

MAPL



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	KATDHARI SUGRIV	DATE OF LOGGING:	23.01.2022
BLOCK:	HUZOORPUR	DRILLING DEPTH:	330.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	330.1M
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	8	8	Top Soil	
2	8	23.5	15.5	Cores to grain sand	Good
3	23.5	30	6.5	Medium to fine grain sand	Good
4	30	63.5	33.5	medium grain sand	Good
5	63.5	65.5	2	Clay	
6	65.5	80	14.5	medium grain sand	Good
7	80	94.5	14.5	Medium to fine grain sand	Good
8	94.5	100	5.5	Clay	
9	100	113.5	13.5	Medium to fine grain sand	Good
10	113.5	116.5	3	Clay	
11	116.5	135	18.5	Medium to fine grain sand	Good
12	135	141	6	Cores grain sand	Good
13	141	143	2	Clay	
14	143	157.5	14.5	Medium to fine grain sand	Good
15	157.5	186	28.5	medium grain sand	Good
16	186	190	4	Clay	
17	190	194	4	Fine grain sand	Medium
18	194	201.5	7.5	Medium to fine grain sand	Good
19	201.5	211	9.5	Clay	
20	211	217	6	Medium to fine grain sand	Good
21	217	224	7	Clay	
22	224	248	24	Fine grain sand	Medium
23	248	252	4	Clay	
24	252	260	8	Clay with snd	
25	260	262.5	2.5	Clay	
26	262.5	277.5	15	Clay with snd	
27	277.5	296	18.5	Medium to fine grain sand	Good
28	296	303	7	Cores grain sand	Good
29	303	309	6	Medium to fine grain sand	Good
30	309	312.5	3.5	Clay	
31	312.5	330	17.5	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

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Geophysicist

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SN

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