



# AllGeo Solutions

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Ref. No. : AGS/EL/2022/156

Date : 21/06/2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

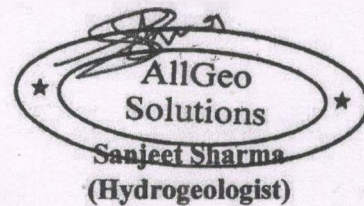
Site Name : Jurapur  
Location : 25.886124, 81.601801  
Block : Rampur Sangramgarh  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 210 Mbgl  
Date of Logging : 20-June-2022  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S JMC Project India, Pratapgarh, Uttar Pradesh  
Representative : Mr. Rajesh Tripathi (M/S Surya Mining & Infra Developers)

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      | 34-38              | 4                  | Good                                  |
| 2      | 47-51              | 4                  | Good                                  |
| 3      | 95-99              | 4                  | Good to Moderate                      |
| 4      | 105-109            | 4                  | Good to Moderate                      |
| 5      | 130-134            | 4                  | Moderate                              |
| 6      | 144-147            | 3                  | Moderate                              |
| 7      | 153-157            | 4                  | Moderate                              |
| 8      | 160-168            | 8                  | Moderate                              |
| 9      | 175-178            | 3                  | Good                                  |
| 10     | 186-194            | 8                  | Good                                  |

Note - Sr No 5 to 8 are fine in nature and Sr no 8 and 10 are highly intermixed with thin bands of Kankar

Verified as per logs provided.  
Note - Sr No 3-96-99 (3m) may consider.  
Gish  
ASSISTANT HYDROGEOLOGIST  
NIGAM (RURAL)



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