



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/PRGH-45
Date : 21/11/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Rampur Bawariha
Location : 25.960276, 82.307429
Block : Aspur Deosara
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 150 Mbgl | 142 mbgl
Rm/Rw : 24/24
Date of Logging : 19-Nov-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S JMC Pratapgarh
Representative : M/S Balaji Infra

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 | 29-32 | 3 | Good |
| 2 | 42-46 | 4 | Good |
| 3 | 51-55 | 4 | Good |

Note: ~~1-~~ All zones are finer in nature and intermixed with thin bands of kankar.

~~2-~~ The formation water quality is marginal to saline below 64 Mbgl to till depth logged.

Verified as per logs provided.

G.S.S.
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C-21/11/22 (E/M)
RURAL

