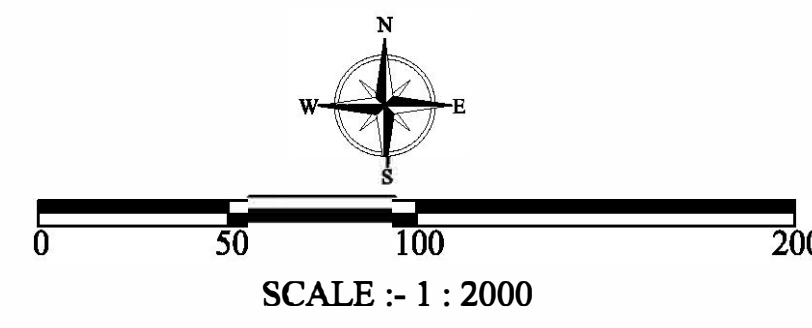


SURFACE TOPOGRAPHIC PLAN, BLOCK AREA HELD BY GUJARAT MINERAL RESEARCH & DEVELOPMENT SOCIETY
IN VILLAGE - MATANA, TALUKA - SUTRAPADA, DISTRICT - GIR-SOMNATH, STATE - GUJARAT.
MATANA BLOCK, AREA - 141.610 HA.



DATUM : WGS 84 PROJECTION : UTM ZONE 42

LEGEND		
SR.NO.	DESCRIPTION	SYMBOLS
1	BLOCK BOUNDARY	
2	BOUNDARY PILLAR	
3	ROAD / CART TRACK	
4	CART TRACK	
5	CANAL	
6	CULVERT	
7	CONTOUR LINE	
8	11 KV. ELECTRIC LINE	
9	STRUCTURE, BUILDING	
10	FENCING / COMPOUND WALL	
11	WELL / BORE WELL	
12	WATER TANK	
13	TEMPLE	
14	EXCAVATED AREA	
15	BENCH MARK	

LIST OF DGPS BOUNDARY PILLAR CO-ORDINATE					
SR.NO.	ID	EASTING	NORTHING	LONGITUDE	LATITUDE
1	BP-1	670084.791	230434.600	70°38'N 10.899°E	20°49'51.380°N
2	BP-1/1	670272.271	2304394.600	70°38'N 10.899°E	20°49'54.385°N
3	BP-1/2	670495.752	2304464.249	70°38'N 17.408°E	20°49'56.588°N
4	BP-1/3	670547.232	2304533.898	70°38'N 22.915°E	20°49'58.792°N
5	BP-2	670859.537	2304612.695	70°38'N 31.280°E	20°50'1.280°N
6	BP-2/1	670951.713	2304462.773	70°38'N 35.800°E	20°49'56.383°N
7	BP-2/2	671124.088	2304412.853	70°38'N 40.531°E	20°49'54.445°N
8	BP-2/3	671256.644	2304412.853	70°38'N 44.889°E	20°49'56.539°N
9	BP-2/4	671388.840	2304313.006	70°38'N 49.382°E	20°49'41.607°N
10	BP-2/5	671521.216	2303863.084	70°38'N 53.907°E	20°49'36.688°N
11	BP-2/6	671653.592	2303713.162	70°38'N 58.432°E	20°49'31.792°N
12	BP-3	671781.083	2303568.772	70°38'N 62.790°E	20°49'27.090°N
13	BP-3/1	671808.581	2303467.563	70°38'N 56.788°E	20°49'23.799°N
14	BP-3/2	671836.079	2303364.354	70°38'N 50.787°E	20°49'20.589°N
15	BP-3/3	671863.578	2303265.146	70°38'N 44.785°E	20°49'17.332°N
16	BP-3/4	671891.076	2303163.937	70°38'N 38.784°E	20°49'14.088°N
17	BP-3/5	671918.575	2303062.728	70°38'N 32.782°E	20°49'10.864°N
18	BP-4	670777.089	2302979.717	70°38'N 27.800°E	20°49'07.210°N
19	BP-4/1	670885.571	2303157.550	70°38'N 24.758°E	20°49'14.025°N
20	BP-4/2	670994.052	2303335.382	70°38'N 21.659°E	20°49'10.837°N
21	BP-4/3	671002.535	2303513.215	70°38'N 18.557°E	20°49'07.650°N
22	BP-4/4	671011.016	2303691.048	70°38'N 15.459°E	20°49'04.463°N
23	BP-4/5	671019.498	2303868.880	70°38'N 12.348°E	20°49'01.275°N
24	BP-4/6	671027.980	2304046.718	70°38'N 9.245°E	20°49'43.088°N
25	BP-4/7	671036.462	2304224.546	70°38'N 6.142°E	20°49'48.900°N

LIST OF BENCH MARK CO-ORDINATE					
BM NO.	EASTING	NORTHING	LONGITUDE	LATITUDE	REMARK
BM-1	670084.791	230434.600	70°38'N 10.899°E	20°49'51.380°N	ON BOUND
BM-2	670859.537	2304612.695	70°38'N 31.280°E	20°50'1.280°N	ON STONE
BM-3	671011.016	2303691.048	70°38'N 15.459°E	20°49'04.463°N	ON STONE
BM-4	671036.462	2304224.546	70°38'N 6.142°E	20°49'48.900°N	WATER TANK

CONTOUR STATEMENT		
Contour Interval	0.5 Mir.	
Highest Contour	29.5	
Lowest Contour	11.5	

Survey & Prepared by
Commissioner of Geology and Mining, Government of Gujarat
Block no. 15 Dd-Jivraj Mehta Bhavan Sector 10 Gandhinagar
Gujarat 382010

SURFACE TOPOGRAPHIC PLAN
MATANA BLOCK
AREA - 141.610 Ha.