



GEOPHYSICAL DIGITAL LOGGING REPORT

ITE:	BAIKUNTHA	DATE OF LOGGING:	27.06.2023
BLOCK:	MAHASI	DRILLING DEPTH:	335.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	321.5M
LOGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
m	0.1017ohm\m	Rw	0.987ohm\m
ISTRIC	BAHRAICH		

QUIFER:-

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

LAY:-

ie 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	9	9	Top Soil	
2	9	54	45	Coares to medium grain sand	Good
3	54	64	10	Clay with sand	
4	64	83.5	19.5	Medium grain sand	Good
5	83.5	91.5	8	Clay with sand	
6	91.5	128	36.5	Coares to medium grain sand	Good
7	128	135.5	7.5	Clay with sand	
8	135.5	142	6.5	Coares grain sand	
9	142	148.5	6.5	Medium to fine grain sand	Good
10	148.5	225	76.5	Medium grain sand	
11	225	230.5	5.5	Fine sediment	
12	230.5	249	18.5	Clay with sand	
13	249	253	4	Fine grain sand	Good
14	253	264	11	Clay with sand	
15	264	295.5	31.5	Coares to medium grain sand	Good
16	295.5	302	6.5	Clay	
17	302	311	9	Medium grain sand	Good
18	311	321	10	Medium to 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

A.Sh

Seen

Seen

ASSISTANT ENGINEER
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 DIVISION OFFICE (E/M)
 U.P. JAL NIGAM RURAL GONDA