

MAPL



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	KANRAI	DATE OF LOGGING:	28.03.2022 ✓
BLOCK:	JARWAL	DRILLING DEPTH:	330.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	330.10M
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	4	4	Top Soil	Good
2	4	22.5	18.5	Coares to medium grain sand	
3	22.5	26	3.5	Clay	Good
4	26	45.5	19.5	Medium to fine grain sand	
5	45.5	47.5	2	Clay	Medium
6	47.5	65.5	18	Clay with sand	
7	65.5	69	3.5	Fine grain sand	Good
8	69	84.5	15.5	Coares grain sand	
9	84.5	89	4.5	Fine grain sand	Good
10	89	97	8	Coares grain sand	
11	97	114.5	17.5	Medium graind sand	Medium
12	114.5	128	13.5	Clay with sand	
13	128	132.5	4.5	Fine grain sand	Good
14	132.5	138.5	6	Clay	
15	138.5	154.5	16	Medium to fine grain sand	Medium
16	154.5	167.5	13	Fine grain sand	
17	167.5	172.5	5	Medium graind sand	Good
18	172.5	190	17.5	Medium to fine grain sand	
19	190	200	10	Medium graind sand	Good
20	200	207	7	Clay	
21	207	210	3	Fine grain sand	Medium
22	210	213.5	3.5	Medium graind sand	
23	213.5	217.5	4	Clay	Medium
24	217.5	229.5	12	Fine grain sand	
25	229.5	238.5	9	Clay with sand	Medium
26	238.5	249	10.5	Fine grain sand	
27	249	264.5	15.5	Medium to fine grain sand	Good
28	264.5	278.5	14	Fine to medium grain sand	
29	278.5	330	51.5	Clay	Medium

For Mining Associates Pvt. Ltd.

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