



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	PARSAKHARGAMAN	DATE OF LOGGING:	17.06.2023
BLOCK:	RISIYA	DRILLING DEPTH:	225.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	219.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.914ohm\m	Rw	0.835ohm\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	23.5	13.5	Coares to medium grain snad	Good
3	23.5	32.5	9	Sandyclay	
4	32.5	50	17.5	Coares grain snad with kankar	Good
5	50	55	5	Medium to fine grain sand	
6	55	67	12	Coares to medium grain snad &kankar	
7	67	79	12	Sandyclay with kankar	
8	79	107	28	Medium to fine grain sand &kankar	Good
9	107	113	6	Fine sediment	
10	113	119	6	Coares grain snad with kankar	Good
11	119	144.5	25.5	Medium grain sand with kankar	
12	144.5	149	4.5	Fine sediment	
13	149	154	5	Medium grain sand	Good
14	154	166	12	Clay with sand	
15	166	177	11	Medium to fine grain sand &kankar	Good
16	177	197	20	Coares to medium grain snad &kankar	
17	197	209	12	Clay with sand	
18	209	219	10	Medium grain sand with kankar	Good

Verified as per logs provided.

For Mining Associates Pvt. Ltd.

G. Sh
19/06/23

Ashok Kumar
Geophysicist

cc;

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- 2.M/S Vishwanath Projects Limited,Bahraich