

CONSERVATION ALLIANCE- THE PAVE PROJECT										BH status: Successful		<input checked="" type="checkbox"/>	
BOREHOLE LOG SHEET													
Community		Ziong		District		Savelugu Nanton		Borehole ID		BH Z1			
Coordinates - Latitude (N) : Longitude (W)													
Drilling contractor				Drill rig		Method				ROTARY AIR			
Drilling start date				27/05/2016		Compl. date		27/05/2016		Operator			
TEST PUMPING													
Dynamic WL *				m		Date:		Conductivity		us/cm		Top of screen *	
Static WL *				m		Pump type		Total Iron		mg/l		Static WL *	
Drawdown (s)				m		Pumping rate (Q)		m³/h		Manganese		mg/l	
* Levels to ground level datum				Specific capacity (Q/s)		m³/h/m		Nitrate		mg/l		Potential drawdown	
								Fluoride		mg/l		Potential yield	
												25 l/min	
												Depth of borehole *	
												48 m	
BIT SIZE & TYPE		Temporary CASING		SCALE		PROFILE		TIME/ DEPTH M/MIN		WATER ZONES CUMULATIVE Q (l/min)		WELL DIAGRAM	
10"						Reddish brown laterite							
Clay cutter				5								5	
				10								10	
				15		Highly weathered light brown sandstone mixed with shaly materials						15	
6.5" hammer bit				20								20	
				25								25	
				30								30	
				35				15				35	
				40		Moderately weathered brownish sandstone						40	
				45								45	
				50				25				50	
Gravel for gravel pack				48		LM		Remarks and stoppages:					
Screen Length				36		LM							
Casing length				12		LM		Prepared by:					
Installation of grout seal						M							
Cleaning & development				2		HRS		Approved:					
Centralisers fitted						No							
Safety cap fitted				Yes		/		No					
Backfill aband. BH				Yes		/		No					
Cement for grout						KG							
Platform construction date													
Distance from last BH						KM							