



# 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	KODAR
Block	ASHOTHER
District	FATEHPUR
Logging Depth	162.7 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	27.01.2024

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	9 – 13	4	Good
2	33 – 37	4	Good
3	60 – 66	6	Good
4	80 – 83	3	Good
5	84 – 88	4	Good
6	92 – 96	4	Good
7	109 – 114	5	Good
8	116 – 123	7	Good

Rw – 18.3 Ohm mtr and Rm – 17.3 Ohm mtr

Note: All zones are intermixed with fine bands of Kankar.

  
Anand Kumar  
(Hydrogeologist)

For Geo-Technical Consultant,

  
Authorised Signatory