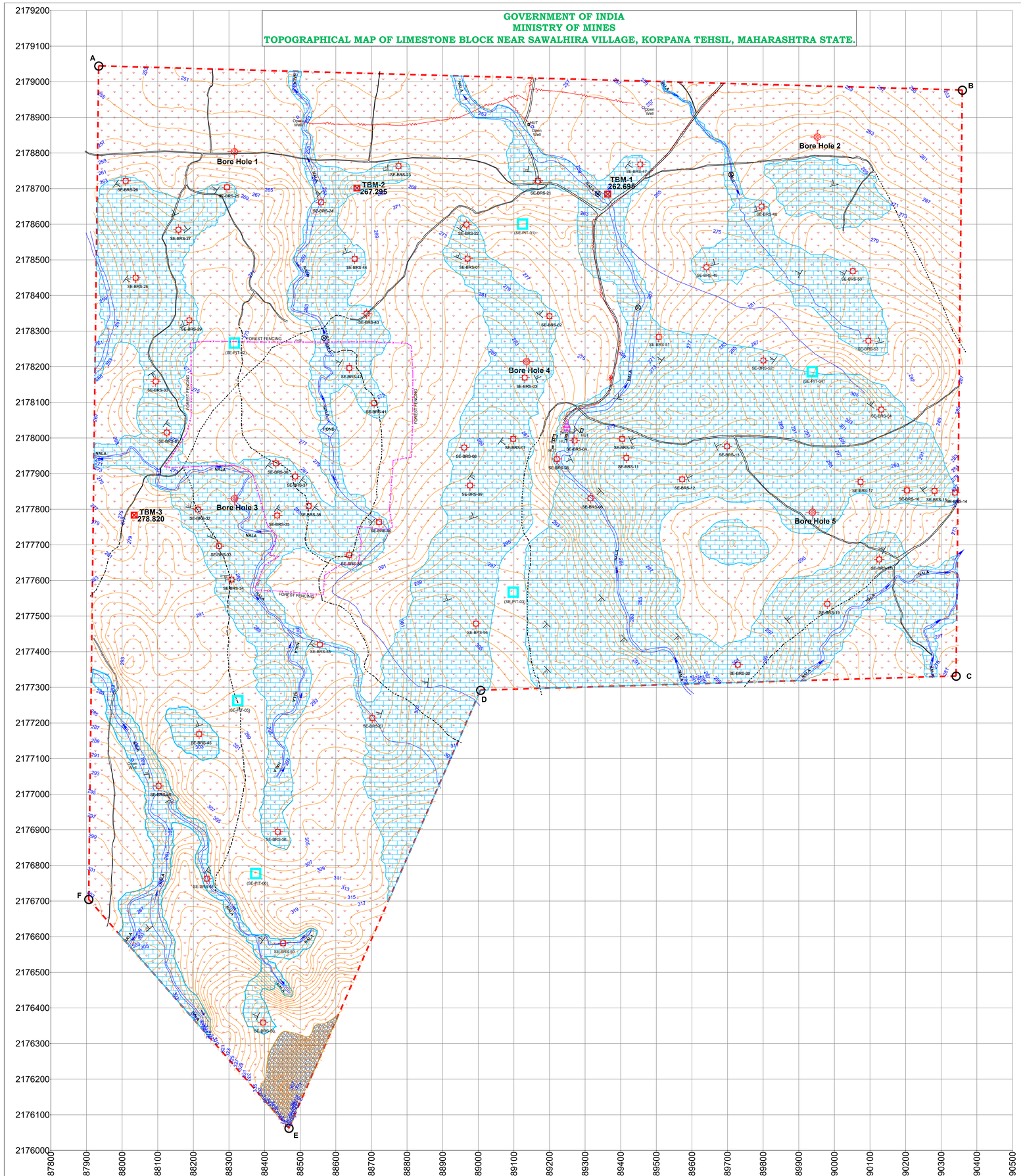
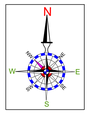
GOVERNMENT OF INDIA
MINISTRY OF MINES
TOPOGRAPHICAL MAP OF LIMESTONE BLOCK NEAR SAWALHIRA VILLAGE, KORPANA TEHSIL, MAHARASHTRA STATE.





GEOLOGY LEGEND

- LIMESTONE & DOLOMITE OUTCROP
- BASALTIC BOULDERS
- SOIL COVER
- CORE DRILLING BOREHOLE
- SURFACE SAMPLE
- DIP & STRIKE
- HORIZONTAL BED
- PIT

TOPOGRAPHY LEGEND

- BLOCK BOUNDARY (A — B)
- HUT
- CART TRACK
- FOOT TRACK
- SEASONAL NALA
- OPEN WELL / BORE WELL
- FOREST FENCING
- POWER LINE
- TEMPLE
- TEMPORORY BENCH MARK — TBM-1 262.695
- CONTOURS @ 1m INTERVAL — 250
- GRID @ 100m X 100m INTERVAL

GEODETIC PARAMETERS:-

GEODETIC DATUM	WGS 1984
ELLIPSOID	WGS 1984
Semi-Major Axis(a)	6378137.000 m
Semi-Minor Axis(b)	6356752.314 m.
Inverse Flattening (1/f)	298.257223563
Projection	UNIVERSAL TRANSVERSE MERCATOR (UTM)
Grid System	UTM Zone 44Q North

BENCH MARK DETAILS

SR.NO	POINT ID	LATITUDE	LONGITUDE	NORTHING	EASTING	ELEVATION
1	T.B.M.No.1	N19°41'32.53566"	E78°59'26.02966"	2178684.6759	289363.5469	262.695
2	T.B.M.No.2	N19°41'32.82057"	E78°59'01.84792"	2178701.7788	288659.3088	267.295
3	T.B.M.No.3	N19°41'02.72438"	E78°58'40.75747"	2177783.5369	288033.9963	278.820

TOTAL STATION SURVEY CO-ORDINATES OF BLOCK BOUNDARY

SR.NO	BOUNDARY CORNER	NORTHING	EASTING	ELEVATION
1	A	2179044.7123	287934.0678	254.910
2	B	2178976.8371	290359.0532	321.640
3	C	2177331.842	290341.6609	352.395
4	D	2177292.164m	289006.3408	378.490
5	E	2176062.611	288468.2497	427.840
6	F	2176705.1273	287906.0005	303.500

TOTAL STATION SURVEY CO-ORDINATES OF CORE DRILLING BOREHOLES

SR.NO	BOREHOLE DETAILS	NORTHING	EASTING	ELEVATION
1	BORE HOLE 1	2178803.6552	288315.3809	257.250
2	BORE HOLE 2	2178844.8717	289951.8515	267.375
3	BORE HOLE 3	2177829.6724	288315.6791	277.520
4	BORE HOLE 4	2178214.6332	289135.7753	283.870
5	BORE HOLE 5	2177791.216	289938.6418	295.830

NOTES:-

1. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE MENTIONED.
2. NORTH SHOWN IN THIS DRAWING IS TRUE NORTH.
3. MSL ELEVATION WAS TRANSFERRED FROM THE TOP OF CULVERT ESTABLISHED BY NATIONAL HIGHWAY AUTHORITIES & CONNECTED TO TBM-1 IN THE NORTHERN SIDE WITHIN BLOCK
4. ALL LEVELS ARE TAKEN WITH RESPECT TO i.e. TBM No.1 RL= 262.6957m MSL CARRIED ON THE TOP OF BOUNDARY PILLAR NEAR NALA & CART TRACK CROSSING ESTABLISHED IN THE NORTHERN PART WITHIN BLOCK AREA.
5. ENTIRE SURVEY HAD BEEN CONDUCTED BY UTM CO-ORDINATES (WGS 84)

PREPARED FOR:

National Mineral Exploration Trust (NMET)
MINISTRY OF MINES
GOVERNMENT OF INDIA

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NEAR SAWALHIRA VILLAGE, KORPANA TEHSIL,
MAHARASHTRA STATE.

PREPARED BY:

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EC NOTIFICATION NO:–

DRG. No. NMET/SAWRA/3

SCALE – 1: 4000

0 40 80 120 160 200 400m