



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	NARRTOMPUR	DATE OF LOGGING:	11.12.2023
BLOCK:	SHIVPUR	DRILLING DEPTH:	305.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	296.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	11.3 ohm.m	Rw	12.8 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	63.5	53.5	Medium grain sand	Good
3	63.5	70	6.5	Clay	
4	70	86	16	Medium to fine grain sand	Good
5	86	96	10	Clay	
6	96	125	29	Medium grain sand wwith kankar	Good
7	125	131.5	6.5	Clay	
8	131.5	145.5	14	Medium to fine grain sand &kankar	Good
9	145.5	150	4.5	Clay	
10	150	222	72	Medium grain sand wwith kankar	Good
11	222	227.5	5.5	Clay	
12	227.5	234.5	7	Fine grain sand	Good
13	234.5	243.5	9	Clay with sand	
14	243.5	247.5	4	Medium to fine grain sand	Good
15	247.5	256	8.5	Clay with sand	
16	256	288	32	Medium to fine grain sand &kankar	Good
17	288	296	8	Clay with sand	

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

For Mining Associates Pvt. Ltd.

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CC:

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