

**Runwise litholog of boreholes drilled by MECL, Salaiya Phatak Block (G3), Dist- Katni, Madhya Pradesh**  
**Borehole No.: MBSP-1**

Northing: 2610491.584  
 Easting: 425228.66  
 Reduced Level (m): 419.92

Date of Commencement-13/05/2025  
 Date of Closure-05/06/2025  
 Total depth- 84.00 meter

Angle (°): 50

Azimuth (°)- 100

DEPTH (m)		RUN (m)	REC. (m)	EXT THICK	LITHOLOGY	COLOUR	STRUCTURE/NATURE	MINERALIZATION	RQD (%)	REMARKS
FROM	TO									
0.00	1.00	1.00	0.30	1.00	Soil	Light Brown	Laminated		-	
1.00	3.00	2.00	0.30	2.00	Soil	Light Brown	Laminated		-	
3.00	6.00	3.00	0.90	3.00	Soil	Light Brown	Laminated		-	
6.00	9.00	3.00	1.80	3.00	Soil	Dark Brown	Laminated		-	
9.00	12.00	3.00	1.70	3.00	Soil	Dark Brown	Laminated		-	
12.00	13.00	1.00	1.00	1.00	Soil	Dark Brown	Laminated		-	
13.00	16.00	3.00	1.50	3.00	Altered meta basalt	Greyish Black	Massive, minor faults	With Quartz veins having Pyrite, Chalcopryite	28.33	
16.00	19.00	3.00	1.30	3.00	Altered meta basalt	Greyish Black	Massive, minor faults	With Quartz veins having Pyrite, Chalcopryite	16.30	
19.00	22.00	3.00	1.70	3.00	Silicified dolomite	Grey White	Massive, numerous Quartz veinlets	Quartz infilling vein having Sulphide mineralization (Chalcopryite, galena)	40.00	
22.00	25.00	3.00	1.10	1.20	Silicified dolomite	Grey White	Massive, numerous Quartz veinlets	Quartz infilling vein having Sulphide mineralization (Chalcopryite, galena)	27.50	
			1.60	1.80	Massive Dolomite	White	Massive, fractured	Few Quartz veins, disseminated Sulphides	29.44	
25.00	28.00	3.00	3.00	3.00	Massive Dolomite	White	Massive, fractured	Few Quartz veins/ Jasper veins	39.66	
28.00	31.00	3.00	1.00	3.00	Massive Dolomite	White	Massive, fractured	Few Quartz veins/ Jasper veins	8.00	
31.00	34.00	3.00	0.50	3.00	Massive Dolomite	White	Massive, fractured	Few Quartz veins/ Jasper veins	14.60	
34.00	37.00	3.00	0.95	3.00	Massive Dolomite	White	Massive, highly fractured	Few Quartz veins/ Jasper veins	0.00	
37.00	40.00	3.00	1.40	3.00	Massive Dolomite	White	Massive, fractured	Few Quartz veins/ Jasper veins	39.67	
40.00	43.00	3.00	1.20	3.00	Massive Dolomite	White	Massive, fractured	Few Quartz veins/ Jasper veins	16.67	
43.00	46.00	3.00	3.00	3.00	Massive Dolomite	White	Massive, fractured	Few Quartz veins/ Jasper veins	60.00	
46.00	49.00	3.00	3.00	3.00	Massive Dolomite	White	Massive, fractured	Few Quartz veins/ Jasper veins	89.34	
49.00	52.00	3.00	3.00	3.00	Massive Dolomite	White	Massive, fractured	Few Quartz veins/ Jasper veins	82.34	
52.00	55.00	3.00	3.00	3.00	Massive Dolomite	White	Massive, fractured	Few Quartz veins/ Jasper veins	83.00	
55.00	58.00	3.00	2.80	3.00	Massive Dolomite	White	Massive, fractured	Few Quartz veins/ Jasper veins	79.67	
58.00	61.00	3.00	1.00	1.00	Massive Dolomite	White	Massive, fractured	Few Quartz veins/ Jasper veins	63.00	
			0.70	0.70	Sheared Quartz Band	Milky White	Sheared	Mafic Veins	77.14	
			1.30	1.30	Sheared Dolomite	Pinkish White	Sheared	Disseminated Sulphides	60.76	
61.00	64.00	3.00	0.50	0.75	Sheared Dolomite	Pink to Green	Sheared	Disseminated Pyrite, Chalcopryite	86.00	
			1.50	1.50	Massive Dolomite	Pinkish White	Massive, with few mafic veins	Disseminated Pyrite	60.00	
			0.50	0.75	Sheared Dolomite	Greenish White	Sheared	Minor Sulphides (Pyrite, Chalcopryite, Bornite) along shear zones	72.00	
64.00	67.00	3.00	1.50	1.50	Sheared Dolomite	Greenish White	Sheared	Minor Sulphides (Pyrite, Chalcopryite, Bornite) along shear zones	63.34	

DEPTH (m)		RUN (m)	REC. (m)	EXT THICK (m)	LITHOLOGY	COLOUR	STRUCTURE/NATURE	MINERALIZATION	RQD (%)	REMARKS
FROM	TO									
			1.50	1.50	Massive Dolomite	Milky White	Massive	Specks of Pyrite	89.34	
67.00	70.00	3.00	1.60	2.00	Massive Dolomite	Milky White	Massive	Specks of Pyrite	75.00	
67.00	70.00	3.00	0.80	1.00	Sheared Dolomite	Pinkish White	Sheared, fractured	Disseminated Pyrite along fracture zone	31.00	
70.00	73.00	3.00	3.00	3.00	Massive Dolomite	Milky White	Massive		83.67	
73.00	76.00	3.00	3.00	3.00	Massive Dolomite	Milky White	Massive		89.67	
76.00	79.00	3.00	3.00	3.00	Massive Dolomite	Milky White	Massive		76.67	
79.00	82.00	3.00	3.00	3.00	Massive Dolomite	Milky White	Massive		67.67	
82.00	84.00	2.00	2.00	2.00	Massive Dolomite	Milky White	Massive		74.00	

**Borehole No.: MBSP-2**

Northing: 2610256.432  
 Easting: 425160.763  
 Reduced Level (m): 419.096  
 Angle (°): 50

Date of Commencement-09/06/2025  
 Date of Closure-13/06/2025  
 Total depth- 82.00 meter  
 Azimuth (°)- 100

DEPTH (m)		RUN (m)	REC. (m)	EXT THICK (m)	LITHOLOGY	COLOUR	STRUCTURE/NATURE	MINERALIZATION	RQD (%)	REMARKS
FROM	TO									
0.00	3.00	3.00	1.60	3.00	Soil	Brown	Laminated		-	
3.00	6.00	3.00	1.70	2.30	Soil	Brown	Laminated		-	
			0.70	0.70	Dolomite	Greyish White	Silica infilling mafic/ fracture infillings	Specks of Pyrite	72.85	
6.00	9.00	3.00	1.50	3.00	Dolomite	Greyish White	Silica infilling mafic/ fracture infillings		35.34	
9.00	12.00	3.00	3.00	3.00	Dolomite	Greyish White	Silica infilling mafic/ fracture infillings		66.00	
12.00	15.00	3.00	3.00	3.00	Dolomite	Greyish White	Silica infilling mafic/ fracture infillings		61.00	
15.00	18.00	3.00	1.00	1.00	Silicified Dolomite	Grey	Silicification through fractured infillings	Specks to stringes of Sulphides (Pyrite, Chalcopyrite)	67.00	
			2.00	2.00	Dolomite	White	Massive with occasional fracture infillings		82.50	
18.00	21.00	3.00	3.00	3.00	Dolomite	Milky White	Massive with occasional fracture infillings		68.67	
21.00	24.00	3.00	3.00	3.00	Dolomite	Milky White	Massive with occasional fracture infillings		79.67	
24.00	27.00	3.00	3.00	3.00	Dolomite	Milky White	Massive with occasional fracture infillings		70.67	
27.00	30.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		87.00	
30.00	33.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		95.33	
33.00	36.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		100.00	
36.00	39.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		100.00	
39.00	42.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		100.00	
42.00	45.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		91.00	
45.00	48.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		68.67	
48.00	51.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		87.00	
51.00	54.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		100.00	
54.00	57.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		88.66	
57.00	60.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		74.67	
60.00	63.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		96.67	
63.00	66.00	3.00	2.80	2.80	Dolomite	Milky White	Massive		88.21	
			0.20	0.20	Sheared Dolomite	Greyish Green	Sheared		55.00	
66.00	69.00	3.00	0.17	0.17	Sheared Dolomite	Greyish Green	Sheared		100.00	
			2.47	2.47	Pink Dolomite	Greenish Pink	Massive		99.59	
			0.36	0.36	Dolomite	Milky White	Massive		77.77	
69.00	72.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		100.00	
72.00	75.00	3.00	3.00	3.00	Dolomite	Milky White	Massive	With Quartz vein	91.67	
75.00	78.00	3.00	3.00	3.00	Dolomite	Milky White	Weakly Sheared		91.34	
78.00	81.00	3.00	3.00	3.00	Dolomite	Massive			90.00	
81.00	82.00	1.00	1.00	1.00	Dolomite	Massive			59.00	

### Borehole No.: MBSP-3

Northing: 2610261.746  
 Easting: 425087.226  
 Reduced Level (m): 418.458  
 Angle (°): 50

Date of Commencement-14/06/2025  
 Date of Closure-23/06/2025  
 Total depth- 100.00 meter  
 Azimuth (°)- 100

DEPTH (m)		RUN	REC.	EXT	LITHOLOGY	COLOUR	STRUCTURE/NATURE	MINERALIZATION	RQD (%)	REMARKS
FROM	TO	(m)	(m)	THICK						
0.00	3.00	3.00	2.00	3.00	Soil	Brown			-	
3.00	6.00	3.00	2.00	3.00	Soil	Brown			-	
6.00	9.00	3.00	2.00	2.00	Soil	Brown			-	
			1.00	1.00	Dolomite	Brownish Grey	Laminated, ferruginous infillings		74.00	
9.00	12.00	3.00	3.00	3.00	Dolomite	Brownish Grey	Laminated, ferruginous infillings		90.00	
12.00	15.00	3.00	3.00	3.00	Dolomite	Brownish Grey	Quartz Feldspar bands		87.67	
15.00	18.00	3.00	1.90	1.90	Dolomite	Brownish Grey	Quartz Feldspar bands		81.05	
			1.10	1.10	Volcanic breccia	Dark Grey	Angular fragments of Calcite, Chlorite and Mafic minerals		86.36	
18.00	21.00	3.00	0.10	0.10	Volcanic breccia	Dark Grey	Angular fragments of Calcite, Chlorite and Mafic minerals		0.00	
			2.90	2.90	Dolomite	Milky White	Massive, mafic and Silica infillings		57.93	
21.00	24.00	3.00	3.00	3.00	Dolomite	Milky White	Massive, mafic and Silica infillings		75.00	
24.00	27.00	3.00	3.00	3.00	Dolomite	Milky White	Massive, mafic and Silica infillings		76.33	
27.00	30.00	3.00	3.00	3.00	Dolomite	Milky White	Massive, mafic and Silica infillings		71.67	
30.00	33.00	3.00	0.75	0.75	Dolomite	Milky White	Massive, mafic and Silica infillings		57.33	
			1.00	1.00	Grey Dolomite	Grey	With Silica infillings	Specks of Chalcopryrite, Pyrite	49.00	
			0.70	0.70	Dolomite	Milky White	Massive		41.43	
			0.55	0.55	Altered meta basalt	Dark Green	Massive, with Silica veins/ Calcite veins	Specks of Pyrite, Chalcopryrite	67.27	
33.00	36.00	3.00	0.90	0.90	Dolomite	Milky White	Massive		64.45	
			0.80	0.80	Quartz Porphyry	Amber colour	Vitreous Silicified	Fluorite	37.50	
			0.30	0.30	Dolomite	White	Fractured	Fractured, filling with sulphides	46.67	
			1.00	1.00	Dolomite	Milky White	Massive		64.00	
36.00	39.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		90.00	
39.00	42.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		80.00	
42.00	45.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		97.67	
45.00	48.00	3.00	0.20	0.20	Dolomite	Milky White	Massive, Fractured		0.00	
			0.80	0.80	Silicified Dolomite	Grey	Vitreous fracture filling	Massive Sulphide mineralization (Chalcopryrite)	92.50	
			2.00	2.00	Dolomite	Milky White	Massive		71.50	
48.00	51.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		98.34	
51.00	54.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		68.67	
54.00	57.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		80.34	
57.00	60.00	3.00	2.95	2.95	Dolomite	Milky White	Massive		88.81	
			0.05	0.05	Silicified Dolomite	Grey	Vitreous fracture fillings, Fractured	Sulphide mineralization (Chalcopryrite)	0.00	
60.00	63.00	3.00	0.45	0.45	Silicified Dolomite	Grey	Vitreous fracture fillings, Fractured	Sulphide mineralization (Chalcopryrite)	0.00	

DEPTH (m)		RUN (m)	REC. (m)	EXT THICK (m)	LITHOLOGY	COLOUR	STRUCTURE/NATURE	MINERALIZATION	RQD (%)	REMARKS
FROM	TO									
			2.10	2.10	Dolomite	Greish White	Massive, Fractured filled with mafic veins	Sulphide mineralization in mafic veins	78.09	
			0.45	0.45	Dolomite	Milky White	Massive		93.33	
63.00	66.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		81.34	
66.00	69.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		76.67	
69.00	72.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		75.67	
72.00	75.00	3.00	1.00	1.00	Silicified Dolomite	Grey	Sheared, Fracture fillings	Pyrite, Chalcopyrite in fracture infillings	64.00	
			2.00	2.00	Dolomite	Milky White	Massive, with Quartz veins		98.00	
75.00	78.00	3.00	3.00	3.00	Dolomite	Milky White	Massive, with Quartz veins		100.00	
78.00	81.00	3.00	2.00	2.00	Dolomite	Milky White	Massive, with Quartz veins		82.00	
			1.00	1.00	Pink Dolomite	Greyish Pink	Sheared		96.00	
81.00	84.00	3.00	1.00	1.00	Pink Dolomite	Greyish Pink	Sheared, Fractured	Fractured, filling with sulphides	73.00	
			0.90	0.90	Dolomite	Milky White	Massive		28.89	
			1.10	1.10	Pink Dolomite	Greyish Pink	Sheared silica infillings	Sulphides in Silica infillings	98.18	
84.00	87.00	3.00	1.00	1.00	Pink Dolomite	Greyish Pink	Sheared silica infillings	Sulphides in Silica infillings	68.00	
		3.00	0.70	0.70	Dolomite	Greenish White	Sheared		71.42	
		3.00	1.30	1.30	Pink Dolomite	Greyish Pink	Sheared		61.54	
87.00	90.00	3.00	3.00	3.00	Dolomite	Greenish White	Mafic veins, Fractured		59.34	
90.00	93.00	3.00	3.00	3.00	Dolomite	Greenish White	Mafic veins, Fractured		67.67	
93.00	96.00	3.00	3.00	3.00	Pink Dolomite	Greyish Pink	Sheared epigenetic veins		95.67	
96.00	99.00	3.00	1.85	1.85	Pink Dolomite	Greyish Pink	Sheared epigenetic veins		76.21	
		3.00	1.15	1.15	Dolomite	Greenish White	With epidote veins		80.00	
99.00	100.00	1.00	1.00	1.00	Dolomite	Greenish White	With epidote veins		95.00	

### Borehole No.: MBSP-4

Northing: 2610109.988  
 Easting: 425110.361  
 Reduced Level (m): 417.772  
 Angle (°): 50

Date of Commencement-02/07/2025  
 Date of Closure-14/07/2025  
 Total depth- 100.00 meter  
 Azimuth (°)- 100

DEPTH (m)		RUN	REC.	EXT	LITHOLOGY	COLOUR	STRUCTURE/NATURE	MINERALIZATION	RQD (%)	REMARKS
FROM	TO	(m)	(m)	THICK						
0.00	3.00	3.00	1.00	1.30	Soil with gossan	Red Brown			-	
0.00	3.00	3.00	1.70	1.70	Dolomite	Milky White	Massive, Silica infilling		42.94	
3.00	6.00	3.00	3.00	3.00	Dolomite	Milky White	Massive, Silica infilling, Mafic spots	Specks of Chalcopyrite in the mafic spots	75.00	
6.00	9.00	3.00	3.00	3.00	Dolomite	Milky White	Massive, Silica infilling, Mafic spots	Specks of Chalcopyrite in the mafic spots	91.34	
9.00	12.00	3.00	3.00	3.00	Dolomite	Milky White	Massive, Silica infilling, Mafic spots	Specks of Chalcopyrite in the mafic spots	79.34	
12.00	15.00	3.00	2.00	2.00	Dolomite	Milky White	Massive, Silica infilling, Mafic spots	Specks of Chalcopyrite in the mafic spots	91.00	
			1.00	1.00	Dolomitic Red oxide(Gossan) spots	White with brick red spots	Massive, fracture infillings with silica, Mafic spots, Reduction spots	Chalcopyrite, Malachite in Reduction spots	100.00	
15.00	18.00	3.00	3.00	3.00	Dolomite	Milky White	Massive, Silica infilling, Fracture infillings		80.33	
18.00	21.00	3.00	3.00	3.00	Dolomite	Milky White	Fracture infillings		84.34	
21.00	24.00	3.00	3.00	3.00	Dolomite	Milky White	Fracture infillings		93.34	
24.00	27.00	3.00	3.00	3.00	Dolomite	Grey	Massive		84.67	
27.00	30.00	3.00	3.00	3.00	Dolomite	Grey	Massive		96.00	
30.00	33.00	3.00	3.00	3.00	Dolomite	Grey	Massive		99.00	
33.00	36.00	3.00	2.50	2.50	Dolomite	Grey	Massive		85.60	
			0.50	0.50	Silicified Dolomite	White with Grey Spots	Massive		94.00	
36.00	39.00	3.00	0.60	0.60	Silicified Dolomite	Grey spots	Massive		98.33	
			2.40	2.40	Dolomite	Grey	Massive		32.08	
39.00	42.00	3.00	3.00	3.00	Dolomite	Grey	Massive		81.00	
42.00	45.00	3.00	3.00	3.00	Dolomite	Grey	Massive		83.34	
45.00	48.00	3.00	3.00	3.00	Dolomite	Grey	Massive	Specks of Pyrite, Chalcopyrite	88.00	
48.00	51.00	3.00	3.00	3.00	Dolomite	Grey	Massive, Fractured		86.00	
51.00	54.00	3.00	3.00	3.00	Dolomite	Grey	Massive		82.67	
54.00	57.00	3.00	3.00	3.00	Dolomite	Grey	Massive, Fractured		81.34	
57.00	60.00	3.00	3.00	3.00	Dolomite	Grey	Massive, Fractured		82.67	
60.00	63.00	3.00	1.80	1.80	Dolomite	Grey	Massive, Fractured		70.56	
			0.40	0.40	Sheared Dolomite	Grey	Sheared, Fractured	Specks of Chalcopyrite, Pyrite along with sphalerite	0.00	
			0.80	0.80	Dolomite	Grey	Massive		100.00	
63.00	66.00	3.00	0.60	0.60	Dolomite	Grey			81.67	
			2.40	2.40	Dolomite	Milky White	Massive, Fractured infillings	Very minute specks of Pyrite, Chalcopyrite	77.08	
66.00	69.00	3.00	3.00	3.00	Dolomite	Milky White	Massive, Fractured infillings	Very minute specks of Pyrite, Chalcopyrite	84.67	
69.00	72.00	3.00	1.70	1.70	Dolomite	Milky White	Massive, Fractured infillings	Very minute specks of Pyrite, Chalcopyrite	92.35	

DEPTH (m)		RUN (m)	REC. (m)	EXT THICK	LITHOLOGY	COLOUR	STRUCTURE/NATURE	MINERALIZATION	RQD (%)	REMARKS
FROM	TO									
			1.30	1.30	Dolomite	Milky White	Massive		100.00	
72.00	75.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		94.00	
75.00	78.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		91.00	
78.00	81.00	3.00	3.00	3.00	Dolomite	Pinkish Grey	Massive		77.67	
81.00	84.00	3.00	3.00	3.00	Dolomite	Greyish Pink	Massive, Fractured infillings		80.00	
84.00	87.00	3.00	3.00	3.00	Dolomite	Greyish Pink	Massive		79.00	
87.00	90.00	3.00	2.20	2.20	Dolomite	Greyish Pink	Massive		77.27	
			0.45	0.45	Sheared Dolomite	Pinkish Grey	Sheared, Fractured, Fractured infilling	Pyrite, Chalcopyrite infillings through fracture	31.11	
			0.35	0.35	Dolomite	Pinkish Grey	Massive		68.57	
90.00	93.00	3.00	3.00	3.00	Dolomite	Greyish Pink	Massive		85.00	
93.00	96.00	3.00	0.30	0.30	Dolomite	Greyish Pink	Massive		43.33	
			2.70	2.70	Dolomite	Milky White	Massive		80.37	
96.00	99.00	3.00	3.00	3.00	Dolomite	Milky White	Massive		72.00	
99.00	100.00	1.00	1.00	1.00	Dolomite	Milky White	Massive		55.00	

**Borehole No.: MBSP-5**

Northing: 2609848.841  
 Easting: 425461.74  
 Reduced Level (m): 420.071  
 Angle (°): 50

Date of Commencement-21/07/2025  
 Date of Closure-31/07/2025  
 Total depth- 82.00 meter  
 Azimuth (°)- 100

DEPTH (m)		RUN	REC.	EXT	LITHOLOGY	COLOUR	STRUCTURE/NATURE	MINERALIZATION	RQD (%)	REMARKS
FROM	TO	(m)	(m)	THICK						
0.00	3.00	3.00	1.00	1.40	Soil	Brown			-	
			1.60	1.60	Dolomite	Milky White	Massive, Fractured infillings of Epidote		66.88	
3.00	6.00	3.00	3.00	3.00	Sheared Dolomite	Pinkish Grey	Gneissosity developed due to shearing		83.34	
6.00	9.00	3.00	2.00	2.00	Dolomite	Milky White	Massive with fractured infillings		87.00	
			1.00	1.00	Sheared Dolomite	Pinkish Grey	Sillica infillings, Fracture infillings, Sheared		75.00	
9.00	12.00	3.00	3.00	3.00	Sheared Dolomite	Pinkish Grey	Sillica infillings, Fracture infillings, Sheared		73.67	
12.00	15.00	3.00	2.60	2.60	Sheared Dolomite	Pinkish Grey	Sillica infillings, Fracture infillings, Sheared		83.85	
			0.40	0.40	Dolomite	Greenish White	Massive, Fractured infillings, Sillica infillings		75.00	
15.00	18.00	3.00	3.00	3.00	Dolomite	Greenish White	Massive, Fractured infillings, Sillica infillings		76.00	
18.00	21.00	3.00	3.00	3.00	Dolomite	Greenish White	Massive, Fractured infillings, Sillica infillings		52.00	
21.00	24.00	3.00	1.60	1.60	Dolomite	Greenish White	Massive, Fractured infillings, Sillica infillings		77.50	
			1.00	1.00	Dolomite	White	Massive, mineralization along fracture parallel to core	Few minor Pyrite, Chalcopyrite, Bornite	49.00	
			0.40	0.40	Dolomite	White	Massive		100.00	
24.00	27.00	3.00	3.00	3.00	Dolomite	White	Massive, with mafic spots		82.00	
27.00	30.00	3.00	2.00	2.00	Dolomite	White	Massive, with mafic spots		85.00	
			1.00	1.00	Dolomite	White	Massive, with mafic spots	Pyrite along fracture	85.00	
30.00	33.00	3.00	0.10	0.10	Dolomite	White	Massive, with mafic spots	Pyrite along fracture	100.00	
			2.90	2.90	Dolomite	White	Massive, with mafic spots		87.58	
33.00	36.00	3.00	3.00	3.00	Dolomite	White	Massive, with mafic spots		65.00	
36.00	39.00	3.00	3.00	3.00	Dolomite	White	Massive, with mafic spots		86.00	
39.00	42.00	3.00	3.00	3.00	Dolomite	White	Massive, with mafic spots		71.00	
42.00	45.00	3.00	3.00	3.00	Dolomite	White	Massive, with mafic spots		75.34	
45.00	48.00	3.00	3.00	3.00	Dolomite	White	Massive, with mafic spots		61.67	
48.00	51.00	3.00	3.00	3.00	Dolomite	White	Massive, with mafic spots		73.00	
51.00	54.00	3.00	3.00	3.00	Dolomite	White	Massive, Quartz filling veins		79.67	
54.00	57.00	3.00	3.00	3.00	Dolomite	White	Massive, Quartz filling veins		80.34	
57.00	60.00	3.00	3.00	3.00	Dolomite	White	Massive, Quartz filling veins		82.67	
60.00	63.00	3.00	3.00	3.00	Dolomite	White	Massive, Quartz filling veins		82.34	
63.00	66.00	3.00	3.00	3.00	Dolomite	White	Massive, Sillica infillings		83.34	
66.00	69.00	3.00	3.00	3.00	Dolomite	White	Massive, Sillica infillings		68.34	
69.00	72.00	3.00	3.00	3.00	Dolomite	White	Massive, Sillica infillings		64.67	
72.00	75.00	3.00	3.00	3.00	Dolomite	White	Massive, Sillica infillings		89.00	
75.00	78.00	3.00	3.00	3.00	Dolomite	White	Massive, Sillica infillings		88.34	
78.00	81.00	3.00	3.00	3.00	Dolomite	Greyish White	Massive , Sheared		78.00	
81.00	82.00	1.00	1.00	1.00	Dolomite	Greyish White	Massive , Sheared		75.00	



**Borehole No.: MBSP-6**

Northing: 2610370.052  
 Easting: 425201.47  
 Reduced Level (m): 419.841  
 Angle (°): 50

Date of Commencement-05/08/2025  
 Date of Closure-12/08/2025  
 Total depth- 50.00 meter  
 Azimuth (°)- 100

DEPTH (m)		RUN	REC.	EXT	LITHOLOGY	COLOUR	STRUCTURE/NATURE	MINERALIZATION	RQD (%)	REMARKS
FROM	TO	(m)	(m)	THICK						
0.00	3.00	3.00	2.20	3.00	Soil	Brown			-	
3.00	6.00	3.00	2.50	3.00	Soil	Brown			-	
6.00	9.00	3.00	2.50	3.00	Soil	Brown			-	
9.00	12.00	3.00	2.10	2.70	Soil	Brown			-	
			0.30	0.30	Altered meta basalt	Black	Massive, fractured		0.00	
12.00	15.00	3.00	2.60	3.00	Altered meta basalt	Greenish Black	Massive, fractured	Specks and cubes of Pyrite	71.00	
15.00	18.00	3.00	3.00	3.00	Altered meta basalt	Greenish Black	Massive, Sillica infilling, fractured	Specks and cubes of Pyrite	70.34	
18.00	21.00	3.00	2.80	3.00	Altered meta basalt	Greenish Black	Massive, Sillica infilling, fractured	Specks and cubes of Pyrite	30.34	
21.00	24.00	3.00	3.00	3.00	Altered meta basalt	Greenish Black	Massive, Sillica infilling, fractured	Specks and cubes of Pyrite	59.34	
24.00	27.00	3.00	3.00	3.00	Altered meta basalt	Greenish Black	Massive, Sillica infilling, fractured	Specks and cubes of Pyrite	83.00	
27.00	30.00	3.00	3.00	3.00	Altered meta basalt	Greenish Black	Massive, Sillica infilling, fractured	Specks and cubes of Pyrite	63.67	
30.00	33.00	3.00	3.00	3.00	Altered meta basalt	Greenish Black	Massive, Sillica infilling, fractured	Specks and cubes of Pyrite	85.00	
33.00	36.00	3.00	3.00	3.00	Altered meta basalt	Greenish Black	Massive, Sillica infilling, fractured	Specks and cubes of Pyrite	78.67	
36.00	39.00	3.00	1.00	1.00	Altered meta basalt	Greenish Black	Massive, Sillica infilling, fractured	Specks and cubes of Pyrite	97.00	
			2.00	2.00	Sheared Altered meta basalt	Greyish Black	Sheared, Fractured, Sillica infilling	Chalcopyrite, Pyrite along Sillica Infilling	76.50	
39.00	42.00	3.00	0.30	0.30	Sheared Altered meta basalt	Greyish Black	Sheared, Fractured, Sillica infilling	Chalcopyrite, Pyrite along Sillica Infilling	46.67	
			2.70	2.70	Altered meta basalt	Greenish Black	Massive	Specks of Pyrite	57.78	
42.00	45.00	3.00	3.00	3.00	Altered meta basalt	Greenish Black	Massive	Specks of Pyrite	95.33	
45.00	48.00	3.00	3.00	3.00	Altered meta basalt	Greenish Black	Massive	Specks of Pyrite	49.00	
48.00	50.00	2.00	2.00	2.00	Altered meta basalt	Greenish Black	Massive	Specks of Pyrite	40.00	