

MAP SHOWING THE PROPOSED AREA REQUIRED FOR DOWN HILL CONVEYOR, SERVICE ROAD, TRANSMISSION LINE, WATER PIPE LINE FROM M.L.NO.2605 WITH GPS READINGS OVER AN EXTENT OF 16.788 HA. IN N.E.BLOCK FOREST, SANDUR NORTH RANGE FOREST, SANDUR TALUK, BALLARI DIST.

GPS CO-ORDINATES OF FOREST AREA		
DOWN HILL CONVEYOR BELT		
S.NO.	Longitude	Latitude
1	76.5018057200	15.1187299500
2	76.5017784200	15.1188027400
3	76.5149119700	15.1188466000
4	76.5171880300	15.1151045300
5	76.5139474300	15.1147021100
6	76.5300191700	15.1148012600
7	76.5304781900	15.1148072800
8	76.5304781900	15.1148072800
9	76.5304781900	15.1148072800
10	76.5304781900	15.1148072800
11	76.5304781900	15.1148072800
12	76.5304781900	15.1148072800
13	76.5304781900	15.1148072800
14	76.5304781900	15.1148072800
15	76.5304781900	15.1148072800
16	76.5304781900	15.1148072800
17	76.5304781900	15.1148072800
18	76.5304781900	15.1148072800
19	76.5304781900	15.1148072800
20	76.5304781900	15.1148072800
21	76.5304781900	15.1148072800
22	76.5304781900	15.1148072800
23	76.5304781900	15.1148072800
24	76.5304781900	15.1148072800
25	76.5304781900	15.1148072800
26	76.5304781900	15.1148072800
27	76.5304781900	15.1148072800
28	76.5304781900	15.1148072800
29	76.5304781900	15.1148072800
30	76.5304781900	15.1148072800
31	76.5304781900	15.1148072800
32	76.5304781900	15.1148072800
33	76.5304781900	15.1148072800
34	76.5304781900	15.1148072800
35	76.5304781900	15.1148072800
36	76.5304781900	15.1148072800
37	76.5304781900	15.1148072800
38	76.5304781900	15.1148072800
39	76.5304781900	15.1148072800
40	76.5304781900	15.1148072800
41	76.5304781900	15.1148072800
42	76.5304781900	15.1148072800
43	76.5304781900	15.1148072800
44	76.5304781900	15.1148072800
45	76.5304781900	15.1148072800
46	76.5304781900	15.1148072800
47	76.5304781900	15.1148072800
48	76.5304781900	15.1148072800
49	76.5304781900	15.1148072800
50	76.5304781900	15.1148072800
51	76.5304781900	15.1148072800
52	76.5304781900	15.1148072800
53	76.5304781900	15.1148072800
54	76.5304781900	15.1148072800
55	76.5304781900	15.1148072800
56	76.5304781900	15.1148072800
57	76.5304781900	15.1148072800
58	76.5304781900	15.1148072800
59	76.5304781900	15.1148072800
60	76.5304781900	15.1148072800
61	76.5304781900	15.1148072800
62	76.5304781900	15.1148072800
63	76.5304781900	15.1148072800
64	76.5304781900	15.1148072800
65	76.5304781900	15.1148072800
66	76.5304781900	15.1148072800
67	76.5304781900	15.1148072800
68	76.5304781900	15.1148072800
69	76.5304781900	15.1148072800
70	76.5304781900	15.1148072800

GPS CO-ORDINATES OF FOREST AREA		
SERVICE ROAD		
S.L.NO.	Longitude	Latitude
1	76.5308875300	15.1350738000
2	76.5372147800	15.1352330400
3	76.5370796500	15.1350122600
4	76.5374627500	15.13567971800
5	76.5372908500	15.1349317100
6	76.5372120800	15.1341118400
7	76.5369435500	15.1335410200
8	76.5374806200	15.13408593700
9	76.5371192000	15.1334234300
10	76.5369674200	15.13312981400
11	76.53691053700	15.13315622800
12	76.53663458100	15.13288377800
13	76.5369673900	15.1328888800
14	76.5354707800	15.1319007400
15	76.5347440700	15.1318235300
16	76.53402657200	15.1314130200
17	76.53343129400	15.1313565100
18	76.5327439400	15.13130109800
19	76.53224801200	15.1307601700
20	76.5316238600	15.1304823900
21	76.5312174400	15.12976020700
22	76.53088179900	15.12911609300
23	76.53054182800	15.1284713700
24	76.53022852300	15.1278179700
25	76.5301818300	15.1271807700
26	76.52985054700	15.1265034500
27	76.5295280800	15.1257610400
28	76.52934273900	15.1248838700
29	76.52938646700	15.1243421700
30	76.5291519000	15.12401838100
31	76.5291494800	15.12401057400
32	76.5288897700	15.1236763400
33	76.52883955400	15.12404260800
34	76.5290473500	15.1234292600
35	76.52854848800	15.1230024500
36	76.52854848800	15.1231974700
37	76.5289868800	15.12460621800
38	76.5284545300	15.1249599500
39	76.5278097000	15.1250902100
40	76.5279712400	15.1247932300
41	76.5280115800	15.1240712400
42	76.52789700700	15.1235736400
43	76.5273666000	15.1223276700
44	76.5271964700	15.1222985100
45	76.5270480200	15.1220204800
46	76.5267248000	15.1214975600
47	76.5262708000	15.1203782100
48	76.5260479500	15.1199616100
49	76.52634407500	15.11928009700
50	76.52538321100	15.1193924000
51	76.5246423700	15.1190697700
52	76.5254234200	15.11871776700
53	76.5246781300	15.11871362300
54	76.5247284900	15.1187294800
55	76.5244863300	15.1173020900
56	76.5239854300	15.1167842400
57	76.5235753900	15.1161828900
58	76.5233997900	15.11556871300
59	76.5239564100	15.11523893100
60	76.52270081600	15.11501707600
61	76.52231017200	15.1146839900
62	76.5217448600	15.1147364600
63	76.5205473300	15.1152324100
64	76.51980614900	15.11518523600
65	76.51918060100	15.11479343700
66	76.5184262300	15.11474447200
67	76.51770881300	15.11488738700
68	76.51697990700	15.11502768400
69	76.5162332000	15.11518913700
70	76.5150742000	15.11511362000
71	76.5147866300	15.11546118200
72	76.51405991800	15.11559948800
73	76.5132403800	15.1164286500
74	76.51120354800	15.1161641100
75	76.50962371100	15.11646889100
76	76.50870917000	15.11646405100

INDEX	
	M.L. BOUNDARY
	F.C. BOUNDARY
	FOREST BOUNDARY
	PROPOSED SERVICE ROAD IN FOREST
	PROPOSED SERVICE ROAD IN NON FOREST
	PROPOSED CONVEYOR LINE FOREST
	PROPOSED CONVEYOR LINE IN NON FOREST
	AGRICULTURAL LANDS

DGPS Readings of Mine Lease Area - 621.59 Ha.				
Map Datum : WGS-84 PROJECTION: UTM_ZONE_43N				
S.No	Point ID	Latitude	Longitude	Easting
1	Base Station	15°08'27.30562"	76°32'41.90209"	666004.329
2	Cornet-B1	15°08'23.37471"	76°32'42.74464"	664376.33
4	Cornet-B2	15°08'25.82173"	76°32'18.08311"	664446.853
5	Cornet-B3	15°07'55.28072"	76°32'05.96249"	664929.257
6	Cornet-B4	15°08'01.88228"	76°31'35.55080"	664370.174
7	Cornet-B5	15°08'05.43679"	76°31'36.92131"	664158.708
8	Cornet-B6	15°08'17.24324"	76°31'30.74983"	663882.382
9	Cornet-B7	15°08'10.37870"	76°31'21.32563"	663602.504
11	Cornet-B8	15°08'04.28310"	76°31'26.11984"	663773.577
13	Cornet-B9	15°08'10.65440"	76°31'02.82759"	663964.588
14	Cornet-B10	15°08'34.82585"	76°31'03.18153"	664710.582
15	Cornet-B11	15°08'39.59830"	76°31'36.25413"	664748.657
16	Cornet-B12	15°08'48.81048"	76°31'41.13998"	664145.171
18	Cornet-B13	15°08'53.60966"	76°32'28.06505"	665555.571
20	Cornet-B14	15°08'23.03354"	76°32'58.31078"	664369.123
21	Cornet-B15	15°08'25.71133"	76°33'20.14446"	667146.328
22	Cornet-B16	15°07'38.25233"	76°34'08.03218"	668586.362
23	Cornet-B17	15°07'22.30900"	76°33'58.61811"	668208.578
24	Cornet-B18	15°07'12.78747"	76°34'09.91006"	668648.021
25	Cornet-B19	15°07'02.77240"	76°34'05.62230"	668222.203
26	Cornet-B20	15°07'57.28621"	76°32'45.16209"	667375.108
27	Cornet-B21	15°08'04.07962"	76°32'50.73327"	667375.004
28	Cornet-B22	15°08'11.74118"	76°33'02.08253"	666610.456

DGPS Readings of Forest Clearance Area 136.97 Ha.				
Map Datum : WGS-84 PROJECTION: UTM_ZONE_43N				
S.No	Point ID	Latitude	Longitude	Easting
1	FC A1	15°08'37.04151"	76°32'22.08859"	664792.024
2	FC A2	15°08'04.18300"	76°32'08.11897"	665000.779
3	FC A3	15°07'58.57197"	76°31'50.74338"	664483.256
4	FC A4	15°08'01.88228"	76°31'35.55080"	664370.174
5	FC A5	15°08'05.43679"	76°31'36.92131"	664158.708
6	FC A6	15°08'17.24130"	76°31'30.74983"	663882.374
7	FC A7	15°08'10.37870"	76°31'21.32563"	663602.504
8	FC A8	15°08'05.43679"	76°31'36.92131"	664158.708
9	FC A9	15°08'34.82585"	76°31'03.18153"	664710.582
10	FC A10	15°08'37.00992"	76°31'19.81034"	663551.588
11	FC A11	15°08'21.62047"	76°31'43.00205"	664247.212
12	FC A12	15°08'22.37118"	76°31'57.94685"	664933.198
13	FC A13	15°08'24.79017"	76°32'02.99899"	664441.502
14	FC A14	15°08'23.37471"	76°32'08.03218"	664937.558
15	FC A15	15°08'41.51683"	76°32'15.29430"	665206.051

AREA IN FOREST LAND.(SEGMENT - 1&2)				
S.L.NO.	DESCRIPTIONS OF AREA APPLIED FOR FOREST CLEARANCE	Length (Mtrs)	Width (Mtrs)	Area (Sqm) (Ha.)
1).	PROPOSED APPROACH ROAD	5644.00	15.00	81600.00 8.160
2).	PROPOSED DOWNHILL CONVEYOR	4352.00	20.00	87000.00 8.720
3).	DISCHARGE POINT			1.270
TOTAL :-				168800 18.150
AREA OVERLAPPING BETWEEN DHBC & SERVICE ROAD TO BE DEDUCTED (-1.362)				
NET AREA PROPOSED FOR FOREST CLEARANCE :- 16.788 HA.				
AREA IN NON FOREST LAND.				
S.L.NO.	DESCRIPTIONS OF AREA IN REVENUE LAND	Length (Mtrs)	Width (Mtrs)	Area (Sqm) (Ha.)
1).	PROPOSED APPROACH ROAD	267.00	15.00	4005.00 0.400
2).	PROPOSED DOWNHILL CONVEYOR	187.00	20.00	3740.00 0.374
TOTAL :-				7745.00 0.774

CADASTRIAL MAP
PLATE NO.-2

Dy. General Manager (P)
Karnataka State Mines Corporation Limited