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Ref. No. : AGS/EL/2022/PRYJ-77
Date : 01/10/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Bani
Location : 25.448226, 81.997817
Block : Bahadurpur
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 153 Mbgl
Date of Logging : 01-Oct-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : Mr. Nitin Tripathi

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.

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	32-40	8	Good
2	44-48	4	Good
3	58-64	6	Good
4	76-86	10	Good
(5)	90-94	4	Good
6	116-126	10	Good
7	128-135	7	Good
8	145-149	4	Good

Note: All zone are intermixed with thin bands of kankar and Sr No. 5 is fine sand in nature and highly Kankar intermixed.

Verified as per logs provided.

S.S.P.
ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (EM)
U.P. JAL NIGAM (RURAL)

S.S.P.
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