

LA - 26.415429

LB - 84.028923

4-P - Railboxi - Block - Almatini - NO-154

12.6

L.P.M. 1050

0.5m / 10.01.2023

SP (1.5mm)

1.02 - 1.0

5.27 - 1.0

6.00 - 1.0

6.10 - 1.0

6.12 - 1.0

6.00 - 1.0

6.02 (1.16.1.17.1.14) 19

6.00 - 1.0

6.02 (4.5mm + 1.17) 17 6.04

6.03 16

5.28 - 15

6.07 (1.16.1.14) 14

6.06 13

3.00 12 3.04

2.85 - 11

4.70 - 10 6.04

9

6.00

SP (1.5mm)

6.04 - 7

6.04 (3.04 + 3.00) 6

6.04 - 5

1.04 - 4 3.00

1.05 - 3

2 6.05

1

6.04
6.04
6.10
6.10
6.11
6.09

36.51 - 0.5mm

- 36.66

36.66m

0.20 36.26m

6.02

2.85

5.27

14.14m

50.4mm

56.44m

6.00

6.10

6.12

6.00

4.70

2.16

6.00

1.72

5.28

4.50

6.01

6.01

24.12m

80.56m

83.6mm

84.3mm

94.34m

93.6mm

103.6mm

13.5mm

116.6mm

119.6mm

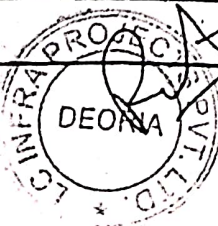
123.5mm

129.55m

135.58m

136.06m

Total 136.06m



GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

& Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:PJM:22-23:LS:1K- 86

Dated: 31-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ralbari
Block: Batni
District: Deoria
State: Uttar Pradesh
Date of logging: 31-12-2022
Drilling depth: 157.0 m bgl
Logging Depth: 157.0 m bgl
Rm - 22.0 Ω m Rw - 24.0 Ω m

Borehole Drilled by: M/s L.C. Infra TCEL Joint Venture Deoria, U. P.

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 (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	17 - 24	07	Good
2.	34 - 40	06	Good
3.	45 - 57	12	Good
4.	72 - 75	03	Good
5.	80 - 84	04	Good
6.	88 - 95	07	Good
7.	97 - 103	06	Good
8.	115 - 119	04	Good
9.	123 - 130	07	Good
10.	146 - 150	04	Good

Note: 1. Fine Bands of Kankar are intermixed with almost all the Zones.

2. Zone Sl. No. 4 is fine sand in Nature.

Verified as per
logs provided
Note - Sr No 08 -
116-119 (3m)
G.S.
02/01/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)