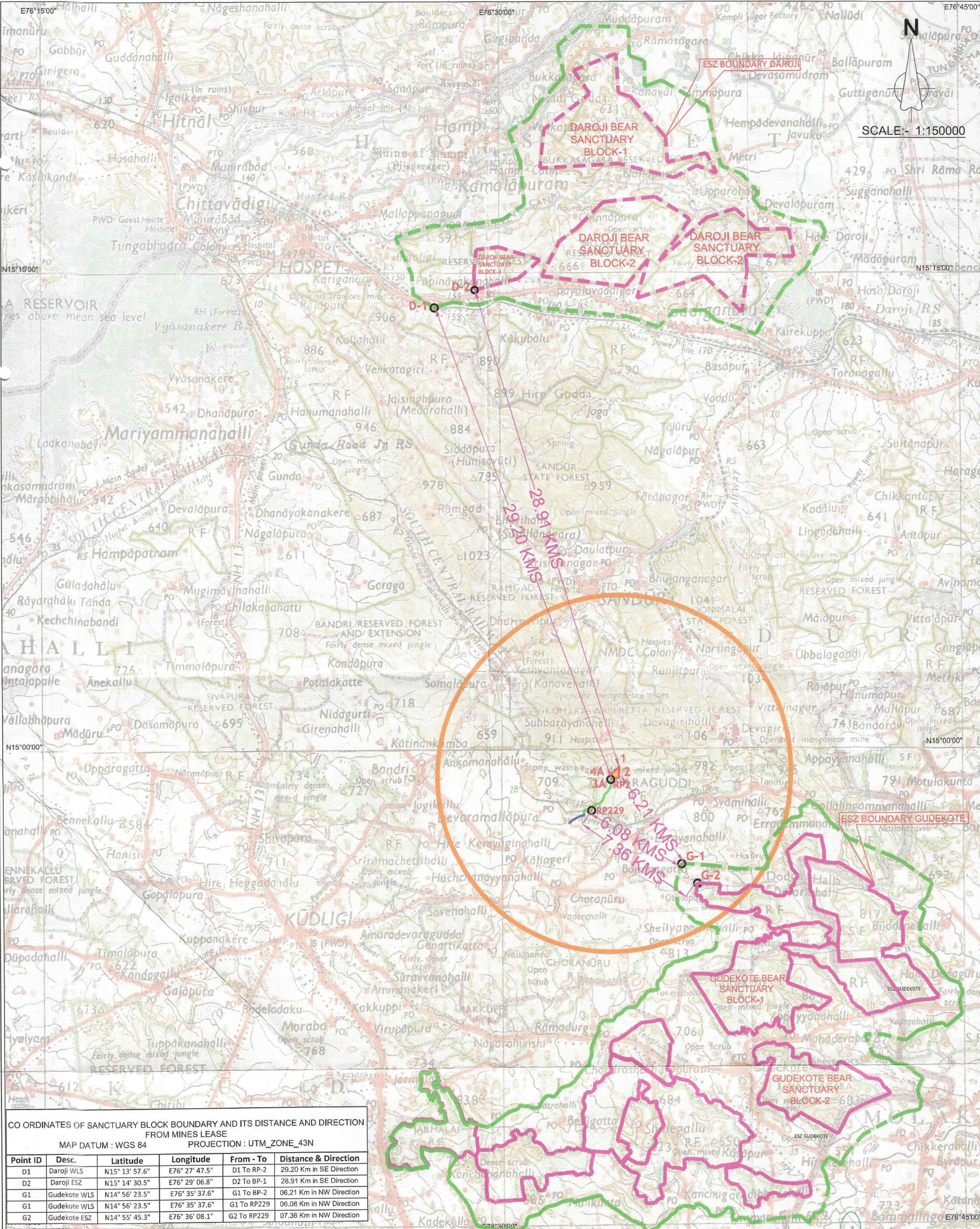


DEGREE SHEET SHOWING THE LOCATION OF PROTECTED AREA WITHIN 10 KM RADIUS OF MARWA MINING COMPANY OVERAN EXTENT OF 22.45 HA (AS PER ML DEED) 24.82 HA (AS PER CEC) IN TUMBARAGUDDI RESERVE FOREST SANDUR SOUTH RANGE, JIGINAHALLI VILLAGE, SANDUR TALUK, BELLARI DISTRICT.



CO ORDINATES OF SANCTUARY BLOCK BOUNDARY AND ITS DISTANCE AND DIRECTION FROM MINES LEASE					
MAP DATUM : WGS 84			PROJECTION : UTM_ZONE_43N		
Point ID	Desc.	Latitude	Longitude	From - To	Distance & Direction
D1	Daraji WLS	N15° 13' 57.6"	E76° 27' 47.5"	D1 To RP-2	29.20 Km in SE Direction
D2	Daraji ESZ	N15° 14' 30.5"	E76° 29' 06.8"	D2 To BP-1	28.91 Km in SE Direction
G1	Gudkote WLS	N14° 56' 23.5"	E76° 35' 37.6"	G1 To BP-2	06.21 Km in NW Direction
G2	Gudkote ESZ	N14° 56' 23.5"	E76° 35' 37.6"	G2 To RP229	06.08 Km in NW Direction
G3	Gudkote ESZ	N14° 55' 45.3"	E76° 36' 08.1"	G3 To RP229	07.36 Km in NW Direction

LEGEND	
	Road
	Nallah (seasonal)
	Contour
	Villages
	MINE LEASE LOCATION
	ESZ Boundary
	Sanctuary Block Boundary
	10 Km Radius Boundary from center of the proposed area
	APPROACH ROAD IN FOREST AREA
	APPROACH ROAD IN REVENUE AREA

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	

REFERENCE: SOI DEGREE SHEET NO. 57 A & B

Dy. Range Forest Officer
S.M.B. Section
Sandur South Range
For M/s. Marwa Mining Company
Authorised Signatory

RANGE FOREST OFFICER
Sandur South Range
Sandur

Assistant Conservator of Forests,
Bellary Sub-Division, Bellary

Deputy Conservator of Forests
Bellary Division, Bellary