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 Ref. No.
 : AGS/EL/2024/ PRYJ - 507

 Date
 : 04/04/2024

## **GEOPHYSICAL BOREHOLE LOGGING REPORT**

Site Name	: Sersa Badhaiya		
Location	: 25.599257, 81.865573		
Block	: Soraon		
District	: Prayagraj		
State	: Uttar Pradesh		
Logging Depth	: 171Mbgl		
Rm/Rw	: 13/11		
Date of Logging	: 03-April-2024		
Logged By	: Mr. Shobhit Shrivastav (Hydrogeologist)		
Logger Make	: GIT		
Tubewell Drilled By	: M/S L <mark>&amp; T Construction</mark> s Pvt Ltd, Prayagraj Uttar Pradesh		
Representative	: M/S L B Traders		

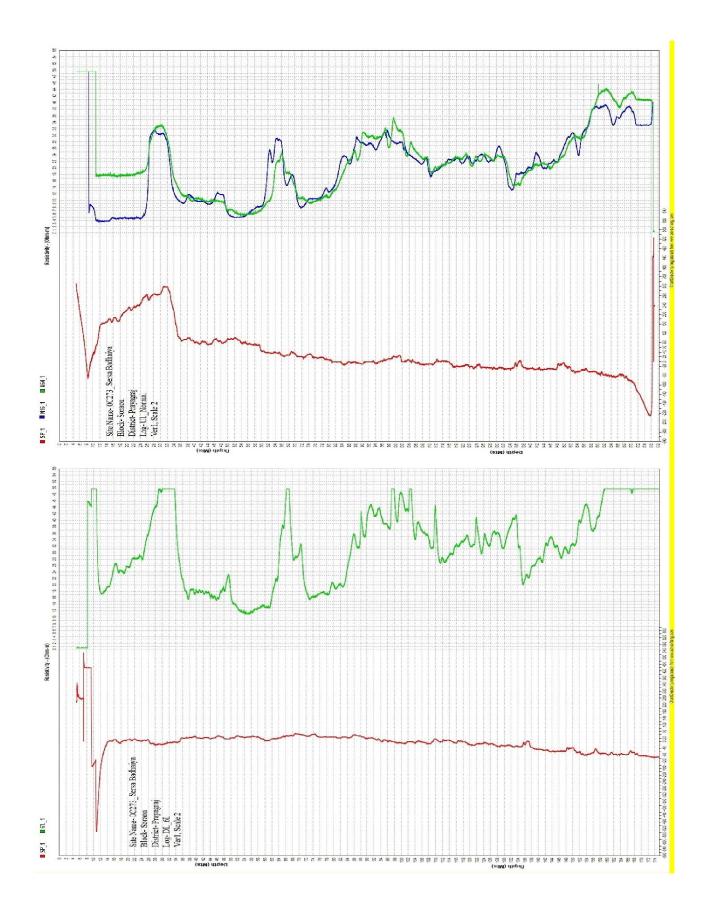
Based on the interpretation of Self Potential(SP), Short Normal( N-16"), Long Normal(N-64") and Lateral(6") Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	27-33	6	Good
2	64-69	5	Good
3	86-93	7	Good
4	96-106	10	Good
5	116-120	4	Good
6	125-128	3	Good
7	130-133	3	Good
8	141-145	4	Good
9	151-154	3	Good
10	158-164	6	Good
11	168-171	3	Good

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

2- Sr. No.4 is highly kankar intermixed.





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