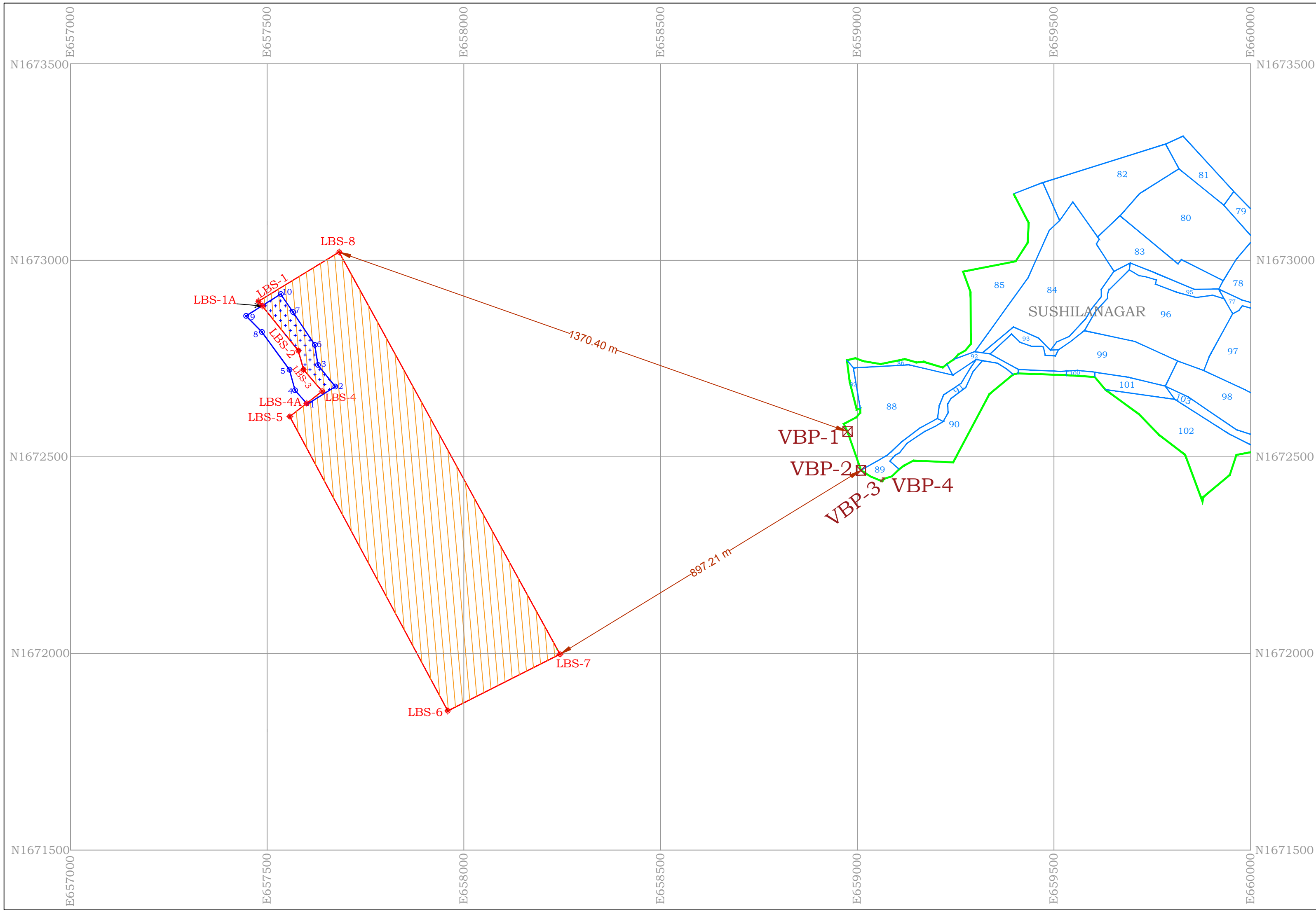
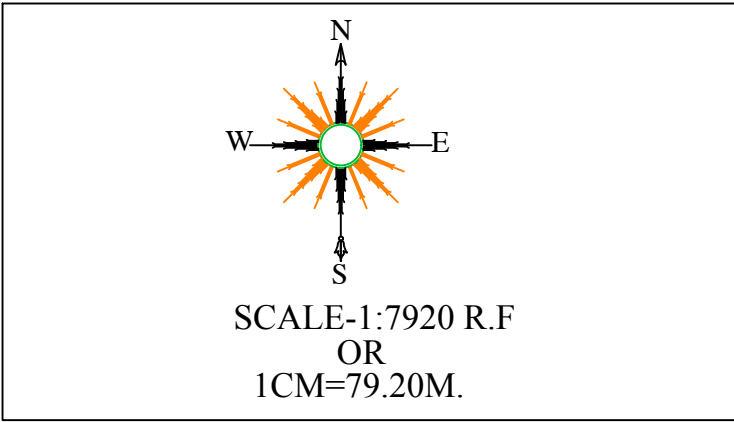


PLAN SHOWING THE DGPS MAP OF RAMA IRON ORE MINE OF M/s JSW STEEL LTD. (SRI. RAM RAO PAOL M.L.No 2621 OVER AN EXTENT OF 33.80 Ha ERSTWHILE LESSEE) SITUATED IN R.M BLOCK FOREST, SANDUR NORTH RANGE, NEAR SUSHILANAGARA VILLAGE,SANDUR TALUK ,BALLARI DISTRICT/DIVISION,KARNATAKA STATE.



CEC MAHAZAR READINGS OF Sri RAMA RAO PAOL M.L.No 2621 EXTENT:- 33.80 Ha.					
SLNO	CORNER POINTS	Total Station Readings		GPS Coordinates	
		X	Y	Datum:- Indian-Bangladesh LATITUDE	LONGITUDE
1	LBS-1	4644.113	4052.448	15° 07' 37.1"	76° 27' 56.0"
2	LBS-2	4723.518	3912.092	15° 07' 33.0"	76° 27' 59.4"
3	LBS-3	4728.996	3862.575	15° 07' 31.4"	76° 27' 59.9"
4	LBS-4	4767.230	3801.229	15° 07' 29.6"	76° 28' 01.3"
5	LBS-5	4675.464	3751.323	15° 07' 27.6"	76° 27' 58.7"
6	LBS-6	4949.217	2945.518	15° 07' 03.0"	76° 28' 11.8"
7	LBS-7	5254.362	3041.885	15° 07' 08.1"	76° 28' 21.0"
8	LBS-8	4867.732	4143.802	15° 07' 41.2"	76° 28' 02.7"



SURVEY OF INDIA DGPS READINGS OF M/s RAM RAO PAOL (ML NO.2621) AS PER TENDER DOCUMENT							
PILLAR ID	Total Station Co-ordinates as per CEC sketch approved by Hon'ble Supreme Court read with Mahazar		DATUM-WGS 84,ZONE-43 NORTH				REMARKS
			SOI DGPS Co -ordinates		GRID COORDINATES (UTM)		
			LATITUDE	LONGITUDE	EASTING	NORTHING	
	X	Y	dd mm ss	dd mm ss	metres	metres	
LBS-1	4644.113	4052.448	15°07'37.117"	76°27' 55.938"	1672895.942	657477.879	All the points are matching with the CEC sketch approved by the Hon'ble Supreme Court.
LBS-2	4723.518	3912.092	15°07'33.003"	76°27' 59.301"	1672770.182	657579.131	
LBS-3	4728.996	3862.575	15°07'31.432"	76°27' 59.739"	1672722.001	657592.538	
LBS-4	4767.230	3801.229	15°07'29.634"	76°28' 01.312"	1672667.038	657639.873	
LBS-5	4675.464	3751.323	15°07'27.563"	76°27' 58.539"	1672602.834	657557.487	
LBS-6	4949.217	2945.518	15°07'03.106"	76°28' 11.818"	1671853.856	657958.962	
LBS-7	5254.362	3041.885	15°07'07.735"	76°28' 21.404"	1671998.035	658244.219	
LBS-8	4867.732	4143.802	15°07'41.137"	76°28' 02.835"	1673020.877	657682.959	

INDEX	
	DGPS POINTS OF LEASE BOUNDARY
	DGPS POINTS OF REVENUE / FOREST
	MINE LEASE BOUNDARY AS PER CEC- DGPS SURVEY-33.80 HA.
	Sy No OF SUSHILANAGARA VILLAGE
	FOREST BOUNDARY
	BOUNDARY OF HURRICANE HALL BUNGLOW
	OVERLAP AREA :- 1.24 Ha (3.05Acres) BETWEEN JSWSL & HURRICANE BUNGLOW AS PER FSO ORDER FSO/RMB-01/2013-14, DATED :03-06-2014)

DGPS READINGS OF REFERENCE / NEWLY ESTABLISHED POINTS MAP DATUM : WGS 84 PROJECTION: UTM_ZONE_43N				
Point ID	Latitude	Longitude	Northing	Easting
SOI-BLR03/ Base Station	15°09'18.40366"	76°28'00.56554"	1676009.670	657595.221
VBP-1	15°07'26.01005"	76°28'46.01481"	1672564.628	658975.187
VBP-2	15°07'22.78145"	76°28'47.13893"	1672465.631	659009.415
VBP-3	15°07'21.90813"	76°28'48.90915"	1672439.147	659062.446
VBP-4	15°07'22.07361"	76°28'49.03410"	1672444.258	659066.142
LBS-1A	15°07'36.73295"	76°27'56.24702"	1672884.204	657487.194
LBS-4A	15°07'28.64046"	76°27'59.98504"	1672636.247	657600.451

DGPS READINGS OF HURRICANE HALL BUNGLOW Claimant: The Diocese of Bellary,represented by Bishop The Catholic diocese of Bellary FSO Order No & Date: FSO/RMB-01/2013-14,Dated:03.06.2014				
Corner points	Latitude	Longitude	Easting	Northing
1	N15°07'28.57420"	E76°28'00.03930"	657602.084	1672634.222
2	N15°07'30.00540"	E76°28'02.42824"	657673.110	1672678.683
3	N15°07'31.80648"	E76°28'00.96331"	657629.006	1672733.742
4	N15°07'29.72422"	E76°27'58.99833"	657570.771	1672669.357
5	N15°07'31.42970"	E76°27'58.53786"	657556.673	1672721.679
6	N15°07'33.46530"	E76°28'00.70724"	657621.021	1672784.671
7	N15°07'36.19284"	E76°27'58.87760"	657565.838	1672868.130
8	N15°07'34.57167"	E76°27'56.21547"	657486.696	1672817.777
9	N15°07'35.91142"	E76°27'54.87129"	657446.292	1672858.683
10	N15°07'37.69354"	E76°27'57.83241"	657534.327	1672914.042

CERTIFICATE	
This is to certify that DGPS readings are pertaining to the boundary pillars as per tender document.	
Somalinga B Mines Surveyor	SHM. Mallikarjuna Mines Manager

CERTIFICATE	
This is to certify that the boundary pillars as shown by Shri B.Somalinga (Mine Surveyor) was surveyed by our team led by Sridhar.B (Mine Surveyor) of CHAITHANYA GEO LYNX HOSAPETE using DGPS (Differential Global Positioning System) instruments.	
Kaliprasad S.B Chaithanya Geo Lynx	

Note:- Cadastral Map is Geo referenced with the available reference points. Which are matching nearest to cadastral map.	
LEASE AREA DETAILS	EXTENT
AREA AS PER CEC SKETCH BASED ON DGPS SURVEY	33.80 Ha.
OVERLAP AREA - BETWEEN ML NO.2621 & HURRICANE BUNGLOW AS PER FSO ORDER FSO/RMB-01/2013-14, DATED :03-06-2014)	1.24 Ha.
FC APPLIED AREA (33.80 - 1.24 =32.564 Ha.)	32.56 Ha.

Prepared By	Recognized By
 CHAITHANYA GEO LYNX (Government of Karnataka Approved Agency) SURVEY, GEOLOGY, MINING & ENVIRONMENTAL CONSULTANTS,HOSPET, KARNATAKA STATE 98394-226563 id:kgpeolynx@gmail.com	Govt of Karnataka The Secretary to Government (Mines, SSI & Textiles) Commerce & Industries Department, BANGALORE Letter No.CI.02:MMM.2011 Dated:19/03/2012