



Logging at: Village Mavikala, Khekra, Baghpat, U.P.

1

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

At
Village: Mavikala
Khekra, Baghpat, Uttar Pradesh

Introduction:

A deep borehole 145 (476 Feet) was drilled M/s. LC Infra Projects Limited, Ahmedabad, On the request of M/s. LC Infra Projects Limited, Ahmedabad, GGWC conducted a Geophysical Resistivity logging in the above borehole using IGIS's Logger dated on 4th March, 2023

Based on the interpretation of the Logging, the following litho logy has been inferred which tallies fairly well with the well-site litho-log based on mud-wash samples.

<i>Depth in m</i>	<i>Expected Litholog</i>	<i>Expected Quality</i>
0 - 3	Surface Soil	
3 - 7	Clay	
7 - 15	Medium sand	
15 - 31	Clay	
31 - 36*	Medium sand	Good
36 - 40*	Fine sand	Good
40 - 64*	Medium sand	Good
64 - 69*	Fine sand	Good
69 - 77	Clay	
77 - 82*	Fine sand	Good
82 - 98	Clay	
98 - 103*	Very fine sand	Marginally good
103 - 145	Clay kankar	

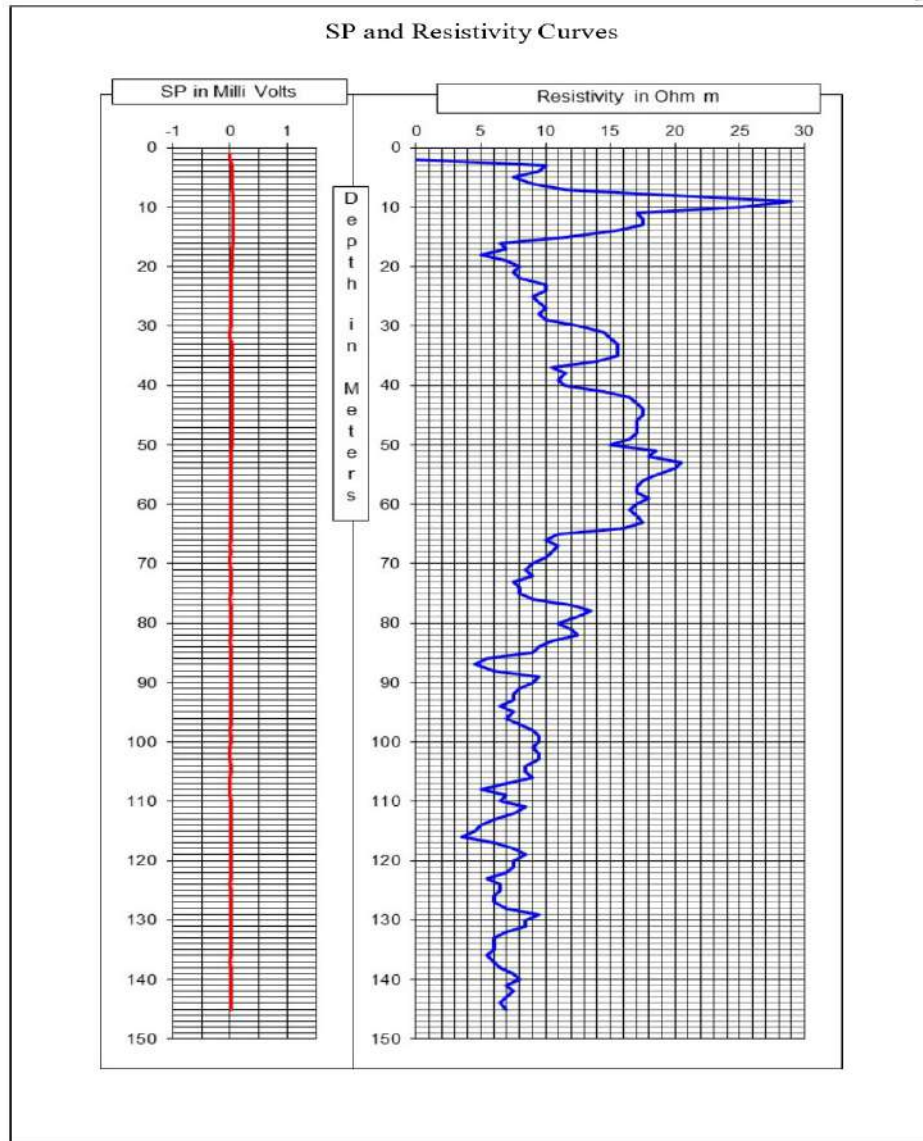
*Global Groundwater Consultants
Consulting Geologists and Geophysists*

Fig 6 Water logging Report



Logging at: Village Mavikala, Khekra, Baghpat, U.P.

3



*Global Groundwater Consultants
Consulting Geologists and Geophysicists*

Fig 7 Logging Graph