

Ref : MTL/WL/23-24/585

Date : 06.11.2023

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	UTRAH
Block	HASWA
District	FATEHPUR, U.P.
Logged Depth	164.5 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	05.11.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	32 – 35	4	Good
2	51 – 57	6	Good
3	59 – 65	6	Good
4	107 – 117	10	Good to Moderate


Rw – 12.8 Ohm mtr and Rm – 12.5 Ohm mtr

Note: All zones are intermixed with find bands of Kankar and Below 127 MBGL no proper granular zone encountered till logged depth.



Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,



Authorised Signatory