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Ref. No.	: AGS/EL/2024/PRGH-359
Date	: 03/06/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name	: Sarai Bhopath	
Location	: 25.750728,81.793840	
Block	: Mandhata	
District	: Pratapgarh	
State	: Uttar Pradesh	
Logging Depth	: 269Mbgl	
Rm/Rw	: 14/10	
Date of Logging	: 02-June-2024	
Logged By	: Mr. Shobhit Srivastava (Hydrogeologist)	
Logger Make	: GIT	
Tubewell Drilled By	: M/S Kalptaru Projects International Ltd, Pratapgarh, Uttar Pradesh	
Representative	: M/S A <mark>mrendra Enterp</mark> rises	

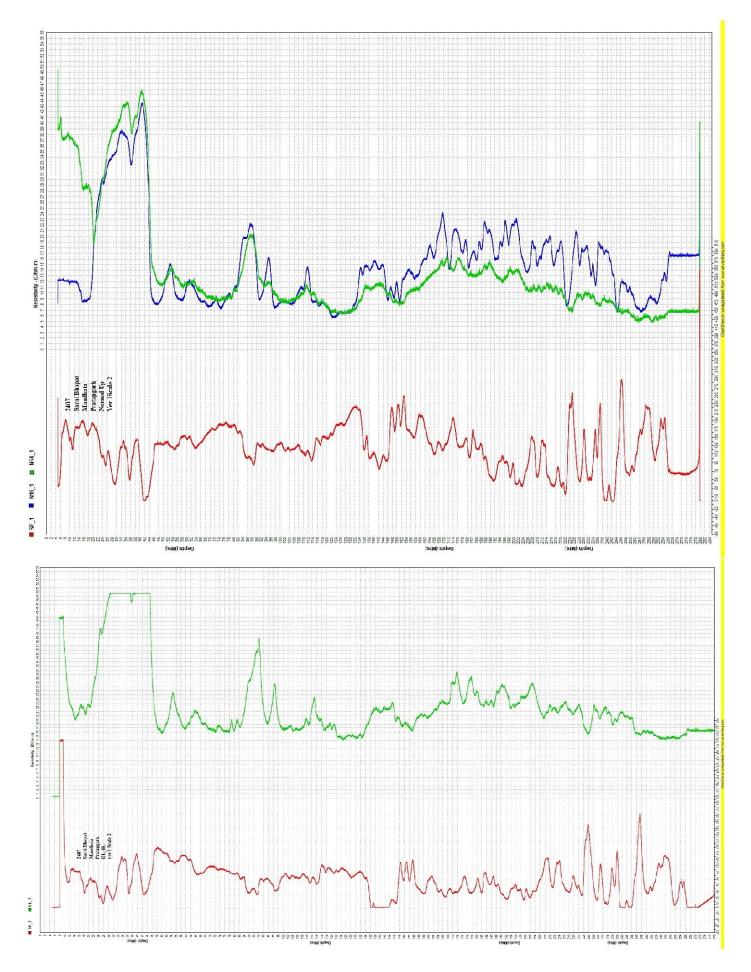
Based on the interpretation of **Self Potential(SP)**, **Short Normal(N-16")**, **Long Normal(N-64")** and **Lateral(6")** Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	25-35	10	Good
2	38-44	6	Good
3	84-90	6	Good

Note: 1-All zones are intermixed with thin bands of kankar.

2- The formation water quality is deteriorating from marginal to saline below 135Mbgl to till depth logged.

llGeo Solutions Sanjeet Sharma (Hydrogeologist)



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