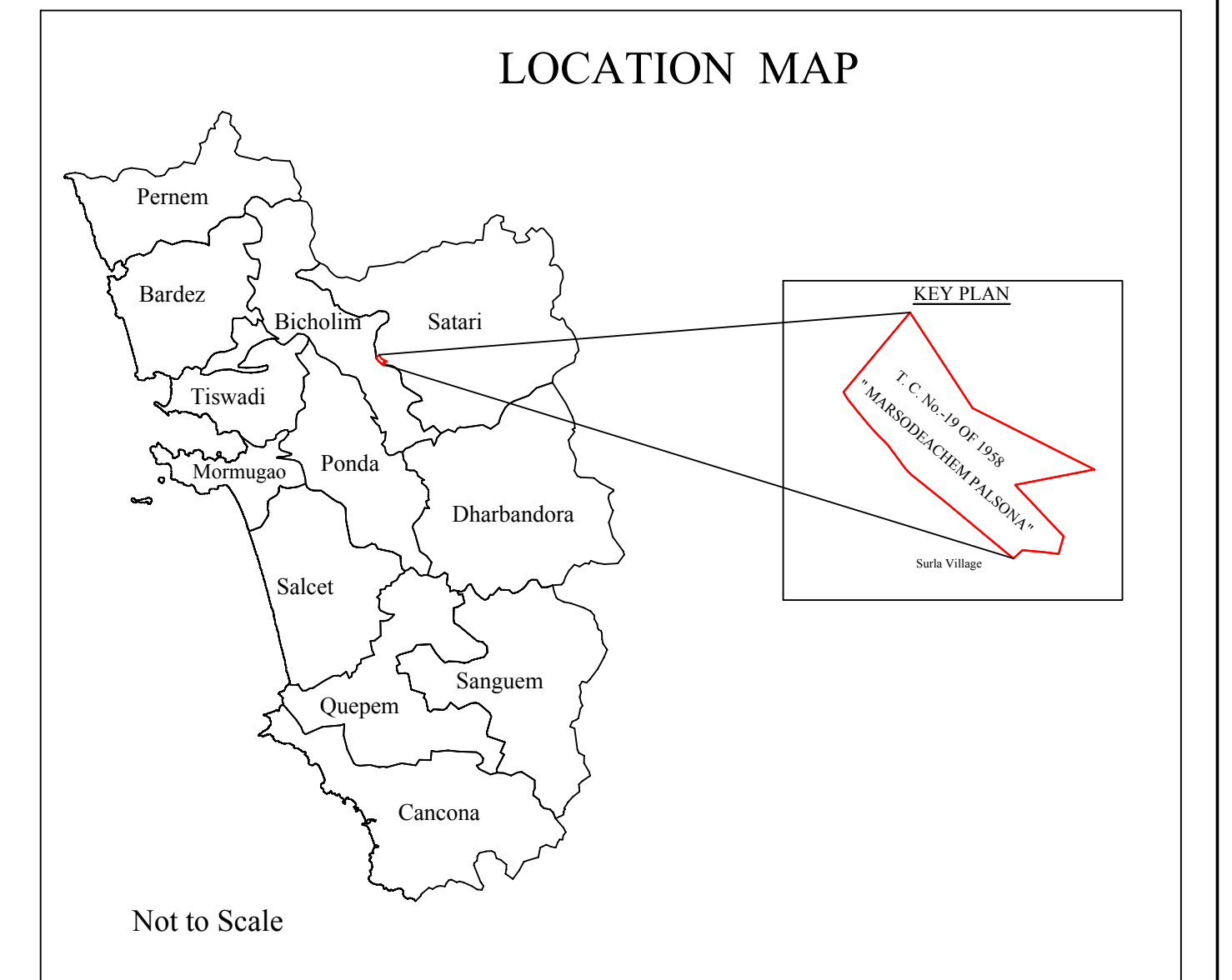
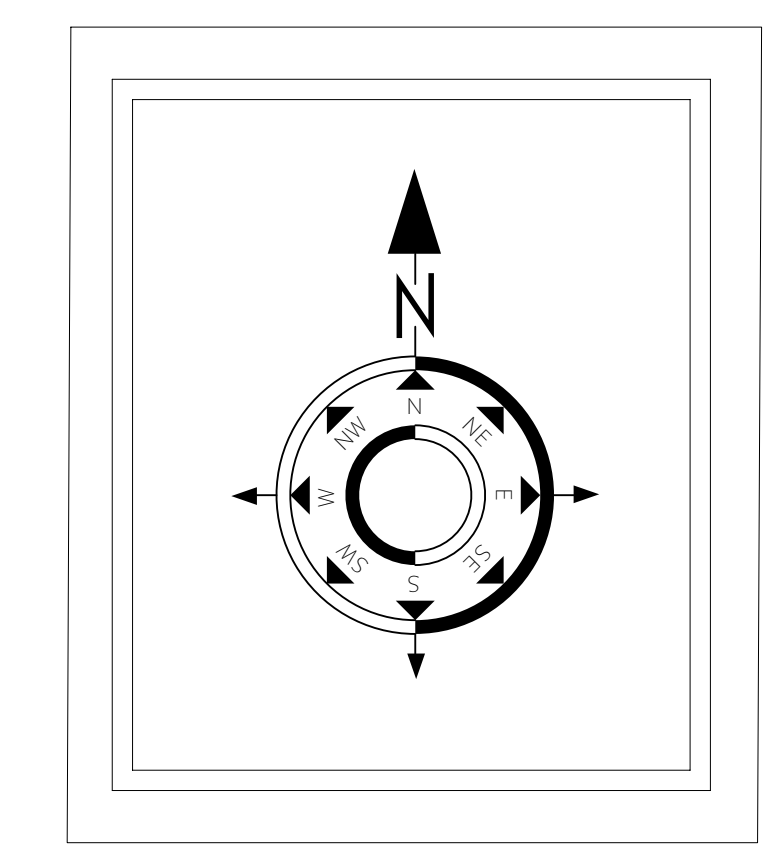
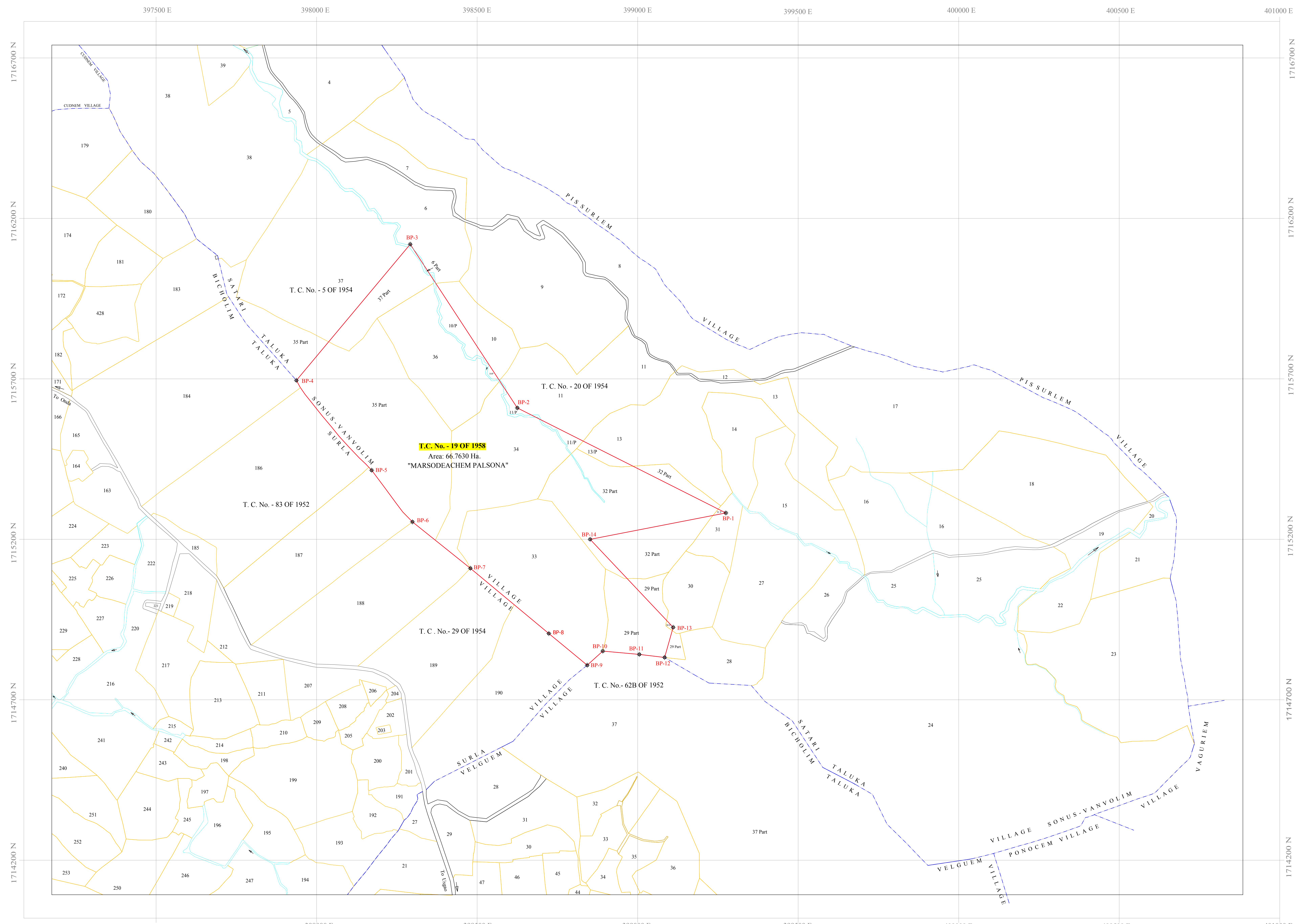


**Plan Showing Lease Boundary of T. C. No. 19/58 on Georeferenced & Vectorised Cadastral Map
Sited in Village Sonus -Vanvolim Satari Taluka of North Goa Dist., Goa.**



MAP DATUM : WGS 84
PROJECTION : UTM Zone: 43 North

Geo-referenced & Vectorised Cadastral Map of T.C.No: 19 OF1958
Lease Name: "MARSODEACHEM PALSONA"
Lessee: V. M. SALGAOCAR & BRO. PVT. LTD.
Location: Village Sonus -Vanvolim of Satari Taluka, North Goa District, Goa.
Lease Area : 66.7630 Ha.

B.P.No.	LATITUDE	LONGITUDE	EASTING	NORTHING
1	15° 30' 46.6040" N	74° 03' 39.0450" E	399274.7340	1715282.1580
2	15° 30' 57.1613" N	74° 03' 17.1976" E	398625.2370	1715609.4110
3	15° 31' 13.7112" N	74° 03' 05.9243" E	398291.6140	1716119.4490
4	15° 30' 59.8564" N	74° 02' 54.0878" E	397937.0740	1715695.2760
5	15° 30' 50.7772" N	74° 03' 01.9974" E	398171.4940	1715415.2410
6	15° 30' 45.5598" N	74° 03' 06.2841" E	398298.5020	1715254.3510
7	15° 30' 40.8771" N	74° 03' 12.3632" E	398478.9900	1715109.6600
8	15° 30' 34.2995" N	74° 03' 20.5929" E	398723.3000	1714906.4580
9	15° 30' 31.1035" N	74° 03' 24.6213" E	398842.8910	1714807.7200
10	15° 30' 32.5409" N	74° 03' 26.2434" E	398891.4160	1714851.6780
11	15° 30' 32.2222" N	74° 03' 30.0622" E	399005.1530	1714841.3830
12	15° 30' 31.9230" N	74° 03' 32.7091" E	399083.9770	1714831.8420
13	15° 30' 34.9836" N	74° 03' 33.5878" E	399110.5730	1714925.7760
14	15° 30' 43.8672" N	74° 03' 24.8680" E	398851.9680	1715199.8970

SURVEY NUMBER-WISE AREA WITHIN MINING LEASE		
Village	Survey No.	Area (Ha.)
Sonus-Vanvolim	6 Part	0.1348
Sonus-Vanvolim	10 Part	0.9630
Sonus-Vanvolim	11 Part	0.9780
Sonus-Vanvolim	13 Part	0.4614
Sonus-Vanvolim	29 Part	3.8196
Sonus-Vanvolim	30 Part	0.0327
Sonus-Vanvolim	31 Part	0.0333
Sonus-Vanvolim	32 Part	8.8028
Sonus-Vanvolim	33	14.1850
Sonus-Vanvolim	34	9.9025
Sonus-Vanvolim	35 Part	16.1134
Sonus-Vanvolim	36	7.5300
Sonus-Vanvolim	37 Part	3.2550
Sonus-Vanvolim	Nalla	0.5315
TOTAL		66.7630

CERTIFICATE
This is to certify that the Mining lease boundary pillars of T. C. No. 19 of 1958 have been surveyed using DGPS (Differential Global Positioning System) based up on the Total Station survey conducted earlier.

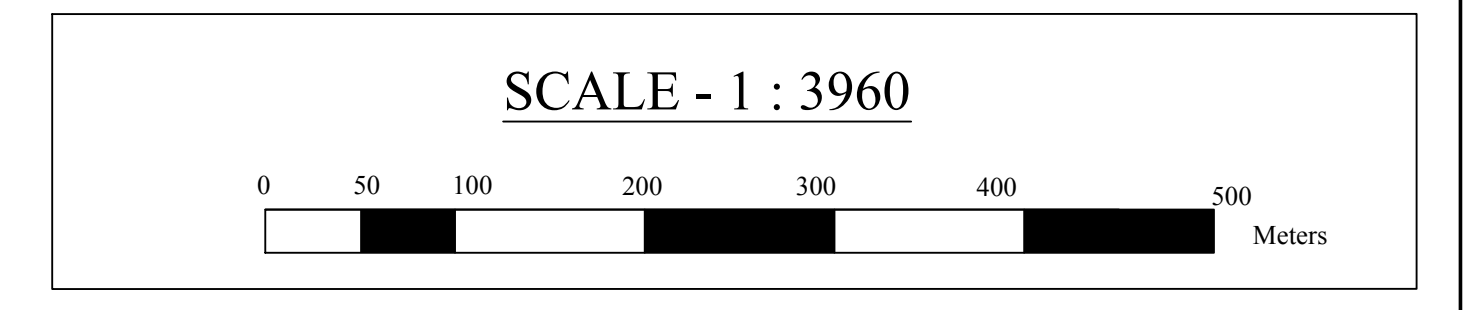
B. Unnikrishnan Nair
(Mines Manager)

CERTIFICATE
This is to certify that the boundary pillars of T.C. No. 19 OF 1958 as shown by Mr. B. Unnikrishnan Nair, Mines Manager has been surveyed by our team led by Mr. K. Velmurugan using DGPS. The lease map and pillar locations have been verified, survey conducted and plans prepared as per requirement of IBM circular No.2 /2010 Dated 06-04-2010.

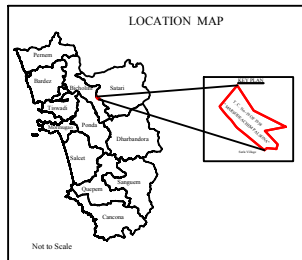
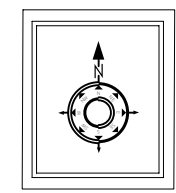
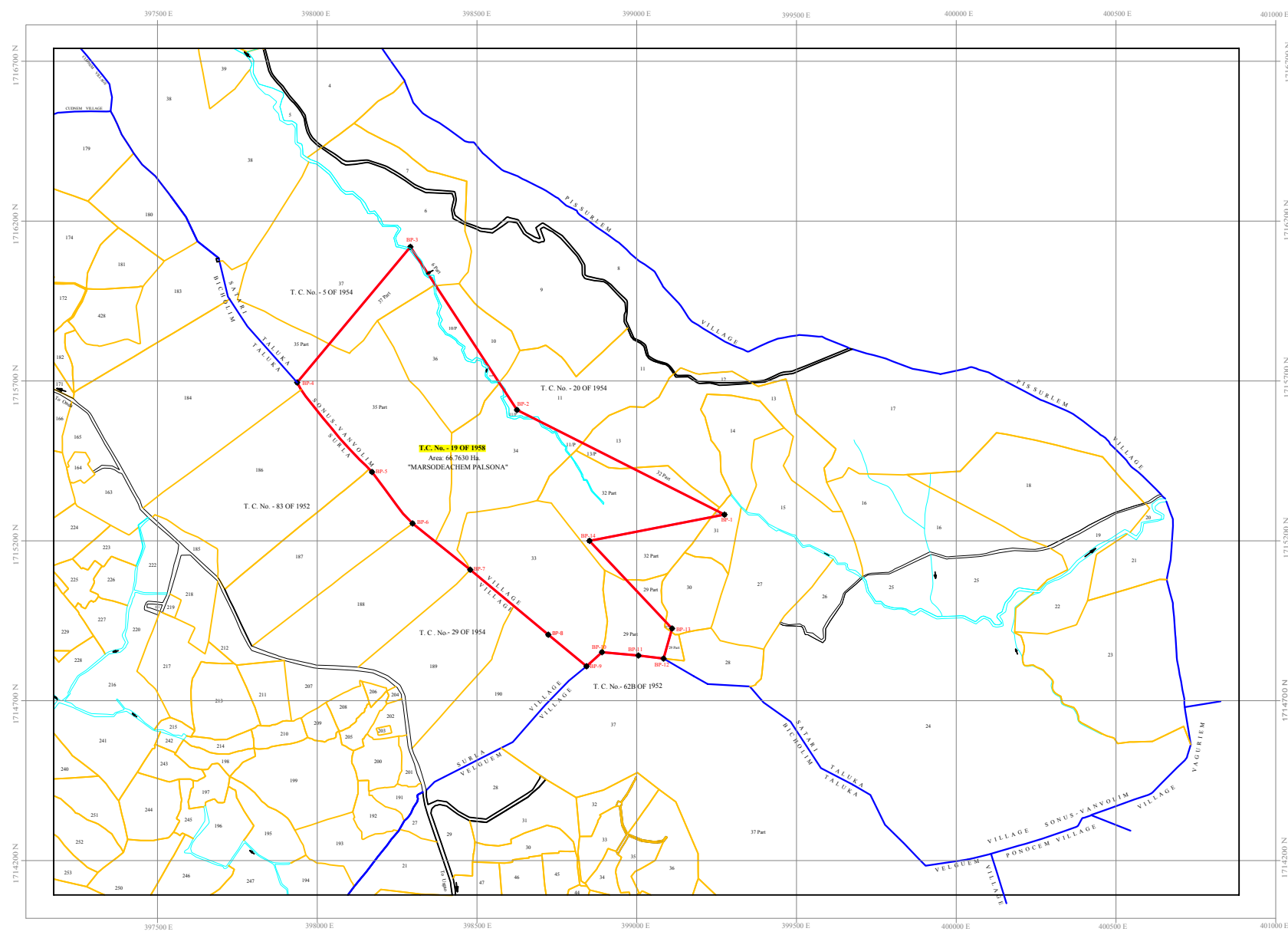
For GeofinyTechnologies (P) Ltd.
K. Velmurugan (Geologist)

LEGEND	
	LEASE BOUNDARY PILLARS
	LEASE BOUNDARY
	VILLAGE BOUNDARY
	SURVEY No. BOUNDARY
	ROAD
	NALLA/RIVER
	STREAM

Directorate of Mines & Geology, Panaji - Goa.
Checked By: _____ Certified By: _____
Surveying Officer: _____ Director of Mines & Geology: _____



**Plan Showing Lease Boundary of T. C. No. 19/58 on Georeferenced & Vectorised Cadastral Map
Situating in Village -Vanvolim Satari Taluka of North Goa Dist., Goa.**



MAP DATUM : WGS 84
PROJECTION : UTM Zone 43 North

Geo-referenced & Vectorised Cadastral Map of T.C.No: 19 OF 1958
 Lease Name : "MARSODEACHEM PALSONA"
 Lessee: M. SALLGADKAR & BRO. PVT. LTD.
 Location: Village Somas -Vanvolim of Satari Taluka, North Goa District, Goa.
 Lease Area : 66.7630 Ha.

SURVEYED & PREPARED BY
 M/s. GEOFINY TECHNOLOGIES (P) LIMITED
 No.352/B, RAJIV GANDHI SALAOMBI, TAMBARAM TALUK,
 CHENNAI-600 119.
 Empanelled by
 Directorate of Mines and Geology
 Govt of Goa, PANAJI
 Vide order no.01/590/10 mines/201 Dated 05/04/2013
 Surveyed on 14th and 15th May, 2013

S.P.No.	LATITUDE	LONGITUDE	EASTING	NORTHING
1	13° 50' 46.4046" N	54° 07' 30.6486" E	398274.7340	1715262.1380
2	13° 50' 57.6437" N	54° 07' 17.1976" E	398262.2370	1715668.4110
3	13° 51' 13.7127" N	54° 07' 40.5247" E	398291.4140	1716114.4490
4	13° 50' 59.8464" N	54° 07' 44.8073" E	39937.0740	1715695.2760
5	13° 50' 58.7727" N	54° 07' 46.2973" E	398171.4880	1715411.2410
6	13° 50' 48.1887" N	54° 07' 46.2947" E	398298.6020	1715254.3310
7	13° 50' 48.8777" N	54° 07' 12.3437" E	398378.0980	1715189.6880
8	13° 50' 54.2887" N	54° 07' 28.8073" E	398733.0980	1714986.4380
9	13° 50' 51.8837" N	54° 07' 24.4217" E	398842.8910	1714887.3780
10	13° 50' 52.1487" N	54° 07' 24.2417" E	398851.4340	1714851.4780
11	13° 50' 52.2227" N	54° 07' 30.8227" E	398865.1120	1714841.3630
12	13° 50' 51.8287" N	54° 07' 32.7807" E	398853.0710	1714831.8420
13	13° 50' 54.8627" N	54° 07' 33.5873" E	398910.0710	1714923.7760
14	13° 50' 43.8627" N	54° 07' 24.8887" E	398811.9440	1714949.8970

SURVEY NUMBER WISE AREA WITHIN MENSING LEASE		
Village	Survey No.	Area (Ha.)
Vanvolim	01 Part	8.1242
Vanvolim	02 Part	0.9678
Vanvolim	03 Part	0.9797
Vanvolim	13 Part	1.8212
Vanvolim	29 Part	1.1104
Vanvolim	31 Part	0.2220
Vanvolim	32 Part	1.0171
Vanvolim	33 Part	1.4052
Vanvolim	34 Part	0.4828
Vanvolim	35 Part	1.9621
Vanvolim	36 Part	18.1151
Vanvolim	37 Part	7.0087
Vanvolim	38 Part	1.2584
Vanvolim	Nalla	0.3151
TOTAL		66.7630

LEGEND

- LEASE BOUNDARY PILLARS
- LEASE BOUNDARY
- VILLAGE BOUNDARY
- SURVEY No. BOUNDARY
- ROAD
- NALLA / RIVER
- STREAM

CERTIFICATE
 This is to certify that the Mining lease boundary pillars of T. C. No. 19 of 1958 have been surveyed using DGPS (Differential Global Positioning System) based up on the Total Station survey conducted earlier.
 B. Vankarishman Nair
 (Mines Manager)

CERTIFICATE
 This is to certify that the boundary pillars of T.C. No. 19 OF 1958 as shown by Mr. B. Vankarishman Nair, Mines Manager has been surveyed by our team led by Mr. K. Velmurugan using DGPS. The lease map and pillar locations have been verified, survey conducted and plans prepared as per requirement of IBM circular No.2 2010 Dated 06-04-2010.
 For Geofin Technologies (P) Ltd.
 K. Velmurugan (Geologist)

Directorate of Mines & Geology, Panaji - Goa.

Checked By	Certified By
Surveying Officer	Director of Mines & Geology

