

MAPL



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	MAJHUBWA BANKATI	DATE OF LOGGING:	22.12.2023
BLOCK:	VISHESHWARGANJ	DRILLING DEPTH:	225.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	11.3 ohm.m	Rw	12.9 ohm.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	10	10	Top Soil	
2	10	82.5	72.5	Medium grain sand	Good
3	82.5	108.5	26	Clay with sand	
4	108.5	114	5.5	Medium grain sand	Good
5	114	118	4	Fine sediment	
6	118	131	13	Medium grain sand	Good
7	131	136.5	5.5	Clay	
8	136.5	169	32.5	Coares to medium grain sand &kankar	Good
9	169	182.5	13.5	Clay with sand	
10	182.5	190	7.5	Medium grain sand	Good
11	190	200	10	Medium to fine grain sand	
12	200	210	10	Medium grain sand	
13	210	220	10	Medium to fine grain sand	

NOTE:- 1. ALL zones have intermixed with thin band of kankar

For Mining Associates Pvt. Ltd.

Adhikar Kumar
Geophysicist

CC:

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

