



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/KHMB-16
Date : 19/09/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Malak Shaddi
Location : 25.593911, 81.352700
Block : Sirathu
District : Kaushambi
State : Uttar Pradesh
Logging Depth : 132 Mbgl
Date of Logging : 18-Sep-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Representative : Mr. Shubhash Yadav
Tubewell Drilled By : Representative M/S Baba GA Infra (JV)

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	17-21	4	Good
2	53-58	5	Good
3	66-70	4	Good
4	86-93	7	Good
5	94-98	4	Good
6	102-108	6	Good
7	113-120	7	Good
8	125-129	4	Good

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

~~2 - Sr no 7 is having 1 Mtr thick band of finer sediment/Kankar~~

Verified as per logs provided.
Note - Sr no 7 may consider as 113-117 (4m) and 117-120 (2m) to avoid finer sediments.



G.S.H.
ASSISTANT HYDROGEOLOGIST
DISTRICT OFFICE (E/M)
MOTILAL NEHRU NATIONAL INSTITUTE OF
TECHNOLOGY CAMPUS (RURAL)

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