

GEO – TECHNICAL CONSULTANT

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Date 06.03.2024

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 (1N) 8.1AT)
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	05.03.2024
LUKKING Date	

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
	•	5	Good
1	53 – 58	3	Good
2	61 – 64		Good
3	68 – 71	3	Good
4	75 – 78	3	
5	80 – 85	5	Good
	87 – 90	3	Good
6		3	Good
7	93 – 96	2	Good
8	102 – 105	<u> </u>	Good
9	115 – 120	5	9000

Rw – 11.6 Ohm mtr and Rm – 18.2 Ohm mtr

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

For Geo-Technical Consultant,

Anand Kumar (Hydrogeologist)

Authorised Signatory