



BH.NO. MPSW-1

Date of Commencement 15.07.2023

Date of Closure: 19.07.2023

Total Depth(m): 49.00

Drill Run (m)		Rec. Thickness (m)	Extra-polated Thickness (m)	Floor Depth (m)	Lithology	Formation	Structure / Habit	Colour	RQD (length of pieces > 10cm)	Remarks
From	To									
0.00	3.00	0.10	0.30	0.30	Clayey Soil	Jhiri Shale	Clayey	Brown		With weathered fragments of Jhiri Shale
		0.90	2.70	3.00	Sandstone fine grained	Rohannia Sandstone	Massive, hard compact	White to cream white	90	Weathered zone
3.00	4.00	1.00	1.00	4.00	Sandstone fine grained	Rohannia Sandstone	Massive, hard compact	White to cream white	55, 45	Weathered zone
4.00	7.00	1.80	3.00	7.00	Sandstone fine grained	Rohannia Sandstone	Massive, hard compact	White to cream white	30, 40, 110	
7.00	10.00	2.40	3.00	10.00	Shale	Pindra Shale	Broken, Fractured	Reddish brown		
10.00	13.00	2.80	3.00	13.00	Shale	Pindra Shale	Broken, Fractured	Red-grey		
13.00	16.00	3.00	3.00	16.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish white	225, 75	
16.00	19.00	3.00	3.00	19.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish white	35, 42, 10, 10, 100, 103	
19.00	22.00	3.00	3.00	22.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish white	100, 55, 45	
22.00	25.00	3.00	3.00	25.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish white	110, 20, 30, 140	
25.00	28.00	3.00	3.00	28.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish white	200, 50, 45	
28.00	31.00	3.00	3.00	31.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish white	54, 33, 30, 45, 125	
31.00	34.00	3.00	3.00	34.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish white with red bands	220, 80	
34.00	37.00	3.00	3.00	37.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish white	115, 185	
37.00	40.00	3.00	3.00	40.00	Glauconitic sandstone fine grained	Banbiha Sandstone	Massive	Greenish grey	110, 190	With panna shale bands
40.00	43.00	3.00	3.00	43.00	Glauconitic sandstone fine grained	Banbiha Sandstone	Massive	Greenish grey	50, 30, 220	With panna shale bands
43.00	46.00	3.00	3.00	46.00	Glauconitic sandstone fine grained	Banbiha Sandstone	Massive	Greenish grey	50, 45, 100, 105	With panna shale bands
46.00	49.00	3.00	3.00	49.00	Shale	Panna Sahle	Massive	Red-grey	55, 23, 25, 30, 75, 85	
BH closed @49.00m.										



BH.NO. MPSW-8

Northing (m): 2754645.419
 Easting (m): 477816.727
 R.L(m): 346.164

Date of Commencement: 30.09.2023
Date of Closure: 07.10.2023
Total Depth(m): 38.00

Drill Run (m)		Rec. Thickness (m)	Extra-polated Thickness (m)	Floor Depth (m)	Lithology	Formation	Structure / Habit	Colour	RQD (length of pieces > 10cm)	Remarks
From	To									
0.00	3.00	0.10	0.12	0.12	Clayey Soil with fragments of Jhiri Shale		Clayey	Brown		
		2.42	2.88	3.00	Sandstone fine grained	Rohannia Sandstone	Broken	Cream coloured		Weathered zone
3.00	4.00	1.00	1.00	4.00	Sandstone fine grained	Rohannia Sandstone	Broken	Cream coloured		Weathered zone
4.00	7.00	0.98	0.98	4.98	Sandstone fine grained	Rohannia Sandstone	Broken	Cream coloured		Weathered zone
		2.02	2.02	7.00	Shale	Pindra Shale	Massive with fractures	Grey	10, 12, 12, 10, 10, 11, 11	Angular fractures at 5.50m to 5.85m
7.00	10.00	3.00	3.00	10.00	Shale	Pindra Shale	Massive with fractures	Grey-red	10, 10, 10, 11, 50, 20, 10, 10, 11	Angular fractures at 9.80m to 10.00m
10.00	13.00	3.00	3.00	13.00	Shale	Pindra Shale	Massive	Grey	11, 12, 30, 10, 50, 11, 15, 20, 10, 10, 11	
13.00	16.00	2.50	2.50	15.50	Shale	Pindra Shale	Massive	Grey	10, 10, 30, 10, 11	
		0.50	0.50	16.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Reddish green	15, 10	
16.00	19.00	3.00	3.00	19.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Reddish green	10,55,42,35,10,12,10,10	
19.00	22.00	3.00	3.00	22.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Reddish green	10, 12, 12, 55, 30, 10, 10, 11, 10, 12, 10, 10, 11	
22.00	25.00	3.00	3.00	25.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Reddish green	10, 20, 35, 10, 10, 40, 10, 10, 11, 15	
25.00	28.00	2.00	3.00	28.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Reddish green	50, 30, 25, 30, 20, 30, 50, 10, 10, 11	
28.00	31.00	3.00	3.00	31.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish grey	10, 10, 20, 10, 15, 25, 30, 10, 11, 55, 30	
31.00	34.00	3.00	3.00	34.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish grey, red bands	10, 10, 11, 20, 10, 25, 22	With bands of panna shale
34.00	37.00	1.50	1.50	35.50	Glauconitic sandstone fine grained	Banbiha Sandstone	Massive	Greenish grey	10, 11, 12, 35, 20, 10, 10, 30, 42, 10, 45, 30	
		1.50	1.50	37.00	Shale	Panna Shale	Massive	Grey	10, 12	With thin bands of panna shale towards bottom
37.00	38.00	1.00	1.00	38.00	Shale	Panna Shale	Massive	Grey	10, 11	With thin bands of panna shale towards bottom
BH closed @38.00m.										



ANNEXURE-III-A/3

BH.NO. MPSW-10

Northing : 2753920.895 (m)

Easting: 476427.233 (m)

R.L(m): 330.541

Date of Commencement: 14.10.2023

Date of Closure: 18.10.2023

Total Depth(m): 37.00

Drill Run (m)		Rec. Thickness (m)	Extra-polated Thickness (m)	Floor Depth (m)	Lithology	Formation	Structure / Habit	Colour	RQD (length of pieces > 10cm)	Remarks
From	To									
0.00	3.00	0.05	0.15	0.15	Clayey Soil with fragments of Jhiri Shale		Clayey	Brown		
		0.95	2.85	3.00	Sandstone fine grained	Rohannia Sandstone	Broken, fractured	Cream to brown coloured		Weathered zone
3.00	4.00	0.30	1.00	4.00	Sandstone fine grained	Rohannia Sandstone	Broken, fractured	Cream to brown coloured		Weathered zone
4.00	7.00	2.70	2.70	6.70	Sandstone fine grained	Rohannia Sandstone	Broken, fractured	Cream to brown coloured	10, 15, 10	Weathered zone
		0.30	0.30	7.00	Shale	Pindra Shale	Broken, fractured	Reddish grey		Weathered zone
7.00	10.00	1.30	1.30	8.30	Shale	Pindra Shale	Massive	Reddish grey	40, 10, 10, 20	
		1.70	1.70	10.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish grey	10, 12, 12, 10, 15, 10, 35	
10.00	13.00	3.00	3.00	13.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish grey	110, 75, 50, 65	
13.00	16.00	3.00	3.00	16.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish grey	30, 45, 155, 50	
16.00	19.00	2.00	3.00	19.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish grey	110, 55, 35	
19.00	22.00	3.00	3.00	22.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish grey	35,35,40,10,12,60,30,15	Angular fracture at 19.70m
22.00	25.00	3.00	3.00	25.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish white	30, 20, 50, 30, 20, 15, 15, 50, 15, 10	
25.00	28.00	3.00	3.00	28.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish white	30,30,15,20,80,20,70,10	
28.00	31.00	3.00	3.00	31.00	Glauconitic sandstone medium grained	Banbiha Sandstone	Massive	Greenish white	100, 35, 42, 85, 45	
31.00	34.00	3.00	3.00	34.00	Glauconitic sandstonefine grained	Banbiha Sandstone	Massive	Greenish grey	10, 20, 12, 10, 15, 22, 30, 42, 10, 11, 10, 12	Witjh grey panna shale bands towards bottom
34.00	37.00	3.00	3.00	37.00	Shale	Panna Shale	Massive, broken along bedding plane	Grey/Dark grey interbanding	10,15,20,25,11,13,45,20	

BH closed @37.00m.