



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/KHMB-33

Date : 31/01/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Jalalpur Tengai
Location : 25.595265, 81.378094
Block : Sirathu
District : Kaushambi
State : Uttar Pradesh
Logging Depth : ~~137~~ Mbgl
Rm/Rw : ~~42/28~~
Date of Logging : 30-Jan-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : ~~GIT~~
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	47-62	15	Good
2	66-69	3	Good
3	82-86	4	Good
4	88-98	10	Good
5	100-105	5	Good
6	112-116	4	Good

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

~~2~~ Sr No 1,2 and 4 highly kankar intermixed.

~~3~~ No predominant granular zone encountered in between 116 to 137 Mbgl.

*Verified as per logs provided.
Note- SrNo 6 have bands of fewer sediments.
G.Sh
31/01/23*

