

Ref 401 - L / AX - 2022

Date 01.04.2022

Geophysical Borehole Logging Report

Name of the site: Lathiya, Block- Bhadohi

District : Sant Ravidas Nagar

Date : 01.04.2022

Depth logged : 142.0 mbgl

Depth drilled : 150.0 mbgl – as reported

Logged by : Aqua Xplore

Presence : Rep. of M/S Welspun Enterprises Limited, Sant Ravidas Nagar, U.P.

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

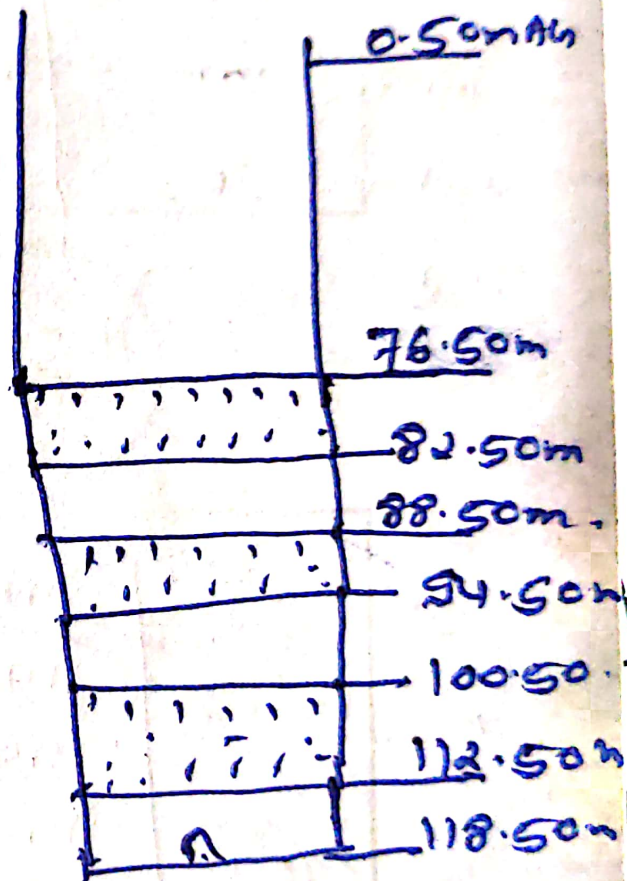
SlNo	Depth range(mbgl)	Thickness(m)	Remarks
1	54.0---68.0	14.0	Good all
2	73.0---83.0	10.0	
3	88.0---96.0	8.0	
4	100.0---118.0	18.0	
5	124.0---136.0	12.0	

Note All zones are intermixed with kankar

Lathiya, Bhadoni

Pump - 800 LPH
TW - 1340 LPH

200 mm PP - 95.0m
200 mm PSP - 24.0m



	of bore hole				1	1,56,159.07	Job	1,56,159	
	DC/RC Drilling up to 100Mtr.								
	Tube well construction								
	400 MMØ				0	-	Rmt	-	
	450 MMØ				0	-	Rmt	-	
	500 MMØ				100	2,717.19	Rmt	2,71,719	
	600 MMØ				0	-	Rmt	-	
	DC/RC Drilling from 101 MT. To 200 Mtr.Deep								
	450 MMØ depth 101 to 200 m				0	-	Rmt	-	
	500 MMØ depth 101 to 200 m				50	3,033.75	Rmt	1,51,688	
	600 MMØ depth 101 to 200 m				0	-	Rmt	-	
	DC/RC Drilling from 201 MT. To 300 Mtr.Deep								
	450 MMØ depth 201 to 300 m				0	-	Rmt	-	
	500 MMØ depth 201 to 300 m				0	-	Rmt	-	
	600 MMØ depth 201 to 300 m				0	-	Rmt	-	
	DC/RC Drilling from 301 Mtr. To 400 Mtr.Deep & above								
	450 MMØ depth 301 to 400 m				0	-	Rmt	-	
	500 MMØ depth 301 to 400 m				0	-	Rmt	-	
	600 MMØ depth 301 to 400 m				0	-	Rmt	-	
2	DTH Drilling upto 200.0 Mtr.Deep								
	200/165 MMØ (in over burden/Hard Rock)				0	-	Rmt	-	
3	Development / Flushing of tubewell				0	-	Hr	-	
4	Tube Well Assembly: SOR NO. 3								Ref: RFQ Clause 7, pg 56; IS 11189-2020 clause 6.1.1 & 6.2.2
	MSERW plain pipe,As per IS 4270		Blank screen 200 MMØ,57 m			Housing pipe 200 MMØ,54 m			
	100 MMØ				0	-	Rmt	-	
	150 MMØ				0	-	Rmt	-	
	200 MMØ				111	2,546.43	Rmt	2,82,654	
	300 MMØ				0	-	Rmt	-	

PRATHAMESH
Project Engineering Management Consultants, Nagpur, India

83 of 117

Welspun-Kaveri Infraprojects JV

STATE WATER AND SANITATION MISSION, UTTAR PRADESH

Latiya - 210111

SI No.	Item of work	No.	L	B	H/D	Qty	Rate	Unit	Amount	Remarks
	MSERW Pipe slotted pipe as per IS 8110									
	Slotted screen 200 MMØ,24 m									
	100 MMØ slotted pipe					0	-	Rmt	-	
	150 MMØ slotted pipe					0	-	Rmt	-	
	200 MMØ slotted pipe					24	3,828.43	Rmt	91,882	
	300 MMØ slotted pipe					0	-	Rmt	-	
5	MS fittings such as clamp, bail plug, reducer, well cap, girder & support structure					1	32,249.79	LS	32,250	
6	MS fittings such as ring & centre guide					135	471.02	Rmt	63,587.70	Ref: 7.7 of IS 2800-2019
7	Lowering of above assembly with welding of parts complete in all respect with all required material, T&P, labour, etc. SOR NO. 4									As per RFP.
	Lowering up to 100 Mtr. Deep									
	100 MMØ MSERW Plane/Slotted Pipe					0	-	Rmt	-	
	150 MMØ MSERW Plane/Slotted Pipe					0	-	Rmt	-	
	200 MMØ MSERW Plane/Slotted Pipe					100	389.45	Rmt	38,945.00	
	300 MMØ MSERW Plain/Slotted Pipe					0	-	Rmt	-	
	Lowering from 101 Mtr. To 200 Mtr. Deep									
	150 MMØ MSERW Plane/Slotted Pipe deep 101 to 200 m					0	-	Rmt	-	
	200 MMØ MSERW Plane/Slotted Pipe deep 101 to 200 m					35	589.97	Rmt	20,648.95	
	300 MMØ MSERW Plain/Slotted Pipe deep 101 to 200 m					0	-	Rmt	-	