



AKD GEOMINING SOLUTIONS(OPC) PRIVATE LIMITED

[Geological, Geophysical GPlanning Services for Mineral Exploration]

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Date : 28.03.2023
Site Name : KARPIYA
Location : 26.0274, 83.3298
Block : SATHIYAON
District : AZAMGARH
State : UTTAR PRADESH
Logging Depth : 190 m
Drilling Depth : 200 m
Date of Logging : 28.03.2023
Logged By : MR. SHANKAR PASWAN (Geophysicist)
Logger Make : ROBERTSON GEOLOGGING
Representative : M/S G.A. Infra -BABA(JV)

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 (mgl)	Thickness (Meters)	Quality Remarks (In terms of Salinity)
1.	28 - 36	8	GOOD
2.	54 - 60	6	GOOD
3.	62 - 66	4	GOOD
4.	92 - 100	8	GOOD
5.	120 - 125	5	GOOD
6.	131 - 132	1	GOOD

- Notes:** 1. S. No: 1, 3, 5 & 6: Fine Sand
2. S. No: 2 & 4: Fine to Medium Sand
3. Resistivity: R_w :12.67 Ω m, R_{mf} : 15.03 Ω m
4. All other remaining formation contains Clay mix with Fine Sand and Kankar

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Director

Authorized Signatory