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Ref. No.: 31-01(v)/JJM/Logging/2022-23

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GEOPHYSICAL WELL LOGGING REPORT

: Babupur Sariya Village

Block Jagdishpur

District : Amethi

Date of Logging : Jan. 31, 2023

: 164 mbgl. Logged Depth

Borehole Drilled By: Vindhya Telelinks – Gaja Engineering PVT. Ltd. (J.V.)

Drilled Depth : 170 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	Wester State of State of	
1	17	24	07	Good
2	33	38	05	Good
3)	43	72	29	Good
4	80	86	06	Moderate to Marginal

Note :-

Above mentioned E.Logs/parameters revels:-

Above mentioned groups contains fine sediments.

ii. Zone at s.no. 3 & 4 inter-mixed with kanker.

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

Below 95 mts. till logged depth i.e. 164 mbgl. borehole contain deteriorated/saline quality of formation water.

For Shri Medini

(R.K.BAJPAI)

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South City