

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.

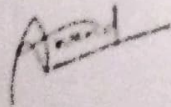
Village Name	SILMI
Block	VIJAIPUR
District	FATEHPUR, U.P.
Logged Depth	159 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	02.12.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	29 - 44	15	Good
2	57 - 60	3	Good
3	63 - 67	4	Good
4	73 - 83	10	Good
5	86 - 90 / 86-93	# 7	Good

Rw – 27.5 Ohm mtr and Rm – 35.2 Ohm mtr

Note: All zones are intermixed with fine band of kankar. Below 99 MBGL no proper granular zone encountered till log depth.



Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,



Authorised Signatory

