



AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref No. : AGS EL/2023/SNDHNGR-2
Date : 16/01/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

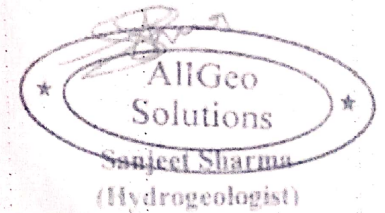
Site Name : Padiya
Location : 27.250761, 82.604053
Block : Bhanwapur
District : Siddharth Nagar
State : Uttar Pradesh
Drilling Depth : 170 Mbgl
Logging Depth : 161 Mbgl
Date of Logging : 16-Jan-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S SCL Infratech Limited, 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	19-23	4	Good
2	29-39	10	Good
3	48-53	5	Good
4	65-72	7	Good
5	80-86	6	Good
6	101-108	7	Good
7	117-127	10	Good
8	141-148	7	Good

Note: 1- All zones intermixed with thin bands of kankar.

Verified as per logs provided
GSD
17/01/23



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VSAIPPL-SCL JOINT VENTURE

SWS PROJECT, SIDDHARTHA NAGAR, U.P.



STRATA CHART

Cover Agreement No.

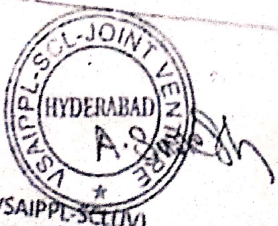
Name of District: **SIDDHARTHA NAGAR**

Block Name: **BHANWAPUR**

Scheme Name: **PARIA**

Name of Activity:

Depth B.G.L. Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
				200 mm Dia housing pipe to 41.50 M
				200 x 150mm reducer from 41.50 M to 41.70 M
				150mm dia plain pipe from 41.70 M to 80.50 M
				150mm dia slotted pipe from 80.50 M to 85.50 M
				150mm dia plain pipe from 85.50 M to 101.50 M
				150mm dia slotted pipe from 101.50 M to 107.50 M
				150mm dia plain pipe from 107.50 M to 119.48 M
				150mm dia slotted pipe from 119.48 M to 125.49 M
				150mm dia plain pipe from 125.49 M to 131.51 M
				Total Assembly 131.51 M + AGL 0.5 = 132.01 M
				ABSTRACT
				Date of Lowering- 20-01-2023
				LPM- 5.00
				Drilling Depth- 170 M
				Assembly Lowered- 131.51 M
				Housing Pipe- 41.50 M
				Plain Pipe- 73.00 M
				Slotted Pipe- 17.01 M
				Reducer- 0.20 M
				LOGGING REPORT
				Date of Logging- 16/01/2023
				Logging Depth-
				1. 19-23 — 4
				2. 29-89 — 10
				3. 48-53 — 5
				4. 65-72 — 7
				5. 80-86 — 6
				6. 101-108 — 7
				7. 117-127 — 10
				8. 141-148 — 7



VSAIPPL-SCL (IV)

TPI

J.E.

A.E.

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