

GEO – TECHNICAL CONSULTANT

(Division of MACHTECH)

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

E-mail: machteertools55@gmail.com, Mobile Number :- 9265018387

Ref : MTL/WL/23-24/165

Date : 19.05.2023

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. GVPR ENGINEERING LIMITED 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	Bangawan
Block	Haseran
District	Kannauj, U.P.
Logged Depth	191.9 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	JG15
Logging Date	18.05.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	42 – 52	10	Good
2	115 – 122	7	Good
3	127 – 139	12	Good

Rw – 17.5 Ohm mtr and Rm – 14.8 Ohm mtr

Note: The quality of formation water is marginal to saline between 57-108 MBGL and further below 148 MBGL to till depth logged.

For Geo-Technical Consultant,



Authorised Signatory

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

G.Sh
20/05/23



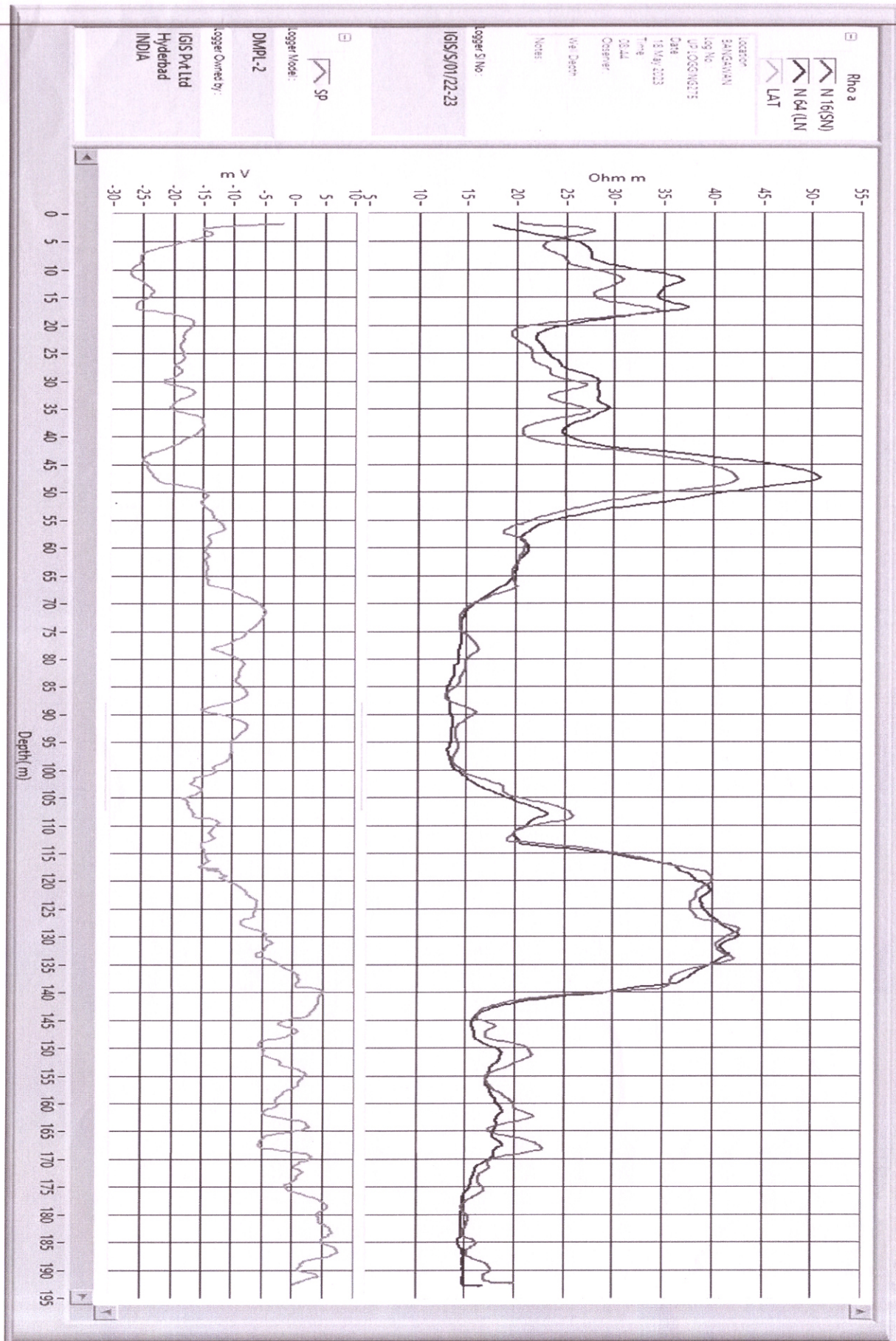
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