

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 328

Dated: 30-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Shikhpur Malpur
Block: Ram Nagar
District: Ambedkar Nagar
State: Uttar Pradesh
Date of Logging: 28-04-2023
Drilling Depth: 167.0 m bgl
Logging Depth: 164.0 m bgl
Rm -14.0 Om Rw -13.0 Om

Borehole Drilled by: M/s VTL GAJA Engineering Pvt. Ltd., Ambedkar Nagar Uttar Pradesh.


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 - 23	03	Good
2.	27 - 31	04	Good
3.	34 - 37	03	Good
4.	42 - 46	04	Good
5.	52 - 59	07	Good
6.	66 - 75	09	Good
7.	94 - 101	07	Good
8.	116 - 120	04	Good
9.	126 - 136	10	Good
10.	160 - 164	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 6 is highly intermixed with fine band of kankar.

Verified as per logs provided

For Geo Instruments & Technic's


(S. Shukla)

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