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 Ref. No.
 : AGS/EL/2024/ PRGH - 337

 Date
 : 05/05/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name	: Deorakha			
Location	: 26.000207, 82.362096			
Block	: Aspur Deosara			
District	: Pratapgarh			
State	: Uttar Pradesh			
Logging Depth	: 159Mbgl			
Rm/Rw	: 09/08			
Date of Logging	: 04-May-2024			
Logged By	: Mr. Sadik <mark>Sheikh (Wellsite Geologis</mark> t)			
Logger Make	: GIT			
Tubewell Drilled By	: M/S K <mark>alpataru Projects International P</mark> vt Ltd, Uttar Pradesh			
Representative	: M/S <mark>VAMA Engineering</mark>			
Decad on the inter	prototion of Solf Dotontial(SD) Showt Normal(N 162) I and Normal			

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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	30-34	4	Good
2	55-60	5	Good
3	66-70	4	Good

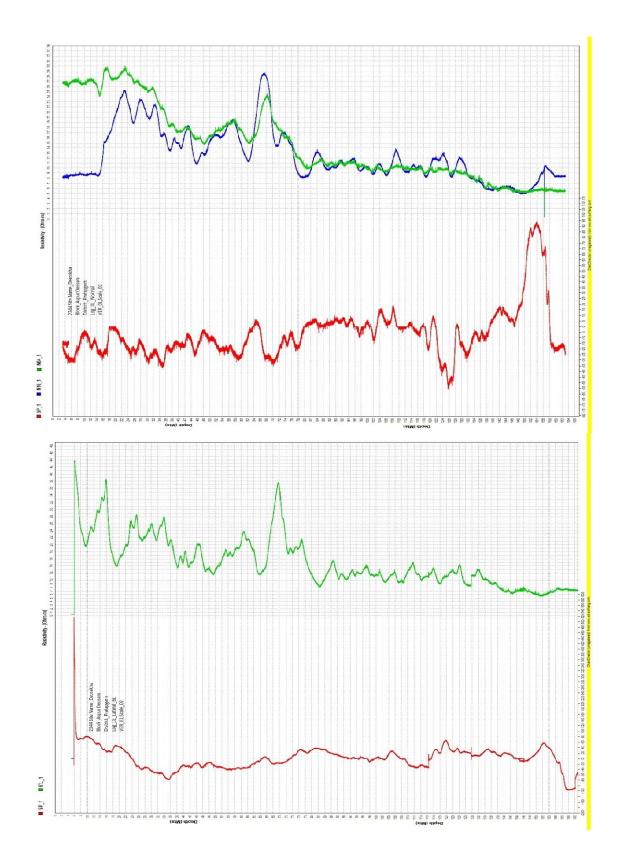
Note: 1- All zones are intermixed with thin bands of kankar.

2- Sr. No. 1 is very fine sand & highly kankar intermxed.

3- Sr. No. 2 is very fine to fine sand & kankar intermxed.

4- The formation water quality is deteriorated from marginal to saline below 84Mbgl to till depth logged.

AllGeo Solutions Sanjeet Sharma (Hydrogeologist)



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