



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2023/ PRGH - 161
Date : 30/10/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

4

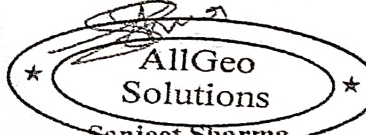
Site Name : Vidhasin
Location : 25.75785, 81.500016
Block : Babaganj
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 238Mbgl
Rm/Rw : 10/13
Date of Logging : 29-Oct-2023
Logged By : Mr. Sadik Sheikh Srivastava (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Power Mach Projects India, Pratapgarh Uttar Pradesh
Representative : M/S Nitin Tripathi

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	29-36	7	Good
2	52-56	4	Good
3	59-62	3	Good
4	66-70	4	Good
5	77-82	5	Good
6	96-100	4	Good
7	108-112	4	Good
8	120-124	4	Good
9	132-136	4	Good
10	150-155	5	Good
11	166-173	7	Good

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

2- The formation water quality is deteriorating from marginal to saline below 202Mbgl.


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: allgeosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: www.allgeos.co.in