



GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	DHANAULI KHURD	DATE OF LOGGING:	24.06.2023
BLOCK:	RISIYA	DRILLING DEPTH:	225.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	219.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.863ohm\m	Rw	0.745ohm\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.

6

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	10	10	Top Soil	
2	10	70	60	Medium grain sand with kankar	Good
3	70	74	4	Clay F.S	
4	74	77	3	Medium grain sand	Good
5	77	80	3	Fine sediment	
6	80	98.5	18.5	Medium grain sand with kankar	
7	98.5	104	5.5	Medium to fine grain sand &kankar	Good
8	104	116	12	Coares to medium grain sand &kankar	
9	116	121.5	5.5	Clay with sand	
10	121.5	141.5	20	Medium grain sand with kankar	Good
11	141.5	146	4.5	Clay	
12	146	149	3	Medium grain sand	Good
13	149	163	14	Clay with sand	
14	163	196.5	33.5	Medium grain sand with kankar	Good
15	196.5	198.5	2	Fine sediment	
16	198.5	219	20.5	Coares to medium grain sand &kankar	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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24/06/23