

Ref : MTL/WL/23-24/389

Date 09.08.2023

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. Kalpataru Projects International 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	DAKWANPUR(KASHIPUR)
Block	Rampur Sangramgarh,
District	Pratapgarh, U.P.
Logged Depth	278.9 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	08.08.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	26 – 35	9	Good to Moderate
2	40 – 43	3	Good to Moderate
3	192 – 195	3	Moderate
4	219 – 227	8	Moderate

Rw – 31.4 Ohm mtr and Rm – 11.0 Ohm mtr

Note: The formation water is saline in between 46 MBGL to 142 MBGL and below 229 MBGL the formation water quality is deteriorating from marginal to saline till log depth.



Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,



Authorised Signatory



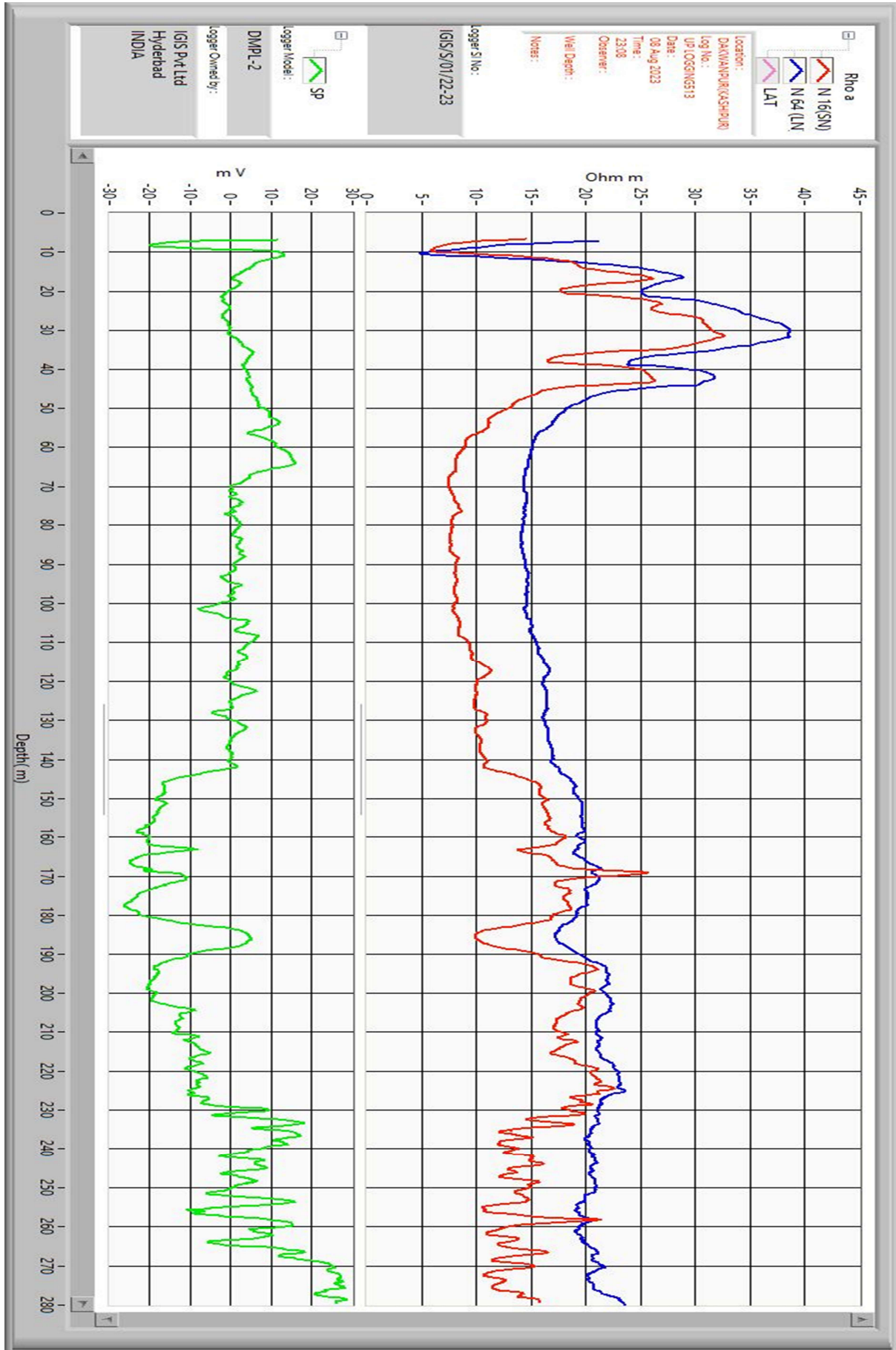
GEO - TECHNICAL
CONSULTANT

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





GEO - TECHNICAL
CONSULTANT

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

