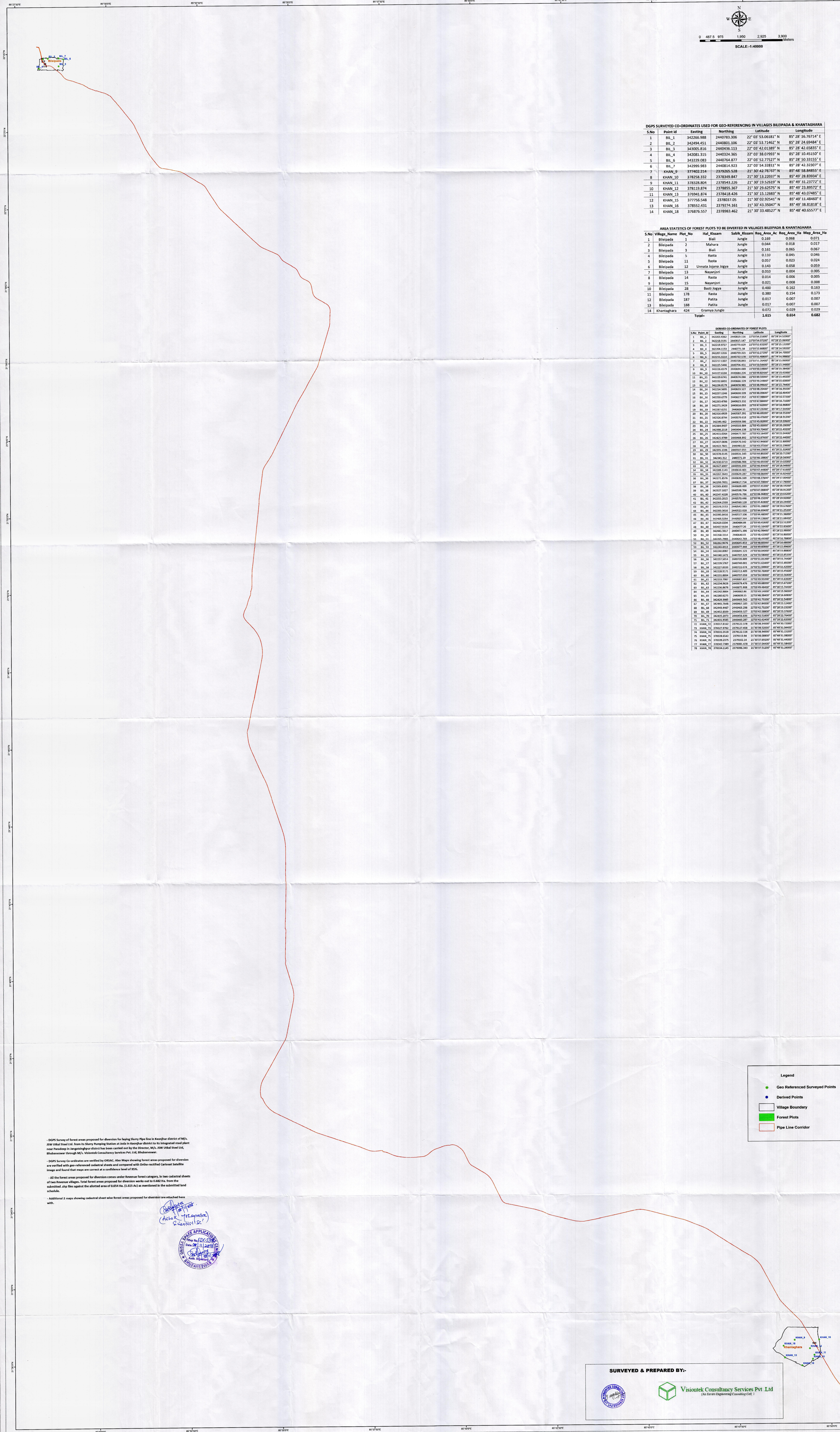


INDEX MAP SHOWING FOREST AREA PROPOSED TO BE DIVERTED LAYING OF SLURRY PIPE LINE SYSTEM TRANSPORTING OF IRON ORE CONCENTRATE FROM PROPOSED GRINDING BENEFICATION AND SLURRY PUMPING STATION AT JODA SECTOR UNDER BARBIL TAHASIL IN KEONJHAR DISTRICT TO PROPOSED INTEGRATED STEEL PLANT NEAR PARADEEP IN JAGATSINGPUR DISTRICT ODISHA



DGPS SURVEYED CO-ORDINATES USED FOR GEO-REFERENCING IN VILLAGES BILEIPADA & KHANDAGHARA					
S.No	Point Id	Eastings	Northings	Latitude	Longitude
1	BIL_1	342266.988	2440783.306	22° 03' 53.68181" N	85° 28' 56.707141" E
2	BIL_2	342494.451	2440801.106	22° 03' 53.71462" N	85° 28' 25.69484" E
3	BIL_3	343005.816	2440436.113	22° 03' 42.01383" N	85° 28' 42.65835" E
4	BIL_4	342081.315	2440324.365	22° 03' 38.07993" N	85° 28' 10.45150" E
5	BIL_6	343229.083	2440764.877	22° 03' 52.77527" N	85° 28' 50.33155" E
6	BIL_7	342999.963	2440814.923	22° 03' 54.33811" N	85° 28' 42.33071" E
7	KHAN_9	377402.214	2379265.628	21° 30' 42.78767" N	85° 48' 58.84855" E
8	KHAN_10	378258.332	2378449.847	21° 30' 13.22037" N	85° 49' 28.83934" E
9	KHAN_11	378328.804	2378543.226	21° 30' 19.52619" N	85° 49' 31.23772" E
10	KHAN_12	378118.674	2378551.367	21° 30' 26.62573" N	85° 49' 21.89572" E
11	KHAN_13	376941.874	2378418.426	21° 30' 15.12683" N	85° 48' 43.07485" E
12	KHAN_15	377756.548	2378037.05	21° 30' 02.92541" N	85° 49' 11.48460" E
13	KHAN_16	378552.431	2379274.161	21° 30' 43.35047" N	85° 49' 38.81818" E
14	KHAN_18	376876.557	2378983.462	21° 30' 33.48527" N	85° 48' 40.65577" E

AREA STATISTICS OF FOREST PLOTS TO BE DIVERTED IN VILLAGES BILEIPADA & KHANDAGHARA									
S.No	Village_Name	Plot_No	Has_Khasam	Sabli_Khasam	Req_Area_Ha	Req_Area_Ha	Map_Area_Ha	Map_Area_Ha	
1	Bileipada	1	Bali	Jungle	0.169	0.068	0.071		
2	Bileipada	2	Mahara	Jungle	0.044	0.018	0.017		
3	Bileipada	3	Bali	Jungle	0.161	0.065	0.067		
4	Bileipada	5	Rasta	Jungle	0.110	0.040	0.046		
5	Bileipada	11	Rasta	Jungle	0.057	0.023	0.024		
6	Bileipada	12	Unnata Jodana Jogy	Jungle	0.143	0.058	0.059		
7	Bileipada	13	Nayanjori	Jungle	0.010	0.004	0.005		
8	Bileipada	14	Rasta	Jungle	0.014	0.006	0.006		
9	Bileipada	15	Nayanjori	Jungle	0.021	0.008	0.008		
10	Bileipada	28	Basti Jogy	Jungle	0.400	0.162	0.163		
11	Bileipada	178	Rasta	Jungle	0.380	0.154	0.173		
12	Bileipada	187	Patita	Jungle	0.017	0.007	0.007		
13	Bileipada	188	Patita	Jungle	0.017	0.007	0.007		
14	Khandaghar	424	Gramya Jungle		0.072	0.029	0.029		
Total=					1.615	0.654	0.682		

DERIVED CO-ORDINATES OF FOREST PLOTS					
S.No	Point Id	Eastings	Northings	Latitude	Longitude
1	BIL_1	342266.988	2440783.306	22° 03' 53.68181" N	85° 28' 56.707141" E
2	BIL_2	342494.451	2440801.106	22° 03' 53.71462" N	85° 28' 25.69484" E
3	BIL_3	343005.816	2440436.113	22° 03' 42.01383" N	85° 28' 42.65835" E
4	BIL_4	342081.315	2440324.365	22° 03' 38.07993" N	85° 28' 10.45150" E
5	BIL_6	343229.083	2440764.877	22° 03' 52.77527" N	85° 28' 50.33155" E
6	BIL_7	342999.963	2440814.923	22° 03' 54.33811" N	85° 28' 42.33071" E
7	BIL_9	377402.214	2379265.628	21° 30' 42.78767" N	85° 48' 58.84855" E
8	BIL_10	378258.332	2378449.847	21° 30' 13.22037" N	85° 49' 28.83934" E
9	BIL_11	378328.804	2378543.226	21° 30' 19.52619" N	85° 49' 31.23772" E
10	BIL_12	378118.674	2378551.367	21° 30' 26.62573" N	85° 49' 21.89572" E
11	BIL_13	376941.874	2378418.426	21° 30' 15.12683" N	85° 48' 43.07485" E
12	BIL_15	377756.548	2378037.05	21° 30' 02.92541" N	85° 49' 11.48460" E
13	BIL_16	378552.431	2379274.161	21° 30' 43.35047" N	85° 49' 38.81818" E
14	BIL_18	376876.557	2378983.462	21° 30' 33.48527" N	85° 48' 40.65577" E
15	BIL_19	342266.988	2440783.306	22° 03' 53.68181" N	85° 28' 56.707141" E
16	BIL_20	342494.451	2440801.106	22° 03' 53.71462" N	85° 28' 25.69484" E
17	BIL_21	343005.816	2440436.113	22° 03' 42.01383" N	85° 28' 42.65835" E
18	BIL_22	342081.315	2440324.365	22° 03' 38.07993" N	85° 28' 10.45150" E
19	BIL_23	343229.083	2440764.877	22° 03' 52.77527" N	85° 28' 50.33155" E
20	BIL_24	342999.963	2440814.923	22° 03' 54.33811" N	85° 28' 42.33071" E
21	BIL_25	377402.214	2379265.628	21° 30' 42.78767" N	85° 48' 58.84855" E
22	BIL_26	378258.332	2378449.847	21° 30' 13.22037" N	85° 49' 28.83934" E
23	BIL_27	378328.804	2378543.226	21° 30' 19.52619" N	85° 49' 31.23772" E
24	BIL_28	378118.674	2378551.367	21° 30' 26.62573" N	85° 49' 21.89572" E
25	BIL_29	376941.874	2378418.426	21° 30' 15.12683" N	85° 48' 43.07485" E
26	BIL_30	377756.548	2378037.05	21° 30' 02.92541" N	85° 49' 11.48460" E
27	BIL_31	378552.431	2379274.161	21° 30' 43.35047" N	85° 49' 38.81818" E
28	BIL_32	376876.557	2378983.462	21° 30' 33.48527" N	85° 48' 40.65577" E
29	BIL_33	342266.988	2440783.306	22° 03' 53.68181" N	85° 28' 56.707141" E
30	BIL_34	342494.451	2440801.106	22° 03' 53.71462" N	85° 28' 25.69484" E
31	BIL_35	343005.816	2440436.113	22° 03' 42.01383" N	85° 28' 42.65835" E
32	BIL_36	342081.315	2440324.365	22° 03' 38.07993" N	85° 28' 10.45150" E
33	BIL_37	343229.083	2440764.877	22° 03' 52.77527" N	85° 28' 50.33155" E
34	BIL_38	342999.963	2440814.923	22° 03' 54.33811" N	85° 28' 42.33071" E
35	BIL_39	377402.214	2379265.628	21° 30' 42.78767" N	85° 48' 58.84855" E
36	BIL_40	378258.332	2378449.847	21° 30' 13.22037" N	85° 49' 28.83934" E
37	BIL_41	378328.804	2378543.226	21° 30' 19.52619" N	85° 49' 31.23772" E
38	BIL_42	378118.674	2378551.367	21° 30' 26.62573" N	85° 49' 21.89572" E
39	BIL_43	376941.874	2378418.426	21° 30' 15.12683" N	85° 48' 43.07485" E
40	BIL_44	377756.548	2378037.05	21° 30' 02.92541" N	85° 49' 11.48460" E
41	BIL_45	378552.431	2379274.161	21° 30' 43.35047" N	85° 49' 38.81818" E
42	BIL_46	376876.557	2378983.462	21° 30' 33.48527" N	85° 48' 40.65577" E
43	BIL_47	342266.988	2440783.306	22° 03' 53.68181" N	85° 28' 56.707141" E
44	BIL_48	342494.451	2440801.106	22° 03' 53.71462" N	85° 28' 25.69484" E
45	BIL_49	343005.816	2440436.113	22° 03' 42.01383" N	85° 28' 42.65835" E
46	BIL_50	342081.315	2440324.365	22° 03' 38.07993" N	85° 28' 10.45150" E
47	BIL_51	343229.083	2440764.877	22° 03' 52.77527" N	85° 28' 50.33155" E
48	BIL_52	342999.963	2440814.923	22° 03' 54.33811" N	85° 28' 42.33071" E
49	BIL_53	377402.214	2379265.628	21° 30' 42.78767" N	85° 48' 58.84855" E
50	BIL_54	378258.332	2378449.847	21° 30' 13.22037" N	85° 49' 28.83934" E
51	BIL_55	378328.804	2378543.226	21° 30' 19.52619" N	85° 49' 31.23772" E
52	BIL_56	378118.674	2378551.367	21° 30' 26.62573" N	85° 49' 21.89572" E
53	BIL_57	376941.874	2378418.426	21° 30' 15.12683" N	85° 48' 43.07485" E
54	BIL_58	377756.548	2378037.05	21° 30' 02.92541" N	85° 49' 11.48460" E
55	BIL_59	378552.431	2379274.161	21° 30' 43.35047" N	85° 49' 38.81818" E
56	BIL_60	376876.557	2378983.462	21° 30' 33.48527" N	85° 48' 40.65577" E
57	BIL_61	342266.988	2440783.306	22° 03' 53.68181" N	85° 28' 56.707141" E
58	BIL_62	342494.451	2440801.106	22° 03' 53.71462" N	85° 28' 25.69484" E
59	BIL_63	343005.816	2440436.113	22° 03' 42.01383" N	85° 28' 42.65835" E
60	BIL_64	342081.315	2440324.365	22° 03' 38.07993" N	85° 28' 10.45150" E
61	BIL_65	343229.083	2440764.877	22° 03' 52.77527" N	85° 28' 50.33155" E
62	BIL_66	342999.963	2440814.923	22° 03' 54.33811" N	85° 28' 42.33071" E
63	BIL_67	377402.214	2379265.628	21° 30' 42.78767" N	85° 48' 58.84855" E
64	BIL_68	378258.332	2378449.847	21° 30' 13.22037" N	85° 49' 28.83934" E
65	BIL_69	378328.804	2378543.226	21° 30' 19.52619" N	85° 49' 31.23772" E
66	BIL_70	378118.674	2378551.367	21° 30' 26.62573" N	85° 49' 21.89572" E
67	BIL_71	376941.874	2378418.426	21° 30' 15.12683" N	85° 48' 43.07485" E
68	BIL_72	377756.548	2378037.05	21° 30' 02.92541" N	85° 49' 11.48460" E
69	BIL_73	378552.431	2379274.161	21° 30' 43.35047" N	85° 49' 38.81818" E
70	BIL_74	376876.557	2378983.462	21° 30' 33.48527" N	85° 48' 40.65577" E
71	BIL_75	342266.988	2440783.306	22° 03' 53.68181" N	85° 28' 56.707141" E
72	BIL_76	342494.451	2440801.106	22° 03' 53.71462" N	85° 28' 25.69484" E
73	BIL_77	343005.816	2440436.113	22° 03' 42.01383" N	85° 28' 42.65835" E
74	BIL_78	342081.315	2440324.365	22° 03' 38.07993" N	85° 28' 10.45150" E
75	BIL_79	343229.083	2440764.877	22° 03' 52.77527" N	85° 28' 50.33155" E
76	BIL_80	342999.963	2440814.923	22° 03' 54.33811" N	85° 28' 42.33071" E
77	BIL_81	377402.214	2379265.628	21° 30' 42.78767" N	85° 48' 58.84855" E
78	BIL_82	378258.332	2378449.847	21° 30' 13.22037" N	85° 49' 28.83934" E
79	BIL_83	378328.804	2378543.226	21° 30' 19.52619" N	85° 49' 31.23772" E
80	BIL_84	378118.674	2378551.367	21° 30' 26.62573" N	85° 49' 21.89572" E
81	BIL_85	376941.874	2378418.426	21° 30' 15.12683" N	85° 48' 43.07485" E
82	BIL_86	377756.548	2378037.05	21° 30' 02.92541" N	85° 49' 11.48460" E
83	BIL_87	378552.431	2379274.161	21° 30' 43.35047" N	85° 49' 38.81818" E
84	BIL_88	376876.557	2378983.462	21° 30' 33.48527" N	85° 48' 40.65577" E
85	BIL_89	342266.988	2440783.306	22° 03' 53.68181" N	85° 28' 56.707141" E
86	BIL_90	342494.451	2440801.106	22° 03' 53.71462" N	85° 28' 25.69484" E
87	BIL_91	343005.816	2440436.113	22° 03' 42.01383" N	85° 28' 42.65835" E
88	BIL_92	342081.315	2440324.365	22° 03' 38.07993" N	85° 28' 10.45150" E
89	BIL_93	343229.083	2440764.877	22° 03' 52.77527" N	85° 28' 50.33155" E
90	BIL_94	342999.963	2440814.923	22° 03' 54.33811" N	85° 28' 42.33071" E
91	BIL_95	377402.214	2379265.628	21° 30' 42.78767" N	85° 48' 58.84855" E
92	BIL_96	378258.332	2378449.847	21° 30' 13.22037" N	85° 49' 28.83934" E
93	BIL_97	378328.804	2378543.226	21° 30' 19.52619" N	85° 49' 31.23772" E
94	BIL_98	378118.674	2378551.367	21° 30' 26.62573" N	85° 49' 21.89572" E
95	BIL_99	376941.874	2378418.426	21° 30' 15.12683" N	85° 48' 43.07485" E
96	BIL_100	377756.548	2378037.05	21° 30' 02.92541" N	85° 49' 11.48460" E
97	BIL_101	378552.431	2379274.161	21° 30' 43.35047" N	85° 49' 38.81818" E
98	BIL_102	376876.557	2378983.462	21° 30' 33.48527" N	85° 48' 40.65577" E
99	BIL_103	342266.988	2440783.306	22° 03' 53.68181" N	85° 28' 56.707141" E
100	BIL_104	342494.451	2440801.106	22° 03' 53.71462" N	85° 28' 25.69484" E
101	BIL_105	343005.816	2440436.113	22° 03' 42.01383" N	85° 28' 42.65835" E
102	BIL_106	342081.315	2440324.365	22° 03' 38.07993" N	85° 28' 10.45150" E
103	BIL_107	343229.083	2440764.877	22° 03' 52.77527" N	85° 28' 50.33155" E
104	BIL_108	342999.963	2440814.923	22° 03' 54.33811" N	85° 28' 42.33071" E
105	BIL_109	377402.214	2379265.628	21° 30' 42.78767" N	85° 48' 58.84855" E
106	BIL_110	378258.332	2378449.847	21° 30' 13.22037" N	85° 49' 28.83934" E
107	BIL_111	378328.804	2378543.226	21° 30' 19.52619" N	85° 49' 31.23772" E
108	BIL_112	378118.674	2378551.367	21° 30' 26.62573" N	85° 49' 21.89572" E
109	BIL_113	376941.874	2378418.426	21° 30' 15.12683" N	85° 48' 43.07485" E
110	BIL_114	377756.548	2378037.05	21° 30' 02.92541" N	85° 49' 11.48460" E
111	BIL_115	378552.431	2379274.161	21° 30' 43.35047" N	85° 49' 38.81818" E
112	BIL_116	376876.557	2378983.462	21° 30' 33.48527" N	85° 48' 40.65577" E
113	BIL_117	342266.988	2440783.306	22° 03' 53.68181" N	85° 28' 56.707141" E
114	BIL_118	342494.451	2440801.106	22° 03' 53.71462" N	85° 28' 25.69484" E
115	BIL_119	343005.816	2440436.113	22° 03' 42.01383" N	85° 28' 42.65835" E
116	BIL_120	342081.315	2440324.365	22° 03' 38.07993" N	85° 28' 10.45150" E
117	BIL_121	343229.083	2440764.877	22° 03' 52.77527" N	85° 28' 50.33155" E
118	BIL_122	342999.963	2440814.923	22° 03' 54.33811" N	85° 28' 42.33071" E
119	BIL_123	377402.214	2379265.628	21° 30' 42.78767" N	85° 48' 58.84855" E
120	BIL_124	378258.332	2378449.847	21° 30' 13.22037" N	85° 49' 28.83934" E
121	BIL_125	378328.804	2378543.226	21° 30' 19.52619" N	85° 49' 31.23772" E
122	BIL_126	378118.674	2378551.367	21° 30' 26.62573" N	85° 49' 21.89572" E
123	BIL_127	376941.874	2378418.426	21° 30' 15.12683" N	85° 48' 43.07485" E
124	BIL_128	377756.548	2378037.05	21° 30' 02.92541" N	85° 49' 11.48460" E
125	BIL_129	378552.431	2379274.161	21° 30' 43.35047" N	85° 49' 38.81818" E
126	BIL_130	376876.557	2378983.462	21° 30' 33.48527" N	85° 48' 40.65577" E
127	BIL_131	342266.988	2440783.306		