

Geophysics ref.No.		<b>WINGIN HEAVY DUTY MACHINES Co. (SL) LTD.</b>				BH status: <b>Successful</b>	
<b>BOREHOLE RECORD</b>							
Community:		NGARAHUN		BH ref. No.		BH - 10	
Drilling Contractor		BABA DRILLING COMPANY		Drill Rig		KLR	
Drilling start date		3rd October, 2016		Compl. date		5th October, 2016	
				Method		Mud Drilling	
				Operator		Venkaytesawrao	

  

BIT SIZE & TYPE	M	C	Q	FORMATION / PROFILE	TIME/ DEPTH M/MIN	WATER ZONES CUMULATIVE Q (l/min)	BREHOLE DIAGRAM	M	
12" Hammer Bit	1			Brown Clayey Sand			Sanitary Seal	5	
8" Hammer Bit Through Out				White Sand		Fractured / Water Zone	Backfill	10	
						Fractured / Water Zone	Sealing Bridge/ Lower grout (14m)	15	
							Borehole Wall	20	
							Plain Casings (uPVC)	25	
							Gravel Pack (Siliceous Materials)	30	
							Screens / Slotted Casings (uPVC)	35	
							Water in Borehole	40	
							Bottom Plug	45	
								50	
								55	
								60	
								65	
								70	
								75	
								80	
								85	
								90	

  

Gravel for gravel pack Cement for grouting Bentonite for grouting Installation of grout seal Centralisers fitted Safety cap fitted Backfill aband. BH Disinfection date Platform construct. date Platform transport adjust. Cut access to site	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No No No	x x x x x x x x x x	M	Remarks: We stop at 60m because of sufficient and sustainable water
				50	
				KG	
				M	
				14m	
				M	
				1:03	
				HRS	
					Prepared by: BABA DRILLING AND EXPLORATION COMPANY LIMITED (Contractor)
					Certified: MORLAI KANU
					Approved:
					Approved: