



GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	PARASRAMPUR	DATE OF LOGGING:	18.05.2023
BLOCK:	FAKHARPUR	DRILLING DEPTH:	135.00 M
STATE:	LITTAR PRADESH	LOGGING DEPTH:	130.00 M
ENGG:	B BHASKAR RAO	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rn	0.928 ohm/m	Rw	0.295 ohm/m
DISTRICT	BAHARUCH		

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	Remarks (Aquifer/Clay)
	From (m)	To (m)			
1	0	4	4	Top Soil	
2	4	21	17	Coarse to medium grain sand	
3	21	32	11	Clay with sand	
4	32	39	7	Medium to fine grain sand	Coar
5	39	43	4	Fine grain sand	
6	43	50	7	Medium to fine grain sand	
7	50	56	6	Medium grain sand	
8	56	61	5	Fine sediment	
9	61	75	14	Medium grain sand	
10	75	87	12	Clay with sand	
11	87	94	7	Medium grain sand	Coar
12	94	105	11	Coarse to medium grain sand	
13	105	109	4	Fine sediment	
14	109	140.5	31.5	Medium grain sand	
15	140.5	160	19.5	Medium to fine grain sand	
16	160	176	16	Coarse to medium grain sand	
17	176	200.5	24.5	Medium to fine grain sand	Coar
18	200.5	208	7.5	Coarse to medium grain sand	Coar
19	208	215	7	Medium to fine grain sand	Coar
20	215	220	5	Fine sediment	
21	220	224.5	4.5	Medium grain sand	
22	224.5	242	17.5	Clay with sand	
23	242	271	29	Medium grain sand	
24	271	291.5	20.5	Medium to fine grain sand	
25	291.5	295.5	4	Medium grain sand	
26	295.5	302.5	7	Clay with sand	
27	302.5	310	7.5	Medium grain sand	
28	310	324	14	Clay with sand	

As per...

Verified as per logs provided

Signature



1. Executive Engineer, (D. Road) ...
2. M/s. Vishwanath Projects, Limited ...

Signature