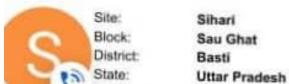
Ref:GIT:UP: PJM:23-24:LS:

Dated: 23-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT



Date of Logging: 22-04-2023
Drilling Depth: 132.0 m bgl
Logging Depth: 128.0 m bgl
Rm –14.0 Ωm Rw – 13.0 Ωm

Borehole Drilled by: M/s Megha Engineering & Infrastructure Ltd., Basti, 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:

SI. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	23 - 30	07	Good
2.	36 - 46	10	Good
3.	53 - 60	07	Good
4.	68 - 78	10	Good
5.	86 - 90	04	Good
6,	102 - 106	04	Good
7.	117 - 124	07	Good

Note: 1. Zones SI. No. 4 is highly intermixed with very fine bands of kankar.

For Geo Instruments & Technic's

(S. Shukla)