

Ref : MTL/WL/23-24/601

Date 02.12.2023

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	GANGERVA
Block	MUSAFIRKHANA
District	AMETHI
Logged Depth	139.0
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	01.12.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	25 – 44	19	Good
2	58 – 64	6	Good
3	84 – 87	3	Good to Moderate

Rw – 16.0 Ohm mtr and Rm – 16.1 Ohm mtr

Note – Below 112 MBGL to log depth the formation water quality is marginal to saline till log depth.



Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,



Authorised Signatory



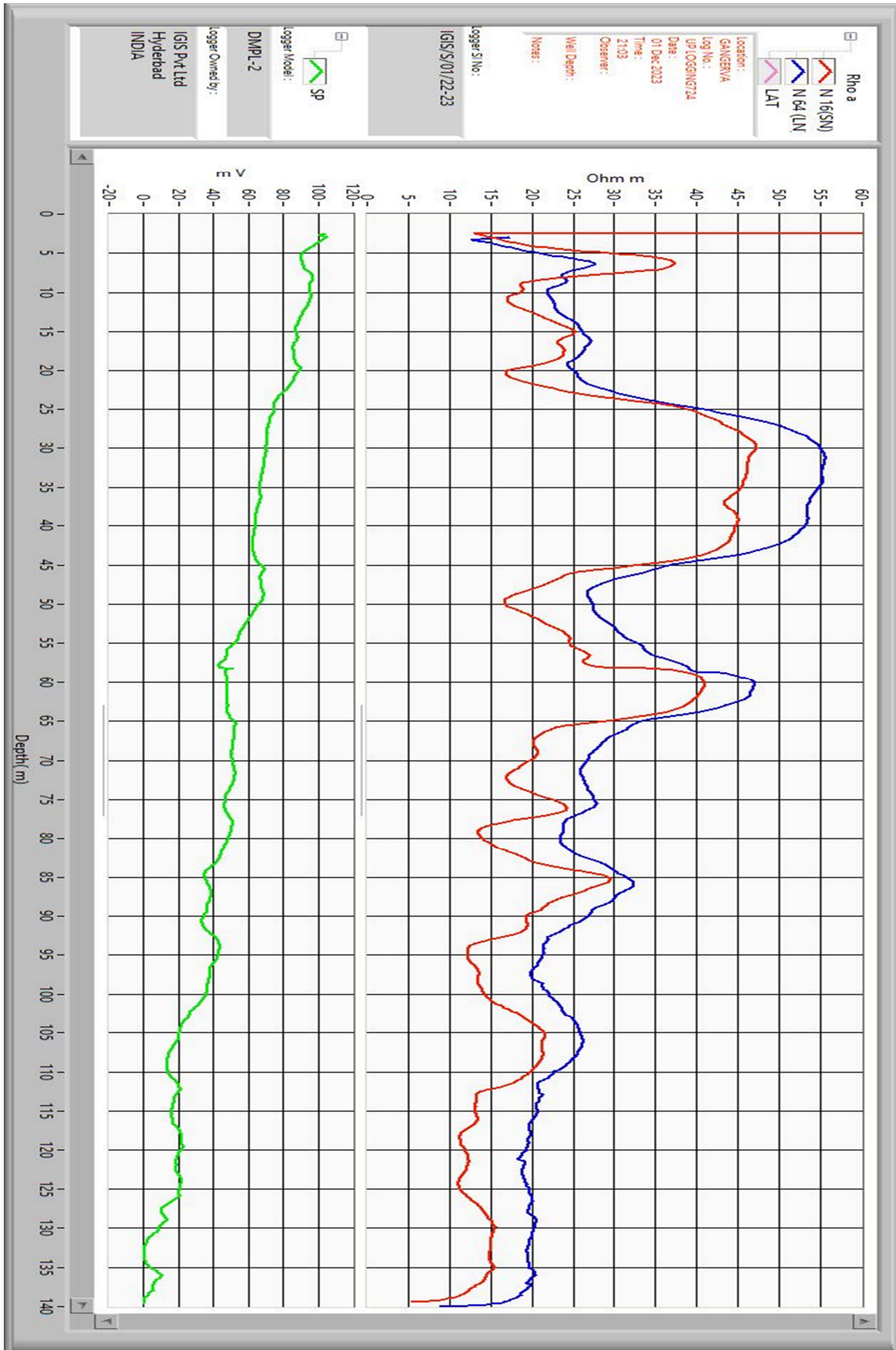
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