



AKD GEOMINING SOLUTIONS(OPC) PRIVATE LIMITED

[Geological, Geophysical GPlanning Services for Mineral Exploration]

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Date : 05.06.2023
Site Name : KOTHARA DAHI
Location : 26.1838,82.9644
Block : AHIRLA
District : AZAMGARH
State : UTTAR PRADESH
Logging Depth : 160 m
Drilling Depth : 200 m
Date of Logging : 05.06.2023
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 (mgt)	Thickness (Meters)	Quality Remarks (in terms of Salinity)
1.	12-19	7	GOOD
2.	27-51	24	GOOD
3.	55-65	10	GOOD
4.	131-136	5	GOOD
5.	156-159	3	GOOD

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

2. S. No-3,4,5- Fine Sand

3. Resistivity: R_w: 30.77 Ω m, R_{mt}: 36.76 Ω m

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

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Shankar Paswan
Director