



AKD GEOMINING SOLUTIONS(OPC) PRIVATE LIMITED
[Geological, Geophysical GPlanning Services for Mineral Exploration]
CIN:U74999JH20PC010587 PAN:AAQCA1398C
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GEOPHYSICAL BOREHOLE LOGGING REPORT

Date : 26.06.2023
Site Name : KOTHA MOUNT BHATAULI
Location : 26.2327,82.9313
Block : AHIRALA
District : AZAMGARH
State : UTTAR PRADESH
Logging Depth : 184m
Drilling Depth : 200 m
Date of Logging : 26.06.2023
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 (mgb)	Thickness (Meters)	Quality Remarks (In terms of Salinity)
1.	20-24	4	GOOD
2.	35-42	7	GOOD
3.	53-58	5	GOOD
4.	62-68	6	GOOD
5.	70-84	14	GOOD
6.	118-122	4	GOOD
7.	134-141	7	GOOD
8.	159-170	11	GOOD

Notes: 1. S. No-2,3,4,5,7,8- Fine Sand to Medium Sand
2. S. No-1,6- Fine Sand
3. Resistivity: Rw: 24.15 Ω m, Rmf: 21.93 Ω m
4. All other remaining formation contains Clay mix with Fine Sand and Kankar

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Shankar Paswan
Director