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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP: PJM:22-23:LS: 743

Dated: 21-11-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Madnapur  
 Block: Parsendi  
 District: Sitapur  
 State: Uttar Pradesh  
 Drilling Depth: 170.0 m bgl  
 Logging Depth: 169.0 m bgl  
 Date of logging: 20-11-2022  
 Rm - 22.0  $\Omega$ m Rw - 18.0  $\Omega$ m

Borehole Drilled by: M/s NCC Limited, Sitapur, 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)
<del>1.</del>	24 - 30	06	Good
<del>2.</del>	43 - 50	07	Good
3.	53 - 57	04	Good
<del>4.</del>	65 - 69	04	Good
<del>5.</del>	72 - 76	04	Good
<del>6.</del>	82 - 86	04	Good
<del>7.</del>	90 - 97	07	Good
<del>8.</del>	102 - 109	07	Good
<del>9.</del>	115 - 122	07	Good
<del>10.</del>	136 - 143	07	Good
<del>11.</del>	150 - 154	04	Good
<del>12.</del>	158 - 162	04	Good

Note: 1. All zones are intermixed with Kankar.

2. Zones Sl. No. 3 & 12 are highly intermixed with thin bands of Kankar.

Verified as per logs provided.

4/11/22  
 ASSISTANT GEOPHYSICIST  
 (RURAL)  
 21/11/22

For Geo Instruments & Technic's

*S. Shukla*  
 (S. Shukla)