



GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	CHAKDHAHA	DATE OF LOGGING:	11.06.2022
BLOCK:	KUDRAHA	DRILLING DEPTH:	128.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	128.27M
DISTRICT	BASTI		
ENGINEER:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.

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	3	3	Top Soil	
2	3	20	17	Coares grain sand	Good
3	20	25	5	Clay	
4	25	30	5	Fine grain sand	Medium
5	30	34	4	Clay	
6	34	38.5	4.5	Fine grain sand	Medium
7	38.5	44	5.5	Medium grain sand	Good
8	44	47	3	Fine grain sand	Medium
9	47	50	3	Medium grain sand	Good
10	50	63.5	13.5	Coares grain sand	Good
11	63.5	70	6.5	Medium to fine grain sand	Good
12	70	76	6	Clay	
13	76	80	4	Fine grain sand	Medium
14	80	84	4	Medium to fine grain sand	Good
15	84	86.5	2.5	Clay	
16	86.5	92	5.5	Medium to fine grain sand	Good
17	92	128	36	Medium grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist