



# VSAIPPL-SCL JOINT VENTURE

SWS PROJECT, SIDDHARTH NAGAR, U.P

## STRATA CHART



Cover Agreement No. :-

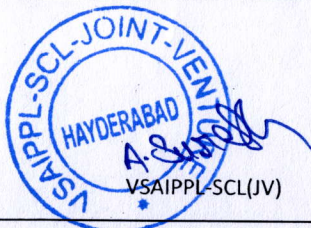
Name of District:- Sidharth Nagar  
 Scheme Name:- puraing & Dadwa Rajy  
 Name of Activity :- T/W

Block Name:- mithwal

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
0				300 mm Dia housing pipe to 41.65 M
			6:03	300 x150mm reducer from 41.65 M to 41.85 M
			6:02	150mm dia plain pipe from 41.85 M to 59.93 M
		clay	6:02	150mm dia slotted pipe from 59.93 M to 65.97 M
			6:01	150mm dia plain pipe from 65.97 M to 74.50 M
			6:04	150mm dia slotted pipe from 74.50 M to 80.53 M
30		fine sand	6:01	150mm dia plain pipe from 80.53 M to 98.61 M
34		clay	6:02	150mm dia slotted pipe from 98.61 M to 104.63 M
41		medium sand	0.200	150mm dia plain pipe from 104.63 M to 116.65 M
50		clay	6:03	150mm dia slotted pipe from 116.65 M to 122.67 M
56		sand	6:03	150mm dia plain pipe from 122.67 M to 128.70 M
69		clay	6:02	Total Assembly- 128.70 M+AGL 0.5= 129.20 M
74		medium sand	2.50	
81		clay	6:03	
99		medium sand	6:02	
105		clay	6:01	
116		medium sand	6:01	
123		clay	6:03	
133		fine sand		
137		clay		
141		sand		
145		clay		
151		sand		
155		clay		
165				

ABSTRACT	
Date of Lowering-	08/06/2023
LPM-	650
Drilling Depth-	M
Assembly Lowered-	129.20 M
Housing Pipe-	42.15 M
Plain Pipe-	62.74 M
Slotted Pipe-	24.11 M
Reducer-	0.200 M

LOGGING REPORT	
Date of Logging-	05/06/2023
Logging Depth-	166.00
30 - 34	04
41 - 50	09
56 - 69	12
74 - 81	07
98 - 105	07
116 - 123	07
133 - 137	04
141 - 145	04
151 - 155	04



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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 652

Dated: 05-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Puraina & Dadwa Raja  
 Block: Mithwal  
 District: Siddharath Nagar  
 State: Uttar Pradesh  
 Drilling Depth: 170.0 m bgl  
 Logging Depth: 166.0 m bgl  
 Date of logging: 05-06-2023  
 Rm - 15.0  $\Omega$ m Rw - 14.5  $\Omega$ m

Borehole Drilled by: M/s VSAIPPL-SCL (JV), VEEPL, Siddharth Nager  
 Uttar Pradesh.

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 (meter)	Remark (Quality of Aquifer Water)
1.	30 - 34	04	Good
2.	41 - 50	09	Good
3.	56 - 68	12	Good
4.	74 - 81	07	Good
5.	98 - 105	07	Good
6.	116 - 123	07	Good
7.	133 - 137	04	Good
8.	141 - 145	04	Good
9.	151 - 155	04	Good

Note: Fine bands of kankar are intermixed with almost all the zones.

*Verified as per logs provided*

*G. Sh  
06/06/23*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)