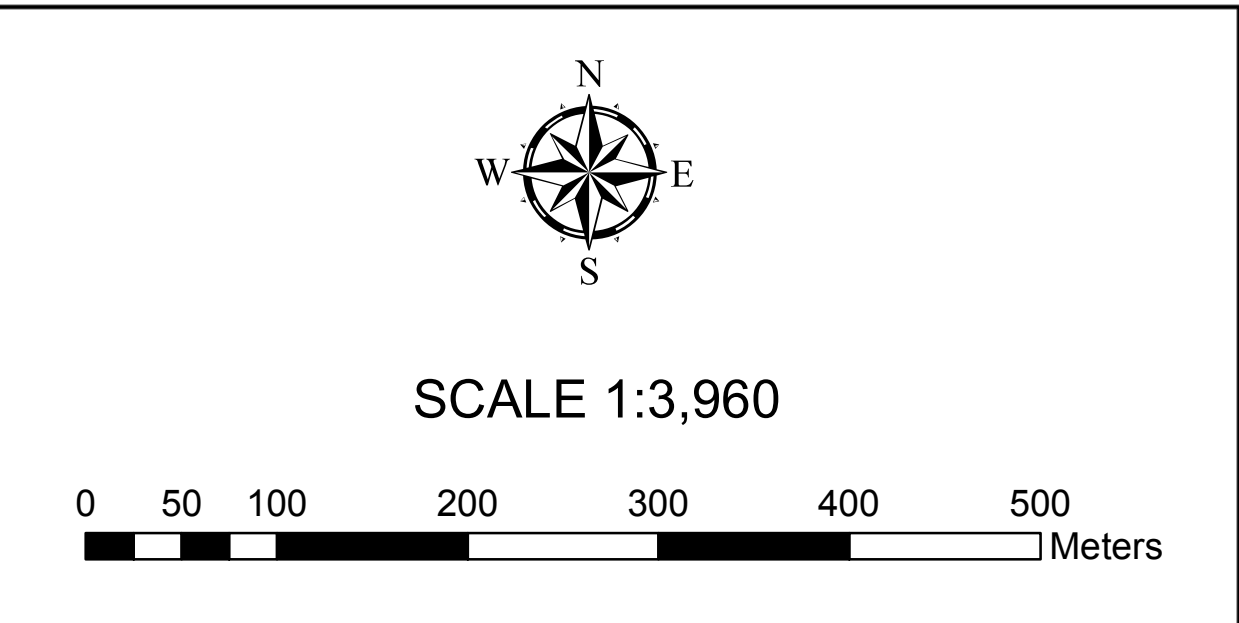
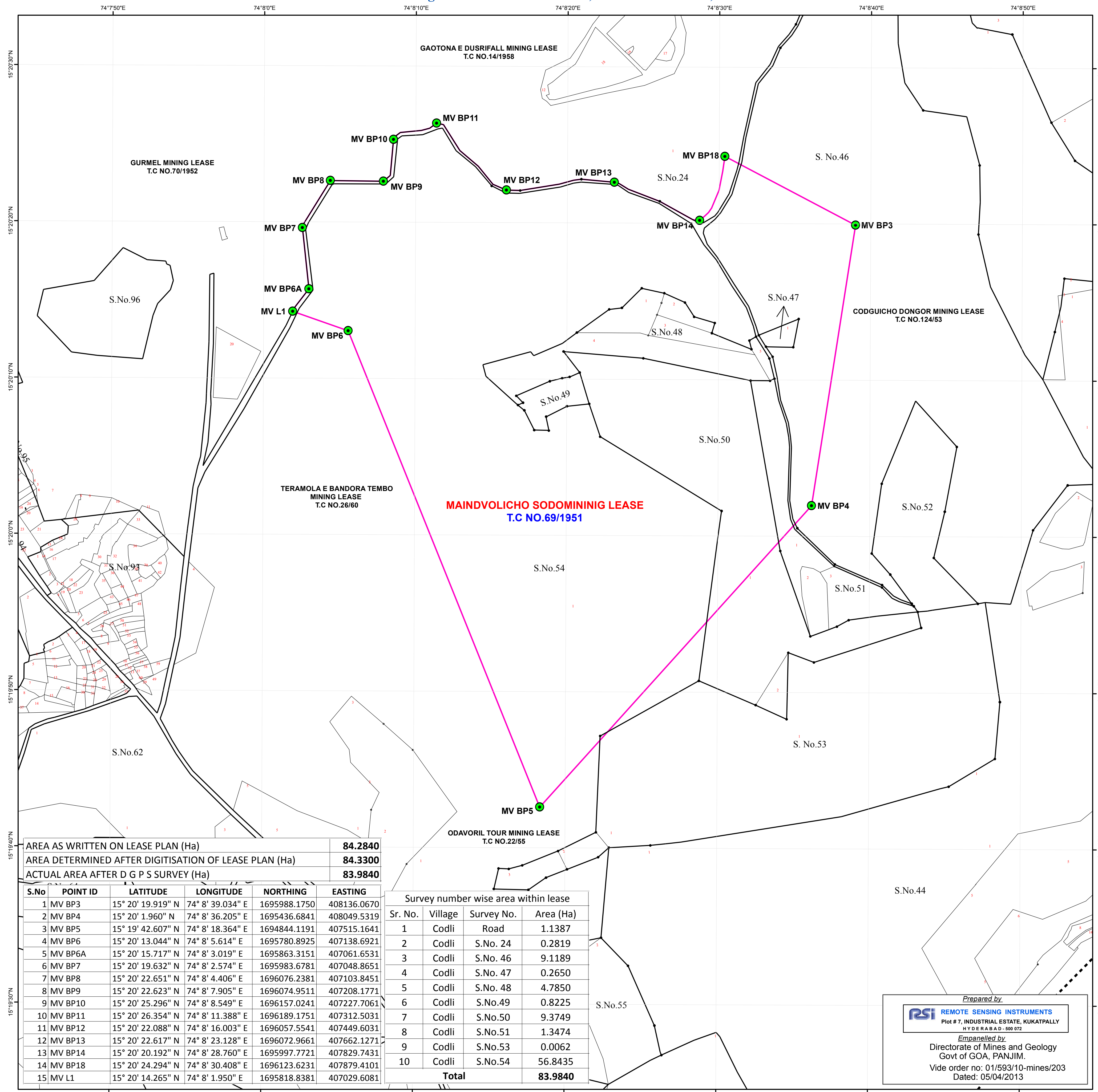
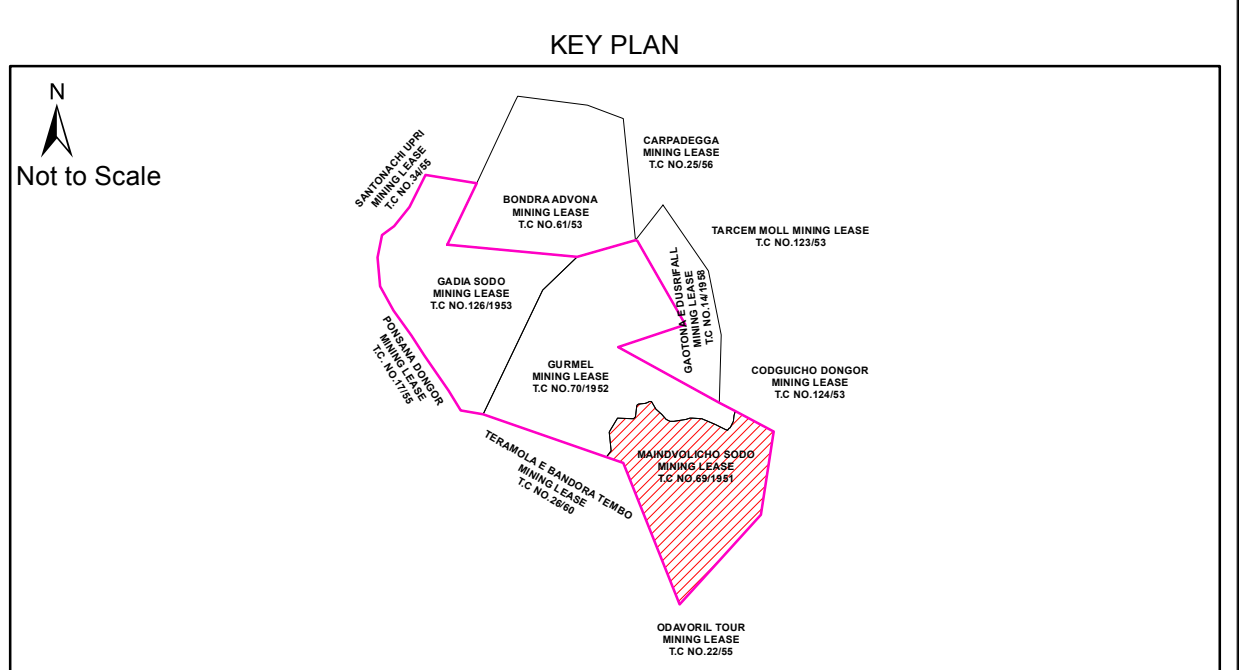


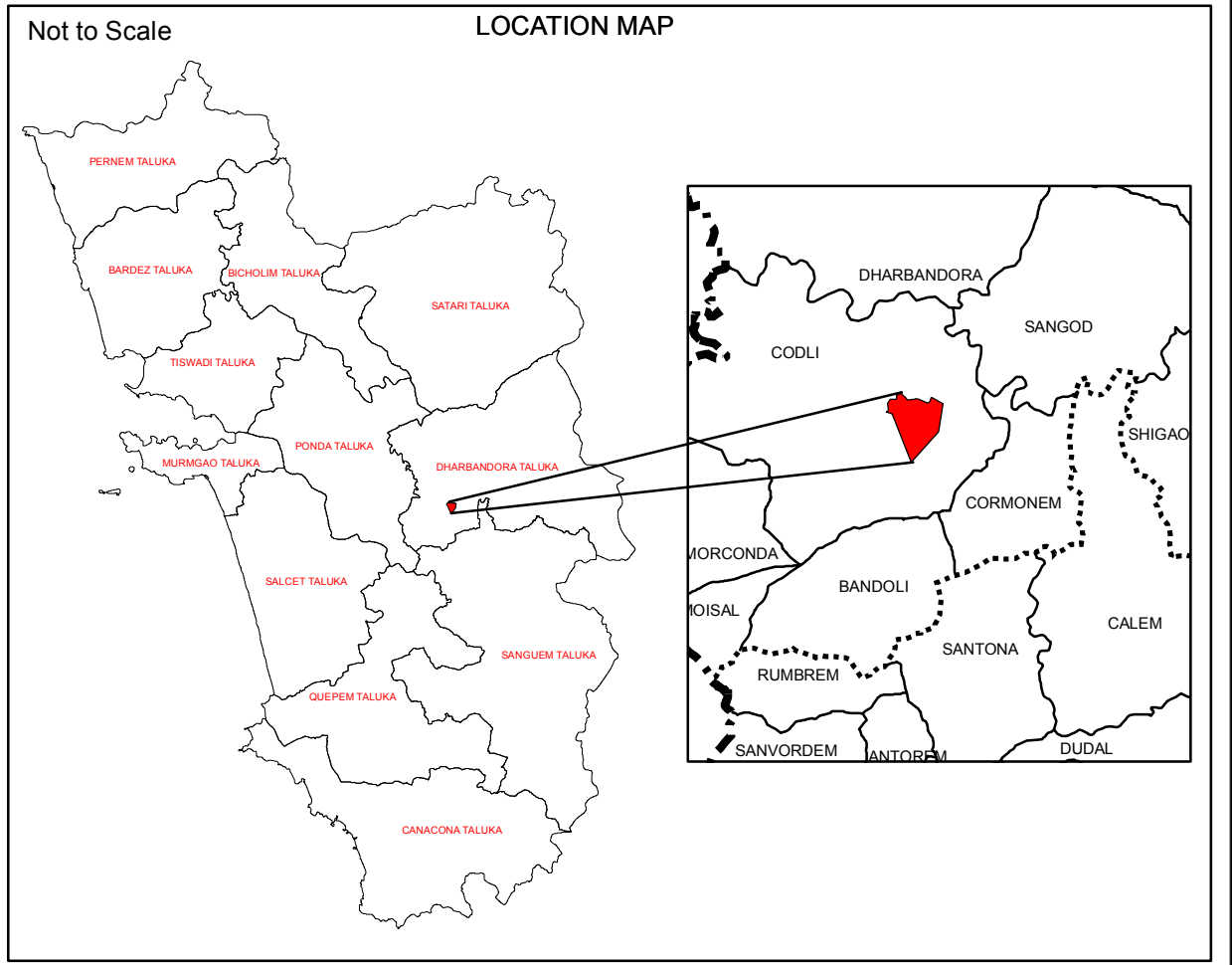
**Geo Referenced Cadastral Map of Maindvlichio Sodo Mining Lease, bearing T.C. No. 69 of 1951, situated in Codli Village of Dharbandora Taluka, South Goa District, Goa State.**



- 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



**DATUM : WGS 84**  
**PROJECTION : UTM\_Zone\_43N**



AREA AS WRITTEN ON LEASE PLAN (Ha)	<b>84.2840</b>
AREA DETERMINED AFTER DIGITISATION OF LEASE PLAN (Ha)	<b>84.3300</b>
ACTUAL AREA AFTER D G P S SURVEY (Ha)	<b>83.9840</b>

S.No	POINT ID	LATITUDE	LONGITUDE	NORTHING	EASTING
1	MV BP3	15° 20' 19.919" N	74° 8' 39.034" E	1695988.1750	408136.0670
2	MV BP4	15° 20' 1.960" N	74° 8' 36.205" E	1695436.6841	408049.5319
3	MV BP5	15° 19' 42.607" N	74° 8' 18.364" E	1694844.1191	407515.1641
4	MV BP6	15° 20' 13.044" N	74° 8' 5.614" E	1695780.8925	407138.6921
5	MV BP6A	15° 20' 15.717" N	74° 8' 3.019" E	1695863.3151	407061.6531
6	MV BP7	15° 20' 19.632" N	74° 8' 2.574" E	1695983.6781	407048.8651
7	MV BP8	15° 20' 22.651" N	74° 8' 4.406" E	1696076.2381	407103.8451
8	MV BP9	15° 20' 22.623" N	74° 8' 7.905" E	1696074.9511	407208.1771
9	MV BP10	15° 20' 25.296" N	74° 8' 8.549" E	1696157.0241	407227.7061
10	MV BP11	15° 20' 26.354" N	74° 8' 11.388" E	1696189.1751	407312.5031
11	MV BP12	15° 20' 22.088" N	74° 8' 16.003" E	1696057.5541	407449.6031
12	MV BP13	15° 20' 22.617" N	74° 8' 23.128" E	1696072.9661	407662.1271
13	MV BP14	15° 20' 20.192" N	74° 8' 28.760" E	1695997.7721	407829.7431
14	MV BP18	15° 20' 24.294" N	74° 8' 30.408" E	1696123.6231	407879.4101
15	MV L1	15° 20' 14.265" N	74° 8' 1.950" E	1695818.8381	407029.6081

Survey number wise area within lease

Sr. No.	Village	Survey No.	Area (Ha)
1	Codli	Road	1.1387
2	Codli	S.No. 24	0.2819
3	Codli	S.No. 46	9.1189
4	Codli	S.No. 47	0.2650
5	Codli	S.No. 48	4.7850
6	Codli	S.No.49	0.8225
7	Codli	S.No.50	9.3749
8	Codli	S.No.51	1.3474
9	Codli	S.No.53	0.0062
10	Codli	S.No.54	56.8435
<b>Total</b>			<b>83.9840</b>

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

Date of DGPS Survey : 14 & 15th May 2013

**CERTIFICATE**

This is to certify that the lease boundary pillars of T.C. No.69 of 1951 have been surveyed using DGPS (Differential Global Positioning System) and is based upon the Total Station survey conducted earlier.

Mr. Vijay Mehta,  
(Mines Manager)

Note :  
Codli Iron Ore Mine is consisting of 3 Contiguous Leases bearing T. C. Nos. 69/51, 70/52 & 126/53.

**CERTIFICATE**

This is to certify that the lease boundary pillars of T.C. No. 69 of 1951, shown by Mr. Vijay Mehta (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