

## AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No.

: AGS/EL/2023/PRGH-136

Date

: 09/10/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name

: Ramgarh Banohi

Location

: 25.729220, 81.602769

Block

: Vihar

District

: Pratapgarh

State

: Uttar Pradesh

Logging Depth

: 162 Mbgl

Rm/Rw

: 8/12

Date of Logging

: 08-Oct-2023

Logged By

: Mr. Shobhit Srivastava (Hydrogeologist)

Logger Make

· CIT

**Tubewell Drilled By** 

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

Representative

: Mr. Nitin Tripathi

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

respect to Salinity only:

	Satisfy Only.	Thickness	Quality Remarks (in term of Salinity)
Sl No.	Depth Range		Quality Remarks (
	(mbgl)	(meters)	
1	21-25	4	Good
- 1	92-98	6	Good
2		-	Good
3	112-116	4	
4	121-124	3	Good
	132-138	6	$\mathbf{Good}$
5		2	Good
6	151-154	3	Good
7	156-160	4	Good

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

2- Sr no 7 is highly kankar intermixed.

3- Sr no 4 is fine sand in nature.



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