



# AKD GEOMINING SOLUTIONS(OPC) PRIVATE LIMITED

[Geological, Geophysical GPlanning Services for Mineral Exploration ]

CIN:U74999JH20PC010587

PAN:AAQCA1398C

GSTIN:20AA0CA1398C1ZX

TAN:RCHA02735F

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Date : 23.02.2023  
Site Name : JAFRAPURA  
Location : 26.0501,83.1504  
Block : PALHI  
District : AZAMGARH  
State : UTTAR PRADESH  
Logging Depth : 194 m  
Drilling Depth : 200 m  
Date of Logging : 23.02.2023  
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<br>(mgbl) | Thickness<br>(Meters) | Quality Remarks<br>(In terms of Salinity) |
|-------|-----------------------|-----------------------|---|
| 1.    | 119-127               | 8                     | GOOD                                      |
| 2.    | 129-131               | 2                     | GOOD                                      |
| 3.    | 165-180               | 15                    | GOOD                                      |

Notes: 1. S. No-1,2,3 - Fine Sand  
2. Resistivity:  $R_w$ : 11.75  $\Omega$  m,  $R_{mf}$ : 13.25  $\Omega$  m  
3. All other remaining formation contains Clay mix with Fine Sand and Kankar

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Director