



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 255
Dated 23-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Harigaon
Block: Lotan
District: Siddharth Nagar
State: Uttar Pradesh
Drilling Depth: 190.0 m bgl
Logging Depth: 188.0 m bgl
Date of logging: 23-04-2023
Rm - 21.0 Ωm Rw - 20.0 Ωm

Borehole Drilled by: M/s VSAIPPL-SCL(JV), VEEPL, Siddharth Nagar, 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	16 - 20	04	Good
2	28 - 38	10	Good
3	51 - 55	04	Good
4	79 - 86	07	Good
5	100 - 110	10	Good
6	121 - 128	07	Good
7	138 - 142	04	Good
8	149 - 156	07	Good
9	180 - 184	04	Good

- Note: 1. Zones Sl. No. 5 is highly intermixed with fine bands of kankar.
2. Very fine bands of kankar are intermixed with almost all the zones.

Verified as per logs provided
|
GSh
24/04/23

For Geo Instruments & Technic's
S. Shukla
(S. Shukla)

