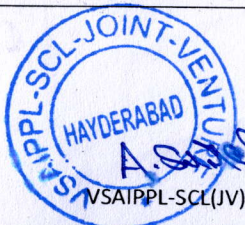


Cover Agreement No. :-

Name of District:- *Siddharth Nagar*
Scheme Name:- *Sirsiya*
Name of Activity :- *T/W*

Block Name:- *Khurriyaon*

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS																						
0			GL	200 mm Dia housing pipe to 41.53 M																						
16		clay	6.00	200 x150mm reducer from 41.53 M to 41.73 M																						
20		Fine Sand	6.00	150mm dia plain pipe from 41.73 M to 92.73 M																						
24		clay	6.00	150mm dia slotted pipe from 92.73 M to 98.73 M																						
28		Medium Sand	6.01	150mm dia plain pipe from 98.73 M to 113.53 M																						
42		clay	6.02	150mm dia slotted pipe from 113.53 M to 119.53 M																						
46		Fine Sand	6.00	150mm dia plain pipe from 119.53 M to 139.03 M																						
50		clay	6.00	150mm dia slotted pipe from 139.03 M to 145.03 M																						
54		Fine Sand	6.00	150mm dia plain pipe from 145.03 M to 149.53 M																						
70		clay	6.00																							
74		Fine Sand	6.00																							
78		clay	6.00																							
82		Fine Sand	6.00																							
90		clay	6.00																							
90		Medium Sand	3.00																							
100		clay	6.00																							
113		Konkari + Fine Sand	6.00																							
120		clay	6.00																							
132		Medium Sand	1.50																							
135		clay	6.00																							
139		Konkari + Fine Sand	6.00																							
151		clay	4.50																							
165			0.50																							
				Total Assembly- 149.53 M+AGL 0.5= 150.03 M																						
ABSTRACT																										
Date of Lowering-																										
LPM- <i>500</i>																										
Drilling Depth- <i>165</i> M																										
Assembly Lowered- <i>150.03</i> M																										
Housing Pipe- <i>72.03</i> M																										
Plain Pipe- <i>89.8</i> M																										
Slotted Pipe- <i>10.6</i> M																										
Reducer- <i>0.200</i> M																										
LOGGING REPORT																										
Date of Logging- <i>16/07/2023</i>																										
Logging Depth- <i>165</i>																										
<table border="1" style="width: 100%;"> <tr><td>16-20</td><td>04</td></tr> <tr><td>24-28</td><td>04</td></tr> <tr><td>42-46</td><td>04</td></tr> <tr><td>50-54</td><td>04</td></tr> <tr><td>70-74</td><td>04</td></tr> <tr><td>78-82</td><td>04</td></tr> <tr><td>90-100</td><td>10</td></tr> <tr><td>113-120</td><td>07</td></tr> <tr><td>132-135</td><td>03</td></tr> <tr><td>139-151</td><td>13</td></tr> <tr><td>159-165</td><td>07</td></tr> </table>					16-20	04	24-28	04	42-46	04	50-54	04	70-74	04	78-82	04	90-100	10	113-120	07	132-135	03	139-151	13	159-165	07
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TPI

Akm
J.E.

[Signature]
A.E.

E.E.

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: 172

Dated: 16-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sirsiya
 Block: Khuniyaon
 District: Siddharth Nagar
 State: Uttar Pradesh
 Drilling Depth: 180.0 m bgl
 Logging Depth: 174.0 m bgl
 Date of logging: 15-04-2023
 Rm - 21.0 Ω m Rw - 19.0 Ω m

165

Borehole Drilled by: M/s VSAIPPL- SCL (JV), Siddharth Nagar, 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 (meter)	Remark (Quality of Aquifer Water)
1.	16 - 20	04	Good
2.	24 - 28	04	Good
3.	42 - 46	04	Good
4.	50 - 54	04	Good
5.	70 - 74	04	Good
6.	78 - 82	04	Good
7.	90 - 100	10	Good
8.	113 - 120	07	Good
9.	132 - 135	03	Good
10.	138 - 151	13	Good
11.	158 - 165	07	Good

Note: 1. Zones Sl. No. 8 and 11 are highly intermixed with fine bands of kankar.

2. Zones Sl. No. 10 is highly intermixed with very fine bands of kankar.

Verified as per
logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G.S.H.
10/04/23