

**AllGeo Solutions** 

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 Ref. No.
 : AGS/EL/2023/KHMB-113

 Date
 : 08/07/2023

## **GEOPHYSICAL BOREHOLE LOGGING REPORT**

| Site Name                  | : Badhehari Uprehar                               |  |  |
|----------------------------|---|--|--|
| Location                   | : 25.342178, 81.306611                            |  |  |
| Block                      | : Sarsawan  |  |  |
| District                   | : Kaushambi                                       |  |  |
| State                      | : Uttar Pradesh                                   |  |  |
| Logging Depth              | : 62 Mbgl   |  |  |
| Rm/Rw                      | : 9/8   |  |  |
| Date of Logging            | : 07-July-2023                                    |  |  |
| Logged By                  | : Mr. Sadik Sheikh (Wellsite Geologist)           |  |  |
| Logger Make                | : GIT   |  |  |
| <b>Tubewell Drilled By</b> | : M/S Baba GA Infra (JV) Kaushambi, 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<br>(mbgl) | Thickness<br>(meters) | Quality Remarks (in term of Salinity) |
|--------|-----------------------|-----------------------|---------------------------------------|
| 1      | 36-40                 | 4                     | Good                                  |
| 2      | 47-62                 | 15                    | Good                                  |

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

