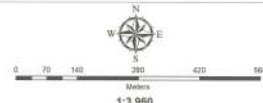


DGPS SURVEYED MAP SHOWING THE FOREST AREA TO BE DIVERTED WITHIN SUBHADRA OPEN CAST PROJECT IN VILLAGE KANKAREI(SHEET NO-3) OF M/S MAHANADI COAL FIELD LIMITED AT SUBHADRA AREA IN ANGUL DISTRICT.



Legend

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

SL. NO	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	KA-1.1	290075.652	2317605.17	84°50'13.1709"	20°56'48.6236"
2	KA-1.3	290075.75	2317623.03	84°50'58.3848"	20°56'23.2091"
3	KA-1.2	290084.660	2316101.365	84°50'14.2748"	20°56'04.5134"
4	KA-4.1	290613.581	2317478.316	84°50'10.8623"	20°56'46.2261"
5	PT-1.1	291141.805	2317493.485	84°50'14.3582"	20°56'48.0358"

DERIVED FOREST PATCH BOUNDARY COORDINATES									
LINE	COORDINATE	LINE	COORDINATE	LINE	COORDINATE	LINE	COORDINATE	LINE	COORDINATE
1	47.75130000	11	47.75130000	21	47.75130000	31	47.75130000	41	47.75130000
2	47.75130000	12	47.75130000	22	47.75130000	32	47.75130000	42	47.75130000
3	47.75130000	13	47.75130000	23	47.75130000	33	47.75130000	43	47.75130000
4	47.75130000	14	47.75130000	24	47.75130000	34	47.75130000	44	47.75130000
5	47.75130000	15	47.75130000	25	47.75130000	35	47.75130000	45	47.75130000
6	47.75130000	16	47.75130000	26	47.75130000	36	47.75130000	46	47.75130000
7	47.75130000	17	47.75130000	27	47.75130000	37	47.75130000	47	47.75130000
8	47.75130000	18	47.75130000	28	47.75130000	38	47.75130000	48	47.75130000
9	47.75130000	19	47.75130000	29	47.75130000	39	47.75130000	49	47.75130000
10	47.75130000	20	47.75130000	30	47.75130000	40	47.75130000	50	47.75130000
11	47.75130000	21	47.75130000	31	47.75130000	41	47.75130000	51	47.75130000
12	47.75130000	22	47.75130000	32	47.75130000	42	47.75130000	52	47.75130000
13	47.75130000	23	47.75130000	33	47.75130000	43	47.75130000	53	47.75130000
14	47.75130000	24	47.75130000	34	47.75130000	44	47.75130000	54	47.75130000
15	47.75130000	25	47.75130000	35	47.75130000	45	47.75130000	55	47.75130000
16	47.75130000	26	47.75130000	36	47.75130000	46	47.75130000	56	47.75130000
17	47.75130000	27	47.75130000	37	47.75130000	47	47.75130000	57	47.75130000
18	47.75130000	28	47.75130000	38	47.75130000	48	47.75130000	58	47.75130000
19	47.75130000	29	47.75130000	39	47.75130000	49	47.75130000	59	47.75130000
20	47.75130000	30	47.75130000	40	47.75130000	50	47.75130000	60	47.75130000
21	47.75130000	31	47.75130000	41	47.75130000	51	47.75130000	61	47.75130000
22	47.75130000	32	47.75130000	42	47.75130000	52	47.75130000	62	47.75130000
23	47.75130000	33	47.75130000	43	47.75130000	53	47.75130000	63	47.75130000
24	47.75130000	34	47.75130000	44	47.75130000	54	47.75130000	64	47.75130000
25	47.75130000	35	47.75130000	45	47.75130000	55	47.75130000	65	47.75130000
26	47.75130000	36	47.75130000	46	47.75130000	56	47.75130000	66	47.75130000
27	47.75130000	37	47.75130000	47	47.75130000	57	47.75130000	67	47.75130000
28	47.75130000	38	47.75130000	48	47.75130000	58	47.75130000	68	47.75130000
29	47.75130000	39	47.75130000	49	47.75130000	59	47.75130000	69	47.75130000
30	47.75130000	40	47.75130000	50	47.75130000	60	47.75130000	70	47.75130000
31	47.75130000	41	47.75130000	51	47.75130000	61	47.75130000	71	47.75130000
32	47.75130000	42	47.75130000	52	47.75130000	62	47.75130000	72	47.75130000
33	47.75130000	43	47.75130000	53	47.75130000	63	47.75130000	73	47.75130000
34	47								

[illegible]

SURVEYED & PREPARED
 BY



 AREAL CONSTRUCTIONS & GEO-INDIA SERVICE
 BHUBANESWAR