



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

CK:	PIPARIMAFI	DATE OF LOGGING:	30.05.2023
TE:	SHIVPUR	DRILLING DEPTH:	305.00 M
SG:	UTTAR PRADESH	LOGGING DEPTH:	300.33M
	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
	0.943ohm\m	Rw	0.896ohm\m
TRIC	BAHRAICH		

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

CLAY:-
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	4	4	Top Soil	
2	4	66	62	Coares to medium grain sand	Good
3	66	73.5	7.5	Clay	
4	73.5	77.5	4	Coares to medium grain sand	Good
5	77.5	85.5	8	Sandy clay	
6	85.5	94	8.5	Clay with sand	
7	94	133.5	39.5	Medium grain sand with kankar	
8	133.5	166.5	33	Coares to medium grain sand&kankar	Good
9	166.5	170	3.5	Clay	
10	170	195	25	Coares to medium grain sand&kankar	Good
11	195	211	16	Clay with sand	
12	211	221	10	Medium to fine grain sand&kankar	Good
13	221	231	10	Sandy clay	
14	231	236	5	Medium to fine grain sand	Good
15	236	247.5	11.5	Clay with sand	
16	247.5	252.5	5	Medium grain sand	Good
17	252.5	256	3.5	Fine sediment	
18	256	258	2	Medium grain sand	Good
19	258	263	5	Clay with sand	
20	263	274	11	Medium grain sand	
21	274	280.5	6.5	Fine grain sand	Good
21	280.5	299	18.5	Medium to fine grain sand	

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

Seen
31/05/23

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