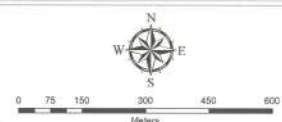
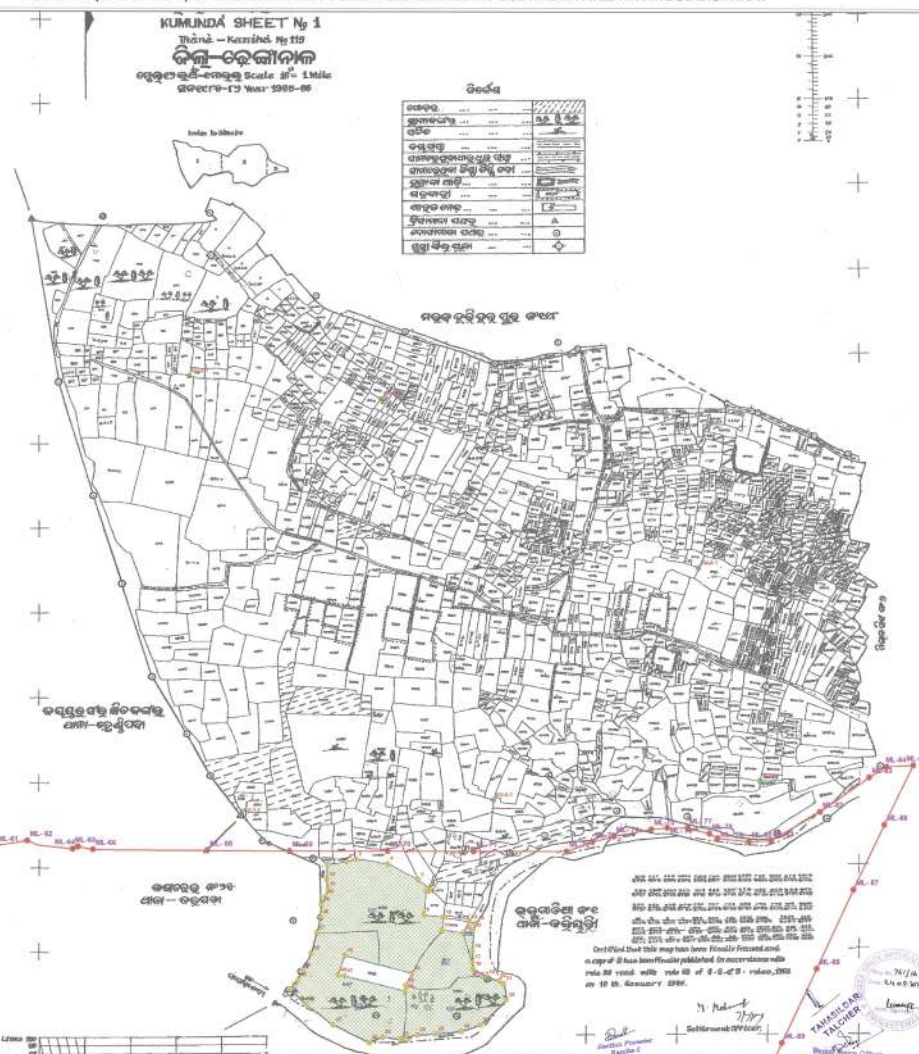


DGPS SURVEYED MAP SHOWING THE FOREST AREA TO BE DIVERTED WITHIN SUBHADRA OPEN CAST PROJECT IN VILLAGE KUMUNDA (SHEET NO-1) OF M/S MAHANADI COAL FIELD LIMITED AT SUBHADRA AREA IN ANGUL DISTRICT.



1:3,96

Legend

-  DGP'S SURVEYED GEO-REF COORDINATES
-  DERIVED COORDINATES OF FOREST PILLAR POINTS
- BOUNDARY PILLARS
-  REVENUE FOREST PATCHES
-  BOUNDARY

DQPS SURVEYED POINTS USED FOR GEO-REFERENCING

SL_NO	POINT ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	BU-52	292608.444	2210142.175	85°00'18.65561"E	20°18'12.72514"N
2	KU-1	292606.796	2235055.971	84°59'59.73821"E	20°18'25.50368"N
3	KU-2.1	291964.23	2231578.64	84°59'55.73678"E	20°18'59.16098"N
4	KU-3.1	293085.387	2231116.308	85°00'34.74666"E	20°18'44.39099"N
5	KU-4.2	293216.261	2230605.014	85°00'39.45073"E	20°18'26.01736"N
6	KU-5.1	293265.711	2230565.491	85°00'19.07086"E	20°18'26.48935"N
7	KU-6.1	292382.783	2231515.266	85°00'10.42328"E	20°18'57.80107"N

DERIVED FOREST PATCH BOUNDARY COORDINATE

[illegible]

FOREST AREA STATISTICS

SL. NO.	VILLAGE	RWA PLOT NO.	RTS/AM	ALLO. AR. AC	ALLO. AR. HA	MAP. AR. HA
1	KUMUNDU	978	GRAMYA JUNGLE	12.25	4.5528	0.5909
2		979	GRAMYA JUNGLE	10	4.0469	0.0005
3		979	GRAMYA JUNGLE	5.75	3.327	2.302
4		980	GRAMYA JUNGLE	3.57	3.3658	1.9724
5		982	GRAMYA JUNGLE	0.34	0.1374	0.1295
TOTAL						
				59.92	12.4397	12.4397

SURVEYED & P

AREAL CONSTRUCTIONS & GEO-INDIA SERVICES
BHUBANESWAR