



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

CC:

Ashok Kumar
Geophysicist

For Mining Associates Pvt. Ltd

NOTE:- 1. All zones have intermixed with high band of kankar

Sl. No.	Depth		Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)		
1	0	10	Top Soil	Good
2	10	17	Coares grain sand	
3	17	28	Sandy clay	Good
4	28	34.5	Coares grain sand	
5	34.5	71.5	Coares to medium grain sand	
6	71.5	82.5	Medium grain sand	
7	82.5	93.5	Clay with sand	Good
8	93.5	97	Medium to fine grain sand	
9	97	104.5	Clay	Good
10	104.5	118.5	Coares grain sand	
11	118.5	122.5	Fine sediment	Good
12	122.5	125.5	Medium grain sand	
13	125.5	129	Clay	Good
14	129	156	Coares to medium grain sand	
15	156	216.5	Medium grain sand & kankar	Good
16	216.5	223.5	Clay	
17	223.5	232	Coares grain sand	Good
18	232	243.5	Medium grain sand	
19	243.5	253.5	Clay with sand	Good
20	253.5	268.5	Medium grain sand & kankar	
21	268.5	281	Coares to medium grain sand	Good
22	281	292.5	Sndyclay	
23	292.5	299	Medium grain sand	Good

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

DATE OF LOGGING:	05.10.2023
DRILLING DEPTH:	305.00 M
LOGGING DEPTH:	299.00M
LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	12.30hm,m
DSTRIC	BAHRAICH

MINING ASSOCIATES PVT. LTD.

MAPL

GEOPHYSICAL DIGITAL LOGGING REPORT