

#### **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/23-24/469 Date: 10.09.2023

#### 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	KANOO
Block	SANGRAMPUR
District	AMETHI, U.P.
Logged Depth	155.8 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	09.09.2023

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 – 18	4	Good
2	21 – 26	5	Good
3	41 – 46	5	Good
4	54 – 58	4	Good
5	76 – 80	4	Good to Moderate

Rw - 12.3 Ohm mtr and Rm - 12.6 Ohm mtr

Note: Below 82 MBGL no proper granular zone encountered till log depth.

Anand Kumar (Hydrogeologist)

**Authorised Signatory** 

For Geo-Technical Consultant,

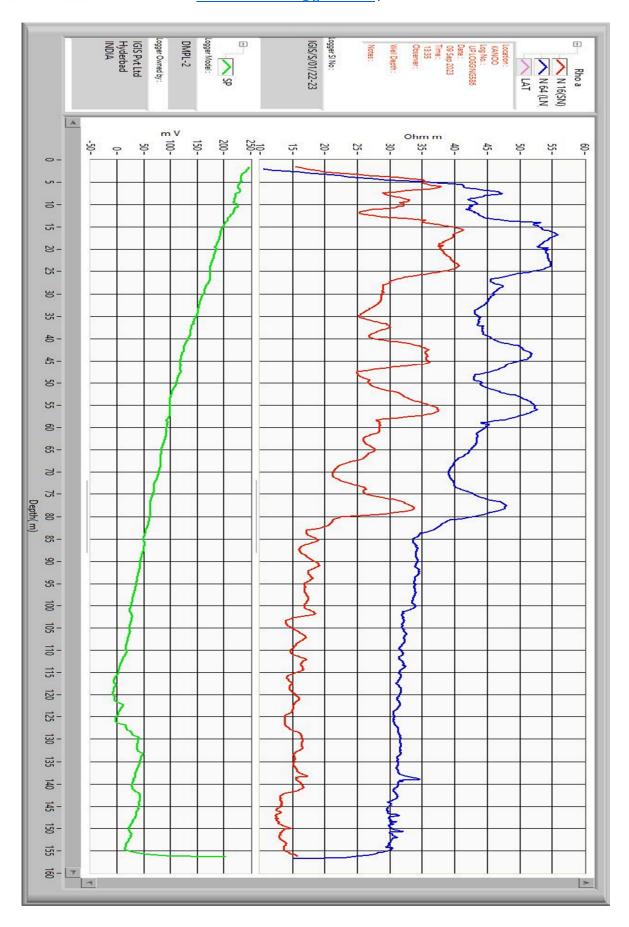
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