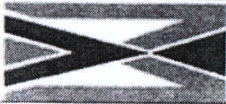


MAPL



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	BARUHA BEHARD	DATE OF LOGGING:	21.12.2023
BLOCK:	MAHASI	DRILLING DEPTH:	335.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	308.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	10.9 ohm.m	Rw	12.1 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	50	40	Medium grain sand	Good
3	50	56.5	6.5	Clay with sand	
4	56.5	168.5	112	Medium grain sand	Good
5	168.5	181	12.5	Medium to fine grain sand	
6	181	184.5	3.5	Fine sediment	
7	184.5	220	35.5	Medium grain sand	Good
8	220	230	10	Clay with sand	
9	230	235	5	Medium grain sand	Good
10	235	240	5	Clay with sand	
11	240	284.5	44.5	Medium grain sand	Good
12	284.5	293	8.5	Sandyclay	
13	293	298	5	Medium grain sand	Good
14	298	308	10	Clay with sand	

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

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

