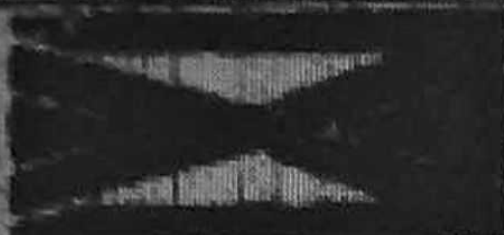


MAPL



**MINING ASSOCIATES PVT. LTD.**

**GEOPHYSICAL DIGITAL LOGGING REPORT**

<b>SITE:</b>	UDHARANASARDIHI	<b>DATE OF LOGGING:</b>	08.06.2023
<b>BLOCK:</b>	VISHESHVAR GANJ	<b>DRILLING DEPTH:</b>	225.00 M
<b>STATE:</b>	UTTAR PRADESH	<b>LOGGING DEPTH:</b>	218.00M
<b>ENG:</b>	ASHOK KUMAR	<b>LOGGING COMPANY:</b>	Mining Associates Pvt. Ltd.
<b>Ra</b>	0.913ohm/m	<b>Rw</b>	0.821ohm/m
<b>DISTRICT:</b>	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	Remarks (Quality of Aquifer Water)
	From (m)	To (m)			
1	0	10	10	Top Soil	
2	10	20.5	10.5	Medium grain sand	Good
3	20.5	26	5.5	Clay	
4	26	36	10	Coarses to medium grain sand	Good
5	36	50.5	14.5	Clay with sand	
6	50.5	62	11.5	Medium to fine grain sand	
7	62	101.5	39.5	Coarses to medium grain sand&kankar	Good
8	101.5	109	7.5	Fine sediment	
9	109	126	17	Medium grain sand with kankar	Good
10	126	146.5	20.5	Clay with sand	
11	146.5	183.5	37	Medium grain sand with kankar	Good
12	183.5	190	6.5	Clay - F.S	
13	190	196.5	6.5	Medium grain sand	
14	196.5	203	6.5	Medium to fine grain sand	Good
15	203	212.5	9.5	Sandy clay	
16	212.5	218	5.5	Medium grain sand	Good

*Verified as per logs provided.*

For Mining Associates Pvt. Ltd.

*Ashok Kumar*  
Geophysicist

CC:

1. Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gonda

Mining Associates Pvt. Ltd. Bahraich

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