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Ref. No. : AGS/EL/2022/224
Date : 25/07/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Nohi
Location : 26.027923, 82.253081
Block : Patti
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 292 Mbgl
Date of Logging : 25-July-2022
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S JMC Project India, Pratapgarh, Uttar Pradesh
Representative : M/S Sind Construction


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	30-34	4	Good
2	51-55	4	Good
3	66-69	3	Good
4	83-93	10	Good

Note: ~~1~~ All zones are intermixed with thin band of kanak.
~~2~~ Sr. no. 3 is fine to very fine sand in nature.
~~3~~ The formation water quality is deteriorating from marginal to saline below 126Mbgl to till depth logged.

Verified as per logs provided.

G.C.P.
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