

VALPS GEOTECH PVT LTD

Geophysical Well Logging Report

Date 07/09/2024

Ref No: 070924/01

Name of the Site :- Mohammadpur T Khara TW-2
Zone -5 TW2
Scheme :- Barachawar
Block :- Barachawar
District :- Ghazipur
Date of logging :- 07-09-2024
Logging Depth :- 360m
Drilling Depth :- 360m
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 :- 25.72575N, 83.772474E

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	20	32	12	Fine to Medium Sand mixed with Kankar	Good
02	98	108	10	Fine Sand	Good
03	127	135	08	Fine Sand	Good
04	147	155	08	Fine Sand	Good

The Quality of formation water is deteriorating marginal saline below and mostly clay 187.00mbgl till logged depth.


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