

Ref : MTL/WL/23-24/117

Date : 08.05.2023

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. M/s. GAYATRI- RAMKY (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	Sukhi hazgarh
Block	Jamo
District	Auraiya, U.P.
Logged Depth	164.3 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	07.05.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	18 – 24	6	Good
2	34 – 39	5	Good
3	80 – 92	12	Good

~~Rw – 26.3 Ohm mtr and Rm – 21.6 Ohm mtr~~

Note: Formation water quality is deteriorating in between 46-72 and below 102 MBGL.

- Logging performed as per SWSM guidelines
 - Groundwater quality interpreted by firm as per their logger calibration

For Geo Technical Consultant,



Authorized Signatory

G.Sh.
08/05/23