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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:PJM:21-22:LS: 262

Dated: 06-03-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Punya**  
Block: **Santha**  
District: **Sant Kabir Nagar**  
State: **Uttar Pradesh**  
Drilling Depth: **166.0 m bgl**  
Logging Depth: **160.0 m bgl**  
Date of logging: **05-03-2022**  
Rm - 27.0  $\Omega$ m Rw - 25.0  $\Omega$ m

Borehole Drilled by: M/s MEIL, Sant Kabir 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:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
<del>1.</del>	20 - 28	08	Good
<del>2.</del>	31 - 38	07	Good
<del>3.</del>	49 - 57	08	Good
<del>4.</del>	60 - 72	12	Good
<del>5.</del>	82 - 88	06	Good
<del>6.</del>	109 - 112	03	Good

Note: 1. Zone Sl. No. 3 and 4 are intermixed with kankar.

2. Zone Sl. No. 6 is Fine Sand in nature.

*Verified as per log provided.*  
*G.S.*  
*06/03/22*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)