

AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRYJ-86

Date : 25/04/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Ramgarh(Deep)
Location : 25.683646 81.799572

Block : Holagarh
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 179 Mbgl
Rm/Rw : 16/12

Date of Logging : 24-Apr-2023

Logged By : Mr. Shobhit Srivastava(Hydrogeologist)

Logger Make : GHT

Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj

Representative : M/S L B traders

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)
X	27-31	4	Good
2	120-127	7	Good
(8)	137-141	4	Good
A	154-158	4	Good
15,	160-163	3	Good
6	166-173	7	Good

Note: 1. All zones intermixed with thin bands of kankar and Sr. No. 3 is highly kankr intermixed.

2- The formation water is deteriorating from marginal to saline in between 40 - 110Mbgl.

3. Prominent clay kankar interclation is at depth 114Mbgl to 118mbgl.

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