

AllGeo Solutions

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Ref. No.

: AGS/EL/2024/ PRGH - 280

Date

: 05/02/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name

: Virauti Tw -02

Location

: 25.871253, 82.218540

Block

: Patti

District

: Pratapgarh

State

: Uttar Pradesh

Logging Depth

: 307 Mbgl

Rm/Rw

: 12/11

Date of Logging

: 04-February-2024

Logged By

: Mr. Shobhit Srivastava (Hydrgeologist)

Logger Make

Tubewell Drilled By

: M/S Powermach Projects India Ltd, Pratapgarh, Uttar Pradesh

Representative

: M/S Bhagwati Enterprises

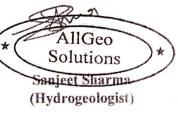
Based on the interpretation of Self Potential(SP), Short Normal(N-16"), Long Normal(N-64") and Lateral(6") Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

decipileted with respect to building only.			f () of Colinity)
Sl No.	Depth Range	Thickness	Quality Remarks (in term of Salinity)
	(mbgl)	(meters)	
1	25-32	7	Good
2	65-69	4	Good To Moderate
2	76-80	4	Moderate to Marginal
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Note: 1- All zones are intermixed with thin bands of kankar and sr no 3 is kankar intermixed.

2- Sr. No. 2, 3 are fine sand in nature.

3-The formation water quality is deteriorating from marginal to saline below 88Mbgl to till depth logged.



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