



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/KHMB-51
Date : 17/02/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Juwara
Location : 25.538611, 81.264052
Block : Sirathu
District : Kaushambi
State : Uttar Pradesh
Logging Depth : ~~104~~ Mbgl
Rm/Rw : ~~14/12~~
Date of Logging : 16-Feb-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : ~~GI~~
Tubewell Drilled By : M/S Baba GA Infra (JV)

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 | 44-52 | 8 | Good |
| 2 | 56-60 | 4 | Good |
| 3 | 64-68 | 4 | Good |
| 4 | 76-83 | 7 | Good |
| 5 | 87-90 | 3 | Good |
| 6 | 91-95 | 4 | Good |

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

2- Sr No 5 and 6 are highly kankar intermixed

Verified as per logs provided.
GI
10/02/23

