



AKD GEOMINING SOLUTIONS(OPC) PRIVATE LIMITED

[Geological, Geophysical GPlanning Services for Mineral Exploration]

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GEOPHYSICAL BOREHOLE LOGGING REPORT

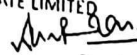
Date : 29.05.2023
Site Name : SHEKHWALIYA MATTIYAR ✓
Location : 26.038099,82.719396
Block : PHOOLPUR
District : AZAMGARH
State : UTTAR PRADESH
Logging Depth : 125 m ✓
Drilling Depth : 200 m
Date of Logging : 29.05.2023
Logged By : MR. SHANKAR PASWAN (Geophysicist)
Logger Make : ROBERTSON GEOLOGGING
Representative : SKYLARK ENGG. PVT LTD

Based on the interpretation of Self Potential (SP), Short Normal(N-16''), Long Normal(N-64''), and Natural Gamma (NG) Geophysical Logs, following information/granular zone have been deciphered with respect to salinity only

S. No	Depth Range (mgbl)	Thickness (Meters)	Quality Remarks (In terms of Salinity)
1.	44-51	7	GOOD
2.	54-65	10	GOOD
3.	87-96	9	GOOD

- Notes: 1. S. No-1,2,3- Fine Sand to Medium Sand
2. Resistivity: $R_w: 14.06 \Omega m$, $R_{mf}: 12.41 \Omega m$
3. All other remaining formation contains Clay mix with Fine Sand and Kankar
4. Quality of the formation water is deteriorating (in terms of salinity) moderate to saline below 97 mgbl till depth logged

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Director

Reg. Office: Mahananda Aptt., Lake Avenue, Kanke Road, Ranchi-834008, Jharkhand
Mob: +91 8340290832; E-mail: akdgspl@gmail.com; das arup@rediffmail.com; arup@akdgspl.com