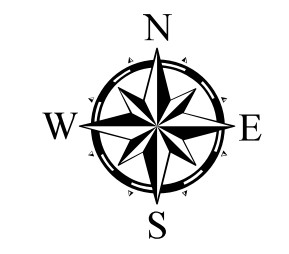
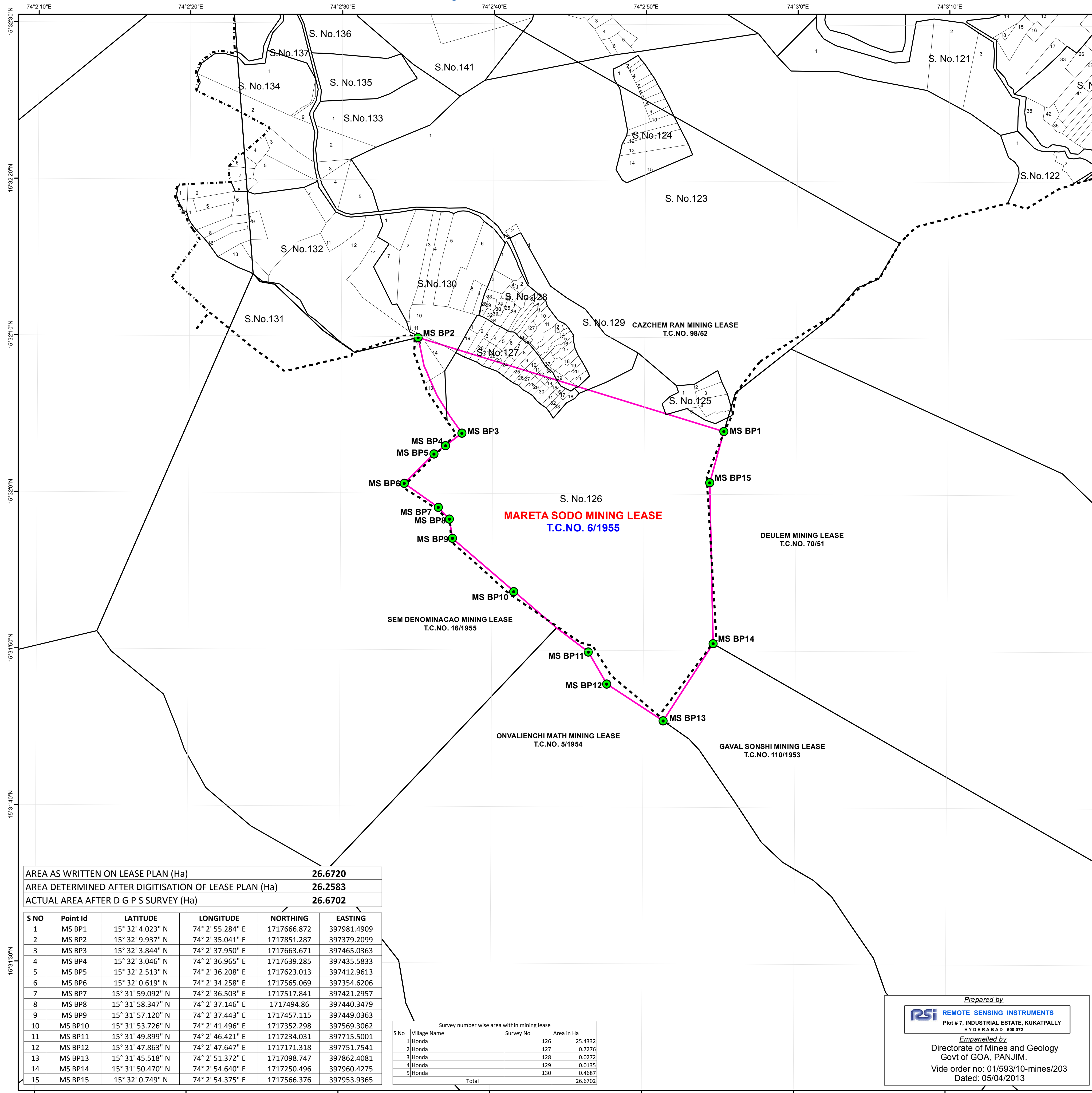
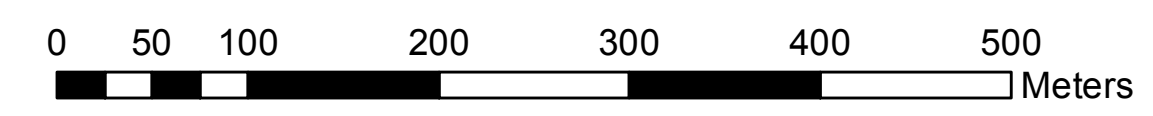


Geo Referenced Cadastral Map of Marena Sodo Mining Lease, bearing T.C. No. 6 of 1955, situated in Onda Village of Sattari Taluka, North Goa District, Goa State



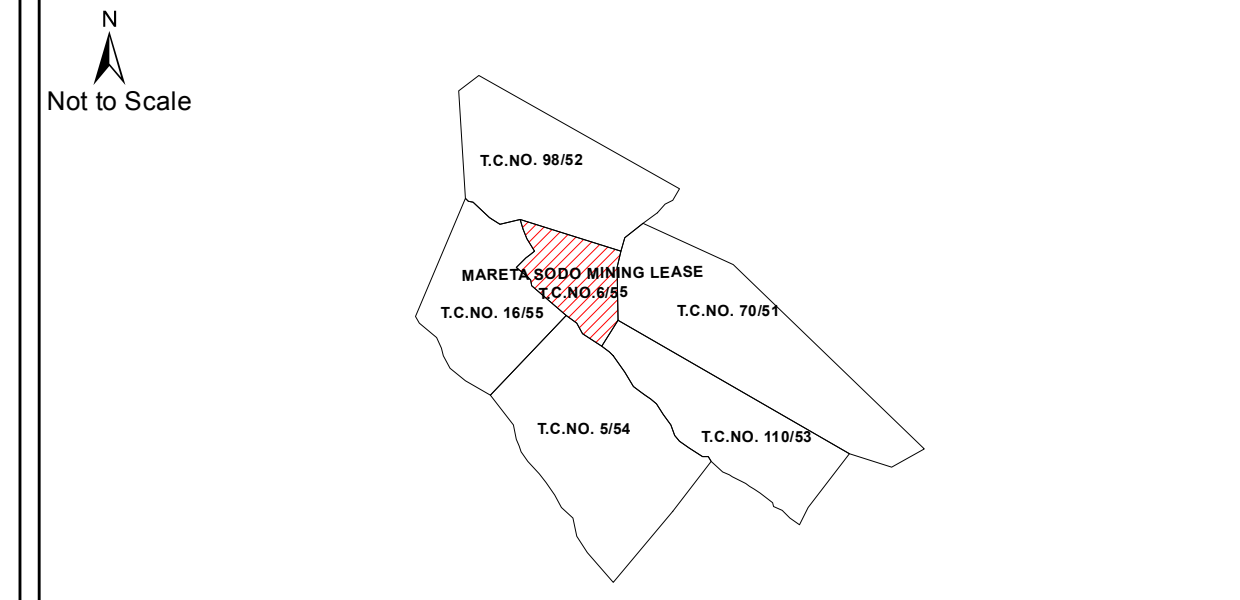
SCALE 1:3,960



Legend

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

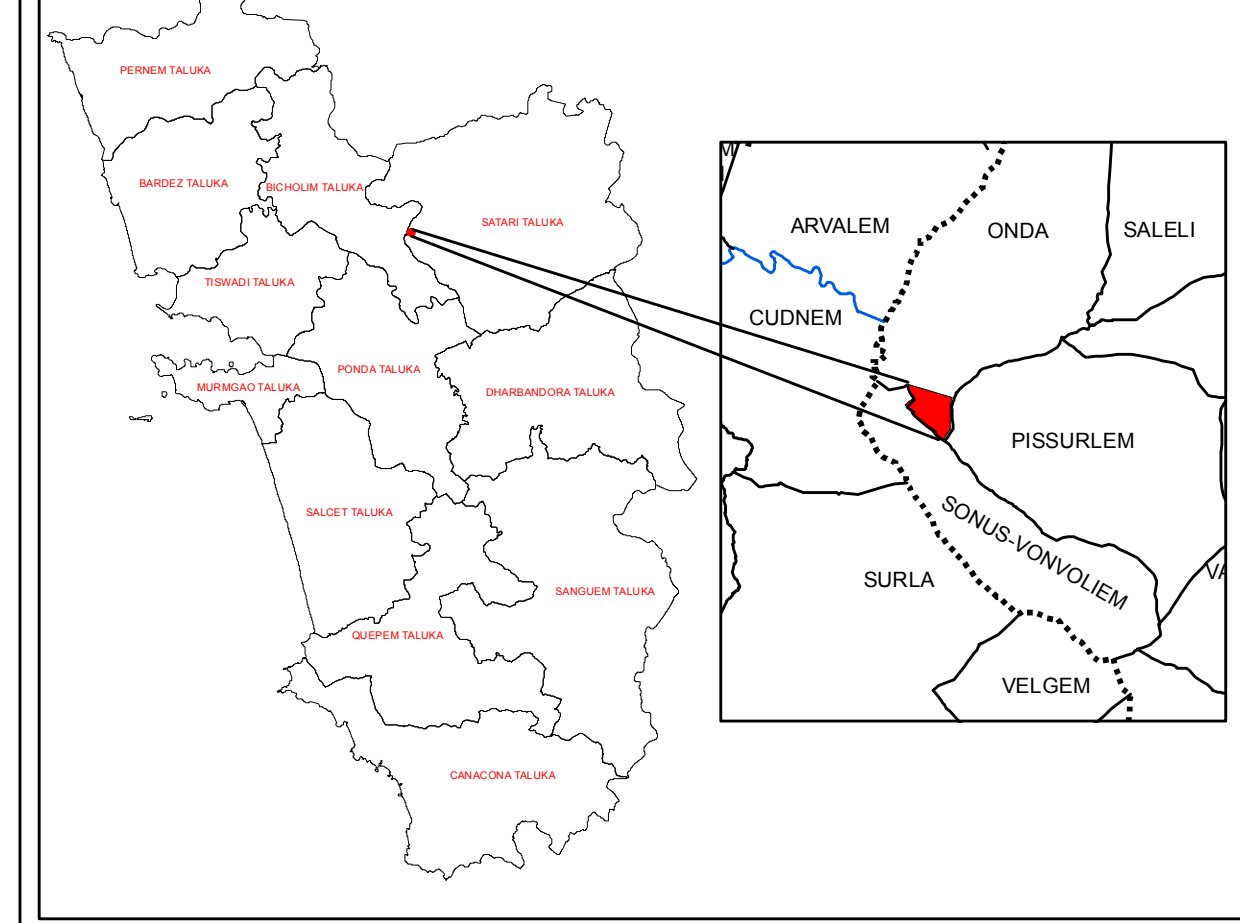
KEY PLAN



DATUM : WGS 84

PROJECTION : UTM_Zone_43N

LOCATION MAP



AREA AS WRITTEN ON LEASE PLAN (Ha)	26.6720
AREA DETERMINED AFTER DIGITISATION OF LEASE PLAN (Ha)	26.2583
ACTUAL AREA AFTER D G P S SURVEY (Ha)	26.6702

S NO	Point Id	LATITUDE	LONGITUDE	NORTHING	EASTING
1	MS BP1	15° 32' 4.023" N	74° 2' 55.284" E	1717666.872	397981.4909
2	MS BP2	15° 32' 9.937" N	74° 2' 35.041" E	1717851.287	397379.2099
3	MS BP3	15° 32' 3.844" N	74° 2' 37.950" E	1717663.671	397465.0363
4	MS BP4	15° 32' 3.046" N	74° 2' 36.965" E	1717639.285	397435.5833
5	MS BP5	15° 32' 2.513" N	74° 2' 36.208" E	1717623.013	397412.9613
6	MS BP6	15° 32' 0.619" N	74° 2' 34.258" E	1717565.069	397354.6206
7	MS BP7	15° 31' 59.092" N	74° 2' 36.503" E	1717517.841	397421.2957
8	MS BP8	15° 31' 58.347" N	74° 2' 37.146" E	1717494.86	397440.3479
9	MS BP9	15° 31' 57.120" N	74° 2' 37.443" E	1717457.115	397449.0363
10	MS BP10	15° 31' 53.726" N	74° 2' 41.496" E	1717352.298	397569.3062
11	MS BP11	15° 31' 49.899" N	74° 2' 46.421" E	1717234.031	397715.5001
12	MS BP12	15° 31' 47.863" N	74° 2' 47.647" E	1717171.318	397751.7541
13	MS BP13	15° 31' 45.518" N	74° 2' 51.372" E	1717098.747	397862.4081
14	MS BP14	15° 31' 50.470" N	74° 2' 54.640" E	1717250.496	397960.4275
15	MS BP15	15° 32' 0.749" N	74° 2' 54.375" E	1717566.376	397953.9365

S No	Village Name	Survey No	Area in Ha
1	Honda	126	25.4332
2	Honda	127	0.2276
3	Honda	128	0.0272
4	Honda	129	0.0135
5	Honda	130	0.4687
Total			26.6702

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.6 of 1955 have been surveyed using DGPS (Differential Global Positioning System) and is based upon the Total Station survey conducted earlier.

Mr. Sebastian Pereira
(Mines Manager)

CERTIFICATE
 This is to certify that the lease boundary pillars of T.C. No. 6 of 1955, shown by Mr. Sebastian Pereira (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

Date of DGPS survey : 16, 18 & 20th May, 2013