



GEO – TECHNICAL CONSULTANT

(Division of MACHTECH)

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

E-mail: machtechtools55@gmail.com , Mobile Number :- 9265018387

Ref : MTL/WL/23-24/656

Date 01.01.2024

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	SANSARPUR
Block	SHUKUL BAZAR
District	AMETHI
Logged Depth	160.2 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	30.12.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	28 – 45	17	Good
2	61 – 67	6	Good
3	72 – 78	6	Good
4	95 – 99	4	Good
5	112 – 118	6	Good

Rw – 33.7 Ohm mtr and Rm – 28.6 Ohm mtr

Note – Below 124 MBGL to log depth the formation water quality is deteriorating.

Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,

Authorised Signatory

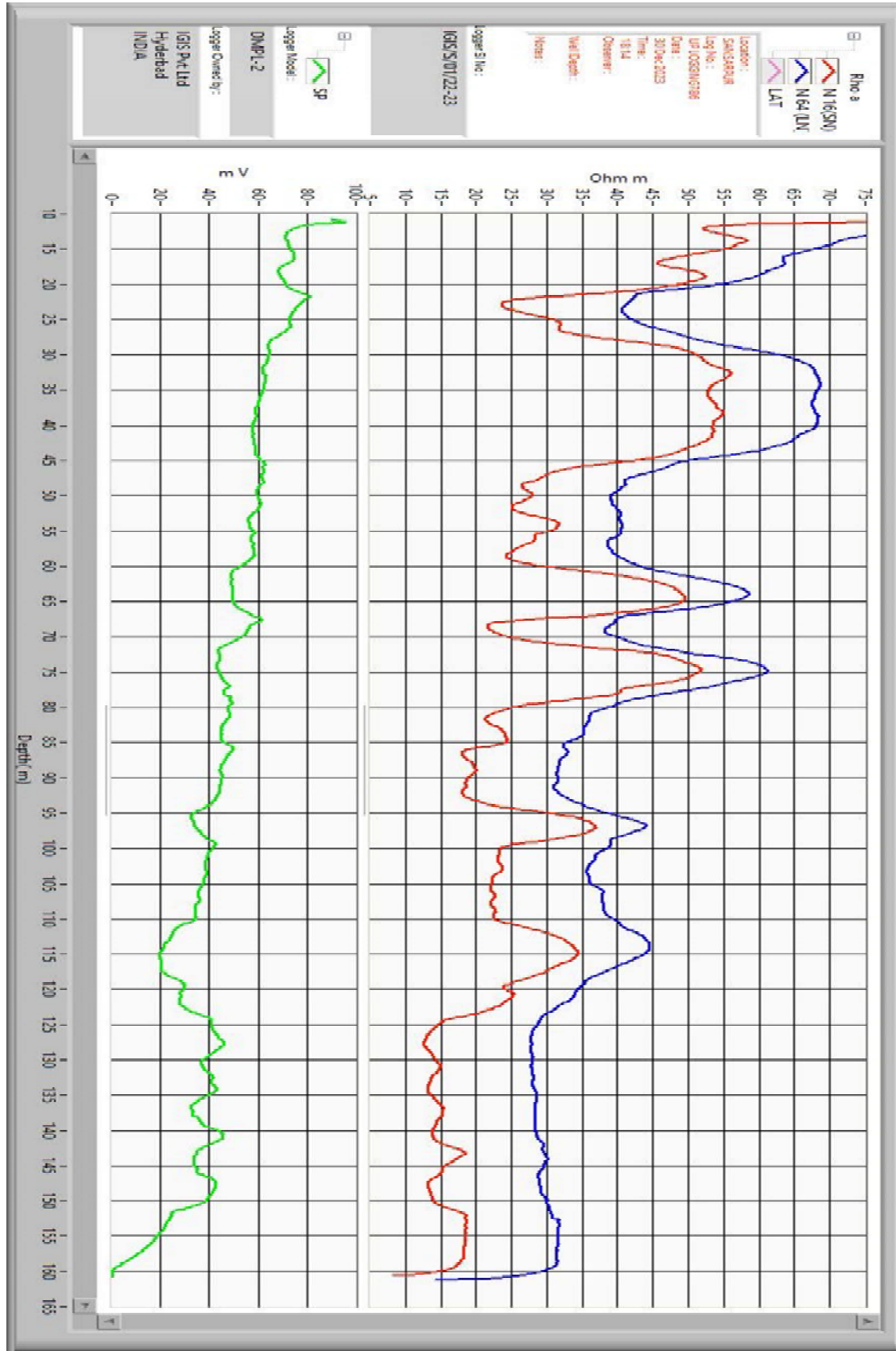


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