

Project: Borehole drilling / Pumping test,
Hastings Ebola Treatment Center
Client: International Procurement Construction
Services (IPCS), 8 Ecowas Street, Freetown

Edal's report: Warea\_BH\_PT\_WQ\_Hastings\_IPCS\_1.pdf

**ID**: 967

Owner: International Procurement Construction Services (IPCS)

Start/End date: 10/29/14-11/11/14

Drilling method: mud & air

Drilling Company: Edal, Freetown

www.edalltd.com

Depth: 100 m

SWL: -8.92m (below RP) 12/11/2014

District: Western Area Rural District Chiefdom: Western Area

Town: Hastings (Airfield)

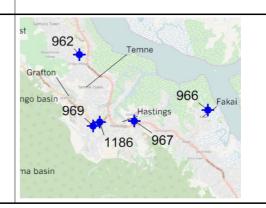
Elevation: 51 m. asl

Map reference:

Coordinates (WGS84 system)

X: -13.13076 Y: 8.38951

Surveyor: Kemoh Alie Bayoh



Notes: Prepared from the original report in january 2017. Main information: stratigraphic log (BH), Pump test (PT), water analysis (WQ). Chemical parameters out of WHO limits are pH (below), Turbidity (above), Iron (above), Sulphide(above).

Well design		Pen. Rate m/min	Depth	Log	Lithology description
<b>*</b>	cement		0 =	·	Brownish-red clay and sandstone
4	fill cutting		5 —		Reddish-brown clay and sandstone
\ <del>-</del>	•		10 =		Brownish-grey mudstone
			15 —		
	<b>&gt;</b>		20 =		
<b>V</b>	<b>V</b>		25		
<b>**</b>	cement		30 —		Highly composited gravitals block gravidators
• • • •	o gravel		35 —		Highly compacted greyish-black mudstone
00	o o pack		40		
0 0			45 —		
000000000000000000000000000000000000000	0 0		50 —		
000			55 —		
000	00		60 —		Sandstone
000			65		
000			70		
, o =	000		=		
	000		75 —		
	slotted screen		80 —		Lloyd cobbysic year
	plastic type		85 —		Hard gabbroic rock
	0		90		
	o end		95		
0.0	cap		100 -	is his h	