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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer: Uptron Borehole logging system, UPTRON INDIALTD., LUCKNOW

Ref:GIT:UP: PJM:21-22:LS: 59

Dated: 16-01-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site:

Birnai

Block:

Deegh

District:

Bhadohi

State:

Uttar Pradesh

Drilling Depth:

155.0 m bgl

Logging Depth:

151.0 m bgl

Date of Logging:

16-01-2022

 $Rm - 16 \Omega m$

Rw - 16 Ωm

Borehole Drilled by: Welspun Enterprises Limited, Bhadohi.

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:

SI. No. Depth Range Thickness Remark (Quality of (mbgl) Aquifer Water) (meter) 1. 47 - 5710 Good 2 68 - 7204 Good 3: 81 - 8706 Good 104 - 11915 4 Good 5. 124 - 13814 Good 8. 144 - 14703 Good

Note: 1. Zone Sl. No. 2 and 6 are Fine Sand in nature.

- 2. Zone Sl. No. 3 is Fine to Medium sand Sand in nature.
- 3. Fine bands of Kankar are intermixed with Zones SI. No. 1, 4 and 5.

Ventied as her boxided.

ASSISTANT HYDROGEOLOGIST ASSISTANT HYDROGEOLOGIST WANTER HYDROM (RURAL) U.P.JAL NIGAM (RURAL) DRAYAGRAJ For Geo Instruments & Technic's

(S. Shukla)