



LEGEND

LIMESTONE & DOLOMITE OUTCROP

BASALTIC BOULDERS

SOIL COVER

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
1	T.B.M.No.1	N19°41'32.53566"	E78°59'26.02966"	2178684.6758	289363.5469
2	T.B.M.No.2	N19°41'32.82057"	E78°59'01.84792"	2178701.7789	288659.3088
3	T.B.M.No.3	N19°41'02.72438"	E78°58'40.75747"	2177783.5369	288033.9963

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

- NOTES:-
- ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE MENTIONED.
 - NORTH SHOWN IN THIS DRAWING IS TRUE NORTH.
 - 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.
 - 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.
 - ENTIRE SURVEY HAD BEEN CONDUCTED BY UTM CO-ORDINATES (WGS 84)

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

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

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

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.

EC NOTIFICATION NO:-
DRG. No. NMET/SAWRA/1

SCALE - 1: 4000