

**PARTICULARS OF SUMMARISED LITHOLOGS OF BOREHOLES DRILLED BY MECL IN
MALKHED-2 NORTH BLOCK (MKML-09, 10 AND 11), (G-3)
KALABURAGI DISTRICT, KARNATAKA**

BOREHOLE NO: MKML-09

NORTHING: 1900653.946

DEPTH DRILLED (m): 50

EASTING: 736055.542

DATE OF COMMENCEMENT: 19.03.2025

REDUCED LEVEL (m): 422.127

DATE OF CLOSURE: 20.03.2025

ANGLE OF BOREHOLE: VERTICAL

CORE SIZE: NQ

DEPTH (M)		THICK (M)	RECOVERY (M)	REC %	COLOUR	LITHOLOGY/ MINERALISATION
FROM	TO					
0.00	4.00	4.00	1.50	37.50	Brownish grey	Sticky Soil
4.00	5.00	1.00	0.90	90.00	Pale white	Limestone
5.00	21.00	16.00	15.20	95.00	Greyish white	Limestone with Silica
21.00	25.00	4.00	4.00	100	Greyish white	Limestone
25.00	41.00	16.00	15.90	99.38	Greyish white	Limestone with Silica
41.00	50.00	9.00	9.00	100	Grey	Limestone

BOREHOLE NO: MKML-10

NORTHING: 1899969.335

DEPTH DRILLED (m): 50

EASTING: 737708.208

DATE OF COMMENCEMENT: 22.03.2025

REDUCED LEVEL (m): 421.366

DATE OF CLOSURE: 30.03.2025

ANGLE OF BOREHOLE: VERTICAL

CORE SIZE: NQ

DEPTH (M)		THICK (M)	RECOVERY (M)	REC %	COLOUR	LITHOLOGY/ MINERALISATION
FROM	TO					
0.00	1.00	1.00	1.00	100	Brownish grey	Sticky Soil
1.00	7.00	6.00	5.00	83.33	Brownish white	Siliceous Clay
7.00	8.00	1.00	0.85	85.00	Pale white	Limestone
8.00	10.00	2.00	2.00	100	Brownish white	Siliceous Clay
10.00	15.00	5.00	4.85	97.00	Whitish brown	Limestone with Silica
15.00	18.00	3.00	2.85	95.00	Pale white	Limestone
18.00	19.00	1.00	0.80	80.00	Pale white	Siliceous Clay
19.00	37.00	18.00	15.20	84.44	Pale white	Limestone with Silica
37.00	50.00	13.00	10.20	78.46	Pale white	Limestone

BOREHOLE NO: M KML-11

NORTHING: 1899913.387

DEPTH DRILLED (m): 50

EASTING: 736111.646

DATE OF COMMENCEMENT: 01.04.2025

REDUCED LEVEL (m): 424.97

DATE OF CLOSURE: 03.04.2025

ANGLE OF BOREHOLE: VERTICAL

CORE SIZE: NQ

DEPTH (M)		THICK (M)	RECOVERY (M)	REC %	COLOUR	LITHOLOGY/ MINERALISATION
FROM	TO					
0.00	2.00	2.00	2.00	100	Blackish brown	Sticky Soil
2.00	6.00	4.00	4.00	100	Brown	Sandy clay
6.00	39.30	33.30	28.45	85.44	Pale brown	Siliceous Clay
39.30	41.30	2.00	1.90	95.00	White	Limestone
41.30	45.00	3.70	3.60	97.30	Brown	Siliceous Clay
45.00	45.40	0.40	0.40	100	White	Limestone with Silica
45.40	45.90	0.50	0.50	100	Brown	Siliceous Clay
45.90	47.00	1.10	1.10	100	White	Limestone with Silica
47.00	50.00	3.00	2.50	83.33	Brown	Siliceous Clay