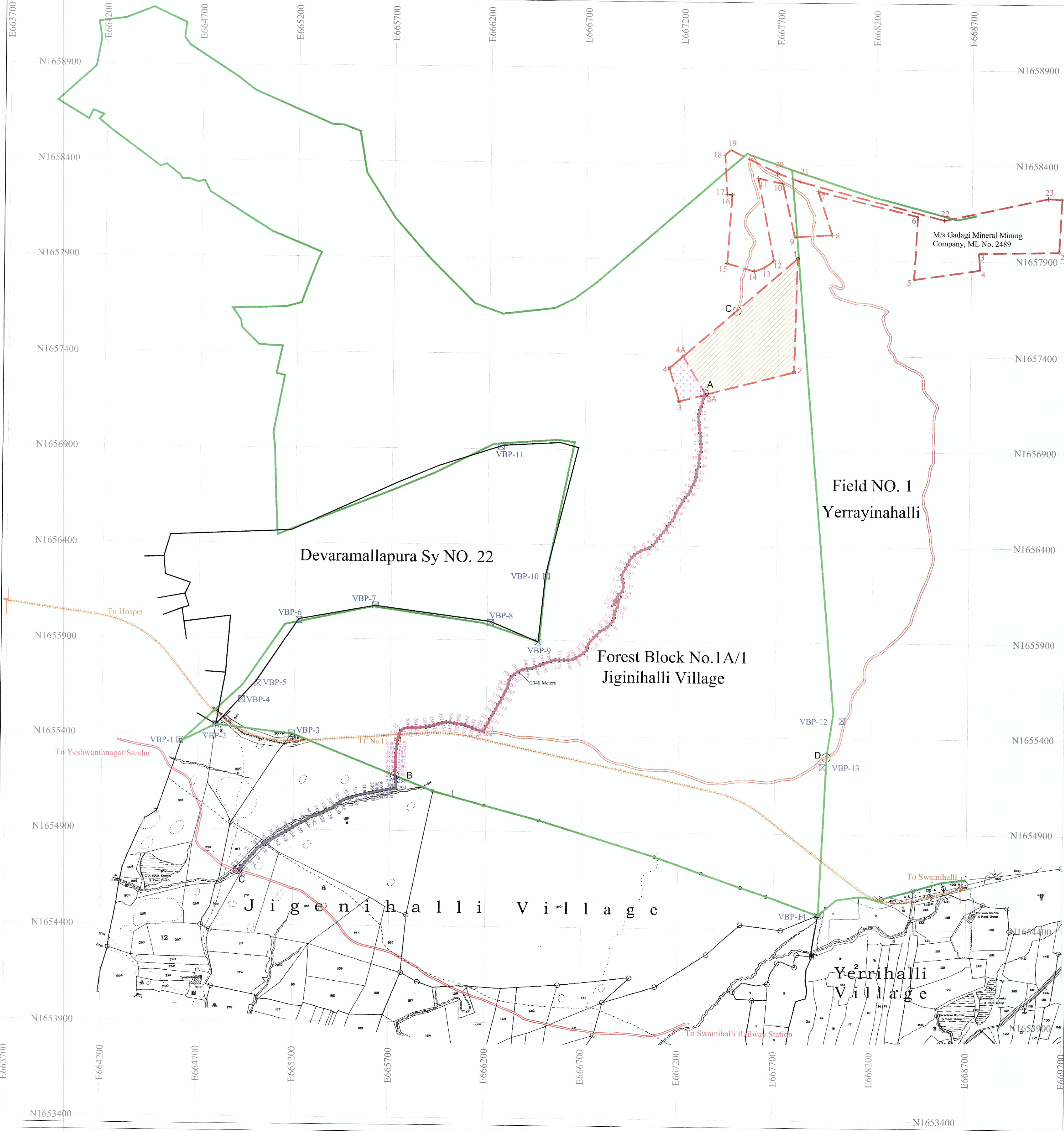


PLAN SHOWING THE PROPOSED APPROACH ROAD TO AN EXTENT OF 3.028 HA TO M/S. MARWA MINING COMPANY, M.L.NO. 2482, ML AREA 22.45 HA IN TUMBARAGUDDI RESERVE FOREST, JIGINIHALLI VILLAGE, SANDUR SOUTH RANGE, SANDUR TALUK, BALLARI DISTRICT.



Scale - 1"= 660' (1:7920)

0 50 100 200 300 400 500

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- SHOULDER
- DRAIN

BOUNDARIES

NORTH :- M. L. BLOCK OF M/s GADIGI MINERAL MINING CO.

SOUTH :- SY. NO. 1A/1

EAST :- M. L. BLOCK OF M/s GADIGI MINERAL MINING CO.

WEST :- SY. NO. 1A/1

LEASE AREA DETAILS	EXTENT
AREA AFTER DIGITIZING OF LEASE PLAN (as per CEC)	24.82 Ha.
SURRENDERED AREA	02.37 Ha.
REMAINING AREA	22.45 Ha.

DGPS CO-ORDINATES OF LEASE BOUNDARY (AS PER CEC) POINTS

EXTENT 24.82 Ha. DATUM :WGS-84

Point ID	GEOGRAPHIC CO-ORDINATES		UTM CO-ORDINATES	
	Latitude	Longitude	Northing	Easting
1	14°59'27.20462"	76°33'37.98116"	1657909.591	667796.008
2	14°59'07.86011"	76°33'37.35652"	1657314.938	667781.536
3	14°59'02.88648"	76°33'17.35994"	1657157.882	667185.214
4	14°59'08.51784"	76°33'15.68626"	1657330.602	667133.999

DGPS CO-ORDINATES OF SURRENDERED AREA BOUNDARY POINTS

EXTENT 02.37 Ha. DATUM :WGS-84

Point ID	GEOGRAPHIC CO-ORDINATES		UTM CO-ORDINATES	
	Latitude	Longitude	Northing	Easting
3	14°59'02.88648"	76°33'17.35994"	1657157.882	667185.214
3A	14°59'04.04187"	76°33'22.02309"	1657194.369	667324.276
4	14°59'08.51784"	76°33'15.68626"	1657330.602	667133.999
4A	14°59'10.52287"	76°33'18.08069"	1657392.724	667205.099

DGPS CO-ORDINATES OF LEASE BOUNDARY POINTS (REMAINING AREA)

EXTENT 22.45 Ha. DATUM :WGS-84

Point ID	GEOGRAPHIC CO-ORDINATES		UTM CO-ORDINATES	
	Latitude	Longitude	Northing	Easting
1	14°59'27.20462"	76°33'37.98116"	1657909.591	667796.008
2	14°59'07.86011"	76°33'37.35652"	1657314.938	667781.536
3A	14°59'04.04187"	76°33'22.02309"	1657194.369	667324.276
4A	14°59'10.52287"	76°33'18.08069"	1657392.724	667205.099

DGPS CO-ORDINATES OF VILLAGE / FOREST REFERENCE POINTS

DATUM :WGS-84

Point ID	GEOGRAPHIC CO-ORDINATES		UTM CO-ORDINATES	
	Latitude	Longitude	Northing	Easting
VBP-1	14°58'05.09774"	76°31'50.63034"	1655363.82	664606.446
VBP-2	14°58'07.75227"	76°31'56.84327"	1655446.683	664791.506
VBP-3	14°58'06.23987"	76°32'10.06779"	1655402.936	665186.935
VBP-4	14°58'12.08825"	76°32'01.34678"	1655580.871	664925.135
VBP-5	14°58'14.79293"	76°32'04.20484"	1655664.585	665009.949
VBP-6	14°58'25.54459"	76°32'11.35973"	1655996.496	665221.423
VBP-7	14°58'28.06592"	76°32'24.63377"	1656076.736	665617.463
VBP-8	14°58'25.15183"	76°32'44.67929"	1655991.345	666216.971
VBP-9	14°58'21.83204"	76°32'52.93273"	1655891.038	666464.266
VBP-10	14°58'13.06251"	76°32'54.87056"	1655693.219	666261.526
VBP-11	14°58'55.13566"	76°32'46.48620"	1656913.219	666047.521
VBP-12	14°58'08.57438"	76°33'45.82983"	1655494.672	667947.958
VBP-13	14°58'00.66554"	76°33'42.44012"	1655250.894	667947.958
VBP-14	14°57'35.46085"	76°33'41.68330"	1654476.111	667930.799

Note:- Out of 3028 meters of forest stretch, 2040 meters in hilly terrain & balance 988 meters in plain Surface.

GEOGRAPHIC CO-ORDINATES						GEOGRAPHIC CO-ORDINATES						GEOGRAPHIC CO-ORDINATES						GEOGRAPHIC CO-ORDINATES						GEOGRAPHIC CO-ORDINATES						GEOGRAPHIC CO-ORDINATES						GEOGRAPHIC CO-ORDINATES					
POINT ID	LATITUDE	LONGITUDE	POINT ID	LATITUDE	LONGITUDE	POINT ID	LATITUDE	LONGITUDE	POINT ID	LATITUDE	LONGITUDE	POINT ID	LATITUDE	LONGITUDE	POINT ID	LATITUDE	LONGITUDE	POINT ID	LATITUDE	LONGITUDE	POINT ID	LATITUDE	LONGITUDE	POINT ID	LATITUDE	LONGITUDE	POINT ID	LATITUDE	LONGITUDE	POINT ID	LATITUDE	LONGITUDE									
1	14.98450	76.55609	40	14.98104	76.55584	79	14.97798	76.55404	118	14.97513	76.55213	157	14.97247	76.55045	197	14.97106	76.54679	238	14.96869	76.54466	277	14.96811	76.54121	316	14.96554	76.53946	355	14.96377	76.53588	394	14.96200	76.53230									
2	14.98461	76.55602	41	14.98087	76.55573	80	14.97793	76.55411	119	14.97496	76.55199	158	14.97231	76.55041	198	14.97112	76.54672	239	14.96876	76.54451	278	14.96808	76.54129	317	14.96550	76.53926	356	14.96380	76.53583	395	14.96203	76.53225									
3	14.98472	76.55594	42	14.98090	76.55564	81	14.97778	76.55398	120	14.97501	76.55191	159	14.97235	76.55033	199	14.97095	76.54661	240	14.96884	76.54454	279	14.96791	76.54127	318	14.96531	76.53909	357	14.96369	76.53563	396	14.96192	76.53206									
4	14.98485	76.55599	43	14.98073	76.55562	82	14.97783	76.55391	121	14.97487	76.55182	160	14.97224	76.55021	200	14.97091	76.54669	241	14.96888	76.54434	280	14.96797	76.54115	319	14.96535	76.53909	358	14.96369	76.53563	397	14.96189	76.53204									
5	14.98406	76.55590	44	14.98056	76.55571	83	14.97764	76.55386	123	14.97466	76.55177	163	14.97206	76.55010	201	14.97071	76.54665	242	14.96880	76.54414	281	14.96796	76.54122	320	14.96539	76.53887	359	14.96369	76.53551	398	14.96189	76.53204									
6	14.98390	76.55585	46	14.98057	76.55562	85	14.97747	76.55377	124	14.97471	76.55168	164	14.97214	76.55005	203	14.97057	76.54653	244	14.96891	76.54414	283	14.96796	76.54121	321	14.96539	76.53887	360	14.96361	76.53547	399	14.96189	76.53204									
7	14.98387	76.55589	47	14.98039	76.55557	86	14.97733	76.55369	125	14.97444	76.55162	165	14.97195	76.54980	204	14.97038	76.54651	245	14.96894	76.54396	284	14.96799	76.54111	322	14.96539	76.53887	361	14.96361	76.53547	400	14.96189	76.53204									
8	14.98371	76.55580	48	14.98019	76.55557	87	14.97729	76.55360	126	14.97450	76.55157	166	14.97187	76.54974	205	14.97042	76.54643	246	14.96894	76.54396	285	14.96798	76.54110	323	14.96539	76.53887	362	14.9636													