



# MINING ASSOCIATES PVT. LTD.

## GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	KUAWARI MARI	DATE OF LOGGING:	25.06.2023
BLOCK:	CHITRAURA	DRILLING DEPTH:	305.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	290.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.9230m/m	Rw	0.8440m/m
DISTRICT	BAHRAICH		

### AQUIFER:-

The depth series 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.

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark( Quality of Aquifer Water)
	From (m)	To (m)			
1	0	8	8	Top Soil	
2	8	35.5	27.5	Medium grain sand with kankar	Good
3	35.5	55	19.5	Coarser to medium grain sand & kankar	
4	55	60	5	Clay	
5	60	70	10	Coarser to medium grain sand	Good
6	70	72.5	2.5	Fine sediment	
7	72.5	85.5	13	Medium grain sand with kankar	Good
8	85.5	98.5	13	Clay with sand	
9	98.5	110	11.5	Medium to fine grain sand & high kankar	
10	110	129.5	19.5	Medium grain sand with high kankar	Good
11	129.5	136.5	7	Medium to fine grain sand & high kankar	
12	136.5	145.5	9	Coarser to medium grain sand & high kankar	
13	145.5	150	4.5	Fine sediment	
14	150	158	8	Coarser to medium grain sand & high kankar	Good
15	158	161.5	3.5	Fine sediment	
16	161.5	175.5	14	Medium grain sand with kankar	Good
17	175.5	180	4.5	Fine sediment	
18	180	199.5	19.5	Medium grain sand with kankar	Good
19	199.5	223	23.5	Medium to fine grain sand & high kankar	
20	223	230	7	Clay	
21	230	256	26	Medium to fine grain sand & high kankar	Good
22	256	264.5	8.5	Clay with sand	
23	264.5	290	25.5	Medium grain sand with kankar	Good

*Verified upper logs provided*

*C. SR*

*For Mining Associates Pvt. Ltd  
Geophysicist*

CC

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*27/06/23*

