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Ref. No.: 27-01/JJM/Logging/2022-23

Dated: 27-01-2023

GEOPHYSICAL WELL LOGGING REPORT

Village : Asani Block : Tiloi

District : Amethi

Date of Logging : Jan. 27, 2023

Logged Depth : 170 mbgl.

Borehole Drilled By : HETVI CONSTRUCTION LLP

Drilled Depth : 172 meters (as reported)

Based on interpretation of geophysical logs (Self Potential S.P., Short Normal N16", Long Normal N64" and Lateral 6') following granular zones have been deciphered =

S. no.	Depth Range (in meter below ground level)		Thickness (in meter)	Remark (Quality of formation water)
	From	To		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
X	20	24	04	Good
12,	33	43	10	Good
18	48	52	04	Good
4	57	59	02	Good
3	62	65	03	Good
6	76	78	02	Good
8	80	86	06	Good

Note:

Above mentioned groups contains fine sediments.

Borehole contains granular zones other than mentioned above are very finer sediments or dominated with clay.

Below 93 mts. till logged depth i.e. 170 mbgl. borehole contain deteriorated/saline quality of formation water.

South City Lucknow

For Shri Medini

(R.K.BAJPAI)

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