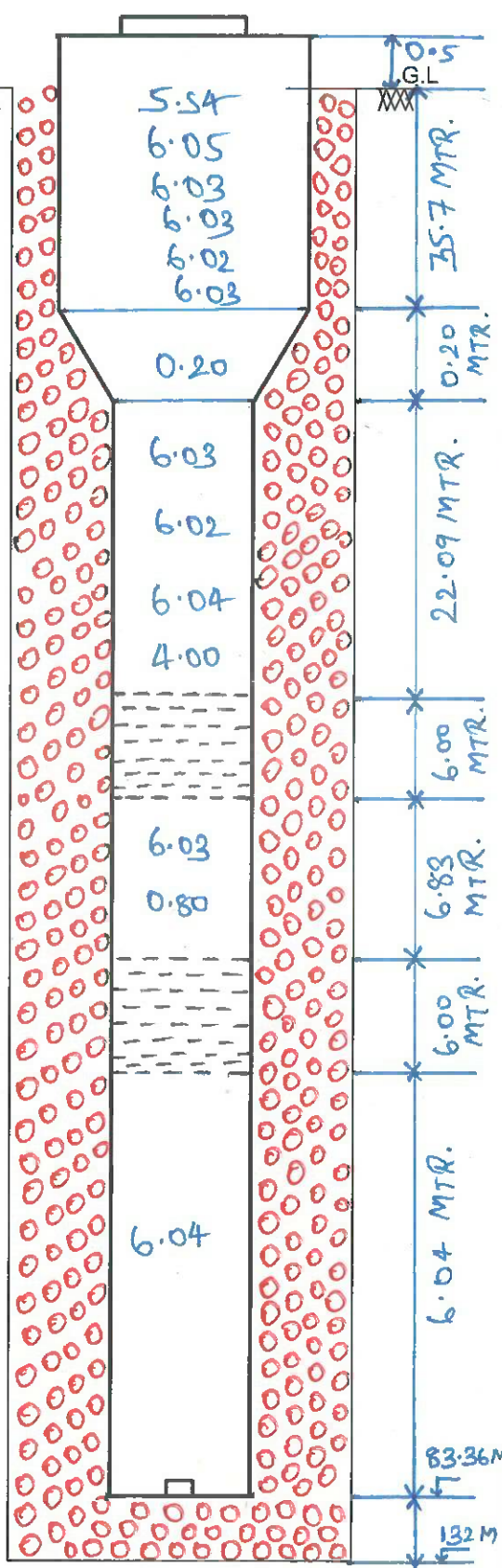




DEPTH OF STRATA	PROPOSED ASSEMBLY DETAILS	SL.	DPR DETAILS			
	<u>Pl. P - NAKSHA BAKSHA (COMPART-28)</u> <u>BLOCK - MITHOUQ</u>	1	Water Discharge in LPM- 400			
		2	BoreWell Drilling- 132 MTR.			
		3	500MM Dia- 132 MTR.	600MM Dia-		
		4	Tube Well Assembly- 200X150MM			
		5	300MM Dia	200MM Dia	150MM Dia	
		6				
			1 - LOGGING REPORT			
			Depth Logged-	MBGL	Date of Logging-	
		SL.	Depth Range	MBGL	Thickness in Mtr.	Remarks.
		1	25-37		12	WOOD
		2	40-50		10	WOOD
		3	57-65		08	WOOD
		4	76-83		07	WOOD
		5	107-111		04	WOOD
		6	117-121		04	WOOD
		7				
		8				
		9				
		10				
		11				
			2 - STRATA ENCOUNTERED			
		SL.	Depth Range	MBGL	Thickness in Mtr.	Remarks
		1	0-3		3 M.	SOIL
		2	3-6		3 M.	SAND
		3	6-9		3 M.	SOIL
		4	9-15		6 M.	SAND
		5	15-21		6 M.	SOIL
		6	21-24		3 M.	SAND
		7	24-30		6 M.	Gr. SOIL
		8	30-60		30 M.	SAND
		9	60-72		12 M.	SOIL
		10	72-81		9 M.	SAND
		11	81-84		3 M.	SOIL
		12	84-87		3 M.	SAND
		13	87-132		45 M.	SOIL
		14				
		15				
		16				
		17				
		18				
		19				
		20				
			3 - Proposed Assembly for Lowering			
		(1)	300MM DIA MSERW PLAIN PIPE = —			
		(2)	200 MM DIA MSERW PLAIN PIPE = 36.2 MTR. ✓			
		(3)	150MM DIA MSERW PLAIN PIPE = 34.96 MTR. ✓			
		(4)	300/150 MM DIA REDUCER =			
		(5)	200/150 MM DIA REDUCER = 1 PB (0.20) MTR. ✓			
		(6)	150MM DIA MSERW SLOTTED PIPE = 12 MTR. (30MM)			
		(7)	300 MM DIA WELL CAP =			
		(8)	200MM WELL CAP = 1 PB			
		(9)	150MM DIA CENTER GUIDE = 3 PB			
		(10)	GRAVEL PACKING = 33.50 m			
		(11)	600 MM DIA BORE DIGGING =			
		(12)	500 MM DIA BORE DIGGING = 132 MTR.			
			TOTAL ASSEMBLY = 83.36 MTR. ✓			



GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 165

Dated: 14-05-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Compart 28**
Block: **Mitharua**
District: **Maharajganj**
State: **Uttar Pradesh**
Drilling Depth: **135.0 m bgl**
Logging Depth: **135.0 m bgl**
Date of logging: **13-05-2022**
Rm - 25.0 Ω m Rw - 32.0 Ω m

Borehole Drilled by: **M/S JMC India Limited, Maharajganj, 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.	25 - 37	12	Good
2.	40 - 50	10	Good
3.	57 - 65	08	Good
4.	76 - 83	07	Good
5.	107 - 111	04	Good
6.	117 - 121	04	Good

Note: ~~1.~~ Zone Sl. No. ~~7~~ and ~~6~~ are Fine to Medium Sand in nature.

~~2.~~ Fine bands of Kankar are intermixed with almost all the Zones.

*Verified as per
logs provided.
G.S.
15/5/22*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)