

VALPS GEOTECH PVT LTD

Geophysical Well Logging Report

Ref No: 160824/01


Date 16/08/2024

Name of the Site :- Barigdigh Block- Phoolpur
District :- Azamgarh
Date of logging :- 16-08-2024
Logging Depth :- 186m
Drilled Depth :- 200m
Types of log :- SP,N16,N64,SPR,Gama,Temperature
Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity
Name of Agency :- M/S Skylark Infra Engineering Pvt Ltd
Co-ordinates :-26.048586N, 82.732185E

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	23	39	16	Fine Sand mixed with clay	Good
02	41	48	07	Fine Sand mixed with clay	Good
03	49	53	04	Fine Sand mixed with clay	Good
04	60	67	07	Fine Sand	Good
05	71	74	03	Fine Sand	Good
06	83	93	10	Fine Sand	Good To Moderate
07	114	121	07	Fine Sand	Good To Moderate
08	132	153	21	Fine to Medium Sand	Good To Moderate

Note: Quality of the formation water is deteriorating saline below 180.00mbgl till depth logged.


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