1:1250

TOPO MAP

FOR TENDOR PURPOSE ONLY

ORIENTATION:

AREA DETAILS:-

THE TOTAL AREA OF LAND HAS BEEN COMPUTED AS

LAND:-

	SQ.M.	HECTARE	ACRE
AREA	798706.503	79.871	197.365

LEGEND:-

- BOUNDARY LINE
- DRAIN LINE(EARTHERN DRAIN)
- POWER POLE
- POWER LINE
- OTHER TREE
- NEEM TREE
- PEEPLE TREE
- SPOT LEVEL
- DRAIN LEVEL
- ROAD LEVEL
- CANAL LEVEL
- CONTOUR WITH RL
- TBM PILLAR

culvert-sp SINGLE PIPE
culvert-dp DOUBLE PIPE
PB 75.20 PIPE BOTTLEVEL
PT 75.65 PIPE TOP LEVEL

TBM REFERENCES:-

No:	Easting(m)	Northing(m)	RL value(m)	Remarks
SRA1	5464.1467	12834.3816	71.75	near Eastern side culvert
SRA2	5464.1467	13234.3816	74.53	at dumping yard
TBM1	5579.188	12539.365	70.19	on culvert wll at South East side
TBM2	5480.557	12845.289	71.88	on culvert wll at Eastern side Road
TBM3	4214.713	12535.535	74.37	on culvert wll at South West side
R1	5460.000	12800.000	71.314	on Eastern side boundary
R2	5460.000	13200.000	72.950	on Eastern side boundary
R3	5460.350	13200.000	74.440	on Eastern side boundary
R4	4466.000	13200.000	76.804	on Western side boundary
R5	4465.800	12999.800	75.735	on Western side boundary
R6	4466.000	12800.000	74.642	on Western side boundary

NOTE

1. MAIN APPROACH ROAD FROM NLC TOWNSHIP TO SOLAR PLANT 7.5mtrs.
2. WBM ROAD IS 3.7190mtrs.
3. CULVERT ON THE CANAL IS 9mtrs.
4. MUD ROAD IS 2.046.7mtrs.
5. APPROACH ROADS INSIDE THE PV ARRAY PLANT ARE 10mtrs. wide.
6. TRENCH FOR CABLE 2 mtrs.
7. OFFSET FROM BOUDARY is 15mtrs.

REPORT STATUS	DRAWING DETAILS										DWG NO	SHEETS	
	BOUNDARY	ANGLE	DIMENSION	PROCESSING	CONTOUR	ROAD T.K.	SPOT T.K.	L-SECTION	C-SECTION		20160806	A0 A1 A2 A3 A4	0 0 0 1 0
PRELIMINARY										FILE NAME	DWG	REV
SECONDARY										GEO/BHEL/ NLC	01	0
FINAL	●		●	●	●	●	●					

SCALE: 1 : 1250 (0, 12.5, 25, 37.5, 50, 62.5, 125)

ACTIVITY	EXECUTED BY	DATE STARTED	DATE FINISHED	CHECKED BY	APPROVED BY
SURVEYING	S.S.	04-08-2016	07-08-2016	SS	A.S.K (DGM)
DRAFTING	GEE	08-08-2016	11-08-2016	SS	A.S.K (DGM)

NOTES:-

1. ALL DIMENSIONS ARE IN METRES.
2. TEMPORARY BENCH MARK (TBM) SRA1,SRA2 HAS GIVEN BY THE CLIENT.
3. LEVEL GRID INTERVALS ARE 10mx10m.
4. CONTOUR INTERVALS 0.50m.

NO	DATE	DESCRIPTION	DRWN	CHK	APP
		FIRST ISSUE	GEE	SS	SS

PROJECT TITLE: TOPOGRAPHICAL SURVEY FOR 65MW SOLAR PV PROJECT, NLC CUDDALORE

SITE: NLC LTD, CUDDALORE DISTRICT, TN.

DRAWING DESCRIPTION: TOPO MAP SHOWING BOUNDARY & TOPOGRAPHICAL DETAILS, OF 40 MW Project

CLIENT: BHEL - PE & SD Hyderabad

SURVEYOR: Geo Foundations & Structures Pvt Ltd Chennai