

Sample	Name	Co-ordinates		Date	Time	pH	EC	DO	T	Comments
		S	E				$\mu\text{S/cm}$	mg/l	°C	
Nyu 1	Sanzikua River/N1 Bridge	5°38'34"	14°12'01"	2013/06/11	09h45	7.65	184	6.06	23.1	Upstream of all mining development. Water appears to be milky
										
Nyu 2	Mbamba (Lake East of Plant)	5°37'50"	14°12'31"	2013/06/11	11h25	6.18	14.79	4.9	25.5	Potential impact from proposed plant, stagnant water
										
Nyu 3	Wetland pond close to rail	5°38'13"	14°12'15"	2013/06/11	12h00	5.02	10.45	0.89	23.1	Stagnant pond
										
Nyu 4	Yuka confluence Sanzikua	5°36'46"	14°12'43"	2013/06/11	14h56	7.71	178	6.03	24.9	
										
Nyu 5	Yuku origin	5°37'02"	14°11'58"	2013/06/11	15h28	7.21	338	3.98	27.7	Background values for Yuka catchment. Water clear . Water is low in DO since it is surfacing from underground
										
Nyu 6	Ants Sanzikua	5°36'07"	14°12'26"	2013/06/11	16h00	7.89	203	4.7	24.7	Water milky
										
Nyu 7	Minkunku	5°35'56"	14°12'15"	2013/06/11	16h26	8.04	326	6.38	26	Downstream from mining development. Little fish in pool. Water is clear
										
Nyu8	Kinsamu Tributary of Sansikwa	05,64136	14,21692	2013/06/13	9h10	7.34	20,2	7.25	24.6	