



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	LILRA
Block	ASOTHER
District	FATEHPUR, U.P.
Logged Depth	169.2 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	10.10.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	24 – 28	4	Good
2	30 – 34	4	Good
3	40 – 44	4	Good to Moderate
4	47 – 50	3	Good to Moderate
5	54 – 57	3	Good
6	64 – 69	5	Good to Moderate
7	72 – 75	3	Good to Moderate
8	76 – 80	4	Good to Moderate
9	89 – 96	7	Good
	100 – 104	4	Moderate

Rw – 33.9 Ohm mtr and Rm – 25.8 Ohm mtr

Note: Below 106 MBGL no proper granular zone encountered till log depth.

Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,

Authorised Signatory