



AllGeo Solutions

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Ref. No. : AGS/EL/2023/KHMB-148
Date : 17/10/2023


GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Padumnathpur Sursaini
Location : 25.346648, 81.55607
Block : Newada
District : Kaushambi
State : Uttar Pradesh
Logging Depth : 67 Mbgl
Rm/Rw : 8/13
Date of Logging : 16-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 (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|--------|--------------------|--------------------|---------------------------------------|
| 1 | 17-20 | 3 | Good |
| 2 | 32-35 | 3 | Good |
| 3 | 48-51 | 3 | Good |
| 4 | 54-64 | 10 | Good |

Note: 1- All zones are intermixed with thin bands of kankar.
2-Sr no 4 is highly kankar intermixed..


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Sanjeet Sharma
(Hydrogeologist)

