



GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	PANDRITARA	DATE OF LOGGING:	31.05.2023
BLOCK:	RISIYA	DRILLING DEPTH:	225.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	214.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.882ohm\m	Rw	0.799ohm\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	27.5	17.5	Coares to medium grain sand	Good
3	27.5	34	6.5	Clay	
4	34	73	39	Medium grain sand with kankar	Good
5	73	78.5	5.5	Fine sediment	
6	78.5	92	13.5	Coares to medium grain sand	Good
7	92	96.5	4.5	Fine grain sand	
8	96.5	101	4.5	Medium grain sand	Good
9	101	114	13	Clay with sand	
10	114	116	2	Medium grain sand	Good
11	116	123	7	Clay with sand	
12	123	141	18	Medium to fine grain sand&kankar	Good
13	141	146	5	Clay	
14	146	148.5	2.5	Medium to fine grain sand	Good
15	148.5	154.5	6	Clay	
16	154.5	158.5	4	Medium to fine grain sand	Good
17	158.5	167	8.5	Clay with sand	
18	167	191	24	Medium to fine grain sand&kankar	Good
19	191	197	6	Fine sediment	
20	197	214	17	Medium grain sand	Good

Verified as per logs provided.

G. Sh
01/06/23

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