

MAPL



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	BANSPURWA	DATE OF LOGGING:	05.01.2024
BLOCK:	MAHASI	DRILLING DEPTH:	335.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	330.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	11.2 ohm.m	Rw	12.9 ohm.m
DISTRIC	BAHRAICH		

AQUIFER:-

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

CLAY:-

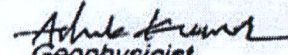
The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

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	90	80	Medium grain sand	Good
3	90	92	2	Fine sediment	
4	92	96	4	Medium grain sand	Good
5	96	101.5	5.5	Clay with sand	
6	101.5	119	17.5	Medium grain sand	Good
7	119	128	9	Clay with sand	
8	128	134	6	Medium grain sand	Good
9	134	137	3	Fine sediment	
10	137	221	84	Medium grain sand	
11	221	230	9	Medium to fine grain sand	Good
12	230	237.5	7.5	Clay with sand	
13	237.5	243	5.5	Medium to fine grain sand	Good
14	243	246	3	Fine sediment	
15	246	255	9	Medium grain sand	Good
16	255	283	28	Clay with sand	
17	283	308	25	Medium to fine grain sand	Good
18	308	315	7	Sandyclay	
19	315	330	15	Medium grain sand	Good

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

For Mining Associates Pvt. Ltd.


 Geophysicist

CC;

1. Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gonda
2. M/S Vishwanath Projects Limited, Bahraich

