

Summarised Litholog of Boreholes in Parsada-Nawapara-Gurur (G-4 Stage) Block for Glauconitic Sandstone, Balod, Madhya Chhattisgarh

BH No-MPN-01					
From (m)	To (m)	Thickness (m)	Colour	Lithology	Remarks
0.00	2.00	2.00	Brown	Soil +fragments	Top Soil +fragments
2.00	21.10	19.10	Grey + Greenish Grey	Medium to Coarse grained Sandstone	Glauconite mineralisation
21.10	22.60	1.50	Dark Grey	Black Shale	
22.60	32.20	9.60	Grey + Greenish Grey	Medium to Coarse grained Sandstone	Glauconite mineralisation
32.20	38.00	5.80	Greenish Grey	Coarse Grained Sandstone	Glauconite mineralisation
38.00	50.00	12.00	Pinkish + Greenish Grey	Coarse Grained Ferruginous Sandstone	Glauconite mineralisation

BH No-MPN-02					
From (m)	To (m)	Thickness (m)	Colour	Lithology	Remarks
0.00	2.00	2.00	Brown	Soil +fragments	Top Soil +fragments
2.00	15.50	13.50	Grey to Buff	Sandstone with Iron stain at places	Glauconite mineralisation
15.5	18	2.50	Grey	Medium grained Sandstone with intercalation of shale	Medium grained
18	28	10.00	Dark Grey	Black Shale with intercalation of sandstone at places	Fine grained

BH No-MPN-03					
From (m)	To (m)	Thickness (m)	Colour	Lithology	Remarks
0.00	3.00	3.00	Brown	Sandstone fragments	Broken fragemented sandstone
3.00	24.50	21.50	yellow to greyish green	Glauconitic Sandstone	Medium grained
24.50	28.00	3.50	Grey	Shale	Fine grained
28	36	8.00	Greyish	Glauconitic Sandstone with Intercalation of shale	Medium grained
36.00	37.65	1.65	Greyish	Glauconitic Sandstone	Medium grained
37.65	43.00	5.35	Greyish	Glauconitic Sandstone with Intercalation of shale	Medium grained
43.00	50.00	7.00	Greyish	Glauconitic Sandstone	Medium grained

BH No-MPN-04					
From (m)	To (m)	Thickness (m)	Colour	Lithology	Remarks
0.00	4.00	4.00	Brown	Sandstone fragments	Broken fragemented sandstone
4.00	15.15	11.15	Greyish	Glauconitic Sandstone	Medium grained
15.15	38.12	22.97	Grey	Shale	Fine grained
38.12	40.81	2.69	Greyish	Glauconitic Sandstone	Medium grained
40.81	42.34	1.53	Greyish	Glauconitic Sandstone with Intercalation of shale	Medium grained
42.34	50.00	7.66	Greyish	Glauconitic Sandstone	Medium grained

BH No-MPN-05					
From (m)	To (m)	Thickness (m)	Colour	Lithology	Remarks
0.00	4.00	4.00	Brown	Sandstone fragments	Broken fragemented sandstone
4.00	13.00	9.00	Greyish	Glaucinitic Sandstone	Medium grained
13.00	16.00	3.00	Greyish	Glaucinitic Sandstone with Intercalation of shale	Medium grained
16.00	22.00	6.00	Grey	Shale	Fine grained
22.00	33.40	11.40	Greyish	Glaucinitic Sandstone with Intercalation of shale	Medium grained
33.40	35.00	1.60	Grey	Shale	Fine grained
35.00	40.00	5.00	Greyish	Glaucinitic Sandstone with Intercalation of shale	Medium grained
40.00	50.00	10.00	Greyish	Glaucinitic Sandstone	Medium grained