

Ref : MTL/WL/23-24/378

Date 02.08.2023

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	MANDWA
Block	SUKULBAZAR
District	AMETHI
Logged Depth	145.9 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	02.08.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	14-20	6	Good
2	25-31	6	Good
3	46-50	4	Good
4	70-78	8	Good
5	89-93	4	Good
6	108-115	7	Good to Moderate

Rw – 34.9 Ohm mtr and Rm – 29 Ohm mtr

Note – Below 115MBGL no proper granular zone encountered till log depth.



Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,



Authorised Signatory



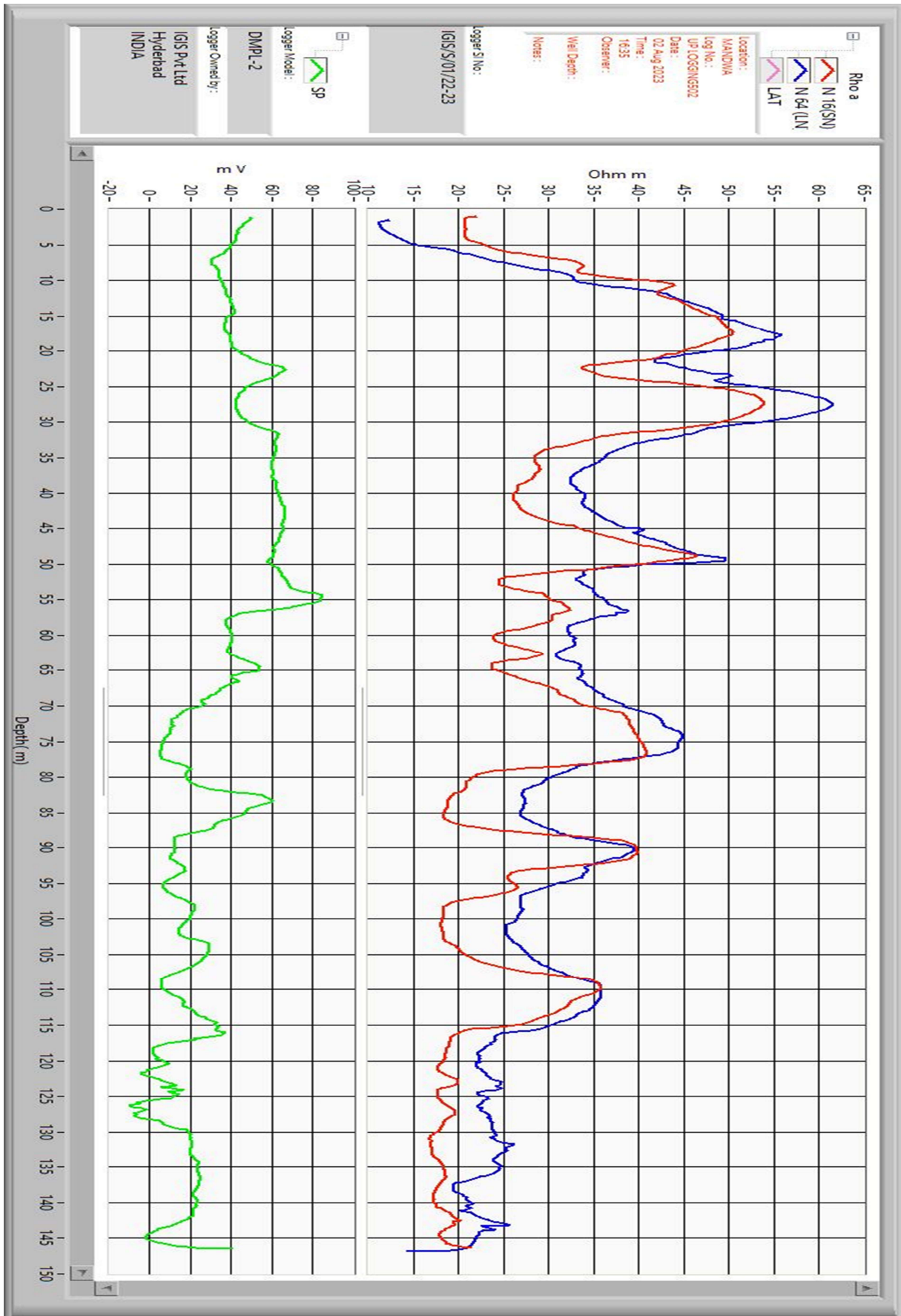
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