



LEGEND

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| LIMESTONE & DOLOMITE OUTCROP | |
| SOIL COVER | |
| CORE DRILLING BOREHOLE | |
| PIT | |
| SURFACE SAMPLE | |
| DIP & STRIKE | |
| HORIZONTAL BED | |
| BLOCK BOUNDARY | |
| TEMPORARY BENCH MARK | |
| CONTOURS @ 1m INTERVAL | |
| GRID @ 100m X 100m INTERVAL | |

GEODETTIC PARAMETERS:-

| | |
|--------------------------|-------------------------------------|
| GEODETTIC 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" | 2178684.6758 | 289363.5469 | 262.695 |
| 2 | T.B.M.No.2 | N19°41'32.82057" | E78°59'01.84792" | 2178701.7789 | 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 NORTH-WEST OF BLOCK BOUNDARY.
4. ALL LEVELS ARE TAKEN WITH RESPECT TO i.e. TBM No.1 RL= 208.820m MSL SITUATED ON THE TOP OF BOUNDARY PILLAR ESTABLISHED IN THE NORTH-WEST OF BLOCK BOUNDARY.
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

SAMPLE LOCATION MAP OF LIMESTONE BLOCK
NEAR SAWALHIRA VILLAGE, KORPANA TEHSIL,
MAHARASHTRA STATE.



PREPARED BY:
GEMCOKATI EXPLORATION PVT LTD
E 77 MIDC, CHANDRAPUR - 442401
MAHARASHTRA, INDIA

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| SURVEYED BY: SANDEEP KUMAR & SATYAM SINGH (SURVEYORS, GEMCOKATI) | DRAWN BY: M.VISHNU KUMAR CONSULTANT SURVEYOR GSI(R) | CHECKED & APPROVED BY: SUBRATA SARKAR V.P., GEMCOKATI, DIRECTOR(R), GSI. |
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EC NOTIFICATION NO:-
DRG. No. NMET/SAWRA/2

