

GEO – TECHNICAL CONSULTANT

(Division of MACHTECH)

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

E-mail: machtechtools55@gmail.com , Mobile Number :- 9265018387

Ref : MTL/WL/23-24/614

Date : 11.12.2023

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.

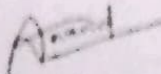
Village Name	KISHUNPUR
Block	DHATA
District	FATEHPUR, U.P.
Logged Depth	130.2 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & IAT)
Machine Used	IGIS
Logging Date	10.12.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	19 – 26	7	Good
2	29 – 35	6	Good
3	44 – 47	3	Moderate
4	50 – 54	4	Moderate
5	55 – 58	3	Good to Moderate
6	63 – 70	7	Good

Rw – 23.0 Ohm mtr and Rm – 22.3 Ohm mtr

Note: Below 74 MBGL no proper granular zone encountered till log depth.


Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,


Authorised Signatory