

## **AllGeo Solutions**

A complete GIS, Geology and Environment Solutions

Ref. No.

: AGS/EL/2023/KHMB-151

Date

: 23/102023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name

: Meerpur

Location

: 25.446556, 81.666154

Block

: Chail

District State : Kaushambi : Uttar Pradesh

**Logging Depth** 

: 140 Mbgl

Rm/Rw

: 18/19

Date of Logging

: 22-October-2023

Logged By

: Mr. Sadik Sheikh(Wellsite Geologist)

Logger Make

: GIT

**Tubewell Drilled By** 

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

Representative

: M/S Kauhsmabi 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<br>(mbgl) | Thickness<br>(meters) | Quality Remarks (in term of Salinity) |
|--------|-----------------------|-----------------------|---------------------------------------|
| 1      | 45-56                 | 11                    | Good                                  |
| 2      | 66-71                 | 5                     | Good                                  |
| 3      | 75-78                 | 3                     | Good                                  |
| 4      | 82-88                 | 6                     | Good                                  |
| 5      | 94-101                | 7                     | Good                                  |
| 6      | 111-116               | 5                     | Good                                  |

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



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