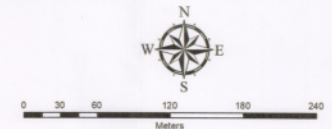


DGPS SURVEYED MAP SHOWING THE FOREST AREA TO BE DIVERTED WITHIN SUBHADRA OPEN CAST PROJECT IN VILLAGE GOLAGADIA (SHEET NO-2) OF M/S MAHANADI COAL FIELD LIMITED AT SUBHADRA AREA IN ANGUL DISTRICT.



Legend

- DGPS SURVEYED GEO-REF COORDINATES
- DERIVED COORDINATES OF FOREST PILLAR POINTS
- BOUNDARY PILLARS
- REVENUE FOREST PATCHES
- BOUNDARY

DGPS SURVEYED POINTS USED FOR GEO-REFERENCING

SL. NO	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	GO-1.1	289289.253	2320537.213	84°58'23.60273"	20°58'24.21125"
2	GO-2.1	290376.314	2320592.345	84°58'54.25927"	20°58'23.44225"
3	GO-3.1	289668.073	2320148.56	84°58'33.42302"	20°58'11.70465"
4	GO-4.1	289234.529	2320161.888	84°58'21.87326"	20°58'11.98766"
5	GO-5.1	289067.434	2320216.383	84°58'16.06611"	20°58'13.69033"

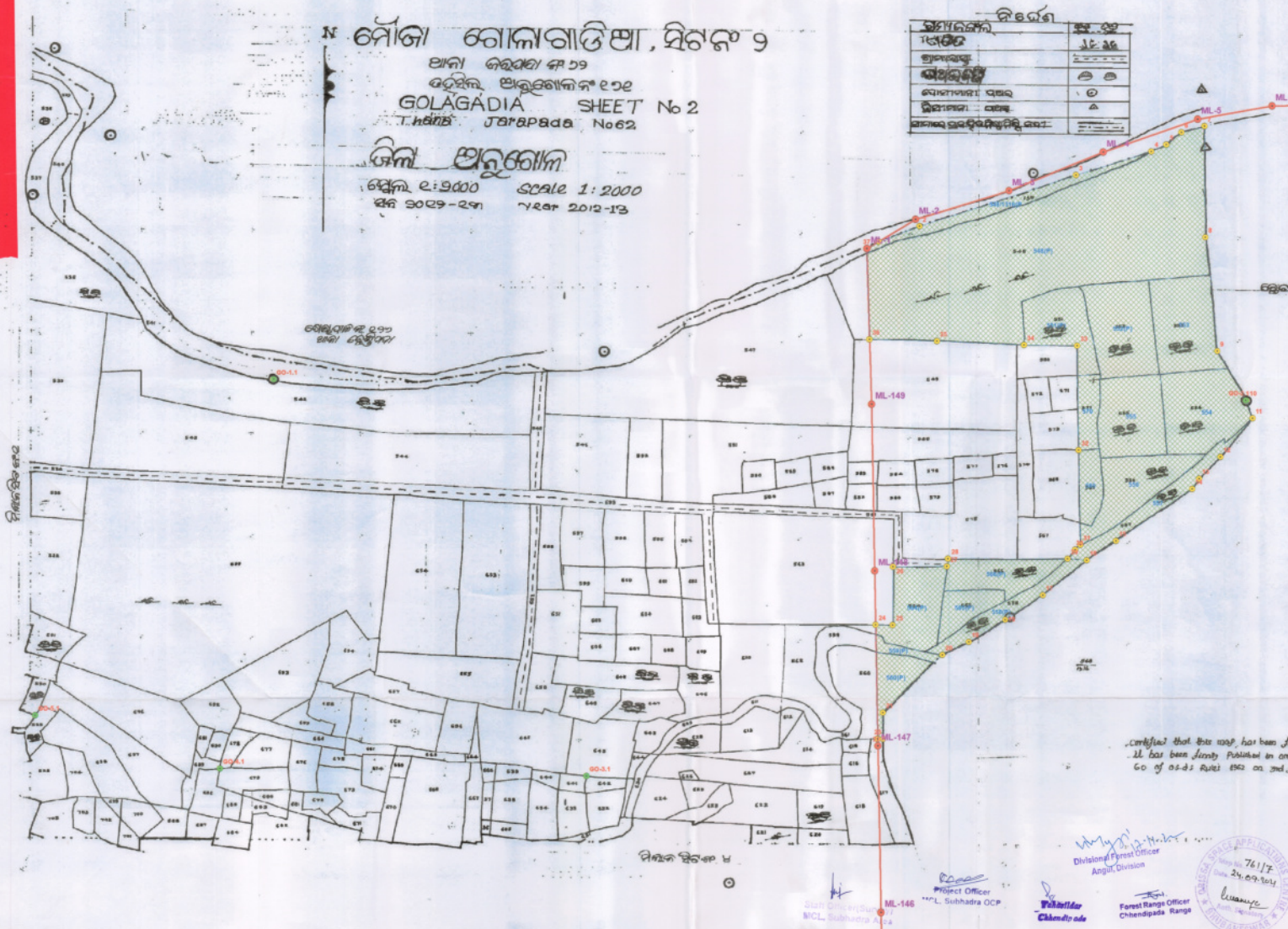
DERIVED FOREST PATCH BOUNDARY COORDINATES

PILLAR ID	LONGITUDE	LATITUDE	EASTING	NORTHING
1	84°58'42.70872"	20°58'28.41060"	289842.808	2320659.392
2	84°58'43.99860"	20°58'28.89192"	289880.261	2320673.723
3	84°58'48.96896"	20°58'30.47664"	290034.398	2320720.651
4	84°58'51.34098"	20°58'31.30284"	290051.491	2320742.143
5	84°58'51.82348"	20°58'31.42704"	290057.252	2320748.845
6	84°58'52.28472"	20°58'31.80756"	290120.762	2320760.374
7	84°58'53.00796"	20°58'32.00952"	290141.726	2320766.328
8	84°58'53.03352"	20°58'32.53048"	290141.118	2320659.313
9	84°58'53.39304"	20°58'34.99000"	290150.066	2320550.305
10	84°58'54.33384"	20°58'33.44332"	290176.711	2320503.372
11	84°58'54.52248"	20°58'32.88496"	290181.938	2320485.126
12	84°58'53.49036"	20°58'31.66528"	290151.645	2320447.991
13	84°58'52.81176"	20°58'29.99244"	290131.761	2320427.543
14	84°58'52.59308"	20°58'29.66644"	290125.333	2320417.611
15	84°58'50.15400"	20°58'19.04952"	290055.418	2320368.743
16	84°58'49.26936"	20°58'18.44472"	290028.461	2320350.482
17	84°58'48.88156"	20°58'17.35284"	289987.949	2320317.397
18	84°58'46.69900"	20°58'15.58172"	289953.376	2320283.118
19	84°58'45.52140"	20°58'15.89428"	289919.209	2320273.469
20	84°58'44.69052"	20°58'15.48084"	289895.044	2320260.994
21	84°58'42.81312"	20°58'13.66392"	289840.103	2320205.787
22	84°58'42.81996"	20°58'12.84816"	289839.994	2320180.703
23	84°58'42.64464"	20°58'12.84816"	289834.917	2320180.759
24	84°58'42.58272"	20°58'16.42656"	289834.512	2320290.845
25	84°58'43.12452"	20°58'18.42116"	289850.165	2320290.487
26	84°58'43.13460"	20°58'18.25104"	289851.173	2320346.759
27	84°58'44.83416"	20°58'18.25392"	289900.262	2320346.231
28	84°58'44.86728"	20°58'18.50232"	289911.215	2320351.851
29	84°58'46.67176"	20°58'18.48612"	290011.235	2320351.968
30	84°58'48.90900"	20°58'18.77988"	290018.188	2320360.522
31	84°58'49.07136"	20°58'18.92656"	290022.93	2320365.347
32	84°58'49.00000"	20°58'19.87768"	290022.815	2320404.16
33	84°58'48.99344"	20°58'25.16788"	290023.041	2320507.342
34	84°58'47.31060"	20°58'25.18284"	289974.496	2320558.439
35	84°58'44.53900"	20°58'25.31316"	289894.371	2320563.456
36	84°58'42.41028"	20°58'25.35960"	289833.011	2320565.661
37	84°58'42.33232"	20°58'28.18814"	289831.938	2320652.683

FOREST AREA STATISTICS

SL. NO	VILLAGE NM	PLOT NO	ISSAM	ALLO. AR. AC.	ALLO. AR. HA	MAP. AR. HA
1		548(P)	JUNGLE	0.09	3.2779	3.4064
2		548/1336(P)	JUNGLE	0.66	0.2671	0.2245
3		553(P)	JUNGLE	0.895	0.362	0.3571
4		553(P)	JUNGLE	1.327	0.537	0.5305
5		553	JUNGLE	1.305	0.528	0.5087
6		554	JUNGLE	1.342	0.543	0.5424
7		555	JUNGLE	1.147	0.464	0.4546
8		556	JUNGLE	1.003	0.405	0.4088
9		559	JUNGLE	0.353	0.143	0.1387
10	GOLAGADIA	570	JUNGLE	0.341	0.138	0.137
11		558(P)	JUNGLE	0.573	0.2319	0.2314
12		565(P)	JUNGLE	0.43	0.174	0.1731
13		566(P)	JUNGLE	0.729	0.295	0.2954
14		557	JUNGLE	0.648	0.25	0.2378
15		564(P)	FOREST(SABK)	0.86	0.348	0.374
16		559(P)	FOREST(SABK)	0.11	0.0445	0.0535
17		560(P)	FOREST(SABK)	0.4	0.1619	0.1805
TOTAL				20.183	8.1673	8.2318

SURVEYED & PREPARED BY
AREAL CONSTRUCTIONS & GEO-INDIA SERVICES
BHUBANESWAR



Confirmed that this map has been for
it has been found to be in error
Go of 05-11-1951 on 2nd and 3rd

Divisional Forest Officer
Angul Division

76177
24.09.2017
Lusanya
Forest Range Officer
Chhendipada Range

Project Officer
MCL, Subhadra OCP