



Ref:GIT:UP: PJM:23-24:LS:

Dated: 11-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Chodhaprash**
 Block: **Bhiyaon**
 District: **Ambedkar Nagar**
 State: **Uttar Pradesh**
 Date of Logging: **10-04-2023**
 Drilling Depth: **175.0 m bgl**
 Logging Depth: **174.0 m bgl**
 Rm – **18.0 Ωm** Rw – **16.0 Ωm**

Borehole Drilled by: M/s **VTL GAJA Engineering Ltd. Ambedkar 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 (meter)	Remark (Quality of Aquifer Water)
1.	16 – 20	04	Good
2.	34 – 38	04	Good
3.	45 – 49	04	Good
4.	59 – 66	07	Good
5.	85 – 92	07	Good
6.	95 – 102	07	Good
7.	115 – 125	10	Good
8.	145 – 149	04	Good
9.	155 – 159	04	Good
10.	162 – 166	04	Good

Note: 1. **Fine bands of kankar are intermixed with almost all the zones.**

2. **Zones Sl. No. 7 & 8 are highly intermixed with fine bands of kankar.**

3. **Zone Sl. No. 10 is fine sand kankar intermixed.**

For Geo Instruments &

Technic's

(S. Shukla)



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