

(17E)

total ⇒ 100.55m

AVL(A) 0.50m

| | |
|---------|------|
| 100.05m | |
| 6.04m | 6.04 |
| 94.01m | |
| 6.00m | 6.00 |
| 88.01m | |
| 8.01m | 6.01 |
| 80.00m | |
| 6.00m | 6.02 |
| 74.00m | |
| 12.45m | 0.70 |
| | 5.73 |
| 61.55m | |
| 6.00m | 5.23 |
| 55.55m | |
| 13.56m | 3.00 |
| | 5.33 |
| 41.99m | |
| 0.70m | 6.02 |
| 41.29m | 6.02 |
| | 6.02 |
| | 6.02 |
| | 6.02 |
| | 6.01 |
| | 6.02 |
| 0.50m | 6.02 |

Logging Report

19-25 ⇒ 06

34-40 ⇒ 06

45-48 ⇒ 03

55-62 ⇒ 07

74-80 ⇒ 06

88-94 ⇒ 06

100-103 ⇒ 03

114-117 ⇒ 03

123-130 ⇒ 07

0 - 06m ⇒ clay

15 - 15m ⇒ ten sand

18 - 18m ⇒ clay

18 - 20m ⇒ sand

20 - 22m ⇒ ten sand

45 - 48m ⇒ ten sand

48 - 50m ⇒ clay

54 - 58m ⇒ ten sand

62 - 64m ⇒ ten sand

72 - 74m ⇒ clay

82 - 84m ⇒ ten sand

88 - 90m ⇒ clay

96 - 100m ⇒ ten sand

102 - 104m ⇒ ten sand

104 - 106m ⇒ clay

112 - 114m ⇒ clay

Logging Date - 12/04/2022

Root size - 600x500mm

Logging / lowering - 132x120

lowering of the assembly at platform this domain

black & red paper

3m x 150 1 PM

Recommended Discharge - 650 LPM

D.O.T - 85/05/92

12/10/2022
 12/10/2022
 12/10/2022

Note -
 Sr No 02 - 34-28 m depth
 Sr No 04 - 55-60 m depth
 Sr No 05 - 74-79 m depth
 Sr No 06 - 84-80 m depth
 Sr No 07 - 84-80 m depth
 Sr No 08 - 84-80 m depth
 Sr No 09 - 84-80 m depth
 Sr No 10 - 84-80 m depth
 Sr No 11 - 84-80 m depth
 Sr No 12 - 84-80 m depth
 Sr No 13 - 84-80 m depth
 Sr No 14 - 84-80 m depth
 Sr No 15 - 84-80 m depth
 Sr No 16 - 84-80 m depth
 Sr No 17 - 84-80 m depth
 Sr No 18 - 84-80 m depth
 Sr No 19 - 84-80 m depth
 Sr No 20 - 84-80 m depth
 Sr No 21 - 84-80 m depth
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 Sr No 94 - 84-80 m depth
 Sr No 95 - 84-80 m depth
 Sr No 96 - 84-80 m depth
 Sr No 97 - 84-80 m depth
 Sr No 98 - 84-80 m depth
 Sr No 99 - 84-80 m depth
 Sr No 100 - 84-80 m depth

Note: Fine to Very Fine bands of Ranker are interbedded with sandstone.

| Sl. No. | Depth Range (m) | Thickness (meters) | Remarks |
|---------|-----------------|--------------------|-------------|
| 1 | 19-25 | 08 | Sand |
| 2 | 34-40 | 06 | Sand |
| 3 | 45-48 | 03 | Sand |
| 4 | 55-62 | 07 | Sand |
| 5 | 74-80 | 06 | Medium Sand |
| 6 | 86-84 | 02 | Sand |
| 7 | 100-103 | 03 | Medium Sand |
| 8 | 114-117 | 03 | Medium Sand |
| 9 | 123-130 | 07 | Sand |

Based on the interpretation of log provided (see page 10), the borehole is classified as Long Normal (N-64) and lateral of dip-slip type.

Borehole Drilled by: M/S L.C. Infra Tech Pvt. Ltd., Lucknow

Site: Bahwa
 Block: Rudrapur
 District: Bahwa
 State: Uttar Pradesh
 Date of logging: 12-04-2022
 Logging depth: 135.0 m
 Drilling depth: 135.0 m
 Logging Depth: 135.0 m
 RW - 18.0 m
 RW - 27.0 m

GEOPHYSICAL BOREHOLE LOG

Date: 12-04-2022

REGISTRATION NO: P/M-21-215-31

Division of Geophysical Exploration and Logging
 & Service Section : Geophysical Exploration and Logging

GEOPHYSICAL BOREHOLE LOG

12/10/2022