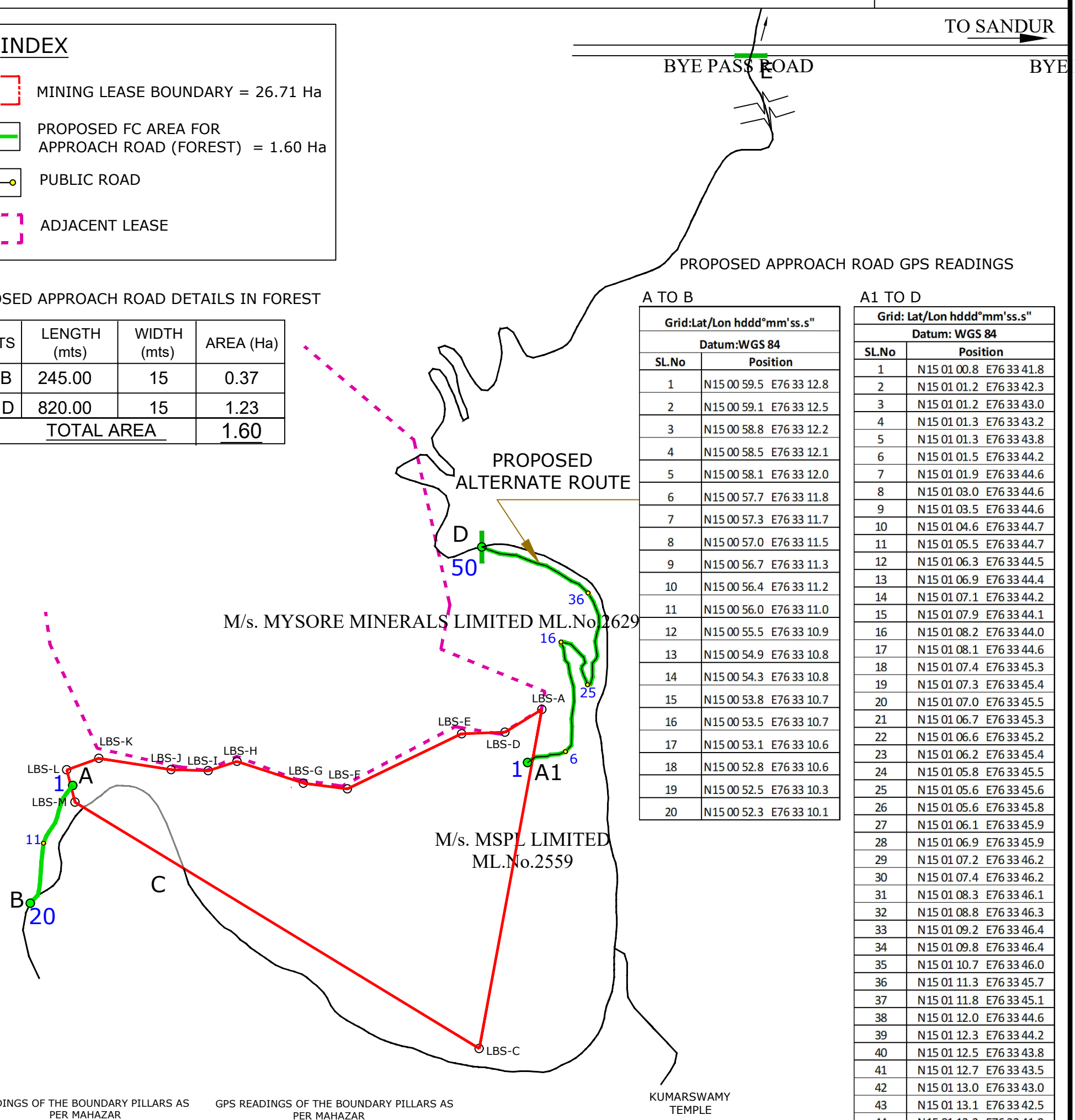
PLAN SHOWING THE PROPOSED FC AREA 28.31 Ha (26.71 Ha FOR MINING + 1.60 Ha FOR APPROACH ROAD), TO SWAMIMALAI IRON ORE MINES OF M/s.MSPL LIMITED (ERSTWHILE OF M/s. KARTIKEYAS MANGANESE AND IRON ORES PVT. LTD. ML.No.2559, ML AREA - 26.71 Ha), KUMARASWAMY RANGE FOREST, SANDUR TALUK, BALLARI DIST, KARNATAKA

N
W E
S

SCALE : 1 : 7920

INDEX

- MINING LEASE BOUNDARY = 26.71 Ha
- PROPOSED FC AREA FOR APPROACH ROAD (FOREST) = 1.60 Ha
- PUBLIC ROAD
- ADJACENT LEASE



PROPOSED APPROACH ROAD DETAILS IN FOREST

POINTS	LENGTH (mts)	WIDTH (mts)	AREA (Ha)
A - B	245.00	15	0.37
A1- D	820.00	15	1.23
TOTAL AREA			1.60

PROPOSED APPROACH ROAD GPS READINGS

A TO B

Grid:Lat/Lon hddd°mm'ss.s" Datum:WGS 84	
SL.No	Position
1	N15 00 59.5 E76 33 12.8
2	N15 00 59.1 E76 33 12.5
3	N15 00 58.8 E76 33 12.2
4	N15 00 58.5 E76 33 12.1
5	N15 00 58.1 E76 33 12.0
6	N15 00 57.7 E76 33 11.8
7	N15 00 57.3 E76 33 11.7
8	N15 00 57.0 E76 33 11.5
9	N15 00 56.7 E76 33 11.3
10	N15 00 56.4 E76 33 11.2
11	N15 00 56.0 E76 33 11.0
12	N15 00 55.5 E76 33 10.9
13	N15 00 54.9 E76 33 10.8
14	N15 00 54.3 E76 33 10.8
15	N15 00 53.8 E76 33 10.7
16	N15 00 53.5 E76 33 10.7
17	N15 00 53.1 E76 33 10.6
18	N15 00 52.8 E76 33 10.6
19	N15 00 52.5 E76 33 10.3
20	N15 00 52.3 E76 33 10.1

A1 TO D

Grid: Lat/Lon hddd°mm'ss.s" Datum: WGS 84	
SL.No	Position
1	N15 01 00.8 E76 33 41.8
2	N15 01 01.2 E76 33 42.3
3	N15 01 01.2 E76 33 43.0
4	N15 01 01.3 E76 33 43.2
5	N15 01 01.3 E76 33 43.8
6	N15 01 01.5 E76 33 44.2
7	N15 01 01.9 E76 33 44.6
8	N15 01 03.0 E76 33 44.6
9	N15 01 03.5 E76 33 44.6
10	N15 01 04.6 E76 33 44.7
11	N15 01 05.5 E76 33 44.7
12	N15 01 06.3 E76 33 44.5
13	N15 01 06.9 E76 33 44.4
14	N15 01 07.1 E76 33 44.2
15	N15 01 07.9 E76 33 44.1
16	N15 01 08.2 E76 33 44.0
17	N15 01 08.1 E76 33 44.6
18	N15 01 07.4 E76 33 45.3
19	N15 01 07.3 E76 33 45.4
20	N15 01 07.0 E76 33 45.5
21	N15 01 06.7 E76 33 45.3
22	N15 01 06.6 E76 33 45.2
23	N15 01 06.2 E76 33 45.4
24	N15 01 05.8 E76 33 45.5
25	N15 01 05.6 E76 33 45.6
26	N15 01 05.6 E76 33 45.8
27	N15 01 06.1 E76 33 45.9
28	N15 01 06.9 E76 33 45.9
29	N15 01 07.2 E76 33 46.2
30	N15 01 07.4 E76 33 46.2
31	N15 01 08.3 E76 33 46.1
32	N15 01 08.8 E76 33 46.3
33	N15 01 09.2 E76 33 46.4
34	N15 01 09.8 E76 33 46.4
35	N15 01 10.7 E76 33 46.0
36	N15 01 11.3 E76 33 45.7
37	N15 01 11.8 E76 33 45.1
38	N15 01 12.0 E76 33 44.6
39	N15 01 12.3 E76 33 44.2
40	N15 01 12.5 E76 33 43.8
41	N15 01 12.7 E76 33 43.5
42	N15 01 13.0 E76 33 43.0
43	N15 01 13.1 E76 33 42.5
44	N15 01 13.3 E76 33 41.9
45	N15 01 13.6 E76 33 41.1
46	N15 01 13.6 E76 33 40.9
47	N15 01 13.7 E76 33 40.4
48	N15 01 13.7 E76 33 40.1
49	N15 01 14.0 E76 33 39.4
50	N15 01 14.1 E76 33 39.0

GPS READINGS OF THE BOUNDARY PILLARS AS PER MAHAZAR

PILLAR NO.	LATITUDE	LONGITUDE
LBS-A	N15 01 04.1	E76 33 42.9
LBS-C	N15 00 43.2	E76 33 38.7
LBS-D	N15 01 02.5	E76 33 40.3
LBS-E	N15 01 02.4	E76 33 37.7
LBS-F	N15 00 59.1	E76 33 30.3
LBS-G	N15 00 59.6	E76 33 27.5
LBS-H	N15 01 00.9	E76 33 23.3
LBS-I	N15 01 00.4	E76 33 21.5
LBS-J	N15 01 00.5	E76 33 19.0
LBS-K	N15 01 01.3	E76 33 14.7
LBS-L	N15 01 00.4	E76 33 12.4
LBS-M	N15 00 58.2	E76 33 13.1

MAP DATUM - WGS84

GPS READINGS OF THE BOUNDARY PILLARS AS PER MAHAZAR

PILLAR NO.	LATITUDE	LONGITUDE
LBS-A	N15 00 59.6	E76 33 46.6
LBS-C	N15 00 38.7	E76 33 42.4
LBS-D	N15 00 58.0	E76 33 44.0
LBS-E	N15 00 57.9	E76 33 41.4
LBS-F	N15 00 54.6	E76 33 34.0
LBS-G	N15 00 55.1	E76 33 31.2
LBS-H	N15 00 56.4	E76 33 27.0
LBS-I	N15 00 55.9	E76 33 25.2
LBS-J	N15 00 56.0	E76 33 22.7
LBS-K	N15 00 56.8	E76 33 18.4
LBS-L	N15 00 55.9	E76 33 16.1
LBS-M	N15 00 53.7	E76 33 16.8

MAP DATUM - INDIAN BANGLADESH

PROPOSED FC AREA DETAILS		
SL.No	Particulars	Area (Ha)
1	Mining Lease Area	26.71
2	Prop approach road A-B	0.37
3	Prop approach road A1-D	1.23
GRAND TOTAL		28.31

for MSPL LIMITED

Authorised Signatory