MAP SHOWING LAND FOR COMPENSATORY AFFORESTATION OVER 99.0 HA DEGRADED FOREST LAND WITHIN CHHATAM RESERVED FOREST (HATHIDHARSA BLOCK) OF RAJGANGPUR FOREST RANGE (ROURKELA FOREST DIVISION) FOR DIVERSION OF 87.09 HA NON FOREST LAND RECORDED AS FOREST AS ON 25.10.1980 INSIDE 5.10 SQ MILES ML OF BOLANI ORES MINES ,M/s SAIL. Scale : 1:8,000

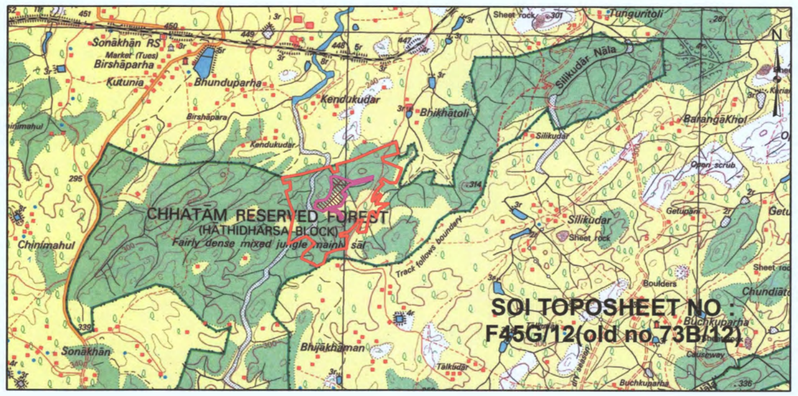
0 175 350 700 1,050 1,400
Meters

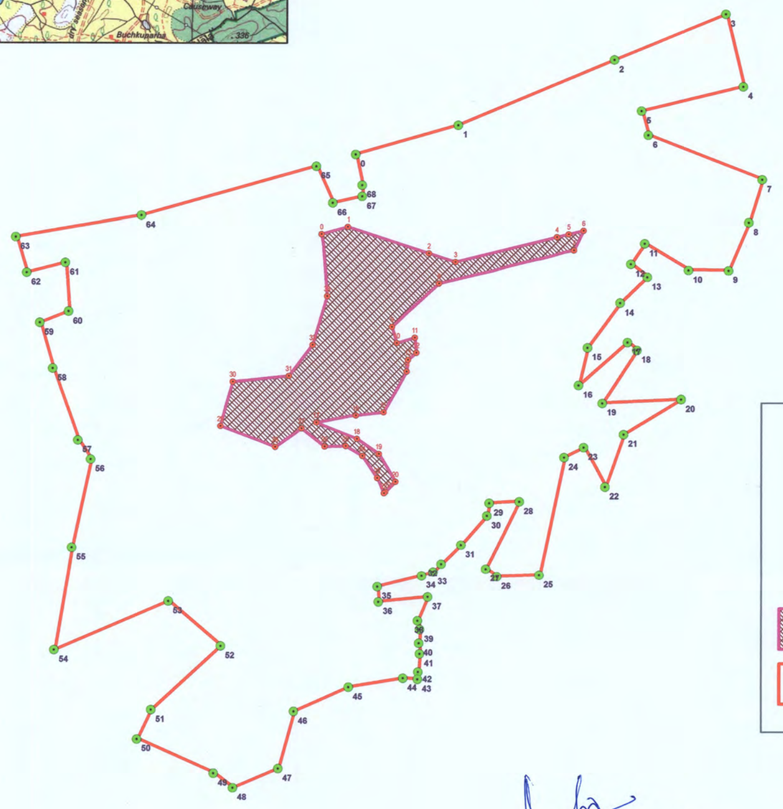
1:8,000

SOI TOPOSHEET NO : F45G/12(old no 73B/12)

N
W E
S

KeyPlan,1:50,000





Legend

- Points around excluded boundary
- Points aroundTotal/Gross area
- Area Excluded from gross area (10.0Ha)
- Net Area for CA over 99.0 ha (109.0ha-10.0 ha)

Forest Range Officer
Rajgangpur Range

Divisional Forest Officer
Rourkela Division

FIELD NOTES
CO-ORDINATES AROUND CA SITE OVER 99.0 HA

A. CO-ORDINATES AROUND TOTAL/GROSS AREA OF 109.0 HA

Piller ID	Longitude	Latitude	EASTING	NORTHING
0	84°32'26.18"	22°09'07.08"	246354.578	2451701.138
1	84°32'33.12"	22°09'09.07"	246554.328	2451759.170
2	84°32'43.65"	22°09'13.41"	246858.316	2451887.806
3	84°32'51.17"	22°09'16.46"	247075.232	2451978.383
4	84°32'52.43"	22°09'11.87"	247109.270	2451836.282
5	84°32'45.54"	22°09'10.19"	246910.935	2451787.787
6	84°32'46.02"	22°09'08.66"	246924.003	2451740.675
7	84°32'53.83"	22°09'05.97"	247146.248	2451654.206
8	84°32'52.97"	22°09'03.23"	247120.417	2451570.219
9	84°32'51.65"	22°09'00.18"	247081.014	2451477.085
10	84°32'48.93"	22°09'00.15"	247002.994	2451477.561
11	84°32'45.91"	22°09'01.79"	246917.386	2451529.283
12	84°32'45.00"	22°09'00.47"	246890.567	2451489.159
13	84°32'46.14"	22°08'59.66"	246922.730	2451463.830
14	84°32'44.33"	22°08'58.00"	246870.035	2451413.419
15	84°32'42.17"	22°08'55.15"	246806.719	2451326.813
16	84°32'41.60"	22°08'52.75"	246789.415	2451253.227
17	84°32'44.87"	22°08'55.54"	246884.342	2451337.392
18	84°32'45.53"	22°08'55.05"	246903.018	2451322.168
19	84°32'43.24"	22°08'51.63"	246835.718	2451218.023
20	84°32'48.59"	22°08'51.97"	246989.355	2451225.848
21	84°32'44.73"	22°08'49.64"	246877.494	2451156.010
22	84°32'43.53"	22°08'46.27"	246841.446	2451052.924
23	84°32'42.04"	22°08'48.75"	246799.948	2451129.760
24	84°32'40.72"	22°08'48.09"	246761.648	2451110.222
25	84°32'39.16"	22°08'40.55"	246713.355	2450878.824
26	84°32'36.29"	22°08'40.41"	246630.864	2450875.859
27	84°32'35.53"	22°08'40.88"	246609.485	2450890.845
28	84°32'37.73"	22°08'45.24"	246674.588	2451023.880
29	84°32'35.69"	22°08'45.10"	246616.193	2451020.605
30	84°32'35.55"	22°08'44.29"	246611.684	2450995.645
31	84°32'33.84"	22°08'42.40"	246561.597	2450938.293
32	84°32'32.51"	22°08'41.14"	246522.840	2450900.316
33	84°32'31.96"	22°08'40.62"	246507.067	2450884.495
34	84°32'31.19"	22°08'40.37"	246484.732	2450877.093
35	84°32'28.19"	22°08'39.61"	246398.289	2450855.265
36	84°32'28.28"	22°08'38.64"	246400.359	2450825.280
37	84°32'31.62"	22°08'39.02"	246496.339	2450835.285
38	84°32'30.95"	22°08'37.48"	246476.523	2450788.454
39	84°32'31.11"	22°08'36.92"	246480.672	2450771.123
40	84°32'31.07"	22°08'36.05"	246479.064	2450744.241
41	84°32'31.13"	22°08'35.38"	246480.536	2450723.536
42	84°32'31.04"	22°08'34.21"	246477.431	2450687.705
43	84°32'31.01"	22°08'33.76"	246476.422	2450673.696
44	84°32'30.03"	22°08'33.80"	246448.371	2450675.536
45	84°32'26.33"	22°08'33.18"	246341.843	2450658.005
46	84°32'22.63"	22°08'31.56"	246234.995	2450610.133
47	84°32'21.62"	22°08'27.90"	246204.220	2450497.972
48	84°32'18.56"	22°08'26.62"	246115.757	2450460.070
49	84°32'17.23"	22°08'27.54"	246078.201	2450488.840
50	84°32'12.00"	22°08'29.63"	245929.460	2450555.579
51	84°32'12.92"	22°08'31.53"	245956.760	2450613.032
52	84°32'17.56"	22°08'35.65"	246091.831	2450738.213
53	84°32'13.97"	22°08'38.45"	245990.178	2450826.061
54	84°32'06.28"	22°08'35.23"	245768.094	2450730.597
55	84°32'07.36"	22°08'41.80"	245802.316	2450932.119
56	84°32'08.54"	22°08'47.43"	245839.113	2451104.973
57	84°32'07.65"	22°08'48.65"	245814.088	2451142.719
58	84°32'05.85"	22°08'53.24"	245764.893	2451284.878
59	84°32'04.92"	22°08'56.12"	245739.530	2451373.800
60	84°32'06.85"	22°08'56.84"	245795.322	2451395.027
61	84°32'06.57"	22°08'59.90"	245788.865	2451489.480
62	84°32'03.95"	22°08'59.23"	245713.444	2451470.119
63	84°32'03.17"	22°09'01.49"	245692.143	2451539.943
64	84°32'11.69"	22°09'02.98"	245936.986	2451581.948
65	84°32'23.52"	22°09'06.28"	246277.843	2451677.811
66	84°32'24.67"	22°09'03.98"	246309.763	2451606.478
67	84°32'26.67"	22°09'04.41"	246367.316	2451619.000
68	84°32'26.66"	22°09'05.14"	246367.320	2451641.262

B. CO-ORDINATES AROUND 10.0 HA AREA EXCLUDED FROM 109.0 HA

PillarID	Longitude	Latitude	EASTING	NORTHING
0	84°32'23.96"	22°09'02.01"	246288.3482	2451546.182
1	84°32'25.74"	22°09'02.49"	246339.6027	2451560.166
2	84°32'31.28"	22°09'00.90"	246497.5887	2451508.783
3	84°32'33.08"	22°09'00.38"	246549.0142	2451492.002
4	84°32'39.96"	22°09'02.09"	246746.9246	2451541.36
5	84°32'40.75"	22°09'02.29"	246769.5891	2451546.979
6	84°32'41.76"	22°09'02.54"	246798.7795	2451554.382
7	84°32'41.13"	22°09'01.27"	246779.9568	2451515.636
8	84°32'31.99"	22°08'59.01"	246517.0016	2451450.231
9	84°32'28.86"	22°08'56.22"	246425.7667	2451365.958
10	84°32'29.20"	22°08'55.21"	246435.2454	2451334.745
11	84°32'30.42"	22°08'55.57"	246470.2787	2451345.194
12	84°32'30.55"	22°08'54.62"	246473.5238	2451315.763
13	84°32'30.00"	22°08'54.17"	246457.4138	2451302.131
14	84°32'29.92"	22°08'53.43"	246454.7342	2451279.566
15	84°32'28.40"	22°08'50.77"	246410.0354	2451198.443
16	84°32'26.53"	22°08'50.54"	246356.1386	2451192.033
17	84°32'23.84"	22°08'50.03"	246278.9141	2451177.591
18	84°32'26.63"	22°08'49.02"	246358.371	2451145.451
19	84°32'28.13"	22°08'48.10"	246400.8823	2451116.429
20	84°32'29.30"	22°08'46.34"	246433.4376	2451061.683
21	84°32'28.61"	22°08'45.70"	246413.4514	2451042.171
22	84°32'28.54"	22°08'45.61"	246411.2993	2451039.463
23	84°32'28.05"	22°08'46.57"	246397.8383	2451069.2
24	84°32'27.01"	22°08'47.95"	246368.687	2451112.146
25	84°32'25.87"	22°08'48.56"	246336.3749	2451131.442
26	84°32'24.44"	22°08'48.51"	246295.4524	2451130.707
27	84°32'22.85"	22°08'49.63"	246250.2274	2451165.836
28	84°32'21.06"	22°08'48.43"	246198.2918	2451129.463
29	84°32'17.31"	22°08'49.69"	246091.7011	2451170.37
30	84°32'18.09"	22°08'52.58"	246115.3579	2451258.852
31	84°32'21.89"	22°08'53.01"	246224.3913	2451270.287
32	84°32'23.50"	22°08'54.99"	246271.6001	2451330.548
33	84°32'24.41"	22°08'58.06"	246299.335	2451424.506

C. NET AREA = A-B = 109.0 HA - 10.0 HA = 99.0 HA

STEEL AUTHORITY OF INDIA LIMITED
BOLANI ORES MINES (5.10 Sq Miles ML),
KEONJHAR , ODISHA

MAP SHOWING DEGRADED FOREST LAND
OVER 99.0 HA IN CHHATAM RF (HATHIDHARSA BOCK)