

MAPL



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	ELASPUR AGAIYA	DATE OF LOGGING:	10-07-2022
BLOCK:	RISIYA	DRILLING DEPTH:	220.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	219.99 M
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	14	14	Top Soil	
2	14	42	28	Medium to Fine grained Sand	Good
3	42	46	4	Clay	
4	46	56	10	Medium grained Sand	Good
5	56	63	7	Clay	
6	63	109	46	Fine to Medium grained Sand	Good
7	109	114	5	Clay with sand	
8	114	121	7	Coarse grained Sand	Good
9	121	125	4	Clay	Proper for Cement Ceiling
10	125	146.5	21.5	Medium to Fine grained Sand	Good
11	146.5	160	13.5	Clay with sand	
12	160	169	9	Clay	
13	169	180	11	Fine grained sand	Medium
14	180	205	25	Fine to Medium grained Sand	Good
15	205	219	14	Sand with clay	

For Mining Associates Pvt. Ltd.

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