

Date - 24-12-2012

G.P. - Doghara And - Khakheri
Block - Salempur
L.P.M. - 850

		6.03	0.10m
		6.02	
		6.03	
		6.26	36.15
		6.04	
		6.07	35.35
			0.10m
			36.15m
		6.03	
		6.02	
		6.02	
		6.04	34.33m
		4.20	
		6.02	70.48m
			76.53
	6.05		
		6.02	
		3.43	15.47m
		6.02	32m
	6.00		10.00m
	4.00		102m
		3.50	105.50m
	6.04		111.54m
		5.46	117
	3.00		120m
		3.02	123.02

ANL @ 0.10 M

Total = 123.52m



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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 507

Dated: 29-08-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dodhara Khakari
Block: Salempur
District: Deoria
State: Uttar Pradesh
Date of logging: 28-08-2022
Drilling depth: 150.0 m bgl
Logging Depth: ~~121.0 m bgl~~
Rm - ~~50.0 Ω m~~ Rw - ~~20.0 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.	20 - 24	04	Good
2.	28 - 35	07	Good
3.	38 - 45	07	Good
4.	53 - 60	07	Good
5.	68 - 75	07	Good
6.	100 - 111	11	Good
7.	117 - 121	04	Good

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

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.

G. Sh
ASSISTANT HYDROGEOLOGIST
2021-08-29
RAJ