



GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	KUNDWA	DATE OF LOGGING:	30.06.2023
BLOCK:	MIHINPURWA	DRILLING DEPTH:	305.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	299.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.925ohm/m	Rw	0.834ohm/m
DISTRICT	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	13.5	5.5	Coarses to medium grain sand & kankar	Good
3	13.5	29	15.5	Clay with sand	
4	29	48	19	Medium grain sand with kankar	Good
5	48	57	9	Clay	
6	57	85	28	Medium to fine grain sand & high kankar	Good
7	85	90	5	Fine sediment	
8	90	102	12	Medium grain sand with kankar	Good
9	102	110	8	Clay	
10	110	115	5	Coarses grain sand	Good
11	115	119	4	Clay	
12	119	123	4	Medium grain sand	Good
13	123	128	5	Clay with sand	
14	128	162	34	Coarses to medium grain sand & kankar	Good
15	162	170	8	Clay	
16	170	210	40	Medium grain sand with kankar	Good
17	210	216.5	6.5	Fine sediment	
18	216.5	224.5	8	Coarses to medium grain sand & kankar	Good
19	224.5	228	3.5	Fine sediment	
20	228	252.5	24.5	Medium grain sand with kankar	Good
21	252.5	257.5	5	Fine sediment	
22	257.5	263	5.5	Medium to fine grain sand & kankar	Good
23	263	274	11	Clay with sand	
24	274	280	6	Fine sediment	
25	280	299	19	Medium grain sand with kankar	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

CC:

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

Recd

Encl

100M
2023