

Ref : MTL/WL/23-24/334

Date : 17.07.2023

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. PMPL - BRCCPL (JV) as a part of their scope of work of development of Tubewell under Jal Jeevan Mission Project of SWSM, MTL conducted a Geophysical Continuous logging in the above borehole.

Village Name	Lakhmipur
Block	Hathgaon
District	Fatehpur, U.P.
Drilling depth	185 mtr BGL
Logged Depth	178 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IRIS
Logging Date	17.07.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	43 – 47	4	Good
2	54 – 60	6	Good
3	66 – 71	5	Good
4	107 – 117	10	Good
5	147 – 151	4	Good

Rw – 11.0 Ohm mtr and Rm – 13.0 Ohm mtr

For Geo-Technical Consultant,



Authorised Signatory

