



# MINING ASSOCIATES PVT. LTD.

## GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	SAIDA	DATE OF LOGGING:	11.06.2023
BLOCK:	RISIYA	DRILLING DEPTH:	225.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	211.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.861ohm\m	Rw	0.735ohm\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	7	7	Top Soil	
2	7	15	8	Fine sediment	
3	15	28	13	Medium grain sand with kankar	Good
4	28	36	8	Medium to fine grain sand &kankar	
5	36	45	9	Medium grain sand with kankar	
6	45	60	15	Clay with sand	
7	60	88.5	28.5	Medium to fine grain sand &kankar	Good
8	88.5	106	17.5	Medium grain sand with kankar	
9	106	115.5	9.5	Clay with sand	
10	115.5	120	4.5	Coares grain sand	Good
11	120	126.5	6.5	Clay with sand	
12	126.5	146.5	20	Medium to fine grain sand &kankar	Good
13	146.5	164	17.5	Clay with sand	
14	164	190	26	Medium to fine grain sand &kankar	Good
15	190	211	21	Clay with sand &kankar	

Verified as per logs provided

CSH  
12/06/23

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