



**LOCATION MAP**

**KEY PLAN**

Not to Scale

SCALE - 1 : 3,960

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

**Geo Referenced Cadastral Map of**  
**T.C.No: 33 of 1957**  
**Lease : ~ TOLEM BIBLAMATO**  
**Situated in Village Tudou of Sanguem Taluka,**  
**South Goa District, Goa State.**

**Area as written on Lease Planta : ~ 77.9500 Ha.**  
**Actual area after DGPS survey : ~ 77.9437 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  
 Vide Order No.01/ 593/ 10-Mines/ 203 Dated :-05-04-2013

Survey done on 16,17May 2013    FILE NAME : GEOFINY/JUNE GOA    DWG NO: PR51/17B

**CERTIFICATE**

This is to certify that the lease boundary pillars of T.C.No.33 of 1957 have been surveyed & fixed on the ground by using Total Station and the same are surveyed by using DGPS (Differential Global Positioning System).

*[Signature]*  
**Mr. SATYAWAN GAONKAR**  
 (Mines Manager)

**CERTIFICATE**

This is to certify that the boundary pillars of T.C.No. 33 of 1957, as shown by Mr. Satyawar Gonkar (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.

*[Signature]*  
**Mr. K. VELMURUGAN**  
 (Geologist)

B.P.No.	LATITUDE	LONGITUDE	EASTING	NORTHING
1	15° 14' 21.8654" N	74° 13' 27.1620" E	416688.272	1684954.016
2	15° 14' 03.9948" N	74° 13' 5.9846" E	416054.537	1684407.173
3	15° 13' 53.1446" N	74° 12' 48.5080" E	415531.956	1684075.656
4	15° 13' 44.6674" N	74° 12' 52.6534" E	415654.69	1683814.737
5	15° 13' 52.1560" N	74° 13' 03.4308" E	415977.045	1684043.679
6	15° 13' 49.1520" N	74° 13' 27.8723" E	416705.884	1683948.771
7	15° 13' 33.8355" N	74° 13' 28.3205" E	416717.582	1683478.102
8	15° 13' 40.6803" N	74° 13' 35.9974" E	416947.361	1683687.605
14	15° 13' 56.8815" N	74° 13' 41.5759" E	417115.549	1684184.821
15	15° 14' 00.4857" N	74° 13' 31.6641" E	416820.243	1684296.614
16	15° 14' 01.2361" N	74° 13' 29.4222" E	416753.443	1684319.910

SURVEY NUMBER WISE AREA WITHIN MINING LEASE		
VILLAGE NAME	Survey Number	Area (Ha.)
Tudou	2 (P)	34.0210
	3 (P)	16.1335
	4 (P)	0.0131
	5 (P)	5.4670
	6 (P)	2.3844
	20 (P)	0.5657
	22 (P)	1.9550
	23 (P)	5.8118
	26 (P)	10.6628
	Nala	0.7524
	Road	0.1770
<b>TOTAL</b>	<b>77.9437</b>	

**LEGEND**

- DGPS POINT OF LEASE BOUNDARY
- LEASE BOUNDARY AS PER DGPS SURVEY
- VILLAGE BOUNDARY
- SURVEY NO. BOUNDARY
- ROAD
- NALA / RIVER
- 

Directorate of Mines & Geology, Panaji - Goa.

Checked By	Certified By
Surveying Officer	Director of Mines & Geology