



AKD GEOMINING SOLUTIONS(OPC) PRIVATE LIMITED

[Geological, Geophysical GPlanning Services for Mineral Exploration]

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Date : 23.05.2023
Site Name : KHEMKARANPUR
Location : 26.1559,82.9163
Block : AHIRLAULA
District : AZAMGARH
State : UTTAR PRADESH
Logging Depth : 165 m
Drilling Depth : 200 m
Date of Logging : 23.05.2023
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 (mghl)	Thickness (Meters)	Quality Remarks (In terms of Salinity)
1.	10-18	8	GOOD
2.	21-44	23	GOOD
3.	50-60	10	GOOD
5.	108-111	3	GOOD
6.	112-133	21	GOOD

Notes: 1. S. No-2,4,6- Fine Sand to Medium Sand

2. S. No-1,3,5- Fine Sand

3. Resistivity: Rw: 12.42 Ω m, Rmf:16.75 Ω m

4. All other remaining formation contains Clay mix with Fine Sand and Kankar

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Director

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