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Ref. No.

: AGS/EL/2023/PRGH-72

Date

: 21/06/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name

: Sarsikham

Location

: 25.980317, 82.111599

Block District : Mangraura : Pratapgarh

State

: Uttar Pradesh

Logging Depth

: 145 Mbgl

Rm/Rw

-13/12

Date of Logging

20-June-2023

Logged By

: Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make

: GH

Tubewell Drilled By

: M/S Kalptaru power transmission limited

Representative

: M/S Vama enginnering

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	20-24	4	Good
1	36-43	7	Good
3	62-69	7	Good

Noter 1 - All zones intermixed with thin bands of kankar.

The formation water quality is deteriorating form margina to saline below 76 Mbgl to

till depth logged.

Solutions Sanjeet Sharma

(Hydrogeologist)

Verified as per logs provided Geh 21108/23 Address: PNP-3, Software Technology Parks of India (STPI) Motilal Nehru National Institute of Technology Campus, Near Ganga Gate Teliarganj, Prayagraj 211004, Uttar Pradesh, India, Email:

allgeosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: www.allgeos.co.in