

LA - 26.34-3243

05 JANUARY
Wednesday
2022 Week 02 • (005.360)

12	2021							31	2022						
Week	M	T	W	T	F	S	S	Week	M	T	W	T	F	S	S
49			1	2	3	4	5	01	3	4	5	6	7	8	9
50	6	7	8	9	10	11	12	02	10	11	12	13	14	15	16
51	13	14	15	16	17	18	19	03	17	18	19	20	21	22	23
52	20	21	22	23	24	25	26	04	24	25	26	27	28	29	30
01	27	28	29	30	31			05	31						

Lowering of T.W Assembly at Rupa T.W Deoria
 Drilling / Lowering = 132/120m T.W Assembly size = 200x150mm
 Bore size = 5.50x500mm Recommended Discharge = 500 LPM
 Logging Date = D.O.L = 13-06-2022

Logging Report

1. 30-45 → 15m	6.03	0.50m
2. 51-64 → 13m	6.07	LA → 26.44-7247
3. 68-79 → 11m	6.07	LO → 23.893584
4. 90-93 → 03m	6.07	Time = 04/07/2022
5. 97-104 → 07m	6.07	35.86m
6. 121-134 → 12m	6.05	1.5113

* Strata as per actual

0 - 08m clay	6.07	
08 - 16m F sand	6.05	
16 - 26m clay	6.04	32.99m
26 - 30m F sand	6.03	
30 - 42m clay	2.76	69m
42 - 64m F to M sand	6.04	9.00m
64 - 69m clay	6.00	
69 - 78m M sand	3.00	78m
78 - 87m clay	6.04	
87 - 92m M sand	6.07	19.5m
92 - 87m clay	1.36	
87 - 92m F sand	6.03	
92 - 97m clay		97.5m
97 - 104m M sand	6.00	103.5m
104 - 115m clay	6.08	109.58
115 - 124m M sand + Kankun		AGL @ 0.50
124 - 132m clay		Total = 110.08m

Important
 (Samparamand) J.E.
 Babli kumar (L.C. Indry)



UZI

2021

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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

Authorised Sales & Service Dealer : Upton Borehole logging system, UPTON INDIA LTD., LUCKNOW.

Ref:GIT:UP: PJM:22-23:LS: 285

Dated: 10-06-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rupie
Block: Bhatni
District: Deoria
State: Uttar Pradesh
Date of logging: 09-06-2022
Drilling depth: 140.0 m bgl
Logging Depth: 135.0 m bgl
Rm - 16.0 Ω m Rw - 15.0 Ω m

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

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (G') 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.	30 - 45	15	Good
2.	51 - 64	13	Good
3.	68 - 79	11	Good
4.	90 - 93	03	Good
5.	97 - 104	07	Good
6.	122 - 134	12	Good

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

*Verified as per logs provided.
Note - Sr No 2 - may consider as 54-64 (10m)
G.S.
12/06/22*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)