



AKD GEOMINING SOLUTIONS(OPC) PRIVATE LIMITED

[Geological, Geophysical GPlanning Services for Mineral Exploration]

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Date : 25.06.2023
Site Name : LUNIYADIH
Location : 26.1098,82.8478
Block : PHOOLPUR
District : AZAMGARH
State : UTTAR PRADESH
Logging Depth : 184m
Drilling Depth : 200 m
Date of Logging : 25.06.2023
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 (mgl)	Thickness (Meters)	Quality Remarks (In terms of Salinity)
1.	10-20	10	GOOD
2.	33-44	11	GOOD
3.	67-74	7	GOOD
4.	83-87	4	GOOD
5.	96-119	23	GOOD
6.	122-126	4	GOOD
7.	134-141	7	GOOD
8.	167-170	3	GOOD

Notes: 1. S. No-1,3,5- Fine Sand to Medium Sand

2. S. No-2,4,6,7,8- Fine Sand

3. Resistivity: R_w : 18.25 Ω m, R_{mf} : 16.34 Ω m

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

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Director

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