



AllGeo Solutions

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Ref. No. : AGS/EL/2022/VNS-12

Date : 15/10/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Taraiya
Location : 25.414347, 83.065901
Block : Charaigaon
District : Varanasi
State : Uttar Pradesh
Logging Depth : ~~160~~ Mbgl
Drilling Depth : 165 Mbgl
Date of Logging : 15-Oct-2022
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : ~~GT~~
Representative : M/S Zen Incorporation
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-6'') 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	39-43	4	Good
2	47-58	11	Good
3	71-77	6	Good
4	82-88	6	Good
5	104-111	7	Good
6	126-132	6	Good
7	142-145	3	Good
8	148-154	6	Good

Note: ~~1~~ Sr No 2 and 5 are highly kankar intermixed in nature.

~~2~~ All Zones are intermixed with thin bands of Kankar.

Verified as per logs provided.

CC:

- Executive Engineer, IInd, C.D. (Rural) U. P Jal Nigam, Varanasi.
- M/S L & T, Varanasi.
- M/S Zen Incorporation.

Note: Sr No 7 - have finer sediments.



Sanjeet Sharma
(Hydrogeologist)

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