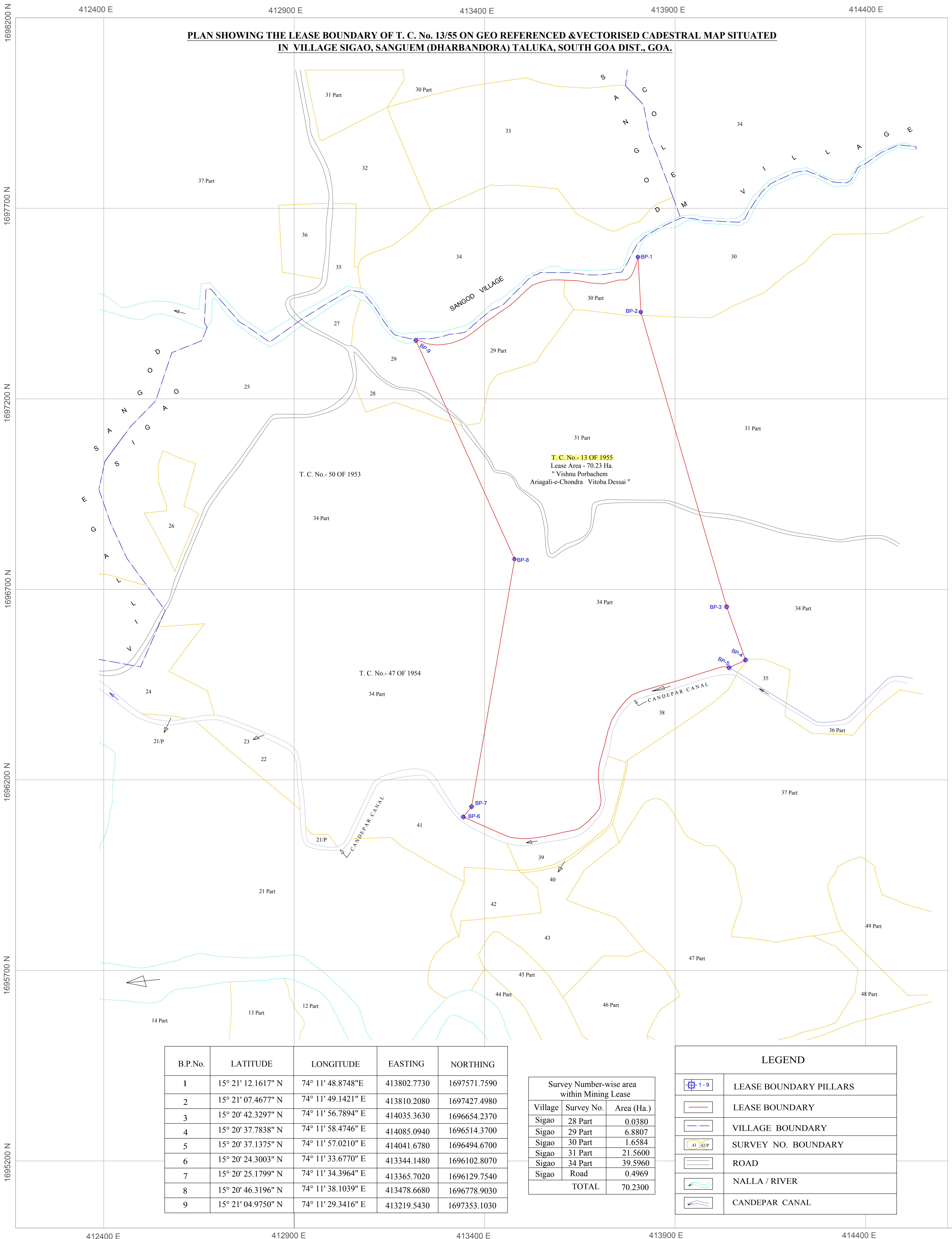


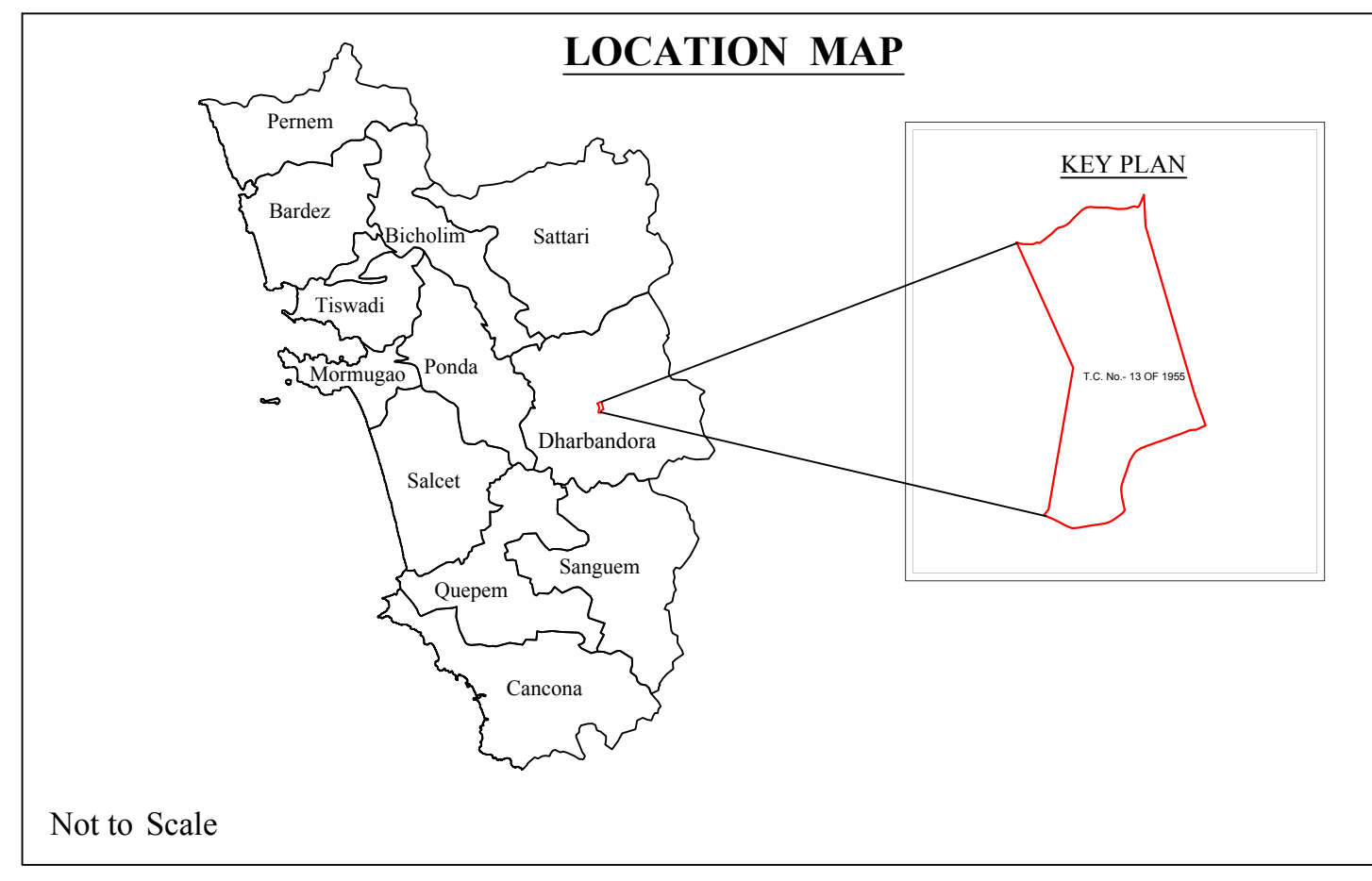
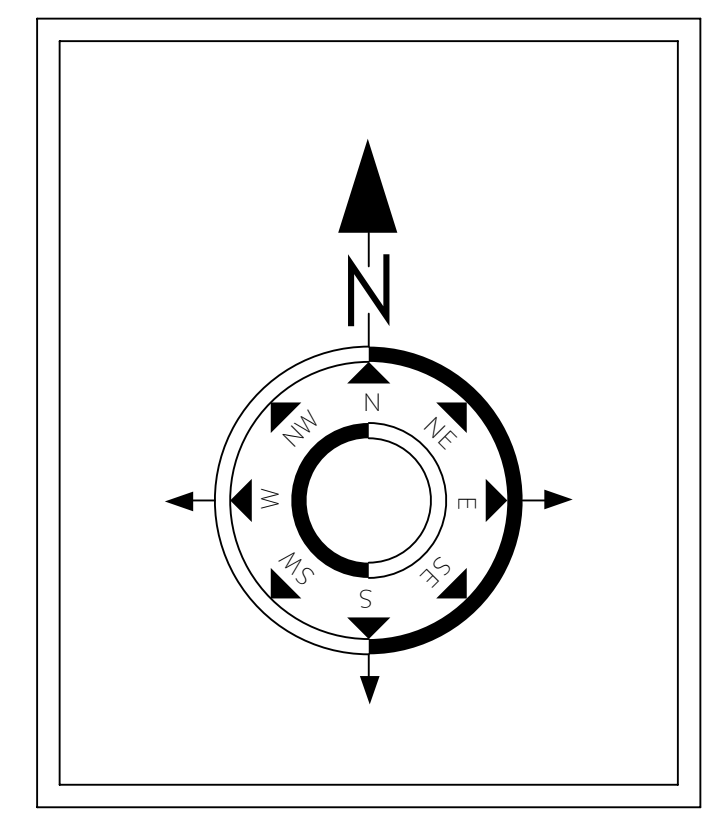
**PLAN SHOWING THE LEASE BOUNDARY OF T. C. No. 13/55 ON GEO REFERENCED & VECTORISED CADESTRAL MAP SITUATED IN VILLAGE SIGAO, SANGUEM (DHARBANDORA) TALUKA, SOUTH GOA DIST., GOA.**



| B.P.No. | LATITUDE           | LONGITUDE          | EASTING     | NORTHING     |
|---------|--------------------|--------------------|-------------|--------------|
| 1       | 15° 21' 12.1617" N | 74° 11' 48.8748" E | 413802.7730 | 1697571.7590 |
| 2       | 15° 21' 07.4677" N | 74° 11' 49.1421" E | 413810.2080 | 1697427.4980 |
| 3       | 15° 20' 42.3297" N | 74° 11' 56.7894" E | 414035.3630 | 1696654.2370 |
| 4       | 15° 20' 37.7838" N | 74° 11' 58.4746" E | 414085.0940 | 1696514.3700 |
| 5       | 15° 20' 37.1375" N | 74° 11' 57.0210" E | 414041.6780 | 1696494.6700 |
| 6       | 15° 20' 24.3003" N | 74° 11' 33.6770" E | 413344.1480 | 1696102.8070 |
| 7       | 15° 20' 25.1799" N | 74° 11' 34.3964" E | 413365.7020 | 1696129.7540 |
| 8       | 15° 20' 46.3196" N | 74° 11' 38.1039" E | 413478.6680 | 1696778.9030 |
| 9       | 15° 21' 04.9750" N | 74° 11' 29.3416" E | 413219.5430 | 1697353.1030 |

| Survey Number-wise area within Mining Lease |            |                |
|---|------------|----------------|
| Village                                     | Survey No. | Area (Ha.)     |
| Sigao                                       | 28 Part    | 0.0380         |
| Sigao                                       | 29 Part    | 6.8807         |
| Sigao                                       | 30 Part    | 1.6584         |
| Sigao                                       | 31 Part    | 21.5600        |
| Sigao                                       | 34 Part    | 39.5960        |
| Sigao                                       | Road       | 0.4969         |
| <b>TOTAL</b>                                |            | <b>70.2300</b> |

| LEGEND |                        |
|--------|------------------------|
|        | LEASE BOUNDARY PILLARS |
|        | LEASE BOUNDARY         |
|        | VILLAGE BOUNDARY       |
|        | SURVEY NO. BOUNDARY    |
|        | ROAD                   |
|        | NALLA / RIVER          |
|        | CANDEPAR CANAL         |



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

**Geo-referenced & Vectorised Cadastral Map of T. C. No. 13 of 1955**  
 Lease Name : Vishnu Porbachem Ariagali-e-Chondra Vitoba Dessai  
 Lessee : V.M. SALGAOCAR & BRO.PVT. LTD.  
 Location :- Sigao Village of Sanguem (Dharbandora) Taluka, South Goa District, Goa State.  
 Lease Area : 70.2300 Ha.

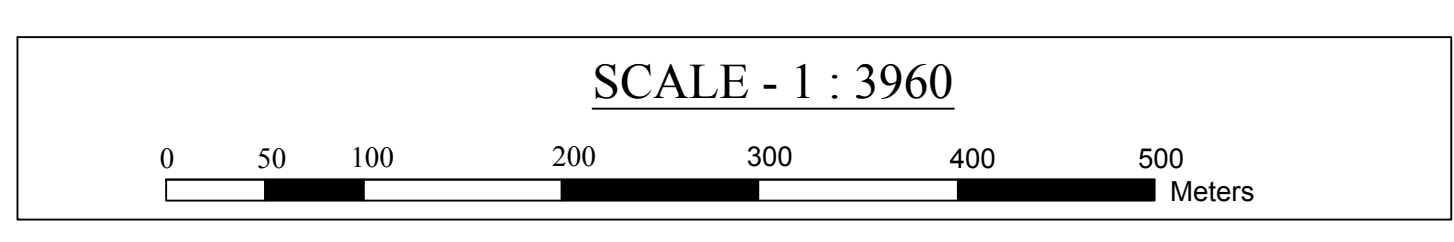
**SURVEYED & PREPARED BY**  
**M/s. GEOFINY TECHNOLOGIES (P) LIMITED**  
 No 352/1B, RAJIV GANDHI SALAI(OMR), TAMBARAM TALUK, CHENNAI-600 119.  
 Empanelled by  
 Directorate of Mines and Geology  
 Govt. of GOA, PANAJI  
 Vide order no:01/593/10-mines/203 Dated: 05/04/2013  
 Surveyed on 29 th & 30 th May, 2013

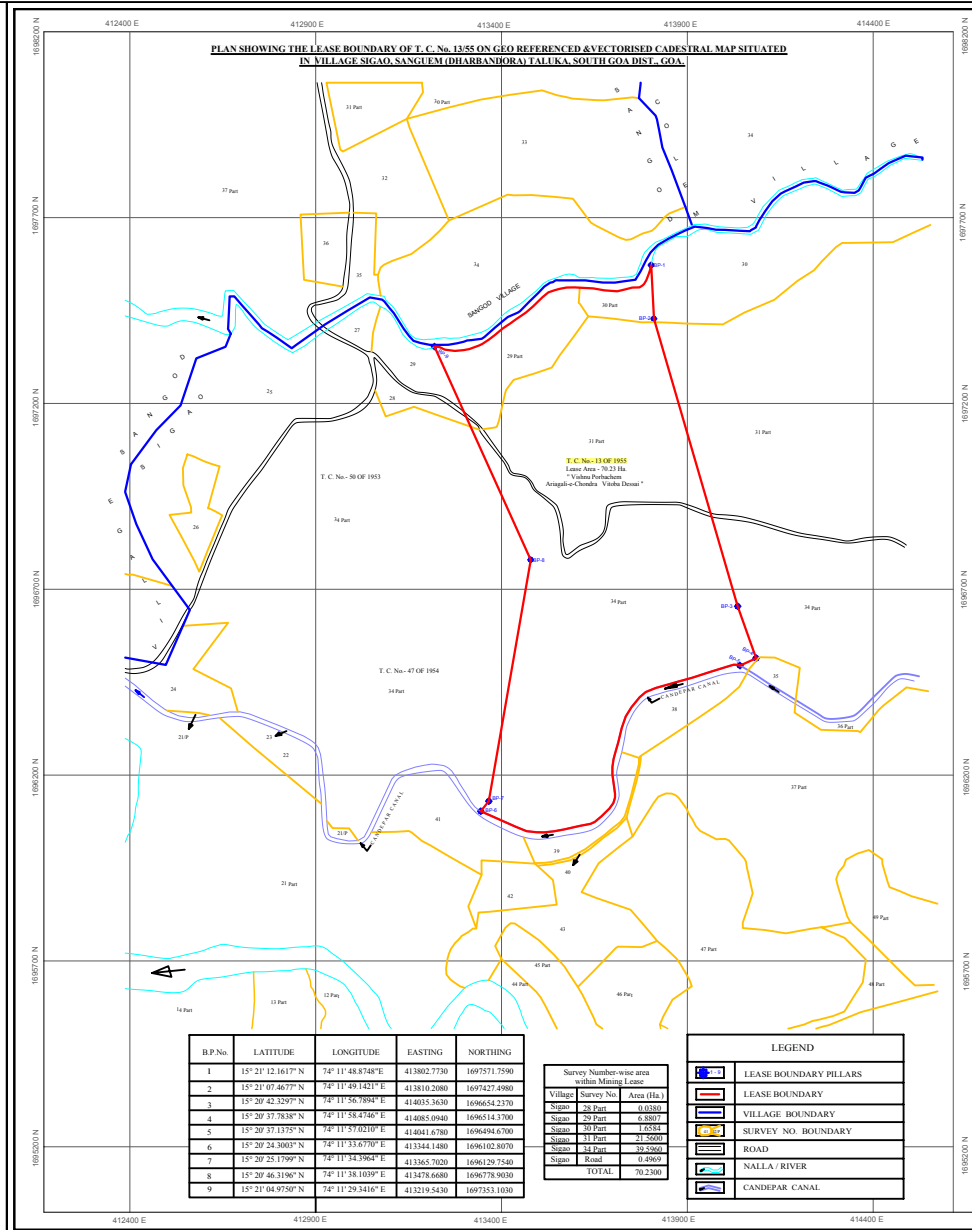
**CERTIFICATE**  
 This is to certify that the Mining lease boundary pillars of T.C.No. 13 of 1955 have been surveyed using DGPS (Differential Global Positioning System) based up on the Total Station survey conducted earlier.  
 Raju T. Salgaonkar  
 (Mines Manager)

**CERTIFICATE**  
 This is to certify that the boundary pillars of T.C. No. 13 OF 1955 as shown by Mr. Raju T. Salgaonkar, Mines Manager, has been surveyed by our team led by Mr. K.Velmurugan using DGPS instrument. 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 Geofiny Technologies (P) Ltd.  
 K.Velmurugan

**Directorate of Mines & Geology, Panaji - Goa**

|                   |                             |
|-------------------|-----------------------------|
| Checked By        | Certified By                |
|                   |                             |
| Surveying Officer | Director of Mines & Geology |





**PLANSHOWING THE LEASE BOUNDARY OF T. C. No. 13/55 ON GEO REFERENCED & VECTORISED CADESTRAL MAP SITUATED IN VILLAGE SIGAAD, SANGUEM (DHARBANDORA) TALUKA, SOUTH GOA DIST., GOA.**

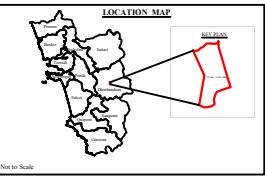
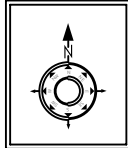
**T.C. No. - 50 OF 1953**  
 Lease Area - 70.23 Ha.  
 "Village Purbachem, Arriagali-Chondra Vitoba Dessai"

**T. C. No. - 47 OF 1954**

| B.P.No. | LATITUDE           | LONGITUDE          | EASTING     | NORTHING     |
|---------|--------------------|--------------------|-------------|--------------|
| 1       | 15° 21' 12.1617" N | 74° 11' 48.8748" E | 413802.7730 | 1097571.7590 |
| 2       | 15° 21' 07.4677" N | 74° 11' 49.1421" E | 413810.2080 | 1097427.4980 |
| 3       | 15° 20' 42.3297" N | 74° 11' 58.7804" E | 414035.3630 | 1096654.2370 |
| 4       | 15° 20' 37.7838" N | 74° 11' 58.4752" E | 414085.0940 | 1096514.3700 |
| 5       | 15° 20' 27.1375" N | 74° 11' 57.0210" E | 414041.0780 | 1096494.8700 |
| 6       | 15° 20' 24.3003" N | 74° 11' 53.6700" E | 413344.1480 | 1096102.8070 |
| 7       | 15° 20' 25.1799" N | 74° 11' 54.3964" E | 413265.7020 | 1096129.7540 |
| 8       | 15° 20' 46.3196" N | 74° 11' 58.1039" E | 413478.6680 | 1096778.9030 |
| 9       | 15° 21' 04.9759" N | 74° 11' 29.3416" E | 413219.5430 | 1097353.1030 |

| Survey Number-wise area without Mining Lease | Area (Ha.)     |
|--|----------------|
| Village                                      | 0.0340         |
| Sigaad - 38 Part                             | 0.8807         |
| Sigaad - 29 Part                             | 1.6554         |
| Sigaad - 31 Part                             | 21.5000        |
| Sigaad - 34 Part                             | 30.4369        |
| Sigaad - Road                                | 0.4909         |
| <b>TOTAL</b>                                 | <b>70.2300</b> |

| LEGEND |                        |
|--------|------------------------|
|        | LEASE BOUNDARY PILLARS |
|        | LEASE BOUNDARY         |
|        | VILLAGE BOUNDARY       |
|        | SURVEY NO. BOUNDARY    |
|        | ROAD                   |
|        | NALLA / RIVER          |
|        | CANDEPAR CANAL         |



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

**Geo-referenced & Vectorised Cadastral Map of T.C.No.13 of 1955**  
 Lease Name : Vishnu Purbachem Ariagali-e-Chondra Vitoba Dessai  
 Lessee : V.M. SALGADCAR & BRO.PVT. LTD.  
 Location : Sigaad Village of Sanguem (Dharbandora) Taluka, South Goa District, Goa State.  
 Lease Area : 70.2300 Ha.

**SURVEYED & PREPARED BY**  
**Ms. GEOFINY TECHNOLOGIES (P) LIMITED**  
 No 352/1B, RAJIV GANDHI SALA(JOMBO), TAMBARAM TALUK, CHENNAI-600 119.  
 Empanelled by  
 Directorate of Mines and Geology  
 Govt. of GOA, PANAJI  
 Vide order no 01/593/10-mines/203 Dated: 05/04/2013  
 Surveyed on 29.04. & 30.04. May, 2013.

**CERTIFICATE**  
 This is to certify that the Mining lease boundary pillars of T.C.No. 13 of 1955 have been surveyed using DGPS (Differential Global Positioning System) based up on the Total Station survey conducted earlier.  
 Raja T. Salgaonkar  
 (Mines Manager)

**CERTIFICATE**  
 This is to certify that the boundary pillars of T.C. No. 13 OF 1955 as shown by Mr. Raja T. Salgaonkar, Mines Manager, has been surveyed by our team led by Mr. K Velmurugan using DGPS instrument. The lease map and pillar location have been verified, survey conducted and plan prepared as per requirement of IBM circular No.2/2010 Dated 06-04-2010.  
 For Geofiny Technologies (P) Ltd.  
 K Velmurugan

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

SCALE : 1 : 3960