



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	KANDHIYA
Block	ASOTHER
District	FATEHPUR, U.P.
Logged Depth	161.9 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	24.10.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	27 – 31	4	Good to Moderate
2	35 – 41	6	Good to Moderate
3	53 – 59	6	Good
4	73 – 78	5	Good
5	87 – 90	3	Good
6	96 – 104	8	Good
7	107 – 111	4	Good
8	125 – 128	3	Good

Rw – 29.8 Ohm mtr and Rm – 25.3 Ohm mtr

Note: All zones are intermixed with fine band of kankar.

Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,

Authorised Signatory