



GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	SHIVPUR BARRAGI	DATE OF LOGGING:	29.06.2023
BLOCK:	VISHESHWAR GANI	DRILLING DEPTH:	225.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.95M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.901ohm/m	Rw	0.856ohm/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.

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	6	6	Top Soil	
2	6	30.5	24.5	Coars to medium grain sand	Good
3	30.5	40.5	10	Clay with sand	
4	40.5	44	3.5	Medium grain sand	Good
5	44	48	4	Clay	
6	48	63	15	Medium grain sand	Good
7	63	74	11	Coars grain sand	
8	74	78	4	Clay	
9	78	81	3	Medium grain sand	Good
10	81	94	13	Clay with sand	
11	94	107.5	13.5	Medium grain sand	Good
12	107.5	115	7.5	Clay	
13	115	117.5	2.5	Medium grain sand	Good
14	117.5	126	8.5	Clay with sand	
15	126	176.5	50.5	Medium grain sand	Good
16	176.5	181	4.5	Clay	
17	181	190	9	Medium to fine grain sand	Good
18	190	212	22	Clay with sand	
19	212	219	7	Medium grain sand	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

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