



GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	KAROANDHA	DATE OF LOGGING:	23.05.2023
BLOCK:	RISIYA	DRILLING DEPTH:	225.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	218.5M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.879ohm\m	Rw	0.768ohm\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	29	19	Coares to medium grain sand	Good
3	29	33.5	4.5	Clay	
4	33.5	49	15.5	Coares to medium grain sand	Good
5	49	56	7	Medium grain sand	
6	56	61.5	5.5	Fine sediment	
7	61.5	83.5	22	Coares to medium grain sand	Good
8	83.5	88.5	5	Clay	
9	88.5	102	13.5	Coares to medium grain sand&kankar	Good
10	102	113	11	Clay with sand	
11	113	141.5	28.5	Medium grain sand with kankar	Good
12	141.5	146.5	5	Clay	
13	146.5	155	8.5	Medium grain sand	Good
14	155	159	4	Fine sediment	
15	159	201	42	Medium grain sand with kankar	Good
16	201	215	14	Clay with sand	
17	215	218	3	Medium grain sand	Good

Verified as per
logs provided

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

G.S.H.
24/05/23

cc;

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