



AllGeo Solutions

A complete GIS, Geology and Environment Solution

Ref. No. : AGS/EL/2023/GCT-21
Date : 10/05/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Biraich
 Location : 25.610984, 83.550246
 Block : Sadar
 District : Ghazipur
 State : Uttar Pradesh
 Drilling Depth : 220 Mbgl (Reported by Driller)
 Logging Depth : 202 Mbgl
 Rm/Rw : 15.5/13.5
 Date of Logging : 09-May-2023
 Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
 Logger Make : GIT
 Tubewell Drilled By : M/S VSAIPPL-SMC JV
 Representative : M/S Secure Infrastructure Pvt Ltd

Proposed
Q = 550
Zone - 2
TW NO - ①
200 x 200
60 + 102 + 18

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.

200 x 200

70.50

Sl No.	Depth Range (mbgl)	Thickness (m eters)	Quality	Remarks (in term of Salinity)
1	32-42	10	5	Good 73.50
2	53-59	6	5	Good 82.00
3	61-65	4	5	Good
4	70-74	3 4	6	Good 88.00
5	80-89	6 9	5	Good
6	108-116	6 8	5	Good 109.00
7	128-134	3 6	6	Good 115.00
8	146-152	3 6	6	Good 130.50
9	172-176	7	5	Good 133.50
10	195-199	4	5	Good 148.00

Note: 1. All zone fine sand in nature intermixed with Kankar and Sr No 8 and 9 are kankar intermixed.

Verified as per logs provided

Note: Sr No

Sr No 7 - 130 - 134 (16m)

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 Shobhit Srivastava
 (Hydrogeologist)

157.00