



GEO - TECHNICAL  
CONSULTANT

## GEO – TECHNICAL CONSULTANT

(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	SALEMPUR
Block	DHATA
District	FATEHPUR, U.P.
Logged Depth	66.4 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	01.01.2024

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	24 – 42	18	Good
2	52 – 58	6	Good

Rw – 20.1 Ohm mtr and Rm – 22.1 Ohm mtr

Anand Kumar  
(Hydrogeologist)

For Geo-Technical Consultant,

Authorised Signatory