



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/PRYJ-188

Date : 25/07/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Name : Tarti
Location : 25.636235, 81.765011
 : Holagarh
District : Prayagraj
 : Uttar Pradesh
Borehole Depth : 160 Mbgl
 : 10/9
Date of Logging : 25-July-2023
Done By : Mr. Shobhit Srivastava(Hydrogeologist)
Instrument Make : GIT
Well Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : M/S L B Traders
On the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'')
Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered
with respect to Salinity only:

No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	88-95	7	Good
2	98-100	2	Good
3	106-109	3	Good
4	113-120	7	Good
5	132-135	3	Good
6	138-142	4	Good
7	153-157	4	Good

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

2- A prominent clay kankar interaction layer lies in between 68-82 Mbgl.

3- The formation water quality is deteriorating from marginal to saline in between 20-68 Mbgl.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)

Address: PNP-3, Software Technology Parks of India (STPI) Motilal Nehru National Institute of
Technology Campus, Near Ganga Gate Teliarganj, Prayagraj 211004, Uttar Pradesh, India, Email:
eosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: www.allgeos.co.in