



GEO - TECHNICAL
CONSULTANT

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(Division of MACHTECH)

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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	MISA
Block	HASWA,
District	Fatehpur, U.P.
Drilling Depth	180 Mtr BGL
Logged Depth	172.8 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	06.08.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	31 – 38	7	Good
2	46 – 50	4	Good
3	76 – 80	4	Good
4	94 – 97	3	Good
5	100 – 103	3	Good
6	108 – 112	4	Good
7	144 – 148	4	Good

Rw – 21.7 Ohm mtr and Rm – 12.9 Ohm mtr

Note: No proper granular zone encountered below 149 MGBL to log depth.

Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,

Authorised Signatory