



GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	GONDAURA	DATE OF LOGGING:	28.05.2023
BLOCK:	RISIYA	DRILLING DEPTH:	225.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.73M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.876ohm\m	Rw	0.766ohm\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.

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)			
1	0	10	10	Top Soil	
2	10	14	4	Clay	
3	14	47	33	Coares to medium grain sand	Good
4	47	67.5	20.5	Clay with sand	
5	67.5	105	37.5	Medium to fine grain sand&kankar	Good
6	105	111.5	6.5	Clay	
7	111.5	113.5	2	Medium grain sand	Good
8	113.5	119.5	6	Clay	
9	119.5	123	3.5	Medium grain sand	Good
10	123	134	11	Clay with sand	
11	134	150	16	Medium to fine grain sand	Good
12	150	154	4	Clay	
13	154	156	2	Fine grain sand	Good
14	156	170	14	Clay with sand	
15	170	194	24	Medium to fine grain sand	Good
16	194	199	5	Fine grain sand with kankar	
17	199	212	13	Clay with sand	
18	212	219	7	Fine grain sand	Good

Verified as per
logs provided.

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

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28/05/23