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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: 317

Dated: 18-06-2022

### GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Khomadohl  
Block: Lar  
District: Dooria  
State: Uttar Pradesh  
Date of logging: 18-06-2022  
Drilling depth: 155.0 m bgl  
Logging Depth: 153.0 m bgl  
Rm - 19.0  $\Omega$ m Rw - 17.0  $\Omega$ m

Borehole Drilled by: M/s L C Infra TCEL Joint Venture Dooria, 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 (meters)	Remarks (Quality of aquifer water)
1.	25 - 30	05	Good
2.	38 - 57	19	Good
3.	60 - 66	06	Good
4.	90 - 99	09	Good
5.	140 - 150	10	Good

Note: Fine Bands of Kankar are intermixed with almost all the Zones.

*Verified as per logs provided.  
Note: Ss No 2 and 3 are highly intermixed with kankar*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

ASSISTANT HYDROGEOLOGIST  
M/UPTRON & TCEL  
U.P. JAL NIGAM (P&R)  
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