

GEO – TECHNICAL CONSULTANT

(Division of MACHTECH)

Plot no. 61 Vikaskung, Near Tower, Dibiyapur – 206244, District – Auraiya, Uttar Pradesh (India)

E-mail: machteertools55@gmail.com , Mobile Number :- 9265018387

Ref : MTL/WL/23-24/712

Date : 23.04.2024

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	SARKANDI ZONE 3
Block	ASHOTHAR
District	FATEHPUR
Logged Depth	165.8 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	22.04.2024

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	17 – 20	3	Good
2	54 – 66	12	Good
3	82 – 88	6	Good
4	90 – 93	3	Good
5	98 – 101	3	Good
6	105 – 108	3	Good
7	125 – 129	4	Good

Rw – 15.3 Ohm mtr and Rm – 16.0 Ohm mtr



Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,



Authorised Signatory