



# AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/241  
Date : 02/08/2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Kalmaudain Bujurg Gov Zone 4  
Location : 25.605109, 81.290717  
Block : Sirathu  
District : Kaushambi  
State : Uttar Pradesh  
Logging Depth : 140 Mbgl 136 mbgl.  
Date of Logging : 02-08-2022  
Logged By : Mr. Sadik Saikh (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S J M C Project Infra Ltd Kaushambi, Uttar Pradesh  
Representative : M/S Vinay Construction, Mr. Surendera Mishra

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<br>(mbgl) | Thickness<br>(meters) | Quality Remarks (in term of Salinity) |
|--------|-----------------------|-----------------------|---------------------------------------|
| 1      | 44-48                 | 4                     | Good                                  |
| 2      | 55-68                 | 13                    | Good                                  |
| 3      | 77-80                 | 3                     | Good                                  |
| 4      | 85-95                 | 10                    | Good                                  |
| 5      | 99-105                | 6                     | Good                                  |
| 6      | 108-113               | 5                     | Good                                  |
| 7      | 126-130               | 4                     | Good                                  |

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

2- 2 and 4 are highly intermixed with thin band of kankar.

Verified as per  
logs provided.

G-86  
02/08/22  
ASSISTANT HYDROGEOLOGIST  
CIRCLE OFFICE (E/M)  
PRAYAGRAJ



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