

MJBH-01

Block - Bandha-Jamuniya Limestone Block, District - Satna

Borehole No.:- MJBH-01

Coordinates:- 2705100.680m 504375.833m

Elevation:- 319.342 m

Date of Commencement:- 14.05.2026

Date of Closure:- 16.05.2026

Total Depth:- 34 m

Run		Rec Thick (m)	Extra Polated Thickness (m)	Floor Depth (m)	Lithology	Description
From (m)	To (m)					
0.00	4.00	0.90	1.05	1.05	Top Soil	Brown, loose, clayey top soil with rootlets
		0.70	0.82	1.87	Calcrete mixed with soil and argillaceous fine grained sandstone	
		1.00	1.17	3.04	Limestone	Fine to Medium Grained Limestone, Grey to Light Grey, Massive, Moderately Hard, Moderately Weathered, with occasional Calcite Veins.
		0.80	0.96	4.00	Intercalation of brown shale and argillaceous fine grained sandstone	Grey to pinkish brown, thinly bedded argillaceous limestone interbedded with calcareous shale
4.00	7.00	2.87	3.00	7.00	Intercalation of brown shale and argillaceous fine grained sandstone	Grey to pinkish brown
7.00	10.00	3.00	3.00	10.00	Intercalation of brown shale and argillaceous fine grained sandstone	Ferruginous at places with thin calcite veins.
10.00	13.00	2.93	3.00	13.00	Intercalation of brown shale and argillaceous fine grained sandstone	Grey to pinkish brown
13.00	16.00	2.30	3.00	16.00	Intercalation of brown shale and argillaceous fine grained sandstone	Grey to pinkish brown
16.00	19.00	2.97	3.00	19.00	Intercalation of brown shale and argillaceous fine grained sandstone	Grey to pinkish brown

Run		Rec Thick (m)	Extra Polated Thickness (m)	Floor Depth (m)	Lithology	Description
From (m)	To (m)					
19.00	22.00	2.95	3.00	22.00	Intercalation of brown shale and argillaceous fine grained sandstone	Grey to pinkish brown
22.00	25.00	2.80	3.00	25.00	Intercalation of brown shale and argillaceous fine grained sandstone	Grey to pinkish brown
25.00	28.00	1.95	2.05	27.05	Intercalation of brown shale and argillaceous fine grained sandstone	
		0.90	0.95	28.00	Brown Shale	
28.00	31.00	2.98	3.00	31.00	Brown Shale	
31.00	34.00	2.56	3.00	34.00	Brown Shale	

MJBH-02

Block - Bandha-Jamuniya Limestone Block, District - Satna

Borehole No.:- MJBH-02

Coordinates:- 2706260.054m, 504461.634m

Elevation:- 318.041 m

Date of Commencement:- 18.05.2026

Date of Closure:- 19.05.2026

Total Depth:- 20 m

Run		Rec Thick (m)	Extra Polated Thickness (m)	Floor Depth (m)	Lithology	Description
From (m)	To (m)					
0.00	4.00	1.32	1.58	1.58	Top Soil	Brown, loose, clayey top soil with rootlets
		0.65	0.77	2.35	Calcrete mixed with soil and limestone fragments.	
		1.00	1.19	3.54	Limestone	Fine to Medium Grained Limestone, Grey to Light Grey, Massive, Moderately Hard, Moderately Weathered, with occasional Calcite Veins.
		0.39	0.46	4.00	Intercalation of brown shale and argillaceous fine grained sandstone	Grey to pinkish brown
4.00	7.00	2.80	3.00	7.00	Intercalation of brown shale and argillaceous fine grained sandstone	Grey to pinkish brown
7.00	10.00	2.95	3.00	10.00	Intercalation of brown shale and argillaceous fine grained sandstone	Ferruginous at places with thin calcite veins.
10.00	13.00	2.98	3.00	13.00	Intercalation of brown shale and argillaceous fine grained sandstone	Ferruginous at places with thin calcite veins.
13.00	16.00	2.90	3.00	16.00	Intercalation of brown shale and argillaceous fine grained sandstone	Ferruginous at places with thin calcite veins.
16.00	19.00	2.94	3.00	19.00	Intercalation of brown shale and argillaceous fine grained sandstone	Ferruginous at places with thin calcite veins.
19.00	20.00	0.94	1.00	20.00	Brown Shale	

MBBH-3

Block - Bandha-Jamuniya Limestone Block, District - Satna

Borehole No.:- MBBH-3

Coordinates:- 2707428.739m, 502590.929m

Elevation:- 327.253 m

Date of Commencement:- 21.05.2026

Date of Closure:- 22.05.2026

Total Depth:- 16 m

Run		Rec Thick (m)	Extra Polated Thickness (m)	Floor Depth (m)	Lithology	Description
From (m)	To (m)					
0.00	4.00	2.00	2.36	2.36	Top Soil	Brown, loose, clayey top soil with rootlets
		0.15	0.17	2.53	Calcrete mixed with soil and limestone fragments.	
		0.96	1.12	3.65	Limestone	Fine to Medium Grained Limestone, Grey to Light Grey, Massive, Moderately Hard, Moderately Weathered, with occasional Calcite Veins.
		0.30	0.35	4.00	Intercalation of brown shale and argillaceous fine grained sandstone	Grey to pinkish brown
4.00	7.00	2.87	3.00	5.53	Intercalation of brown shale and argillaceous fine grained sandstone	Grey to pinkish brown
7.00	10.00	2.98	3.00	8.53	Intercalation of brown shale and argillaceous fine grained sandstone	Grey to pinkish brown
10.00	13.00	2.90	3.00	11.53	Intercalation of brown shale and argillaceous fine grained sandstone	Grey to pinkish brown
13.00	16.00	2.62	3.00	14.53	Brown Shale	

MBBH-4

Block - Bandha-Jamuniya Limestone Block, District - Satna

Borehole No.:- MBBH-4

Coordinates:- 2706379.338m, 502840.369m

Elevation:- 325.475 m

Date of Commencement:- 24.05.2026

Date of Closure:- 25.05.2026

Total Depth:- 10 m

Run		Rec Thick (m)	Extra Polated Thickness (m)	Floor Depth (m)	Lithology	Description
From (m)	To (m)					
0.00	4.00	0.85	0.98	0.98	Top Soil	Brown, loose, clayey top soil with rootlets
		0.50	0.57	1.55	Calcrete mixed with soil and limestone	
		0.85	0.97	2.52	Limestone	Fine to Medium Grained Limestone, Grey to Light Grey, Massive, Moderately Hard, Moderately Weathered, with occasional Calcite Veins.
		0.35	0.40	2.92	Calcareous Shale with soil	
		0.95	1.08	4.00	Intercalation of brown shale and argillaceous fine grained sandstone	Grey to pinkish brown
4.00	7.00	2.80	3.00	7.00	Intercalation of brown shale and argillaceous fine grained sandstone	Grey to pinkish brown
7.00	10.00	2.98	3.00	10.00	Brown Shale	