

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:PJM:23-24:LS: 733

Dated: 12-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kolhua First & Sugahi
Block: Uska Bazar
District: Siddharth Nagar
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 168.0m bgl
Date of logging: 10-06-2023
Rm - 22.0 Ω m Rw - 19.0 Ω m

Borehole Drilled by: M/s Jakson Vishvaraj (JV), Siddharth Nager U. P.

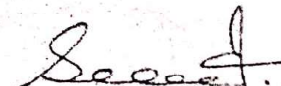
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	20 - 27	07	Good
2.	35 - 39	04	Good
3.	49 - 53	04	Good
4.	83 - 87	04	Good
5.	91 - 95	04	Good
6.	100 - 110	10	Good
7.	136 - 143	07	Good
8.	160 - 164	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zones Sl. No. 8, are highly intermixed with thin bands of Kankar.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.
CSM
13/06/23