

VALPS GEOTECH PVT LTD

Geophysical Well Logging Report

Ref No: 200524/01

Date 20/05/2024

Name of the Site :- Bairakdih , Block- Phoolpur
District :- Azamgarh
Date of logging :- 20-05-2024
Logging Depth :- 197m
Drilled Depth :- 200m
Types of log :- SP,N16,N64,SPR,Gama,Tempereture
Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity
Name of Agency :- SKYLARK INFRA ENGINEERING PVT LTD
Co-ordinates :- 26.043082N, 82.704004E

Based on the interpretation of geophysical logs, following information may be deciphered, Particularly with respect to salinity of the formation water.

S. No.	Depth Range from MBGL	Depth Range To MBGL	Thickness Mtr.	Inferred Lithology	Quality of Ground Water
01	14	20	06	Fine to Medium Sand mixed With kankar	Good
02	22	29	07	Fine to medium sand	Good
03	32	36	04	Fine to medium sand	Good
04	40	50	10	Fine to medium sand	Good
05	52	56	04	Fine to medium sand	Moderate

Note: Quality of the formation water is deteriorating saline below 56.00mbgl till depth logged. The formation below this depth is mostly clay.

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21-06-24