Geophysical Well Logging Report

Ref No: 280524/02 Date 28/05/2024

NAME OF SITE SAMDEEH
BLOCK JAHANGIRGANJ
DISTRICT AMBEDKAR NAGAR

NAME OF AGENCY

VTL-GAJA ENGINEERING PVT LTD
JV

VALPS GEOTECH PVT LTD

303, SARVDHARAM SECTOR B, KOLAR ROAD

BHOPAL, M.P.

valpsgeotechpvtltd@gmail.com

Geophysical Well Logging Report

Ref No:280524/02 Date 28/05/2024

Name of the Site :- Samdeeh, Block- Jahangirganj

District :- Ambedkar Nagar

Date of logging :- 28-05-2024

Logging Depth :- 152m

Drilling Depth :- 165m

Types of log :- SP,N16,N64,SPR,Gama,Tempereture

Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity

Name of Agency :- VTL-Gaja Engineering Pvt Ltd JV

Co-ordinates :- 26.355006N, 82.980228E

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	34	57	23	Fine to Medium Sand mixed with Kankar	Good
02	73	84	11	Fine to medium sand	Good
03	87	97	10	Fine to medium sand	Good
04	116	125	09	Fine to medium sand	Good

Vishesh Seth (Geophysicist)
Passout IIT-ISM Dhanbad

Previous Employee of Government of India,

Ministry of Jal Shakti

Central Ground Water Board



