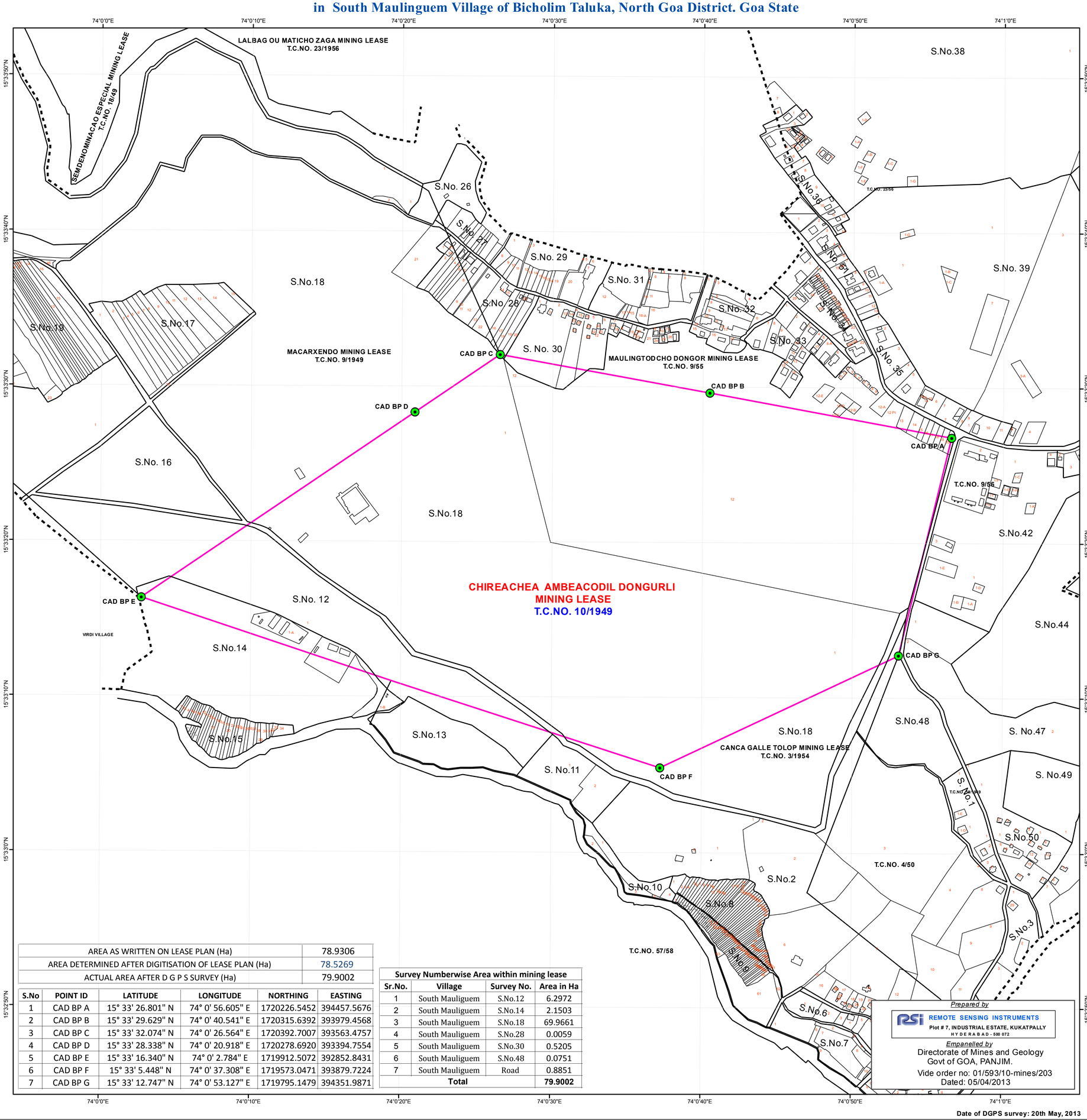
Geo Referenced Cadastral Map of Chireachea Ambeacodil Dongurli Mining Lease, bearing T.C. No. 10 of 1949, situated in South Maulinguem Village of Bicholim Taluka, North Goa District. Goa State



AREA AS WRITTEN ON LEASE PLAN (Ha)	78.9306
AREA DETERMINED AFTER DIGITISATION OF LEASE PLAN (Ha)	78.5269
ACTUAL AREA AFTER D G P S SURVEY (Ha)	79.9002

S.No	POINT ID	LATITUDE	LONGITUDE	NORTHING	EASTING
1	CAD BP A	15° 33' 26.801" N	74° 0' 56.605" E	1720226.5452	394457.5676
2	CAD BP B	15° 33' 29.629" N	74° 0' 40.541" E	1720315.6392	393979.4568
3	CAD BP C	15° 33' 32.074" N	74° 0' 26.564" E	1720392.7007	393563.4757
4	CAD BP D	15° 33' 28.338" N	74° 0' 20.918" E	1720278.6920	393394.7554
5	CAD BP E	15° 33' 16.340" N	74° 0' 2.784" E	1719912.5072	392852.8431
6	CAD BP F	15° 33' 5.448" N	74° 0' 37.308" E	1719573.0471	393879.7224
7	CAD BP G	15° 33' 12.747" N	74° 0' 53.127" E	1719795.1479	394351.9871

Survey Numberwise Area within mining lease			
Sr.No.	Village	Survey No.	Area in Ha
1	South Mauliguem	S.No.12	6.2972
2	South Mauliguem	S.No.14	2.1503
3	South Mauliguem	S.No.18	69.9661
4	South Mauliguem	S.No.28	0.0059
5	South Mauliguem	S.No.30	0.5205
6	South Mauliguem	S.No.48	0.0751
7	South Mauliguem	Road	0.8851
	Total		79.9002

Prepared by

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: 20th May, 2013

N
W E
S

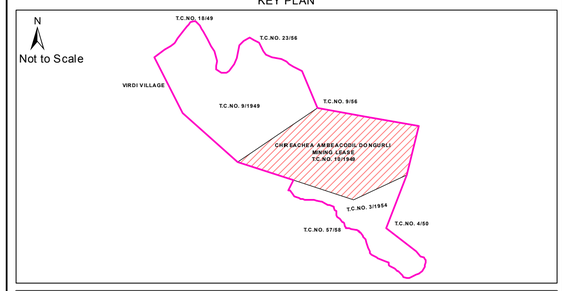
SCALE 1:3,960

0 50 100 200 300 400 500 Meters

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

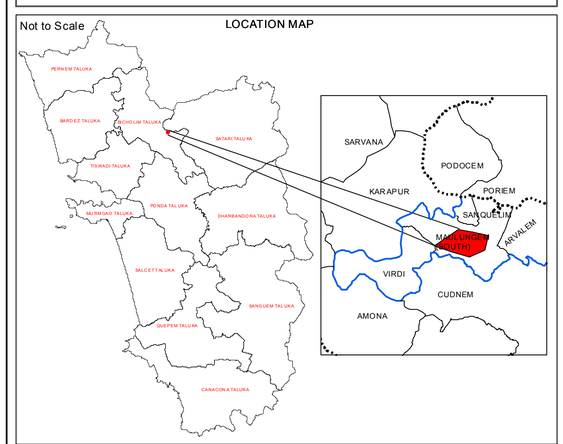
KEY PLAN



DATUM : WGS 84

PROJECTION : UTM_Zone_43N

LOCATION MAP



CERTIFICATE

This is to certify that the lease boundary pillars of T. C. No.10 of 1949 have been surveyed using DGPS (Differential Global Positioning System) and is based upon the Total Station survey conducted earlier.

Mr.Nassir Shaikh
(Mines Manager)

Note:
Sanquelim Mine is consisting of 3 contiguous leases bearing T C No. 10/49, 9/49 & 3/54.

CERTIFICATE

This is to certify that the lease boundary pillars of T.C. No. 10 of 1949 , shown by Mr.Nassir Shaikh (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