



GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	NAGAR	DATE OF LOGGING:	09.05.2023
BLOCK:	CHITaura	DRILLING DEPTH:	305.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	300.34M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.1018ohm/m	Rw	0.976ohm/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	6	6	Top Soil	
2	6	12	6	Fine sediment	
3	12	16	4	Medium grain sand	Good
4	16	27.5	11.5	Fine sediment	
5	27.5	34	6.5	Medium grain sand	Good
6	34	37.5	3.5	Fine grain sand	
7	37.5	70	32.5	Coares to medium grain sand	Good
8	70	75	5	Clay	
9	75	87	12	Medium grain sand	Good
10	87	100	13	Clay with sand	
11	100	103.5	3.5	Coares grain sand	Good
12	103.5	110	6.5	Clay	
13	110	124.5	14.5	Coares to medium grain sand	Good
14	124.5	155	30.5	Medium grain sand	Good
15	155	173.5	18.5	Medium to fine grain sand	Good
16	173.5	190	16.5	Medium grain sand	Good
17	190	202	12	Coares to medium grain sand	Good
18	202	215.5	13.5	Medium to fine grain sand	Good
19	215.5	226	10.5	Sandy clay	
20	226	232	6	Medium grain sand	Good
21	232	252	20	Clay with sand	
22	252	290	38	Medium to fine grain sand	Good
23	290	299	9	Medium grain sand	Good

Verified as per logs provided for Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

cc:

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2. M/S Vishwanath Projects Limited, Bahraich

GSR 10805/23

