



Geo Referenced Cadastral Map of  
 T.C.No: 92 of 1952  
 Lease : ~ Dignem  
 Situated in Village Cudnem of Bicholim Taluka,  
 North Goa District, Goa State.

Area as written on Lease Planta : ~ 43.1360 Ha.  
 Actual area after DGPS survey : ~ 43.131 Ha.

SURVEYED & PREPARED BY  
 M/s.GEOFINY TECHNOLOGIES (P) LIMITED  
 # 352/B, RAJIV GANDHI SALAI (OMR), TAMBARAM TALUK,  
 CHENNAI - 600 119,  
 Empanelled by  
 Directorate of Mines and Geology  
 Govt. of Goa, Panaji  
 Wide Order No.01/ 593/ 10-Mines/ 203 Dated :-05-04-2013

Survey done on 05,06 June 2013 | FILE NAME: GEOFINY/JUNE/GOA | DWG NO:PR51\17J

**CERTIFICATE**  
 This is to certify that the lease boundary pillars of T.C.No. 92 of 1952 have been surveyed & fixed on the ground by using Total Station and the same are surveyed by using DGPS (Differential Global Positioning System).

*James D'souza*  
**Mr. James D'souza**  
 (Mines Manager)

**CERTIFICATE**  
 This is to certify that the boundary pillars of T.C.No. 92 of 1952, as shown by Mr. James D'souza (Mines Manager) has been surveyed by our team led by Mr. K. Velmurugan 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 06-04-2010.  
 For Geofiny Technologies (P) Ltd.  
*K. Velmurugan*  
**Mr. K. Velmurugan**  
 (Geologist)

| B.P.No. | LATTITUDE        | LONGITUDE        | EASTING    | NORTHING    |
|---------|------------------|------------------|------------|-------------|
| 1       | 15°31'51.11702"N | 74°02'13.82682"E | 396744.629 | 1717275.807 |
| 2       | 15°31'48.62846"N | 74°02'03.12674"E | 396425.508 | 1717200.774 |
| 3       | 15°31'46.62947"N | 74°01'58.41851"E | 396284.963 | 1717139.981 |
| 4       | 15°31'22.67140"N | 74°02'10.35426"E | 396637.263 | 1716402.013 |
| 5       | 15°31'22.47161"N | 74°02'12.31321"E | 396695.573 | 1716395.776 |
| 6       | 15°31'23.61790"N | 74°02'15.88494"E | 396802.144 | 1716430.521 |
| 7       | 15°31'35.92949"N | 74°02'28.98834"E | 397194.227 | 1716807.088 |
| 8       | 15°31'38.70388"N | 74°02'23.93541"E | 397044.071 | 1716893.016 |
| 9       | 15°31'41.13501"N | 74°02'20.96462"E | 396955.899 | 1716968.118 |
| 10      | 15°31'46.78172"N | 74°02'18.57856"E | 396885.593 | 1717141.953 |
| 11      | 15°31'49.83054"N | 74°02'14.69170"E | 396770.217 | 1717236.16  |

| SURVEY NUMNER WISE AREA WITHIN MINING LEASE |            |                |
|---|------------|----------------|
| Village                                     | Survey No. | Area ( in Ha.) |
| Cudnem                                      | 150 (part) | 00.7939        |
| Cudnem                                      | 151 (part) | 01.6943        |
| Cudnem                                      | 152 (part) | 25.0306        |
| Cudnem                                      | 153        | 01.4643        |
| Cudnem                                      | 154 (part) | 00.7812        |
| Cudnem                                      | 155 (part) | 00.4385        |
| Cudnem                                      | 156 (part) | 07.6300        |
| Cudnem                                      | 157 (part) | 02.1719        |
| Cudnem                                      | 158 (part) | 00.9986        |
| Cudnem                                      | 159 (part) | 02.1280        |
| Total                                       |            | 43.1313 (Ha.)  |

**LEGEND:**

|  |                                   |
|--|-----------------------------------|
|  | DGPS POINT OF LEASE BOUNDARY      |
|  | LEASE BOUNDARY AS PER DGPS SURVEY |
|  | VILLAGE BOUNDARY                  |
|  | SURVEY No. BOUNDARY               |
|  | ROAD                              |

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