



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	SARWAL
Block	ASOTHER
District	FATEHPUR, U.P.
Logged Depth	137.2 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	18.08.2023

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	Moderate
2	46 – 49	3	Good
3	51 – 54	3	Good
4	60 – 65	5	Good
5	69 – 76	7	Good
6	78 – 81	3	Good
7	83 – 86	3	Good
8	94 – 101	7	Good

Rw – 44.2 Ohm mtr and Rm – 38.1 Ohm mtr

Note: Below 101 MGBL no proper granular zone encountered till log depth.

Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,

Authorised Signatory