



AllGeo Solutions

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Ref. No. : AGS/EL/2023/SNDHNGR-4
Date : 30/01/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

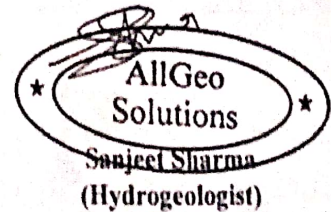
Site Name : Kurthi Deeha
Location : 27.142630, 82.734122
Block : Domariyaganj
District : Siddharth Nagar
State : Uttar Pradesh
Drilling Depth : 170 Mbgl
Logging Depth : 169 Mbgl
Date of Logging : 29-Jan-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S 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	26-36	10	Good
2	43-60	17	Good
3	66-70	4	Good
4	89-94	5	Good
5	98-102	4	Good
6	118-128	10	Good
7	156-166	10	Good

Note: ~~1~~ All zones intermixed with thin bands of kankar and sr no 6 highly kankar intermixed.

*Verified as per logs provided.
G.Sh
30/01/23*



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Kurthi Qeeha w/s son Siddharth Nagar, Block - Hemunij 0 J 13

Two size = 300x150 mm

RR = 900 rpm

By: VSA/SCL

Date = 1-2-23

Legging Report 29-1-23

	6 mm	0.50 mm	
	33	6.00	
	32	5.90	
	31	6.03	
	30	6.00	= 41.98
	29	6.02	
	28	6.03	
	27	6.00	41.48
		0.20	
	26	6.03	41.68
1- 26 - 36 - 10.0	25	6.00	
2- 43 - 60 - 17.0	24	4.31	= 24.82
3- 66 - 70 - 4.0 - 3	23	5.98	
4- 89 - 94 - 5.0 - 5.0	22	2.50	66.50
5- 98 - 102 - 4.0 - 3	21	3.00	69.50
6- 118 - 128 - 10.0 - 9	20	6.00	
7- 156 - 166 - 10 - 9	19	6.00	
	18	4.60	= 19.50
	17	2.90	89.00
	16	5.00	
	15	4.50	94.00
	14	3.00	98.50
	13	6.00	101.50
	12	5.00	= 17.00
	11	6.00	118.50
	10	6.00	
	9	3.00	127.50
	8	6.01	
	7	6.01	
	6	6.01	= 29.03
	5	6.00	
	4	5.00	156.53
	3	6.00	
	2	3.00	165.53
	1	6.00	171.53
		0.50	
			172.03 md

Cutting

150mm flathead ribe

① 6.00 = 5 + ①

② 6.00 = 3.00 + 3.00

Plain ribe 150mm

① 6.02 = 4.31 + ①.71

② 6.01 = 4.60 + ①.41

③ 5.98 = 4.50 + ①.48

④ 6.01 = 5 + ①.01

⑤ 6.00 = 5 + ①

AVL

AVL 0.50
172.03 md