



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/165

Date : 25/06/2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Nagripur  
Block : Dorighat  
District : Mau  
State : Uttar Pradesh  
Drilling Depth : 275 Mbgl  
Logging Depth : 255Mbgl  
Date of Logging : 24-June-2022  
Tubewell Drilled By : M/S L. C. Infra Projects Pvt Ltd, Mau, Uttar Pradesh

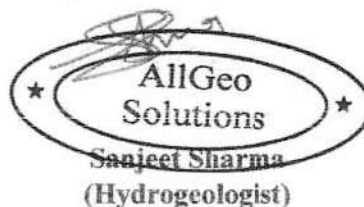
Based on the interpretation of Self Potential(SP), Short Normal( N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

| Sl No.       | Depth Range (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|--------------|--------------------|--------------------|---------------------------------------|
| <del>1</del> | 16-30              | 14                 | Good                                  |
| <del>2</del> | 35-40              | 5                  | Good                                  |
| 3            | 46-50              | 4                  | Good                                  |
| <del>4</del> | 65-72              | 7                  | Good                                  |
| <del>5</del> | 77-83              | 6                  | Good                                  |
| <del>6</del> | 87-94              | 7                  | Good                                  |
| <del>7</del> | 111-121            | 10                 | Good                                  |
| <del>8</del> | 130-136            | 6                  | Good                                  |
| <del>9</del> | 140-143            | 3                  | Good                                  |

Note: All Zone are intermixed with thin bands of Kankar and below 143mbgl no proper granular zone encountered till depth logged.

Verified on/bw logs provided.  
Note: Sr No 9 - contain finer sediments.

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25/06/22



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