

**Statement showing run-wise lithologs of boreholes drilled by MECL in Amoch-Chhapra (G-3) block for Iron and Bauxite,
Dist.- Jabalpur & Katni, Madhya Pradesh
BH NO. MBAC-1**

Easting (m)		417828.255								Date of Commencement.:	24.08.2025
Northing (m)		2608422.826								Date of Closure:	30.08.2025
Collar R.L. (m)		418.872								Total Depth (m):	16.60
Section Line :		S3								Inclination:	Vertical
Drilling			Recovered Thickness (m)	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks
From (m)	To (m)	Run (m)									
0.00	1.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
1.00	2.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
2.00	3.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
3.00	4.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
4.00	5.00	1.00	1.00	100	1.00	HX	Silicious aluminous laterite	Brownish Yellow		Alumina	
5.00	6.00	1.00	1.00	100	1.00	HX	Silicious aluminous laterite	Brownish Yellow		Alumina	
6.00	7.00	1.00	1.00	100	1.00	HX	Silicious aluminous laterite	Brownish Yellow		Alumina	
7.00	8.00	1.00	1.00	100	1.00	HX	siliceous laterite	Reddish Yellow			
8.00	9.00	1.00	1.00	100	1.00	HX	siliceous laterite	Reddish Yellow			
9.00	10.00	1.00	1.00	100	1.00	HX	aluminous siliceous laterite	Yellowish Brown		Alumina	
10.00	11.00	1.00	1.00	100	1.00	HX	aluminous siliceous laterite	Yellowish Brown		Alumina	
11.00	12.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown	Clayey		
12.00	13.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown	Clayey		
13.00	14.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown	Clayey		
14.00	15.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown	Clayey		
15.00	16.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown	Clayey		
16.00	16.60	0.60	0.60	100	0.60	HX	siliceous lateritic clay	Yellowish Brown	Clayey		

BH NO. MBAC-2

Easting (m)		418154.876								Date of Commencement.:	27.08.2025
Northing (m)		2608650.432								Date of Closure:	03.09.2025
Collar R.L. (m)		429.530								Total Depth (m):	20.00
Section Line :		S4								Inclination:	Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks
From (m)	To (m)	Run (m)									
0.00	1.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Vanadium	
1.00	2.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
2.00	3.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
3.00	4.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Vanadium	
4.00	5.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
5.00	6.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
6.00	7.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Titanium, Vanadium	
7.00	8.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
8.00	9.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Titanium, Vanadium	
9.00	10.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Titanium, Vanadium	
10.00	11.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Titanium,	
11.00	12.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Vanadium	
12.00	13.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Titanium	
13.00	14.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Titanium, Vanadium	
14.00	15.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Titanium, Vanadium	
15.00	16.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Titanium, Vanadium	
16.00	17.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina, Titanium, Vanadium	
17.00	18.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina, Titanium, Vanadium	
18.00	19.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
19.00	20.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown	Clayey		

BH NO. MBAC-3

Easting (m)		418430.445								Date of Commencement.:	01.09.2025
Northing (m)		2608427.809								Date of Closure:	06.09.2025
Collar R.L. (m)		422.389								Total Depth (m):	20.00
Section Line :		S4								Inclination:	Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks
From (m)	To (m)	Run (m)									
0.00	1.00	1.00	1.00	100	1.00	HX	aluminous siliceous laterite	Yellowish Brown			
1.00	2.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Titanium,Vanadium	
2.00	3.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Titanium,Vanadium	
3.00	4.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Titanium,Vanadium	
4.00	5.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Vanadium	
5.00	6.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
6.00	7.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
7.00	8.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
8.00	9.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium,	
9.00	10.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
10.00	11.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium,	
11.00	12.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium,	
12.00	13.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium,	
13.00	14.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
14.00	15.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
15.00	16.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium,Vanadium	
16.00	17.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium,Vanadium	
17.00	18.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium,	
18.00	19.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
19.00	20.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	

BH NO. MBAC-4

Easting (m)		419905.006								Date of Commencement.:	07.09.2025
Northing (m)		2607576.813								Date of Closure:	11.09.2025
Collar R.L. (m)		442.970								Total Depth (m):	20.00
Section Line :		S5								Inclination:	Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks
From (m)	To (m)	Run (m)									
0.00	1.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Titanium,	
1.00	2.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
2.00	3.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Titanium, Vanadium	
3.00	4.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium, Vanadium	
4.00	5.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium, Vanadium	
5.00	6.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium, Vanadium	
6.00	7.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium, Vanadium	
7.00	8.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Titanium, Vanadium	
8.00	9.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium, Vanadium	
9.00	10.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium, Vanadium	
10.00	11.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium, Vanadium	
11.00	12.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium, Vanadium	
12.00	13.00	1.00	1.00	100	1.00	HX	lateritic clay	Reddish Brown		Titanium, Vanadium	
13.00	14.00	1.00	1.00	100	1.00	HX	lateritic clay	Reddish Brown		Titanium, Vanadium	
14.00	15.00	1.00	1.00	100	1.00	HX	Ferruginous laterite	Brick Red		Titanium	
15.00	16.00	1.00	1.00	100	1.00	HX	Ferruginous laterite	Brick Red		Titanium	
16.00	17.00	1.00	1.00	100	1.00	HX	lateritic clay	Reddish Brown		Titanium	
17.00	18.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Titanium,	
18.00	19.00	1.00	1.00	100	1.00	HX	Ferruginous laterite	Brick Red		Titanium	
19.00	20.00	1.00	1.00	100	1.00	HX	Ferruginous laterite	Brick Red		Titanium	

BH NO. MBAC-5

Easting (m)			419627.580							Date of Commencement.:		13.09.2025
Northing (m)			2607645.253							Date of Closure:		17.09.2025
Collar R.L. (m)			432.186							Total Depth (m):		10.00
Section Line :			S5							Inclination:		Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks	
From (m)	To (m)	Run (m)										
0.00	1.00	1.00	1.00	100	1.00	HX	siliceous laterite	Reddish Yellow				
1.00	2.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina		
2.00	3.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Vanadium		
3.00	4.00	1.00	1.00	100	1.00	HX	Ferruginous laterite	Brick Red				
4.00	5.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown				
5.00	6.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown				
6.00	7.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown				
7.00	8.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown				
8.00	9.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown				
9.00	10.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown				

BH NO. MBAC-6

Easting (m)		419331.945								Date of Commencement.:	14.09.2025
Northing (m)		2607716.654								Date of Closure:	18.09.2025
Collar R.L. (m)		422.926								Total Depth (m):	20.00
Section Line :		S4								Inclination:	Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks
From (m)	To (m)	Run (m)									
0.00	1.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
1.00	2.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
2.00	3.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
3.00	4.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
4.00	5.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
5.00	6.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
6.00	7.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
7.00	8.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
8.00	9.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
9.00	10.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
10.00	11.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
11.00	12.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
12.00	13.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
13.00	14.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
14.00	15.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
15.00	16.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
16.00	17.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
17.00	18.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
18.00	19.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
19.00	20.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			

BH NO. MBAC-7

Easting (m)		418692.013								Date of Commencement.:	20.09.2025
Northing (m)		2608220.448								Date of Closure:	27.09.2025
Collar R.L. (m)		428.966								Total Depth (m):	20.00
Section Line :		S4								Inclination:	Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks
From (m)	To (m)	Run (m)									
0.00	1.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Vanadium	
1.00	2.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Vanadium	
2.00	3.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Vanadium	
3.00	4.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Vanadium	
4.00	5.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Vanadium	
5.00	6.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Vanadium	
6.00	7.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Vanadium	
7.00	8.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Titanium, Vanadium	
8.00	9.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Titanium, Vanadium	
9.00	10.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Titanium, Vanadium	
10.00	11.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Vanadium	
11.00	12.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Vanadium	
12.00	13.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
13.00	14.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Titanium,	
14.00	15.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina, Titanium, Vanadium	
15.00	16.00	1.00	1.00	100	1.00	HX	lateritic clay	Reddish Brown		Vanadium	
16.00	17.00	1.00	1.00	100	1.00	HX	lateritic clay	Reddish Brown		Vanadium	
17.00	18.00	1.00	1.00	100	1.00	HX	lateritic clay	Reddish Brown			
18.00	19.00	1.00	1.00	100	1.00	HX	lateritic clay	Reddish Brown			
19.00	20.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			

BH NO. MBAC-8

Easting (m)			417330.781							Date of Commencement.:			29.09.2025
Northing (m)			2608248.440							Date of Closure:			03.10.2025
Collar R.L. (m)			417.079							Total Depth (m):			20.00
Section Line :			S1							Inclination:			Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks		
From (m)	To (m)	Run (m)											
0.00	1.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Vanadium			
1.00	2.00	1.00	1.00	100	1.00	HX	lateritic clay	Reddish Brown					
2.00	3.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
3.00	4.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
4.00	5.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
5.00	6.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
6.00	7.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
7.00	8.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
8.00	9.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
9.00	10.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
10.00	11.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
11.00	12.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
12.00	13.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
13.00	14.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
14.00	15.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
15.00	16.00	1.00	1.00	100	1.00	HX	aluminous lateritic clay	Pinkish Brown		Alumina			
16.00	17.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
17.00	18.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
18.00	19.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					
19.00	20.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown					

BH NO. MBAC-9

Easting (m)		416850.561								Date of Commencement.:	03.10.2025
Northing (m)		2608115.317								Date of Closure:	07.10.2025
Collar R.L. (m)		425.804								Total Depth (m):	20.00
Section Line :		S2								Inclination:	Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks
From (m)	To (m)	Run (m)									
0.00	1.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Vanadium	
1.00	2.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina, Vanadium	
2.00	3.00	1.00	1.00	100	1.00	HX	siliceous laterite	Reddish Yellow			
3.00	4.00	1.00	1.00	100	1.00	HX	siliceous laterite	Reddish Yellow			
4.00	5.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
5.00	6.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
6.00	7.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
7.00	8.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
8.00	9.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
9.00	10.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
10.00	11.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
11.00	12.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
12.00	13.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
13.00	14.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
14.00	15.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
15.00	16.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
16.00	17.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
17.00	18.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
18.00	19.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
19.00	20.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			

BH NO. MBAC-10

Easting (m)										Date of Commencement.:	09.10.2025
Northing (m)										Date of Closure:	12.10.2025
Collar R.L. (m)										Total Depth (m):	14.00
Section Line :										Inclination:	Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks
From (m)	To (m)	Run (m)									
0.00	1.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina, Vanadium	
1.00	2.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
2.00	3.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
3.00	4.00	1.00	1.00	100	1.00	HX	aluminous siliceous laterite	Yellowish Brown		Alumina	
4.00	5.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
5.00	6.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
6.00	7.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
7.00	8.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
8.00	9.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
9.00	10.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
10.00	11.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
11.00	12.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown			
12.00	13.00	1.00	1.00	100	1.00	HX	lateritic clay	Reddish Brown			
13.00	14.00	1.00	1.00	100	1.00	HX	lateritic clay	Reddish Brown			

BH NO. MBAC-11

Easting (m)			418203.698							Date of Commencement.:		19.10.2025
Northing (m)			2608013.029							Date of Closure:		25.10.2025
Collar R.L. (m)			420.021							Total Depth (m):		15.00
Section Line :			S3							Inclination:		Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks	
From (m)	To (m)	Run (m)										
0.00	1.00	1.00	1.00	100	1.00	HX	ferruginous laterite	Brick Red		Vanadium		
1.00	2.00	1.00	1.00	100	1.00	HX	ferruginous laterite	Brick Red		Vanadium		
2.00	3.00	1.00	1.00	100	1.00	HX	ferruginous laterite	Brick Red		Vanadium		
3.00	4.00	1.00	1.00	100	1.00	HX	ferruginous laterite	Brick Red		Vanadium		
4.00	5.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Vanadium		
5.00	6.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Vanadium		
6.00	7.00	1.00	1.00	100	1.00	HX	lateritic clay	Reddish Brown				
7.00	8.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown				
8.00	9.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown				
9.00	10.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown				
10.00	11.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown				
11.00	12.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown				
12.00	13.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown				
13.00	14.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown				
14.00	15.00	1.00	1.00	100	1.00	HX	siliceous lateritic clay	Yellowish Brown				

BH NO. MBAC-12

Easting (m)			417428.214							Date of Commencement.:		28.10.2025
Northing (m)			2607606.265							Date of Closure:		08.11.2025
Collar R.L. (m)			423.817							Total Depth (m):		15.00
Section Line :			S1							Inclination:		Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks	
From (m)	To (m)	Run (m)										
0.00	1.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Vanadium		
1.00	2.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Vanadium		
2.00	3.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Titanium,Vanadium		
3.00	4.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Titanium,Vanadium		
4.00	5.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium,		
5.00	6.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina		
6.00	7.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Vanadium		
7.00	8.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Vanadium		
8.00	9.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Vanadium		
9.00	10.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Vanadium		
10.00	11.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Vanadium		
11.00	12.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Vanadium		
12.00	13.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Titanium,Vanadium		
13.00	14.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina,Titanium,Vanadium		
14.00	15.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina,Titanium,Vanadium		

BH NO. MBAC-13

Easting (m)										Date of Commencement.:	11.11.2025
Northing (m)										Date of Closure:	22.11.2025
Collar R.L. (m)										Total Depth (m):	20
Section Line :										Inclination:	Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks
From (m)	To (m)	Run (m)									
0.00	1.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
1.00	2.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
2.00	3.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
3.00	4.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
4.00	5.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
5.00	6.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
6.00	7.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
7.00	8.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
8.00	9.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
9.00	10.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
10.00	11.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
11.00	12.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
12.00	13.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
13.00	14.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
14.00	15.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
15.00	16.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
16.00	17.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
17.00	18.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
18.00	19.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
19.00	20.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	

BH NO. MBAC-14

Easting (m)		418696.102								Date of Commencement.:	23.11.2025
Northing (m)		2608646.918								Date of Closure:	03.12.2025
Collar R.L. (m)		428.289								Total Depth (m):	20
Section Line :		S5								Inclination:	Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks
From (m)	To (m)	Run (m)									
0.00	1.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
1.00	2.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
2.00	3.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
3.00	4.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
4.00	5.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
5.00	6.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
6.00	7.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
7.00	8.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
8.00	9.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
9.00	10.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
10.00	11.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
11.00	12.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
12.00	13.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
13.00	14.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
14.00	15.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
15.00	16.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
16.00	17.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
17.00	18.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
18.00	19.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
19.00	20.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	

BH NO. MBAC-15

Easting (m)		418931.181								Date of Commencement.:	05.12.2025
Northing (m)		2607992.428								Date of Closure:	15.12.2025
Collar R.L. (m)		434.684								Total Depth (m):	20
Section Line :		S4								Inclination:	Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks
From (m)	To (m)	Run (m)									
0.00	1.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
1.00	2.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
2.00	3.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
3.00	4.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
4.00	5.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
5.00	6.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
6.00	7.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
7.00	8.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
8.00	9.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
9.00	10.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
10.00	11.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
11.00	12.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
12.00	13.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
13.00	14.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
14.00	15.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
15.00	16.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
16.00	17.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
17.00	18.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
18.00	19.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
19.00	20.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	

BH NO. MBAC-16

Easting (m)										Date of Commencement.:	11.02.2026
Northing (m)										Date of Closure:	13.02.2026
Collar R.L. (m)										Total Depth (m):	20
Section Line :										Inclination:	Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks
From (m)	To (m)	Run (m)									
0.00	1.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
1.00	2.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
2.00	3.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
3.00	4.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
4.00	5.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
5.00	6.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
6.00	7.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
7.00	8.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
8.00	9.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
9.00	10.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
10.00	11.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
11.00	12.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
12.00	13.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
13.00	14.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
14.00	15.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
15.00	16.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
16.00	17.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
17.00	18.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
18.00	19.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
19.00	20.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	

BH NO. MBAC-17

Easting (m)		419281.865								Date of Commencement.:	15.02.2026
Northing (m)		2608713.857								Date of Closure:	22.02.2026
Collar R.L. (m)		431.343								Total Depth (m):	20
Section Line :		S5								Inclination:	Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks
From (m)	To (m)	Run (m)									
0.00	1.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
1.00	2.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
2.00	3.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
3.00	4.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
4.00	5.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
5.00	6.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
6.00	7.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
7.00	8.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
8.00	9.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
9.00	10.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
10.00	11.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
11.00	12.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
12.00	13.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
13.00	14.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
14.00	15.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
15.00	16.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
16.00	17.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
17.00	18.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
18.00	19.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
19.00	20.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	

BH NO. MBAC-18

Easting (m)		419504.086								Date of Commencement.:	23.02.2026
Northing (m)		2608000.412								Date of Closure:	01.03.2026
Collar R.L. (m)		425.7								Total Depth (m):	20
Section Line :		S6								Inclination:	Vertical
Drilling			Recovered Thickness	Recovery %	Extrapolated Thickness (m)	Core Size	Lithology	COLOR	Structural Features	Mineralization	Remarks
From (m)	To (m)	Run (m)									
0.00	1.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
1.00	2.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
2.00	3.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
3.00	4.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
4.00	5.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
5.00	6.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
6.00	7.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
7.00	8.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
8.00	9.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
9.00	10.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
10.00	11.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
11.00	12.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
12.00	13.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
13.00	14.00	1.00	1.00	100	1.00	HX	aluminous laterite	Pinkish Red		Alumina	
14.00	15.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
15.00	16.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
16.00	17.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
17.00	18.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
18.00	19.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	
19.00	20.00	1.00	1.00	100	1.00	HX	Ferruginous aluminous laterite	Brownish Red		Alumina	