



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS EL 2022/PRGH-49
Date : 08/12/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Ahilbaranpur
Location : 25.624200, 81.576088
Block : Kunda
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 222 Mbgl
Rm/Rw : 13-12
Date of Logging : 07-Dec-2022
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GTI
Tubewell Drilled By : M S Power Mach Projects Ltd, Uttar Pradesh
Representative : Mr. Sandip Maurya

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	37-41	4	Good
2	45-49	4	Good
3	53-57	4	Good
4	101-108	7	Good
5	116-120	4	Good
6	133-146	13	Good

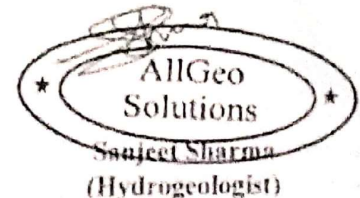
Note: 1 - All zones intermixed with thin bands of kankar.

2 - The formation water quality is deteriorating from marginal to saline below 158 Mbgl to till depth logged.

Verified as per logs provided.

*GSh
08/12/22*

*Ø200 = 17
Ø200 = 10*



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

AK