



GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	BHAGWANPUR KARINGA	DATE OF LOGGING:	23.06.2023
BLOCK:	NAWABGANJ	DRILLING DEPTH:	225.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	219.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.867ohm\m	Rw	0.753ohm\m
DISTRIC	BAHRAICH		

AQUIFER:-

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer Zones.

CLAY:-

The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

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Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	8	8	Top Soil	
2	8	28	20	Coares to medium grain sand &kankar	Good
3	28	40	12	Sandyclay with kankar	
4	40	51.5	11.5	Coares grain sand	Good
5	51.5	62.5	11	Medium to fine grain sand &kankar	
6	62.5	68	5.5	Clay with sand	
7	68	73	5	Medium to fine grain sand	Good
8	73	80	7	Clay with sand	
9	80	85	5	Coares grain sand	Good
10	85	92.5	7.5	Sandyclay	
11	92.5	97.5	5	Clay with sand	
12	97.5	120	22.5	Coares to medium grain sand &kankar	Good
13	120	123.5	3.5	Coares grain sand	
14	123.5	130	6.5	Clay	
15	130	140	10	Medium grain sand with kankar	Good
16	140	160	20	Medium to fine grain sand &kankar	
17	160	174	14	Clay with sand	
18	174	180	6	Coares to medium grain sand &kankar	
19	180	191	11	Medium to fine grain sand &kankar	Good
20	191	200	9	Medium grain sand with kankar	
21	200	204	4	Fine sediment	
22	204	206	2	Medium grain sand with kankar	Good
23	206	210.5	4.5	Clay	
24	210	213.5	3.5	Medium grain sand with kankar	Good
25	213.5	219	5.5	Clay with sand	

Verified as per
logs provided

G.Sh

24/06/23

For Mining Associates Pvt. Ltd.

Ashtok Kumar
Geophysicist

CC;

- 1.Executive Engineer,C.D.(Rural),U.P. Jal Nigam, Gonda
- 2.M/S Vishwanath Projects Limited,Bahraich