



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	CHICHHINI
Block	HASWA
District	FATEHPUR, U.P.
Logged Depth	160 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	05.12.2023

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 – 50	16	Good
2	59 – 65	6	Good
3	69 – 74	5	Good
4	90 – 94	4	Good
5	101 – 105	4	Good
6	109 – 118	9	Good
7	134 – 143	9	Good

Rw – 20.9 Ohm mtr and Rm – 29.4 Ohm mtr

Note: Below 144 MBGL to log depth water quality is deteriorating.


Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,


Authorised Signatory

