

MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

	DATE OF LOGGING:	05.01.2024
BHAIKHARA	DRILLING DEPTH:	225.00 M
RISIYA	LOGGING DEPTH:	220.00M
UTTAR PRADESH	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
ASHOK KUMAR		
10.4 ohm.m	Rw	11.6 ohm.m
BAHRAICH		

WATER: depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer

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

NOTE: These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
				Top Soil	
1	0	10	10	Coars grain sand	Good
2	10	20	10	Fine sediment	
3	20	25	5	Coars grain sand	Good
4	25	61.5	36.5	Fine sediment	
5	61.5	65	3.5	Medium grain sand	Good
6	65	98.5	33.5	Sandyclay	
7	98.5	110	11.5	Coars grain sand	Good
8	110	118.5	8.5	Clay	
9	118.5	123.5	5	Medium grain sand	Good
10	123.5	142.5	19	Clay with sand	
11	142.5	160	17.5	Medium grain sand	Good
12	160	170.5	10.5	Sandyclay	
13	170.5	181	10.5	Medium grain sand with kankar	Good
14	181	194.5	13.5	Clay with sand	
15	194.5	200	5.5	Medium grain sand	Good
16	200	203.5	3.5	Sandyclay	
17	203.5	209	5.5	Medium grain sand	Good
18	209	220	11		

NOTE:- 1. ALL zones have intermixed with thin band of kankar

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

San
Sud

JUNIOR ENGINEER
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U.P. JAL NIGAM RURAL GONDA