

GEO – TECHNICAL CONSULTANT

(Division of MACHTECH)
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Geophysical Well Logging Report

Ref No – 12/21

(T.W. - 02)

Date -27/12/2024

Site Location : - Ishipur Sadar Pratapgarh
District : - Pratapgarh
Logged Depth : - 262 M BGL
Date of Logging : - 26/12/2024
Types of Log : - S.P & N16, N-64 LAT
Logger used : - IGIS
Name of Agency : - GEWS INFRA PRIVATE LIMITED LUCKNOW
Rw:- 13.5 Ω m Rm:- 12.3 Ω m

The following permeable granular zones have been deciphered with the help of Electrical Logger

Sr NO	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Inferred Lithology	Quality of G.W.
01	20	25	05	Fine to medium Sand	Good
02	30	33	03		
03	37	40	03		
03	133	141	08	Fine to medium Sand	Good to Moderate
04	162	172	10		Moderate
05	200	205	05		Good to Moderate
06	223	233	10		Moderate
07	238	241	03		Moderate
08	251	257	06		Moderate

Note- All zones are intermixed with fine bands of kankar. Quality of the formation deteriorating marginal to saline from 48 Mbgl 125 Mbgl.

Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,


Authorised Signatory