

Ref : MTL/WL/23-24/553

Date : 25.10.2023

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

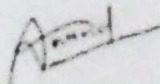
A deep borehole was drilled by working agency M/s. PMPL - BRCCPL (JV) as a part of their scope of work of development of Tubewell under Jal Jeevan Mission Project of SWSM, MTL conducted a Geophysical Continuous logging in the above borehole.

Village Name	RASULPUR
Block	HATHAGAON
District	FATEHPUR, U.P.
Logged Depth	170.2 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	24.10.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	56 – 64	8	Moderate
2	82 – 85	3	Moderate
3	115 – 119	4	Good to Moderate
4	121 – 125	4	Good to Moderate
5	135 – 145	10	Good to Moderate

Rw – 11.8 Ohm mtr and Rm – 17.9 Ohm mtr



Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,



Authorized Signatory