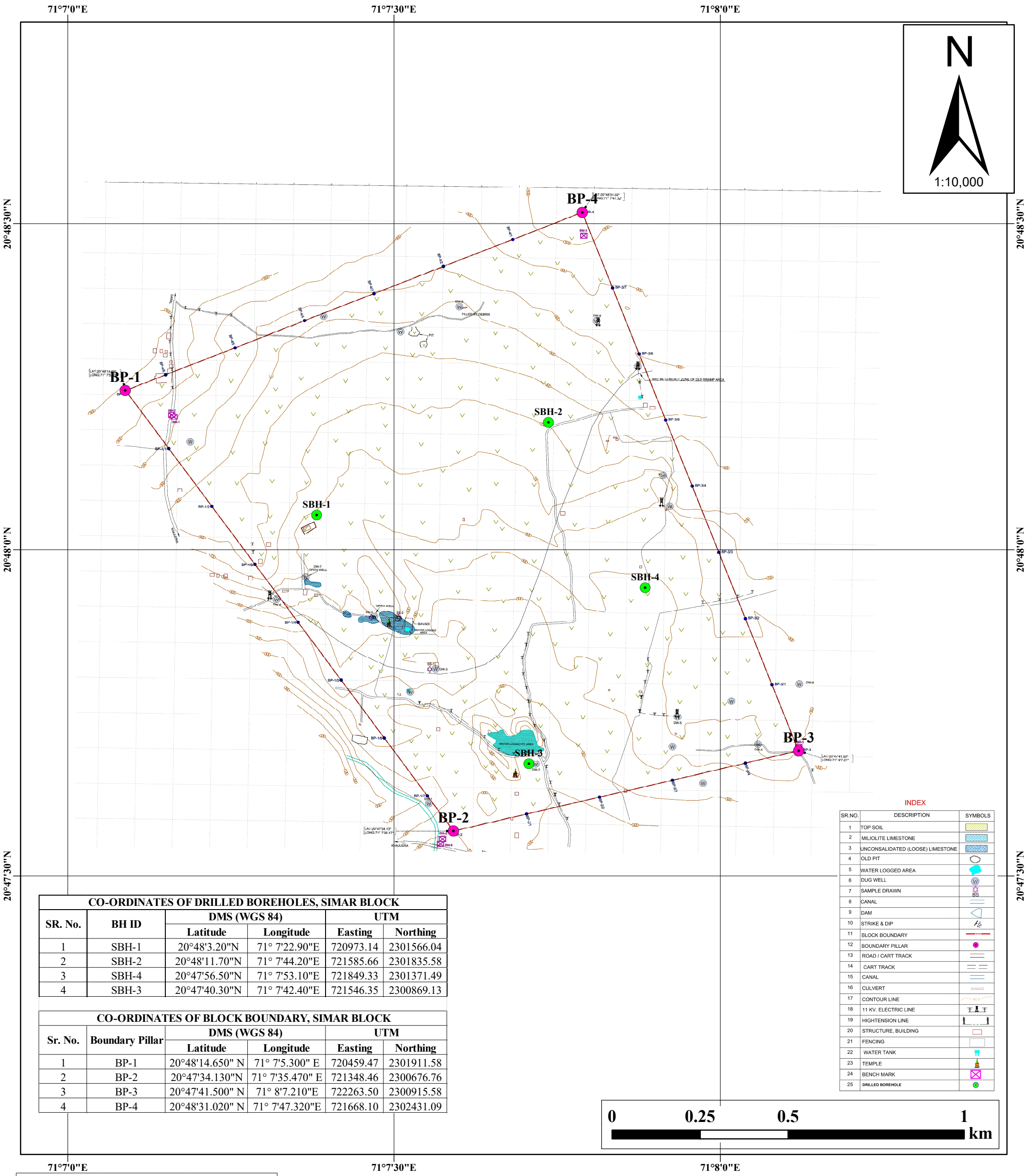
PLATE 6 : SURFACE GEOLOGICAL MAP
SIMAR BLOCK



CO-ORDINATES OF DRILLED BOREHOLES, SIMAR BLOCK					
SR. No.	BH ID	DMS (WGS 84)		UTM	
		Latitude	Longitude	Easting	Northing
1	SBH-1	20°48'3.20"N	71° 7'22.90"E	720973.14	2301566.04
2	SBH-2	20°48'11.70"N	71° 7'44.20"E	721585.66	2301835.58
3	SBH-4	20°47'56.50"N	71° 7'53.10"E	721849.33	2301371.49
4	SBH-3	20°47'40.30"N	71° 7'42.40"E	721546.35	2300869.13

CO-ORDINATES OF BLOCK BOUNDARY, SIMAR BLOCK					
Sr. No.	Boundary Pillar	DMS (WGS 84)		UTM	
		Latitude	Longitude	Easting	Northing
1	BP-1	20°48'14.650" N	71° 7'5.300" E	720459.47	2301911.58
2	BP-2	20°47'34.130"N	71° 7'35.470" E	721348.46	2300676.76
3	BP-3	20°47'41.500" N	71° 8'7.210"E	722263.50	2300915.58
4	BP-4	20°48'31.020" N	71° 7'47.320"E	721668.10	2302431.09

INDEX

SR.NO.	DESCRIPTION	SYMBOLS
1	TOP SOIL	
2	MILIOLITE LIMESTONE	
3	UNCONSALIDATED (LOOSE) LIMESTONE	
4	OLD PIT	
5	WATER LOGGED AREA	
6	DUG WELL	
7	SAMPLE DRAWN	BS
8	CANAL	
9	DAM	
10	STRIKE & DIP	
11	BLOCK BOUNDARY	
12	BOUNDARY PILLAR	
13	ROAD / CART TRACK	
14	CART TRACK	
15	CANAL	
16	CULVERT	
17	CONTOUR LINE	
18	11 KV. ELECTRIC LINE	
19	HIGHTENSION LINE	
20	STRUCTURE, BUILDING	
21	FENCING	
22	WATER TANK	
23	TEMPLE	
24	BENCH MARK	
25	DRILLED BOREHOLE	

COMMISSIONER OF GEOLOGY & MINING, GANDHINAGAR, GUJARAT		
Surface Geological Plan		
SIMAR BLOCK		
TALUKA: UNA, DIST: GIR SOMNATH, STATE: GUJARAT		
TOPOSHEET NO:- 41P/01		SCALE 1 : 10000
Prepared by: M/S. Commissioner of Geology and Mining (CGM), Gandhinagar, Gujarat		
Drawing No.	PLATE NO. 6	Sr. No. 6
Boreholes Drilled by : M/S. Vinayak Engimech Pvt. Ltd., Ahmedabad		