



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-192
Date : 25/07/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Gariyawa
Location : 25.611073, 81.679182
Block : Kaurihar
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 148 Mbgl
Rm/Rw : 16/18
Date of Logging : 25-July-2023
Logged By : Mr. Shobhit Srivastava(Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Akhilesh Srivastava


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 | 36-40 | 4 | Good |
| 2 | 41-44 | 3 | Good |
| 3 | 82-89 | 7 | Good |
| 4 | 102-112 | 10 | Good |
| 5 | 117-121 | 4 | Good |
| 6 | 126-130 | 4 | Good |
| 7 | 132-135 | 3 | Good |
| 8 | 142-148 | 6 | Good |

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

2- Sr no 3 and 4 are highly kankar intermixed.

3- Sr no 3 have predominantly kankar .


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Sanjeet Sharma
(Hydrogeologist)

