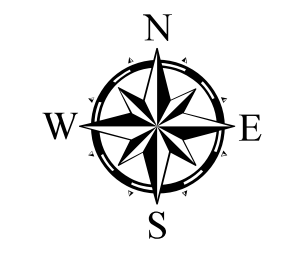
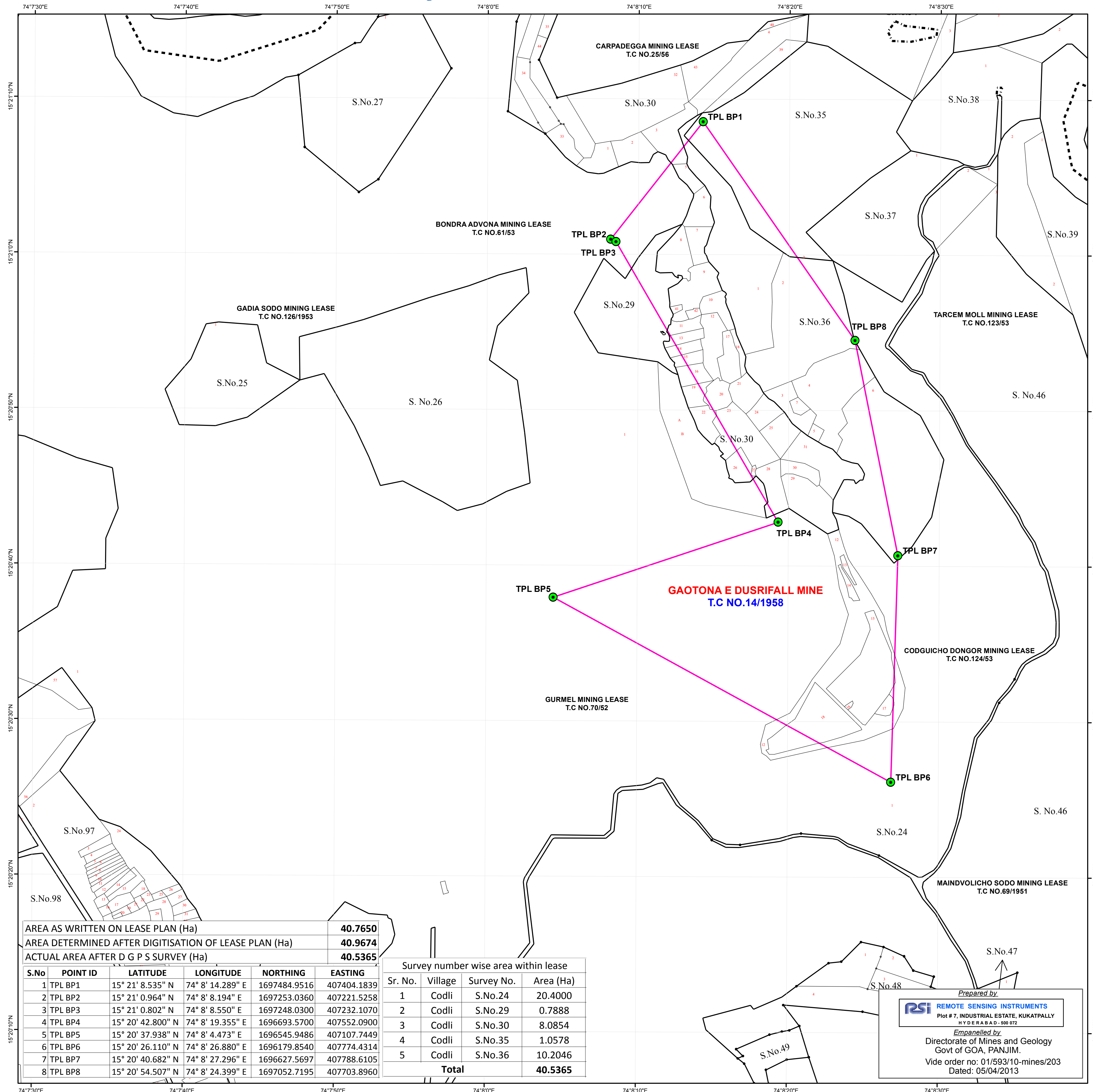
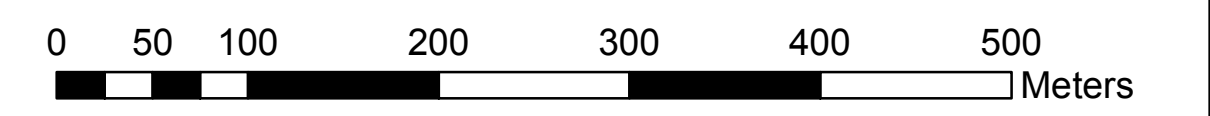


Geo Referenced Cadastral Map of Gaotona E Dusrifall Mining Lease, bearing T.C. No. 14 of 1958, situated in Codli Village of Dharbandora Taluka, South Goa District, Goa State.



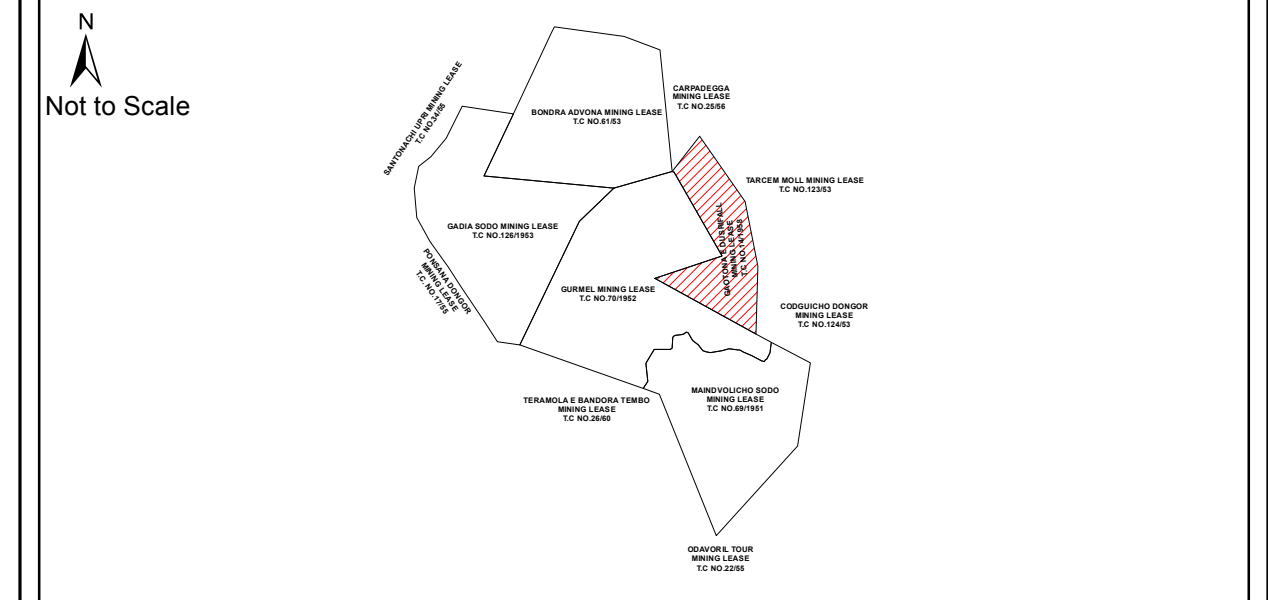
SCALE 1:3,960



Legend

- DGPS POINT OF LEASE BOUNDARY
- LEASE BOUNDARY AS PER DGPS SURVEY
- ADJACENT LEASE BOUNDARY
- SURVEY No BOUNDARY
- SUB-DIVISION OF THE SURVEY No
- TALUKABOUNDARY
- VILLAGE BOUNDARY

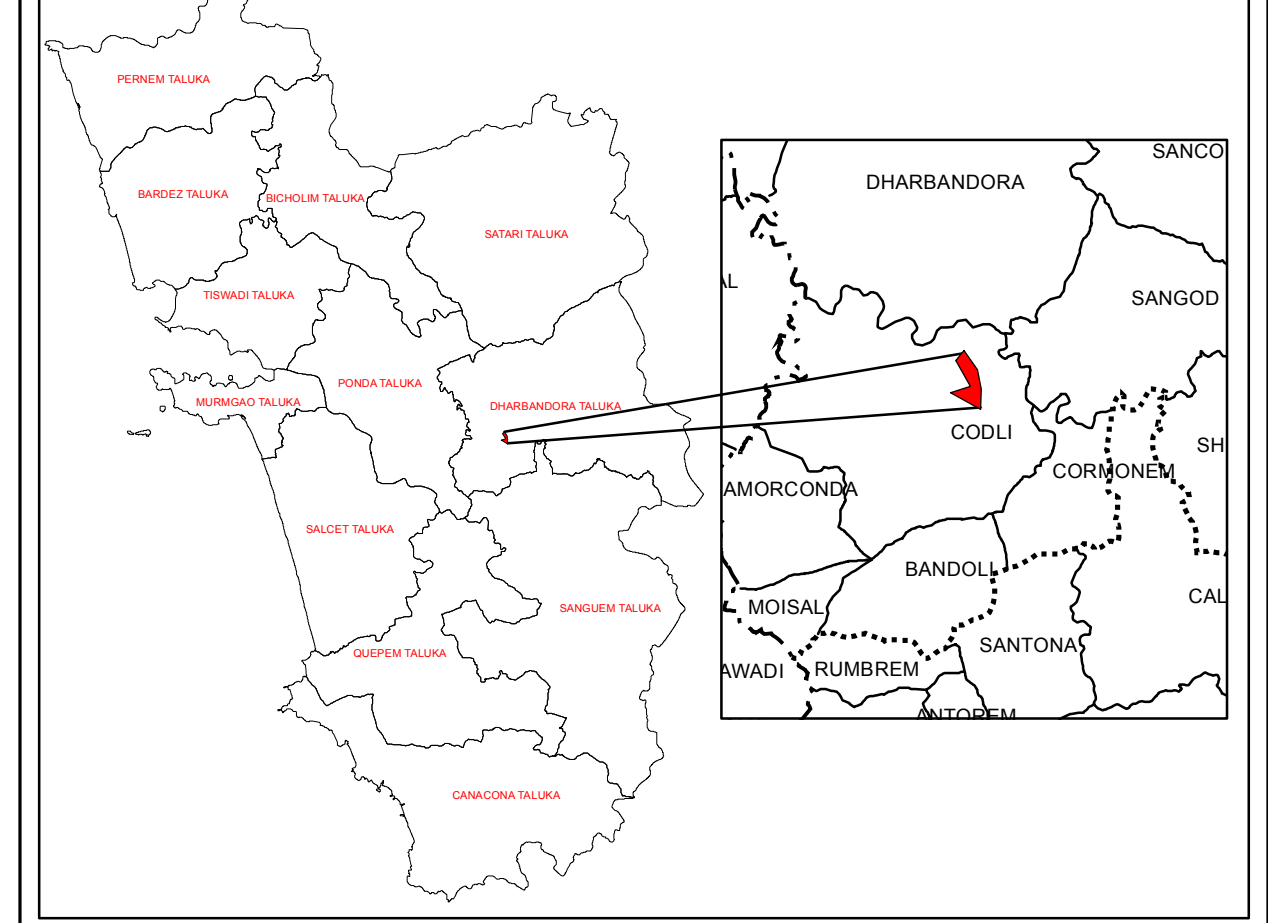
KEY PLAN



DATUM : WGS 84

PROJECTION : UTM_Zone_43N

LOCATION MAP



AREA AS WRITTEN ON LEASE PLAN (Ha)	40.7650
AREA DETERMINED AFTER DIGITISATION OF LEASE PLAN (Ha)	40.9674
ACTUAL AREA AFTER D G P S SURVEY (Ha)	40.5365

S.No	POINT ID	LATITUDE	LONGITUDE	NORTHING	EASTING
1	TPL BP1	15° 21' 8.535" N	74° 8' 14.289" E	1697484.9516	407404.1839
2	TPL BP2	15° 21' 0.964" N	74° 8' 8.194" E	1697253.0360	407221.5258
3	TPL BP3	15° 21' 0.802" N	74° 8' 8.550" E	1697248.0300	407232.1070
4	TPL BP4	15° 20' 42.800" N	74° 8' 19.355" E	1696693.5700	407552.0900
5	TPL BP5	15° 20' 37.938" N	74° 8' 4.473" E	1696545.9486	407107.7449
6	TPL BP6	15° 20' 26.110" N	74° 8' 26.880" E	1696179.8540	407774.4314
7	TPL BP7	15° 20' 40.682" N	74° 8' 27.296" E	1696627.5697	407788.6105
8	TPL BP8	15° 20' 54.507" N	74° 8' 24.399" E	1697052.7195	407703.8960

Survey number wise area within lease			
Sr. No.	Village	Survey No.	Area (Ha)
1	Codli	S.No.24	20.4000
2	Codli	S.No.29	0.7888
3	Codli	S.No.30	8.0854
4	Codli	S.No.35	1.0578
5	Codli	S.No.36	10.2046
Total			40.5365

Prepared by
RSI REMOTE SENSING INSTRUMENTS
 Plot # 7, INDUSTRIAL ESTATE, KUKATPALLY
 HYDERABAD - 500 072
 Empanelled by
 Directorate of Mines and Geology
 Govt of GOA, PANJIM.
 Vide order no: 01/593/10-mines/203
 Dated: 05/04/2013

CERTIFICATE
 This is to certify that the lease boundary pillars of T.C. No. 14 of 1958 have been surveyed using DGPS (Differential Global Positioning System) and is based upon the Total Station survey conducted earlier.

Mr. Jyotindra Khedekar,
(Mines Manager)

CERTIFICATE
 This is to certify that the lease boundary pillars of T.C. No. 14 of 1958, shown by Mr. Jyotindra Khedekar (Mines Manager) has been surveyed by our team led by Shri. Ch. Sivaiah using DGPS (Differential Global Positioning System) instruments. The lease map and pillar locations have been verified, survey conducted and plans prepared as per requirement of IBM Circular No. 2/2010 dated 6-4-2010.
 For Remote Sensing Instruments

Shri. B.V Ramana Kumar
(General Manager)

Directorate of Mines and Geology - Panaji -Goa	
Checked by	Certified by
Surveying officer	Director of Mines and Geology