

VALPS GEOTECH PVT LTD

Geophysical Well Logging Report

Ref No: 190324/01

Date 19/03/2024

Name of the Site :- Jalalabad Zone-1D T.W2, Block- Jakhaniya
District :- Ghazipur
Date of logging :- 19-03-2024
Logging Depth :- 120m
Drilled Depth :- 120m
Types of log :- SP,N16,N64,SPR,Gama,Temperature
Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity
Name of Agency :- M/S VSAIPPL-SMC-JV
Co-ordinates :-25.81186N, 83.434839E

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	29	35	06	Fine to Medium Sand mixed with Kankar	Good
02	44	50	06	Fine to medium Sand Mixed with kankar	Good
03	52	60	08	Fine to medium sand	Good
04	65	75	10	Fine to medium sand	Good
05	81	90	09	Fine to medium sand	Good

Note: Quality of the formation water is deteriorating saline below 90.00mbgl till depth logged. The formation below this depth is mostly clay.


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