

AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/KHMB-108

Date : 03/07/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Barauli (Dehari) Location : 25.396688, 81.359969

Block : Sarsawan
District : Kaushambi
State : Uttar Pradesh

Logging Depth : 43 Mbgl Rm/Rw : 12/14

Date of Logging : 02-July-2023

Logged By : Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make : GIT

Tubewell Drilled By : M/S Baba GA Infra (JV) Kaushambi, Uttar Pradesh

Represntative : M/S Kaushambi Tubewell

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 (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|--------|-----------------------|--------------------|---------------------------------------|
| 1 | 16-21 | 5 | Good |
| 2 | 27-31 | 4 | Good |

Note: 1- All zones intermixed with thin bands of kankar.

2- No proper zone encountered below 31 Mbgl.

