

Ref : MTL/WL/22-23/ 30

Date 19.09.2022

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. GVPR Engineers Limited as a part of their scope of work of development of Tubewell under Jal Jeevan Mission Project of SWSM, MTL conducted a Geophysical Resistivity logging in the above borehole.

Village Name	Paliya Bunchpur
Block	Chibramau
District	Kannauj, U.P.
Drilling Depth	200 Mtr BGL
Logged Depth	199.4 Mtr BGL
Type of Log	S.P & Resistivity
Machine Used	IGIS
Logging Date	19.09.2022

The following aquifer zones have been deciphered with the help of logging machine.

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Litholog	Expected Quality
1	10 – 20	10	Fine Sand	Good
2	20 – 40		Medium Sand with Clay	
3	41 - 46		Clay	
4	47 – 53	6	Fine Sand	Good
5	54 – 57		Clay	
6	58 – 63	5	Fine Sand	Good
7	64 – 66		Clay	
8	67 – 81	14	Medium to Fine Sand	Good
9	82 – 137		Clay with Kankar	
10	138 – 156	18	Medium to Fine Sand	Good
11	157 – 160		Clay	
12	161 – 170	9	Medium Sand	Good
13	171 – 199.4		Clay	

GEO – TECHNICAL CONSULTANT

(Division of MACHTECH)

Plot no. 61 Vikaskung, Near Tower, Dibiyapur – 206244, District – Auraiya, Uttar Pradesh (India)

E-mail: machtechtools55@gmail.com, Mobile Number :- 9265018387

