



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	BAKSHIPURA	DATE OF LOGGING:	13.09.2023
BLOCK:	CHITTORA	DRILLING DEPTH:	305.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	297.00 M
ENGG:	B BHASKAR RAO	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	12.19 ohm.m	Rw	16.12 ohm.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	10	10	Top Soil	
2	10	52	42	Coarse to medium grain sand	Good
3	52	55	3	Sandy clay	
4	55	94.5	39.5	Coarse to medium grain sand with kankar	Good
5	94.5	103	8.5	Clay	
6	103	110	7	Coarse grain sand	Good
7	110	130	20	Coarse to medium grain sand	Good
8	130	134	4	Clay	
9	134	155.5	21.5	Medium grain sand	Good
10	155.5	162.5	7	Clay with sand	
11	162.5	171.5	9	Medium grain sand	Good
12	171.5	178	6.5	Fine grain sand	Good
13	178	223.5	45.5	Medium grain sand with kankar	Good
14	223.5	231	7.5	Clay	
15	231	239	8	Coarse grain sand	Good
16	239	267.5	28.5	Medium grain sand with kankar	Good
17	267.5	289.5	22	Sandy clay	
18	289.5	297	7.5	Medium grain sand	Good

For Mining Associates Pvt. Ltd.

B. Bhaskar Rao
Geophysicist

CC;

- 1.Executive Engineer,C.D.(Rural),U.P. Jal Nigam, Gonda
- 2.M/S Vishwanath Projects Limited,Bahraich

