



GEO – TECHNICAL CONSULTANT

(Division of MACHTECH)

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Ref : MTL/WL/23-24/675

Date : 16.01.2024

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	GHOORI BUJURG
Block	HASWA
District	FATEHPUR
Logged Depth	180.1 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	14.01.2024

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	52 – 58	6	Good to Moderate
2	85 – 90	5	Moderate
3	104 – 111	7	Good
4	122 – 125	3	Good to Moderate
5	142 – 146	4	Good
6	162 – 168	6	Good
7	170 – 176	6	Good

Rw – 12.6 Ohm mtr and Rm – 14.3 Ohm mtr


Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,


Authorised Signatory