

Ref : MTL/WL/23-24/611

Date 07.12.2023

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. VTL – GAJA (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	BHATGAWAN 1
Block	GAURIGANJ
District	AMETHI
Logged Depth	311.4
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	06.12.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	11 – 24	13	Good
2	39 – 58	19	Good

Rw – 29.8 Ohm mtr and Rm – 23.4 Ohm mtr

Note – Below 60 MBGL the formation water quality is marginal to saline to till log depth.

For Geo-Technical Consultant,



Anand Kumar
(Hydrogeologist)



Authorised Signatory



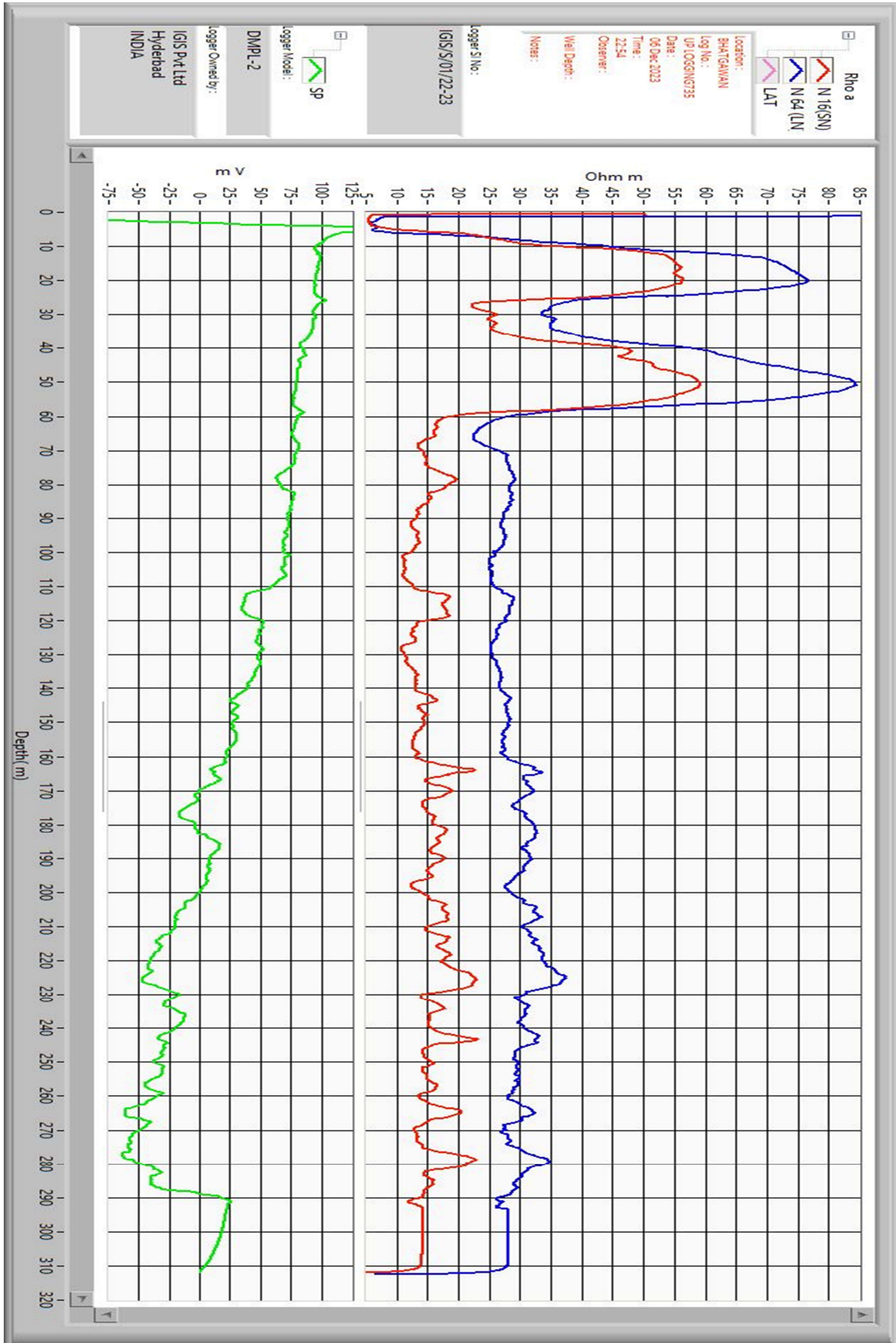
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