

MAPL



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	DUHRU	DATE OF LOGGING:	20.06.2023
BLOCK:	CHITaura	DRILLING DEPTH:	305.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	299.35M <i>287m bgl</i>
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.876ohm\m	Rw	0.743ohm\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	12.5	6.5	Coares to medium grain sand	Good
3	12.5	24.5	12	Medium grain sand	Good
4	24.5	31.5	7	Clay with sand	
5	31.5	75	43.5	Medium grain sand with kankar	Good
6	75	84.5	9.5	Clay	
7	84.5	92.5	8	Coares to medium grain sand	Good
8	92.5	105	12.5	Clay with sand	
9	105	108.5	3.5	Fine grain sand	Medium
10	108.5	113.5	5	Clay	
11	113.5	116	2.5	Medium grain sand	Good
12	116	121.5	5.5	Clay with sand	
13	121.5	131	9.5	Medium grain sand	Good
14	131	155	24	Clay with sand	
15	155	160	5	Medium to fine grain sand	Good
16	160	170	10	Medium grain sand	Good
17	170	177.5	7.5	Medium to fine grain sand	Good
18	177.5	199	21.5	Medium grain sand	Good
19	199	205	6	Medium to fine grain sand	Good
20	205	212	7	Medium grain sand	Good
21	212	220.5	8.5	Clay	
22	220.5	228	7.5	Medium grain sand	Good
23	228	232	4	Medium to fine grain sand	Good
24	232	242	10	Medium grain sand	Good
25	242	248.5	6.5	Clay	
26	248.5	256	7.5	Medium grain sand	Good
27	256	287	31	Medium to fine grain sand	Good

Verified as per
logs provided.
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

G. S. Ch
20/06/23