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## 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.22-23:LS: 921  
Dated: 14-12-2022

### GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sultanpur  
Block: Tamkuhi  
District: Kushi Nagar  
State: Uttar Pradesh  
Drilling depth: 130.0 m bgl  
Logging depth: 125.0 m bgl  
Date of logging: 13-11-2022  
Rm - 26.0 Cm Rw - 23.0 Cm

Borewell Drilled By: NCC Ltd Kushi 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 (meters)	Remarks (Quality of aquifer water)
1	24 - 30	06	Good
2	40 - 47	07	Good
3	60 - 70	10	Good
4	82 - 88	04	Good
5	91 - 95	04	Good
6	104 - 111	07	Good
7	117 - 121	04	Good

Note: 1. All zones are intermixed with Kankar.

2. Zones Sl. No. 2 & 3 are highly intermixed with thin bands of Kankar.

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

*Verified as per logs provided  
note: Sr No 6 - 105-111  
(6m)  
G.S.H  
14/12/22*