जियोरेफेरेन्स मैपः–जनपद पिथौरागढ़ के तहसील मुनस्यारी अंतर्गत प्रस्तावित सिरकारी भ्यौल रूपसियाबगड़ जल विद्युत परियोजना के निर्माण कार्य हेतु

0 0.15 0.3 0.6 0.9 Km

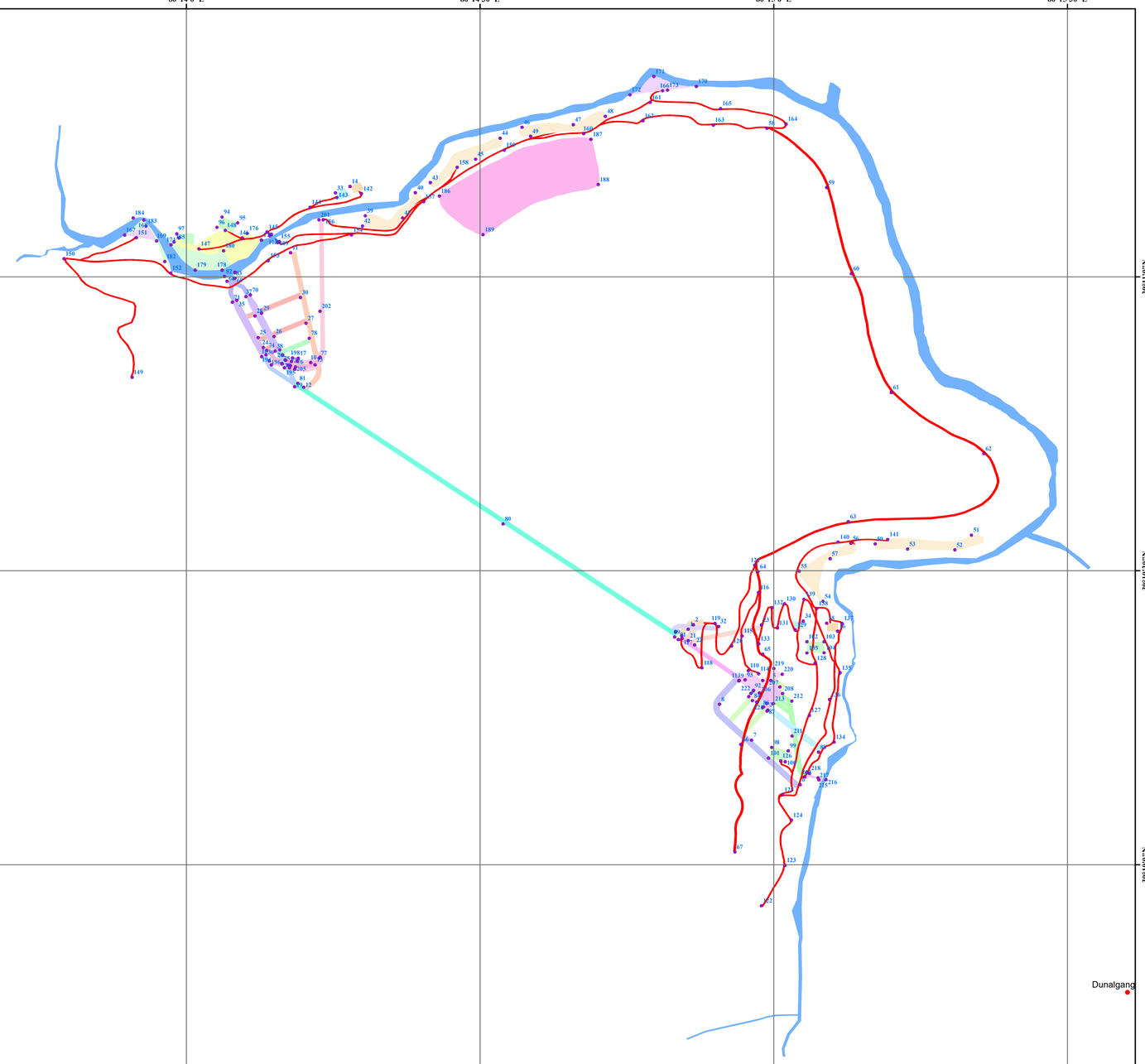
Scale-1:8,000

N

Id	Components Name	Longitude	Latitude
1	ACCESS TO TOP OF SURGE SHAFT	80° 14' 51.28" E	30° 10' 24.06" N
2	ACCESS TO TOP OF SURGE SHAFT	80° 14' 51.81" E	30° 10' 24.53" N
3	ADIT	80° 14' 59.43" E	30° 10' 15.81" N
4	ADIT	80° 14' 57.46" E	30° 10' 17.17" N
5	ADIT	80° 14' 59.72" E	30° 10' 18.81" N
6	ADIT FOR PRESSURE SHAFT	80° 15' 2.73" E	30° 10' 8.18" N
7	ADIT FOR PRESSURE SHAFT	80° 14' 57.76" E	30° 10' 12.74" N
8	ADIT FOR PRESSURE SHAFT	80° 14' 54.49" E	30° 10' 16.39" N
9	ADIT FOR PRESSURE SHAFT	80° 14' 56.47" E	30° 10' 18.76" N
10	ADIT TO HRT	80° 14' 12.73" E	30° 10' 51.3" N
11	ADIT TO HRT	80° 14' 10.67" E	30° 11' 2.49" N
12	ADIT TO HRT	80° 14' 12.01" E	30° 10' 48.77" N
13	ADIT TO HRT	80° 14' 13.18" E	30° 10' 51.05" N
14	BATCHING PLANT 1	80° 14' 16.74" E	30° 11' 9.26" N
15	BATCHING PLANT 2	80° 15' 5.42" E	30° 10' 24.67" N
16	BATCHING PLANT 2	80° 15' 6.55" E	30° 10' 23.86" N
17	CONNECTING CHAMBER	80° 14' 11.46" E	30° 10' 51.73" N
18	DESILTING CHAMBER	80° 14' 7.72" E	30° 10' 51.88" N
19	CONNECTING TUNNELS	80° 14' 11.09" E	30° 10' 48.8" N
20	CONNECTING TUNNELS	80° 14' 9.59" E	30° 10' 52.58" N
21	CONSTRUCTION ADIT	80° 14' 51.28" E	30° 10' 22.9" N
22	CONSTRUCTION ADIT	80° 14' 51.94" E	30° 10' 22.44" N
23	CONSTRUCTION ADIT	80° 14' 58.76" E	30° 10' 24.5" N
24	CONSTRUCTION ADIT FOR DESILTING CHAMBER	80° 14' 7.9" E	30° 10' 52.82" N
25	CONSTRUCTION ADIT FOR DESILTING CHAMBER	80° 14' 7.36" E	30° 10' 53.83" N
26	CONSTRUCTION ADIT FOR DESILTING CHAMBER	80° 14' 8.98" E	30° 10' 53.95" N
27	ADIT TO HRT	80° 14' 12.25" E	30° 10' 55.28" N
28	CONSTRUCTION ADIT FOR DESILTING CHAMBER	80° 14' 7.04" E	30° 10' 56.03" N
29	CONSTRUCTION ADIT FOR DESILTING CHAMBER	80° 14' 7.71" E	30° 10' 56.3" N
30	ADIT TO HRT	80° 14' 11.67" E	30° 10' 57.91" N
31	CONSTRUCTION ADIT TO HRT	80° 14' 49.99" E	30° 10' 23.79" N
32	CONSTRUCTION ADIT TO HRT	80° 14' 54.41" E	30° 10' 24.35" N
33	CRUSHING PLANT 1	80° 14' 15.25" E	30° 11' 8.59" N
34	CRUSHING PLANT 2	80° 15' 3.04" E	30° 10' 24.88" N
35	DESILTING CHAMBER	80° 14' 5.19" E	30° 10' 57.62" N
36	CONNECTING TUNNELS	80° 14' 8.18" E	30° 10' 52.07" N
37	DESILTING CHAMBER	80° 14' 6.11" E	30° 10' 57.99" N
38	DESILTING CHAMBER	80° 14' 9.1" E	30° 10' 52.44" N
39	DUMPING AREA 1	80° 14' 18.3" E	30° 11' 6.27" N
40	DUMPING AREA 1	80° 14' 23.42" E	30° 11' 8.6" N
41	DUMPING AREA 1	80° 14' 22.12" E	30° 11' 6.05" N
42	DUMPING AREA 1	80° 14' 18.03" E	30° 11' 5.21" N
43	DUMPING AREA 2	80° 14' 24.95" E	30° 11' 9.64" N
44	DUMPING AREA 2	80° 14' 32.08" E	30° 11' 14.19" N
45	DUMPING AREA 2	80° 14' 29.58" E	30° 11' 12.04" N
46	DUMPING AREA 3	80° 14' 34.32" E	30° 11' 15.29" N
47	DUMPING AREA 3	80° 14' 39.56" E	30° 11' 15.56" N
48	DUMPING AREA 3	80° 14' 42.83" E	30° 11' 16.43" N
49	DUMPING AREA 3	80° 14' 35.19" E	30° 11' 14.38" N
50	DUMPING AREA 4	80° 15' 10.39" E	30° 10' 32.76" N
51	DUMPING AREA 4	80° 15' 20.22" E	30° 10' 33.66" N
52	DUMPING AREA 4	80° 15' 18.51" E	30° 10' 32.14" N
53	DUMPING AREA 4	80° 15' 13.69" E	30° 10' 32.23" N
54	DUMPING AREA 5	80° 15' 5.05" E	30° 10' 26.9" N
55	DUMPING AREA 5	80° 15' 2.62" E	30° 10' 29.98" N
56	DUMPING AREA 5	80° 15' 7.92" E	30° 10' 32.82" N
57	DUMPING AREA 5	80° 15' 5.78" E	30° 10' 31.26" N
58	Existing BRO Road	80° 14' 59.33" E	30° 11' 15.19" N
59	Existing BRO Road	80° 15' 5.43" E	30° 11' 9.13" N
60	Existing BRO Road	80° 15' 7.95" E	30° 11' 0.34" N
61	Existing BRO Road	80° 15' 12.04" E	30° 10' 48.22" N
62	Existing BRO Road	80° 15' 21.49" E	30° 10' 41.96" N
63	Existing BRO Road	80° 15' 7.65" E	30° 10' 35.04" N
64	Existing BRO Road	80° 14' 58.44" E	30° 10' 29.92" N
65	Existing BRO Road	80° 14' 58.89" E	30° 10' 21.52" N
66	Existing BRO Road	80° 14' 56.66" E	30° 10' 12.3" N
67	Existing BRO Road	80° 14' 56.06" E	30° 10' 1.32" N
68	FEEDER TUNNELS	80° 14' 4.19" E	30° 10' 59.58" N
69	FEEDER TUNNELS	80° 14' 5.02" E	30° 10' 59.92" N
70	DESILTING CHAMBER	80° 14' 6.57" E	30° 10' 58.18" N
71	DESILTING CHAMBER	80° 14' 4.73" E	30° 10' 57.43" N
72	CONNECTING TUNNELS	80° 14' 10.14" E	30° 10' 51.52" N
73	CONNECTING CHAMBER	80° 14' 10.64" E	30° 10' 50.99" N
74	CONSTRUCTION ADIT FOR DESILTING CHAMBER	80° 14' 8.24" E	30° 10' 52.52" N
75	CONNECTING TUNNELS	80° 14' 9.79" E	30° 10' 51.19" N
76	CONNECTING CHAMBER	80° 14' 11.18" E	30° 10' 50.83" N
77	ADIT TO HRT	80° 14' 13.6" E	30° 10' 51.73" N
78	ADIT TO HRT	80° 14' 12.58" E	30° 10' 53.76" N
79	CONSTRUCTION ADIT TO HRT	80° 14' 49.99" E	30° 10' 23.79" N
80	HRT	80° 14' 32.38" E	30° 10' 34.8" N
81	CONNECTING TUNNELS	80° 14' 11.41" E	30° 10' 49.17" N
82	INTAKE STRUCTURE	80° 14' 3.92" E	30° 11' 0.07" N
83	FEEDER TUNNELS	80° 14' 4.9" E	30° 10' 59.87" N
84	MAIN ACCESS TUNNEL	80° 14' 57.83" E	30° 10' 16.74" N
85	MAIN ACCESS TUNNEL	80° 14' 59.28" E	30° 10' 16.46" N
86	MAIN ACCESS TUNNEL	80° 14' 58.88" E	30° 10' 16.02" N
87	ADIT	80° 14' 59.34" E	30° 10' 15.71" N
88	MAT TO PH	80° 15' 4.6" E	30° 10' 11.51" N
89	PENSTOCK ERECTION CHAMBER	80° 14' 49.89" E	30° 10' 23.27" N
90	ACCESS TO TOP OF SURGE SHAFT	80° 14' 50.62" E	30° 10' 23.4" N
91	PENSTOCK ERECTION CHAMBER	80° 14' 50.28" E	30° 10' 23.01" N
92	PRESSURE SHAFT	80° 14' 57.92" E	30° 10' 17.75" N
93	PRESSURE SHAFT	80° 14' 57.09" E	30° 10' 18.88" N
94	PROJECT FACILITY AREA 1	80° 14' 3.68" E	30° 11' 6.14" N
95	PROJECT FACILITY AREA 1	80° 14' 5.28" E	30° 11' 5.54" N
96	PROJECT FACILITY AREA 1	80° 14' 3.15" E	30° 11' 5.09" N
97	PROJECT FACILITY AREA 2	80° 13' 59.03" E	30° 11' 4.44" N
98	PROJECT FACILITY AREA 3	80° 14' 59.81" E	30° 10' 12.01" N
99	PROJECT FACILITY AREA 3	80° 15' 1.51" E	30° 10' 11.64" N
100	PROJECT FACILITY AREA 3	80° 15' 1.19" E	30° 10' 10.52" N
101	ADIT FOR PRESSURE SHAFT	80° 14' 59.49" E	30° 10' 10.89" N
102	PROJECT FACILITY AREA 4	80° 15' 3.41" E	30° 10' 22.78" N
103	PROJECT FACILITY AREA 4	80° 15' 5.16" E	30° 10' 22.79" N
104	PROJECT FACILITY AREA 4	80° 15' 5.17" E	30° 10' 21.64" N
105	PROJECT FACILITY AREA 4	80° 15' 3.42" E	30° 10' 21.63" N
106	Proposed Bridge	80° 14' 8.55" E	30° 11' 4.24" N
107	Proposed Bridge	80° 14' 8.72" E	30° 11' 4.37" N
108	Proposed Bridge	80° 14' 9.51" E	30° 11' 3.64" N
109	Proposed Bridge	80° 14' 9.33" E	30° 11' 3.52" N
110	PROPOSED POTHEAD YARD	80° 14' 57.42" E	30° 10' 19.83" N
111	PROPOSED POTHEAD YARD	80° 14' 58.89" E	30° 10' 18.82" N
112	PRESSURE SHAFT	80° 14' 57.95" E	30° 10' 17.8" N
113	PRESSURE SHAFT	80° 14' 56.49" E	30° 10' 18.82" N
114	Proposed Road	80° 14' 58.48" E	30° 10' 19.49" N
115	Proposed Road	80° 14' 56.79" E	30° 10' 23.37" N
116	Existing BRO Road	80° 14' 58.47" E	30° 10' 27.8" N
117	PRESSURE SHAFT	80° 14' 50.64" E	30° 10' 23.12" N
118	Proposed Road	80° 14' 52.69" E	30° 10' 20.12" N
119	Proposed Road	80° 14' 54.02" E	30° 10' 24.65" N
120	Proposed Road	80° 14' 55.7" E	30° 10' 22.35" N
121	Existing BRO Road	80° 14' 58.08" E	30° 10' 30.58" N
122	Proposed Road	80° 14' 58.76" E	30° 9' 55.82" N
123	Proposed Road	80° 15' 1.18" E	30° 9' 59.95" N
124	Proposed Road	80° 15' 1.83" E	30° 10' 4.57" N
125	Proposed Road	80° 15' 0.92" E	30° 10' 7.17" N
126	PROJECT FACILITY AREA 3	80° 15' 0.73" E	30° 10' 10.62" N
127	Proposed Road	80° 15' 3.68" E	30° 10' 15.27" N
128	Proposed Road	80° 15' 4.25" E	30° 10' 20.6" N
129	Proposed Road	80° 15' 2.22" E	30° 10' 23.98" N
130	Proposed Road	80° 15' 1.12" E	30° 10' 26.67" N
131	Proposed Road	80° 15' 0.41" E	30° 10' 24.18" N
132	Proposed Road	80° 14' 59.86" E	30° 10' 26.27" N
133	Existing BRO Road	80° 14' 58.49" E	30° 10' 22.56" N
134	Proposed Road	80° 15' 6.19" E	30° 10' 12.54" N
135	Proposed Road	80° 15' 6.8" E	30° 10' 19.6" N
136	Proposed Road	80° 15' 5.71" E	30° 10' 16.85" N
137	Proposed Road	80° 15' 7.01" E	30° 10' 24.65" N
138	Proposed Road	80° 15' 4.42" E	30° 10' 26.15" N
139	Proposed Road	80° 15' 3.11" E	30° 10' 27.12" N
140	Proposed Road	80° 15' 6.6" E	30° 10' 32.96" N
141	DUMPING AREA 4	80° 15' 11.66" E	30° 10' 33.22" N
142	Proposed Road	80° 14' 17.92" E	30° 11' 8.52" N
143	Proposed Road	80° 14' 15.41" E	30° 11' 8.11" N
144	Proposed Road	80° 14' 12.66" E	30° 11' 7.14" N
145	Proposed Road	80° 14' 8.26" E	30° 11' 4.62" N
146	Proposed Road	80° 14' 5.77" E	30° 11' 4" N
147	Proposed Road	80° 14' 1.32" E	30° 11' 2.89" N
148	PROJECT FACILITY AREA 1	80° 14' 4" E	30° 11' 4.77" N
149	Proposed Road	80° 13' 54.47" E	30° 10' 49.78" N
150	Proposed Road	80° 13' 47.52" E	30° 11' 1.88" N
151	Proposed Road	80° 13' 54.9" E	30° 11' 4.02" N
152	Proposed Road	80° 13' 58.41" E	30° 11' 0.41" N
153	Proposed Road	80° 14' 8.4" E	30° 11' 1.69" N
154	Proposed Road	80° 14' 16.9" E	30° 11' 4.31" N
155	Proposed Bridge	80° 14' 9.51" E	30° 11' 3.64" N
156	Proposed Road	80° 14' 14.02" E	30° 11' 5.86" N
157	Proposed Road	80° 14' 24.27" E	30° 11' 7.69" N
158	DUMPING AREA 2	80° 14' 27.7" E	30° 11' 11.2" N
159	Proposed Road	80° 14' 32.5" E	30° 11' 12.95" N
160	Proposed Road	80° 14' 40.6" E	30° 11' 14.65" N
161	Proposed Road	80° 14' 47.4" E	30° 11' 17.84" N
162	Proposed Road	80° 14' 46.65" E	30° 11' 15.97" N
163	Proposed Road	80° 14' 53.85" E	30° 11' 15.51" N
164	Proposed Road	80° 15' 1.29" E	30° 11' 15.63" N
165	Proposed Road	80° 14' 54.6" E	30° 11' 17.21" N
166	Proposed Road	80° 14' 48.67" E	30° 11' 19.03" N
167	QUARRY OF COARSE AGGREGATE 1	80° 13' 53.7" E	30° 11' 4.29" N
168	QUARRY OF COARSE AGGREGATE 1	80° 13' 55.65" E	30° 11' 5.83" N
169	RESERVOIR AREA	80° 13' 56.97" E	30° 11' 3.71" N
170	QUARRY OF COARSE AGGREGATE 2	80° 14' 52.11" E	30° 11' 19.46" N
171	QUARRY OF COARSE AGGREGATE 2	80° 14' 47.77" E	30° 11' 20.48" N
172	QUARRY OF COARSE AGGREGATE 2	80° 14' 45.34" E	30° 11' 18.61" N
173	QUARRY OF COARSE AGGREGATE 2	80° 14' 49.18" E	30° 11' 19.09" N
174	QUARRY OF FINE AGGREGATE	80° 13' 58.44" E	30° 11' 3.31" N
175	PROJECT FACILITY AREA 2	80° 13' 59.25" E	30° 11' 4" N
176	QUARRY OF FINE AGGREGATE	80° 14' 6.26" E	30° 11' 4.46" N
177	QUARRY OF FINE AGGREGATE	80° 14' 7.7" E	30° 11' 3.78" N
178	QUARRY OF FINE AGGREGATE	80° 14' 3.68" E	30° 11' 0.72" N
179	QUARRY OF FINE AGGREGATE	80° 14' 0.93" E	30° 11' 0.72" N
180	QUARRY OF FINE AGGREGATE	80° 14' 3.83" E	30° 11' 2.68" N
181	RESERVOIR AREA	80° 14' 5" E	30° 11' 0.51" N
182	RESERVOIR AREA	80° 13' 57.81" E	30° 11' 1.59" N
183	QUARRY OF COARSE AGGREGATE 1	80° 13' 55.89" E	30° 11' 5.21" N
184	RESERVOIR AREA	80° 13' 54.59" E	30° 11' 6.05" N
185	QUARRY OF FINE AGGREGATE	80° 13' 58.75" E	30° 11' 3.59" N
186	ROCK QUARRY	80° 14' 25.86" E	30° 11' 8.25" N
187	ROCK QUARRY	80° 14' 41.36" E	30° 11' 14.07" N
188	ROCK QUARRY	80° 14' 42.1" E	30° 11' 9.45" N
189	ROCK QUARRY	80° 14' 30.33" E	30° 11' 4.34" N
190	CONNECTING CHAMBER	80° 14' 10.57" E	30° 10' 50.74" N
191	CONNECTING CHAMBER	80° 14' 10.64" E	30° 10' 50.96" N
192	CONNECTING TUNNELS	80° 14' 10.42" E	30° 10' 51.01" N
193	CONNECTING TUNNELS	80° 14' 8.5" E	30° 10' 51.47" N
194	CONNECTING TUNNELS	80° 14' 8.72" E	30° 10' 51.05" N
195	CONNECTING TUNNELS	80° 14' 10.03" E	30° 10' 50.73" N
196	CONNECTING TUNNELS	80° 14' 9.8" E	30° 10' 51.16" N
197	CONNECTING TUNNELS	80° 14' 9.88" E	30° 10' 52.03" N
198	CONNECTING CHAMBER	80° 14' 10.88" E	30° 10' 51.75" N
199	CONNECTING CHAMBER	80° 14' 10.77" E	30° 10' 51.4" N
200	CONNECTING TUNNELS	80° 14' 10.13" E	30° 10' 51.55" N
201	SILT FLUSHING TUNNEL	80° 14' 13.57" E	30° 11' 5.85" N
202	SILT FLUSHING TUNNEL	80° 14' 13.68" E	30° 10' 56.51" N
203	CONNECTING CHAMBER	80° 14' 11.36" E	30° 10' 51.42" N
204	SILT FLUSHING TUNNEL	80° 14' 13.71" E	30° 10' 51.84" N
205	CONNECTING CHAMBER	80° 14' 11.1" E	30° 10' 50.59" N
206	TRANSFORMER CAVERN	80° 14' 58.57" E	30° 10' 17.55" N
207	ADIT	80° 15' 0.66" E	30° 10' 18.16" N
208	TRANSFORMER CAVERN	80° 15' 0.93" E	30° 10' 17.48" N
209	MAIN ACCESS TUNNEL	80° 14' 58.98" E	30° 10' 16.13" N
210	Proposed Road	80° 15' 3.4" E	30° 10' 9.42" N
211	TRT	80° 15' 1.89" E	30° 10' 13.16" N
212	TRT	80° 15' 1.87" E	30° 10' 16.7" N
213	TRANSFORMER CAVERN	80° 14' 59.99" E	30° 10' 16.45" N
214	TRT OUTFALL DISSIPATER	80° 15' 3.19" E	30° 10' 8.95" N
215	TRT OUTFALL DISSIPATER	80° 15' 4.63" E	30° 10' 8.67" N
216	TRT OUTFALL DISSIPATER	80° 15' 5.37" E	30° 10' 8.69" N
217	TRT OUTFALL DISSIPATER	80° 15' 4.55" E	30° 10' 8.88" N
218	TRT OUTFALL DISSIPATER	80° 15' 3.67" E	30° 10' 9.33" N
219	UNDER GROUD POWER HOUSE	80° 15' 0.03" E	30° 10' 20.05" N
220	UNDER GROUD POWER HOUSE	80° 15' 0.89" E	30° 10' 19.45" N
221	Existing BRO Road	80° 14' 58.28" E	30° 10' 16.61" N
222	UNDER GROUD POWER HOUSE	80° 14' 57.68" E	30° 10' 17.49" N

Legend

- GPS Coordinates
- ACCESS TO TOP OF SURGE SHAFT
- ADIT
- ADIT FOR PRESSURE SHAFT
- ADIT TO HRT
- BATCHING PLANT
- CONNECTING CHAMBER
- CONNECTING TUNNELS
- CONSTRUCTION ADIT
- CONSTRUCTION ADIT FOR DESILTING CHAMBER
- CONSTRUCTION ADIT TO HRT
- CRUSHING PLANT
- DESILTING CHAMBER
- DUMPING AREA
- Existing BRO Road
- FEEDER TUNNELS
- GATE OPERATING CHAMBER
- GATE SHAFT ADIT
- HRT
- INTAKE STRUCTURE
- MAIN ACCESS TUNNEL
- MAT TO PH
- PENSTOCK ERECTION CHAMBER
- PRESSURE SHAFT
- PROJECT FACILITY AREA
- PROPOSED POTHEAD YARD
- Proposed Bridge
- Proposed Road
- QUARRY OF COARSE AGGREGATE
- QUARRY OF FINE AGGREGATE
- RESERVOIR AREA
- ROCK QUARRY
- River
- SILT FLUSHING TUNNEL
- TRANSFORMER CAVERN
- TRT
- TRT OUTFALL DISSIPATER
- UNDER GROUD POWER HOUSE



Prepared by: ITGC, PCCF Office, Dehradun