



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	CHANDPARA	DATE OF LOGGING:	23.05.2023
BLOCK:	MAHASI	DRILLING DEPTH:	335.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	327.5M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.998ohm\m	Rw	0.876ohm\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	20	10	Coares to medium grain sand	Good
3	20	34	14	Medium grain sand	
4	34	43.5	9.5	Coares to medium grain sand	
5	43.5	57.5	14	Medium grain sand	
6	57.5	85.5	28	Medium to fine grain sand	
7	85.5	101	15.5	Medium grain sand	
8	101	110	9	Coares to medium grain sand	
9	110	120	10	Clay with sand	
10	120	149	29	Medium grain sand	Good
11	149	166.5	17.5	Medium to fine grain sand	
12	166.5	201	34.5	Medium grain sand	
13	201	216	15	Medium to fine grain sand	
14	216	220.5	4.5	Fine sediment	
15	220.5	237	16.5	Medium grain sand	Good
16	237	253	16	Clay with sand	
17	253	257.5	4.5	Medium to fine grain sand	Good
18	257.5	263	5.5	Clay	
19	263	270	7	Medium to fine grain sand	Good
20	270	282	12	Clay with sand	
21	282	292	10	Medium grain sand	Good
22	292	301	9	Fine grain sand	
23	301	315.5	14.5	Medium to fine grain sand	
24	315.5	320	4.5	Clay	
25	320	327	7	Medium to fine grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

CC;

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