



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 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	DANIYAALPUR
Block	HASWA
District	FATEHPUR, U.P.
Logged Depth	172.19 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	03.11.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	34 – 53	19	Good
2	64 – 74	10	Good
3	96 – 105	9	Good
4	110 – 113	3	Good
5	117 – 122	5	Good
6	128 – 132	4	Good
7	135 – 139	4	Good
8	144 – 154	10	Good

Rw – 21.9 Ohm mtr and Rm – 17.8 Ohm mtr

Note: All zones are intermixed with fine bands of Kankar.

Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,

Authorised Signatory