



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/SNDHNGR-3

Date : 05/12/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Bilasa 1st
Location : 27.373951, 82.696496
Block : Khuniyaon
District : Siddharth Nagar
State : Uttar Pradesh
Rm/Rw : 23/26
Drilling Depth : 165 Mbgl
Logging Depth : 157 Mbgl
Date of Logging : 04-Dec-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S G A Infra, Siddharth Nagar, Uttar Pradesh
Representative : Mr. Gaurav Yadav

Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only.

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	24-34	10	Good
2	47-53	6	Good
3	82-102	20	Good
4	116-123	7	Good
5	147-153	6	Good

Note: ~~All zones intermixed with thin band of kankar.~~

Verified as per logs provided.
G.Sh
05/12/22



Cover Agreement No. :-

Name of District:- *Siddharthnagar*

Scheme Name:- *Belhasa Ist*

Name of Activity :-

Block Name:- *Idwa*

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
				200 mm Dia housing pipe to 35.51 M
				200 x150mm reducer from 35.51 M to 35.72 M
				150mm dia plain pipe from 35.72 M to 89.72 M
				150mm dia slotted pipe from 89.72 M to 95.73 M
				150mm dia plain pipe from 95.73 M to 116.09 M
				150mm dia slotted pipe from 116.09 M to 122.09 M
				150mm dia plain pipe from 122.09 M to 128.09 M
				150mm dia slotted pipe from M to M
				150mm dia plain pipe from M to M
				150mm dia slotted pipe from M to M
				150mm dia plain pipe from M to M
				150mm dia slotted pipe from M to M
				150mm dia plain pipe from M to M
				Total Assembly- 128.09 M+AGL 0.5= 128.59 M
				ABSTRACT
				Date of Lowering- 06-12-22
				LPM- 150
				Drilling Depth- 165 M
				Assembly Lowered- 36.01 M 128.59
				Housing Pipe- 36.01 M
				Plain Pipe- 80.37 M
				Slotted Pipe- 12.01 M
				Reducer- 0.2 M
				LOGGING REPORT
				Date of Logging- 4-12-22
				Logging Depth- 157M
				24 - 34 = 10m
				47 - 53 = 6M
				82 - 102 = 20m
				116 - 123 = 7m
				147 - 153 = 6M

MEIL

TPI

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J.E.

[Signature]
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