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Ref. No. : AGS/EL/2022/267
Date : 29/08/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name	: Daulatiya
Location	: 25.352432, 82.692069
Block	: Sawapuri
District	: Varanasi
State	: Uttar Pradesh
Logging Depth	: 168Mbgl
Drilling Depth	: 165Mbgl
Date of Logging	: 028-08-2022
Logged By	: Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make	: GIT
Representative	: M/S Atal Power Infra
Tube well Drilled By	: M/S L&T Construction, Varanasi

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	40-43	3	Good
2	68-75	7	Good
3	82-86	4	Good
4	93-100	7	Good
5	110-115	5	Good
6	122-126	4	Good
7	132-142	10	Good
8	147-151	4	Good
9	154-158	4	Good

Note: All zone are intermixed with thin bands of kankar

Verified as per logs provided. Note- Sr No 6 - 123-126 (3m) may consider

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Sanjeet Sharma
(Hydrogeologist)

CC.

1. Executive Enginner, IInd, C.D. (Rural) U. P Jal Nigam, Varanasi.
2. M/S L & T, Varanasi.
3. M/S Atal Power Infra

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