

## 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	LALLULY 3rd
Block	ASHOTHER
District	FATEHPUR
Logging Depth	166.7 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	05.03.2024

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	53 – 58	5	Good
2	61 – 64	3	Good
3	68 – 71	3	Good
4	75 – 78	3	Good
5	80 – 85	5	Good
6	87 – 90	3	Good
7	93 – 96	3	Good
8	102 – 105	3	Good
9	115 – 120	5	Good

Rw – 11.6 Ohm mtr and Rm – 18.2 Ohm mtr

Note: All zones are intermixed with fine band of kankar.

  
Anand Kumar  
(Hydrogeologist)

For Geo-Technical Consultant,

  
Authorised Signatory