

# 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: 682  
Dated: 09-11-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Hinduli Kalan  
Block: Harriya Satgharwa  
District: Balrampur  
State: Uttar Pradesh  
Drilling Depth: 275.0 m bgl  
Logging Depth: 245.0 m bgl  
Date of logging: 09-11-2022  
Rm - 20.0  $\Omega$ m Rw - 18.0  $\Omega$ m

Borehole Drilled by: M/s Dara Eco Protection, Balrampur, Uttar Pradesh.

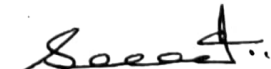
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6') geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
<del>1.</del>	23 - 27	04	Good
<del>2.</del>	33 - 40	07	Good
<del>3.</del>	50 - 56	06	Good
<del>4.</del>	65 - 69	04	Good
<del>5.</del>	71 - 75	04	Good
<del>6.</del>	80 - 83	03	Good
<del>7.</del>	102 - 105	03	Good
<del>8.</del>	113 - 117	04	Good
<del>9.</del>	121 - 124	03	Good
<del>10.</del>	136 - 139	03	Good
<del>11.</del>	152 - 155	03	Good
<del>12.</del>	162 - 166	04	Good
<del>13.</del>	174 - 178	04	Good
<del>14.</del>	207 - 211	04	Good
<del>15.</del>	219 - 222	03	Good
(16.)	240 - 244	04	Good

Note: 1. Fine Bands of Kankar are intermixed with almost all the Zones.  
2. Zone Sl. No. 4, 9 & 10 are Fine Sand in nature.

Verified as per logs provided.

For Geo Instruments & Technic's

  
(S. Shukla)