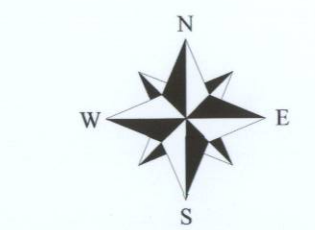
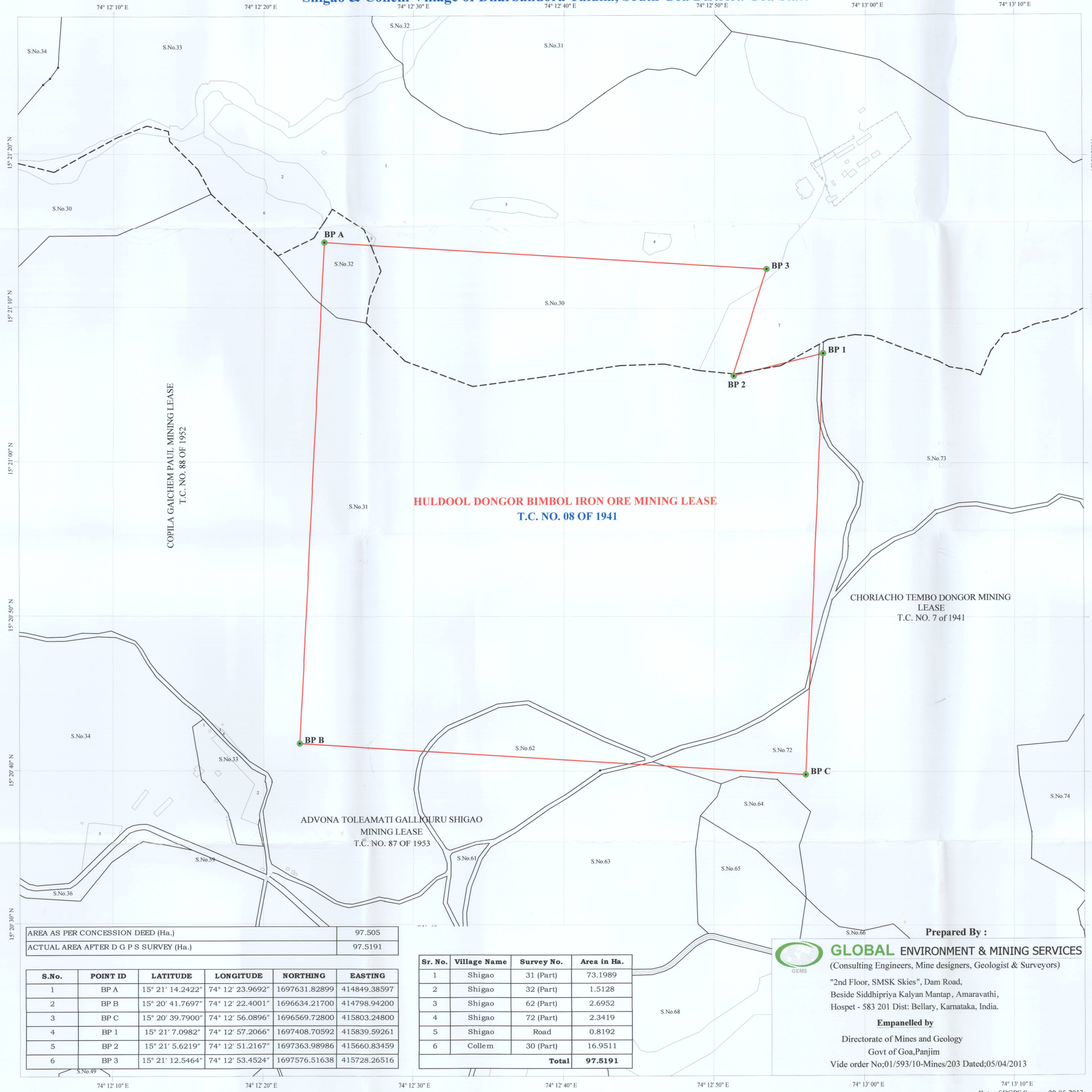
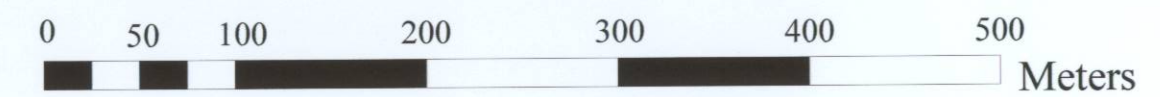


Geo Referenced Cadastral Map of Huldool Dongor Bimbol Iron Ore Mining Lease, bearing T. C. No. 08 of 1941, Lessee G. N. Agrawal, situated in Shigao & Collem Village of Dharbandora Taluka, South Goa District. Goa State



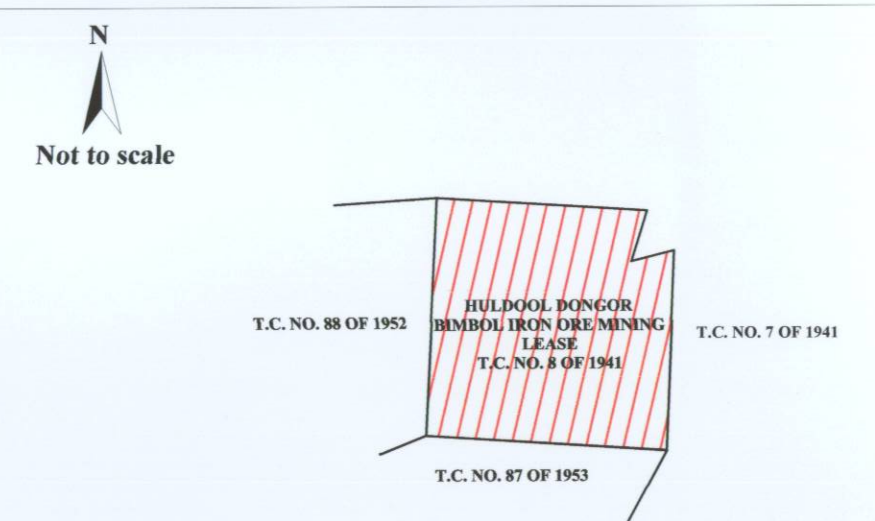
SCALE 1 : 3960



LEGEND

- DGPS POINT OF LEASE BOUNDARY
- LEASE BOUNDARY AS PER DGPS SURVEY
- SURVEY No. BOUNDARY
- SUB-DIVISION OF THE SURVEY No.
- VILLAGE BOUNDARY

KEY PLAN



DATUM: WGS 84

PROJECTION : UTM_Zone_43 N

LOCATION MAP



CERTIFICATE

This is to certify that the lease boundary pillars of T. C. No. 08 of 1941 of G. N. Agrawal have been surveyed using DGPS (Differential Global Positioning System) and is based upon the Total Station survey conducted earlier.

Shri. Pradeep Chodankar
(Mines Manager)

CERTIFICATE BY ACCREDITED AGENCY

This is to certify that the lease boundary pillars of T.C.No. 08 of 1941, shown by Shri. Pradeep Chodankar, Mines Manager has been surveyed by our team led by Shri Nitin R Mantri, 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.

Nitin R Mantri
Surveyor

Dr. D.N. Gulhane
Key person

S.Kameswara Rao
Authorized Signatory

DIRECTORATE OF MINES AND GEOLOGY - PANAJI - GOA

Checked by

Certified by

Surveying Officer

Director of Mines and Geology

AREA AS PER CONCESSION DEED (Ha.)	97.505
ACTUAL AREA AFTER D G P S SURVEY (Ha.)	97.5191

S.No.	POINT ID	LATITUDE	LONGITUDE	NORTHING	EASTING
1	BP A	15° 21' 14.2422"	74° 12' 23.9692"	1697631.82899	414849.38597
2	BP B	15° 20' 41.7697"	74° 12' 22.4001"	1696634.21700	414798.94200
3	BP C	15° 20' 39.7900"	74° 12' 56.0896"	1696569.72800	415803.24800
4	BP 1	15° 21' 7.0982"	74° 12' 57.2066"	1697408.70592	415839.59261
5	BP 2	15° 21' 5.6219"	74° 12' 51.2167"	1697363.98986	415660.83459
6	BP 3	15° 21' 12.5464"	74° 12' 53.4524"	1697576.51638	415728.26516

Sr. No.	Village Name	Survey No.	Area in Ha.
1	Shigao	31 (Part)	73.1989
2	Shigao	32 (Part)	1.5128
3	Shigao	62 (Part)	2.6952
4	Shigao	72 (Part)	2.3419
5	Shigao	Road	0.8192
6	Collem	30 (Part)	16.9511
Total			97.5191



GLOBAL ENVIRONMENT & MINING SERVICES

(Consulting Engineers, Mine designers, Geologist & Surveyors)

"2nd Floor, SMSK Skies", Dam Road,
Beside Siddhipriya Kalyan Mantap, Amaravathi,
Hospet - 583 201 Dist: Bellary, Karnataka, India.

Empanelled by

Directorate of Mines and Geology
Govt of Goa, Panjim
Vide order No;01/593/10-Mines/203 Dated;05/04/2013

Prepared By :

Date of DGPS Survey: 28-05-2013