

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

At

Village : Firozpur Saini, Block: Amapur
Kasganj, Uttar Pradesh

Introduction:

A deep borehole 111m (364 Feet) was drilled M/s. PNC-SPML-JV-Kasganj, U.P. On the request of M/s. Pioneer Drilling Company Private Limited GGWC conducted a Geophysical Resistivity logging in the above borehole using IGIS's Logger dated on 3rd January, 2022.

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	Fine sand	
7 - 10	Sandy clay	
10 - 19*	Medium sand	Good
19 - 23	Clay	
23 - 32*	Medium sand	Good
32 - 41*	Fine sand	Good
41 - 46	Sandy clay	
46 - 65*	Medium sand	Good
65 - 80	Clay	
80 - 83*	Medium sand	Good
83 - 88	Sandy clay	
88 - 96	Clay	
96 - 111*	Medium sand	

31/01/2022
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