

MAPL



## MINING ASSOCIATES PVT. LTD.

### GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	AMWAJAUHARSISAIE	DATE OF LOGGING:	11.06.2023
BLOCK:	RISIYA	DRILLING DEPTH:	225.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	216.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.944ohm\m	Rw	0.856ohm\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	15	9	Fine sediment	
3	15	51	36	Coares to medium grain sand &kankar	Good
4	51	68	17	Clay with sand	
5	68	109	41	Medium grain sand with kankar	Good
6	109	118	9	Clay with sand	
7	118	120	2	Medium grain sand	Good
8	120	124.5	4.5	Fine sediment	
9	124.5	144	19.5	Medium grain sand with kankar	
10	144	157	13	Medium to fine grain sand &kankar	Good
11	157	171.5	14.5	Clay with sand	
12	171.5	179	7.5	Medium grain sand	
13	179	200	21	Medium grain sand with kankar	Good
14	200	210	10	Clay with sand	
15	210	216	6	Fine grain sand	Good

Verified as per  
logs provided.  
GSK  
12/05/23

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