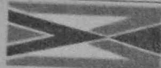


MAPL



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	TIKUAPARA	DATE OF LOGGING:	21.06.2023
BLOCK:	SHIVPUR	DRILLING DEPTH:	305.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	300.23M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.918ohm\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	5	5	Top Soil	
2	5	23.5	18.5	Coares grain sand	Good
3	23.5	36	12.5	Coares to medium grain sand	Good
4	36	48	12	Coares grain sand	Good
5	48	57.5	9.5	Medium grain sand	Good
6	57.5	97.5	40	Coares to medium grain sand & kankar	Good
7	97.5	104	6.5	Medium to fine grain sand & kankar	Good
8	104	126	22	Coares to medium grain sand & kankar	Good
9	126	136	10	Medium grain sand	Good
10	136	161.5	25.5	Coares to medium grain sand & kankar	Good
11	161.5	166	4.5	Medium to fine grain sand	Good
12	166	175	9	Medium grain sand	Good
13	175	180	5	Fine sediment	
14	180	194	14	Medium to fine grain sand & kankar	Good
15	194	205	11	Clay with sand	
16	205	220	15	Medium grain sand	Good
17	220	240	20	Clay with sand	
18	240	247.5	7.5	Medium grain sand	Good
19	247.5	252.5	5	Medium to fine grain sand	Good
20	252.5	260	7.5	Medium grain sand	Good
21	260	264	4	Fine grain sand	Medium
22	264	299	35	Medium grain sand with kankar	Good

Verified as per
logs provided

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

G&H

CC:

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

Seena
Sul

ASSISTANT ENGINEER
DIVISION OFFICE (E/M)

JUNIOR ENGINEER
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA