



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRGH-50

Date : 06/04/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Pure Loka
Location : 26.102168, 81.627893
Block : Sangipur
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : ~~158 Mbgl~~
Rm/Rw : ~~7/6.5~~
Date of Logging : ~~05-Apr-2023~~
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : ~~GIT~~
Tubewell Drilled By : M/S Kalptaru Power Transmission Ltd., Pratapgarh, Uttar Pradesh
Representative : M/S R C Engineering Solutions

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	26-30	4	Good
2	44-48	4	Good
3	59-69	10	Good

Note: ~~1~~ All zone intermixed with thin bands of kankar.

~~2~~ Sr No 2 is fine to very fine sand in nature.

~~3~~ The formation water is deteriorating from marginal to saline below 74 Mbgl to till depth logged.

Verified as per
logs provided.

G.Sh
06/04/23

