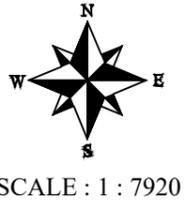


GOOGLE PLAN SHOWING THE PROPOSED FC AREA 28.31 Ha
 (26.71 Ha FOR MINING + 1.60 Ha FOR APPROACH ROAD), TO SWAMIMALAI IRON ORE MINES OF MSPL LIMITED
 (ERSTWHILE OF M/s. KARTIKEYAS MANGANESE AND IRON ORES PVT. LTD. ML.No.2559, ML AREA - 26.71 Ha),
 KUMARASWAMY RANGE FOREST, SANDUR TALUK, BALLARI DIST, KARNATAKA

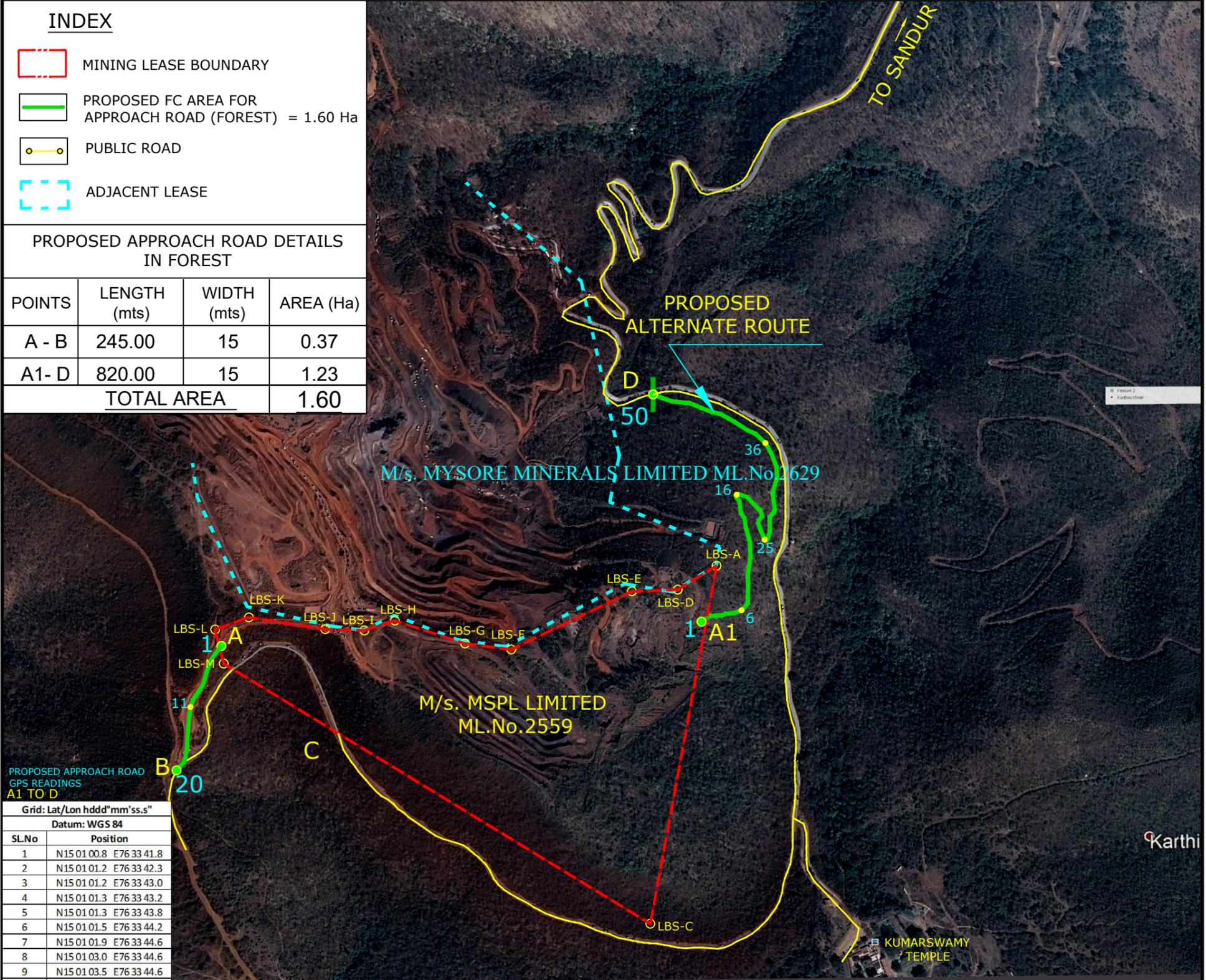


INDEX

- MINING LEASE BOUNDARY
- 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 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 |

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 |

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 |

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

for MSPL LIMITED

Authorized Signatory