

MAPL



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	BEMEYARI	DATE OF LOGGING:	13.10.2023
BLOCK:	FAKARPUR	DRILLING DEPTH:	335.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	309.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	10.4 ohm.m	Rw	12.4 ohm.m
DISTRIC	BAHRAICH		

AQUIFER:-

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer Zones.

CLAY:-

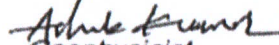
The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

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	24	14	Medium grain sand	Good
3	24	40	16	Clay with sand	
4	40	68	28	Medium grain sand	Good
5	68	71.5	3.5	Clay with sand	
6	71.5	98.5	27	Medium grain sand	Good
7	98.5	106	7.5	Clay with sand	
8	106	134	28	Medium grain sand	Good
9	134	148	14	Clay with sand	
10	148	178	30	Medium to fine grain sand&Kkankar	Good
11	178	182	4	Fine sediment	
12	182	215.5	33.5	Medium grain sand&kankar	Good
13	215.5	218.5	3	Fine sediment	
14	218.5	242	23.5	Clay with sand	
15	242	266.5	24.5	Medium to fine grain sand	Good
16	266.5	278.5	12	Medium grain sand	
17	278.5	281.5	3	Fine sediment	
18	281.5	289.5	8	Medium to fine grain sand	Good
19	289.5	292.5	3	Fine sediment	
20	292.5	302.5	10	Medium grain sand	Good
21	302.5	309	6.5	Fine grain sand	

NOTE:- 1. ALL zones have intermixed with thin band of kankar

For Mining Associates Pvt. Ltd.


 Geophysicist

CC;

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