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Ref. No. : AGS/EL/2023/PRYJ-326
Date : 23/10/2023


GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Mugarsan
Location : 25.455419, 82.064887
Block : Saidabad
District : Prayagraj
State : Uttar Pradesh
Logging Depth : 162 Mbgl
Rm/Rw : 16/13
Date of Logging : 22-Oct-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S L & T Construction Pvt Ltd, Prayagraj
Representative : M/S. S A Enterprises

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	37-47	10	Good
2	69-76	7	Good
3	87-97	10	Good
4	118-121	3	Good
5	125-129	4	Good
6	137-144	7	Good
7	148-158	10	Good

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


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Sanjeet Sharma
(Hydrogeologist)

