

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Type(s)	Latitude NAD83	Longitude NAD83	Width (m)	Depth (m)	Physiography	Surface Expression	Drainage Pattern	Site Drainage
116F_2006_1002	0	silt, water	65.52551	-140.92920	1.0	0.1	mountainous	inclined	dendritic	well
116F_2006_1003	0	silt, water	65.53419	-140.94972	1.0	0.1	mountainous	hummocky	dendritic	well
116F_2006_1004	0	silt, water	65.54153	-140.92547	2.0	0.2	mountainous	hummocky	dendritic	well
116F_2006_1005	0	silt, water	65.54364	-140.89328	1.0	0.2	hilly	hummocky	dendritic	well
116F_2006_1006	0	silt, water	65.53282	-140.79185	2.0	0.2	plain	hummocky	dendritic	well
116F_2006_1007	0	silt, water	65.51705	-140.79476	1.5	0.2	plain	hummocky	dendritic	well
116F_2006_1008	0	silt, water	65.50544	-140.73889	2.0	0.2	hilly	hummocky	dendritic	well
116F_2006_1009	0	silt, water	65.47903	-140.73427	1.5	0.2	hilly	hummocky	dendritic	well
116F_2006_1010	0	silt, water	65.50082	-140.65442	2.0	0.2	hilly	hummocky	dendritic	well
116F_2006_1011	0	silt, water	65.53687	-140.66519	2.0	0.2	plain	hummocky	dendritic	well
116F_2006_1012	0	silt, water	65.54029	-140.56776	2.0	0.2	hilly	hummocky	dendritic	well
116F_2006_1013	10	silt, water	65.51734	-140.53509	2.0	0.2	mountainous	hummocky	dendritic	well
116F_2006_1014	20	silt, water	65.51734	-140.53509	2.0	0.2	mountainous	hummocky	dendritic	well
116F_2006_1015	0	silt, water	65.53690	-140.45200	4.0	2.0	mountainous	hummocky	dendritic	well
116F_2006_1017	0	silt, water	65.99279	-140.07866	5.0	0.3	hilly	inclined	dendritic	well
116F_2006_1018	0	silt, water	65.99461	-140.13370	5.0	0.5	plain	inclined	dendritic	moderate
116F_2006_1019	0	silt, water	65.98313	-140.16309	1.0	0.8	hilly	inclined	dendritic	well
116F_2006_1020	0	silt, water	65.57938	-140.92189	1.3	0.2	plain	hummocky	dendritic	well
116F_2006_1022	0	silt, water	65.58182	-140.91580	0.5	0.5	hilly	inclined	dendritic	well
116F_2006_1023	0	silt, water	65.62891	-140.92788	1.3	0.2	plain	hummocky	dendritic	moderate
116F_2006_1024	0	silt, water	65.66406	-140.94311	2.0	0.2	hilly	hummocky	dendritic	well
116F_2006_1025	0	silt, water	65.67118	-140.97181	1.3	0.3	hilly	hummocky	dendritic	well
116F_2006_1026	0	silt, water	65.69680	-140.90494	0.7	0.2	hilly	hummocky	dendritic	well
116F_2006_1027	0	silt, water	65.71580	-140.98083	0.4	0.3	hilly	hummocky	dendritic	moderate
116F_2006_1028	0	silt, water	65.73358	-140.95105	1.0	0.2	hilly	hummocky	dendritic	well
116F_2006_1029	0	silt, water	65.72274	-140.87741	0.6	0.1	hilly	hummocky	dendritic	well
116F_2006_1030	10	silt, water	65.75155	-140.82602	1.5	0.3	mountainous	level	dendritic	poor
116F_2006_1031	20	silt, water	65.75155	-140.82602	1.5	0.3	mountainous	level	dendritic	poor
116F_2006_1032	0	silt, water	65.75151	-140.90347	0.8	0.2	mountainous	hummocky	dendritic	well
116F_2006_1033	0	silt, water	65.77121	-140.87917	2.0	0.5	swamp	hummocky	dendritic	poor
116F_2006_1034	0	silt, water	65.78523	-140.95672	0.5	0.5	swamp	hummocky	dendritic	poor
116F_2006_1035	0	silt, water	65.80986	-140.90915	1.0	0.3	plateau	level	dendritic	moderate
116F_2006_1036	0	silt, water	65.78692	-140.82015	0.7	0.3	swamp	hummocky	dendritic	poor
116F_2006_1037	0	silt, water	65.77378	-140.77092	0.3	0.3	swamp	hummocky	dendritic	poor
116F_2006_1038	0	silt, water	65.75990	-140.72302	0.8	0.2	hilly	hummocky	dendritic	poor

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Stream Source	Stream Class	Stream Type	Stream Flow	Water Colour	Water Clarity	Vegetation
116F_2006_1002	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1003	0	ground	primary	permanent	slow	colourless	clear	coniferous
116F_2006_1004	0	ground	primary	permanent	moderate	light gray	clear	mixed
116F_2006_1005	0	ground	primary	permanent	moderate	brown	clear	coniferous
116F_2006_1006	0	ground	primary	permanent	moderate	colourless	clear	bog, coniferous
116F_2006_1007	0	ground	primary	permanent	moderate	light brown	clear	coniferous
116F_2006_1008	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1009	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1010	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1011	0	ground	primary	permanent	moderate	colourless	clear	bog, deciduous
116F_2006_1012	0	ground	primary	permanent	moderate	colourless	clear	bog, coniferous
116F_2006_1013	10	ground	secondary	permanent	moderate	colourless	clear	
116F_2006_1014	20	ground	secondary	permanent	moderate	colourless	clear	
116F_2006_1015	0	ground	secondary	permanent	fast	colourless	clear	other, mixed
116F_2006_1017	0	ground	secondary	permanent	fast	colourless	clear	mixed
116F_2006_1018	0	ground	secondary	permanent	moderate	colourless	clear	mixed
116F_2006_1019	0	ground	primary	permanent	moderate	brown	clear	mixed
116F_2006_1020	0	ground	primary	permanent	fast	colourless	clear	mixed
116F_2006_1022	0	ground	primary	permanent	fast	colourless	clear	coniferous
116F_2006_1023	0	ground	primary	permanent	fast	colourless	clear	bog, mixed
116F_2006_1024	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1025	0	ground	primary	permanent	moderate	colourless	clear	bog, coniferous
116F_2006_1026	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1027	0	ground	primary	permanent	moderate	colourless	clear	deciduous
116F_2006_1028	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1029	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1030	10	ground	primary	permanent	moderate	colourless	clear	bog, grass
116F_2006_1031	20	ground	primary	permanent	moderate	colourless	clear	bog, grass
116F_2006_1032	0	ground	primary	permanent	fast	colourless	clear	grass, mixed
116F_2006_1033	0	ground	primary	permanent	slow	colourless	clear	grass, bog, mixed
116F_2006_1034	0	ground	primary	permanent	slow	colourless	clear	grass, bog, mixed
116F_2006_1035	0	ground	primary	permanent	slow	brown	clear	grass, mixed
116F_2006_1036	0	ground	primary	permanent	fast	colourless	clear	bog
116F_2006_1037	0	ground	secondary	permanent	fast	brown	clear	grass, bog, coniferous
116F_2006_1038	0	ground	primary	permanent	moderate	colourless	clear	bog, coniferous

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Bank Type(s)	Contamination(s)	Bank Precipitate	Bottom Precipitate
116F_2006_1002	0	colluvium	none	none	none
116F_2006_1003	0	colluvium	none	none	none
116F_2006_1004	0	bare rock, talus/scree	none	none	none
116F_2006_1005	0	alluvium, colluvium	none	none	none
116F_2006_1006	0	alluvium, colluvium	none	none	none
116F_2006_1007	0	colluvium	none	none	none
116F_2006_1008	0	talus/scree, colluvium	none	none	none
116F_2006_1009	0	colluvium	none	none	none
116F_2006_1010	0	colluvium	none	none	none
116F_2006_1011	0	colluvium	none	none	none
116F_2006_1012	0	colluvium	none	none	none
116F_2006_1013	10	alluvium, colluvium	none	none	none
116F_2006_1014	20	alluvium, colluvium	none	none	none
116F_2006_1015	0	colluvium	none	none	none
116F_2006_1017	0	alluvium, colluvium	none	none	red
116F_2006_1018	0	alluvium, colluvium	none	none	red
116F_2006_1019	0	colluvium	none	none	red
116F_2006_1020	0	alluvium, colluvium	none	none	none
116F_2006_1022	0	colluvium	none	none	none
116F_2006_1023	0		none	none	none
116F_2006_1024	0	alluvium, colluvium	none	none	none
116F_2006_1025	0	colluvium	none	none	none
116F_2006_1026	0	colluvium	none	none	none
116F_2006_1027	0	colluvium	none	none	none
116F_2006_1028	0	colluvium	none	none	none
116F_2006_1029	0	colluvium	none	none	none
116F_2006_1030	10	organic, alluvium, colluvium	none	none	none
116F_2006_1031	20	organic, alluvium, colluvium	none	none	none
116F_2006_1032	0	colluvium	none	none	none
116F_2006_1033	0	organic, alluvium, colluvium	none	none	none
116F_2006_1034	0	organic, colluvium	none	none	none
116F_2006_1035	0	bare rock, organic, alluvium	none	green	none
116F_2006_1036	0	colluvium	possible - burn	none	none
116F_2006_1037	0	colluvium	none	none	none
116F_2006_1038	0	organic, colluvium	none	none	none

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Colour	Sediment Composition (sand, fines, organics)	Comments
116F_2006_1002	0	black	50,50,0	
116F_2006_1003	0	dark brown	50,50,0	
116F_2006_1004	0	black	50,50,0	shale
116F_2006_1005	0	brown	70,30,0	
116F_2006_1006	0	dark brown	80,20,0	
116F_2006_1007	0	black	40,60,0	
116F_2006_1008	0	brown	80,20,0	
116F_2006_1009	0	black	60,40,0	
116F_2006_1010	0	black	80,20,0	
116F_2006_1011	0	dark brown	60,40,0	
116F_2006_1012	0	brown	70,30,0	
116F_2006_1013	10	dark brown	50,50,0	1st field duplicate
116F_2006_1014	20	dark brown	50,50,0	2nd field duplicate
116F_2006_1015	0	gray	80,20,0	alpine vegetation; moss mat sample
116F_2006_1017	0	dark brown	25,75,0	
116F_2006_1018	0	dark brown	10,70,20	
116F_2006_1019	0	dark brown	20,80,0	
116F_2006_1020	0	black	30,65,5	sandstone conglomerate in stream bed
116F_2006_1022	0	dark brown	5,85,10	moss in sample
116F_2006_1023	0	black	10,50,40	
116F_2006_1024	0	black	20,70,10	moss mat sample
116F_2006_1025	0	dark brown	25,50,25	
116F_2006_1026	0	black	30,60,10	site on tributary
116F_2006_1027	0	brown	20,70,10	
116F_2006_1028	0	dark brown	10,40,50	
116F_2006_1029	0	brown	5,30,65	
116F_2006_1030	10	dark gray	5,95,0	burn area; orange organic; sulphur smell; 1st field duplicate
116F_2006_1031	20	dark gray	5,95,0	burn area; orange organic; sulphur smell; 2nd field duplicate
116F_2006_1032	0	brown	5,90,5	quartzite?
116F_2006_1033	0	brown	20,70,5	
116F_2006_1034	0	brown	0,95,5	
116F_2006_1035	0	brown	10,80,10	moose in pond below site; bedrock on bank (shear zone?)
116F_2006_1036	0	brown	0,50,50	
116F_2006_1037	0	dark brown	0,40,60	
116F_2006_1038	0	dark brown	0,80,20	flows through peat with ice wedges

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Type(s)	Latitude NAD83	Longitude NAD83	Width (m)	Depth (m)	Physiography	Surface Expression	Drainage Pattern	Site Drainage
116F_2006_1039	0	silt, water	65.73439	-140.61336	1.0	0.2	hilly	level	dendritic	well
116F_2006_1042	0	silt, water	65.74702	-140.57158	0.6	0.6	swamp	hummocky	dendritic	moderate
116F_2006_1043	10	silt, water	65.74319	-140.51870	2.5	0.4	plain	hummocky	dendritic	moderate
116F_2006_1044	20	silt, water	65.74319	-140.51870	2.5	0.4	plain	hummocky	dendritic	moderate
116F_2006_1045	0	silt, water	65.82736	-140.08269	5.0	0.2	mountainous	inclined	dendritic	well
116F_2006_1046	0	silt, water	65.85900	-140.00590	2.0	0.5	hilly	inclined	dendritic	moderate
116F_2006_1047	0	silt, water	65.86975	-140.07998	1.0	0.5	plain	inclined	dendritic	moderate
116F_2006_1048	0	silt, water	65.89219	-140.11852	0.8	0.5	mountainous	inclined	dendritic	moderate
116F_2006_1049	0	silt, water	65.91631	-140.06667	0.5	0.5	mountainous	inclined	dendritic	moderate
116F_2006_1050	0	silt, water	65.91444	-140.01474	1.0	1.0	hilly	inclined	dendritic	moderate
116F_2006_1052	0	silt, water	65.93661	-140.01228	1.0	0.1	mountainous	inclined	dendritic	well
116F_2006_1053	0	silt, water	65.96717	-140.07300	1.5	0.2	mountainous	inclined	dendritic	moderate
116F_2006_1054	0	silt, water	65.95231	-140.12733	1.0	0.2	hilly	inclined	dendritic	moderate
116F_2006_1055	0	silt, water	65.94129	-140.16065	1.5	1.0	mountainous	inclined	dendritic	moderate
116F_2006_1056	0	silt, water	65.97321	-140.21187	1.0	0.1	mountainous	inclined	dendritic	well
116F_2006_1057	0	silt, water	65.97442	-140.27431	2.5	0.2	hilly	inclined	dendritic	moderate
116F_2006_1058	0	silt, water	65.97623	-140.37569	1.5	0.4	plain	inclined	dendritic	poor
116F_2006_1059	0	silt, water	65.95446	-140.37847	3.0	0.2	hilly	inclined	dendritic	moderate
116F_2006_1060	0	silt, water	65.93681	-140.28287	1.0	0.2	mountainous	inclined	dendritic	well
116F_2006_1062	0	silt, water	65.89934	-140.25176	5.0	0.3	mountainous	inclined	dendritic	moderate
116F_2006_1063	0	silt, water	65.88919	-140.22110	1.8	0.2	mountainous	inclined	dendritic	moderate
116F_2006_1064	0	silt, water	65.90520	-140.18483	2.5	0.2	hilly	inclined	dendritic	moderate
116F_2006_1065	0	silt, water	65.85233	-140.18255	1.0	0.3	hilly	inclined	dendritic	moderate
116F_2006_1066	10	silt, water	65.86708	-140.25210	3.0	0.2	mountainous	inclined	dendritic	well
116F_2006_1067	20	silt, water	65.86708	-140.25210	3.0	0.2	mountainous	inclined	dendritic	well
116F_2006_1068	0	silt, water	65.83742	-140.29312	1.0	0.1	mountainous	inclined	dendritic	well
116F_2006_1069	0	silt, water	65.82849	-140.20588	0.4	0.3	mountainous	inclined	dendritic	well
116F_2006_1070	0	silt, water	65.56030	-140.87807	4.0	0.3	mountainous	inclined	dendritic	well
116F_2006_1071	0	silt, water	65.56864	-140.82643	3.0	0.5	hilly	inclined	herringbone	moderate
116F_2006_1072	0	silt, water	65.56903	-140.77244	1.5	0.3	hilly	inclined	dendritic	moderate
116F_2006_1073	0	silt, water	65.59654	-140.81255	2.5	0.2	mountainous	inclined	dendritic	well
116F_2006_1075	0	silt, water	65.62304	-140.86981	0.8	0.8	mountainous	inclined	dendritic	moderate
116F_2006_1076	0	silt, water	65.64413	-140.84256	1.5	0.3	mountainous	inclined	dendritic	moderate
116F_2006_1077	0	silt, water	65.66845	-140.88410	1.0	0.2	mountainous	inclined	dendritic	moderate
116F_2006_1078	0	silt, water	65.66952	-140.83924	2.0	0.3	hilly	inclined	dendritic	moderate

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Stream Source	Stream Class	Stream Type	Stream Flow	Water Colour	Water Clarity	Vegetation
116F_2006_1039	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1042	0	ground	primary	permanent	moderate	colourless	clear	bog
116F_2006_1043	10	ground	secondary	permanent	fast	colourless	clear	bog, coniferous
116F_2006_1044	20	ground	secondary	permanent	fast	colourless	clear	bog, coniferous
116F_2006_1045	0	ground	primary	permanent	fast	colourless	clear	mixed
116F_2006_1046	0	ground	primary	permanent	fast	colourless	clear	mixed
116F_2006_1047	0	ground	primary	permanent	fast	colourless	clear	deciduous
116F_2006_1048	0	ground	primary	permanent	fast	colourless	clear	mixed
116F_2006_1049	0	ground	primary	permanent	fast	brown	clear	mixed
116F_2006_1050	0	ground	primary	permanent	fast	brown	clear	mixed
116F_2006_1052	0	ground	primary	intermittent	fast	colourless	clear	mixed
116F_2006_1053	0	ground	primary	permanent	moderate	light brown	clear	mixed
116F_2006_1054	0	ground	primary	permanent	moderate	brown	clear	deciduous
116F_2006_1055	0	ground	primary	permanent	fast	brown	clear	mixed
116F_2006_1056	0	ground	primary	re-emergent		colourless	clear	grass
116F_2006_1057	0	ground	secondary	permanent	fast	colourless	clear	
116F_2006_1058	0	ground	primary	permanent	slow	brown	clear	grass, deciduous
116F_2006_1059	0	ground	primary	permanent	moderate	colourless	clear	deciduous
116F_2006_1060	0	ground	primary	permanent	moderate	colourless	clear	deciduous
116F_2006_1062	0	ground	primary	permanent	moderate	colourless	clear	deciduous
116F_2006_1063	0	ground	primary	permanent	fast	colourless	clear	mixed
116F_2006_1064	0	ground	primary	permanent	moderate	colourless	clear	deciduous
116F_2006_1065	0	ground	primary	permanent	fast	colourless	clear	deciduous
116F_2006_1066	10	ground	primary	permanent		colourless	clear	mixed
116F_2006_1067	20	ground	primary	permanent		colourless	clear	mixed
116F_2006_1068	0	ground	primary	intermittent	slow	colourless	clear	deciduous
116F_2006_1069	0	ground	primary	permanent	fast	colourless	clear	deciduous
116F_2006_1070	0	ground	primary	permanent	torrential	light brown	clear	mixed
116F_2006_1071	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1072	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1073	0	ground	primary	permanent	fast	colourless	clear	burn
116F_2006_1075	0	ground	primary	permanent	moderate	light brown	clear	
116F_2006_1076	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1077	0	ground	primary	permanent	fast	colourless	clear	mixed
116F_2006_1078	0	ground	primary	permanent	moderate	colourless	clear	mixed

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Bank Type(s)	Contamination(s)	Bank Precipitate	Bottom Precipitate
116F_2006_1039	0	alluvium, colluvium	none	none	none
116F_2006_1042	0	colluvium	none	none	none
116F_2006_1043	10	colluvium	none	none	none
116F_2006_1044	20	colluvium	none	none	none
116F_2006_1045	0	alluvium, colluvium	none	none	none
116F_2006_1046	0		none	none	none
116F_2006_1047	0	colluvium	none	none	none
116F_2006_1048	0	colluvium	none	none	red
116F_2006_1049	0	colluvium	none	none	red
116F_2006_1050	0		none	none	none
116F_2006_1052	0	alluvium	none	none	none
116F_2006_1053	0	colluvium	none	none	red
116F_2006_1054	0	alluvium, colluvium	none	none	red
116F_2006_1055	0		none	none	light red
116F_2006_1056	0	bare rock, alluvium	none	none	light red
116F_2006_1057	0	colluvium	none	none	red
116F_2006_1058	0	colluvium	none	none	red
116F_2006_1059	0		none	none	none
116F_2006_1060	0	alluvium, colluvium	none	none	red-brown
116F_2006_1062	0	alluvium, colluvium	none	none	none
116F_2006_1063	0	alluvium, colluvium	none	none	none
116F_2006_1064	0	colluvium	none	none	none
116F_2006_1065	0	colluvium	none	none	none
116F_2006_1066	10		possible - 2 oil drums ~1km upstream	none	none
116F_2006_1067	20		possible - 2 oil drums ~1km upstream	none	none
116F_2006_1068	0	alluvium	none	none	none
116F_2006_1069	0	colluvium	possible	none	none
116F_2006_1070	0	bare rock	none	none	none
116F_2006_1071	0	colluvium	none	none	none
116F_2006_1072	0	colluvium	none	none	none
116F_2006_1073	0	talus/scree	possible - burn	none	none
116F_2006_1075	0	colluvium	none	none	none
116F_2006_1076	0	colluvium	none	none	none
116F_2006_1077	0	colluvium	possible - burn	none	none
116F_2006_1078	0	colluvium	possible - burn	none	none

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Colour	Sediment Composition (sand, fines, organics)	Comments
116F_2006_1039	0	dark gray	75,25,0	
116F_2006_1042	0	brown	0,70,30	ice in stream bed
116F_2006_1043	10	dark gray	20,60,20	1st field duplicate
116F_2006_1044	20	dark gray	20,60,20	2nd field duplicate
116F_2006_1045	0	dark brown	20,60,20	
116F_2006_1046	0	dark brown	10,50,40	
116F_2006_1047	0	dark brown	20,70,10	
116F_2006_1048	0	dark brown	10,50,40	sulphur smell; moss mat sample
116F_2006_1049	0	dark brown	10,50,40	
116F_2006_1050	0	dark brown	25,70,5	
116F_2006_1052	0	gray-brown	40,50,10	
116F_2006_1053	0	dark brown	25,50,25	
116F_2006_1054	0	dark brown	25,50,25	
116F_2006_1055	0	brown	20,70,10	
116F_2006_1056	0	brown	5,40,10	
116F_2006_1057	0	dark brown	25,50,25	
116F_2006_1058	0	red-brown	10,60,30	
116F_2006_1059	0	tan	50,50,0	
116F_2006_1060	0	black	10,60,30	
116F_2006_1062	0	dark brown	50,50,0	
116F_2006_1063	0	gray	50,50,0	
116F_2006_1064	0	tan	20,80,0	
116F_2006_1065	0	red-brown	20,70,10	
116F_2006_1066	10	gray-brown	30,35,35	1st field duplicate
116F_2006_1067	20	gray-brown	30,35,35	2nd field duplicate
116F_2006_1068	0	dark gray	50,50,0	
116F_2006_1069	0	brown	25,50,25	mostly moss mat sample; site above end of Mallard airstrip
116F_2006_1070	0	dark brown	80,20,0	landed at mouth of tributary; site ~10m up; shale bedrock
116F_2006_1071	0	gray-brown	60,40,0	old large burn observed
116F_2006_1072	0	gray-brown	30,35,35	
116F_2006_1073	0	dark gray	80,20,0	possibly last year's burn (fresh)
116F_2006_1075	0	dark brown	0,50,50	hills burned; green valley
116F_2006_1076	0	black	90,10,0	hills burned; green valley
116F_2006_1077	0	dark brown	20,60,20	area burned in last 2 years; silt from moss
116F_2006_1078	0	dark brown	5,60,35	area burned in last 2 years

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Type(s)	Latitude NAD83	Longitude NAD83	Width (m)	Depth (m)	Physiography	Surface Expression	Drainage Pattern	Site Drainage
116F_2006_1079	0	silt, water	65.67479	-140.77110	3.0	0.2	mountainous	inclined	dendritic	moderate
116F_2006_1080	0	silt, water	65.68974	-140.79315	1.5	0.5	hilly	inclined	dendritic	moderate
116F_2006_1082	0	silt, water	65.68469	-140.71706	5.0	0.4	hilly	inclined	dendritic	moderate
116F_2006_1083	0	silt, water	65.71078	-140.81220	0.0	0.0	hilly	inclined	dendritic	moderate
116F_2006_1084	0	silt, water	65.72969	-140.76116	3.0	0.8	hilly	inclined	dendritic	moderate
116F_2006_1085	0	silt, water	65.72292	-140.70360	1.0	0.4	hilly	inclined	dendritic	moderate
116F_2006_1086	0	silt, water	65.70050	-140.66244	2.8	0.2	hilly	inclined	herringbone	moderate
116F_2006_1087	10	silt, water	65.69276	-140.63051	2.0	0.4	hilly	inclined	dendritic	moderate
116F_2006_1088	20	silt, water	65.69276	-140.63051	2.0	0.4	hilly	inclined	dendritic	moderate
116F_2006_1089	0	silt, water	65.66923	-140.59145	1.5	0.3	mountainous	inclined	dendritic	moderate
116F_2006_1090	0	silt, water	65.68189	-140.49681	3.0	0.2	mountainous	inclined	dendritic	well
116F_2006_1091	0	silt, water	65.71522	-140.51445	2.5	0.2	hilly	inclined	dendritic	moderate
116F_2006_1092	0	silt, water	65.74540	-140.48461	2.0	0.2	hilly	inclined	dendritic	moderate
116F_2006_1093	0	silt, water	65.75543	-140.47645	2.5	0.3	plain	inclined	dendritic	moderate
116F_2006_1095	0	silt, water	65.77426	-140.52122	0.4	0.3	hilly	inclined	dendritic	poor
116F_2006_1096	0	silt, water	65.79021	-140.63831	1.0	0.3	hilly	inclined	dendritic	moderate
116F_2006_1097	0	silt, water	65.81337	-140.65778	2.0	0.3	hilly	inclined	dendritic	moderate
116F_2006_1098	0	silt, water	65.81244	-140.71532	2.5	0.3	hilly	inclined	dendritic	moderate
116F_2006_1099	0	silt, water	65.82823	-140.79956	1.5	0.5	hilly	inclined	dendritic	moderate
116F_2006_1100	0	silt, water	65.85969	-140.88178	3.0	0.4	hilly	inclined	dendritic	moderate
116F_2006_1102	0	silt, water	65.86018	-140.96474	3.5	0.2	hilly	inclined	dendritic	well
116F_2006_1103	0	silt, water	65.90737	-140.97795	0.6	0.5	hilly	inclined	dendritic	moderate
116F_2006_1104	0	silt, water	65.92584	-140.91067	2.0	0.3	mountainous	inclined	dendritic	well
116F_2006_1105	0	silt, water	65.92290	-140.84628	2.0	0.3	hilly	inclined	dendritic	well
116F_2006_1106	0	silt, water	65.91119	-140.83635	2.0	0.3	hilly	inclined	dendritic	well
116F_2006_1107	0	silt, water	65.90893	-140.80772	3.0	0.5	hilly	inclined	dendritic	poor
116F_2006_1108	0	silt, water	65.89009	-140.77998	2.5	0.3	hilly	level, inclined	dendritic	poor
116F_2006_1109	0	silt, water	65.85797	-140.67376	1.3	0.5	hilly	level, inclined	dendritic	moderate
116F_2006_1110	0	silt, water	65.86100	-140.62915	1.5	0.5	hilly	inclined	dendritic	moderate
116F_2006_1111	0	silt, water	65.86772	-140.59797	1.0	0.8	hilly	inclined	dendritic	moderate
116F_2006_1113	10	silt, water	65.85467	-140.52730	3.5	0.4	hilly	inclined	dendritic	well
116F_2006_1114	20	silt, water	65.85467	-140.52730	3.5	0.4	hilly	inclined	dendritic	well
116F_2006_1115	0	silt, water	65.82771	-140.56841	1.2	0.3	hilly	inclined	dendritic	well
116F_2006_1116	0	silt, water	65.81328	-140.51024	1.2	1.2	hilly	inclined	dendritic	moderate
116F_2006_1117	0	silt, water	65.85398	-140.38977	4.0	0.3	hilly	inclined	dendritic	well

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Stream Source	Stream Class	Stream Type	Stream Flow	Water Colour	Water Clarity	Vegetation
116F_2006_1079	0	ground	primary	permanent	fast	colourless	clear	mixed
116F_2006_1080	0	ground	primary	permanent	fast	colourless	clear	mixed
116F_2006_1082	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1083	0	ground	primary	permanent	moderate	colourless	clear	deciduous
116F_2006_1084	0	ground	primary	permanent		colourless	clear	mixed
116F_2006_1085	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1086	0	ground	primary	permanent	fast	colourless	clear	mixed
116F_2006_1087	10	ground	primary	permanent	moderate	colourless	clear	deciduous
116F_2006_1088	20	ground	primary	permanent	moderate	colourless	clear	deciduous
116F_2006_1089	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1090	0	ground	primary	permanent	fast	colourless	clear	mixed
116F_2006_1091	0	ground	primary	permanent	fast	colourless	clear	mixed
116F_2006_1092	0	ground	primary	permanent	fast	colourless	clear	mixed
116F_2006_1093	0	ground	primary	permanent	moderate	light brown	clear	mixed
116F_2006_1095	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1096	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1097	0	ground	primary	permanent	fast	colourless	clear	coniferous
116F_2006_1098	0	ground	primary	permanent	fast	colourless	clear	coniferous
116F_2006_1099	0	ground	primary	permanent	slow	colourless	clear	coniferous
116F_2006_1100	0	ground	primary	permanent	fast	colourless	clear	coniferous
116F_2006_1102	0	ground	primary	permanent	fast	colourless	clear	coniferous
116F_2006_1103	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1104	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1105	0	ground	primary	permanent	fast	colourless	clear	coniferous
116F_2006_1106	0	ground	primary	permanent	fast	colourless	clear	coniferous
116F_2006_1107	0	ground	primary	permanent	slow	brown	clear	coniferous
116F_2006_1108	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1109	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1110	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1111	0	ground	primary	permanent	slow	colourless	clear	coniferous
116F_2006_1113	10	ground	primary	permanent	slow	colourless	clear	coniferous
116F_2006_1114	20	ground	primary	permanent	slow	colourless	clear	coniferous
116F_2006_1115	0	ground	primary	permanent	fast	colourless	clear	coniferous
116F_2006_1116	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1117	0	ground	secondary	permanent	moderate	colourless	clear	coniferous

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Bank Type(s)	Contamination(s)	Bank Precipitate	Bottom Precipitate
116F_2006_1079	0	alluvium	possible - burn	none	none
116F_2006_1080	0	colluvium	possible - burn	none	none
116F_2006_1082	0	bare rock	possible - burn	none	none
116F_2006_1083	0	colluvium	none	none	none
116F_2006_1084	0	colluvium	none	none	none
116F_2006_1085	0	colluvium	none	none	none
116F_2006_1086	0	talus/scree, alluvium	none	none	none
116F_2006_1087	10	colluvium	none	none	none
116F_2006_1088	20	colluvium	none	none	none
116F_2006_1089	0	talus/scree, alluvium	none	none	none
116F_2006_1090	0	alluvium, colluvium	none	none	none
116F_2006_1091	0	alluvium	none	none	none
116F_2006_1092	0	colluvium	none	none	none
116F_2006_1093	0	colluvium	none	none	red
116F_2006_1095	0	colluvium	none	none	none
116F_2006_1096	0	colluvium	none	none	none
116F_2006_1097	0	colluvium	none	none	none
116F_2006_1098	0	bare rock, colluvium	none	none	none
116F_2006_1099	0	colluvium	none	none	none
116F_2006_1100	0	colluvium	none	none	none
116F_2006_1102	0	colluvium	none	none	none
116F_2006_1103	0	colluvium	none	none	none
116F_2006_1104	0	colluvium	none	none	none
116F_2006_1105	0	bare rock, colluvium	none	none	none
116F_2006_1106	0	colluvium	none	none	red-brown
116F_2006_1107	0	colluvium	none	none	none
116F_2006_1108	0	colluvium	none	none	red-brown
116F_2006_1109	0	colluvium	none	none	none
116F_2006_1110	0	colluvium	none	none	none
116F_2006_1111	0	colluvium	none	none	none
116F_2006_1113	10	colluvium	none	none	none
116F_2006_1114	20	colluvium	none	none	none
116F_2006_1115	0	colluvium	none	none	none
116F_2006_1116	0	colluvium	none	none	none
116F_2006_1117	0	colluvium	none	none	none

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Colour	Sediment Composition (sand, fines, organics)	Comments
116F_2006_1079	0	dark gray	80,20,0	area burned in last 2 years
116F_2006_1080	0	dark brown	20,50,30	area burned in last 2 years; moss mat sample
116F_2006_1082	0	dark gray	80,20,0	shale bedrock; area burned in last 2 years
116F_2006_1083	0	dark brown	20,70,10	
116F_2006_1084	0	dark brown	0,50,50	moss mat sample
116F_2006_1085	0	dark brown	0,80,20	
116F_2006_1086	0	gray-brown	30,60,10	partial moss mat sample
116F_2006_1087	10	gray-brown	10,70,20	1st field duplicate
116F_2006_1088	20	gray-brown	10,70,20	2nd field duplicate
116F_2006_1089	0	gray-brown	5,70,25	slimy bottom
116F_2006_1090	0	dark gray-brown	10,70,20	
116F_2006_1091	0	gray-brown	10,70,20	
116F_2006_1092	0	dark gray-brown	20,60,20	
116F_2006_1093	0	red-brown	20,70,10	
116F_2006_1095	0	dark brown	5,90,5	
116F_2006_1096	0	brown	0,70,30	
116F_2006_1097	0	dark brown	5,90,5	
116F_2006_1098	0	dark brown	10,40,50	moss mat sample
116F_2006_1099	0	dark brown	0,40,60	
116F_2006_1100	0	dark brown	10,80,10	
116F_2006_1102	0	dark brown	25,50,25	
116F_2006_1103	0	dark brown	5,60,35	
116F_2006_1104	0	dark brown	5,60,35	
116F_2006_1105	0	dark gray	10,85,5	
116F_2006_1106	0	dark gray	60,40,0	
116F_2006_1107	0	dark brown	0,40,60	
116F_2006_1108	0	brown	0,40,60	
116F_2006_1109	0	tan	0,75,25	
116F_2006_1110	0	brown	0,75,25	
116F_2006_1111	0	brown	0,75,25	above confluence
116F_2006_1113	10	gray-brown	30,35,35	1st field duplicate
116F_2006_1114	20	gray-brown	30,35,35	2nd field duplicate
116F_2006_1115	0	dark brown	60,35,5	sediment and moss mat sample
116F_2006_1116	0	dark brown	0,65,35	
116F_2006_1117	0	brown	30,60,10	below confluence

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Type(s)	Latitude NAD83	Longitude NAD83	Width (m)	Depth (m)	Physiography	Surface Expression	Drainage Pattern	Site Drainage
116F_2006_1118	0	silt, water	65.89412	-140.35903	4.0	0.3	hilly	inclined	dendritic	well
116F_2006_1119	0	silt, water	65.91328	-140.41845	2.0	0.2	hilly	inclined	dendritic	well
116F_2006_1120	0	silt, water	65.92865	-140.48568	3.0	0.2	hilly	inclined	dendritic	well
116F_2006_1122	0	silt, water	65.93809	-140.47694	2.5	0.3	hilly	inclined	dendritic	well
116F_2006_1123	10	silt, water	65.94633	-140.51413	6.0	0.4	hilly	inclined	dendritic	well
116F_2006_1124	20	silt, water	65.94633	-140.51413	6.0	0.4	hilly	inclined	dendritic	well
116F_2006_1125	0	silt, water	65.97537	-140.51670	2.5	0.3	hilly	inclined	dendritic	well
116F_2006_1126	0	silt, water	65.99705	-140.57634	2.0	0.3	hilly	inclined	dendritic	well
116F_2006_1127	0	silt, water	65.99238	-140.67513	0.8	0.5	hilly	inclined	dendritic	well
116F_2006_1129	0	silt, water	65.97803	-140.62879	1.5	0.9	hilly	inclined	dendritic	well
116F_2006_1130	0	silt, water	65.95908	-140.60554	1.5	0.3	hilly	inclined	dendritic	well
116F_2006_1131	0	silt, water	65.92891	-140.58825	0.8	0.4	hilly	inclined	dendritic	moderate
116F_2006_1132	0	silt, water	65.90152	-140.50534	1.5	0.4	hilly	inclined	dendritic	well
116F_2006_1133	0	silt, water	65.88346	-140.52970	2.0	1.0	hilly	inclined	dendritic	moderate
116F_2006_1134	0	silt, water	65.87831	-140.44635	5.0	0.3	hilly	inclined	dendritic	well
116F_2006_1135	0	silt, water	65.86817	-140.44628	6.0	0.4	hilly	inclined	dendritic	well
116F_2006_1136	0	silt, water	65.83577	-140.45719	2.5	0.3	plain	inclined	dendritic	well
116F_2006_1137	0	silt, water	65.81359	-140.41243	2.5	0.3	hilly	inclined	dendritic	well
116F_2006_1138	0	silt, water	65.80278	-140.41232	3.0	0.4	hilly	inclined	dendritic	well
116F_2006_1139	0	silt, water	65.76781	-140.38975	3.0	0.2	hilly	inclined	dendritic	well
116F_2006_1140	0	silt, water	65.78533	-140.39554	4.0	0.3	hilly	inclined	dendritic	well
116F_2006_1142	0	silt, water	65.80339	-140.25603	3.0	0.2	hilly	inclined	dendritic	well
116F_2006_1143	0	silt, water	65.80822	-140.24423	1.0	0.6	hilly	inclined	dendritic	well
116F_2006_1144	0	silt, water	65.79440	-140.22604	5.0	0.5	hilly	inclined	dendritic	well
116F_2006_1145	0	silt, water	65.89234	-140.65053	3.0	0.4	swamp	hummocky	dendritic	poor
116F_2006_1146	0	silt, water	65.89922	-140.64668	3.0	0.2	hilly	hummocky	dendritic	moderate
116F_2006_1147	0	silt, water	65.91135	-140.71081	0.4	0.3	plain	hummocky	dendritic	moderate
116F_2006_1148	0	silt, water	65.92311	-140.73813	1.5	0.4	hilly	hummocky	dendritic	moderate
116F_2006_1149	10	silt, water	65.91960	-140.71386	2.5	0.0	hilly	hummocky	dendritic	moderate
116F_2006_1150	20	silt, water	65.91960	-140.71386	2.5	0.0	hilly	hummocky	dendritic	moderate
116F_2006_1151	0	silt, water	65.94795	-140.81898	2.5	0.2	hilly	hummocky	dendritic	well
116F_2006_1152	0	silt, water	65.95462	-140.98491	3.0	0.3	plain	hummocky	dendritic	moderate
116F_2006_1153	0	silt, water	65.97454	-140.97628	2.0	0.2	hilly	level	dendritic	well
116F_2006_1155	0	silt, water	65.97842	-140.95319	5.0	0.4	plain	hummocky	dendritic	poor
116F_2006_1156	0	silt, water	65.99476	-140.83368	0.5	0.3	hilly	hummocky	dendritic	moderate

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Stream Source	Stream Class	Stream Type	Stream Flow	Water Colour	Water Clarity	Vegetation
116F_2006_1118	0	ground	primary	permanent	fast	colourless	clear	coniferous
116F_2006_1119	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1120	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1122	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1123	10	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1124	20	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1125	0	ground	secondary	permanent	moderate	colourless	clear	coniferous
116F_2006_1126	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1127	0	ground	primary	permanent	fast	colourless	clear	coniferous
116F_2006_1129	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1130	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1131	0	ground	primary	permanent	fast	colourless	clear	coniferous
116F_2006_1132	0	ground	primary	permanent		milky white	cloudy	coniferous
116F_2006_1133	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1134	0	ground	secondary	permanent	moderate	colourless	clear	coniferous
116F_2006_1135	0	ground	secondary	permanent	moderate	colourless	clear	coniferous
116F_2006_1136	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1137	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1138	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1139	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1140	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1142	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1143	0	ground	primary	permanent	fast	colourless	clear	coniferous
116F_2006_1144	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1145	0	ground	secondary	permanent	moderate	light brown	clear	bog, coniferous
116F_2006_1146	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1147	0	ground	primary	permanent	fast	colourless	clear	mixed
116F_2006_1148	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1149	10	ground	primary	permanent	slow	colourless	clear	grass, deciduous
116F_2006_1150	20	ground	primary	permanent	slow	colourless	clear	grass, deciduous
116F_2006_1151	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1152	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116F_2006_1153	0	ground	primary	permanent	moderate	colourless	clear	grass, mixed
116F_2006_1155	0	ground	secondary	permanent	fast	colourless	clear	bog, coniferous
116F_2006_1156	0	ground	primary	permanent	fast	colourless	clear	deciduous

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Bank Type(s)	Contamination(s)	Bank Precipitate	Bottom Precipitate
116F_2006_1118	0	colluvium	none	none	none
116F_2006_1119	0	colluvium	none	none	none
116F_2006_1120	0	colluvium	none	none	none
116F_2006_1122	0	colluvium	none	none	none
116F_2006_1123	10	alluvium, colluvium	none	none	light orange
116F_2006_1124	20	alluvium, colluvium	none	none	light orange
116F_2006_1125	0	alluvium, colluvium	none	none	red-brown
116F_2006_1126	0	alluvium, colluvium	none	none	orange-red
116F_2006_1127	0	colluvium	none	none	none
116F_2006_1129	0	colluvium	none	none	none
116F_2006_1130	0	colluvium	none	none	none
116F_2006_1131	0	colluvium	none	none	none
116F_2006_1132	0	colluvium	none	none	orange-red
116F_2006_1133	0	colluvium	none	none	none
116F_2006_1134	0	alluvium, colluvium	none	none	none
116F_2006_1135	0	alluvium, colluvium	none	none	none
116F_2006_1136	0	colluvium	none	none	orange-red
116F_2006_1137	0	colluvium	none	none	none
116F_2006_1138	0	alluvium, colluvium	none	none	none
116F_2006_1139	0	alluvium, colluvium	none	none	none
116F_2006_1140	0	alluvium, colluvium	none	none	none
116F_2006_1142	0	colluvium	none	none	none
116F_2006_1143	0	colluvium	none	none	none
116F_2006_1144	0	alluvium, colluvium	none	none	none
116F_2006_1145	0	organic, colluvium	none	none	none
116F_2006_1146	0	colluvium	none	none	none
116F_2006_1147	0	colluvium	none	none	none
116F_2006_1148	0	colluvium	none	none	none
116F_2006_1149	10	till, colluvium	none	none	none
116F_2006_1150	20	till, colluvium	none	none	none
116F_2006_1151	0	colluvium	none	none	none
116F_2006_1152	0	alluvium, colluvium	none	none	none
116F_2006_1153	0	till, alluvium, colluvium	none	none	none
116F_2006_1155	0	colluvium	none	none	none
116F_2006_1156	0	alluvium, colluvium	none	none	none

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Colour	Sediment Composition (sand, fines, organics)	Comments
116F_2006_1118	0	dark gray	40,60,0	
116F_2006_1119	0	dark brown	50,50,0	
116F_2006_1120	0	dark brown	40,60,0	
116F_2006_1122	0	dark gray-brown	30,70,0	
116F_2006_1123	10	dark gray	60,40,0	1st field duplicate
116F_2006_1124	20	dark gray	60,40,0	2nd field duplicate
116F_2006_1125	0	dark gray-brown	40,60,0	below confluence
116F_2006_1126	0	dark gray-brown	30,70,0	
116F_2006_1127	0	dark gray	30,70,0	cold!
116F_2006_1129	0	dark gray-brown	5,75,20	
116F_2006_1130	0	dark brown-black	20,80,0	walked in from mouth of tributary
116F_2006_1131	0	dark gray	10,80,10	
116F_2006_1132	0	medium brown	40,60,0	
116F_2006_1133	0	dark gray-brown	5,90,5	
116F_2006_1134	0	dark brown	70,30,0	
116F_2006_1135	0	dark gray-brown	20,70,10	
116F_2006_1136	0	dark gray	10,80,10	
116F_2006_1137	0	dark gray	60,40,0	
116F_2006_1138	0	dark gray	60,40,0	
116F_2006_1139	0	gray	20,80,0	moss mat sample
116F_2006_1140	0	gray-brown	60,40,0	
116F_2006_1142	0	dark brown	20,80,0	moss mat sample
116F_2006_1143	0	dark brown	30,60,10	
116F_2006_1144	0	dark brown	70,30,0	
116F_2006_1145	0	dark brown	0,80,20	
116F_2006_1146	0	dark gray-brown	0,85,15	
116F_2006_1147	0	dark gray-brown	0,60,40	
116F_2006_1148	0	dark gray-brown	5,85,10	
116F_2006_1149	10	dark gray-brown	10,70,20	1st field duplicate
116F_2006_1150	20	dark gray-brown	10,70,20	2nd field duplicate
116F_2006_1151	0	black	80,15,5	
116F_2006_1152	0	dark brown	0,90,10	
116F_2006_1153	0	dark brown	20,60,20	moss mat sample
116F_2006_1155	0	dark gray-brown	40,60,0	below confluence
116F_2006_1156	0	dark gray	70,25,5	

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Type(s)	Latitude NAD83	Longitude NAD83	Width (m)	Depth (m)	Physiography	Surface Expression	Drainage Pattern	Site Drainage
116F_2006_1157	0	silt, water	65.53141	-140.44974	1.5	0.1	mountainous	inclined	dendritic	well
116F_2006_1158	0	silt, water	65.55242	-140.38450	2.5	0.1	mountainous	inclined	dendritic	moderate
116F_2006_1159	0	silt, water	65.57328	-140.45428	3.5	0.2	mountainous	inclined	dendritic	well
116F_2006_1160	0	silt, water	65.57082	-140.56223	0.3	0.3	plain	inclined	dendritic	moderate
116F_2006_1162	0	silt, water	65.58182	-140.56309	2.5	0.2	mountainous	inclined	dendritic	well
116F_2006_1163	0	silt, water	65.57549	-140.67407	2.5	0.2	mountainous	inclined	dendritic	well
116F_2006_1164	10	silt, water	65.58985	-140.62447	1.0	0.2	mountainous	inclined	dendritic	moderate
116F_2006_1165	20	silt, water	65.58985	-140.62447	1.0	0.2	mountainous	inclined	dendritic	moderate
116F_2006_1166	0	silt	65.60781	-140.68370	0.5	0.0	mountainous	inclined	dendritic	moderate
116F_2006_1167	0	silt, water	65.62648	-140.74990	3.5	0.3	plain	inclined	dendritic	moderate
116F_2006_1168	0	silt, water	65.63026	-140.64652	3.5	0.3	plain	inclined	dendritic	moderate
116F_2006_1169	0	silt, water	65.62515	-140.51046	0.4	0.3	mountainous	inclined	dendritic	moderate
116F_2006_1170	0	silt, water	65.64095	-140.55144	2.5	0.1	plain	inclined	dendritic	moderate
116F_2006_1171	0	silt, water	65.60777	-140.43666	2.5	0.1	mountainous	inclined	dendritic	well
116F_2006_1172	0	silt, water	65.62458	-140.42791	1.5	0.1	mountainous	inclined	dendritic	well
116F_2006_1173	0	silt, water	65.63983	-140.35400	6.0	0.3	mountainous	inclined	dendritic	well
116F_2006_1174	0	silt, water	65.67983	-140.37014	0.5	0.2	mountainous	inclined	dendritic	well
116F_2006_1175	0	silt, water	65.67657	-140.41676	2.5	0.1	hilly	inclined	dendritic	well
116F_2006_1177	0	silt, water	65.69711	-140.42089	1.5	0.1	mountainous	inclined	dendritic	well
116F_2006_1178	0	silt, water	65.73222	-140.41388	2.0	0.2	mountainous	inclined	dendritic	well
116F_2006_1179	0	silt, water	65.72443	-140.32598	8.0	0.4	mountainous	inclined	dendritic	well
116F_2006_1180	0	silt, water	65.70398	-140.27438	2.5	0.3	mountainous	hummocky	dendritic	well
116F_2006_1182	10	silt, water	65.73127	-140.25832	3.0	0.2	mountainous	inclined	dendritic	moderate
116F_2006_1183	20	silt, water	65.73127	-140.25832	3.0	0.2	mountainous	inclined	dendritic	moderate
116F_2006_1184	0	silt, water	65.75602	-140.06162	1.0	0.7	hilly	hummocky	dendritic	moderate
116F_2006_1185	0	silt, water	65.72746	-140.12757	5.0	0.4	hilly	hummocky	dendritic	well
116F_2006_1186	0	silt, water	65.70943	-140.03129	0.7	0.7	hilly	hummocky	dendritic	well
116F_2006_1187	0	silt, water	65.67911	-140.07458	1.0	0.2	mountainous	inclined	dendritic	well
116F_2006_1188	0	silt, water	65.65449	-140.06341	0.7	0.2	mountainous	inclined	dendritic	well
116F_2006_1189	0	silt, water	65.64635	-140.12626	0.4	0.2	hilly	hummocky	dendritic	poor
116F_2006_1190	0	silt, water	65.60779	-140.13735	0.8	0.4	hilly	hummocky	dendritic	moderate
116F_2006_1191	0	silt, water	65.63261	-140.07418	0.6	0.1	mountainous	inclined	dendritic	well
116F_2006_1192	0	silt, water	65.60817	-140.02223	1.0	0.2	mountainous	inclined	dendritic	well
116F_2006_1193	0	silt, water	65.60676	-140.04538	2.0	0.2	mountainous	level	dendritic	well
116F_2006_1195	0	silt	65.56223	-140.08432	4.0	0.0	mountainous	inclined, hummocky	dendritic	well

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Stream Source	Stream Class	Stream Type	Stream Flow	Water Colour	Water Clarity	Vegetation
116F_2006_1157	0	ground	primary	permanent	moderate	colourless	clear	grass
116F_2006_1158	0	ground	primary	permanent	moderate	colourless	clear	grass
116F_2006_1159	0	ground	secondary	permanent	moderate	colourless	clear	mixed
116F_2006_1160	0	ground	secondary	permanent	fast	light brown	clear	mixed
116F_2006_1162	0	ground	secondary	permanent	moderate	colourless	clear	mixed
116F_2006_1163	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1164	10	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1165	20	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1166	0		primary	intermittent				mixed
116F_2006_1167	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1168	0	ground	secondary	permanent	fast	colourless	clear	mixed
116F_2006_1169	0	ground	primary	permanent	fast	colourless	clear	deciduous
116F_2006_1170	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1171	0	ground	primary	intermittent	slow	colourless	clear	grass
116F_2006_1172	0	ground	primary	intermittent	moderate	colourless	clear	grass
116F_2006_1173	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1174	0	ground	primary	permanent	fast	colourless	clear	mixed
116F_2006_1175	0	ground	primary	intermittent	moderate	colourless	clear	mixed
116F_2006_1177	0	ground	primary	intermittent	slow	colourless	clear	deciduous
116F_2006_1178	0	ground	primary	intermittent	slow	colourless	clear	deciduous
116F_2006_1179	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1180	0	ground	primary	permanent	moderate	colourless	clear	
116F_2006_1182	10	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1183	20	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1184	0	ground	primary	permanent	moderate	colourless	clear	coniferous, bog
116F_2006_1185	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1186	0	ground	primary	permanent	moderate	colourless	clear	grass, mixed
116F_2006_1187	0	ground	primary	permanent	moderate	colourless	clear	alpine
116F_2006_1188	0	ground	primary	permanent	slow	colourless	clear	grass, mixed
116F_2006_1189	0	ground	primary	permanent	moderate	colourless	clear	bog
116F_2006_1190	0	ground	primary	permanent	slow	colourless	clear	deciduous
116F_2006_1191	0	ground	primary	intermittent	slow	colourless	clear	mixed
116F_2006_1192	0	ground	primary	permanent	moderate	colourless	clear	grass, mixed
116F_2006_1193	0	ground	secondary	intermittent	slow	colourless	clear	mixed
116F_2006_1195	0		primary	intermittent				alpine tundra

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Bank Type(s)	Contamination(s)	Bank Precipitate	Bottom Precipitate
116F_2006_1157	0	talus/scree, alluvium	none	none	none
116F_2006_1158	0	alluvium	none	none	none
116F_2006_1159	0	alluvium	none	none	none
116F_2006_1160	0	colluvium	none	none	black
116F_2006_1162	0	colluvium	none	none	none
116F_2006_1163	0	colluvium	none	none	black
116F_2006_1164	10	colluvium	none	none	none
116F_2006_1165	20	colluvium	none	none	none
116F_2006_1166	0	colluvium	none	none	none
116F_2006_1167	0	colluvium	none	none	none
116F_2006_1168	0	colluvium	none	none	red
116F_2006_1169	0	colluvium	none	none	none
116F_2006_1170	0	colluvium	none	none	red
116F_2006_1171	0	bare rock, alluvium	none	none	red
116F_2006_1172	0	talus/scree, alluvium	none	none	none
116F_2006_1173	0	alluvium	none	none	red
116F_2006_1174	0	talus/scree	none	none	none
116F_2006_1175	0	talus/scree	none	none	none
116F_2006_1177	0	alluvium, talus/scree	none	none	none
116F_2006_1178	0	alluvium, talus/scree	none	none	none
116F_2006_1179	0	alluvium	none	none	light red
116F_2006_1180	0	alluvium, colluvium	none	none	light red
116F_2006_1182	10	colluvium	none	none	light red
116F_2006_1183	20	colluvium	none	none	light red
116F_2006_1184	0	colluvium	none	none	none
116F_2006_1185	0	alluvium, colluvium	none	none	none
116F_2006_1186	0	colluvium	none	none	none
116F_2006_1187	0	talus/scree	none	none	none
116F_2006_1188	0	alluvium, colluvium	none	none	none
116F_2006_1189	0	colluvium	none	none	none
116F_2006_1190	0	colluvium	none	none	none
116F_2006_1191	0	alluvium, colluvium	none	none	light red
116F_2006_1192	0	talus/scree, colluvium	none	none	black
116F_2006_1193	0	alluvium, colluvium	none	none	none
116F_2006_1195	0	alluvium, colluvium	none	none	none

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Colour	Sediment Composition (sand, fines, organics)	Comments
116F_2006_1157	0	dark brown	60,40,0	alpine meadow
116F_2006_1158	0	gray-brown	70,30,0	alpine meadow
116F_2006_1159	0	dark gray-brown	60,40,0	
116F_2006_1160	0	dark brown	25,50,25	
116F_2006_1162	0	dark brown	25,50,25	
116F_2006_1163	0	tan	20,70,10	
116F_2006_1164	10	dark gray-brown	10,80,10	1st field duplicate
116F_2006_1165	20	dark gray-brown	10,80,10	2nd field duplicate
116F_2006_1166	0	dark brown	10,70,20	moss mat sample; dry site
116F_2006_1167	0	dark brown	50,50,0	main stream
116F_2006_1168	0	dark brown	50,50,0	main stream
116F_2006_1169	0	brown	20,70,10	
116F_2006_1170	0	black	20,80,0	site on tributary
116F_2006_1171	0	gray-brown	50,50,0	alpine meadow
116F_2006_1172	0	dark gray	50,50,0	alpine meadow
116F_2006_1173	0	dark gray	50,50,0	
116F_2006_1174	0	dark gray-brown	50,40,10	
116F_2006_1175	0	brown	50,40,10	
116F_2006_1177	0	dark gray-brown	50,40,10	water from possible local spring?
116F_2006_1178	0	dark gray-brown	40,40,20	mostly moss
116F_2006_1179	0	dark brown	25,50,25	mostly moss mat
116F_2006_1180	0	dark brown	25,50,25	
116F_2006_1182	10	dark gray	40,40,20	1st field duplicate
116F_2006_1183	20	dark gray	40,40,20	2nd field duplicate
116F_2006_1184	0	dark brown	0,35,65	
116F_2006_1185	0	dark brown	40,40,20	moss mat
116F_2006_1186	0	brown	0,40,60	
116F_2006_1187	0	light brown	0,90,10	green algae; moss mat in stream bed
116F_2006_1188	0	brown	0,70,30	moss mat
116F_2006_1189	0	dark brown	5,75,20	
116F_2006_1190	0	black	0,90,10	orange algae
116F_2006_1191	0	buff brown	40,60,0	
116F_2006_1192	0	black	5,90,5	
116F_2006_1193	0	dark gray	50,50,0	below confluence
116F_2006_1195	0	brown	40,50,10	dry site

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Type(s)	Latitude NAD83	Longitude NAD83	Width (m)	Depth (m)	Physiography	Surface Expression	Drainage Pattern	Site Drainage
116F_2006_1196	0	silt	65.52354	-140.12624	0.4	0.0	mountainous	hummocky	dendritic	well
116F_2006_1197	0	silt, water	65.52002	-140.19525	1.5	0.4	mountainous	hummocky	dendritic	well
116F_2006_1198	0	silt, water	65.54828	-140.26655	1.5	0.2	mountainous	hummocky	dendritic	well
116F_2006_1199	0	silt, water	65.57811	-140.27918	1.0	0.4	hilly	hummocky	dendritic	well
116F_2006_1200	0	silt, water	65.59539	-140.30953	4.0	0.4	mountainous	hummocky	dendritic	well
116F_2006_1202	0	silt, water	65.58861	-140.20802	0.8	0.3	plain	hummocky	dendritic	well
116F_2006_1203	0	silt, water	65.57933	-140.18060	1.0	0.5	hilly	hummocky	dendritic	moderate
116F_2006_1204	10	silt, water	65.58075	-140.14829	3.0	0.3	hilly	hummocky	dendritic	moderate
116F_2006_1205	20	silt, water	65.58075	-140.14829	3.0	0.3	hilly	hummocky	dendritic	moderate
116F_2006_1206	0	silt, water	65.60966	-140.18609	0.8	0.4	mountainous	hummocky	dendritic	moderate
116F_2006_1207	0	silt, water	65.61269	-140.23967	2.0	0.2	hilly	hummocky	dendritic	well
116F_2006_1208	0	silt, water	65.64720	-140.22283	2.0	0.4	hilly	hummocky	dendritic	moderate
116F_2006_1209	0	silt	65.68209	-140.21108	0.7	0.0	mountainous	hummocky	dendritic	well
116F_2006_1210	0	silt, water	65.67844	-140.17554	2.0	0.3	hilly	hummocky	dendritic	moderate
116F_2006_1211	0	silt	65.68516	-140.12510	0.8	0.0	mountainous	hummocky	dendritic	well
116F_2006_1212	0	silt, water	65.75565	-140.21931	2.0	0.1	mountainous	inclined	dendritic	well
116F_2006_1213	0	silt, water	65.79353	-140.14995	0.4	0.4	mountainous	inclined	herringbone	moderate
116G_2006_1002	0	silt, water	65.73380	-139.09984	1.5	0.3	mountainous	inclined	dendritic	well
116G_2006_1003	0	silt, water	65.77420	-139.13240	1.0	0.3	mountainous	inclined	dendritic	well
116G_2006_1004	0	silt, water	65.77962	-139.14271	1.2	0.3	mountainous	inclined	dendritic	well
116G_2006_1005	0	silt, water	65.81563	-139.15965	1.3	0.3	mountainous	inclined	dendritic	well
116G_2006_1006	0	silt, water	65.83937	-139.14083	2.0	0.3	mountainous	level	dendritic	moderate
116G_2006_1007	0	silt, water	65.85597	-139.17394	1.5	0.5	mountainous	inclined	dendritic	moderate
116G_2006_1008	0	silt, water	65.84471	-139.23130	1.5	0.2	mountainous	inclined	dendritic	well
116G_2006_1009	0	silt, water	65.82264	-139.23323	1.0	0.4	mountainous	level	dendritic	moderate
116G_2006_1010	0	silt, water	65.79779	-139.23763	1.5	0.3	mountainous	inclined	dendritic	moderate
116G_2006_1011	0	silt, water	65.75772	-139.23100	1.0	0.5	mountainous	inclined	dendritic	poor
116G_2006_1012	0	silt, water	65.76337	-139.27975	0.4	0.2	mountainous	level	dendritic	poor
116G_2006_1013	0	silt, water	65.75653	-139.27581	1.0	0.3	mountainous	inclined	dendritic	moderate
116G_2006_1014	0	silt	65.72083	-139.27503	1.0	0.0	mountainous	inclined	dendritic	moderate
116G_2006_1015	0	silt, water	65.52944	-139.76327	1.0	0.1	mountainous	inclined	dendritic	moderate
116G_2006_1017	10	silt, water	65.53615	-139.84986	2.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1018	20	silt, water	65.53615	-139.84986	2.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1019	0	silt	65.57126	-139.87899	0.7	0.0	mountainous	inclined	dendritic	moderate
116G_2006_1020	0	silt	65.56946	-139.81766	5.0	0.0	mountainous	inclined	dendritic	well

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Stream Source	Stream Class	Stream Type	Stream Flow	Water Colour	Water Clarity	Vegetation
116F_2006_1196	0		primary	intermittent				alpine tundra
116F_2006_1197	0	ground	primary	permanent	slow	colourless	clear	other
116F_2006_1198	0	ground	primary	permanent	slow	colourless	clear	other
116F_2006_1199	0	ground	secondary	permanent	moderate	colourless	clear	coniferous, bog
116F_2006_1200	0	ground	primary	permanent	moderate	colourless	clear	mixed
116F_2006_1202	0	ground	primary	permanent	stagnant	colourless	clear	mixed
116F_2006_1203	0	ground	primary	permanent	slow	colourless	clear	bog, mixed
116F_2006_1204	10	ground	primary	permanent	slow	colourless	clear	mixed, bog
116F_2006_1205	20	ground	primary	permanent	slow	colourless	clear	mixed, bog
116F_2006_1206	0	ground	primary	permanent	slow	colourless	clear	bog, mixed
116F_2006_1207	0	ground	primary	permanent	moderate	colourless	clear	deciduous
116F_2006_1208	0	ground	primary	permanent	slow	colourless	clear	bog
116F_2006_1209	0		primary	intermittent				mixed
116F_2006_1210	0	ground	primary	permanent	slow	colourless	clear	deciduous
116F_2006_1211	0		primary	intermittent				grass, mixed
116F_2006_1212	0	ground	primary	intermittent	slow	colourless	clear	coniferous
116F_2006_1213	0	ground	primary	permanent	fast	light brown	clear	coniferous
116G_2006_1002	0	ground	primary	permanent	moderate	colourless	clear	mixed
116G_2006_1003	0	ground	primary	permanent	slow	rusty yellow	cloudy	coniferous
116G_2006_1004	0	ground	primary	permanent	moderate	colourless	clear	mixed
116G_2006_1005	0	ground	primary	intermittent	slow	colourless	clear	mixed
116G_2006_1006	0	ground	primary	permanent	slow	colourless	clear	mixed
116G_2006_1007	0	ground	primary	permanent	slow	colourless	clear	mixed
116G_2006_1008	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1009	0	ground	primary	permanent	slow	colourless	clear	mixed
116G_2006_1010	0	ground	primary	permanent	moderate	colourless	clear	mixed
116G_2006_1011	0	ground	primary	permanent	slow	light yellow	partially cloudy	coniferous
116G_2006_1012	0	ground	primary	intermittent	slow	colourless	clear	mixed
116G_2006_1013	0	ground	primary	permanent	slow	light yellow	clear	coniferous
116G_2006_1014	0		primary	intermittent				mixed
116G_2006_1015	0	ground	primary	intermittent	slow	colourless	clear	coniferous
116G_2006_1017	10	ground	primary	permanent	moderate	colourless	clear	deciduous, coniferous
116G_2006_1018	20	ground	primary	permanent	moderate	colourless	clear	deciduous, coniferous
116G_2006_1019	0		primary	intermittent				mixed
116G_2006_1020	0		primary	intermittent				coniferous

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Bank Type(s)	Contamination(s)	Bank Precipitate	Bottom Precipitate
116F_2006_1196	0	alluvium, colluvium	none	none	none
116F_2006_1197	0	colluvium	none	none	none
116F_2006_1198	0	alluvium, colluvium	none	none	brown
116F_2006_1199	0	colluvium	none	none	none
116F_2006_1200	0	alluvium, colluvium	none	none	none
116F_2006_1202	0	colluvium	none	none	none
116F_2006_1203	0	colluvium	none	none	none
116F_2006_1204	10	alluvium, colluvium	none	none	none
116F_2006_1205	20	alluvium, colluvium	none	none	none
116F_2006_1206	0	colluvium	none	none	none
116F_2006_1207	0	colluvium	none	none	red
116F_2006_1208	0	colluvium	none	none	none
116F_2006_1209	0	colluvium	none	none	none
116F_2006_1210	0	organic, alluvium, colluvium	none	none	red
116F_2006_1211	0	alluvium, colluvium	none	none	none
116F_2006_1212	0	alluvium, colluvium	none	none	none
116F_2006_1213	0	alluvium, colluvium	none	none	none
116G_2006_1002	0	colluvium	none	none	none
116G_2006_1003	0	organic	none	none	none
116G_2006_1004	0	organic	none	none	none
116G_2006_1005	0	alluvium	none	none	none
116G_2006_1006	0	alluvium	none	none	none
116G_2006_1007	0	colluvium	none	none	none
116G_2006_1008	0	alluvium	none	none	none
116G_2006_1009	0	organic	none	none	none
116G_2006_1010	0	colluvium	none	none	none
116G_2006_1011	0	organic	none	none	none
116G_2006_1012	0	organic	none	none	none
116G_2006_1013	0	colluvium	none	none	none
116G_2006_1014	0	alluvium	none	none	none
116G_2006_1015	0	alluvium, colluvium	none	none	none
116G_2006_1017	10	colluvium	none	none	none
116G_2006_1018	20	colluvium	none	none	none
116G_2006_1019	0	colluvium	none	none	none
116G_2006_1020	0	colluvium	none	none	none

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Colour	Sediment Composition (sand, fines, organics)	Comments
116F_2006_1196	0	dark brown	10,80,10	
116F_2006_1197	0	dark brown	10,45,45	
116F_2006_1198	0	gray-brown	50,50,0	
116F_2006_1199	0	black	60,40,0	
116F_2006_1200	0	dark brown	25,60,15	
116F_2006_1202	0	dark brown	0,50,50	
116F_2006_1203	0	black	20,60,20	
116F_2006_1204	10	black	25,70,5	1st field duplicate
116F_2006_1205	20	black	25,70,5	2nd field duplicate
116F_2006_1206	0	black	0,60,40	
116F_2006_1207	0	black	50,50,0	
116F_2006_1208	0	black	40,60,0	
116F_2006_1209	0	brown	40,60,0	dry
116F_2006_1210	0	black	50,50,0	
116F_2006_1211	0	brown	50,50,0	dry
116F_2006_1212	0	brown	30,70,0	First Site
116F_2006_1213	0	dark brown	5,60,35	moss mat sample on right branch
116G_2006_1002	0	dark brown	5,45,50	
116G_2006_1003	0	red-brown	5,70,25	
116G_2006_1004	0	dark brown	0,80,20	
116G_2006_1005	0	brown	50,45,5	
116G_2006_1006	0	dark brown	45,55,0	
116G_2006_1007	0	dark brown	0,70,30	
116G_2006_1008	0	gray	45,45,10	
116G_2006_1009	0	black	0,60,40	
116G_2006_1010	0	black	30,50,20	
116G_2006_1011	0	red-brown	5,45,50	
116G_2006_1012	0	dark gray	0,60,40	
116G_2006_1013	0	red-brown	10,45,45	
116G_2006_1014	0	dark brown	20,40,40	dry site
116G_2006_1015	0	dark brown	0,20,80	
116G_2006_1017	10	dark gray	40,50,10	field duplicate #1
116G_2006_1018	20	dark gray	40,50,10	field duplicate #2
116G_2006_1019	0	black	0,70,30	dry site; moss mat sample
116G_2006_1020	0	tan-grey	60,40,0	dry site

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Type(s)	Latitude NAD83	Longitude NAD83	Width (m)	Depth (m)	Physiography	Surface Expression	Drainage Pattern	Site Drainage
116G_2006_1022	0	silt, water	65.56392	-139.70888	3.0	0.4	mountainous	inclined	dendritic	well
116G_2006_1023	0	silt, water	65.57704	-139.66130	0.8	0.2	mountainous	inclined	dendritic	moderate
116G_2006_1024	0	silt, water	65.58791	-139.60655	0.7	0.2	mountainous	inclined	dendritic	well
116G_2006_1025	10	silt, water	65.61752	-139.55241	3.0	0.3	mountainous	inclined	dendritic	well
116G_2006_1026	20	silt, water	65.61752	-139.55241	3.0	0.3	mountainous	inclined	dendritic	well
116G_2006_1027	0	silt, water	65.61431	-139.52535	2.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1028	0	silt, water	65.62723	-139.50597	2.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1029	0	silt, water	65.62617	-139.46347	0.4	0.1	mountainous	inclined	dendritic	well
116G_2006_1031	0	silt, water	65.59344	-139.48012	1.2	0.2	mountainous	inclined	dendritic	well
116G_2006_1032	0	silt, water	65.58988	-139.47254	0.7	0.1	mountainous	inclined	dendritic	well
116G_2006_1033	0	silt, water	65.59917	-139.44347	0.6	0.1	mountainous	inclined	dendritic	well
116G_2006_1034	0	silt, water	65.62003	-139.38612	0.5	0.2	mountainous	inclined	dendritic	well
116G_2006_1035	0	silt, water	65.59418	-139.36502	1.2	0.2	mountainous	inclined	dendritic	well
116G_2006_1036	0	silt, water	65.61082	-139.33903	15.0	0.1	mountainous	inclined	dendritic	well
116G_2006_1037	0	silt	65.58045	-139.22598	1.0	0.0	mountainous	inclined	dendritic	well
116G_2006_1038	0	silt, water	65.56996	-139.14165	1.5	0.2	mountainous	inclined	dendritic	well
116G_2006_1039	0	silt, water	65.57584	-139.04473	1.3	0.1	mountainous	inclined	dendritic	well
116G_2006_1040	0	silt, water	65.56979	-138.91076	2.0	0.2	mountainous	inclined	dendritic	moderate
116G_2006_1042	10	silt, water	65.55713	-138.83770	5.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1043	20	silt, water	65.55713	-138.83770	5.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1044	0	silt, water	65.51883	-138.84584	1.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1045	0	silt, water	65.50837	-138.92262	1.3	0.4	mountainous	inclined	dendritic	well
116G_2006_1046	0	silt, water	65.91556	-139.00696	1.5	0.6	hilly	inclined	dendritic	poor
116G_2006_1047	0	silt, water	65.99588	-139.22086	0.3	0.5	mountainous	inclined	dendritic	moderate
116G_2006_1048	0	silt, water	65.95238	-139.21052	0.5	0.2	mountainous	inclined	dendritic	well
116G_2006_1049	0	silt, water	65.96339	-139.26927	1.0	0.1	mountainous	inclined	dendritic	well
116G_2006_1050	0	silt, water	65.99391	-139.33757	8.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1051	0	silt, water	65.96453	-139.38249	2.0	0.1	mountainous	inclined	dendritic	well
116G_2006_1052	0	silt, water	65.98764	-139.44875	2.5	0.2	mountainous	inclined	dendritic	well
116G_2006_1053	0	silt, water	65.96538	-139.48048	1.0	0.1	mountainous	inclined	dendritic	well
116G_2006_1055	0	silt, water	65.93750	-139.57297	4.0	0.1	mountainous	inclined	dendritic	well
116G_2006_1056	0	silt, water	65.97060	-139.60030	1.5	0.1	mountainous	inclined	dendritic	well
116G_2006_1057	0	silt, water	65.98029	-139.68006	0.3	0.3	hilly	level	dendritic	poor
116G_2006_1058	0	silt, water	65.99445	-139.74350	0.5	0.5	mountainous	inclined	dendritic	well
116G_2006_1059	0	silt, water	65.96353	-139.72541	0.0	0.0	mountainous	inclined	dendritic	moderate

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Stream Source	Stream Class	Stream Type	Stream Flow	Water Colour	Water Clarity	Vegetation
116G_2006_1022	0	ground	tertiary	permanent	moderate	colourless	clear	mixed
116G_2006_1023	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1024	0	ground	secondary	permanent	moderate	colourless	clear	mixed
116G_2006_1025	10	ground	secondary	permanent	slow	colourless	clear	grass, mixed
116G_2006_1026	20	ground	secondary	permanent	slow	colourless	clear	grass, mixed
116G_2006_1027	0	ground	primary	permanent	moderate	colourless	clear	grass
116G_2006_1028	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1029	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1031	0	ground	primary	permanent	moderate	colourless	clear	grass
116G_2006_1032	0	ground	primary	permanent	moderate	colourless	clear	grass, coniferous
116G_2006_1033	0	ground	primary	permanent	slow	colourless	clear	grass
116G_2006_1034	0	ground	primary	permanent	moderate	colourless	clear	grass, coniferous
116G_2006_1035	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1036	0	ground	secondary	permanent	moderate	colourless	clear	coniferous
116G_2006_1037	0		primary	intermittent				grass
116G_2006_1038	0	springmelt, ground	primary	permanent	moderate	colourless	clear	grass
116G_2006_1039	0	springmelt, ground	primary	intermittent	slow	colourless	clear	grass, coniferous
116G_2006_1040	0	ground	primary	permanent	moderate	colourless	clear	mixed
116G_2006_1042	10	ground	primary	permanent	moderate	colourless	clear	grass
116G_2006_1043	20	ground	primary	permanent	moderate	colourless	clear	grass
116G_2006_1044	0	ground	primary	intermittent	moderate	colourless	clear	grass
116G_2006_1045	0	ground	secondary	permanent	moderate	colourless	clear	grass
116G_2006_1046	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1047	0	ground	primary	permanent	fast	colourless	clear	coniferous
116G_2006_1048	0	ground	primary	permanent	fast	colourless	clear	mixed
116G_2006_1049	0	ground	primary	permanent	moderate	colourless	clear	mixed
116G_2006_1050	0	ground	secondary	permanent	fast	colourless	clear	mixed
116G_2006_1051	0	ground	primary	intermittent	moderate	colourless	clear	mixed
116G_2006_1052	0	ground	secondary	permanent	moderate	colourless	clear	mixed
116G_2006_1053	0	ground	secondary	re-emergent	moderate	colourless	clear	mixed
116G_2006_1055	0	ground	primary	permanent	moderate	colourless	clear	mixed
116G_2006_1056	0	ground	primary	re-emergent	moderate	colourless	clear	mixed
116G_2006_1057	0	ground	secondary	re-emergent	stagnant	brown	clear	coniferous
116G_2006_1058	0	ground	primary	permanent	fast	colourless	clear	mixed
116G_2006_1059	0	ground	secondary	permanent	slow	colourless	clear	mixed

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Bank Type(s)	Contamination(s)	Bank Precipitate	Bottom Precipitate
116G_2006_1022	0	alluvium, colluvium	none	none	none
116G_2006_1023	0	colluvium	none	none	none
116G_2006_1024	0	colluvium	none	none	none
116G_2006_1025	10	colluvium	none	none	none
116G_2006_1026	20	colluvium	none	none	none
116G_2006_1027	0	colluvium	none	none	none
116G_2006_1028	0	colluvium	none	none	none
116G_2006_1029	0	colluvium	none	none	none
116G_2006_1031	0	colluvium	none	none	none
116G_2006_1032	0	colluvium	none	none	none
116G_2006_1033	0	colluvium	none	none	none
116G_2006_1034	0	barerock, colluvium	none	none	none
116G_2006_1035	0	colluvium	none	none	none
116G_2006_1036	0	barerock, colluvium	none	none	none
116G_2006_1037	0	colluvium	none	none	none
116G_2006_1038	0	alluvium, colluvium	none	none	none
116G_2006_1039	0	alluvium, colluvium	none	none	none
116G_2006_1040	0	colluvium	none	none	none
116G_2006_1042	10	colluvium	none	none	none
116G_2006_1043	20	colluvium	none	none	none
116G_2006_1044	0	barerock, colluvium	none	none	none
116G_2006_1045	0	alluvium, colluvium	none	none	none
116G_2006_1046	0	colluvium	none	none	none
116G_2006_1047	0	colluvium	none	none	none
116G_2006_1048	0	colluvium	none	none	rd-bn
116G_2006_1049	0	alluvium	none	none	none
116G_2006_1050	0	alluvium, colluvium	none	none	none
116G_2006_1051	0	alluvium, colluvium	none	none	none
116G_2006_1052	0	alluvium	none	none	none
116G_2006_1053	0	alluvium	none	none	none
116G_2006_1055	0	alluvium	none	none	white
116G_2006_1056	0	alluvium	none	none	none
116G_2006_1057	0	colluvium	none	none	none
116G_2006_1058	0		none	none	none
116G_2006_1059	0	alluvium, colluvium	none	none	red

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Colour	Sediment Composition (sand, fines, organics)	Comments
116G_2006_1022	0	dark brown	70,20,10	
116G_2006_1023	0	brown	20,75,5	
116G_2006_1024	0	brown	50,10,40	moss mat sample
116G_2006_1025	10	brown	60,30,10	partial moss mat sample; Field duplicate #1
116G_2006_1026	20	brown	60,30,10	partial moss mat sample; Field duplicate #2
116G_2006_1027	0	light brown	50,50,0	green cobbles
116G_2006_1028	0	tan	30,70,0	
116G_2006_1029	0	light tan	50,40,10	
116G_2006_1031	0	light tan	50,45,5	
116G_2006_1032	0	light brown	60,40,0	
116G_2006_1033	0	light brown	40,60,0	
116G_2006_1034	0	light brown	50,50,0	
116G_2006_1035	0	green-brown	20,80,0	
116G_2006_1036	0	black	30,35,35	partial moss mat sample
116G_2006_1037	0	brown	5,70,25	dry site
116G_2006_1038	0	light brown	50,50,0	
116G_2006_1039	0	dark gray	100,0,0	
116G_2006_1040	0	black	0,50,50	moss mat sample
116G_2006_1042	10	gray	25,75,0	outfitters camp downstream; Field duplicate #1
116G_2006_1043	20	gray	25,75,0	outfitters camp downstream; Field duplicate #2
116G_2006_1044	0	brown	10,80,10	
116G_2006_1045	0	dark brown	60,40,0	
116G_2006_1046	0	dark brown	40,40,20	
116G_2006_1047	0	dark brown	20,60,20	
116G_2006_1048	0	dark brown	20,70,10	
116G_2006_1049	0	pink-gray	50,50,0	many granitic boulders in stream bed
116G_2006_1050	0	dark brown	50,50,0	many red sandstone cobbles in stream bed
116G_2006_1051	0	pink-gray	70,30,0	
116G_2006_1052	0	light brown	50,50,0	slight white milky water
116G_2006_1053	0	light brown	80,20,0	
116G_2006_1055	0	pink-brown	60,40,0	milky tinge to water; sandstone and granitoid boulders in stream
116G_2006_1056	0	light brown	60,40,0	
116G_2006_1057	0	dark brown	40,40,20	moss mat sample
116G_2006_1058	0	dark brown	30,60,10	
116G_2006_1059	0	dark brown	30,60,10	

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Type(s)	Latitude NAD83	Longitude NAD83	Width (m)	Depth (m)	Physiography	Surface Expression	Drainage Pattern	Site Drainage
116G_2006_1060	0	silt, water	65.98067	-139.81642	1.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1062	0	silt, water	65.59053	-139.89551	0.5	0.3	mountainous	inclined	dendritic	well
116G_2006_1063	0	silt, water	65.61315	-139.85238	1.5	0.4	mountainous	inclined	dendritic	well
116G_2006_1064	0	silt, water	65.62170	-139.78278	1.5	0.2	mountainous	inclined	dendritic	moderate
116G_2006_1065	0	silt, water	65.60897	-139.66385	1.5	0.3	mountainous	inclined	dendritic	well
116G_2006_1066	0	silt	65.61835	-139.68672	3.0	0.0	mountainous	inclined	dendritic	well
116G_2006_1067	0	silt	65.62410	-139.67124	3.0	0.0	mountainous	inclined	dendritic	well
116G_2006_1068	0	silt, water	65.66752	-139.65440	2.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1069	0	silt	65.66893	-139.62866	0.0	0.0	mountainous	inclined	dendritic	well
116G_2006_1070	0	silt, water	65.65497	-139.57418	1.0	0.4	mountainous	inclined	dendritic	well
116G_2006_1071	0	silt, water	65.66827	-139.53449	2.0	0.3	mountainous	inclined	dendritic	well
116G_2006_1072	0	silt, water	65.66248	-139.42765	2.5	0.2	mountainous	inclined	dendritic	well
116G_2006_1073	10	silt, water	65.65296	-139.37936	1.0	0.6	mountainous	inclined	dendritic	well
116G_2006_1074	20	silt, water	65.65296	-139.37936	1.0	0.6	mountainous	inclined	dendritic	well
116G_2006_1076	0	silt, water	65.65270	-139.28846	3.0	0.1	mountainous	inclined	dendritic	well
116G_2006_1077	0	silt, water	65.61083	-139.23187	2.0	0.3	mountainous	inclined	dendritic	well
116G_2006_1078	0	silt	65.62118	-139.16545	2.0	0.0	mountainous	inclined	dendritic	well
116G_2006_1079	0	silt	65.65832	-139.11696	1.0	0.0	mountainous	inclined	dendritic	well
116G_2006_1080	0	silt, water	65.67215	-139.11892	1.5	0.3	mountainous	inclined	dendritic	well
116G_2006_1082	0	silt	65.63614	-139.06306	5.0	0.0	mountainous	inclined	dendritic	well
116G_2006_1083	0	silt, water	65.64556	-139.03552	3.0	0.8	mountainous	inclined	dendritic	moderate
116G_2006_1084	0	silt, water	65.59473	-138.97769	2.0	0.3	mountainous	inclined	dendritic	moderate
116G_2006_1085	0	silt	65.54464	-139.99784	2.0	0.0	mountainous	inclined	dendritic	well
116G_2006_1086	0	silt	65.55215	-139.98006	2.0	0.0	mountainous	inclined	dendritic	well
116G_2006_1087	0	silt	65.60471	-139.95251	3.0	0.0	mountainous	inclined	dendritic	well
116G_2006_1088	0	silt	65.65023	-139.94510	5.0	0.0	mountainous	inclined	dendritic	well
116G_2006_1090	0	silt, water	65.69466	-139.99967	1.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1091	10	silt, water	65.68116	-139.87652	2.0	0.3	mountainous	inclined	dendritic	well
116G_2006_1092	20	silt, water	65.68116	-139.87652	2.0	0.3	mountainous	inclined	dendritic	well
116G_2006_1093	0	silt, water	65.67119	-139.78758	0.5	0.3	hilly	level	dendritic	moderate
116G_2006_1094	0	silt, water	65.64594	-139.74628	1.5	0.2	mountainous	inclined	dendritic	well
116G_2006_1095	0	silt, water	65.67985	-139.72971	0.7	0.2	mountainous	inclined	dendritic	well
116G_2006_1096	0	silt	65.70269	-139.78354	2.0	0.0	mountainous	inclined	dendritic	well
116G_2006_1097	0	silt, water	65.70782	-139.63381	2.5	0.3	mountainous	inclined	dendritic	well
116G_2006_1098	0	silt	65.72512	-139.73681	1.8	0.0	mountainous	inclined	dendritic	well

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Stream Source	Stream Class	Stream Type	Stream Flow	Water Colour	Water Clarity	Vegetation
116G_2006_1060	0	ground	secondary	permanent	moderate	colourless	clear	coniferous
116G_2006_1062	0	ground	primary	permanent		colourless	clear	coniferous
116G_2006_1063	0	ground	secondary	permanent	fast	colourless	clear	coniferous
116G_2006_1064	0	ground	primary	permanent	fast	colourless	clear	coniferous
116G_2006_1065	0	ground	primary	permanent	fast	colourless	clear	coniferous
116G_2006_1066	0		primary	intermittent				coniferous
116G_2006_1067	0		primary	intermittent				coniferous
116G_2006_1068	0	ground	primary	intermittent	slow	light brown	clear	coniferous
116G_2006_1069	0		primary	intermittent				coniferous
116G_2006_1070	0	ground	secondary	permanent	moderate	colourless	clear	coniferous
116G_2006_1071	0	ground	primary	intermittent	moderate	colourless	clear	coniferous
116G_2006_1072	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1073	10	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1074	20	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1076	0	ground	primary	permanent	stagnant	brown	clear	coniferous
116G_2006_1077	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1078	0		primary	intermittent				coniferous
116G_2006_1079	0		primary	intermittent				deciduous
116G_2006_1080	0	ground	primary	permanent	moderate	colourless	clear	
116G_2006_1082	0		primary	intermittent				grass, coniferous
116G_2006_1083	0	ground	primary	permanent	moderate	light brown	clear	coniferous
116G_2006_1084	0	ground	primary	intermittent	slow	colourless	clear	coniferous
116G_2006_1085	0		primary	intermittent				grass
116G_2006_1086	0		primary	intermittent				grass
116G_2006_1087	0		primary	intermittent				
116G_2006_1088	0		primary	intermittent				coniferous
116G_2006_1090	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1091	10	ground	primary	permanent	slow	colourless	clear	coniferous
116G_2006_1092	20	ground	primary	permanent	slow	colourless	clear	coniferous
116G_2006_1093	0	ground	primary	permanent		colourless	clear	bog, grass
116G_2006_1094	0	ground	primary	permanent	stagnant	colourless	clear	coniferous
116G_2006_1095	0	ground	primary	permanent	slow	colourless	clear	coniferous
116G_2006_1096	0		primary	intermittent				coniferous
116G_2006_1097	0	ground	tertiary	permanent	moderate	colourless	clear	coniferous
116G_2006_1098	0		primary	intermittent				coniferous

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Bank Type(s)	Contamination(s)	Bank Precipitate	Bottom Precipitate
116G_2006_1060	0	alluvium, colluvium	none	none	red
116G_2006_1062	0	alluvium, colluvium	none	none	none
116G_2006_1063	0	alluvium, colluvium	none	none	none
116G_2006_1064	0	alluvium, colluvium	none	none	none
116G_2006_1065	0	barerock, colluvium	none	none	none
116G_2006_1066	0	alluvium, colluvium	none	none	none
116G_2006_1067	0	alluvium, colluvium	none	none	none
116G_2006_1068	0	alluvium, colluvium	none	none	none
116G_2006_1069	0	colluvium	none	none	none
116G_2006_1070	0	colluvium	none	none	none
116G_2006_1071	0	colluvium	none	none	red
116G_2006_1072	0	alluvium, colluvium	none	none	none
116G_2006_1073	10	colluvium	none	none	none
116G_2006_1074	20	colluvium	none	none	none
116G_2006_1076	0	colluvium	none	none	none
116G_2006_1077	0	colluvium	none	none	none
116G_2006_1078	0	colluvium	none	none	none
116G_2006_1079	0	colluvium	none	none	none
116G_2006_1080	0	alluvium, colluvium	none	none	none
116G_2006_1082	0	alluvium, colluvium	none	none	none
116G_2006_1083	0	alluvium, colluvium	none	none	none
116G_2006_1084	0	alluvium, colluvium	none	none	orange-red
116G_2006_1085	0	colluvium	none	none	none
116G_2006_1086	0	colluvium	none	none	none
116G_2006_1087	0		none	none	none
116G_2006_1088	0	colluvium	none	none	none
116G_2006_1090	0	alluvium, colluvium	none	none	none
116G_2006_1091	10	alluvium, colluvium	none	none	red
116G_2006_1092	20	alluvium, colluvium	none	none	red
116G_2006_1093	0		none	none	red
116G_2006_1094	0	alluvium, colluvium	none	none	none
116G_2006_1095	0	alluvium, colluvium	none	none	none
116G_2006_1096	0	colluvium	none	none	none
116G_2006_1097	0	alluvium, colluvium	none	none	none
116G_2006_1098	0	alluvium, colluvium	none	none	none

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Colour	Sediment Composition (sand, fines, organics)	Comments
116G_2006_1060	0	dark brown	20,70,10	
116G_2006_1062	0	dark brown	10,80,10	
116G_2006_1063	0	dark brown	10,60,30	partial moss mat sample
116G_2006_1064	0	dark brown	20,60,20	
116G_2006_1065	0	brown	30,60,10	moss mat sample
116G_2006_1066	0	brown	80,20,0	dry site
116G_2006_1067	0	brown	80,20,0	dry site
116G_2006_1068	0	light brown	80,20,0	
116G_2006_1069	0	brown	70,25,5	dry site
116G_2006_1070	0	dark brown	30,35,35	
116G_2006_1071	0	red	50,50,0	Fe-oxide staining on river bed
116G_2006_1072	0	gray-brown	40,60,0	
116G_2006_1073	10	dark brown	5,60,35	field duplicate #1
116G_2006_1074	20	dark brown	5,60,35	field duplicate #2
116G_2006_1076	0	dark brown	5,70,25	
116G_2006_1077	0	gray-brown	25,75,0	
116G_2006_1078	0	dark brown	25,50,25	dry site
116G_2006_1079	0	black	75,15,10	dry site
116G_2006_1080	0	black	80,20,0	
116G_2006_1082	0	dark brown	70,30,0	dry site
116G_2006_1083	0	dark brown	0,50,50	
116G_2006_1084	0	red-brown	10,45,45	yellow and red bottom precipitate
116G_2006_1085	0	dark brown	85,15,0	dry site
116G_2006_1086	0	light brown	85,15,0	dry site
116G_2006_1087	0	dark brown	20,60,20	dry site
116G_2006_1088	0	light brown	85,15,0	dry site
116G_2006_1090	0	dark brown	5,90,5	partial moss mat sample
116G_2006_1091	10	dark brown	0,70,30	below confluence; Field duplicate #1
116G_2006_1092	20	dark brown	0,70,30	below confluence; Field duplicate #2
116G_2006_1093	0	dark red-brown	0,60,40	
116G_2006_1094	0	black	0,70,30	pockets of water
116G_2006_1095	0	dark brown	20,80,0	
116G_2006_1096	0	brown	80,20,0	dry site
116G_2006_1097	0	dark brown	90,10,0	
116G_2006_1098	0	dark brown	5,50,45	dry site

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Type(s)	Latitude NAD83	Longitude NAD83	Width (m)	Depth (m)	Physiography	Surface Expression	Drainage Pattern	Site Drainage
116G_2006_1099	0	silt, water	65.74552	-139.72963	1.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1100	0	silt, water	65.71352	-139.89189	1.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1102	0	silt, water	65.71868	-139.94445	1.5	0.7	mountainous	inclined	dendritic	well
116G_2006_1103	0	silt, water	65.75265	-139.91917	2.0	0.9	mountainous	inclined	dendritic	well
116G_2006_1104	10	silt, water	65.78478	-139.96330	6.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1105	20	silt, water	65.78478	-139.96330	6.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1106	0	silt, water	65.81762	-139.86081	1.5	0.3	mountainous	inclined	dendritic	well
116G_2006_1107	0	silt, water	65.83474	-139.80090	4.0	0.3	mountainous	inclined	dendritic	well
116G_2006_1108	0	silt, water	65.89070	-139.90063	3.0	0.3	mountainous	inclined	dendritic	well
116G_2006_1109	0	silt, water	65.89477	-139.92180	0.8	0.3	mountainous	inclined	dendritic	well
116G_2006_1110	0	silt, water	65.84903	-140.00246	1.5	0.4	mountainous	inclined	dendritic	moderate
116G_2006_1111	0	silt, water	65.76362	-139.65791	1.5	0.2	mountainous	inclined	dendritic	well
116G_2006_1113	0	silt, water	65.74899	-139.65401	3.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1114	0	silt, water	65.73412	-139.54859	4.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1115	0	silt, water	65.71460	-139.37447	2.5	0.2	mountainous	inclined	dendritic	well
116G_2006_1116	0	silt, water	65.71884	-139.37073	1.2	0.2	mountainous	inclined	dendritic	well
116G_2006_1117	0	silt, water	65.68372	-139.30097	0.3	0.3	mountainous	inclined	dendritic	moderate
116G_2006_1118	0	silt, water	65.71833	-139.22233	1.2	0.3	mountainous	inclined	dendritic	moderate
116G_2006_1119	0	silt, water	65.72614	-139.22817	0.6	0.6	mountainous	inclined	dendritic	moderate
116G_2006_1120	0	silt, water	65.76404	-139.35617	1.8	0.1	mountainous	inclined	dendritic	well
116G_2006_1122	0	silt, water	65.76838	-139.34990	0.5	0.1	mountainous	inclined	dendritic	well
116G_2006_1123	0	silt, water	65.80823	-139.29346	2.5	0.5	mountainous	inclined	dendritic	well
116G_2006_1124	0	silt, water	65.83384	-139.30168	1.0	0.5	mountainous	inclined	dendritic	moderate
116G_2006_1125	0	silt	65.84819	-139.32115	2.0	0.0	mountainous	inclined	dendritic	moderate
116G_2006_1126	10	silt, water	65.84163	-139.41975	2.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1127	20	silt, water	65.84163	-139.41975	2.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1128	0	silt, water	65.81047	-139.37932	4.0	0.3	mountainous	inclined	dendritic	well
116G_2006_1129	0	silt, water	65.79970	-139.46246	1.5	0.2	mountainous	inclined	dendritic	well
116G_2006_1130	0	silt, water	65.76957	-139.53728	1.5	0.2	mountainous	inclined	dendritic	well
116G_2006_1132	0	silt, water	65.80397	-139.60324	5.0	0.4	mountainous	inclined	dendritic	well
116G_2006_1133	0	silt, water	65.81277	-139.69852	3.0	0.2	mountainous	inclined	dendritic	moderate
116G_2006_1134	0	silt, water	65.79901	-139.73997	3.0	0.2	mountainous	inclined	dendritic	moderate
116G_2006_1135	0	silt, water	65.81097	-139.77261	1.5	0.2	mountainous	inclined	dendritic	moderate
116G_2006_1136	0	silt, water	65.82292	-139.98742	1.0	0.7	mountainous	inclined	dendritic	moderate
116G_2006_1137	0	silt, water	65.85159	-139.69193	0.5	0.3	mountainous	inclined	dendritic	moderate

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Stream Source	Stream Class	Stream Type	Stream Flow	Water Colour	Water Clarity	Vegetation
116G_2006_1099	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1100	0	ground	primary	permanent	slow	colourless	clear	coniferous
116G_2006_1102	0	ground	primary	permanent	fast	light brown	clear	coniferous
116G_2006_1103	0	ground	primary	permanent	slow	light brown	clear	coniferous
116G_2006_1104	10	ground	secondary	permanent	moderate	colourless	clear	grass, coniferous
116G_2006_1105	20	ground	secondary	permanent	moderate	colourless	clear	grass, coniferous
116G_2006_1106	0	ground	secondary	permanent	fast	colourless	clear	coniferous
116G_2006_1107	0	ground	secondary	permanent	fast	colourless	clear	coniferous
116G_2006_1108	0	ground	primary	permanent	fast	light brown	clear	mixed
116G_2006_1109	0	ground	primary	permanent	fast	colourless	clear	coniferous
116G_2006_1110	0	ground	primary	permanent	moderate	light brown	clear	grass, coniferous
116G_2006_1111	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1113	0	ground	secondary	permanent	moderate	colourless	clear	coniferous
116G_2006_1114	0	ground	secondary	permanent	moderate	colourless	clear	coniferous
116G_2006_1115	0	ground	primary	permanent	slow	colourless	clear	coniferous
116G_2006_1116	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1117	0	ground	primary	permanent	slow	light brown	clear	coniferous
116G_2006_1118	0	ground	secondary	permanent	moderate	rusty olive-green	partially cloudy	coniferous
116G_2006_1119	0	ground	primary	permanent	slow	colourless	clear	coniferous
116G_2006_1120	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1122	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1123	0	ground	primary	permanent	slow	colourless	clear	coniferous
116G_2006_1124	0	ground	primary	permanent	slow	colourless	clear	coniferous
116G_2006_1125	0		secondary	intermittent				coniferous
116G_2006_1126	10	ground	primary	permanent	fast	colourless	clear	coniferous
116G_2006_1127	20	ground	primary	permanent	fast	colourless	clear	coniferous
116G_2006_1128	0	ground	secondary	permanent	moderate	colourless	clear	coniferous
116G_2006_1129	0	ground	primary	permanent	fast	colourless	clear	grass
116G_2006_1130	0	ground	primary	permanent	fast	colourless	clear	coniferous
116G_2006_1132	0	ground	secondary	permanent	moderate	colourless	clear	mixed
116G_2006_1133	0	ground	primary	permanent	slow	colourless	clear	coniferous
116G_2006_1134	0	ground	primary	permanent	slow	colourless	clear	coniferous
116G_2006_1135	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1136	0	ground	primary	permanent	fast	light brown	clear	coniferous
116G_2006_1137	0	ground	primary	permanent	fast	colourless	clear	mixed

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Bank Type(s)	Contamination(s)	Bank Precipitate	Bottom Precipitate
116G_2006_1099	0	colluvium	none	none	none
116G_2006_1100	0	alluvium, colluvium	none	none	none
116G_2006_1102	0	alluvium, colluvium	none	none	none
116G_2006_1103	0		none	none	red
116G_2006_1104	10	alluvium, colluvium	none	none	none
116G_2006_1105	20	alluvium, colluvium	none	none	none
116G_2006_1106	0	colluvium	none	none	none
116G_2006_1107	0	alluvium, colluvium	none	none	none
116G_2006_1108	0	colluvium	none	none	none
116G_2006_1109	0	alluvium	none	none	none
116G_2006_1110	0	alluvium, colluvium	none	none	none
116G_2006_1111	0	alluvium, colluvium	none	none	none
116G_2006_1113	0	alluvium, colluvium	none	none	none
116G_2006_1114	0	alluvium, colluvium	none	none	none
116G_2006_1115	0	alluvium, colluvium	none	none	none
116G_2006_1116	0	alluvium, colluvium	none	none	none
116G_2006_1117	0		none	none	none
116G_2006_1118	0	alluvium, colluvium	none	none	rusty green-brown
116G_2006_1119	0	alluvium	none	none	none
116G_2006_1120	0	alluvium, colluvium	none	none	none
116G_2006_1122	0	alluvium, colluvium	none	none	black
116G_2006_1123	0	alluvium	none	none	none
116G_2006_1124	0	alluvium, colluvium	none	none	none
116G_2006_1125	0	alluvium, colluvium	none	none	none
116G_2006_1126	10	alluvium, colluvium	none	none	none
116G_2006_1127	20	alluvium, colluvium	none	none	none
116G_2006_1128	0	alluvium, colluvium	none	none	none
116G_2006_1129	0	colluvium	none	none	none
116G_2006_1130	0	alluvium, colluvium	none	none	none
116G_2006_1132	0	alluvium, colluvium	none	none	none
116G_2006_1133	0	alluvium, colluvium	none	none	none
116G_2006_1134	0	alluvium, colluvium	none	none	none
116G_2006_1135	0	alluvium, colluvium	none	none	none
116G_2006_1136	0	alluvium, colluvium	none	none	none
116G_2006_1137	0	colluvium	none	none	none

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Colour	Sediment Composition (sand, fines, organics)	Comments
116G_2006_1099	0	gray	60,40,0	
116G_2006_1100	0	dark brown	0,60,40	
116G_2006_1102	0	dark gray-brown	10,70,20	
116G_2006_1103	0	dark brown	0,50,50	
116G_2006_1104	10	black	40,60,0	close to road; Field duplicate #1
116G_2006_1105	20	black	40,60,0	close to road; Field duplicate #2
116G_2006_1106	0	dark brown	10,70,20	partial moss mat sample
116G_2006_1107	0	dark gray-brown	5,70,25	
116G_2006_1108	0	dark red-brown	0,60,40	partial moss mat sample
116G_2006_1109	0	gray-brown	5,70,25	
116G_2006_1110	0	dark gray-brown	0,70,30	
116G_2006_1111	0	gray-brown	50,50,0	
116G_2006_1113	0	burgundy-brown	40,60,0	
116G_2006_1114	0	brown	25,50,25	
116G_2006_1115	0	light brown	75,25,0	
116G_2006_1116	0	burgundy-brown	10,70,20	
116G_2006_1117	0	brown	0,50,50	
116G_2006_1118	0	black	75,25,0	
116G_2006_1119	0	black	0,25,75	
116G_2006_1120	0	brown	25,50,25	
116G_2006_1122	0	dark brown	10,45,45	
116G_2006_1123	0	black	0,25,75	peaty sample
116G_2006_1124	0	black	0,50,50	
116G_2006_1125	0	dark gray	50,50,0	dry site
116G_2006_1126	10	tan-grey	50,50,0	field duplicate #1
116G_2006_1127	20	tan-grey	50,50,0	field duplicate #2
116G_2006_1128	0	tan-grey	50,50,0	
116G_2006_1129	0	gray	25,75,0	
116G_2006_1130	0	brown	10,45,45	partial moss mat sample
116G_2006_1132	0	burgundy-brown	35,65,0	
116G_2006_1133	0	black	0,25,75	
116G_2006_1134	0	dark brown	30,35,35	
116G_2006_1135	0	black	0,25,75	
116G_2006_1136	0	dark brown	0,50,50	
116G_2006_1137	0	dark brown	0,70,30	moss mat sample

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Type(s)	Latitude NAD83	Longitude NAD83	Width (m)	Depth (m)	Physiography	Surface Expression	Drainage Pattern	Site Drainage
116G_2006_1138	0	silt, water	65.83010	-139.64527	5.0	0.1	mountainous	inclined	dendritic	well
116G_2006_1139	0	silt, water	65.84728	-139.55155	3.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1140	0	silt, water	65.87084	-139.39074	2.5	0.4	mountainous	inclined	dendritic	moderate
116G_2006_1142	0	silt, water	65.89869	-139.26087	1.0	0.2	hilly	inclined	dendritic	poor
116G_2006_1143	0	silt, water	65.90257	-139.33444	2.0	0.3	mountainous	inclined	dendritic	moderate
116G_2006_1144	0	silt, water	65.89945	-139.17898	0.8	0.1	mountainous	inclined	dendritic	well
116G_2006_1145	0	silt	65.92699	-139.23424	2.0	0.0	hilly	inclined	dendritic	moderate
116G_2006_1146	0	silt, water	65.95122	-139.44841	5.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1147	0	silt, water	65.91713	-139.46829	4.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1148	0	silt, water	65.93430	-139.47192	2.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1149	10	silt, water	65.93062	-139.62968	3.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1150	20	silt, water	65.93062	-139.62968	3.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1151	0	silt, water	65.91601	-139.66967	2.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1152	0	silt, water	65.89625	-139.66373	3.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1153	0	silt, water	65.88129	-139.63254	2.0	0.1	mountainous	inclined	dendritic	well
116G_2006_1154	0	silt, water	65.86595	-139.69275	2.5	0.3	mountainous	inclined	dendritic	moderate
116G_2006_1155	0	silt, water	65.89691	-139.71987	3.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1157	0	silt, water	65.92676	-139.80703	1.5	0.2	mountainous	inclined	dendritic	well
116G_2006_1158	0	silt, water	65.95416	-139.85661	1.5	1.0	plain	inclined	dendritic	moderate
116G_2006_1159	0	silt, water	65.96912	-139.93277	1.5	0.5	hilly	inclined	dendritic	moderate
116G_2006_1160	0	silt, water	65.97486	-139.99252	3.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1163	0	silt, water	65.93807	-139.91167	1.5	1.0	hilly	inclined	dendritic	moderate
116G_2006_1164	0	silt, water	65.92526	-139.96885	2.0	1.0	hilly	inclined	dendritic	moderate
116G_2006_1165	0	silt, water	65.53770	-139.64341	2.5	0.2	mountainous	inclined	dendritic	well
116G_2006_1166	0	silt, water	65.51392	-139.55923	0.6	0.4	mountainous	inclined	dendritic	well
116G_2006_1167	0	silt, water	65.52479	-139.52449	1.5	1.4	mountainous	inclined	dendritic	moderate
116G_2006_1168	0	silt	65.55444	-139.39634	4.0	0.0	mountainous	inclined	dendritic	well
116G_2006_1169	0	silt, water	65.57977	-139.35906	1.5	0.1	mountainous	inclined	dendritic	well
116G_2006_1170	0	silt, water	65.55383	-139.35092	2.5	0.1	mountainous	inclined	dendritic	well
116G_2006_1171	0	silt, water	65.54570	-139.35629	7.0	0.2	mountainous	inclined	dendritic	well
116G_2006_1172	0	silt	65.52828	-139.34507	2.5	0.0	mountainous	inclined	dendritic	well
116G_2006_1173	0	silt	65.51491	-139.25385	4.0	0.0	mountainous	inclined	dendritic	well
116G_2006_1174	0	silt, water	65.55150	-139.17477	5.0	0.1	mountainous	inclined	dendritic	well
116G_2006_1175	0	silt	65.52972	-139.03806	4.0	0.0	mountainous	inclined	dendritic	well
116G_2006_1176	0	silt, water	65.54660	-138.96250	3.0	0.0	mountainous	inclined	dendritic	well

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Stream Source	Stream Class	Stream Type	Stream Flow	Water Colour	Water Clarity	Vegetation
116G_2006_1138	0	ground	primary	permanent	moderate	colourless	clear	deciduous
116G_2006_1139	0	ground	secondary	permanent	moderate	colourless	clear	mixed
116G_2006_1140	0	ground	primary	permanent	moderate	colourless	clear	mixed
116G_2006_1142	0	ground	primary	permanent	moderate	light brown	clear	mixed
116G_2006_1143	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1144	0	ground	primary	permanent	moderate	colourless	clear	mixed
116G_2006_1145	0		primary	intermittent				coniferous
116G_2006_1146	0	ground	secondary	permanent	moderate	colourless	clear	deciduous
116G_2006_1147	0	ground	primary	permanent	fast	colourless	clear	mixed
116G_2006_1148	0	ground	primary	permanent	fast	colourless	clear	deciduous
116G_2006_1149	10	ground	primary	permanent	fast	light gray	clear	mixed
116G_2006_1150	20	ground	primary	permanent	fast	light gray	clear	mixed
116G_2006_1151	0	ground	primary	permanent	moderate	colourless	clear	mixed
116G_2006_1152	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1153	0	ground	primary	permanent	moderate	colourless	clear	grass
116G_2006_1154	0	ground	primary	permanent	moderate	colourless	clear	mixed
116G_2006_1155	0	ground	primary	permanent	moderate	light tea	clear	grass
116G_2006_1157	0	ground	primary	permanent	moderate	colourless	clear	mixed
116G_2006_1158	0	ground	primary	permanent	torrential	colourless	clear	mixed
116G_2006_1159	0	ground	primary	permanent	fast	colourless	clear	mixed
116G_2006_1160	0	ground	primary	permanent	fast	colourless	clear	mixed
116G_2006_1163	0	ground	primary	permanent	fast	light brown	clear	mixed
116G_2006_1164	0	ground	primary	permanent		light brown	clear	mixed
116G_2006_1165	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1166	0	ground	secondary	permanent	slow	light brown	clear	coniferous
116G_2006_1167	0	ground	primary	permanent	slow	colourless	clear	coniferous
116G_2006_1168	0		secondary	intermittent				grass
116G_2006_1169	0	ground	primary	permanent	moderate	colourless	clear	coniferous
116G_2006_1170	0	ground	primary	intermittent	stagnant	white	partially cloudy	grass
116G_2006_1171	0	springmelt, ground	secondary	permanent	moderate	colourless	clear	
116G_2006_1172	0		primary	intermittent				grass
116G_2006_1173	0		primary	intermittent				grass
116G_2006_1174	0	ground	primary	intermittent	slow	colourless	partially cloudy	grass
116G_2006_1175	0		primary	intermittent				mixed
116G_2006_1176	0	ground	primary	permanent	slow	colourless	clear	mixed

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Bank Type(s)	Contamination(s)	Bank Precipitate	Bottom Precipitate
116G_2006_1138	0	alluvium	none	none	none
116G_2006_1139	0	alluvium	none	none	none
116G_2006_1140	0	alluvium	none	none	none
116G_2006_1142	0	colluvium	none	none	none
116G_2006_1143	0	colluvium	none	none	none
116G_2006_1144	0	alluvium, colluvium	none	none	none
116G_2006_1145	0	colluvium	none	none	none
116G_2006_1146	0	alluvium	none	none	none
116G_2006_1147	0		none	none	none
116G_2006_1148	0	talus/scree, alluvium	none	none	none
116G_2006_1149	10	alluvium	none	none	none
116G_2006_1150	20	alluvium	none	none	none
116G_2006_1151	0	alluvium, colluvium	none	none	none
116G_2006_1152	0	alluvium	none	none	none
116G_2006_1153	0	alluvium	none	rusty red-brown	light orange
116G_2006_1154	0	alluvium, colluvium	none	none	light yellow-red
116G_2006_1155	0	barerock	none	none	light yellow-red
116G_2006_1157	0	alluvium, colluvium	none	none	none
116G_2006_1158	0	colluvium	none	none	none
116G_2006_1159	0	colluvium	none	none	none
116G_2006_1160	0	alluvium, colluvium	none	rusty red-brown	rusty red-brown
116G_2006_1163	0	colluvium	none	none	none
116G_2006_1164	0	colluvium	none	none	none
116G_2006_1165	0	alluvium, colluvium	none	none	none
116G_2006_1166	0	colluvium	none	none	none
116G_2006_1167	0	alluvium, colluvium	none	none	none
116G_2006_1168	0		none	none	none
116G_2006_1169	0	colluvium	none	none	none
116G_2006_1170	0	colluvium	none	none	none
116G_2006_1171	0		none	none	none
116G_2006_1172	0	colluvium	none	none	none
116G_2006_1173	0	colluvium	none	none	none
116G_2006_1174	0	colluvium	none	none	none
116G_2006_1175	0	colluvium	none	none	none
116G_2006_1176	0	colluvium	none	none	none

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Colour	Sediment Composition (sand, fines, organics)	Comments
116G_2006_1138	0	light brown	20,70,10	
116G_2006_1139	0	gray-brown	30,70,0	partial moss mat sample
116G_2006_1140	0	dark brown	40,60,0	
116G_2006_1142	0	dark brown	70,30,0	
116G_2006_1143	0	dark brown	20,80,0	moss mat sample
116G_2006_1144	0	dark brown	40,60,0	partial moss mat sample
116G_2006_1145	0	dark brown	60,40,0	dry site
116G_2006_1146	0	light brown	60,40,0	
116G_2006_1147	0	light brown	60,40,0	
116G_2006_1148	0	tan-grey	60,40,0	
116G_2006_1149	10	light gray	20,80,0	field duplicate #1
116G_2006_1150	20	light gray	20,80,0	field duplicate #2
116G_2006_1151	0	gray-brown	30,70,0	
116G_2006_1152	0	light brown	30,70,0	
116G_2006_1153	0	light brown	50,50,0	
116G_2006_1154	0	dark brown	30,70,0	partial moss mat sample
116G_2006_1155	0	dark brown	10,60,30	site in small canyon
116G_2006_1157	0	black	40,50,10	partial moss mat sample
116G_2006_1158	0	brown	10,80,10	
116G_2006_1159	0	dark brown	30,60,10	
116G_2006_1160	0	dark brown	30,60,10	partial moss mat sample
116G_2006_1163	0	brown	10,80,10	
116G_2006_1164	0	dark gray-brown	5,85,10	
116G_2006_1165	0	dark brown	70,20,10	
116G_2006_1166	0	dark brown	0,60,40	
116G_2006_1167	0	black	0,60,40	
116G_2006_1168	0	brown	70,30,0	dry site
116G_2006_1169	0	light brown	50,50,0	
116G_2006_1170	0	gray	60,40,0	
116G_2006_1171	0	black-gray	90,10,0	ice in stream bed
116G_2006_1172	0	brown	70,30,0	dry site
116G_2006_1173	0	gray	60,40,0	dry site
116G_2006_1174	0	gray-brown	30,70,0	slimy algal growth on stream bottom
116G_2006_1175	0	gray-brown	50,50,0	dry site
116G_2006_1176	0	dark brown	70,30,0	brown slimy algal growth on stream bottom

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Type(s)	Latitude NAD83	Longitude NAD83	Width (m)	Depth (m)	Physiography	Surface Expression	Drainage Pattern	Site Drainage
116K_2006_1002	0	silt, water	66.01367	-140.82250	1.0	0.1	swamp	hummocky	dendritic	moderate
116K_2006_1003	0	silt, water	66.01518	-140.77322	2.0	0.4	hilly	hummocky	dendritic	moderate
116K_2006_1004	0	silt, water	66.06186	-140.89797	0.4	0.3	hilly	hummocky	dendritic	well
116K_2006_1005	0	silt, water	66.02815	-140.56889	7.0	0.4	hilly	hummocky	dendritic	well
116K_2006_1006	0	silt, water	66.00906	-140.65767	2.5	0.3	hilly	hummocky	dendritic	well
116K_2006_1007	0	silt, water	66.03414	-140.70534	2.0	0.3	hilly	hummocky	dendritic	well
116K_2006_1008	10	silt, water	66.04439	-140.66346	7.0	0.4	plain	level	dendritic	moderate
116K_2006_1009	20	silt, water	66.04439	-140.66346	7.0	0.4	plain	level	dendritic	moderate
116K_2006_1010	0	silt, water	66.04795	-140.74107	1.5	0.3	hilly	hummocky	dendritic	well
116K_2006_1011	0	silt, water	66.06723	-140.82206	5.0	0.4	plain	hummocky	dendritic	moderate
116K_2006_1012	0	silt, water	66.08045	-140.92531	0.8	0.3	hilly	hummocky	dendritic	moderate
116K_2006_1013	0	silt, water	66.09684	-140.83179	3.0	0.3	hilly	hummocky	dendritic	moderate
116K_2006_1015	0	silt, water	66.11298	-140.78869	1.0	1.0	swamp	hummocky	dendritic	moderate
116K_2006_1016	0	silt, water	66.10737	-140.76934	2.5	0.2	hilly	hummocky	dendritic	moderate
116K_2006_1017	0	silt, water	66.13057	-140.68779	2.0	0.3	hilly	hummocky	dendritic	moderate
116K_2006_1018	0	silt, water	66.12079	-140.64845	6.0	0.3	plain	hummocky	dendritic	poor
116K_2006_1019	0	silt, water	66.09244	-140.67615	2.5	0.3	hilly	hummocky	dendritic	well
116K_2006_1020	0	silt, water	66.06886	-140.56812	2.0	0.2	hilly	hummocky	dendritic	moderate
116K_2006_1022	0	silt, water	66.10549	-140.53643	3.0	0.4	plain	hummocky	dendritic	moderate
116K_2006_1023	0	silt, water	66.13204	-140.46538	1.5	0.2	mountainous	inclined	dendritic	well
116K_2006_1024	0	silt, water	66.13548	-140.43597	14.0	0.2	hilly	hummocky	dendritic	well
116K_2006_1025	0	silt, water	66.10597	-140.36977	0.5	0.2	hilly	hummocky	dendritic	moderate
116K_2006_1026	10	silt, water	66.05869	-140.42620	3.0	0.5	plain	level	dendritic	well
116K_2006_1027	20	silt, water	66.05869	-140.42620	3.0	0.5	plain	level	dendritic	well
116K_2006_1028	0	silt, water	66.04705	-140.41954	2.0	0.3	plain	hummocky	dendritic	moderate
116K_2006_1029	0	silt, water	66.00713	-140.44509	1.5	0.1	hilly	hummocky	dendritic	moderate

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Stream Source	Stream Class	Stream Type	Stream Flow	Water Colour	Water Clarity	Vegetation
116K_2006_1002	0	ground	secondary	permanent	slow	light brown	clear	bog, mixed
116K_2006_1003	0	ground	secondary	permanent	fast	light brown	clear	mixed
116K_2006_1004	0	ground	primary	permanent	fast	colourless	clear	mixed
116K_2006_1005	0	ground	secondary	permanent	moderate	light brown	clear	mixed
116K_2006_1006	0	ground	primary	permanent	fast	light brown	clear	grass, coniferous
116K_2006_1007	0	ground	primary	permanent	slow	light brown	clear	bog, mixed
116K_2006_1008	10	ground	primary	permanent	moderate	colourless	clear	grass, mixed
116K_2006_1009	20	ground	primary	permanent	moderate	colourless	clear	grass, mixed
116K_2006_1010	0	ground	primary	permanent	moderate	colourless	clear	bog, deciduous
116K_2006_1011	0	ground	secondary	permanent	moderate	light brown	clear	grass, mixed
116K_2006_1012	0	ground	primary	permanent	moderate	colourless	clear	mixed
116K_2006_1013	0	ground	primary	permanent	fast	colourless	clear	bog, coniferous
116K_2006_1015	0	ground	primary	permanent	slow	light brown	clear	bog, coniferous
116K_2006_1016	0	ground	primary	permanent	moderate	light brown	clear	mixed
116K_2006_1017	0	ground	primary	permanent	slow	light brown	clear	grass, mixed
116K_2006_1018	0	ground	primary	permanent	moderate	colourless	clear	bog, grass, mixed
116K_2006_1019	0	ground	primary	permanent	fast	light brown	clear	mixed
116K_2006_1020	0	ground	primary	permanent	fast	colourless	clear	bog, coniferous
116K_2006_1022	0	ground	primary	permanent	moderate	colourless	clear	bog, grass, coniferous
116K_2006_1023	0	ground	primary	permanent	moderate	colourless	clear	alpine tundra
116K_2006_1024	0	ground	primary	permanent	moderate	colourless	clear	mixed
116K_2006_1025	0	ground	primary	permanent	fast	colourless	clear	bog, deciduous
116K_2006_1026	10	ground	primary	permanent	moderate	colourless	clear	alpine tundra, mixed
116K_2006_1027	20	ground	primary	permanent	moderate	colourless	clear	alpine tundra, mixed
116K_2006_1028	0	ground	primary	permanent	moderate	colourless	clear	grass, mixed
116K_2006_1029	0	ground	primary	permanent	moderate	colourless	clear	mixed

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Bank Type(s)	Contamination(s)	Bank Precipitate	Bottom Precipitate
116K_2006_1002	0	organic, alluvium, colluvium	none	none	none
116K_2006_1003	0	alluvium, colluvium	none	none	none
116K_2006_1004	0	colluvium	none	none	none
116K_2006_1005	0	alluvium, colluvium	none	none	none
116K_2006_1006	0	colluvium	none	none	none
116K_2006_1007	0	colluvium	none	none	none
116K_2006_1008	10	alluvium, colluvium	none	none	none
116K_2006_1009	20	alluvium, colluvium	none	none	none
116K_2006_1010	0	colluvium	none	none	none
116K_2006_1011	0	alluvium, colluvium	none	none	none
116K_2006_1012	0	organic, colluvium	none	none	none
116K_2006_1013	0	alluvium, colluvium	none	none	none
116K_2006_1015	0	colluvium	none	none	none
116K_2006_1016	0	alluvium, colluvium	none	none	none
116K_2006_1017	0	colluvium	none	none	none
116K_2006_1018	0	organic, colluvium	none	orange-red	none
116K_2006_1019	0	alluvium, colluvium	none	none	none
116K_2006_1020	0	barerock, alluvium, colluvium	none	none	rusty
116K_2006_1022	0	alluvium, colluvium	none	none	red
116K_2006_1023	0	talus/scree, colluvium	none	none	none
116K_2006_1024	0	alluvium, colluvium	none	none	black-red
116K_2006_1025	0	talus/scree, colluvium	none	none	none
116K_2006_1026	10	talus/scree, alluvium, colluvium	none	none	none
116K_2006_1027	20	talus/scree, alluvium, colluvium	none	none	none
116K_2006_1028	0	colluvium	none	none	red
116K_2006_1029	0	alluvium, colluvium	none	none	none

Field Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sample Colour	Sediment Composition (sand, fines, organics)	Comments
116K_2006_1002	0	dark gray-brown	0,70,30	
116K_2006_1003	0	dark brown	20,60,20	bedrock exposed nearby
116K_2006_1004	0	dark brown	5,65,30	
116K_2006_1005	0	dark brown	0,70,30	
116K_2006_1006	0	dark brown	0,70,30	
116K_2006_1007	0	dark brown	0,60,40	stream bottom mossy
116K_2006_1008	10	dark brown	5,65,30	possible old beaver pond; Field duplicate #1
116K_2006_1009	20	dark brown	5,65,30	possible old beaver pond; Field duplicate #2
116K_2006_1010	0	dark brown	80,15,5	
116K_2006_1011	0	dark brown	5,75,20	possible old beaver pond meadow
116K_2006_1012	0	brown	0,85,15	
116K_2006_1013	0	brown	15,80,5	
116K_2006_1015	0	dark brown	0,60,40	stream bottom mossy
116K_2006_1016	0	dark brown	5,65,30	
116K_2006_1017	0	brown	5,70,25	oily film on water
116K_2006_1018	0	dark red-brown	15,80,5	
116K_2006_1019	0	gray-brown	30,50,20	
116K_2006_1020	0	black	80,15,5	
116K_2006_1022	0	dark brown	60,35,5	beaver dam (sampled below)
116K_2006_1023	0	black	95,5,0	
116K_2006_1024	0	dark gray	40,40,20	moss mat sample
116K_2006_1025	0	black	95,5,0	
116K_2006_1026	10	dark brown	5,50,45	field duplicate #1
116K_2006_1027	20	dark brown	5,50,45	field duplicate #2
116K_2006_1028	0	gray-brown	5,70,25	
116K_2006_1029	0	black	85,15,0	

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS	ICP-MS	ICP-MS	INAA	INAA	ICP-MS	INAA	ICP-MS	INAA	ICP-MS	ICP-MS	INAA	ICP-MS
		ppb	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116F_2006_1002	0	172	1.28	11.9	15.0	<2	158.5	780	0.17	3.5	0.23	0.28	58	29.8
116F_2006_1003	0	141	1.11	4.4	6.9	3	123.7	790	0.13	3.4	0.56	0.31	53	10.6
116F_2006_1004	0	146	1.03	7.1	10.0	<2	185.1	840	0.12	3.0	0.68	0.44	58	13.2
116F_2006_1005	0	111	1.35	6.1	9.1	<2	202.5	870	0.12	2.0	0.30	0.19	51	15.5
116F_2006_1006	0	121	0.96	5.3	7.5	2	183.7	710	0.10	2.1	0.64	0.25	51	8.2
116F_2006_1007	0	95	0.63	3.7	6.0	<2	315.0	790	0.10	1.6	1.37	0.30	54	3.5
116F_2006_1008	0	109	0.35	9.3	13.0	<2	145.9	580	0.08	3.1	0.90	0.54	37	5.2
116F_2006_1009	0	381	0.40	4.7	7.2	<2	647.8	1500	0.07	2.5	0.53	0.43	36	2.9
116F_2006_1010	0	1340	0.41	5.2	7.4	<2	1201.1	2900	0.08	4.2	1.50	7.24	30	2.7
116F_2006_1011	0	322	0.37	6.4	8.8	3	233.7	860	0.09	3.3	0.69	0.28	41	3.6
116F_2006_1012	0	1576	0.44	8.0	11.0	<2	1118.6	2400	0.09	4.2	3.25	7.24	37	3.8
116F_2006_1013	10	343	0.37	5.5	7.3	<2	107.8	890	0.11	3.6	2.20	0.64	32	3.8
116F_2006_1014	20	342	0.37	5.5	7.2	<2	111.1	910	0.12	3.9	2.31	0.68	36	4.1
116F_2006_1015	0	425	0.55	7.5	8.8	<2	237.9	940	0.12	5.6	4.83	3.85	34	6.5
116F_2006_1017	0	67	0.44	5.6	16.0	3	115.5	700	0.06	15.0	0.17	0.54	56	10.4
116F_2006_1018	0	117	0.95	6.8	10.0	2	167.8	700	0.14	4.6	0.46	0.42	58	11.5
116F_2006_1019	0	123	0.81	7.4	9.5	<2	128.9	610	0.17	5.0	0.18	0.23	53	6.6
116F_2006_1020	0	89	0.61	6.0	8.1	<2	102.7	780	0.12	1.5	0.54	0.21	51	5.2
116F_2006_1022	0	103	0.72	6.0	8.4	<2	134.1	780	0.11	2.4	0.92	0.24	54	6.0
116F_2006_1023	0	81	0.74	4.8	6.6	<2	107.3	780	0.10	2.4	0.62	0.24	56	6.6
116F_2006_1024	0	90	0.70	4.9	6.1	<2	109.3	720	0.12	4.8	0.68	0.23	48	6.2
116F_2006_1025	0	156	0.96	6.0	8.0	<2	99.8	830	0.15	4.7	0.79	0.32	74	8.9
116F_2006_1026	0	79	0.84	6.6	9.0	<2	70.7	770	0.16	2.5	0.75	0.13	70	4.9
116F_2006_1027	0	103	1.04	7.9	11.0	2	151.5	910	0.11	4.0	0.68	0.17	70	8.4
116F_2006_1028	0	135	0.94	10.7	11.0	3	129.7	600	0.16	14.0	0.64	2.25	55	18.6
116F_2006_1029	0	153	0.66	10.8	13.0	<2	95.6	690	0.18	8.6	0.43	0.90	58	8.5
116F_2006_1030	10	73	1.04	5.6	7.7	<2	104.9	760	0.12	1.4	0.43	0.12	65	5.7
116F_2006_1031	20	64	1.05	4.1	6.3	<2	100.1	780	0.11	1.1	0.44	0.13	62	5.5
116F_2006_1032	0	150	0.97	14.3	16.0	3	94.9	710	0.19	18.0	0.13	0.41	63	6.3
116F_2006_1033	0	106	0.98	5.2	7.6	2	109.3	750	0.13	3.8	0.37	0.27	63	7.3
116F_2006_1034	0	56	0.95	5.0	7.8	4	120.9	860	0.11	1.6	0.20	0.16	59	5.7
116F_2006_1035	0	89	0.83	5.4	7.4	3	250.2	890	0.13	1.8	0.33	0.24	56	5.8

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116F_2006_1002	0	34	24.2	99	4.6	15.77	<1	340	2.8	3.8	4.3	5	65	0.06	5.3
116F_2006_1003	0	14	21.8	120	5.1	16.54	<1	330	1.9	2.6	3.2	9	62	0.06	5.6
116F_2006_1004	0	16	21.3	130	5.3	21.51	<1	470	2.0	2.7	2.8	8	59	0.06	5.7
116F_2006_1005	0	20	24.2	98	3.7	10.58	<1	270	2.3	3.2	4.5	6	31	0.04	5.2
116F_2006_1006	0	11	25.7	150	5.3	12.21	<1	310	1.8	2.7	2.9	6	29	0.06	5.7
116F_2006_1007	0	<5	34.8	240	5.8	12.43	1	1100	1.1	1.6	1.6	6	53	0.10	10.0
116F_2006_1008	0	7	13.1	130	5.2	8.29	<1	460	1.5	2.1	0.8	4	31	0.08	5.2
116F_2006_1009	0	<5	12.5	140	5.8	9.29	<1	500	1.3	1.8	1.0	4	42	0.06	3.2
116F_2006_1010	0	<5	27.5	170	4.5	16.83	<1	850	0.9	1.3	1.1	3	71	0.06	6.0
116F_2006_1011	0	5	12.5	150	4.9	11.01	<1	430	1.3	2.0	0.8	4	37	0.06	3.9
116F_2006_1012	0	5	27.0	170	3.9	20.39	<1	940	1.1	1.8	1.2	3	73	0.07	7.7
116F_2006_1013	10	5	12.2	97	5.4	11.35	<1	580	1.5	2.0	0.9	3	39	0.05	3.7
116F_2006_1014	20	<5	12.5	120	5.5	11.66	<1	420	1.6	1.9	0.9	4	35	0.05	3.7
116F_2006_1015	0	6	16.4	100	4.0	14.49	<1	680	1.6	1.9	1.3	4	53	0.07	7.6
116F_2006_1017	0	24	6.9	72	3.8	4.44	1	280	1.2	3.4	1.1	7	30	0.03	3.2
116F_2006_1018	0	12	16.0	98	5.0	10.49	<1	380	2.0	2.7	2.4	6	54	0.06	7.6
116F_2006_1019	0	8	17.0	84	4.6	9.16	<1	340	2.0	2.5	2.5	6	61	0.07	5.9
116F_2006_1020	0	7	13.3	110	6.2	10.71	<1	110	1.5	2.0	1.5	8	43	0.05	4.6
116F_2006_1022	0	7	16.8	140	5.3	13.14	<1	580	1.6	2.1	1.8	6	79	0.05	6.7
116F_2006_1023	0	8	14.8	98	5.1	8.65	<1	480	1.5	2.2	1.9	6	46	0.05	5.7
116F_2006_1024	0	8	15.2	91	5.5	9.41	<1	560	1.6	2.1	1.8	7	47	0.05	6.1
116F_2006_1025	0	10	21.3	110	7.8	15.68	1	570	2.0	2.4	2.2	7	68	0.04	9.0
116F_2006_1026	0	6	22.5	130	6.4	10.36	<1	670	2.0	2.5	2.0	9	34	0.04	8.9
116F_2006_1027	0	10	19.5	110	5.5	11.86	<1	460	2.9	3.5	2.7	8	51	0.04	9.7
116F_2006_1028	0	18	19.5	90	7.3	15.07	<1	360	2.6	2.9	2.0	7	141	0.10	7.8
116F_2006_1029	0	9	14.6	110	11.0	12.47	1	370	2.2	2.7	2.1	10	58	0.06	9.9
116F_2006_1030	10	8	25.6	120	5.7	7.91	1	640	1.9	2.5	2.4	8	39	0.04	6.0
116F_2006_1031	20	7	24.4	120	5.4	7.81	1	450	1.8	2.2	2.6	8	25	0.04	6.3
116F_2006_1032	0	7	18.8	99	11.0	17.03	1	310	2.0	2.8	2.8	10	186	0.07	11.5
116F_2006_1033	0	9	19.9	110	6.4	11.96	<1	380	1.9	2.5	2.6	10	63	0.05	7.1
116F_2006_1034	0	10	18.6	92	2.7	9.78	<1	290	1.6	2.5	2.9	10	36	0.05	9.8
116F_2006_1035	0	8	20.0	100	5.5	15.72	<1	200	1.6	2.7	2.6	10	96	0.05	7.6

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116F_2006_1002	0	24	13.5	0.2	0.35	3477	1.36	1	0.005	0.79	24.2	0.157	16.90	65	0.03
116F_2006_1003	0	29	11.4	0.4	0.40	467	0.57	<1	0.009	0.85	24.2	0.088	10.52	73	0.06
116F_2006_1004	0	30	11.5	0.4	0.41	584	0.89	<1	0.006	0.63	27.1	0.125	12.33	76	0.06
116F_2006_1005	0	26	9.7	0.3	0.41	1421	0.82	1	0.005	0.86	25.6	0.081	8.82	61	0.02
116F_2006_1006	0	31	8.8	0.4	0.31	265	0.56	<1	0.005	0.57	23.7	0.159	12.19	73	0.03
116F_2006_1007	0	41	9.6	0.6	0.14	129	1.42	2	0.006	0.51	18.8	0.399	5.94	77	0.04
116F_2006_1008	0	20	8.7	<0.2	0.14	100	0.54	<1	0.003	0.18	21.3	0.039	18.57	47	0.06
116F_2006_1009	0	26	9.4	0.2	0.08	39	0.84	1	0.004	0.24	21.2	0.092	6.21	69	0.07
116F_2006_1010	0	30	16.8	0.2	0.09	67	2.24	3	0.005	0.21	47.4	0.246	5.39	61	0.09
116F_2006_1011	0	24	11.0	0.3	0.09	62	0.73	<1	0.003	0.25	22.6	0.065	6.64	72	0.07
116F_2006_1012	0	31	13.6	0.3	0.12	132	5.16	6	0.007	0.32	56.2	0.260	5.97	53	0.11
116F_2006_1013	10	22	7.7	<0.2	0.13	67	0.97	1	0.004	0.28	28.5	0.068	7.66	77	0.04
116F_2006_1014	20	25	7.5	0.3	0.13	71	1.09	1	0.004	0.29	29.1	0.069	7.74	73	0.07
116F_2006_1015	0	24	10.0	0.2	0.33	155	2.04	2	0.006	0.39	55.8	0.115	8.67	58	0.11
116F_2006_1017	0	27	16.4	0.3	0.10	701	0.31	<1	0.003	0.47	12.8	0.061	5.85	63	0.04
116F_2006_1018	0	32	13.9	0.3	0.24	485	0.39	<1	0.007	0.60	23.0	0.179	10.97	73	0.08
116F_2006_1019	0	29	17.8	0.3	0.18	229	0.53	<1	0.005	0.55	12.3	0.113	23.07	79	0.05
116F_2006_1020	0	31	7.3	0.4	0.15	123	0.74	<1	0.008	0.38	16.5	0.156	11.21	83	0.04
116F_2006_1022	0	32	13.4	0.4	0.19	309	0.98	<1	0.006	0.56	17.4	0.201	7.99	80	0.09
116F_2006_1023	0	30	8.8	0.3	0.18	243	0.43	<1	0.004	0.53	15.2	0.156	8.20	82	0.04
116F_2006_1024	0	27	10.4	0.3	0.17	251	0.48	<1	0.007	0.45	15.7	0.182	8.92	74	0.05
116F_2006_1025	0	44	12.2	0.4	0.27	738	0.88	<1	0.004	0.46	25.4	0.157	11.76	88	0.08
116F_2006_1026	0	40	9.6	0.5	0.22	117	0.59	<1	0.003	0.42	18.5	0.200	9.69	100	0.06
116F_2006_1027	0	40	9.4	0.4	0.31	1466	0.48	<1	0.004	0.63	20.6	0.128	8.32	94	0.06
116F_2006_1028	0	29	22.8	0.4	0.21	1582	0.91	<1	0.006	0.32	38.1	0.219	21.67	70	0.11
116F_2006_1029	0	34	13.9	0.4	0.14	389	1.04	<1	0.004	0.33	20.1	0.154	35.23	88	0.09
116F_2006_1030	10	38	6.9	0.4	0.23	105	0.35	<1	0.003	0.55	16.6	0.163	9.52	93	0.04
116F_2006_1031	20	37	5.7	0.4	0.24	80	0.36	<1	0.003	0.54	17.1	0.161	9.74	89	0.05
116F_2006_1032	0	33	11.8	0.5	0.22	213	1.17	2	0.006	0.66	15.6	0.129	32.59	69	0.04
116F_2006_1033	0	34	7.8	0.4	0.26	315	0.44	<1	0.004	0.59	20.6	0.109	17.96	79	0.02
116F_2006_1034	0	33	9.4	0.4	0.32	184	0.27	<1	0.008	1.40	13.4	0.060	8.72	64	0.04
116F_2006_1035	0	28	11.7	0.3	0.27	144	0.38	<1	0.038	1.10	19.3	0.061	11.65	57	0.06

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116F_2006_1002	0	0.24	0.7	2.3	11.0	0.8	4.2	2	18.2	1.3	0.6	0.02	0.9	6.2	0.007
116F_2006_1003	0	0.19	0.6	2.6	12.0	0.7	4.8	2	52.0	1.0	0.7	<0.02	1.5	6.9	0.007
116F_2006_1004	0	0.23	0.7	2.9	12.0	1.3	5.1	2	52.2	0.9	0.7	0.04	1.7	6.9	0.005
116F_2006_1005	0	0.11	0.6	2.5	12.0	0.3	3.8	2	20.6	1.0	<0.5	0.02	1.2	6.0	0.005
116F_2006_1006	0	0.13	0.5	2.5	11.0	0.7	4.7	1	44.4	1.0	0.7	0.02	2.1	6.3	0.003
116F_2006_1007	0	0.20	0.6	2.5	9.2	1.7	6.8	1	83.7	0.7	1.2	0.02	3.4	7.8	0.003
116F_2006_1008	0	0.26	0.7	1.7	6.4	0.6	2.9	1	17.6	0.8	<0.5	0.02	1.0	4.4	0.003
116F_2006_1009	0	0.20	0.6	1.6	7.1	1.7	3.3	1	69.8	0.7	<0.5	0.02	1.3	5.1	0.002
116F_2006_1010	0	0.71	1.4	1.6	6.9	3.1	3.8	1	207.1	0.6	0.6	0.08	0.9	4.7	0.002
116F_2006_1011	0	0.26	0.7	2.3	8.2	1.4	3.4	1	65.2	0.6	<0.5	0.03	1.3	5.3	0.002
116F_2006_1012	0	1.29	2.2	2.0	8.0	4.1	3.8	<1	253.0	0.7	0.6	0.04	1.3	4.7	0.004
116F_2006_1013	10	0.27	0.6	2.6	7.2	1.3	3.6	1	78.8	0.8	<0.5	0.05	1.3	5.6	0.001
116F_2006_1014	20	0.23	0.7	2.6	8.0	1.4	3.7	1	83.2	0.6	<0.5	0.04	1.4	5.7	0.001
116F_2006_1015	0	0.70	1.1	2.5	8.0	2.7	3.8	1	126.2	0.6	<0.5	0.05	1.3	5.5	0.006
116F_2006_1017	0	0.07	0.5	1.1	9.2	0.8	5.2	2	18.1	0.9	0.8	<0.02	0.6	6.7	0.004
116F_2006_1018	0	0.12	0.5	2.0	11.0	1.1	5.4	2	51.0	0.9	0.8	<0.02	1.2	7.7	0.004
116F_2006_1019	0	0.12	0.4	1.9	10.0	0.7	4.2	1	21.0	1.0	0.6	0.03	1.2	6.7	0.004
116F_2006_1020	0	0.14	0.4	2.3	8.6	0.9	4.8	1	66.0	0.9	0.7	0.04	2.3	7.4	0.003
116F_2006_1022	0	0.20	0.6	2.8	10.0	1.6	5.0	1	64.3	0.9	0.7	<0.02	1.9	6.9	0.004
116F_2006_1023	0	0.10	0.4	2.2	9.1	0.8	4.9	1	70.6	0.7	0.7	<0.02	2.2	7.3	0.004
116F_2006_1024	0	0.12	0.4	2.0	8.2	0.6	4.9	1	73.3	1.0	0.7	0.04	2.2	6.9	0.004
116F_2006_1025	0	0.22	0.5	2.4	10.0	1.2	7.3	2	68.4	1.1	0.9	0.03	2.1	8.5	0.005
116F_2006_1026	0	0.16	0.4	1.9	10.0	0.6	6.4	2	58.7	1.0	0.9	0.03	2.9	9.1	0.003
116F_2006_1027	0	0.16	0.6	2.0	12.0	0.7	6.2	2	71.8	1.2	0.9	0.04	2.6	8.8	0.007
116F_2006_1028	0	0.53	0.9	1.4	9.3	1.7	6.6	1	47.9	0.9	0.9	0.04	0.8	7.4	0.006
116F_2006_1029	0	0.28	0.7	0.6	10.0	0.8	5.5	1	38.8	0.9	0.8	0.02	0.2	8.6	0.004
116F_2006_1030	10	0.09	0.4	2.2	11.0	0.4	6.0	2	38.3	1.1	0.8	<0.02	2.1	8.3	0.005
116F_2006_1031	20	0.09	0.4	2.2	10.0	0.4	5.7	2	38.6	1.1	0.8	0.02	2.3	8.3	0.005
116F_2006_1032	0	0.79	1.6	1.6	12.0	0.8	6.4	2	22.0	1.3	0.9	0.02	0.6	9.2	0.012
116F_2006_1033	0	0.14	0.6	2.6	12.0	0.6	5.9	1	32.5	1.1	0.9	0.03	1.7	8.1	0.005
116F_2006_1034	0	0.21	0.8	2.4	13.0	0.2	5.1	1	22.2	1.1	0.7	<0.02	1.8	8.0	0.017
116F_2006_1035	0	0.21	0.7	2.6	12.0	0.6	4.8	1	83.8	0.9	0.7	0.02	1.2	7.0	0.012

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116F_2006_1002	0	0.14	0.6	2.5	47	<0.1	1	6.92	2	74.9
116F_2006_1003	0	0.12	0.6	3.0	32	<0.1	<1	34.98	3	79.1
116F_2006_1004	0	0.12	0.7	3.1	31	<0.1	<1	31.96	3	96.0
116F_2006_1005	0	0.13	0.4	2.4	43	<0.1	1	36.98	2	82.4
116F_2006_1006	0	0.11	1.0	3.1	32	<0.1	<1	37.09	3	96.3
116F_2006_1007	0	0.11	3.2	5.9	26	<0.1	1	37.45	4	78.0
116F_2006_1008	0	0.09	0.4	2.3	21	<0.1	<1	35.08	<2	120.5
116F_2006_1009	0	0.10	1.2	3.6	22	<0.1	<1	37.14	<2	103.6
116F_2006_1010	0	0.42	4.8	6.4	41	<0.1	<1	20.50	2	273.6
116F_2006_1011	0	0.08	0.9	3.1	23	<0.1	<1	34.95	<2	85.3
116F_2006_1012	0	0.57	4.8	6.3	56	<0.1	<1	28.88	2	363.1
116F_2006_1013	10	0.07	0.8	3.1	21	<0.1	<1	37.01	<2	117.2
116F_2006_1014	20	0.06	0.9	3.2	22	<0.1	<1	35.45	<2	123.6
116F_2006_1015	0	0.25	1.2	3.3	27	<0.1	<1	27.72	<2	206.4
116F_2006_1017	0	0.07	0.3	2.2	12	<0.1	<1	17.66	2	50.8
116F_2006_1018	0	0.11	0.8	2.8	23	<0.1	1	24.25	3	80.6
116F_2006_1019	0	0.10	0.7	2.4	26	<0.1	1	24.26	2	42.1
116F_2006_1020	0	0.09	0.9	3.0	20	<0.1	<1	43.00	3	67.5
116F_2006_1022	0	0.10	1.4	3.8	23	<0.1	1	31.04	2	65.2
116F_2006_1023	0	0.10	1.1	3.2	22	<0.1	<1	39.56	2	59.4
116F_2006_1024	0	0.10	1.2	3.2	21	<0.1	<1	37.89	2	60.9
116F_2006_1025	0	0.15	1.4	3.6	22	<0.1	2	22.48	3	64.2
116F_2006_1026	0	0.10	1.2	3.6	21	<0.1	1	37.32	3	54.5
116F_2006_1027	0	0.10	0.9	3.3	23	<0.1	1	38.65	3	57.6
116F_2006_1028	0	0.33	1.6	3.2	24	<0.1	2	7.50	3	185.3
116F_2006_1029	0	0.30	1.1	3.5	22	<0.1	1	26.84	3	93.9
116F_2006_1030	10	0.11	0.9	3.2	23	<0.1	1	40.27	3	56.0
116F_2006_1031	20	0.11	0.9	3.2	22	<0.1	<1	42.44	3	57.1
116F_2006_1032	0	0.47	1.0	3.1	31	<0.1	1	31.45	3	52.6
116F_2006_1033	0	0.19	1.0	3.3	26	<0.1	1	35.68	3	79.6
116F_2006_1034	0	0.08	0.5	2.9	32	0.1	1	33.96	2	49.3
116F_2006_1035	0	0.16	0.5	2.6	35	<0.1	<1	38.07	2	59.6

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS ppb	ICP-MS %	ICP-MS ppm	INAA ppm	INAA ppb	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS %	ICP-MS ppm	INAA ppm	ICP-MS ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116F_2006_1036	0	107	0.73	6.2	8.7	<2	118.7	910	0.11	3.3	0.21	0.34	70	6.9
116F_2006_1037	0	82	0.94	6.8	10.0	<2	94.0	720	0.15	3.2	0.58	0.17	71	9.0
116F_2006_1038	0	58	0.89	2.6	4.5	2	90.9	680	0.12	1.0	0.35	0.11	69	3.5
116F_2006_1039	0	144	1.07	8.3	12.0	<2	117.1	680	0.15	3.3	0.28	0.55	76	10.7
116F_2006_1042	0	104	0.98	5.2	8.0	3	134.6	790	0.13	2.4	0.38	0.52	54	10.6
116F_2006_1043	10	78	0.57	5.4	7.6	<2	141.7	500	0.11	4.7	0.72	0.41	47	5.9
116F_2006_1044	20	74	0.56	5.1	7.8	3	136.7	470	0.10	4.7	0.70	0.33	50	5.4
116F_2006_1045	0	108	0.76	4.9	6.4	<2	168.6	510	0.11	4.4	0.48	2.60	51	23.9
116F_2006_1046	0	84	0.78	5.8	7.3	<2	160.8	580	0.12	2.8	0.46	0.29	53	6.5
116F_2006_1047	0	60	0.48	5.7	8.1	<2	132.9	480	0.10	2.1	0.28	0.22	50	5.8
116F_2006_1048	0	120	0.77	8.4	11.0	3	201.5	640	0.10	4.6	0.44	0.95	51	15.9
116F_2006_1049	0	118	0.96	16.1	18.0	<2	187.8	570	0.15	6.1	0.71	0.54	52	27.9
116F_2006_1050	0	61	0.86	6.5	10.0	<2	142.7	580	0.10	2.2	0.47	0.13	58	5.1
116F_2006_1052	0	150	0.73	7.5	10.0	3	178.6	670	0.15	30.0	0.08	0.19	73	3.2
116F_2006_1053	0	113	0.69	5.3	7.2	<2	162.6	490	0.09	3.6	0.16	0.45	45	4.4
116F_2006_1054	0	35	0.42	3.2	6.9	<2	71.8	450	0.06	1.8	0.31	0.09	51	3.0
116F_2006_1055	0	114	0.85	8.1	11.0	3	229.4	780	0.11	3.4	0.30	0.61	59	12.5
116F_2006_1056	0	91	0.55	8.0	12.0	<2	69.0	540	0.11	11.0	0.05	0.12	79	2.6
116F_2006_1057	0	119	0.82	6.7	8.4	<2	144.8	570	0.15	10.0	0.59	0.61	63	11.6
116F_2006_1058	0	101	1.05	34.3	35.0	<2	341.1	700	0.11	9.1	0.94	0.61	51	34.1
116F_2006_1059	0	67	0.94	8.6	12.0	3	85.3	570	0.14	9.4	0.11	0.10	51	3.9
116F_2006_1060	0	200	0.53	6.8	8.2	<2	117.3	640	0.14	8.2	0.68	0.69	46	14.0
116F_2006_1062	0	118	0.47	8.3	11.0	<2	129.9	650	0.12	11.0	0.51	0.64	46	7.4
116F_2006_1063	0	182	0.47	5.6	7.7	<2	97.9	640	0.10	5.0	0.88	0.71	43	5.2
116F_2006_1064	0	176	1.09	7.0	10.0	<2	173.4	710	0.16	6.1	0.55	0.57	54	11.9
116F_2006_1065	0	264	0.90	7.9	12.0	<2	228.1	720	0.10	5.6	0.55	0.56	54	10.4
116F_2006_1066	10	152	0.62	7.6	10.0	2	113.1	560	0.12	13.0	1.38	1.98	45	7.2
116F_2006_1067	20	153	0.63	7.1	9.1	<2	112.2	590	0.12	12.0	1.28	2.02	45	7.6
116F_2006_1068	0	104	0.62	5.2	7.5	<2	97.3	650	0.11	3.5	0.72	0.72	44	6.3
116F_2006_1069	0	201	0.95	5.3	7.1	<2	509.0	780	0.12	9.0	0.42	1.00	55	38.5
116F_2006_1070	0	105	0.74	7.0	10.0	<2	120.2	770	0.12	2.6	0.72	0.37	49	8.3
116F_2006_1071	0	160	1.20	7.3	10.0	<2	178.4	750	0.14	4.2	0.56	0.34	55	12.7

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116F_2006_1036	0	9	15.6	110	5.2	7.84	2	270	1.4	2.7	2.5	11	128	0.05	7.4
116F_2006_1037	0	12	18.0	110	5.7	8.98	1	470	2.3	3.4	2.5	9	46	0.04	5.3
116F_2006_1038	0	5	17.4	120	5.4	7.15	<1	530	1.4	2.0	2.7	9	34	0.04	5.0
116F_2006_1039	0	13	19.2	100	7.5	20.42	1	370	2.4	3.4	3.1	13	60	0.08	4.1
116F_2006_1042	0	11	17.8	74	4.4	12.29	2	340	1.4	1.8	3.0	8	66	0.05	7.5
116F_2006_1043	10	6	12.0	90	4.0	9.49	<1	540	1.5	1.9	1.6	8	45	0.06	7.4
116F_2006_1044	20	7	11.8	95	4.2	8.84	1	510	1.4	1.9	1.4	8	42	0.06	7.6
116F_2006_1045	0	24	10.1	77	4.3	9.63	<1	390	2.0	2.3	1.5	9	61	0.07	5.5
116F_2006_1046	0	8	14.2	100	4.3	7.90	<1	310	1.9	2.5	2.1	10	49	0.08	6.0
116F_2006_1047	0	7	6.8	72	4.6	6.40	<1	310	1.8	2.5	1.3	12	39	0.07	5.2
116F_2006_1048	0	18	9.6	88	4.7	6.73	<1	300	3.3	3.9	1.8	8	73	0.09	6.0
116F_2006_1049	0	26	16.3	90	4.6	8.47	1	420	4.4	4.7	2.4	6	74	0.07	7.0
116F_2006_1050	0	8	16.0	100	4.6	7.50	<1	440	1.8	2.5	2.3	9	35	0.06	5.9
116F_2006_1052	0	<5	15.4	95	5.4	14.38	1	210	1.7	2.3	2.2	10	107	0.07	6.9
116F_2006_1053	0	5	10.9	63	3.7	7.25	<1	190	1.4	1.9	2.0	9	182	0.06	4.0
116F_2006_1054	0	<5	7.9	85	3.4	3.62	<1	310	1.0	1.6	1.2	13	30	0.04	4.0
116F_2006_1055	0	16	15.5	96	3.3	8.59	1	250	2.2	3.1	2.6	9	72	0.07	7.3
116F_2006_1056	0	<5	10.0	95	4.0	7.63	<1	200	1.5	2.6	1.6	14	36	0.09	4.9
116F_2006_1057	0	12	14.6	95	4.4	12.55	<1	300	2.1	2.8	2.1	6	77	0.06	5.9
116F_2006_1058	0	33	19.3	78	2.8	11.98	<1	250	8.4	10.0	2.7	6	60	0.09	7.7
116F_2006_1059	0	<5	17.7	80	4.0	8.21	<1	230	2.3	3.3	3.0	9	36	0.05	5.8
116F_2006_1060	0	14	16.2	120	5.0	13.75	1	400	1.8	2.1	1.2	5	63	0.08	6.6
116F_2006_1062	0	9	17.9	130	4.1	12.03	<1	430	2.2	2.6	1.2	4	44	0.06	5.6
116F_2006_1063	0	6	14.4	110	3.6	8.44	<1	530	1.5	1.9	1.1	5	57	0.05	6.0
116F_2006_1064	0	13	22.7	100	5.5	15.03	1	370	2.1	2.8	2.9	7	65	0.07	6.8
116F_2006_1065	0	13	12.3	78	5.7	6.25	<1	340	2.7	3.6	1.9	8	89	0.05	7.4
116F_2006_1066	10	8	20.8	120	3.6	12.68	<1	550	1.9	2.5	1.6	4	49	0.05	11.0
116F_2006_1067	20	7	22.0	110	3.3	12.63	<1	620	1.9	2.3	1.6	4	44	0.07	10.8
116F_2006_1068	0	8	23.2	130	3.7	11.46	<1	410	1.7	2.3	1.6	4	39	0.07	7.7
116F_2006_1069	0	35	10.4	76	5.0	11.67	<1	240	1.8	2.3	1.9	5	111	0.18	5.2
116F_2006_1070	0	9	17.5	110	5.7	15.91	<1	570	1.8	2.4	1.9	6	53	0.06	5.1
116F_2006_1071	0	16	24.5	130	6.9	16.18	<1	450	2.4	3.1	3.3	7	54	0.07	7.0

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116F_2006_1036	0	30	9.0	0.4	0.23	319	0.45	<1	0.006	0.93	14.1	0.053	68.26	54	0.01
116F_2006_1037	0	35	11.8	0.5	0.28	429	0.40	1	0.005	0.77	16.1	0.114	10.53	87	0.07
116F_2006_1038	0	34	7.7	0.4	0.23	56	0.26	<1	0.003	0.57	12.1	0.121	9.84	85	0.03
116F_2006_1039	0	33	8.7	0.5	0.37	427	0.70	<1	0.005	0.58	38.4	0.090	19.40	86	0.08
116F_2006_1042	0	26	12.0	0.3	0.32	207	0.44	<1	0.007	0.71	20.2	0.086	11.19	71	0.11
116F_2006_1043	10	29	9.3	0.3	0.12	213	0.69	<1	0.004	0.28	17.9	0.199	9.30	59	0.07
116F_2006_1044	20	29	8.1	0.3	0.12	183	0.71	<1	0.004	0.28	17.1	0.192	9.06	57	0.06
116F_2006_1045	0	28	12.6	0.4	0.15	640	0.36	<1	0.005	0.38	41.1	0.173	11.08	66	0.08
116F_2006_1046	0	30	13.1	0.4	0.23	328	0.29	<1	0.008	0.66	15.7	0.131	8.90	70	0.06
116F_2006_1047	0	26	7.4	0.3	0.12	248	0.31	<1	0.003	0.38	12.5	0.152	8.96	63	0.04
116F_2006_1048	0	28	15.9	0.4	0.16	544	0.41	<1	0.005	0.45	20.8	0.187	16.38	69	0.09
116F_2006_1049	0	28	20.8	0.4	0.27	1221	0.59	<1	0.005	0.50	22.7	0.248	11.67	75	0.12
116F_2006_1050	0	32	11.7	0.4	0.24	188	0.37	<1	0.005	0.57	12.6	0.128	8.67	78	0.04
116F_2006_1052	0	37	11.8	0.4	0.14	94	0.80	1	0.004	0.53	9.2	0.096	41.20	59	0.11
116F_2006_1053	0	24	12.6	0.3	0.14	186	0.53	<1	0.004	0.43	10.3	0.073	42.83	57	0.05
116F_2006_1054	0	28	6.6	0.4	0.12	125	0.18	<1	0.003	0.40	6.3	0.121	7.88	56	0.04
116F_2006_1055	0	30	10.1	0.4	0.23	4358	0.67	1	0.005	0.74	18.8	0.117	11.55	65	0.04
116F_2006_1056	0	41	8.4	0.4	0.08	65	0.58	<1	0.003	0.50	7.1	0.089	11.96	66	0.09
116F_2006_1057	0	30	16.1	0.3	0.16	546	0.50	<1	0.005	0.52	27.9	0.087	10.35	65	0.10
116F_2006_1058	0	25	18.4	0.3	0.23	6820	0.84	<1	0.005	0.55	25.8	0.171	7.55	41	0.09
116F_2006_1059	0	28	10.6	0.3	0.16	134	0.80	<1	0.004	0.55	11.5	0.072	9.82	61	0.04
116F_2006_1060	0	29	13.8	0.3	0.11	304	0.75	<1	0.004	0.28	42.0	0.073	9.88	69	0.09
116F_2006_1062	0	28	9.5	0.3	0.14	230	0.81	2	0.004	0.24	30.8	0.060	10.09	59	0.08
116F_2006_1063	0	26	8.2	0.3	0.35	208	0.56	<1	0.003	0.31	20.7	0.090	12.17	55	0.07
116F_2006_1064	0	30	10.8	0.4	0.27	1039	0.57	<1	0.007	0.52	25.1	0.130	12.35	85	0.08
116F_2006_1065	0	28	11.9	0.4	0.16	436	0.30	<1	0.004	0.50	25.5	0.196	10.26	57	0.10
116F_2006_1066	10	27	12.1	0.3	0.61	281	0.93	1	0.004	0.39	32.3	0.088	12.13	57	0.11
116F_2006_1067	20	25	12.3	0.3	0.56	331	0.87	<1	0.005	0.36	32.7	0.093	11.84	54	0.09
116F_2006_1068	0	31	11.5	0.3	0.26	281	0.58	1	0.004	0.40	30.2	0.083	8.08	61	0.11
116F_2006_1069	0	24	35.5	0.3	0.13	1205	0.77	<1	0.009	0.31	30.1	0.220	12.44	58	0.15
116F_2006_1070	0	28	9.3	0.3	0.24	376	0.89	1	0.005	0.43	21.4	0.158	12.36	80	0.08
116F_2006_1071	0	32	10.9	0.4	0.35	695	0.72	<1	0.005	0.64	27.9	0.149	21.00	78	0.06

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116F_2006_1036	0	0.34	1.0	1.9	12.0	0.4	4.7	1	20.1	1.0	0.6	0.02	1.2	7.3	0.012
116F_2006_1037	0	0.13	0.5	2.1	12.0	0.4	5.2	2	46.5	1.0	0.7	<0.02	1.9	8.2	0.005
116F_2006_1038	0	0.09	0.4	2.1	10.0	0.3	4.6	2	25.4	1.1	0.6	<0.02	2.0	7.7	0.005
116F_2006_1039	0	0.24	0.6	3.0	14.0	0.7	5.4	2	27.4	1.1	0.8	0.05	1.8	7.6	0.002
116F_2006_1042	0	0.20	0.7	1.7	10.0	0.7	4.9	2	30.1	1.0	0.6	0.03	0.7	7.2	0.007
116F_2006_1043	10	0.15	0.4	2.1	8.3	0.8	4.4	1	41.9	0.9	0.7	<0.02	1.8	6.2	0.003
116F_2006_1044	20	0.12	0.4	1.9	8.4	0.8	4.5	2	40.1	0.9	0.7	<0.02	1.9	6.3	0.003
116F_2006_1045	0	0.10	0.4	2.0	8.3	0.8	4.6	1	39.7	0.8	0.8	<0.02	1.8	6.5	0.002
116F_2006_1046	0	0.09	0.4	1.9	10.0	0.5	4.3	2	51.4	0.9	0.7	0.04	1.7	6.8	0.003
116F_2006_1047	0	0.06	0.4	1.6	8.1	0.5	4.5	1	29.9	1.1	0.8	<0.02	2.2	7.2	0.002
116F_2006_1048	0	0.11	0.4	1.8	9.0	0.7	4.8	2	43.2	0.9	0.7	0.04	1.6	7.0	0.003
116F_2006_1049	0	0.14	0.4	2.5	9.4	1.0	4.7	2	65.0	0.8	0.7	0.02	2.3	6.8	0.003
116F_2006_1050	0	0.11	0.5	2.0	10.0	0.5	4.7	2	39.8	1.1	0.7	<0.02	2.1	7.3	0.003
116F_2006_1052	0	0.29	0.8	1.8	11.0	0.7	5.6	2	29.4	1.4	0.8	<0.02	1.4	9.1	0.010
116F_2006_1053	0	0.20	0.4	1.3	7.5	0.4	3.2	1	20.6	1.0	<0.5	<0.02	0.9	5.1	0.003
116F_2006_1054	0	0.05	0.3	1.1	7.3	0.3	3.7	1	41.4	0.7	0.5	<0.02	1.4	5.9	0.002
116F_2006_1055	0	0.13	0.6	1.8	11.0	0.7	4.7	1	36.7	0.9	0.7	<0.02	1.0	6.9	0.006
116F_2006_1056	0	0.14	0.5	1.0	10.0	0.3	5.2	1	22.6	1.3	0.7	0.03	0.7	9.0	0.006
116F_2006_1057	0	0.14	0.5	2.5	10.0	1.2	4.2	2	43.3	1.0	<0.5	<0.02	1.6	6.6	0.003
116F_2006_1058	0	0.16	0.4	2.9	8.7	1.2	4.3	1	104.5	0.7	0.6	0.04	2.0	5.2	0.005
116F_2006_1059	0	0.15	0.7	1.3	9.0	0.6	3.9	2	15.4	1.1	0.6	0.04	0.8	7.0	0.006
116F_2006_1060	0	0.20	0.5	3.3	9.3	1.0	4.4	1	41.6	1.0	0.6	0.06	1.4	6.4	0.002
116F_2006_1062	0	0.29	0.7	2.9	8.5	1.2	3.8	1	27.6	0.8	0.5	0.02	1.3	5.8	0.002
116F_2006_1063	0	0.29	0.8	1.8	7.7	0.9	3.6	3	22.5	0.7	0.6	0.03	0.9	5.4	0.003
116F_2006_1064	0	0.12	0.6	2.8	12.0	1.6	5.0	2	46.2	0.9	0.7	0.06	1.6	7.2	0.003
116F_2006_1065	0	0.23	0.8	1.9	9.5	1.1	4.7	1	35.1	0.8	0.7	<0.02	1.2	6.7	0.004
116F_2006_1066	10	0.37	0.8	2.5	9.2	0.8	4.2	1	25.9	0.7	0.6	0.02	0.9	5.6	0.006
116F_2006_1067	20	0.39	0.8	2.5	8.6	1.1	4.0	2	26.8	0.7	0.6	0.05	0.8	5.6	0.006
116F_2006_1068	0	0.25	0.6	2.6	9.1	0.6	4.0	1	26.7	0.9	0.5	0.05	1.0	5.9	0.003
116F_2006_1069	0	0.22	0.5	0.5	9.3	2.1	4.3	2	37.1	0.8	0.6	<0.02	0.1	5.2	0.003
116F_2006_1070	0	0.20	0.6	2.7	8.9	1.2	4.8	1	57.3	0.9	0.7	0.04	2.0	6.7	0.003
116F_2006_1071	0	0.16	0.6	3.5	12.0	1.2	5.4	2	39.2	1.1	0.8	0.05	2.0	7.2	0.004

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116F_2006_1036	0	0.24	0.5	2.4	25	<0.1	<1	37.93	4	46.1
116F_2006_1037	0	0.10	2.0	4.1	24	<0.1	<1	31.99	4	61.9
116F_2006_1038	0	0.09	0.6	2.5	22	<0.1	1	41.48	4	43.9
116F_2006_1039	0	0.12	0.5	2.8	29	<0.1	1	33.79	4	142.7
116F_2006_1042	0	0.13	0.6	2.8	30	0.1	1	31.61	3	72.9
116F_2006_1043	10	0.11	1.2	3.0	18	<0.1	<1	35.77	2	67.7
116F_2006_1044	20	0.10	1.2	3.0	18	<0.1	1	34.96	2	69.3
116F_2006_1045	0	0.12	0.9	2.6	16	<0.1	<1	27.30	2	245.2
116F_2006_1046	0	0.09	0.6	2.8	21	0.2	1	29.02	3	61.2
116F_2006_1047	0	0.09	0.6	2.8	14	<0.1	1	15.39	2	47.9
116F_2006_1048	0	0.12	0.7	2.6	19	0.1	<1	17.98	2	95.7
116F_2006_1049	0	0.11	0.9	2.4	32	<0.1	1	14.78	2	85.1
116F_2006_1050	0	0.08	0.7	2.8	26	<0.1	<1	35.37	2	49.6
116F_2006_1052	0	0.15	0.9	3.2	25	0.1	1	37.53	3	31.3
116F_2006_1053	0	0.09	0.3	2.0	20	0.3	<1	16.37	<2	68.0
116F_2006_1054	0	0.06	0.5	2.6	13	<0.1	<1	36.68	3	24.1
116F_2006_1055	0	0.10	0.5	2.6	26	<0.1	<1	26.87	3	70.8
116F_2006_1056	0	0.11	0.5	2.9	17	<0.1	<1	35.80	3	27.4
116F_2006_1057	0	0.11	0.7	2.4	21	<0.1	<1	24.55	2	98.4
116F_2006_1058	0	0.09	0.9	2.2	40	<0.1	<1	27.57	2	101.2
116F_2006_1059	0	0.10	0.5	2.7	33	<0.1	<1	35.95	<2	31.8
116F_2006_1060	0	0.06	0.6	2.6	22	<0.1	1	30.77	<2	126.7
116F_2006_1062	0	0.06	0.5	2.5	25	0.3	<1	33.51	<2	129.9
116F_2006_1063	0	0.08	0.6	2.5	21	<0.1	<1	36.71	<2	110.1
116F_2006_1064	0	0.12	0.9	2.9	31	<0.1	<1	30.84	3	92.4
116F_2006_1065	0	0.13	0.8	2.5	18	<0.1	<1	33.61	2	89.8
116F_2006_1066	10	0.08	0.7	2.6	25	<0.1	<1	30.85	2	187.4
116F_2006_1067	20	0.07	0.7	2.6	25	<0.1	<1	20.73	2	193.7
116F_2006_1068	0	0.06	0.6	2.6	24	<0.1	1	32.86	<2	117.2
116F_2006_1069	0	0.20	0.9	2.2	19	<0.1	2	10.68	3	75.6
116F_2006_1070	0	0.10	0.8	3.0	22	<0.1	<1	39.02	<2	95.8
116F_2006_1071	0	0.13	0.8	3.1	37	<0.1	1	38.95	3	113.9

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS ppb	ICP-MS %	ICP-MS ppm	INAA ppm	INAA ppb	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS %	ICP-MS ppm	INAA ppm	ICP-MS ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116F_2006_1072	0	217	0.95	6.8	9.2	2	216.0	680	0.15	8.1	0.89	0.69	60	10.0
116F_2006_1073	0	163	1.54	7.9	11.0	4	148.4	830	0.15	4.9	0.48	0.44	50	16.2
116F_2006_1075	0	130	1.01	17.5	19.0	2	223.6	790	0.13	2.7	0.45	0.25	49	9.8
116F_2006_1076	0	46	2.18	18.6	20.0	<2	154.4	960	0.23	1.2	0.31	0.77	59	31.7
116F_2006_1077	0	166	1.02	7.7	10.0	<2	128.4	700	0.14	4.2	0.57	0.30	54	14.0
116F_2006_1078	0	216	1.72	8.3	9.4	<2	180.6	800	0.16	3.7	0.35	0.50	55	31.1
116F_2006_1079	0	232	1.69	7.2	8.4	<2	153.5	650	0.16	4.1	0.43	0.60	54	19.7
116F_2006_1080	0	124	1.49	12.0	15.0	5	213.1	820	0.14	2.9	0.40	0.32	55	19.7
116F_2006_1082	0	126	0.99	6.2	11.0	3	180.5	840	0.13	4.5	0.78	0.45	57	11.7
116F_2006_1083	0	100	0.84	3.9	6.8	<2	87.5	780	0.14	3.7	0.72	0.14	63	4.1
116F_2006_1084	0	102	0.99	18.8	22.0	<2	357.6	860	0.16	9.3	1.31	0.45	54	52.4
116F_2006_1085	0	123	1.67	5.5	8.3	3	174.6	820	0.14	2.7	0.35	0.40	60	21.8
116F_2006_1086	0	215	1.66	4.3	6.2	3	173.9	790	0.17	5.5	0.41	0.49	58	14.2
116F_2006_1087	10	138	0.92	3.9	6.6	<2	146.2	630	0.13	4.9	0.55	0.34	55	6.3
116F_2006_1088	20	135	0.94	4.2	7.1	<2	145.5	700	0.13	4.4	0.49	0.26	54	5.7
116F_2006_1089	0	176	0.76	8.4	11.0	<2	164.8	690	0.16	8.0	2.14	1.20	56	8.2
116F_2006_1090	0	78	0.64	6.6	10.0	<2	153.6	680	0.10	4.2	0.99	0.41	66	7.3
116F_2006_1091	0	136	0.67	14.9	23.0	3	122.6	600	0.13	25.0	0.49	0.49	61	6.6
116F_2006_1092	0	78	0.52	6.3	14.0	3	161.0	730	0.11	7.5	0.55	0.41	69	5.3
116F_2006_1093	0	51	0.54	4.8	8.4	<2	92.6	500	0.08	3.0	0.49	0.13	35	4.2
116F_2006_1095	0	121	1.47	4.7	7.1	2	147.5	860	0.16	1.5	0.32	0.28	56	15.3
116F_2006_1096	0	124	1.57	5.7	8.7	3	154.4	850	0.14	2.4	0.36	0.20	62	17.8
116F_2006_1097	0	121	1.62	8.7	12.0	2	138.5	850	0.15	1.8	0.29	0.18	58	14.5
116F_2006_1098	0	117	1.34	11.3	14.0	2	170.1	800	0.20	3.9	0.46	0.31	60	25.8
116F_2006_1099	0	63	0.97	5.6	8.7	<2	110.1	700	0.11	1.9	0.20	0.14	66	10.6
116F_2006_1100	0	71	1.07	6.0	8.8	3	119.2	760	0.15	2.1	0.28	0.13	57	5.7
116F_2006_1102	0	96	1.79	6.9	10.0	3	133.0	740	0.14	5.9	0.53	0.42	53	22.0
116F_2006_1103	0	105	2.09	5.6	7.3	4	97.9	680	0.12	6.9	0.68	0.30	54	21.2
116F_2006_1104	0	265	1.80	7.9	6.9	<2	62.8	420	0.16	21.0	1.01	0.33	33	15.4
116F_2006_1105	0	182	1.26	6.9	10.0	6	192.3	1100	0.21	3.2	0.41	0.40	87	12.7
116F_2006_1106	0	134	1.44	6.2	11.0	5	263.6	1300	0.16	2.6	0.31	0.53	74	19.1
116F_2006_1107	0	83	1.43	8.5	12.0	4	326.1	1400	0.14	2.2	0.20	1.47	58	25.9

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116F_2006_1072	0	10	24.8	140	7.9	15.78	1	540	1.9	2.4	2.4	7	66	0.07	8.5
116F_2006_1073	0	17	30.9	110	5.1	26.60	1	600	2.6	3.2	4.2	5	81	0.06	6.2
116F_2006_1075	0	10	19.9	84	4.7	10.44	1	410	3.6	3.7	2.8	5	79	0.05	6.8
116F_2006_1076	0	30	43.6	130	5.6	41.47	1	510	5.2	5.5	6.1	5	30	0.09	4.8
116F_2006_1077	0	14	19.3	95	4.7	12.10	1	460	2.2	2.6	2.6	6	58	0.05	5.8
116F_2006_1078	0	31	30.6	94	5.4	28.61	<1	540	2.9	3.2	5.4	5	63	0.07	7.9
116F_2006_1079	0	19	28.6	79	5.2	27.04	<1	320	2.8	2.9	4.6	6	87	0.08	7.3
116F_2006_1080	0	21	28.1	98	4.7	19.53	1	410	3.0	3.7	4.2	7	76	0.05	8.9
116F_2006_1082	0	16	21.0	120	6.3	18.56	<1	660	1.8	2.9	2.7	7	58	0.06	7.6
116F_2006_1083	0	6	19.7	140	7.8	9.76	2	550	1.7	2.5	2.0	10	47	0.04	5.2
116F_2006_1084	0	53	19.7	87	4.9	10.38	<1	410	7.0	7.9	2.5	6	58	0.06	6.1
116F_2006_1085	0	26	30.9	110	4.4	21.24	<1	340	2.7	3.6	5.0	7	78	0.07	8.9
116F_2006_1086	0	17	30.9	94	5.2	22.12	1	360	2.3	2.9	4.6	6	91	0.07	8.1
116F_2006_1087	10	9	19.3	110	5.3	12.56	1	380	1.5	2.1	2.6	7	79	0.06	6.1
116F_2006_1088	20	7	18.4	120	5.8	12.27	1	320	1.4	2.1	2.7	7	60	0.06	5.5
116F_2006_1089	0	8	22.8	130	7.0	23.03	1	880	2.2	2.7	1.8	5	77	0.12	10.0
116F_2006_1090	0	10	18.0	150	5.1	11.51	<1	840	1.8	2.8	1.7	11	39	0.08	9.6
116F_2006_1091	0	10	14.4	110	4.2	11.31	<1	450	1.9	3.3	1.8	11	44	0.06	8.6
116F_2006_1092	0	10	9.8	110	5.0	8.21	1	410	1.4	2.9	1.4	13	40	0.07	6.9
116F_2006_1093	0	6	9.8	64	3.2	4.82	<1	320	1.6	2.3	1.3	6	35	0.04	4.4
116F_2006_1095	0	15	30.8	110	6.1	19.40	<1	440	2.4	3.0	4.4	6	67	0.08	5.1
116F_2006_1096	0	20	29.4	130	4.7	20.79	1	340	2.6	3.3	4.7	9	66	0.07	7.4
116F_2006_1097	0	17	32.4	130	6.3	24.47	<1	400	2.9	3.7	4.8	6	55	0.07	5.9
116F_2006_1098	0	26	27.9	100	6.1	16.44	2	440	3.1	3.6	3.8	6	79	0.06	7.0
116F_2006_1099	0	12	18.6	90	4.3	10.01	<1	360	2.3	3.1	2.8	10	48	0.05	5.4
116F_2006_1100	0	8	23.0	120	3.9	13.66	<1	310	2.0	2.9	3.7	9	64	0.05	6.8
116F_2006_1102	0	24	45.0	160	4.4	28.06	1	360	3.1	3.7	5.4	6	52	0.06	10.7
116F_2006_1103	0	22	83.7	190	2.4	30.34	1	260	3.0	3.9	6.3	7	33	0.04	12.6
116F_2006_1104	0	16	61.1	99	3.2	46.02	<1	260	2.4	2.7	5.2	3	112	0.05	12.2
116F_2006_1105	0	14	27.9	130	7.7	41.90	1	540	2.8	4.4	3.5	7	109	0.07	5.3
116F_2006_1106	0	21	29.3	140	5.7	32.49	2	490	2.8	3.9	4.0	7	92	0.07	6.0
116F_2006_1107	0	30	26.2	110	3.9	20.43	<1	340	3.5	4.8	3.9	8	59	0.06	7.7

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116F_2006_1072	0	34	15.0	0.4	0.23	497	0.76	<1	0.006	0.49	25.2	0.207	24.63	78	0.09
116F_2006_1073	0	26	13.0	0.3	0.55	927	0.96	<1	0.006	0.82	32.9	0.094	16.96	70	0.06
116F_2006_1075	0	26	16.1	0.3	0.26	531	0.54	<1	0.005	0.62	17.5	0.172	9.20	67	0.08
116F_2006_1076	0	29	7.4	0.4	0.95	2265	2.14	2	0.006	0.87	59.3	0.113	17.89	95	0.01
116F_2006_1077	0	28	14.3	0.3	0.29	776	0.55	<1	0.006	0.61	20.0	0.118	10.08	70	0.07
116F_2006_1078	0	27	12.0	0.3	0.58	3315	1.08	<1	0.007	0.94	37.9	0.094	13.97	60	0.04
116F_2006_1079	0	26	14.0	0.4	0.52	891	0.93	1	0.006	0.65	36.5	0.112	18.10	62	0.05
116F_2006_1080	0	29	11.2	0.4	0.51	1767	0.86	1	0.005	0.93	31.5	0.107	11.46	68	0.06
116F_2006_1082	0	32	11.2	0.4	0.26	620	1.32	1	0.005	0.61	29.5	0.229	12.92	85	0.05
116F_2006_1083	0	37	12.6	0.5	0.23	72	0.42	<1	0.004	0.50	17.1	0.161	10.54	100	0.06
116F_2006_1084	0	27	23.8	0.4	0.28	8707	0.68	<1	0.005	0.52	26.1	0.135	10.69	70	0.11
116F_2006_1085	0	30	10.7	0.4	0.60	1617	0.68	<1	0.007	1.10	34.1	0.089	9.90	77	0.03
116F_2006_1086	0	30	13.7	0.4	0.54	769	0.58	<1	0.008	0.90	32.6	0.098	14.96	63	0.06
116F_2006_1087	10	31	11.9	0.4	0.24	203	0.44	<1	0.006	0.52	18.6	0.139	10.72	79	0.05
116F_2006_1088	20	32	10.6	0.4	0.24	176	0.46	<1	0.005	0.52	17.7	0.135	11.24	73	0.03
116F_2006_1089	0	37	18.9	0.4	0.20	419	3.58	4	0.007	0.36	40.8	0.337	11.66	96	0.14
116F_2006_1090	0	39	8.4	0.5	0.14	321	1.17	2	0.005	0.43	26.5	0.257	8.48	80	0.07
116F_2006_1091	0	36	10.7	0.5	0.17	257	0.84	1	0.005	0.47	17.5	0.200	14.12	64	0.07
116F_2006_1092	0	38	11.5	0.5	0.12	173	0.57	<1	0.004	0.42	14.3	0.204	9.32	73	0.07
116F_2006_1093	0	23	10.9	0.3	0.13	179	0.18	<1	0.003	0.37	8.4	0.119	5.98	53	0.05
116F_2006_1095	0	31	9.3	0.4	0.48	716	0.50	<1	0.008	0.79	35.8	0.090	11.43	91	0.05
116F_2006_1096	0	31	10.2	0.5	0.55	720	0.62	<1	0.007	1.00	32.8	0.084	13.92	72	0.05
116F_2006_1097	0	30	8.2	0.4	0.59	721	0.97	<1	0.006	0.91	34.2	0.094	13.81	78	0.04
116F_2006_1098	0	31	13.3	0.4	0.43	2392	0.83	<1	0.006	0.77	29.4	0.114	15.66	76	0.07
116F_2006_1099	0	33	8.3	0.4	0.36	501	0.44	1	0.007	0.88	20.9	0.057	9.24	69	0.04
116F_2006_1100	0	29	12.0	0.4	0.38	186	0.44	<1	0.005	1.10	20.0	0.059	10.71	65	0.03
116F_2006_1102	0	25	11.0	0.3	0.82	1338	0.81	<1	0.006	1.10	44.2	0.081	12.45	58	0.05
116F_2006_1103	0	27	11.7	0.4	1.18	935	1.04	2	0.008	1.40	67.8	0.076	6.86	51	0.07
116F_2006_1104	0	20	26.4	0.2	0.76	510	0.96	<1	0.011	0.78	44.9	0.112	7.89	39	0.13
116F_2006_1105	0	43	11.0	0.4	0.50	623	1.43	1	0.007	0.89	37.9	0.076	13.23	110	0.06
116F_2006_1106	0	35	9.1	0.4	0.56	1869	1.12	<1	0.006	1.00	43.4	0.076	12.40	89	0.06
116F_2006_1107	0	31	11.7	0.4	0.43	702	1.04	1	0.006	1.10	40.8	0.079	11.25	74	0.14

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116F_2006_1072	0	0.16	0.6	3.3	12.0	1.7	5.8	2	54.2	1.0	0.8	0.05	1.9	7.6	0.003
116F_2006_1073	0	0.22	0.7	3.4	13.0	1.3	5.0	2	77.7	0.8	0.7	0.05	1.6	6.2	0.006
116F_2006_1075	0	0.17	0.5	3.0	10.0	1.1	4.3	2	36.9	0.9	0.6	0.02	2.0	6.3	0.005
116F_2006_1076	0	0.36	1.0	4.7	17.0	1.3	4.8	2	31.5	1.0	0.7	0.05	2.6	7.0	0.004
116F_2006_1077	0	0.13	0.5	2.5	10.0	1.2	4.6	2	59.9	0.7	0.7	0.03	1.6	6.4	0.004
116F_2006_1078	0	0.18	0.6	3.9	14.0	1.1	5.3	2	35.2	0.8	0.8	0.05	1.8	6.4	0.008
116F_2006_1079	0	0.20	0.6	4.1	12.0	1.2	5.4	2	42.4	0.8	0.8	<0.02	1.9	6.0	0.005
116F_2006_1080	0	0.17	0.6	3.4	13.0	0.8	5.2	2	34.3	0.8	0.7	0.03	1.7	6.7	0.008
116F_2006_1082	0	0.19	0.7	2.6	12.0	1.2	6.3	2	49.0	1.2	0.9	0.04	1.7	8.0	0.003
116F_2006_1083	0	0.13	0.4	2.3	12.0	0.9	6.3	2	52.6	1.0	1.0	0.03	1.9	9.4	0.004
116F_2006_1084	0	0.16	0.5	3.4	10.0	1.1	5.3	2	99.1	0.8	0.8	0.05	2.5	7.0	0.005
116F_2006_1085	0	0.13	0.6	4.1	15.0	0.7	5.4	2	31.1	1.0	0.9	0.03	1.8	6.8	0.007
116F_2006_1086	0	0.15	0.6	3.8	14.0	1.4	5.8	2	43.4	1.1	0.9	0.07	1.6	7.2	0.006
116F_2006_1087	10	0.12	0.5	2.2	11.0	0.7	4.8	1	38.6	0.9	0.7	0.05	1.3	6.8	0.003
116F_2006_1088	20	0.08	0.5	2.3	11.0	0.7	4.8	1	34.8	1.0	0.8	0.02	1.3	6.9	0.003
116F_2006_1089	0	0.28	0.8	3.7	13.0	2.7	5.8	2	94.2	1.0	0.8	0.04	1.8	7.7	0.003
116F_2006_1090	0	0.15	0.6	2.5	11.0	1.2	6.0	2	55.4	1.3	0.9	0.05	2.0	8.0	0.003
116F_2006_1091	0	0.25	0.7	1.4	11.0	1.2	6.4	1	39.6	1.0	0.9	<0.02	0.7	8.4	0.008
116F_2006_1092	0	0.12	0.6	1.5	11.0	0.7	6.9	1	35.8	1.0	0.9	0.02	1.4	9.1	0.003
116F_2006_1093	0	0.06	0.3	1.5	6.3	0.3	3.5	1	35.5	0.7	0.5	0.02	1.2	5.3	0.002
116F_2006_1095	0	0.11	0.6	3.8	13.0	0.8	4.8	2	33.0	1.0	0.6	<0.02	2.1	7.7	0.003
116F_2006_1096	0	0.12	0.6	3.8	14.0	0.7	5.3	1	36.1	1.1	0.8	<0.02	2.0	7.3	0.005
116F_2006_1097	0	0.16	0.6	4.1	14.0	0.6	4.7	2	29.0	1.0	0.7	0.05	1.9	6.9	0.006
116F_2006_1098	0	0.17	0.6	3.3	12.0	1.0	5.2	2	41.0	0.9	0.8	0.07	2.3	7.3	0.005
116F_2006_1099	0	0.10	0.5	2.3	12.0	0.2	4.7	2	24.6	1.2	0.7	0.04	1.9	7.8	0.005
116F_2006_1100	0	0.14	0.7	2.3	13.0	0.3	4.4	2	25.2	1.1	0.7	0.03	1.4	7.0	0.007
116F_2006_1102	0	0.20	0.6	5.1	17.0	1.4	5.1	1	48.7	0.8	0.9	0.04	1.1	5.6	0.039
116F_2006_1103	0	0.21	0.6	5.6	19.0	1.1	5.5	1	67.1	0.8	0.8	0.04	1.4	5.7	0.131
116F_2006_1104	0	0.30	0.5	3.9	12.0	3.1	4.0	2	81.9	<0.5	0.6	0.06	0.5	4.4	0.069
116F_2006_1105	0	0.13	0.7	4.3	18.0	2.3	6.8	2	55.2	1.9	1.0	0.02	2.1	10.0	0.006
116F_2006_1106	0	0.17	0.8	3.9	16.0	1.5	5.7	2	42.4	1.4	0.9	<0.02	2.2	8.1	0.008
116F_2006_1107	0	0.23	0.8	3.2	14.0	1.0	5.5	1	32.9	1.0	0.9	0.02	2.2	7.2	0.010

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116F_2006_1072	0	0.16	1.2	3.5	29	<0.1	<1	30.21	3	129.3
116F_2006_1073	0	0.15	0.5	2.4	43	<0.1	<1	12.97	2	107.8
116F_2006_1075	0	0.13	0.7	2.4	32	<0.1	1	26.32	2	67.2
116F_2006_1076	0	0.10	0.4	2.6	71	<0.1	<1	18.27	3	168.5
116F_2006_1077	0	0.13	0.8	2.7	31	<0.1	<1	32.60	2	67.1
116F_2006_1078	0	0.18	0.6	2.4	48	<0.1	1	30.78	2	115.3
116F_2006_1079	0	0.15	0.6	2.2	41	0.2	<1	19.77	2	129.1
116F_2006_1080	0	0.14	0.6	2.6	48	<0.1	1	31.96	2	95.4
116F_2006_1082	0	0.16	1.8	4.6	28	<0.1	2	31.38	3	114.8
116F_2006_1083	0	0.09	1.2	3.8	19	<0.1	1	34.43	3	57.2
116F_2006_1084	0	0.10	0.9	2.6	26	<0.1	1	26.81	2	101.2
116F_2006_1085	0	0.14	0.5	2.7	50	<0.1	<1	37.34	3	100.9
116F_2006_1086	0	0.14	0.9	2.7	39	<0.1	<1	30.16	2	97.1
116F_2006_1087	10	0.14	1.1	3.3	26	<0.1	1	35.53	2	62.0
116F_2006_1088	20	0.13	0.8	3.1	27	<0.1	1	37.80	2	57.8
116F_2006_1089	0	0.27	2.4	5.0	26	<0.1	2	26.54	3	124.1
116F_2006_1090	0	0.11	1.7	4.8	23	<0.1	1	38.42	3	86.1
116F_2006_1091	0	0.14	1.0	3.4	24	<0.1	<1	35.38	3	70.7
116F_2006_1092	0	0.10	1.0	3.9	20	<0.1	<1	35.96	3	64.5
116F_2006_1093	0	0.07	0.6	2.3	20	<0.1	<1	37.91	<2	39.6
116F_2006_1095	0	0.13	0.5	3.0	41	<0.1	1	41.32	3	94.4
116F_2006_1096	0	0.12	0.5	2.8	45	<0.1	1	37.63	3	89.2
116F_2006_1097	0	0.12	0.5	2.6	49	<0.1	<1	43.32	3	97.1
116F_2006_1098	0	0.13	0.7	2.6	40	<0.1	<1	28.58	3	93.2
116F_2006_1099	0	0.07	0.3	2.8	28	<0.1	1	39.14	3	66.5
116F_2006_1100	0	0.09	0.4	2.5	34	<0.1	1	35.44	3	56.0
116F_2006_1102	0	0.11	0.8	2.5	65	<0.1	<1	32.94	2	108.8
116F_2006_1103	0	0.10	0.8	2.3	81	0.1	<1	37.29	3	82.7
116F_2006_1104	0	0.14	1.7	2.4	71	0.2	2	10.26	<2	62.9
116F_2006_1105	0	0.07	0.7	3.2	34	<0.1	2	37.34	3	116.7
116F_2006_1106	0	0.11	0.5	2.8	38	<0.1	1	31.60	3	126.0
116F_2006_1107	0	0.12	0.5	2.6	42	<0.1	<1	32.86	3	161.1

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS	ICP-MS	ICP-MS	INAA	INAA	ICP-MS	INAA	ICP-MS	INAA	ICP-MS	ICP-MS	INAA	ICP-MS
		ppb	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116F_2006_1108	0	87	1.16	7.1	10.0	2	203.6	1000	0.13	2.7	0.25	0.53	60	17.8
116F_2006_1109	0	82	1.53	6.6	10.0	3	144.5	890	0.15	1.3	0.23	0.25	57	12.0
116F_2006_1110	0	92	1.44	5.7	8.9	3	137.0	890	0.14	2.1	0.25	0.19	60	11.5
116F_2006_1111	0	152	1.59	4.9	6.9	3	226.5	970	0.14	2.6	0.30	0.30	63	12.9
116F_2006_1113	10	221	1.78	11.9	17.0	<2	286.9	1100	0.21	2.1	0.25	0.51	73	29.5
116F_2006_1114	20	182	1.70	10.2	14.0	3	262.3	1100	0.17	2.0	0.27	0.53	69	23.0
116F_2006_1115	0	169	1.49	6.3	8.8	3	144.0	760	0.16	6.1	0.40	0.34	61	14.1
116F_2006_1116	0	102	1.30	5.0	7.4	<2	132.1	840	0.15	1.8	0.26	0.31	57	11.6
116F_2006_1117	0	120	0.73	7.8	10.0	<2	120.6	500	0.15	7.5	0.68	1.56	49	16.4
116F_2006_1118	0	105	0.49	6.3	8.4	2	146.8	550	0.13	10.0	0.38	1.30	48	16.0
116F_2006_1119	0	111	0.88	6.7	9.5	2	122.4	580	0.17	4.2	0.57	0.51	74	11.1
116F_2006_1120	0	104	0.53	5.1	7.1	<2	98.6	710	0.11	5.3	0.55	0.23	50	5.9
116F_2006_1122	0	81	0.52	4.9	7.5	<2	75.5	610	0.11	9.1	0.65	0.29	56	6.4
116F_2006_1123	10	92	0.98	13.2	17.0	<2	145.1	560	0.14	5.4	0.44	1.92	56	46.4
116F_2006_1124	20	103	1.07	14.9	18.0	3	145.1	560	0.16	5.7	0.43	1.61	53	50.9
116F_2006_1125	0	64	0.68	5.7	8.6	2	94.9	660	0.10	4.2	0.45	0.29	64	16.4
116F_2006_1126	0	88	0.61	6.4	8.9	3	95.3	690	0.10	5.2	0.48	0.29	50	7.9
116F_2006_1127	0	127	2.02	6.6	8.5	<2	136.3	770	0.16	10.0	0.46	0.84	61	21.1
116F_2006_1129	0	139	1.51	9.5	12.0	3	231.2	920	0.16	3.5	0.38	0.38	56	29.9
116F_2006_1130	0	63	0.79	4.4	6.5	<2	81.8	650	0.08	3.3	0.51	0.23	47	8.4
116F_2006_1131	0	199	1.90	8.0	11.0	3	211.8	960	0.18	4.6	0.39	0.79	69	23.5
116F_2006_1132	0	98	0.91	5.0	5.7	<2	138.2	540	0.07	6.0	0.80	0.39	32	42.7
116F_2006_1133	0	159	1.70	14.0	17.0	3	335.4	950	0.19	4.5	0.44	1.10	67	58.1
116F_2006_1134	0	115	0.74	7.1	8.3	<2	156.8	530	0.14	7.1	0.61	0.62	54	14.9
116F_2006_1135	0	86	0.89	7.6	11.0	2	101.7	600	0.13	6.1	0.51	0.49	67	9.6
116F_2006_1136	0	64	0.69	21.1	25.0	<2	149.1	510	0.10	2.4	0.30	0.30	51	6.5
116F_2006_1137	0	93	0.50	8.4	11.0	<2	153.5	470	0.10	5.0	0.16	0.44	57	5.6
116F_2006_1138	0	93	0.59	8.3	10.0	<2	117.0	640	0.11	6.3	0.72	0.70	46	9.8
116F_2006_1139	0	129	0.56	8.4	10.0	<2	88.7	680	0.12	7.9	0.67	0.66	36	6.5
116F_2006_1140	0	266	0.47	6.2	8.1	<2	86.2	740	0.12	3.2	0.61	0.44	42	4.5
116F_2006_1142	0	276	0.44	6.3	7.1	<2	146.4	570	0.09	16.0	1.68	1.50	30	5.0
116F_2006_1143	0	238	0.60	6.0	7.9	<2	122.2	760	0.11	4.4	0.54	0.36	46	4.3

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116F_2006_1108	0	20	20.8	90	3.3	13.61	<1	310	2.6	3.7	3.5	9	44	0.05	8.6
116F_2006_1109	0	16	32.5	110	4.5	20.38	<1	330	2.3	3.4	4.7	8	45	0.05	6.1
116F_2006_1110	0	16	28.7	120	4.8	14.66	1	350	2.8	3.9	4.2	7	60	0.05	5.0
116F_2006_1111	0	17	29.4	120	4.9	19.35	2	340	2.5	3.5	4.6	7	109	0.05	7.3
116F_2006_1113	10	36	37.4	130	7.7	22.52	1	420	3.7	5.2	5.0	5	112	0.07	5.3
116F_2006_1114	20	30	36.2	120	7.2	18.01	1	430	3.7	5.0	4.7	5	95	0.07	4.6
116F_2006_1115	0	16	33.9	120	5.3	21.97	1	420	2.5	3.7	4.6	7	71	0.07	6.0
116F_2006_1116	0	13	27.0	110	5.0	15.06	<1	370	2.3	3.5	3.8	8	57	0.07	5.1
116F_2006_1117	0	17	22.5	110	4.6	13.23	<1	440	2.1	2.7	1.7	8	48	0.08	9.4
116F_2006_1118	0	18	10.4	82	4.0	11.16	<1	300	1.7	2.0	1.2	6	51	0.06	4.6
116F_2006_1119	0	13	18.7	110	6.7	13.03	1	500	2.0	2.8	2.4	7	35	0.06	6.4
116F_2006_1120	0	7	16.7	130	5.5	9.72	<1	490	1.5	2.1	1.4	8	43	0.05	5.0
116F_2006_1122	0	8	14.2	120	5.2	10.36	<1	410	1.6	2.3	1.3	7	44	0.05	4.8
116F_2006_1123	10	52	15.8	93	4.9	13.91	1	350	3.0	3.5	2.1	7	56	0.05	4.7
116F_2006_1124	20	46	16.7	87	5.0	14.46	<1	350	3.3	3.8	2.3	7	66	0.06	5.0
116F_2006_1125	0	20	13.8	110	4.6	8.77	1	370	2.0	2.8	1.7	9	40	0.04	4.0
116F_2006_1126	0	10	15.7	120	4.1	10.37	<1	340	1.6	2.3	1.6	6	35	0.05	4.7
116F_2006_1127	0	27	56.2	210	3.7	28.22	2	720	3.2	4.7	6.7	6	91	0.05	12.7
116F_2006_1129	0	33	28.4	91	3.7	17.14	<1	340	3.4	4.6	4.4	5	64	0.05	9.8
116F_2006_1130	0	10	18.4	120	3.6	10.10	<1	340	1.7	2.4	2.2	8	31	0.05	4.9
116F_2006_1131	0	26	40.1	120	4.5	25.85	1	350	3.3	4.3	5.6	6	125	0.07	11.2
116F_2006_1132	0	47	12.2	92	3.3	8.14	1	370	9.7	12.0	1.0	4	25	0.04	3.3
116F_2006_1133	0	57	30.2	96	4.9	21.29	1	380	4.9	5.6	4.5	5	95	0.08	8.3
116F_2006_1134	0	15	18.7	96	5.9	10.05	<1	320	1.7	2.1	1.8	7	57	0.07	5.4
116F_2006_1135	0	12	21.8	110	5.5	13.07	1	450	2.3	3.2	2.4	8	45	0.07	6.0
116F_2006_1136	0	9	11.9	82	3.3	6.04	<1	290	4.5	5.4	1.8	10	27	0.04	5.2
116F_2006_1137	0	7	8.7	91	3.5	7.74	<1	250	1.5	2.1	1.1	15	31	0.07	3.8
116F_2006_1138	0	10	18.3	110	3.6	10.40	<1	410	2.1	2.9	1.5	5	41	0.05	6.5
116F_2006_1139	0	6	24.1	110	4.0	13.29	<1	450	2.1	2.6	1.5	4	47	0.08	8.8
116F_2006_1140	0	6	13.9	120	4.4	9.76	<1	490	1.6	1.9	1.2	5	30	0.05	4.7
116F_2006_1142	0	<5	16.2	82	3.2	12.04	<1	370	1.5	1.6	1.0	2	54	0.09	6.1
116F_2006_1143	0	6	18.6	120	4.4	11.28	<1	450	1.6	2.1	1.4	5	43	0.05	6.1

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116F_2006_1108	0	31	10.4	0.4	0.37	1119	0.69	<1	0.007	1.10	26.2	0.065	12.39	68	0.04
116F_2006_1109	0	31	8.9	0.4	0.57	333	0.66	<1	0.005	1.30	30.2	0.081	10.81	77	0.04
116F_2006_1110	0	29	10.7	0.4	0.51	524	0.44	<1	0.005	1.10	29.6	0.080	10.59	76	0.02
116F_2006_1111	0	30	12.6	0.4	0.54	492	0.70	1	0.006	1.10	28.7	0.081	9.75	75	0.08
116F_2006_1113	10	38	11.5	0.5	0.55	2423	0.86	<1	0.007	0.93	43.0	0.120	13.15	100	0.05
116F_2006_1114	20	35	10.4	0.4	0.55	3227	0.76	1	0.006	0.94	43.7	0.104	11.17	100	0.04
116F_2006_1115	0	30	13.2	0.4	0.55	532	0.72	<1	0.006	0.94	36.2	0.097	11.73	74	0.05
116F_2006_1116	0	29	8.6	0.4	0.43	374	0.49	<1	0.005	0.85	29.3	0.074	10.66	81	0.02
116F_2006_1117	0	32	11.2	0.3	0.19	427	0.93	<1	0.005	0.33	57.8	0.101	11.60	70	0.08
116F_2006_1118	0	29	9.9	0.3	0.09	757	0.79	<1	0.004	0.24	40.7	0.070	10.39	61	0.09
116F_2006_1119	0	39	11.4	0.4	0.18	284	0.60	<1	0.004	0.40	31.1	0.100	12.59	86	0.05
116F_2006_1120	0	32	9.4	0.3	0.13	66	0.43	<1	0.003	0.29	26.5	0.052	8.89	69	0.05
116F_2006_1122	0	33	11.2	0.3	0.13	146	0.47	<1	0.003	0.29	26.3	0.051	8.66	68	0.05
116F_2006_1123	10	30	9.2	0.4	0.20	3293	0.82	<1	0.004	0.34	104.0	0.090	11.80	71	0.07
116F_2006_1124	20	29	9.4	0.3	0.21	2550	0.92	1	0.005	0.35	104.0	0.091	12.63	73	0.08
116F_2006_1125	0	35	8.4	0.4	0.20	872	0.43	<1	0.004	0.50	36.4	0.052	7.82	69	0.05
116F_2006_1126	0	28	8.3	0.3	0.15	830	0.55	1	0.003	0.36	21.3	0.051	7.68	62	0.02
116F_2006_1127	0	27	12.2	0.4	0.94	3089	1.52	1	0.007	1.40	54.6	0.075	9.35	62	0.02
116F_2006_1129	0	29	14.3	0.3	0.47	2640	0.69	<1	0.007	1.10	28.3	0.086	9.93	70	0.08
116F_2006_1130	0	27	7.9	0.3	0.27	429	0.29	<1	0.004	0.58	22.2	0.057	5.96	59	0.04
116F_2006_1131	0	31	10.6	0.4	0.68	2481	0.92	<1	0.008	1.30	42.3	0.105	11.06	72	0.02
116F_2006_1132	0	21	12.7	0.3	0.10	637	0.65	<1	0.002	0.23	77.0	0.030	5.41	50	0.05
116F_2006_1133	0	31	16.3	0.4	0.45	4620	0.98	1	0.008	0.75	47.7	0.097	11.42	73	0.24
116F_2006_1134	0	32	13.4	0.3	0.14	462	0.73	<1	0.004	0.31	29.4	0.128	11.09	79	0.05
116F_2006_1135	0	35	9.0	0.4	0.23	497	0.58	<1	0.004	0.45	27.9	0.104	9.51	81	0.05
116F_2006_1136	0	27	12.3	0.4	0.11	380	0.70	<1	0.003	0.36	12.4	0.112	7.93	48	0.04
116F_2006_1137	0	31	8.9	0.4	0.06	121	0.89	<1	0.004	0.17	13.2	0.132	11.54	52	0.06
116F_2006_1138	0	28	8.7	0.3	0.28	449	0.65	1	0.003	0.31	32.7	0.088	9.94	61	0.06
116F_2006_1139	0	24	11.0	0.2	0.25	149	0.77	<1	0.004	0.32	36.3	0.075	11.04	58	0.05
116F_2006_1140	0	25	7.5	0.3	0.22	135	0.68	<1	0.003	0.28	24.9	0.070	9.33	65	0.04
116F_2006_1142	0	18	18.6	<0.2	0.46	544	0.68	<1	0.006	0.18	25.3	0.138	9.71	49	0.13
116F_2006_1143	0	27	8.1	0.3	0.18	66	0.65	<1	0.003	0.36	24.7	0.080	9.16	63	0.06

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116F_2006_1108	0	0.16	0.7	2.7	13.0	0.4	5.0	1	27.6	1.0	0.8	0.02	1.9	7.4	0.013
116F_2006_1109	0	0.14	0.7	3.7	16.0	0.7	5.0	2	19.4	0.9	0.8	0.06	1.8	7.2	0.005
116F_2006_1110	0	0.11	0.6	3.3	15.0	0.7	4.7	2	22.2	0.9	0.7	0.05	2.0	7.1	0.004
116F_2006_1111	0	0.10	0.6	3.8	17.0	0.8	5.6	2	30.6	1.0	0.8	0.03	1.5	7.1	0.004
116F_2006_1113	10	0.12	0.8	5.0	19.0	1.3	6.1	2	38.6	0.9	0.9	0.05	2.4	8.8	0.002
116F_2006_1114	20	0.11	0.7	4.5	18.0	0.8	5.4	2	42.4	1.0	0.7	0.07	2.3	8.3	0.002
116F_2006_1115	0	0.15	0.6	3.9	15.0	1.3	5.6	2	46.2	1.1	0.8	0.07	1.6	6.8	0.005
116F_2006_1116	0	0.11	0.6	3.4	13.0	0.7	4.9	2	22.5	1.1	0.6	0.05	2.0	7.3	0.003
116F_2006_1117	0	0.16	0.6	2.5	9.5	1.1	5.1	1	32.2	1.0	0.7	0.04	1.3	6.9	0.003
116F_2006_1118	0	0.18	0.5	1.9	7.8	0.9	4.3	1	43.3	1.1	0.7	<0.02	1.3	6.4	0.002
116F_2006_1119	0	0.12	0.5	2.1	12.0	0.6	5.9	2	29.2	1.7	0.8	0.05	1.2	8.9	0.002
116F_2006_1120	0	0.14	0.5	2.4	9.2	0.8	4.3	1	43.8	1.1	0.6	0.05	1.2	6.8	0.002
116F_2006_1122	0	0.15	0.5	2.3	10.0	1.0	4.5	1	55.7	1.1	0.5	<0.02	1.1	6.9	0.002
116F_2006_1123	10	0.17	0.6	3.0	10.0	1.3	5.0	2	63.2	1.1	0.9	0.03	2.1	6.5	0.002
116F_2006_1124	20	0.16	0.6	2.9	10.0	1.2	4.9	2	64.1	1.1	0.9	0.06	2.1	6.9	0.002
116F_2006_1125	0	0.08	0.4	2.1	10.0	0.6	4.9	2	70.0	1.3	0.7	0.03	1.5	7.6	0.002
116F_2006_1126	0	0.18	0.6	2.3	8.8	0.6	3.9	1	28.9	1.0	0.6	0.04	1.3	5.7	0.003
116F_2006_1127	0	0.19	0.6	4.8	19.0	0.9	5.3	2	59.2	0.9	0.7	0.06	1.1	5.8	0.054
116F_2006_1129	0	0.16	0.6	3.5	14.0	0.9	5.5	2	49.2	0.9	0.7	0.04	1.8	6.7	0.009
116F_2006_1130	0	0.09	0.4	2.3	9.4	0.8	4.1	1	42.8	0.9	0.6	0.03	1.5	6.3	0.004
116F_2006_1131	0	0.15	0.7	5.0	18.0	1.0	6.1	2	44.6	1.0	0.9	0.04	1.9	7.0	0.006
116F_2006_1132	0	0.16	0.4	2.2	6.0	0.7	3.6	1	90.8	0.7	1.0	0.04	1.3	4.2	0.001
116F_2006_1133	0	0.15	0.6	4.6	14.0	1.2	6.4	1	37.8	0.8	0.9	0.05	2.7	7.1	0.004
116F_2006_1134	0	0.08	0.4	1.9	10.0	1.1	4.7	1	42.4	1.0	0.6	<0.02	1.1	7.0	0.002
116F_2006_1135	0	0.10	0.6	2.5	11.0	0.8	5.1	1	29.8	1.1	0.7	0.04	1.9	8.1	0.002
116F_2006_1136	0	0.08	0.4	1.7	8.2	0.4	4.0	1	25.9	0.9	0.6	0.04	1.7	5.9	0.003
116F_2006_1137	0	0.11	0.4	1.1	8.4	0.4	4.7	1	30.9	0.8	0.6	0.03	1.1	7.1	0.002
116F_2006_1138	0	0.20	0.6	2.1	8.1	0.8	3.8	1	26.1	0.9	<0.5	0.03	1.3	5.6	0.002
116F_2006_1139	0	0.47	0.9	2.7	7.8	1.1	4.0	1	36.6	0.8	0.5	0.06	0.9	5.4	0.004
116F_2006_1140	0	0.22	0.6	2.2	8.0	0.9	3.7	1	26.0	0.8	0.6	0.06	0.9	5.9	0.002
116F_2006_1142	0	0.54	0.8	2.2	6.0	3.6	2.9	1	42.4	0.6	<0.5	0.04	0.7	3.9	0.004
116F_2006_1143	0	0.27	0.8	2.7	9.3	1.3	4.3	1	28.1	0.8	0.6	<0.02	1.1	6.5	0.005

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116F_2006_1108	0	0.10	0.5	2.6	35	<0.1	<1	33.81	3	99.8
116F_2006_1109	0	0.10	0.5	2.7	49	<0.1	1	36.69	3	82.2
116F_2006_1110	0	0.09	0.5	2.7	41	<0.1	1	34.94	3	80.0
116F_2006_1111	0	0.13	0.5	2.6	45	<0.1	<1	32.94	3	83.4
116F_2006_1113	10	0.15	0.7	3.2	59	<0.1	<1	32.97	3	120.2
116F_2006_1114	20	0.13	0.6	2.9	56	<0.1	2	32.58	3	121.6
116F_2006_1115	0	0.11	0.6	2.5	41	<0.1	<1	31.77	2	98.4
116F_2006_1116	0	0.10	0.5	2.9	38	<0.1	1	38.63	2	80.7
116F_2006_1117	0	0.09	0.7	2.7	25	<0.1	1	31.10	3	210.7
116F_2006_1118	0	0.08	0.7	2.4	16	<0.1	<1	18.56	<2	127.8
116F_2006_1119	0	0.10	0.5	2.7	22	<0.1	1	31.22	3	116.6
116F_2006_1120	0	0.06	0.3	2.6	19	<0.1	1	34.19	2	82.1
116F_2006_1122	0	0.05	0.3	2.5	17	<0.1	1	34.73	2	80.7
116F_2006_1123	10	0.08	1.0	2.9	21	<0.1	1	14.70	2	253.5
116F_2006_1124	20	0.09	1.0	2.7	23	<0.1	<1	10.10	3	229.4
116F_2006_1125	0	0.05	0.4	2.6	19	<0.1	1	37.12	3	89.8
116F_2006_1126	0	0.07	0.3	2.2	23	<0.1	<1	38.86	<2	75.4
116F_2006_1127	0	0.13	0.6	2.1	72	0.1	<1	23.01	2	93.2
116F_2006_1129	0	0.12	0.5	2.4	45	<0.1	<1	27.83	2	89.7
116F_2006_1130	0	0.05	0.3	2.5	25	<0.1	1	37.37	2	66.5
116F_2006_1131	0	0.15	0.5	2.5	58	<0.1	<1	31.79	3	109.7
116F_2006_1132	0	0.05	1.4	2.9	16	<0.1	<1	31.31	3	334.1
116F_2006_1133	0	0.14	0.6	2.4	49	<0.1	1	26.70	3	149.4
116F_2006_1134	0	0.10	0.7	2.5	23	<0.1	1	16.67	2	98.9
116F_2006_1135	0	0.09	0.6	3.0	27	<0.1	<1	32.29	3	104.9
116F_2006_1136	0	0.08	0.5	2.3	17	<0.1	1	33.82	3	50.1
116F_2006_1137	0	0.11	0.8	3.0	15	<0.1	1	20.80	3	60.9
116F_2006_1138	0	0.09	0.5	2.5	21	<0.1	<1	26.99	<2	110.5
116F_2006_1139	0	0.07	0.5	2.5	24	<0.1	<1	27.16	<2	121.8
116F_2006_1140	0	0.06	0.6	2.9	19	<0.1	1	34.09	<2	97.4
116F_2006_1142	0	0.07	0.6	1.9	16	<0.1	1	13.63	<2	120.6
116F_2006_1143	0	0.08	0.6	2.8	22	<0.1	1	31.63	2	86.4

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS	ICP-MS	ICP-MS	INAA	INAA	ICP-MS	INAA	ICP-MS	INAA	ICP-MS	ICP-MS	INAA	ICP-MS
		ppb	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116F_2006_1144	0	198	0.60	8.2	9.2	<2	118.9	630	0.15	17.0	1.93	1.18	36	5.5
116F_2006_1145	0	131	1.78	8.5	11.0	3	198.5	860	0.18	2.9	0.27	0.27	62	18.3
116F_2006_1146	0	132	1.83	5.2	7.8	2	180.2	870	0.14	3.3	0.37	0.24	65	15.9
116F_2006_1147	0	77	0.91	4.4	7.2	2	115.1	700	0.09	2.8	0.26	0.15	61	8.7
116F_2006_1148	0	61	1.00	3.2	5.6	<2	115.6	680	0.09	1.1	0.24	0.13	70	8.8
116F_2006_1149	10	126	1.82	6.6	9.1	6	175.9	880	0.16	2.6	0.29	0.24	66	20.3
116F_2006_1150	20	128	1.78	5.2	8.6	3	165.2	900	0.15	2.8	0.30	0.25	64	17.8
116F_2006_1151	0	195	2.22	32.3	36.0	5	226.3	840	0.21	12.0	0.69	0.44	53	31.4
116F_2006_1152	0	155	1.62	4.4	6.5	2	155.8	940	0.14	2.1	0.43	0.23	64	12.7
116F_2006_1153	0	313	1.83	4.3	6.0	3	190.7	840	0.19	7.1	0.57	0.42	64	14.9
116F_2006_1155	0	122	1.67	5.1	8.1	3	166.4	940	0.14	3.3	0.32	0.24	58	14.8
116F_2006_1156	0	210	1.59	6.7	8.6	3	164.2	720	0.15	12.0	0.46	0.61	63	16.3
116F_2006_1157	0	162	0.68	7.5	8.9	2	89.1	470	0.13	11.0	2.99	1.21	35	7.0
116F_2006_1158	0	255	0.54	6.5	8.3	<2	71.2	550	0.13	10.0	1.40	0.97	37	5.6
116F_2006_1159	0	536	1.31	4.7	9.2	<2	475.2	430	0.09	13.0	1.14	2.17	36	10.8
116F_2006_1160	0	107	0.56	7.9	7.7	<2	98.9	1400	0.12	8.8	6.26	1.66	41	6.3
116F_2006_1162	0	317	0.32	5.7	7.5	<2	183.9	930	0.10	2.7	0.89	0.91	35	4.5
116F_2006_1163	0	108	0.55	7.7	11.0	<2	163.3	670	0.13	5.3	0.55	0.25	48	7.0
116F_2006_1164	10	1149	0.55	6.9	10.0	2	415.4	1300	0.12	5.4	1.37	3.11	41	6.1
116F_2006_1165	20	1088	0.57	7.0	9.3	<2	449.1	1400	0.12	5.2	1.34	2.53	44	6.2
116F_2006_1166	0	100	0.44	8.1	8.8	<2	109.5	510	0.10	3.8	1.06	0.96	34	4.3
116F_2006_1167	0	323	0.68	5.2	7.5	<2	180.9	780	0.11	8.0	1.15	1.21	45	7.4
116F_2006_1168	0	379	0.65	6.9	9.2	<2	268.6	930	0.12	6.7	1.40	1.46	44	10.8
116F_2006_1169	0	603	0.51	5.5	8.0	<2	627.0	1700	0.12	4.9	0.91	0.75	44	4.2
116F_2006_1170	0	864	0.65	10.2	13.0	<2	582.9	1600	0.13	3.7	2.47	5.38	44	8.4
116F_2006_1171	0	189	0.56	7.4	9.4	<2	79.6	550	0.14	7.3	2.80	0.98	38	6.2
116F_2006_1172	0	270	0.38	6.5	8.0	<2	77.1	500	0.12	4.8	2.00	0.64	27	4.3
116F_2006_1173	0	344	0.41	4.7	6.5	<2	63.4	590	0.11	4.0	2.05	0.45	33	3.3
116F_2006_1174	0	104	0.62	7.8	9.5	5	92.0	430	0.12	15.0	5.96	1.94	25	6.4
116F_2006_1175	0	84	0.95	5.4	8.2	3	339.8	980	0.08	<0.5	3.59	0.25	47	17.6
116F_2006_1177	0	139	0.54	7.9	8.4	3	141.1	600	0.13	6.4	1.92	0.89	39	6.8
116F_2006_1178	0	138	0.63	8.3	9.5	<2	147.8	680	0.13	8.9	0.98	1.26	47	9.1

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116F_2006_1144	0	6	22.9	120	5.4	15.35	<1	750	2.1	2.2	1.4	3	65	0.06	12.5
116F_2006_1145	0	21	32.7	110	4.9	18.48	1	370	3.3	4.0	5.0	6	78	0.06	8.6
116F_2006_1146	0	19	36.1	120	4.2	21.03	1	350	2.7	3.7	5.4	7	77	0.06	8.7
116F_2006_1147	0	12	18.3	110	3.6	10.11	<1	300	1.8	2.6	2.8	14	40	0.05	5.5
116F_2006_1148	0	11	19.7	130	3.2	11.42	<1	290	1.7	2.3	2.9	25	46	0.05	7.1
116F_2006_1149	10	25	38.8	130	4.6	23.92	1	360	2.9	3.8	5.4	7	73	0.07	9.7
116F_2006_1150	20	24	37.7	120	4.9	22.59	1	370	2.8	4.3	5.4	7	67	0.07	9.1
116F_2006_1151	0	30	50.9	130	6.3	53.68	1	370	4.3	4.8	6.6	5	109	0.10	11.7
116F_2006_1152	0	15	37.7	130	5.6	22.49	2	490	2.6	3.3	4.5	7	71	0.06	7.1
116F_2006_1153	0	15	37.6	100	7.4	28.56	1	380	2.2	2.7	4.8	6	110	0.07	11.1
116F_2006_1155	0	17	35.7	130	6.0	21.49	1	400	2.6	3.6	4.5	7	58	0.06	7.3
116F_2006_1156	0	17	37.5	120	4.5	28.18	1	340	2.6	3.1	4.6	7	132	0.06	9.4
116F_2006_1157	0	9	25.7	97	3.3	17.32	<1	740	1.9	2.2	1.8	3	68	0.08	12.2
116F_2006_1158	0	5	17.9	90	5.2	13.63	<1	590	1.8	2.0	1.2	4	61	0.06	7.3
116F_2006_1159	0	7	13.2	110	3.9	26.60	1	560	1.4	2.1	0.8	3	45	0.06	4.6
116F_2006_1160	0	13	23.7	130	5.6	16.82	<1	780	1.9	1.9	1.4	5	96	0.08	14.9
116F_2006_1162	0	<5	11.8	110	5.6	10.42	<1	540	1.3	1.8	0.8	5	74	0.07	3.5
116F_2006_1163	0	8	14.2	130	5.7	13.82	1	380	2.0	2.6	1.6	5	38	0.07	4.6
116F_2006_1164	10	8	21.5	150	6.4	23.30	<1	620	1.8	2.2	1.4	4	128	0.08	6.6
116F_2006_1165	20	6	23.2	150	6.7	22.20	<1	640	1.8	2.2	1.4	4	118	0.06	6.4
116F_2006_1166	0	5	17.6	120	4.4	12.69	<1	590	1.6	2.0	1.3	4	62	0.09	7.7
116F_2006_1167	0	8	20.0	110	5.3	18.01	1	660	1.6	2.0	1.7	4	61	0.09	7.7
116F_2006_1168	0	10	20.7	130	5.2	17.92	1	730	1.8	2.2	1.5	5	70	0.09	8.2
116F_2006_1169	0	5	18.0	130	5.7	14.71	<1	610	1.5	2.1	1.4	4	56	0.07	4.7
116F_2006_1170	0	9	30.0	140	5.0	30.12	1	980	1.9	2.2	1.7	5	94	0.08	10.1
116F_2006_1171	0	7	20.7	120	4.5	14.42	1	790	1.9	2.4	1.4	4	51	0.06	12.0
116F_2006_1172	0	<5	16.4	110	4.3	11.46	<1	580	1.7	1.9	0.9	4	42	0.05	5.4
116F_2006_1173	0	<5	14.3	93	5.0	9.26	1	510	1.5	2.0	0.9	4	34	0.04	3.5
116F_2006_1174	0	7	24.6	110	2.9	18.04	<1	800	1.8	2.2	1.4	3	114	0.08	16.8
116F_2006_1175	0	27	43.3	300	1.4	43.22	1	440	3.6	6.3	3.5	7	46	0.05	13.7
116F_2006_1177	0	7	20.8	130	4.0	16.59	<1	510	2.0	2.3	1.2	4	48	0.05	10.4
116F_2006_1178	0	10	22.4	120	4.4	13.96	1	400	2.1	2.5	1.6	5	69	0.08	8.6

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116F_2006_1144	0	27	14.3	0.3	0.61	191	1.14	1	0.005	0.29	42.0	0.085	17.56	59	0.10
116F_2006_1145	0	29	13.0	0.4	0.55	501	0.77	<1	0.006	1.00	30.5	0.093	12.43	79	0.05
116F_2006_1146	0	31	10.1	0.4	0.67	1069	0.71	<1	0.008	1.20	35.9	0.082	9.63	73	0.05
116F_2006_1147	0	31	6.8	0.4	0.33	609	0.36	<1	0.004	0.82	19.2	0.050	8.34	60	0.01
116F_2006_1148	0	34	5.3	0.6	0.38	753	0.38	<1	0.004	0.86	20.7	0.049	7.25	64	0.01
116F_2006_1149	10	32	8.8	0.4	0.69	2083	0.73	1	0.006	1.30	39.5	0.083	12.30	75	0.03
116F_2006_1150	20	31	9.3	0.4	0.66	1896	0.63	1	0.006	1.40	36.6	0.073	11.40	87	0.04
116F_2006_1151	0	26	15.0	0.3	0.99	3218	1.66	<1	0.009	0.91	51.4	0.163	17.60	71	0.07
116F_2006_1152	0	31	9.9	0.4	0.65	435	0.53	<1	0.007	1.10	41.5	0.067	10.15	84	0.01
116F_2006_1153	0	31	13.9	0.4	0.61	671	1.06	<1	0.008	1.00	37.9	0.094	16.52	72	0.06
116F_2006_1155	0	32	8.3	0.4	0.63	958	0.82	<1	0.006	1.10	40.3	0.067	11.63	81	0.02
116F_2006_1156	0	29	14.5	0.4	0.60	1226	0.93	<1	0.006	0.83	41.8	0.095	10.50	70	0.05
116F_2006_1157	0	23	14.9	0.3	0.46	217	1.01	<1	0.008	0.45	35.5	0.091	9.90	43	0.06
116F_2006_1158	0	24	12.2	0.3	0.17	226	1.02	<1	0.005	0.36	34.9	0.087	9.51	70	0.07
116F_2006_1159	0	25	14.0	0.3	0.06	160	1.04	<1	0.004	0.22	101.6	0.103	5.79	59	0.07
116F_2006_1160	0	26	12.0	0.3	0.33	216	0.90	2	0.006	0.25	39.1	0.094	10.55	70	0.07
116F_2006_1162	0	23	7.6	0.2	0.08	61	1.00	1	0.004	0.22	32.5	0.081	20.59	68	0.04
116F_2006_1163	0	27	9.3	0.3	0.15	184	0.80	<1	0.003	0.34	29.1	0.064	10.12	70	0.04
116F_2006_1164	10	29	16.8	0.4	0.14	313	2.48	3	0.005	0.33	59.3	0.167	22.05	72	0.08
116F_2006_1165	20	31	16.7	0.4	0.13	242	2.42	3	0.005	0.33	58.1	0.145	23.60	68	0.08
116F_2006_1166	0	23	17.6	0.3	0.11	99	1.07	1	0.004	0.20	28.5	0.093	10.63	55	0.04
116F_2006_1167	0	28	14.5	0.3	0.20	445	1.39	1	0.006	0.34	36.9	0.195	11.15	71	0.07
116F_2006_1168	0	28	15.9	0.4	0.18	927	1.58	2	0.007	0.33	49.1	0.219	10.22	74	0.07
116F_2006_1169	0	27	10.0	0.3	0.11	87	1.29	2	0.004	0.34	35.6	0.114	8.14	78	0.07
116F_2006_1170	0	33	11.2	0.4	0.14	375	4.14	5	0.006	0.27	78.9	0.334	11.13	71	0.06
116F_2006_1171	0	28	8.4	0.4	0.35	155	1.12	2	0.007	0.41	37.8	0.081	10.39	62	0.03
116F_2006_1172	0	21	12.2	0.2	0.20	139	0.98	<1	0.005	0.26	32.9	0.081	8.89	65	0.06
116F_2006_1173	0	22	8.8	0.2	0.17	64	0.76	<1	0.005	0.36	25.0	0.070	7.85	63	0.06
116F_2006_1174	0	22	26.0	0.3	0.34	356	1.06	<1	0.006	0.31	38.6	0.116	8.54	36	0.06
116F_2006_1175	0	25	2.6	0.5	1.63	581	1.24	1	0.020	2.08	55.3	0.100	5.04	36	0.11
116F_2006_1177	0	25	17.2	0.3	0.17	209	0.71	<1	0.005	0.29	38.4	0.066	10.21	54	0.05
116F_2006_1178	0	29	17.2	0.3	0.18	276	0.82	1	0.004	0.29	42.9	0.095	14.31	61	0.08

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116F_2006_1144	0	0.57	1.0	3.3	8.9	1.9	4.2	1	52.6	0.8	0.6	0.03	0.9	5.7	0.005
116F_2006_1145	0	0.12	0.6	3.8	15.0	0.7	5.7	2	25.1	0.9	0.8	<0.02	2.2	7.3	0.005
116F_2006_1146	0	0.10	0.6	3.9	17.0	1.1	6.2	2	50.5	1.1	1.0	0.03	1.7	7.8	0.008
116F_2006_1147	0	0.07	0.5	2.0	11.0	0.4	4.8	1	28.8	1.2	0.7	0.03	1.3	7.2	0.010
116F_2006_1148	0	0.09	0.5	2.2	12.0	0.4	5.2	2	31.4	1.4	0.8	0.02	1.7	8.2	0.011
116F_2006_1149	10	0.13	0.6	4.1	17.0	0.6	5.7	2	37.2	1.2	0.9	0.06	1.8	7.9	0.015
116F_2006_1150	20	0.14	0.7	4.0	17.0	0.9	5.8	2	37.4	0.9	0.9	0.04	1.7	8.1	0.013
116F_2006_1151	0	0.46	1.1	4.9	15.0	2.5	5.8	2	103.4	0.8	0.9	0.08	2.1	6.3	0.012
116F_2006_1152	0	0.12	0.6	3.8	15.0	0.7	5.5	2	53.8	1.1	0.7	0.04	2.0	7.7	0.011
116F_2006_1153	0	0.21	0.7	3.3	15.0	2.4	6.8	2	87.1	1.1	0.9	0.02	1.2	8.1	0.011
116F_2006_1155	0	0.12	0.6	3.4	15.0	0.8	5.7	2	51.4	1.3	0.8	0.03	1.7	7.4	0.010
116F_2006_1156	0	0.18	0.6	3.5	14.0	1.0	6.8	1	60.7	0.9	0.9	0.05	0.8	6.2	0.017
116F_2006_1157	0	0.40	0.7	2.9	8.0	1.4	4.1	1	63.4	0.6	0.6	0.04	1.3	5.3	0.009
116F_2006_1158	0	0.29	0.6	3.4	8.9	2.2	3.9	1	73.4	0.6	0.7	0.05	1.0	5.7	0.003
116F_2006_1159	0	0.24	0.7	2.3	7.8	2.5	4.6	1	171.5	<0.5	0.8	0.06	1.7	5.1	0.001
116F_2006_1160	0	0.46	0.7	3.1	8.0	1.9	3.9	1	97.1	0.7	0.6	0.05	1.3	5.4	0.005
116F_2006_1162	0	0.21	0.7	2.2	6.6	1.3	3.6	1	44.6	0.8	<0.5	0.04	1.4	5.5	0.001
116F_2006_1163	0	0.24	0.8	2.3	9.2	0.7	4.0	1	25.9	1.1	0.5	0.04	1.5	6.5	0.002
116F_2006_1164	10	0.66	1.4	2.5	9.1	3.8	4.3	1	104.3	0.8	0.6	0.09	1.3	6.0	0.003
116F_2006_1165	20	0.63	1.3	2.8	9.5	4.2	4.3	1	102.3	0.9	0.7	0.06	1.3	6.0	0.003
116F_2006_1166	0	0.42	0.7	1.9	7.1	0.8	3.3	1	24.3	0.7	0.5	0.04	0.7	4.5	0.003
116F_2006_1167	0	0.28	0.7	2.5	9.2	2.5	4.3	1	72.5	0.6	0.6	0.04	1.3	5.7	0.003
116F_2006_1168	0	0.29	0.7	2.5	8.9	2.9	4.5	1	92.9	0.9	0.7	0.07	1.7	6.2	0.003
116F_2006_1169	0	0.36	0.7	3.1	10.0	2.3	4.2	1	78.0	0.7	0.6	0.06	1.7	6.4	0.003
116F_2006_1170	0	0.81	1.6	3.7	10.0	3.7	5.1	1	154.2	0.8	0.7	0.06	2.1	6.3	0.004
116F_2006_1171	0	0.39	0.8	2.9	9.5	0.9	5.0	1	54.3	0.8	0.8	0.09	1.2	6.1	0.007
116F_2006_1172	0	0.25	0.5	2.4	7.5	1.2	3.3	1	76.8	0.6	<0.5	0.05	1.0	5.4	0.002
116F_2006_1173	0	0.15	0.4	2.8	8.2	0.9	3.5	1	105.6	0.6	<0.5	0.05	1.4	5.6	0.002
116F_2006_1174	0	0.48	0.7	2.4	7.7	1.4	4.6	1	78.4	0.5	0.8	0.12	0.6	4.4	0.008
116F_2006_1175	0	0.29	0.8	6.0	25.0	0.4	5.3	1	79.5	1.1	0.8	0.02	2.3	5.1	0.074
116F_2006_1177	0	0.45	0.7	2.6	8.8	1.0	4.1	1	36.5	0.7	0.6	0.06	0.8	5.5	0.004
116F_2006_1178	0	0.28	0.6	2.6	9.4	1.2	4.8	1	44.4	1.0	0.6	0.05	1.0	6.0	0.003

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116F_2006_1144	0	0.11	0.6	2.6	25	<0.1	<1	20.13	<2	160.8
116F_2006_1145	0	0.14	0.5	2.5	52	<0.1	1	28.94	3	93.6
116F_2006_1146	0	0.11	0.5	2.7	48	<0.1	1	33.98	3	89.0
116F_2006_1147	0	0.08	0.4	2.9	26	<0.1	1	37.87	3	58.4
116F_2006_1148	0	0.07	0.3	3.6	29	<0.1	1	46.01	4	57.3
116F_2006_1149	10	0.11	0.5	2.7	51	<0.1	1	34.20	3	97.6
116F_2006_1150	20	0.11	0.5	2.8	51	<0.1	<1	36.05	2	96.8
116F_2006_1151	0	0.13	0.6	2.2	71	<0.1	1	13.63	2	139.6
116F_2006_1152	0	0.10	0.5	2.8	40	<0.1	1	37.76	3	91.7
116F_2006_1153	0	0.15	1.8	3.6	34	<0.1	<1	27.67	3	112.3
116F_2006_1155	0	0.11	0.5	2.6	40	<0.1	1	35.10	3	100.7
116F_2006_1156	0	0.14	1.8	3.5	42	<0.1	2	16.02	3	96.0
116F_2006_1157	0	0.13	0.7	2.6	27	<0.1	<1	7.59	2	121.9
116F_2006_1158	0	0.08	0.6	3.0	23	<0.1	<1	20.19	<2	122.9
116F_2006_1159	0	0.11	1.6	2.6	23	<0.1	<1	13.78	2	396.7
116F_2006_1160	0	0.13	0.7	3.9	22	<0.1	<1	31.68	3	133.7
116F_2006_1162	0	0.17	1.1	3.4	21	<0.1	1	36.31	<2	173.0
116F_2006_1163	0	0.07	0.4	2.6	24	<0.1	<1	35.11	<2	90.4
116F_2006_1164	10	0.29	2.2	4.5	41	<0.1	1	28.39	2	319.1
116F_2006_1165	20	0.30	2.2	4.5	41	<0.1	<1	29.26	2	312.0
116F_2006_1166	0	0.10	0.9	2.8	22	0.2	<1	23.94	<2	141.3
116F_2006_1167	0	0.15	1.5	3.5	26	<0.1	<1	25.43	2	145.6
116F_2006_1168	0	0.17	1.8	3.8	26	<0.1	<1	23.66	2	167.9
116F_2006_1169	0	0.10	1.2	3.4	23	<0.1	<1	33.74	<2	118.0
116F_2006_1170	0	0.38	3.4	5.5	38	<0.1	<1	26.41	3	359.5
116F_2006_1171	0	0.10	0.7	3.2	24	<0.1	1	33.87	2	132.4
116F_2006_1172	0	0.07	0.8	2.6	18	<0.1	<1	8.77	<2	110.0
116F_2006_1173	0	0.05	0.6	2.8	16	<0.1	1	23.35	<2	79.5
116F_2006_1174	0	0.12	1.0	2.6	26	<0.1	<1	3.35	<2	143.4
116F_2006_1175	0	0.05	0.8	2.6	72	<0.1	<1	24.45	3	61.3
116F_2006_1177	0	0.10	0.6	2.4	23	<0.1	<1	8.17	<2	124.9
116F_2006_1178	0	0.09	0.5	2.4	22	<0.1	<1	25.42	2	159.8

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS	ICP-MS	ICP-MS	INAA	INAA	ICP-MS	INAA	ICP-MS	INAA	ICP-MS	ICP-MS	INAA	ICP-MS
		ppb	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116F_2006_1179	0	353	0.35	5.3	7.4	<2	76.3	630	0.09	5.5	1.51	0.51	31	3.3
116F_2006_1180	0	130	0.44	7.1	8.4	<2	66.7	540	0.12	7.2	2.44	0.87	34	4.6
116F_2006_1182	10	147	0.66	9.7	10.0	<2	113.7	640	0.15	7.9	1.15	0.85	41	6.0
116F_2006_1183	20	159	0.65	9.3	11.0	<2	111.7	660	0.15	9.2	1.04	0.80	47	6.1
116F_2006_1184	0	95	0.74	19.1	22.0	<2	157.4	600	0.10	4.7	1.16	0.61	50	5.9
116F_2006_1185	0	107	0.48	6.3	7.7	<2	87.3	550	0.10	11.0	1.25	0.79	35	5.0
116F_2006_1186	0	131	1.10	6.2	8.2	<2	184.1	800	0.15	6.4	0.86	0.46	56	8.7
116F_2006_1187	0	75	0.39	7.5	8.5	<2	76.8	360	0.11	9.1	11.61	1.19	32	4.9
116F_2006_1188	0	68	0.36	8.7	11.0	<2	76.4	480	0.11	5.0	2.12	0.68	36	5.1
116F_2006_1189	0	646	0.37	9.1	12.0	<2	151.7	980	0.13	4.6	1.99	0.53	44	3.6
116F_2006_1190	0	1308	0.37	8.3	12.0	3	482.8	1900	0.13	5.2	1.16	0.86	49	3.5
116F_2006_1191	0	66	0.27	5.9	7.3	<2	67.8	420	0.09	4.1	11.82	0.83	29	4.1
116F_2006_1192	0	254	0.39	4.7	7.0	<2	66.1	690	0.11	9.5	1.89	0.47	42	3.0
116F_2006_1193	0	245	0.32	7.2	9.0	<2	76.7	680	0.13	2.2	5.93	0.50	36	3.9
116F_2006_1195	0	259	0.59	6.5	8.2	<2	80.5	580	0.17	11.0	2.42	0.93	38	5.7
116F_2006_1196	0	2636	0.49	11.5	15.0	4	695.3	2600	0.21	9.2	1.96	6.06	54	6.5
116F_2006_1197	0	496	0.76	9.8	13.0	<2	280.3	1400	0.11	3.6	1.00	1.31	48	6.4
116F_2006_1198	0	83	0.53	7.5	9.2	<2	247.3	1200	0.09	14.0	17.00	3.57	42	14.8
116F_2006_1199	0	1040	0.57	10.7	14.0	2	423.2	1600	0.13	8.6	1.95	7.47	52	6.9
116F_2006_1200	0	218	0.44	5.0	6.9	<2	66.3	560	0.12	13.0	1.13	1.27	37	5.0
116F_2006_1202	0	111	1.00	11.7	13.0	3	294.7	1300	0.14	7.4	7.03	5.02	71	13.4
116F_2006_1203	0	937	0.80	8.2	11.0	2	479.3	1700	0.14	10.0	1.15	7.49	50	19.9
116F_2006_1204	10	628	0.43	7.0	10.0	2	190.0	1300	0.14	1.4	0.65	1.96	48	2.7
116F_2006_1205	20	632	0.45	6.8	10.0	<2	190.0	1200	0.13	1.5	0.66	2.07	48	2.9
116F_2006_1206	0	1361	0.38	19.6	26.0	<2	1041.5	2400	0.14	12.0	2.09	10.00	37	5.4
116F_2006_1207	0	841	0.35	5.7	8.2	<2	399.0	1500	0.11	3.3	1.70	2.25	39	3.0
116F_2006_1208	0	833	0.39	8.5	11.0	<2	583.8	2000	0.12	1.8	0.84	1.32	38	3.3
116F_2006_1209	0	141	0.76	9.2	9.3	<2	112.7	500	0.15	6.6	1.09	1.45	45	6.3
116F_2006_1210	0	614	0.44	6.7	7.9	<2	143.0	930	0.13	3.2	0.79	0.86	44	4.1
116F_2006_1211	0	38	0.28	4.1	4.7	<2	42.3	230	0.07	5.1	14.91	1.02	20	2.8
116F_2006_1212	0	112	0.50	7.4	9.0	<2	86.3	540	0.12	10.0	2.09	1.25	43	5.4
116F_2006_1213	0	156	0.58	8.5	9.1	<2	138.6	540	0.14	10.0	1.41	1.48	47	7.6

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116F_2006_1179	0	<5	11.6	110	4.2	10.16	<1	500	1.5	1.8	0.8	4	35	0.04	4.5
116F_2006_1180	0	<5	14.9	92	4.4	12.11	<1	680	1.8	2.1	1.0	4	41	0.05	8.6
116F_2006_1182	10	7	22.7	130	4.8	16.13	1	670	2.2	2.7	1.6	4	60	0.07	12.5
116F_2006_1183	20	5	23.0	140	5.0	15.22	<1	690	2.2	2.7	1.6	4	52	0.06	11.7
116F_2006_1184	0	7	15.9	82	3.1	9.96	<1	600	3.9	5.1	1.7	7	45	0.04	9.4
116F_2006_1185	0	6	14.6	96	3.6	9.72	<1	610	1.7	2.1	1.0	4	41	0.04	8.0
116F_2006_1186	0	12	21.8	110	3.1	12.03	<1	370	2.2	3.1	3.0	7	42	0.05	10.6
116F_2006_1187	0	6	15.3	90	3.2	10.25	<1	970	1.4	1.7	0.9	3	41	0.05	11.3
116F_2006_1188	0	6	13.4	110	4.3	11.46	1	840	1.6	2.0	0.8	4	58	0.05	9.7
116F_2006_1189	0	5	13.3	140	5.7	12.18	<1	540	2.2	2.7	0.8	5	35	0.06	3.3
116F_2006_1190	0	<5	18.3	210	6.5	20.02	2	760	1.8	2.4	0.9	6	61	0.07	4.6
116F_2006_1191	0	5	8.9	82	3.5	8.99	<1	710	1.3	1.7	0.6	3	29	0.04	7.2
116F_2006_1192	0	<5	10.0	100	5.8	9.37	<1	500	1.5	1.8	0.8	4	41	0.05	3.2
116F_2006_1193	0	6	9.3	100	5.0	11.09	<1	560	1.7	2.1	0.7	3	30	0.05	3.7
116F_2006_1195	0	6	17.1	100	5.3	16.49	<1	790	1.9	2.4	1.3	3	57	0.05	8.4
116F_2006_1196	0	7	21.5	240	8.1	34.93	<1	900	2.3	3.1	1.1	5	132	0.09	6.5
116F_2006_1197	0	8	18.4	120	4.3	14.70	2	630	2.2	3.1	1.8	5	52	0.05	9.1
116F_2006_1198	0	15	11.8	65	4.8	24.12	1	1310	3.0	3.2	0.9	3	111	0.05	15.1
116F_2006_1199	0	8	20.9	160	6.0	22.79	1	730	2.5	3.0	1.2	4	83	0.06	8.9
116F_2006_1200	0	6	14.7	110	4.6	12.74	2	820	1.7	2.0	0.9	3	55	0.05	7.2
116F_2006_1202	0	15	17.5	83	4.6	33.85	2	970	2.9	3.5	1.7	5	111	0.04	21.3
116F_2006_1203	0	23	21.7	140	5.8	32.82	<1	780	2.7	3.2	1.3	4	70	0.06	8.8
116F_2006_1204	10	<5	13.1	160	6.9	15.52	<1	500	1.4	1.9	0.9	5	39	0.05	3.8
116F_2006_1205	20	<5	13.8	150	6.9	15.69	<1	420	1.4	1.8	1.0	5	30	0.05	3.9
116F_2006_1206	0	6	28.4	160	5.4	19.15	<1	590	7.3	8.6	1.1	3	71	0.08	7.5
116F_2006_1207	0	<5	17.8	140	5.4	13.63	<1	710	1.4	2.0	0.9	4	37	0.06	5.5
116F_2006_1208	0	<5	19.0	160	5.4	15.93	<1	850	1.7	2.0	1.0	5	34	0.08	5.8
116F_2006_1209	0	8	18.2	98	3.2	12.29	1	490	2.1	2.6	1.9	5	49	0.05	15.6
116F_2006_1210	0	5	15.1	120	4.8	13.50	<1	620	1.7	2.0	1.0	5	41	0.05	4.9
116F_2006_1211	0	<5	9.9	53	1.8	8.69	<1	600	1.0	1.1	0.7	2	40	0.03	9.2
116F_2006_1212	0	7	18.4	140	4.8	13.60	<1	750	1.9	2.3	1.1	4	81	0.05	16.0
116F_2006_1213	0	9	15.1	90	4.7	13.12	<1	770	2.1	2.4	1.2	5	67	0.05	8.1

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116F_2006_1179	0	23	8.3	0.3	0.46	130	0.66	<1	0.003	0.23	26.1	0.080	9.54	56	0.06
116F_2006_1180	0	24	11.5	0.3	0.26	174	0.65	<1	0.004	0.26	29.8	0.081	8.91	56	0.03
116F_2006_1182	10	30	13.5	0.3	0.29	147	0.83	<1	0.004	0.31	38.9	0.081	17.06	64	0.06
116F_2006_1183	20	31	12.0	0.3	0.30	141	0.80	<1	0.004	0.31	37.4	0.071	16.53	68	0.05
116F_2006_1184	0	29	18.2	0.3	0.19	587	0.83	1	0.007	0.69	17.3	0.222	8.08	54	0.13
116F_2006_1185	0	23	7.2	0.2	0.45	244	0.63	<1	0.003	0.23	25.3	0.062	11.46	48	0.04
116F_2006_1186	0	32	15.1	0.4	0.27	1008	0.34	1	0.007	0.92	22.1	0.069	9.34	60	0.06
116F_2006_1187	0	22	7.5	0.3	1.03	194	0.63	<1	0.006	0.25	27.1	0.076	8.23	45	0.03
116F_2006_1188	0	27	11.1	0.3	0.20	180	0.47	<1	0.003	0.23	27.5	0.061	8.26	55	0.03
116F_2006_1189	0	27	9.2	0.3	0.10	67	1.22	2	0.005	0.34	36.1	0.114	8.41	76	0.06
116F_2006_1190	0	32	9.7	0.4	0.12	52	2.23	3	0.005	0.38	44.4	0.204	8.21	87	0.05
116F_2006_1191	0	21	6.3	0.2	0.42	120	0.45	<1	0.004	0.15	24.3	0.052	7.04	45	0.01
116F_2006_1192	0	24	10.6	0.3	0.16	55	0.69	<1	0.004	0.31	26.0	0.074	7.78	75	0.05
116F_2006_1193	0	23	4.5	0.3	0.23	79	0.99	1	0.004	0.23	26.9	0.070	8.57	68	0.02
116F_2006_1195	0	27	10.9	0.3	0.42	135	1.38	2	0.005	0.39	39.5	0.089	10.64	65	0.03
116F_2006_1196	0	35	10.9	0.4	0.14	136	4.93	5	0.007	0.39	98.6	0.187	12.57	110	0.07
116F_2006_1197	0	30	12.0	0.3	0.26	109	1.77	2	0.006	0.69	36.3	0.151	7.74	67	0.18
116F_2006_1198	0	28	12.9	0.3	0.31	465	5.58	6	0.005	0.18	113.8	0.092	6.61	48	0.06
116F_2006_1199	0	35	12.9	0.4	0.21	165	5.18	7	0.004	0.33	108.2	0.212	9.01	81	0.06
116F_2006_1200	0	25	11.8	0.3	0.17	188	0.85	<1	0.003	0.33	33.0	0.077	8.22	65	0.04
116F_2006_1202	0	47	23.6	0.6	0.33	145	6.31	6	0.006	0.40	147.9	0.147	8.83	50	0.07
116F_2006_1203	0	36	13.4	0.4	0.13	475	4.14	4	0.004	0.44	144.1	0.175	8.64	80	0.05
116F_2006_1204	10	31	7.8	0.3	0.09	18	1.74	2	0.003	0.39	34.9	0.108	9.24	93	0.01
116F_2006_1205	20	30	8.2	0.4	0.09	18	1.69	2	0.003	0.40	35.7	0.107	9.34	92	0.01
116F_2006_1206	0	28	18.4	0.3	0.09	113	4.52	6	0.007	0.31	151.5	0.195	8.00	75	0.15
116F_2006_1207	0	27	6.4	0.3	0.11	43	2.09	3	0.004	0.32	46.7	0.134	7.74	75	0.03
116F_2006_1208	0	26	5.7	<0.2	0.05	79	2.13	3	0.004	0.30	36.8	0.231	8.42	73	0.02
116F_2006_1209	0	27	17.1	<0.2	0.26	280	0.58	<1	0.004	0.43	28.3	0.090	10.88	54	0.07
116F_2006_1210	0	26	9.4	<0.2	0.09	122	1.13	2	0.004	0.34	31.6	0.115	8.73	71	0.03
116F_2006_1211	0	16	6.7	<0.2	0.30	139	0.37	<1	0.005	0.18	20.8	0.060	5.08	24	0.02
116F_2006_1212	0	28	11.9	0.2	0.32	214	0.57	<1	0.004	0.25	36.3	0.077	13.09	55	0.04
116F_2006_1213	0	28	21.4	<0.2	0.16	1105	1.80	2	0.004	0.33	27.3	0.172	9.80	70	0.09

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116F_2006_1179	0	0.29	0.6	2.1	7.1	1.1	3.3	1	46.7	0.7	<0.5	0.05	0.9	5.1	0.002
116F_2006_1180	0	0.31	0.5	2.3	7.7	1.0	3.8	1	47.8	0.6	0.6	0.05	0.9	5.0	0.003
116F_2006_1182	10	0.64	1.0	3.1	10.0	0.9	5.1	2	30.9	0.9	0.8	0.05	1.1	6.1	0.004
116F_2006_1183	20	0.64	1.0	3.2	10.0	1.0	5.2	1	28.1	0.8	0.9	0.07	1.1	6.5	0.004
116F_2006_1184	0	0.20	0.5	2.8	9.4	0.8	4.9	2	85.6	0.9	0.8	<0.02	2.1	6.1	0.006
116F_2006_1185	0	0.42	0.7	2.3	6.4	0.9	3.5	1	23.7	0.8	0.6	0.03	0.9	4.8	0.004
116F_2006_1186	0	0.19	0.7	3.2	12.0	0.9	5.1	2	34.5	1.0	0.8	0.02	2.2	7.7	0.010
116F_2006_1187	0	0.32	0.6	2.3	6.7	0.5	3.8	1	112.4	<0.5	0.8	0.04	0.9	4.8	0.004
116F_2006_1188	0	0.32	0.6	2.7	8.5	0.2	4.4	1	32.0	0.7	0.7	0.04	1.1	5.9	0.002
116F_2006_1189	0	0.23	0.6	3.3	9.5	3.0	3.9	1	163.4	0.7	0.6	0.04	1.7	6.3	0.001
116F_2006_1190	0	0.52	1.2	3.2	11.0	4.1	4.6	2	161.0	1.0	0.6	0.04	1.9	6.9	0.002
116F_2006_1191	0	0.26	0.5	2.0	6.3	0.5	3.1	1	133.6	0.6	0.5	<0.02	0.8	4.3	0.002
116F_2006_1192	0	0.20	0.5	2.8	8.7	1.4	3.5	1	76.3	0.6	0.5	0.05	1.1	5.9	0.001
116F_2006_1193	0	0.27	0.6	2.8	7.9	0.9	3.4	1	124.0	0.6	<0.5	0.07	1.2	5.4	0.001
116F_2006_1195	0	0.40	0.8	2.9	10.0	1.3	4.3	1	69.4	0.6	0.8	0.09	0.8	5.7	0.005
116F_2006_1196	0	0.84	1.8	3.9	13.0	5.6	4.7	2	156.2	0.8	0.7	0.04	1.5	7.4	0.002
116F_2006_1197	0	0.35	0.9	3.1	10.0	4.7	4.9	2	76.3	0.8	0.7	0.03	2.2	6.5	0.007
116F_2006_1198	0	1.06	1.8	2.8	7.8	1.6	4.2	1	343.6	1.2	0.7	0.04	1.2	4.7	0.003
116F_2006_1199	0	1.29	2.3	2.8	10.0	5.1	5.1	2	103.2	0.8	0.7	0.04	1.5	6.2	0.003
116F_2006_1200	0	0.33	0.6	2.8	9.0	1.8	3.9	2	51.9	0.6	0.6	0.03	0.9	5.1	0.003
116F_2006_1202	0	1.20	1.8	3.6	12.0	2.1	6.7	2	204.7	1.5	1.2	0.06	1.4	6.6	0.005
116F_2006_1203	0	0.78	1.5	2.9	10.0	6.0	5.0	2	101.5	0.8	0.7	0.06	1.5	6.1	0.002
116F_2006_1204	10	0.48	1.2	2.9	10.0	2.5	4.4	1	57.8	0.8	0.6	0.05	1.6	7.1	0.001
116F_2006_1205	20	0.44	1.2	2.9	10.0	2.6	4.4	1	57.3	0.7	0.6	0.02	1.6	7.0	0.001
116F_2006_1206	0	1.17	2.1	3.5	9.1	14.5	3.9	1	258.2	0.6	<0.5	0.04	1.6	5.4	0.002
116F_2006_1207	0	0.53	1.0	2.5	8.7	2.2	3.9	1	130.4	0.7	0.6	0.03	1.4	5.8	0.001
116F_2006_1208	0	0.38	1.0	3.1	7.8	2.8	4.6	1	115.0	0.7	0.7	0.02	2.2	6.5	0.002
116F_2006_1209	0	0.37	0.6	2.1	9.1	0.5	4.8	1	23.4	0.7	0.8	0.03	0.7	6.1	0.008
116F_2006_1210	0	0.26	0.6	2.9	8.6	1.6	4.0	1	65.0	0.7	0.6	0.03	1.1	6.3	0.002
116F_2006_1211	0	0.26	0.4	1.5	4.5	0.4	2.9	<1	121.0	<0.5	0.5	0.04	0.5	2.9	0.004
116F_2006_1212	0	0.58	0.9	3.0	9.3	0.8	5.1	1	35.2	0.6	0.9	<0.02	1.0	6.0	0.004
116F_2006_1213	0	0.36	0.6	2.1	8.9	1.9	4.2	1	49.3	0.7	0.6	<0.02	1.0	6.0	0.003

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116F_2006_1179	0	0.06	0.6	2.6	15	<0.1	<1	30.66	2	93.2
116F_2006_1180	0	0.07	0.7	2.5	20	<0.1	<1	25.38	2	110.2
116F_2006_1182	10	0.10	0.5	2.5	25	<0.1	<1	17.12	2	147.4
116F_2006_1183	20	0.10	0.5	2.6	25	<0.1	2	14.15	2	142.4
116F_2006_1184	0	0.11	1.1	3.0	26	<0.1	1	28.83	3	72.9
116F_2006_1185	0	0.07	0.5	2.3	19	<0.1	<1	38.42	<2	103.8
116F_2006_1186	0	0.09	0.5	2.7	33	<0.1	<1	32.22	2	86.3
116F_2006_1187	0	0.08	0.6	2.2	21	<0.1	<1	40.30	2	92.3
116F_2006_1188	0	0.08	0.4	2.4	18	<0.1	<1	35.66	2	87.9
116F_2006_1189	0	0.08	1.2	3.4	21	<0.1	1	34.89	2	122.5
116F_2006_1190	0	0.10	2.0	4.6	28	0.6	<1	38.99	3	153.9
116F_2006_1191	0	0.06	0.5	2.1	15	<0.1	<1	44.13	<2	68.6
116F_2006_1192	0	0.06	0.7	2.9	15	<0.1	<1	33.68	2	86.0
116F_2006_1193	0	0.06	0.7	2.7	15	<0.1	<1	45.83	<2	92.0
116F_2006_1195	0	0.10	0.8	2.9	22	<0.1	1	32.96	2	135.3
116F_2006_1196	0	0.44	1.9	4.6	36	<0.1	<1	31.14	2	416.6
116F_2006_1197	0	0.21	2.0	4.4	36	<0.1	<1	34.60	2	174.2
116F_2006_1198	0	0.50	1.4	3.9	29	<0.1	<1	24.73	<2	314.5
116F_2006_1199	0	0.64	2.6	5.0	55	<0.1	<1	32.15	2	500.0
116F_2006_1200	0	0.08	0.7	2.7	18	<0.1	<1	28.09	<2	111.8
116F_2006_1202	0	0.55	2.1	5.0	46	<0.1	<1	27.03	4	523.8
116F_2006_1203	0	0.64	3.6	5.6	55	<0.1	1	29.41	3	691.1
116F_2006_1204	10	0.14	1.3	4.1	31	<0.1	<1	41.97	2	163.7
116F_2006_1205	20	0.13	1.2	4.0	32	<0.1	1	42.12	2	168.8
116F_2006_1206	0	0.60	4.1	5.8	85	<0.1	<1	28.78	2	1432.2
116F_2006_1207	0	0.18	1.9	4.3	25	<0.1	<1	40.89	2	245.8
116F_2006_1208	0	0.15	2.2	4.6	30	<0.1	<1	42.49	2	186.8
116F_2006_1209	0	0.08	0.7	2.6	27	<0.1	<1	28.92	2	133.0
116F_2006_1210	0	0.07	1.1	3.4	23	<0.1	<1	35.95	2	130.8
116F_2006_1211	0	0.05	0.5	1.6	15	<0.1	<1	40.72	<2	60.0
116F_2006_1212	0	0.08	0.5	2.8	21	<0.1	<1	34.75	3	130.4
116F_2006_1213	0	0.13	1.1	3.0	22	<0.1	<1	26.10	2	118.5

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS	ICP-MS	ICP-MS	INAA	INAA	ICP-MS	INAA	ICP-MS	INAA	ICP-MS	ICP-MS	INAA	ICP-MS
		ppb	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116G_2006_1002	0	480	0.67	11.0	12.0	<2	1165.7	7550	0.13	10.0	6.45	5.12	60	9.1
116G_2006_1003	0	560	1.73	12.7	14.0	<2	517.1	1100	0.10	14.0	1.85	5.83	26	132.5
116G_2006_1004	0	318	0.50	6.1	7.4	<2	245.1	680	0.12	9.1	2.43	0.43	42	4.3
116G_2006_1005	0	101	0.48	5.6	5.8	2	111.6	380	0.11	8.1	6.21	0.92	28	3.8
116G_2006_1006	0	346	0.63	7.1	8.6	<2	280.7	870	0.12	7.9	3.70	2.48	38	9.4
116G_2006_1007	0	344	0.70	7.5	8.0	<2	280.1	670	0.10	10.0	4.60	2.86	44	9.4
116G_2006_1008	0	131	0.27	3.0	3.1	<2	959.2	1200	0.05	11.0	16.68	0.69	14	2.6
116G_2006_1009	0	612	0.71	10.0	12.0	<2	521.7	1500	0.13	10.0	1.77	4.95	40	17.3
116G_2006_1010	0	656	0.58	9.2	11.0	<2	692.1	2400	0.11	8.7	1.41	1.56	42	4.5
116G_2006_1011	0	745	0.43	14.2	14.0	<2	284.1	670	0.08	44.0	2.72	19.68	20	9.6
116G_2006_1012	0	691	0.57	6.7	7.6	<2	374.8	1000	0.11	10.0	3.31	3.75	42	8.4
116G_2006_1013	0	745	0.86	14.7	15.0	<2	438.9	820	0.10	19.0	2.81	7.82	34	136.8
116G_2006_1014	0	208	0.93	8.2	10.0	5	281.8	830	0.13	9.4	1.40	2.32	58	10.6
116G_2006_1015	0	111	1.02	6.3	7.0	3	241.5	730	0.14	11.0	1.62	0.90	45	17.4
116G_2006_1017	10	70	0.54	9.0	10.0	<2	73.6	440	0.12	7.0	7.20	0.95	32	5.8
116G_2006_1018	20	74	0.53	9.3	10.0	<2	70.4	430	0.13	6.5	7.57	0.99	28	5.6
116G_2006_1019	0	720	0.44	9.7	10.0	3	232.5	1100	0.18	4.0	1.55	1.64	44	4.5
116G_2006_1020	0	101	0.59	6.3	6.3	<2	95.4	440	0.11	11.0	11.40	1.31	34	5.5
116G_2006_1022	0	165	0.77	6.2	6.9	<2	182.5	720	0.13	11.0	3.33	1.04	46	7.0
116G_2006_1023	0	106	0.53	5.1	5.7	<2	129.6	520	0.10	5.6	5.31	0.42	42	4.9
116G_2006_1024	0	340	0.61	6.1	7.0	<2	581.4	2100	0.12	24.0	5.74	9.49	51	9.1
116G_2006_1025	10	220	0.67	6.0	7.5	2	397.5	1000	0.12	7.2	8.35	2.53	49	9.4
116G_2006_1026	20	241	0.62	5.8	6.5	<2	414.4	1000	0.12	8.1	8.98	2.96	48	9.0
116G_2006_1027	0	95	0.42	4.1	5.5	<2	139.5	390	0.10	5.5	12.23	0.21	39	5.2
116G_2006_1028	0	19	0.18	2.4	2.1	<2	26.0	110	0.02	4.2	18.53	0.15	11	1.5
116G_2006_1029	0	87	0.19	3.4	3.0	<2	730.7	2000	0.02	4.0	18.62	0.76	8	1.8
116G_2006_1031	0	56	0.10	3.7	3.9	<2	627.2	1300	0.03	3.9	19.52	0.14	6	1.8
116G_2006_1032	0	64	0.09	3.3	2.5	<2	58.4	120	<0.02	3.3	19.92	0.08	8	1.4
116G_2006_1033	0	23	0.11	3.2	3.0	<2	14.5	67	<0.02	3.4	20.14	0.07	5	1.5
116G_2006_1034	0	18	0.13	1.9	1.2	<2	189.8	340	<0.02	3.0	20.08	0.13	<5	1.0
116G_2006_1035	0	22	0.10	4.1	4.1	<2	15.7	55	<0.02	4.0	20.67	0.05	6	1.7
116G_2006_1036	0	361	0.66	9.0	8.9	<2	1010.4	4100	0.10	10.0	8.59	5.42	54	9.0

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116G_2006_1002	0	11	14.9	90	3.7	22.51	<1	870	2.1	2.6	1.8	5	89	0.09	13.6
116G_2006_1003	0	140	17.8	88	2.6	21.56	2	540	10.2	11.0	1.3	3	85	0.07	3.7
116G_2006_1004	0	5	11.2	110	5.3	11.39	<1	560	1.9	2.8	1.1	5	29	0.06	3.8
116G_2006_1005	0	6	13.8	67	4.3	8.94	<1	770	1.4	2.0	1.1	4	47	0.06	6.6
116G_2006_1006	0	10	14.0	86	4.5	13.55	1	700	2.1	2.5	1.3	3	49	0.06	5.4
116G_2006_1007	0	10	14.7	74	4.2	20.23	1	790	2.3	2.8	1.5	5	75	0.06	8.7
116G_2006_1008	0	<5	6.2	22	1.0	7.30	<1	320	0.5	0.7	0.8	1	30	0.03	4.2
116G_2006_1009	0	19	19.9	110	4.1	25.09	1	1470	1.9	2.3	1.8	4	87	0.06	6.3
116G_2006_1010	0	6	18.3	140	4.4	14.44	<1	930	1.6	2.1	1.6	4	76	0.07	6.1
116G_2006_1011	0	10	21.4	83	2.2	16.71	<1	510	5.7	6.0	0.9	2	100	0.12	4.7
116G_2006_1012	0	10	20.6	120	3.4	20.68	<1	790	1.5	1.9	1.4	4	91	0.06	7.8
116G_2006_1013	0	150	18.7	70	2.5	21.74	<1	550	9.6	11.0	1.4	3	71	0.06	6.0
116G_2006_1014	0	13	17.3	85	3.0	24.52	<1	530	1.9	2.8	2.4	6	82	0.07	8.8
116G_2006_1015	0	20	21.6	87	3.4	18.37	<1	610	2.8	3.5	2.8	4	59	0.05	10.2
116G_2006_1017	10	6	14.5	74	4.5	10.38	<1	830	1.7	1.9	1.3	3	34	0.06	7.8
116G_2006_1018	20	6	14.3	71	4.3	10.52	<1	620	1.8	2.0	1.3	4	30	0.06	7.4
116G_2006_1019	0	6	13.4	110	7.9	16.37	<1	540	2.1	2.3	0.9	4	66	0.08	3.3
116G_2006_1020	0	6	17.4	81	4.8	12.90	<1	640	1.4	1.8	1.5	3	54	0.06	10.2
116G_2006_1022	0	8	17.1	88	4.8	14.34	<1	700	1.9	2.4	1.9	5	58	0.06	8.6
116G_2006_1023	0	6	12.9	88	4.8	9.04	<1	600	1.4	1.8	1.1	5	36	0.06	5.3
116G_2006_1024	0	9	13.2	58	3.9	21.01	1	750	2.0	2.2	1.7	3	112	0.13	11.8
116G_2006_1025	10	12	14.0	57	4.7	14.96	<1	680	1.9	2.6	1.7	4	44	0.07	8.7
116G_2006_1026	20	10	13.6	52	4.6	14.25	<1	640	1.7	2.4	1.6	4	44	0.07	8.8
116G_2006_1027	0	8	8.7	33	3.5	12.57	<1	660	1.1	1.8	1.1	3	21	0.04	6.5
116G_2006_1028	0	<5	3.6	<20	0.6	3.32	<1	240	0.3	0.5	0.4	1	10	0.01	1.6
116G_2006_1029	0	<5	4.6	<20	0.7	6.36	<1	270	0.4	0.5	0.6	1	19	0.02	3.7
116G_2006_1031	0	<5	3.0	<20	0.5	3.11	<1	280	0.4	0.4	0.2	<1	13	0.01	2.1
116G_2006_1032	0	<5	2.6	<20	0.8	2.93	<1	250	0.3	0.4	0.2	<1	13	0.02	1.8
116G_2006_1033	0	<5	3.0	<20	<0.5	2.79	<1	210	0.3	0.3	0.3	<1	8	0.01	1.4
116G_2006_1034	0	<5	2.4	<20	<0.5	2.50	<1	140	0.2	0.3	0.3	<1	5	0.01	1.3
116G_2006_1035	0	<5	4.1	<20	0.7	3.32	<1	370	0.4	0.4	0.2	<1	11	0.01	1.6
116G_2006_1036	0	9	13.5	68	3.2	18.91	1	810	2.0	2.4	1.9	4	101	0.13	14.3

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116G_2006_1002	0	34	17.8	<0.2	1.97	317	3.62	5	0.009	0.42	72.5	0.171	9.51	62	0.12
116G_2006_1003	0	17	29.7	0.2	0.13	2037	7.74	8	0.007	0.28	376.0	0.097	5.72	49	0.16
116G_2006_1004	0	25	13.7	<0.2	0.21	92	0.67	1	0.007	0.41	26.5	0.094	7.64	75	0.09
116G_2006_1005	0	22	11.8	<0.2	0.24	106	0.77	<1	0.006	0.28	21.1	0.070	7.86	55	0.04
116G_2006_1006	0	22	12.2	<0.2	0.21	255	1.59	2	0.006	0.33	56.4	0.089	8.06	65	0.05
116G_2006_1007	0	25	16.3	<0.2	1.58	299	3.36	4	0.007	0.40	73.7	0.138	6.87	57	0.08
116G_2006_1008	0	9	4.9	<0.2	9.81	237	1.09	1	0.007	0.29	11.2	0.049	3.52	14	<0.01
116G_2006_1009	0	26	22.9	<0.2	0.26	120	8.31	12	0.007	0.37	100.7	0.150	7.94	62	0.23
116G_2006_1010	0	30	16.6	<0.2	0.13	226	4.02	5	0.013	0.35	28.1	0.194	7.37	68	0.15
116G_2006_1011	0	17	36.5	<0.2	0.21	677	1.75	2	0.022	0.23	100.0	0.229	5.01	37	0.23
116G_2006_1012	0	26	20.9	<0.2	1.19	377	2.49	4	0.009	0.39	125.1	0.167	7.13	56	0.10
116G_2006_1013	0	19	28.4	<0.2	0.63	3741	5.80	5	0.007	0.37	278.2	0.097	6.24	42	0.12
116G_2006_1014	0	30	20.4	<0.2	0.27	356	5.65	8	0.008	0.87	58.6	0.084	7.22	60	0.09
116G_2006_1015	0	26	24.0	0.2	0.36	902	0.31	<1	0.009	0.75	24.4	0.075	9.09	56	0.09
116G_2006_1017	10	19	8.3	<0.2	0.40	177	0.60	<1	0.005	0.28	26.5	0.067	9.84	54	<0.01
116G_2006_1018	20	20	8.5	<0.2	0.40	172	0.63	<1	0.006	0.27	28.3	0.073	10.52	57	<0.01
116G_2006_1019	0	27	9.4	<0.2	0.19	58	1.54	2	0.007	0.30	39.0	0.089	12.02	100	0.06
116G_2006_1020	0	23	13.7	<0.2	0.41	257	0.79	<1	0.007	0.35	28.4	0.086	8.51	50	0.01
116G_2006_1022	0	27	17.4	<0.2	0.71	321	0.95	2	0.007	0.52	33.6	0.073	9.33	65	0.05
116G_2006_1023	0	24	12.2	<0.2	0.62	140	0.33	<1	0.006	0.37	21.4	0.044	7.75	58	0.02
116G_2006_1024	0	28	27.1	<0.2	1.82	1113	3.38	4	0.008	0.33	76.0	0.180	11.08	59	0.12
116G_2006_1025	10	27	7.9	<0.2	4.78	809	2.58	4	0.007	0.48	54.3	0.104	11.11	63	<0.01
116G_2006_1026	20	26	8.6	<0.2	5.05	856	2.26	2	0.007	0.45	52.1	0.106	11.04	62	<0.01
116G_2006_1027	0	19	5.9	<0.2	7.50	397	0.83	1	0.007	0.31	12.3	0.035	8.58	60	<0.01
116G_2006_1028	0	5	2.9	<0.2	11.09	294	0.67	<1	0.007	0.27	4.7	0.019	2.01	10	<0.01
116G_2006_1029	0	6	4.6	<0.2	10.86	365	1.69	3	0.007	0.22	10.2	0.050	2.41	11	0.03
116G_2006_1031	0	4	1.9	<0.2	11.39	462	0.87	<1	0.008	0.17	4.6	0.023	9.07	8	<0.01
116G_2006_1032	0	4	1.4	<0.2	12.00	231	0.71	1	0.008	0.14	3.0	0.011	9.08	11	<0.01
116G_2006_1033	0	3	1.6	<0.2	11.94	147	1.00	1	0.008	0.18	3.8	0.011	1.63	6	<0.01
116G_2006_1034	0	3	1.6	<0.2	12.21	214	0.51	<1	0.006	0.18	3.3	0.014	1.21	<5	0.01
116G_2006_1035	0	3	1.2	<0.2	12.55	118	1.00	1	0.008	0.16	5.2	0.010	1.74	6	0.01
116G_2006_1036	0	32	14.2	<0.2	3.13	735	4.13	5	0.010	0.44	64.5	0.152	9.36	63	0.21

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116G_2006_1002	0	1.72	2.8	2.4	8.4	2.1	4.8	2	153.7	1.5	0.7	0.02	2.1	6.3	0.005
116G_2006_1003	0	0.86	1.4	2.8	7.1	8.6	3.1	1	102.9	<0.5	1.4	0.04	1.3	4.0	0.003
116G_2006_1004	0	0.19	0.5	2.4	9.3	1.5	3.6	1	105.7	0.8	0.6	0.03	1.6	6.3	0.002
116G_2006_1005	0	0.21	0.4	1.9	6.7	1.1	3.3	1	83.1	<0.5	0.5	0.03	1.0	4.9	0.002
116G_2006_1006	0	0.31	0.8	2.3	7.0	1.5	4.0	1	87.6	0.6	0.8	0.07	1.4	5.8	0.003
116G_2006_1007	0	0.76	1.3	2.3	7.5	2.3	4.2	1	75.4	0.6	0.8	0.02	1.8	5.3	0.005
116G_2006_1008	0	0.36	0.5	0.8	2.9	0.3	1.3	<1	43.6	<0.5	<0.5	<0.02	0.4	2.0	0.007
116G_2006_1009	0	1.25	2.1	2.4	8.7	7.8	3.5	1	138.6	<0.5	0.6	0.05	1.4	5.5	0.004
116G_2006_1010	0	0.87	1.8	2.0	8.8	4.4	3.8	1	114.3	0.5	0.6	0.06	1.2	5.8	0.004
116G_2006_1011	0	0.76	0.9	2.0	5.2	8.9	2.3	<1	226.6	<0.5	<0.5	0.04	0.9	3.2	0.003
116G_2006_1012	0	0.93	1.4	2.1	8.0	3.7	3.4	1	116.1	0.7	0.6	0.03	1.3	5.1	0.004
116G_2006_1013	0	1.22	1.8	2.6	7.0	5.3	2.8	1	127.9	<0.5	<0.5	0.03	1.5	4.1	0.005
116G_2006_1014	0	1.44	2.2	2.3	11.0	3.5	4.3	1	46.8	0.9	0.7	0.09	1.3	6.7	0.014
116G_2006_1015	0	0.34	0.6	3.1	10.0	0.8	3.9	1	42.3	0.8	0.7	<0.02	2.1	6.0	0.013
116G_2006_1017	10	0.33	0.6	2.2	5.8	0.5	3.4	<1	104.9	0.5	0.6	0.09	1.0	5.1	0.004
116G_2006_1018	20	0.31	0.6	2.1	5.9	0.6	3.3	1	109.4	0.6	0.6	0.07	1.0	5.0	0.004
116G_2006_1019	0	0.37	0.9	3.9	9.5	2.9	4.1	1	79.8	0.8	0.5	0.06	1.5	7.1	0.001
116G_2006_1020	0	0.36	0.6	1.7	7.2	0.8	3.7	1	144.7	0.5	0.6	0.02	0.6	5.0	0.006
116G_2006_1022	0	0.39	0.8	2.6	9.1	2.7	3.9	1	59.3	0.7	0.6	0.02	1.4	6.0	0.005
116G_2006_1023	0	0.17	0.4	2.1	7.9	1.2	3.4	1	72.1	0.6	0.5	0.05	1.5	5.7	0.003
116G_2006_1024	0	1.24	1.6	2.3	7.0	5.7	3.8	1	90.7	1.3	0.6	<0.02	1.3	5.2	0.004
116G_2006_1025	10	0.56	1.1	2.2	8.0	0.9	4.2	1	52.3	0.9	0.7	<0.02	1.7	6.6	0.009
116G_2006_1026	20	0.59	1.1	2.3	7.4	1.0	4.0	<1	54.3	0.9	0.6	<0.02	1.7	6.2	0.009
116G_2006_1027	0	0.22	0.7	1.6	5.4	0.3	2.7	<1	43.5	0.6	<0.5	0.03	1.6	5.5	0.007
116G_2006_1028	0	0.14	0.2	0.5	1.8	0.4	0.7	<1	45.6	<0.5	<0.5	0.03	0.2	1.3	0.006
116G_2006_1029	0	0.43	0.7	0.6	1.7	0.5	1.0	<1	57.4	<0.5	<0.5	0.04	0.2	1.4	0.005
116G_2006_1031	0	0.18	0.3	0.5	1.2	0.3	0.6	<1	59.5	<0.5	<0.5	<0.02	0.3	1.0	0.003
116G_2006_1032	0	0.12	0.2	0.6	1.2	0.2	0.6	<1	60.4	<0.5	<0.5	0.02	0.3	1.1	0.003
116G_2006_1033	0	0.12	0.2	0.5	1.1	0.3	0.4	<1	53.8	<0.5	<0.5	<0.02	0.2	0.7	0.004
116G_2006_1034	0	0.09	0.2	0.4	1.0	0.4	0.4	<1	46.3	<0.5	<0.5	0.02	0.1	0.8	0.004
116G_2006_1035	0	0.17	0.2	0.7	1.3	0.3	0.4	<1	68.5	<0.5	<0.5	0.02	0.3	0.8	0.003
116G_2006_1036	0	1.51	2.8	2.9	7.4	2.3	4.6	1	133.1	1.6	0.7	0.05	1.8	6.3	0.006

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116G_2006_1002	0	0.42	4.1	6.3	107	<0.1	<1	30.47	2	756.9
116G_2006_1003	0	0.55	6.9	7.5	59	<0.1	<1	19.31	5	1715.3
116G_2006_1004	0	0.07	0.7	2.6	18	<0.1	<1	32.08	2	98.5
116G_2006_1005	0	0.07	0.7	2.3	19	<0.1	<1	23.19	<2	90.0
116G_2006_1006	0	0.17	1.1	3.2	31	<0.1	<1	29.15	<2	270.5
116G_2006_1007	0	0.36	2.6	4.7	86	<0.1	<1	30.17	2	328.5
116G_2006_1008	0	0.15	1.1	1.8	28	<0.1	<1	43.40	<2	35.8
116G_2006_1009	0	0.67	7.9	10.0	70	<0.1	<1	25.56	2	386.8
116G_2006_1010	0	0.33	3.2	5.5	57	<0.1	1	27.64	3	164.9
116G_2006_1011	0	0.21	3.1	3.6	64	<0.1	<1	14.77	<2	688.8
116G_2006_1012	0	0.35	3.8	5.3	70	<0.1	<1	18.78	2	483.1
116G_2006_1013	0	0.37	3.2	4.0	82	<0.1	<1	21.17	2	1389.5
116G_2006_1014	0	0.51	3.6	5.8	86	0.3	1	27.91	3	312.2
116G_2006_1015	0	0.09	0.5	2.0	33	0.1	<1	25.42	2	105.8
116G_2006_1017	10	0.08	0.4	2.2	18	<0.1	<1	37.35	<2	88.8
116G_2006_1018	20	0.07	0.4	2.1	19	<0.1	<1	37.14	<2	99.3
116G_2006_1019	0	0.13	1.2	3.7	25	<0.1	<1	30.50	<2	174.8
116G_2006_1020	0	0.09	0.7	2.2	19	<0.1	<1	35.42	2	102.6
116G_2006_1022	0	0.18	0.9	2.8	30	<0.1	<1	22.99	2	129.9
116G_2006_1023	0	0.07	0.3	2.3	18	<0.1	<1	35.41	<2	74.8
116G_2006_1024	0	0.89	2.6	4.1	69	<0.1	<1	20.59	<2	265.7
116G_2006_1025	10	0.26	1.6	3.4	40	<0.1	1	36.12	2	271.5
116G_2006_1026	20	0.26	1.4	3.2	38	<0.1	<1	34.93	2	252.5
116G_2006_1027	0	0.29	0.6	2.1	16	<0.1	<1	42.80	<2	35.5
116G_2006_1028	0	0.09	0.8	1.3	11	<0.1	<1	47.72	<2	17.3
116G_2006_1029	0	0.10	1.4	2.1	33	<0.1	<1	45.39	<2	49.5
116G_2006_1031	0	0.08	0.7	1.1	6	<0.1	<1	51.30	<2	22.2
116G_2006_1032	0	0.05	0.6	1.0	5	<0.1	<1	52.90	<2	17.7
116G_2006_1033	0	0.09	0.6	1.1	7	<0.1	<1	51.20	<2	7.6
116G_2006_1034	0	0.07	0.5	0.9	6	<0.1	<1	49.59	<2	10.3
116G_2006_1035	0	0.21	0.4	1.0	6	<0.1	<1	53.15	<2	6.3
116G_2006_1036	0	0.87	3.1	6.2	100	<0.1	<1	28.79	<2	525.0

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS ppb	ICP-MS %	ICP-MS ppm	INAA ppm	INAA ppb	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS %	ICP-MS ppm	INAA ppm	ICP-MS ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116G_2006_1037	0	75	0.71	4.4	4.2	<2	161.5	520	0.09	6.5	17.49	1.66	53	16.1
116G_2006_1038	0	15	0.12	2.0	1.9	<2	25.2	95	<0.02	5.5	20.92	0.29	8	2.4
116G_2006_1039	0	232	0.36	5.8	6.3	2	288.1	740	0.10	5.4	13.50	0.91	29	6.0
116G_2006_1040	0	413	0.49	7.2	8.2	<2	612.6	1500	0.11	6.7	2.50	1.72	38	6.7
116G_2006_1042	10	16	0.10	1.8	2.0	<2	40.1	120	0.02	5.3	20.29	0.08	<5	1.4
116G_2006_1043	20	20	0.10	1.4	2.0	<2	31.8	110	0.02	5.2	19.11	0.08	6	1.3
116G_2006_1044	0	14	0.17	2.6	3.1	<2	44.0	160	0.03	6.0	20.91	0.23	13	3.4
116G_2006_1045	0	207	0.36	7.6	7.9	<2	77.5	630	0.14	4.0	2.13	0.51	37	5.0
116G_2006_1046	0	149	1.15	8.2	10.0	4	301.4	940	0.14	3.8	0.55	0.47	61	20.5
116G_2006_1047	0	289	0.49	5.4	6.0	<2	174.1	540	0.10	9.3	1.80	0.71	40	4.0
116G_2006_1048	0	82	0.44	2.7	3.6	<2	110.9	370	0.05	5.0	11.28	0.42	37	3.3
116G_2006_1049	0	25	0.23	1.5	1.7	<2	39.8	150	0.03	9.5	16.66	0.34	11	2.1
116G_2006_1050	0	97	0.75	3.6	3.6	<2	169.4	550	0.15	7.2	4.22	0.31	61	8.1
116G_2006_1051	0	18	0.13	2.0	1.6	<2	26.0	68	0.02	4.4	18.63	0.08	8	1.4
116G_2006_1052	0	54	0.35	3.1	3.3	<2	88.2	280	0.07	8.0	14.32	0.14	32	4.4
116G_2006_1053	0	27	0.12	1.2	1.7	<2	13.9	56	0.02	4.6	19.54	0.14	6	1.0
116G_2006_1055	0	46	0.20	3.4	3.8	<2	41.6	130	0.03	4.9	17.80	0.12	14	2.8
116G_2006_1056	0	69	0.26	3.4	3.7	<2	69.3	220	0.05	20.0	18.05	0.54	26	4.4
116G_2006_1057	0	717	0.35	5.9	7.0	<2	234.8	600	0.07	8.7	9.18	3.29	26	3.8
116G_2006_1058	0	155	0.42	5.7	5.5	<2	110.4	550	0.10	11.0	1.79	0.95	32	4.8
116G_2006_1059	0	139	0.66	7.6	7.9	<2	99.9	500	0.12	6.0	1.01	0.59	49	11.3
116G_2006_1060	0	117	0.91	9.9	11.0	<2	166.3	590	0.14	7.3	0.78	0.74	64	23.7
116G_2006_1062	0	983	0.51	9.4	10.0	<2	836.4	2500	0.15	12.0	0.89	5.63	40	5.1
116G_2006_1063	0	327	0.58	6.7	7.7	2	661.8	1900	0.10	16.0	0.67	1.46	41	4.3
116G_2006_1064	0	197	0.75	4.6	5.4	2	180.5	650	0.10	14.0	2.61	1.31	42	7.4
116G_2006_1065	0	132	0.54	7.8	9.2	3	114.3	530	0.13	7.6	3.55	0.90	45	6.1
116G_2006_1066	0	55	0.45	6.9	8.4	<2	53.7	340	0.11	6.4	11.75	0.92	31	4.6
116G_2006_1067	0	114	0.43	9.4	11.0	<2	88.3	440	0.12	6.5	7.03	0.76	36	5.8
116G_2006_1068	0	161	0.46	7.7	7.7	<2	309.6	900	0.11	8.9	7.95	1.57	30	6.2
116G_2006_1069	0	125	0.54	7.6	8.4	<2	113.1	430	0.15	11.0	4.72	1.04	36	5.7
116G_2006_1070	0	625	0.55	6.4	8.0	<2	397.6	980	0.11	10.0	2.37	8.94	40	8.5
116G_2006_1071	0	50	0.54	1.6	2.0	<2	204.4	380	0.11	4.9	9.73	0.47	54	6.9

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116G_2006_1037	0	17	9.9	41	3.8	23.84	1	890	2.2	2.7	1.6	3	37	0.12	12.5
116G_2006_1038	0	<5	2.4	<20	0.8	5.34	<1	370	0.3	0.5	0.3	<1	28	0.02	1.6
116G_2006_1039	0	7	10.5	64	3.9	13.66	<1	910	1.6	2.1	0.8	2	26	0.07	6.2
116G_2006_1040	0	7	13.5	84	4.8	18.87	<1	710	1.7	2.2	1.2	3	50	0.07	4.4
116G_2006_1042	10	<5	2.6	<20	<0.5	3.29	<1	320	0.3	0.4	0.2	<1	10	0.02	1.6
116G_2006_1043	20	<5	2.3	<20	0.5	3.15	<1	350	0.3	0.4	0.2	<1	13	0.01	1.5
116G_2006_1044	0	<5	4.2	<20	1.1	6.04	<1	550	0.5	0.7	0.4	1	14	0.03	2.7
116G_2006_1045	0	6	11.8	85	5.2	12.22	<1	550	1.7	2.0	0.8	3	27	0.07	3.0
116G_2006_1046	0	23	20.4	110	4.4	16.88	<1	370	2.7	3.4	3.0	7	42	0.09	7.2
116G_2006_1047	0	<5	16.4	94	5.3	10.24	<1	520	1.4	1.8	1.3	4	54	0.07	5.0
116G_2006_1048	0	5	10.4	49	2.0	8.07	<1	450	0.8	1.2	1.2	5	40	0.04	7.3
116G_2006_1049	0	<5	4.2	<20	1.0	3.96	<1	210	0.4	0.6	0.6	1	19	0.02	2.7
116G_2006_1050	0	10	15.9	75	6.2	13.01	<1	390	1.5	2.0	1.9	5	34	0.09	14.4
116G_2006_1051	0	<5	3.3	<20	0.7	2.48	<1	180	0.3	0.3	0.4	<1	13	0.03	2.2
116G_2006_1052	0	6	8.7	33	4.7	7.33	<1	360	1.0	1.5	0.9	2	32	0.06	7.8
116G_2006_1053	0	<5	2.0	<20	<0.5	2.03	<1	140	0.2	0.3	0.3	<1	13	0.01	1.6
116G_2006_1055	0	<5	7.3	28	1.7	4.39	<1	250	0.6	0.8	0.6	2	20	0.03	4.2
116G_2006_1056	0	<5	6.4	25	2.9	8.58	<1	470	1.0	1.3	0.7	2	72	0.04	5.2
116G_2006_1057	0	<5	18.2	78	2.9	13.88	<1	620	1.1	1.2	0.9	2	62	0.07	6.4
116G_2006_1058	0	5	15.0	86	4.1	11.42	<1	520	1.6	1.8	1.0	3	61	0.12	7.6
116G_2006_1059	0	12	15.4	100	4.9	13.09	1	420	2.1	2.4	1.5	5	46	0.08	5.0
116G_2006_1060	0	26	15.9	95	5.3	14.54	1	490	2.8	3.3	2.1	7	53	0.08	5.0
116G_2006_1062	0	6	15.2	140	6.8	20.65	<1	590	2.0	2.6	1.2	4	67	0.08	4.2
116G_2006_1063	0	6	14.3	99	13.0	13.13	<1	440	1.4	2.0	1.7	5	39	0.07	5.6
116G_2006_1064	0	8	18.1	79	3.2	12.86	<1	440	1.7	2.0	2.0	5	50	0.09	8.2
116G_2006_1065	0	8	12.9	95	6.6	11.96	<1	710	1.6	2.1	1.2	5	40	0.08	6.1
116G_2006_1066	0	6	12.6	66	3.7	10.40	<1	560	1.7	2.2	1.1	3	33	0.05	7.6
116G_2006_1067	0	7	12.5	92	5.3	11.23	<1	640	1.7	2.1	1.0	4	25	0.07	5.3
116G_2006_1068	0	6	14.4	73	3.9	11.76	<1	590	1.5	1.7	1.1	2	54	0.09	6.5
116G_2006_1069	0	6	17.1	110	6.1	14.23	<1	720	1.7	2.1	1.2	3	48	0.09	7.2
116G_2006_1070	0	9	19.0	100	4.3	17.41	<1	520	1.8	2.1	1.3	3	74	0.07	6.9
116G_2006_1071	0	7	12.5	46	6.5	9.07	1	510	1.4	2.1	1.5	5	21	0.08	9.6

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116G_2006_1037	0	26	8.1	<0.2	4.08	531	2.09	3	0.013	0.22	64.2	0.129	7.11	60	0.06
116G_2006_1038	0	4	1.7	<0.2	10.13	117	1.29	3	0.010	0.17	15.5	0.018	1.46	8	0.01
116G_2006_1039	0	19	6.3	<0.2	1.90	242	2.84	4	0.011	0.20	31.1	0.096	6.98	56	0.04
116G_2006_1040	0	21	11.3	<0.2	0.56	159	3.22	5	0.007	0.32	56.9	0.118	7.16	69	0.05
116G_2006_1042	10	3	2.0	<0.2	10.67	86	2.24	4	0.012	0.18	7.0	0.015	1.50	9	<0.01
116G_2006_1043	20	3	2.1	<0.2	10.12	80	2.10	4	0.011	0.18	6.5	0.014	2.06	7	<0.01
116G_2006_1044	0	6	3.4	<0.2	8.37	146	2.17	4	0.015	0.18	19.4	0.032	2.09	16	<0.01
116G_2006_1045	0	22	7.7	<0.2	0.19	79	1.48	2	0.006	0.25	30.1	0.063	9.26	73	0.05
116G_2006_1046	0	32	12.3	0.3	0.32	2483	0.76	<1	0.008	0.83	29.0	0.064	8.62	74	0.03
116G_2006_1047	0	24	27.8	<0.2	0.15	293	0.51	<1	0.007	0.32	18.7	0.096	6.29	64	0.12
116G_2006_1048	0	21	12.3	<0.2	6.93	243	0.97	2	0.009	0.44	14.1	0.080	3.92	27	0.02
116G_2006_1049	0	7	4.6	<0.2	10.55	167	0.37	<1	0.008	0.26	6.4	0.029	3.27	13	<0.01
116G_2006_1050	0	28	12.4	<0.2	2.49	692	0.50	<1	0.008	0.45	15.1	0.049	17.20	87	0.04
116G_2006_1051	0	4	2.7	<0.2	11.98	122	0.56	<1	0.008	0.18	3.4	0.016	3.68	7	<0.01
116G_2006_1052	0	15	4.9	<0.2	9.10	294	0.73	<1	0.008	0.31	8.2	0.037	16.04	42	<0.01
116G_2006_1053	0	3	2.1	<0.2	12.00	153	0.56	<1	0.008	0.19	3.1	0.015	13.13	6	<0.01
116G_2006_1055	0	8	3.6	<0.2	11.22	195	0.56	<1	0.009	0.22	6.5	0.025	10.68	14	<0.01
116G_2006_1056	0	14	7.3	<0.2	9.07	440	1.11	2	0.010	0.20	15.2	0.074	35.44	25	<0.01
116G_2006_1057	0	21	18.3	<0.2	5.08	322	2.09	3	0.008	0.22	39.1	0.182	9.14	40	0.05
116G_2006_1058	0	23	26.1	<0.2	0.22	265	0.75	1	0.006	0.22	30.3	0.118	7.27	55	0.13
116G_2006_1059	0	28	15.6	<0.2	0.33	462	0.80	<1	0.007	0.32	34.0	0.097	9.16	75	0.09
116G_2006_1060	0	31	15.2	0.2	0.29	2089	0.76	<1	0.007	0.39	57.5	0.123	10.51	76	0.07
116G_2006_1062	0	26	12.8	<0.2	0.13	106	3.14	5	0.007	0.34	53.8	0.132	9.50	83	0.09
116G_2006_1063	0	25	10.8	<0.2	0.16	133	1.06	2	0.010	0.52	35.1	0.087	7.42	72	0.12
116G_2006_1064	0	23	20.7	0.2	0.33	1667	0.55	1	0.009	0.51	25.4	0.094	7.31	47	0.11
116G_2006_1065	0	27	11.8	0.3	0.77	199	0.53	<1	0.007	0.30	27.4	0.061	9.35	70	0.05
116G_2006_1066	0	21	9.4	0.3	0.24	166	0.41	<1	0.006	0.25	23.5	0.066	9.54	53	0.02
116G_2006_1067	0	24	9.3	0.3	0.68	173	0.69	<1	0.007	0.20	28.5	0.057	9.51	65	0.05
116G_2006_1068	0	19	16.6	0.2	0.64	303	1.07	1	0.008	0.21	34.1	0.093	11.80	54	0.06
116G_2006_1069	0	27	16.4	0.3	0.44	187	0.92	<1	0.008	0.22	33.3	0.077	10.33	70	0.06
116G_2006_1070	0	23	22.6	<0.2	0.18	303	2.54	3	0.007	0.34	102.9	0.140	7.22	56	0.11
116G_2006_1071	0	29	5.1	0.2	6.35	506	0.53	<1	0.008	0.31	14.0	0.050	10.97	69	<0.01

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116G_2006_1037	0	0.35	0.8	4.0	8.6	0.6	4.5	1	253.8	1.3	0.8	0.08	1.5	5.0	0.003
116G_2006_1038	0	0.13	0.3	0.6	1.6	0.3	0.6	<1	117.9	<0.5	<0.5	0.05	0.2	1.0	0.002
116G_2006_1039	0	0.44	0.8	2.3	6.4	1.4	3.0	1	243.1	<0.5	<0.5	0.05	1.1	4.4	0.002
116G_2006_1040	0	0.54	1.2	2.4	7.2	2.6	3.6	1	94.5	0.6	0.6	0.05	1.1	5.5	0.002
116G_2006_1042	10	0.13	0.2	0.5	1.2	0.3	0.5	<1	118.2	<0.5	<0.5	0.03	0.3	1.0	0.003
116G_2006_1043	20	0.13	0.2	0.5	1.2	0.3	0.5	<1	112.3	<0.5	<0.5	0.04	0.3	0.9	0.003
116G_2006_1044	0	0.18	0.3	1.0	2.4	0.6	1.1	1	149.8	<0.5	<0.5	<0.02	0.6	1.7	0.003
116G_2006_1045	0	0.27	0.6	2.5	7.0	1.6	3.1	1	102.4	0.6	<0.5	0.06	1.2	5.6	0.001
116G_2006_1046	0	0.19	0.7	2.9	12.0	1.3	5.4	2	29.2	0.9	0.8	0.04	2.5	7.9	0.004
116G_2006_1047	0	0.28	0.5	1.8	7.6	2.8	3.3	1	56.0	<0.5	0.6	<0.02	0.9	5.2	0.003
116G_2006_1048	0	0.27	0.5	1.4	5.6	0.8	3.1	1	40.0	0.6	<0.5	0.04	0.9	4.5	0.009
116G_2006_1049	0	0.14	0.2	0.6	2.3	0.6	1.1	1	37.7	<0.5	<0.5	0.02	0.4	1.8	0.007
116G_2006_1050	0	0.15	0.4	2.1	8.1	0.9	4.7	2	49.3	0.9	0.7	0.03	2.6	9.1	0.005
116G_2006_1051	0	0.12	0.1	0.5	1.2	0.4	0.5	<1	51.2	<0.5	<0.5	0.04	0.3	0.9	0.005
116G_2006_1052	0	0.14	0.3	1.3	4.4	0.3	2.5	1	52.9	0.7	<0.5	<0.02	1.2	4.4	0.007
116G_2006_1053	0	0.14	0.2	0.3	1.0	0.4	0.5	<1	43.8	<0.5	<0.5	0.08	0.2	0.9	0.004
116G_2006_1055	0	0.19	0.3	1.0	2.7	0.4	1.2	<1	67.7	<0.5	<0.5	0.05	0.5	1.9	0.007
116G_2006_1056	0	0.32	0.4	1.3	3.9	0.7	2.1	1	71.5	0.6	<0.5	0.02	0.6	2.6	0.003
116G_2006_1057	0	0.78	1.1	1.4	5.4	3.1	2.7	1	95.1	<0.5	<0.5	0.06	0.6	3.3	0.004
116G_2006_1058	0	0.32	0.4	2.1	6.7	2.9	3.3	1	65.0	<0.5	<0.5	0.04	0.6	4.7	0.003
116G_2006_1059	0	0.15	0.4	2.6	8.9	1.4	4.3	1	53.9	0.8	0.6	0.02	1.5	6.9	0.002
116G_2006_1060	0	0.11	0.4	3.0	10.0	1.6	5.1	2	47.0	1.1	0.8	0.02	1.8	7.7	0.002
116G_2006_1062	0	0.66	1.3	3.3	9.3	3.5	3.7	2	66.9	0.6	0.6	0.06	1.3	6.5	0.002
116G_2006_1063	0	0.33	0.7	2.2	7.8	3.2	4.3	1	62.2	0.7	0.6	<0.02	1.3	6.1	0.006
116G_2006_1064	0	0.31	0.6	2.4	7.6	1.9	3.8	1	55.5	0.5	0.6	0.05	1.3	5.4	0.007
116G_2006_1065	0	0.25	0.6	2.1	8.5	1.1	4.0	1	45.7	0.8	0.7	0.05	0.9	6.8	0.002
116G_2006_1066	0	0.39	0.6	1.9	7.1	0.8	3.7	1	122.4	0.6	0.6	0.08	0.7	4.9	0.004
116G_2006_1067	0	0.28	0.6	2.2	7.6	1.1	3.7	1	83.2	0.5	0.6	0.05	0.9	5.7	0.002
116G_2006_1068	0	0.45	0.7	2.0	6.0	1.5	3.0	1	91.9	0.5	0.5	0.06	0.9	4.4	0.002
116G_2006_1069	0	0.29	0.6	2.3	8.5	1.4	3.9	1	55.3	0.7	0.6	0.04	0.9	6.1	0.002
116G_2006_1070	0	1.32	1.9	2.1	7.2	5.4	3.4	1	84.5	0.6	<0.5	0.03	0.9	4.8	0.004
116G_2006_1071	0	0.12	0.3	1.8	6.8	0.3	4.2	2	45.4	1.2	0.5	<0.02	1.8	7.4	0.008

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116G_2006_1037	0	0.37	1.1	2.8	30	<0.1	<1	38.97	2	139.7
116G_2006_1038	0	0.15	0.8	1.5	9	<0.1	<1	50.13	<2	34.6
116G_2006_1039	0	0.18	1.3	2.9	24	<0.1	<1	17.57	<2	94.7
116G_2006_1040	0	0.27	1.9	4.4	40	<0.1	1	32.90	<2	240.4
116G_2006_1042	10	0.08	1.0	1.5	11	<0.1	<1	48.66	<2	10.9
116G_2006_1043	20	0.07	0.9	1.4	10	<0.1	<1	50.70	<2	10.0
116G_2006_1044	0	0.08	1.2	2.0	15	<0.1	<1	44.28	<2	31.7
116G_2006_1045	0	0.07	0.8	3.2	18	<0.1	<1	41.89	<2	124.8
116G_2006_1046	0	0.08	0.7	3.2	43	<0.1	2	30.50	3	115.2
116G_2006_1047	0	0.06	1.4	3.0	22	<0.1	<1	22.91	<2	87.8
116G_2006_1048	0	0.42	1.3	3.1	32	0.1	<1	35.42	<2	33.5
116G_2006_1049	0	0.10	0.6	1.1	11	<0.1	<1	40.30	<2	27.2
116G_2006_1050	0	0.16	0.7	2.6	20	<0.1	<1	27.89	<2	65.9
116G_2006_1051	0	0.09	0.8	0.9	8	<0.1	<1	48.17	<2	11.2
116G_2006_1052	0	0.30	0.7	1.8	13	<0.1	<1	42.46	<2	39.1
116G_2006_1053	0	0.03	0.8	1.1	7	<0.1	<1	51.07	<2	19.2
116G_2006_1055	0	0.19	0.6	1.3	11	<0.1	<1	45.00	<2	40.3
116G_2006_1056	0	0.28	1.2	2.2	16	<0.1	<1	36.15	<2	112.8
116G_2006_1057	0	0.22	3.3	4.6	36	<0.1	<1	26.72	<2	161.1
116G_2006_1058	0	0.06	1.1	2.5	19	<0.1	<1	18.09	<2	107.7
116G_2006_1059	0	0.08	0.7	2.9	20	<0.1	<1	29.67	2	134.3
116G_2006_1060	0	0.10	0.7	2.8	22	<0.1	<1	20.83	2	192.4
116G_2006_1062	0	0.37	1.2	3.7	34	<0.1	1	27.58	<2	240.4
116G_2006_1063	0	0.76	1.2	3.9	31	<0.1	<1	34.72	<2	233.9
116G_2006_1064	0	0.10	0.6	2.4	28	<0.1	<1	25.99	<2	131.0
116G_2006_1065	0	0.07	0.4	2.5	22	<0.1	1	32.02	<2	99.2
116G_2006_1066	0	0.07	0.6	2.0	21	<0.1	<1	33.75	<2	92.0
116G_2006_1067	0	0.07	0.5	2.3	20	<0.1	<1	32.34	<2	101.0
116G_2006_1068	0	0.09	0.8	2.2	29	<0.1	<1	17.43	<2	162.1
116G_2006_1069	0	0.09	0.6	2.5	21	<0.1	<1	21.96	2	132.1
116G_2006_1070	0	0.72	2.3	3.5	57	<0.1	<1	26.47	<2	448.3
116G_2006_1071	0	0.24	0.6	2.2	18	<0.1	<1	9.50	<2	48.4

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS	ICP-MS	ICP-MS	INAA	INAA	ICP-MS	INAA	ICP-MS	INAA	ICP-MS	ICP-MS	INAA	ICP-MS
		ppb	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116G_2006_1072	0	14	0.09	2.0	2.3	<2	63.2	98	0.02	3.4	20.70	0.04	5	1.2
116G_2006_1073	10	211	0.88	8.5	9.3	<2	399.3	770	0.11	18.0	3.08	3.48	48	12.0
116G_2006_1074	20	213	0.98	9.1	10.0	<2	529.8	920	0.09	15.0	3.17	3.27	52	14.8
116G_2006_1076	0	244	1.04	9.8	10.0	2	278.0	670	0.15	14.0	3.63	3.45	33	17.6
116G_2006_1077	0	33	0.28	3.1	4.1	<2	55.0	190	0.04	5.3	19.67	0.79	13	6.4
116G_2006_1078	0	534	0.69	9.4	11.0	2	708.8	1700	0.14	8.2	6.40	3.13	45	9.9
116G_2006_1079	0	620	0.50	9.9	10.0	<2	873.1	2500	0.11	8.0	8.61	4.70	43	7.9
116G_2006_1080	0	710	0.53	12.8	14.0	<2	916.3	2200	0.14	7.4	4.14	4.01	40	8.0
116G_2006_1082	0	293	0.26	6.3	7.7	<2	1360.4	5600	0.06	3.3	17.24	3.68	30	5.0
116G_2006_1083	0	332	0.67	10.0	12.0	<2	293.8	730	0.12	14.0	8.14	4.41	36	17.8
116G_2006_1084	0	706	1.35	13.8	17.0	3	467.3	1300	0.15	6.8	1.29	7.37	48	9.4
116G_2006_1085	0	102	0.71	10.8	9.4	2	123.9	620	0.17	11.0	2.56	1.89	63	7.8
116G_2006_1086	0	75	0.53	8.9	9.4	<2	106.7	610	0.14	5.4	7.22	0.74	31	6.0
116G_2006_1087	0	91	0.54	8.1	8.4	<2	105.4	480	0.13	10.0	5.90	1.48	34	5.9
116G_2006_1088	0	69	0.43	6.8	7.3	<2	74.9	370	0.09	5.0	11.70	0.89	28	4.7
116G_2006_1090	0	112	0.81	5.1	6.1	<2	141.8	660	0.10	5.7	1.04	0.42	47	6.3
116G_2006_1091	10	112	0.91	5.5	6.6	<2	152.4	660	0.11	6.5	1.74	0.90	50	6.5
116G_2006_1092	20	131	0.90	5.1	5.7	<2	166.9	710	0.14	6.7	1.77	1.02	52	7.0
116G_2006_1093	0	102	1.02	3.2	4.2	<2	137.3	680	0.10	8.9	1.04	0.29	55	17.9
116G_2006_1094	0	250	0.59	4.2	5.0	<2	170.2	690	0.11	16.0	3.28	2.44	37	4.5
116G_2006_1095	0	153	0.63	3.7	5.2	2	333.6	1100	0.06	5.4	3.88	0.64	50	4.3
116G_2006_1096	0	54	0.27	3.8	5.2	<2	78.0	250	0.04	4.4	15.36	0.39	17	2.3
116G_2006_1097	0	223	0.52	6.1	4.3	<2	332.4	880	0.09	29.0	9.12	3.38	33	9.6
116G_2006_1098	0	275	0.71	6.1	7.4	<2	176.9	630	0.11	11.0	2.30	1.16	34	8.5
116G_2006_1099	0	30	0.10	2.2	2.5	<2	25.7	99	<0.02	1.9	20.32	0.21	<5	1.2
116G_2006_1100	0	118	0.71	5.7	6.6	<2	159.8	630	0.10	7.5	4.10	0.79	44	5.4
116G_2006_1102	0	75	0.84	3.2	4.1	<2	93.7	610	0.09	2.4	0.65	0.18	53	6.0
116G_2006_1103	0	106	1.01	9.2	11.0	3	163.3	660	0.13	7.7	1.01	0.45	53	8.1
116G_2006_1104	10	82	0.61	7.9	8.4	<2	94.0	520	0.12	1.9	0.72	0.19	55	6.9
116G_2006_1105	20	83	0.61	7.6	8.8	<2	98.0	560	0.11	2.1	0.71	0.21	59	6.8
116G_2006_1106	0	143	0.95	11.0	12.0	<2	163.0	560	0.15	12.0	1.47	0.73	50	12.0
116G_2006_1107	0	147	0.85	8.6	10.0	<2	119.3	610	0.12	10.0	1.16	0.49	49	9.7

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116G_2006_1072	0	<5	2.8	<20	0.7	2.20	<1	220	0.3	0.3	0.2	<1	6	0.01	1.5
116G_2006_1073	10	13	13.8	46	3.0	18.03	<1	430	6.4	7.4	2.3	3	72	0.13	10.9
116G_2006_1074	20	15	15.6	56	3.4	18.98	1	490	6.4	7.9	2.6	3	83	0.13	12.3
116G_2006_1076	0	16	20.1	77	3.8	39.07	<1	630	2.2	2.5	2.0	4	106	0.09	8.6
116G_2006_1077	0	8	4.8	<20	1.7	15.06	<1	450	0.7	0.9	0.5	1	69	0.03	3.2
116G_2006_1078	0	11	16.7	95	4.4	25.71	1	780	1.9	2.5	1.7	4	97	0.09	7.7
116G_2006_1079	0	8	19.3	62	3.7	38.41	1	1050	1.5	1.7	1.6	2	159	0.14	17.2
116G_2006_1080	0	8	22.5	120	4.2	25.09	<1	880	2.1	2.4	1.5	3	75	0.09	8.2
116G_2006_1082	0	6	11.1	50	1.9	22.02	<1	670	0.9	1.1	0.7	2	66	0.08	10.7
116G_2006_1083	0	19	13.4	64	3.9	32.26	1	690	2.4	2.8	1.3	2	103	0.07	5.2
116G_2006_1084	0	12	19.5	130	4.8	44.39	<1	670	5.6	7.0	1.7	3	70	0.06	4.8
116G_2006_1085	0	9	23.2	120	5.6	19.32	<1	2630	2.1	2.8	1.7	3	64	0.09	13.0
116G_2006_1086	0	7	17.1	73	4.2	12.71	<1	490	1.8	2.1	1.1	4	31	0.07	6.5
116G_2006_1087	0	6	16.4	77	4.2	12.11	<1	820	1.7	1.8	1.2	3	32	0.08	9.1
116G_2006_1088	0	<5	13.4	62	3.2	9.25	<1	580	1.4	1.5	1.0	2	26	0.06	7.1
116G_2006_1090	0	8	17.5	89	2.4	11.42	<1	390	1.6	2.3	2.1	6	54	0.05	8.9
116G_2006_1091	10	9	20.5	83	2.6	17.25	<1	470	1.8	2.5	2.5	4	43	0.05	10.5
116G_2006_1092	20	9	20.7	89	3.1	20.11	<1	540	1.9	2.5	2.7	5	53	0.05	11.5
116G_2006_1093	0	21	21.2	72	2.3	11.49	<1	450	3.2	4.4	2.8	6	53	0.04	8.8
116G_2006_1094	0	6	13.0	86	4.5	13.44	<1	380	1.4	1.8	1.3	3	49	0.06	4.9
116G_2006_1095	0	7	14.8	83	2.0	9.23	<1	430	1.1	1.8	1.7	8	33	0.04	9.9
116G_2006_1096	0	<5	6.3	22	1.3	6.27	<1	210	0.6	0.9	0.8	2	15	0.02	3.3
116G_2006_1097	0	10	13.1	64	16.0	16.52	<1	510	1.8	2.2	1.3	3	50	0.08	8.0
116G_2006_1098	0	8	17.9	78	3.2	13.27	<1	460	1.8	2.1	1.8	4	66	0.05	6.9
116G_2006_1099	0	<5	2.5	<20	0.6	2.81	<1	180	0.3	0.4	0.2	<1	12	0.01	1.2
116G_2006_1100	0	7	16.3	77	2.7	16.18	<1	430	1.4	1.9	1.9	6	49	0.05	8.8
116G_2006_1102	0	8	21.8	120	3.4	10.97	<1	510	1.1	1.7	2.1	10	31	0.05	7.0
116G_2006_1103	0	10	19.9	71	3.3	11.35	<1	390	2.7	3.4	2.7	6	36	0.05	8.8
116G_2006_1104	10	8	15.0	87	4.5	11.29	<1	580	1.9	2.2	1.6	8	33	0.08	4.8
116G_2006_1105	20	8	14.3	96	4.6	10.90	<1	650	1.8	2.3	1.6	8	33	0.08	4.9
116G_2006_1106	0	12	22.0	94	5.2	14.40	<1	580	2.7	3.1	2.4	5	67	0.09	7.4
116G_2006_1107	0	12	17.4	92	3.8	12.51	<1	460	2.3	3.0	2.3	6	31	0.06	6.6

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116G_2006_1072	0	3	1.1	<0.2	12.78	128	0.60	<1	0.009	0.17	4.3	0.010	2.15	8	<0.01
116G_2006_1073	10	24	39.2	<0.2	0.69	2961	2.95	3	0.008	0.31	47.5	0.129	6.04	54	0.20
116G_2006_1074	20	26	37.1	<0.2	0.80	3710	3.76	4	0.007	0.36	48.5	0.142	6.58	54	0.22
116G_2006_1076	0	22	27.1	0.3	1.51	284	6.13	7	0.010	0.44	116.4	0.118	8.30	57	0.11
116G_2006_1077	0	8	4.0	<0.2	8.42	164	2.74	4	0.012	0.21	55.1	0.030	2.74	17	<0.01
116G_2006_1078	0	28	15.2	0.3	2.58	278	5.60	7	0.010	0.43	82.4	0.123	8.80	63	0.09
116G_2006_1079	0	28	17.4	0.3	3.97	579	9.00	11	0.008	0.22	74.4	0.273	9.01	55	0.05
116G_2006_1080	0	27	11.0	0.2	0.96	310	7.86	9	0.008	0.26	59.0	0.200	8.98	67	0.10
116G_2006_1082	0	17	5.4	<0.2	7.36	267	7.88	10	0.009	0.15	44.3	0.165	5.28	29	0.04
116G_2006_1083	0	18	17.3	<0.2	4.20	714	6.22	8	0.010	0.35	120.4	0.101	7.24	56	0.12
116G_2006_1084	0	25	20.9	0.6	0.16	111	5.13	7	0.007	0.44	123.3	0.119	8.40	68	0.16
116G_2006_1085	0	30	16.5	0.3	0.29	349	0.96	<1	0.007	0.29	48.3	0.127	13.56	79	0.04
116G_2006_1086	0	21	6.1	<0.2	0.57	195	0.53	<1	0.005	0.17	30.1	0.057	10.58	61	0.04
116G_2006_1087	0	22	14.9	0.2	0.78	253	0.72	<1	0.007	0.24	27.8	0.088	10.29	52	0.07
116G_2006_1088	0	18	8.2	<0.2	1.00	204	0.58	<1	0.006	0.19	22.2	0.061	7.65	42	0.03
116G_2006_1090	0	26	15.5	0.3	0.26	401	0.37	<1	0.007	0.76	18.4	0.069	6.95	49	0.07
116G_2006_1091	10	26	21.5	0.3	0.49	182	0.29	<1	0.010	0.80	21.0	0.075	7.54	46	0.11
116G_2006_1092	20	29	22.6	0.3	0.44	153	0.26	<1	0.009	0.87	22.2	0.078	8.66	50	0.12
116G_2006_1093	0	26	22.9	0.3	0.31	522	0.33	<1	0.008	1.00	17.4	0.059	6.98	45	0.07
116G_2006_1094	0	21	17.3	0.3	0.32	92	1.10	2	0.007	0.38	35.0	0.086	7.08	61	0.08
116G_2006_1095	0	29	11.2	0.3	1.96	315	0.52	<1	0.010	0.81	17.0	0.125	6.62	40	0.04
116G_2006_1096	0	9	9.5	<0.2	8.02	427	0.44	<1	0.008	0.33	8.8	0.036	14.24	18	<0.01
116G_2006_1097	0	21	14.2	<0.2	4.62	477	2.91	4	0.011	0.34	65.9	0.123	8.75	52	0.08
116G_2006_1098	0	19	21.6	<0.2	0.78	598	1.26	2	0.008	0.42	27.7	0.124	8.24	54	0.12
116G_2006_1099	0	3	1.6	<0.2	12.44	166	0.75	<1	0.008	0.19	5.9	0.011	5.40	6	<0.01
116G_2006_1100	0	25	14.2	0.3	1.21	269	0.47	<1	0.007	0.61	17.0	0.088	6.54	41	0.06
116G_2006_1102	0	32	9.8	0.4	0.22	125	0.31	<1	0.006	0.68	20.9	0.120	7.10	61	0.09
116G_2006_1103	0	27	20.0	0.3	0.29	335	0.33	<1	0.007	0.67	18.1	0.129	9.18	59	0.06
116G_2006_1104	10	31	4.2	0.3	0.30	189	0.56	<1	0.006	0.35	20.3	0.135	9.55	72	0.07
116G_2006_1105	20	32	4.2	0.3	0.29	181	0.56	1	0.005	0.36	20.0	0.123	9.56	75	0.07
116G_2006_1106	0	30	18.8	0.3	0.36	2199	1.23	1	0.014	0.48	38.2	0.153	10.98	75	0.09
116G_2006_1107	0	26	15.0	0.3	0.37	707	0.63	<1	0.008	0.55	27.5	0.118	8.13	66	0.13

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116G_2006_1072	0	0.11	0.1	0.5	1.1	0.6	0.4	1	57.6	<0.5	<0.5	0.05	0.2	0.8	0.003
116G_2006_1073	10	0.91	1.5	3.2	8.6	3.5	3.3	1	108.3	0.9	<0.5	<0.02	1.6	4.2	0.005
116G_2006_1074	20	0.98	1.6	3.6	9.3	3.1	3.7	1	115.0	1.1	<0.5	<0.02	1.5	4.5	0.005
116G_2006_1076	0	1.42	1.7	2.8	8.4	2.8	4.0	1	55.9	0.6	0.8	0.05	0.9	4.9	0.008
116G_2006_1077	0	0.43	0.7	1.4	3.5	0.5	1.6	<1	127.0	<0.5	<0.5	<0.02	0.5	1.9	0.004
116G_2006_1078	0	1.02	1.8	2.6	9.0	3.1	4.3	1	89.3	0.7	0.7	0.05	1.1	5.7	0.005
116G_2006_1079	0	3.22	4.0	2.5	7.1	1.9	4.4	1	104.9	0.9	0.9	0.05	1.7	4.7	0.005
116G_2006_1080	0	1.42	2.5	2.9	8.0	3.0	3.9	1	166.9	0.6	0.6	0.06	1.4	5.2	0.003
116G_2006_1082	0	2.67	3.6	1.6	4.2	1.4	2.7	1	129.7	<0.5	<0.5	0.02	1.3	2.6	0.003
116G_2006_1083	0	1.23	2.0	2.1	7.7	6.7	3.1	1	76.1	<0.5	0.6	0.04	0.9	4.4	0.004
116G_2006_1084	0	0.77	1.6	3.4	10.0	6.9	3.9	1	66.5	0.6	1.1	0.03	1.8	5.7	0.003
116G_2006_1085	0	0.45	0.8	3.2	10.0	0.8	4.6	2	42.4	0.6	0.6	0.02	1.4	7.0	0.003
116G_2006_1086	0	0.27	0.6	2.7	6.3	0.6	3.9	1	91.1	0.7	0.6	0.08	1.4	5.5	0.002
116G_2006_1087	0	0.33	0.6	2.1	6.5	0.8	3.8	1	60.8	<0.5	0.6	0.03	0.9	5.3	0.004
116G_2006_1088	0	0.27	0.5	1.9	5.2	0.7	3.1	1	102.4	<0.5	<0.5	0.05	0.8	4.2	0.003
116G_2006_1090	0	0.25	0.6	2.5	9.4	0.8	4.2	2	27.4	0.9	0.6	0.03	1.7	6.1	0.012
116G_2006_1091	10	0.35	0.6	2.7	10.0	1.1	4.2	1	29.7	0.6	0.6	<0.02	1.7	6.2	0.016
116G_2006_1092	20	0.38	0.6	2.7	11.0	1.1	4.5	1	29.9	0.8	0.7	<0.02	1.7	6.3	0.014
116G_2006_1093	0	0.28	0.6	2.7	10.0	0.7	4.1	2	25.6	0.7	0.6	<0.02	2.3	6.3	0.016
116G_2006_1094	0	0.57	0.9	2.1	7.4	3.9	3.2	1	65.7	0.6	<0.5	0.03	1.1	5.0	0.004
116G_2006_1095	0	0.40	0.8	1.9	8.5	0.7	4.7	1	51.4	0.7	0.7	<0.02	1.6	6.1	0.017
116G_2006_1096	0	0.37	0.6	0.9	3.4	0.5	1.3	<1	56.7	<0.5	<0.5	<0.02	0.4	2.0	0.006
116G_2006_1097	0	0.82	1.0	2.0	6.0	2.5	3.2	1	76.5	0.8	0.6	<0.02	1.2	4.6	0.005
116G_2006_1098	0	0.57	0.9	2.3	6.6	6.0	3.3	1	94.7	<0.5	0.5	0.03	1.0	4.9	0.006
116G_2006_1099	0	0.32	0.4	0.4	1.1	0.2	0.5	1	54.6	<0.5	<0.5	0.04	0.2	0.8	0.003
116G_2006_1100	0	0.35	0.7	2.2	7.7	0.9	4.1	1	48.8	0.7	0.6	<0.02	1.3	5.6	0.011
116G_2006_1102	0	0.13	0.5	2.0	9.5	0.7	5.0	1	34.0	0.9	0.7	<0.02	1.9	7.3	0.004
116G_2006_1103	0	0.20	0.5	2.7	10.0	0.7	4.5	1	31.3	0.9	0.7	<0.02	2.2	6.7	0.006
116G_2006_1104	10	0.14	0.4	2.4	8.4	0.5	4.9	1	35.0	1.1	0.7	0.05	2.9	7.7	0.002
116G_2006_1105	20	0.15	0.4	2.4	8.6	0.6	5.0	1	35.4	1.2	0.8	<0.02	2.8	7.8	0.002
116G_2006_1106	0	0.19	0.5	3.0	10.0	2.1	4.9	1	92.6	0.9	0.7	<0.02	2.3	7.3	0.003
116G_2006_1107	0	0.15	0.5	2.8	10.0	1.8	4.6	1	53.5	0.8	0.7	<0.02	2.1	7.0	0.004

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116G_2006_1072	0	0.27	0.7	1.0	6	<0.1	<1	52.06	<2	8.5
116G_2006_1073	10	0.19	2.3	3.5	148	<0.1	<1	20.98	<2	316.6
116G_2006_1074	20	0.20	2.5	3.7	169	<0.1	<1	20.17	<2	337.4
116G_2006_1076	0	0.50	2.6	4.0	74	0.1	<1	21.91	2	393.0
116G_2006_1077	0	0.39	1.7	2.5	24	<0.1	<1	43.42	<2	96.5
116G_2006_1078	0	0.47	2.3	4.4	65	<0.1	1	31.68	3	320.0
116G_2006_1079	0	0.36	6.2	8.5	215	<0.1	<1	26.81	2	351.6
116G_2006_1080	0	0.37	4.3	5.9	111	<0.1	<1	15.63	2	340.8
116G_2006_1082	0	0.27	4.2	5.5	151	<0.1	<1	44.81	<2	182.8
116G_2006_1083	0	0.88	2.3	4.1	55	<0.1	<1	25.86	<2	482.8
116G_2006_1084	0	0.47	6.3	8.3	75	<0.1	<1	27.48	4	887.7
116G_2006_1085	0	0.14	0.7	2.7	29	<0.1	<1	9.72	3	174.0
116G_2006_1086	0	0.06	0.4	2.4	24	<0.1	<1	33.00	<2	87.3
116G_2006_1087	0	0.07	0.5	2.3	22	<0.1	<1	32.46	<2	111.1
116G_2006_1088	0	0.06	0.4	1.8	20	<0.1	<1	27.47	<2	76.5
116G_2006_1090	0	0.06	0.5	2.2	27	0.1	<1	32.03	2	71.3
116G_2006_1091	10	0.09	0.6	2.1	31	<0.1	<1	26.02	2	85.1
116G_2006_1092	20	0.09	0.6	2.2	31	0.1	<1	27.51	2	86.4
116G_2006_1093	0	0.09	0.6	2.1	25	0.2	2	26.97	2	118.4
116G_2006_1094	0	0.22	1.1	2.8	31	<0.1	<1	27.62	<2	141.1
116G_2006_1095	0	0.12	1.4	3.4	37	<0.1	<1	36.01	2	67.8
116G_2006_1096	0	0.07	0.9	1.5	21	<0.1	<1	35.39	<2	47.4
116G_2006_1097	0	0.52	1.8	3.5	46	<0.1	<1	22.97	<2	285.4
116G_2006_1098	0	0.14	2.3	3.8	40	<0.1	<1	25.79	<2	150.2
116G_2006_1099	0	0.05	0.8	1.1	10	<0.1	<1	38.19	<2	17.9
116G_2006_1100	0	0.10	0.6	2.3	28	<0.1	<1	34.53	<2	66.8
116G_2006_1102	0	0.09	1.1	3.6	23	<0.1	1	36.64	3	69.3
116G_2006_1103	0	0.10	0.6	2.3	30	<0.1	<1	27.29	2	87.7
116G_2006_1104	10	0.05	0.7	2.8	21	<0.1	<1	50.10	2	68.0
116G_2006_1105	20	0.05	0.7	2.9	21	<0.1	1	43.78	2	69.6
116G_2006_1106	0	0.13	1.0	3.1	27	<0.1	1	25.71	2	105.6
116G_2006_1107	0	0.10	0.7	2.9	26	<0.1	1	30.97	<2	103.9

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS	ICP-MS	ICP-MS	INAA	INAA	ICP-MS	INAA	ICP-MS	INAA	ICP-MS	ICP-MS	INAA	ICP-MS
		ppb	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116G_2006_1108	0	48	0.63	5.2	7.4	<2	75.2	450	0.08	4.4	0.34	0.18	51	7.7
116G_2006_1109	0	49	1.23	6.3	8.5	4	119.5	800	0.12	1.5	0.14	0.12	66	10.5
116G_2006_1110	0	44	0.76	4.8	6.7	<2	120.3	540	0.09	1.2	0.26	0.10	49	3.8
116G_2006_1111	0	36	0.14	1.7	2.4	<2	33.2	110	0.03	4.9	18.10	0.13	10	1.6
116G_2006_1113	0	29	0.51	1.8	1.8	<2	137.4	430	0.11	3.5	7.84	0.14	55	6.2
116G_2006_1114	0	52	0.66	2.5	2.4	<2	171.4	550	0.12	7.8	6.29	0.20	56	6.9
116G_2006_1115	0	30	0.15	1.8	1.9	<2	87.3	200	0.03	4.3	17.93	0.26	14	1.8
116G_2006_1116	0	44	0.22	3.9	4.7	<2	80.3	200	0.04	5.9	16.14	0.20	17	3.5
116G_2006_1117	0	188	0.77	6.0	8.0	3	246.9	990	0.12	6.1	0.73	1.27	50	6.3
116G_2006_1118	0	1086	1.40	13.0	18.0	3	209.1	4700	0.12	4.9	0.48	1.39	31	8.2
116G_2006_1119	0	1107	0.61	4.5	8.2	2	960.0	2900	0.09	5.0	1.18	2.59	53	5.0
116G_2006_1120	0	89	0.24	2.6	4.8	<2	300.3	850	0.05	8.9	15.36	0.71	31	3.0
116G_2006_1122	0	144	0.44	3.9	4.4	<2	188.4	430	0.07	12.0	11.99	1.58	23	4.7
116G_2006_1123	0	320	0.87	24.6	24.0	3	467.2	910	0.12	22.0	2.22	2.07	39	14.1
116G_2006_1124	0	270	1.12	12.3	14.0	3	438.5	970	0.14	6.5	1.00	2.57	55	8.0
116G_2006_1125	0	80	0.24	5.1	6.1	<2	59.2	180	0.06	3.0	15.09	0.72	22	3.8
116G_2006_1126	10	14	0.07	1.7	2.2	<2	9.0	<50	<0.02	3.5	19.90	0.07	<5	1.0
116G_2006_1127	20	8	0.07	1.7	2.2	<2	9.3	<50	<0.02	3.7	19.90	0.06	5	0.8
116G_2006_1128	0	33	0.11	3.3	3.3	<2	44.8	100	0.02	4.8	19.47	0.11	7	1.7
116G_2006_1129	0	36	0.06	2.4	3.0	<2	7.3	<50	<0.02	3.7	20.04	0.10	<5	1.2
116G_2006_1130	0	40	0.21	3.2	3.7	<2	60.8	220	0.05	4.1	15.05	0.11	30	3.2
116G_2006_1132	0	43	0.21	2.9	3.2	<2	74.9	200	0.05	4.9	15.88	0.13	25	3.4
116G_2006_1133	0	186	1.11	12.6	14.0	3	209.4	760	0.13	8.3	1.83	0.84	46	7.5
116G_2006_1134	0	92	0.51	2.9	4.0	3	101.9	420	0.06	4.2	9.14	0.57	43	4.4
116G_2006_1135	0	324	0.72	5.6	6.4	<2	199.8	600	0.10	35.0	3.51	5.60	34	8.4
116G_2006_1136	0	101	0.97	10.6	14.0	<2	169.9	650	0.11	3.2	0.54	0.23	61	10.9
116G_2006_1137	0	193	0.79	7.1	7.9	<2	254.4	670	0.10	10.0	4.45	2.01	38	14.8
116G_2006_1138	0	51	0.10	2.0	3.6	<2	14.9	79	0.02	4.0	18.65	0.08	8	1.7
116G_2006_1139	0	21	0.10	2.6	3.5	<2	19.6	78	0.02	3.8	18.33	0.08	8	1.9
116G_2006_1140	0	121	0.30	5.7	6.9	<2	63.9	210	0.09	6.7	12.35	0.81	31	5.1
116G_2006_1142	0	594	0.64	11.1	12.0	2	1519.3	5560	0.11	11.0	4.17	3.62	33	12.0
116G_2006_1143	0	128	0.34	4.5	5.2	<2	94.4	260	0.07	6.4	11.81	0.91	32	3.7

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116G_2006_1108	0	10	9.7	59	2.7	6.65	<1	280	1.5	2.2	1.8	10	30	0.05	4.7
116G_2006_1109	0	12	23.9	120	4.3	12.15	<1	350	2.2	3.2	3.4	18	38	0.06	7.0
116G_2006_1110	0	5	15.1	96	4.0	6.58	<1	370	1.4	1.8	2.1	15	33	0.05	5.6
116G_2006_1111	0	<5	3.3	<20	0.9	2.89	<1	250	0.4	0.5	0.4	1	17	0.02	2.2
116G_2006_1113	0	8	11.2	60	5.1	6.68	<1	530	1.4	2.0	1.5	7	5	0.06	11.1
116G_2006_1114	0	9	13.4	58	6.6	9.80	<1	540	1.7	2.2	1.8	5	31	0.07	10.3
116G_2006_1115	0	<5	3.7	21	1.2	3.04	<1	230	0.3	0.6	0.4	2	15	0.02	2.6
116G_2006_1116	0	<5	7.2	23	2.2	5.62	<1	350	0.7	1.0	0.6	2	16	0.03	4.3
116G_2006_1117	0	9	14.3	65	2.8	16.24	<1	260	3.5	4.5	2.2	6	42	0.05	7.0
116G_2006_1118	0	10	23.1	150	4.9	26.55	2	550	8.8	11.0	1.2	3	69	0.07	4.1
116G_2006_1119	0	8	28.5	210	5.1	17.11	<1	690	1.3	2.1	1.7	7	60	0.05	7.1
116G_2006_1120	0	6	6.1	39	4.1	6.17	<1	360	0.6	1.4	0.5	3	20	0.03	4.8
116G_2006_1122	0	6	10.7	34	2.5	10.47	<1	400	0.9	1.2	1.1	2	64	0.05	5.7
116G_2006_1123	0	15	17.8	68	4.3	18.93	<1	560	6.6	6.9	1.9	3	84	0.07	8.6
116G_2006_1124	0	10	21.8	76	3.0	25.72	<1	380	2.4	3.1	2.9	5	66	0.04	9.8
116G_2006_1125	0	<5	7.9	22	1.6	12.18	<1	610	0.8	1.0	0.6	1	22	0.04	10.0
116G_2006_1126	10	<5	2.1	<20	<0.5	1.99	<1	170	0.2	0.3	0.2	<1	10	0.01	1.3
116G_2006_1127	20	<5	2.3	<20	<0.5	1.80	<1	170	0.2	0.2	0.1	<1	8	0.01	1.3
116G_2006_1128	0	<5	3.8	<20	1.1	3.22	<1	210	0.4	0.5	0.3	<1	13	0.02	2.4
116G_2006_1129	0	<5	3.1	<20	0.6	1.93	<1	390	0.2	0.3	0.1	<1	12	0.01	1.5
116G_2006_1130	0	<5	5.9	26	3.7	6.09	<1	360	0.7	1.2	0.5	3	18	0.04	5.2
116G_2006_1132	0	<5	6.6	27	3.3	6.08	<1	330	0.7	1.2	0.6	2	18	0.04	5.7
116G_2006_1133	0	10	22.5	76	2.8	22.12	<1	250	3.1	3.7	3.0	4	67	0.05	10.3
116G_2006_1134	0	7	11.9	56	2.2	7.59	<1	360	1.0	1.4	1.2	5	23	0.04	6.8
116G_2006_1135	0	9	18.3	74	3.3	14.25	<1	280	2.0	2.1	1.7	3	84	0.07	6.2
116G_2006_1136	0	13	17.8	100	3.8	10.07	<1	330	2.7	3.3	2.4	9	41	0.06	6.8
116G_2006_1137	0	17	16.3	72	2.0	14.01	1	320	2.4	2.8	2.0	3	67	0.07	7.3
116G_2006_1138	0	<5	3.6	<20	0.7	2.81	<1	200	0.3	0.5	0.2	<1	7	0.01	2.0
116G_2006_1139	0	<5	4.4	<20	1.0	2.84	<1	230	0.3	0.5	0.2	<1	8	0.01	2.3
116G_2006_1140	0	6	9.7	39	3.2	18.60	<1	860	1.0	1.2	0.8	2	67	0.06	12.7
116G_2006_1142	0	12	22.6	86	2.8	18.53	<1	570	2.0	2.3	1.5	3	80	0.08	8.3
116G_2006_1143	0	6	11.4	52	3.3	18.68	<1	770	0.9	1.3	1.0	2	75	0.07	12.4

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116G_2006_1108	0	24	11.2	0.3	0.17	520	0.59	1	0.005	0.55	11.7	0.063	6.76	53	0.07
116G_2006_1109	0	33	6.7	0.4	0.39	478	0.50	<1	0.005	0.91	25.8	0.060	8.63	72	0.03
116G_2006_1110	0	29	7.7	0.4	0.20	78	0.26	<1	0.008	0.59	11.2	0.101	7.23	68	0.09
116G_2006_1111	0	5	2.4	<0.2	10.62	197	0.53	<1	0.007	0.23	4.0	0.015	11.38	10	<0.01
116G_2006_1113	0	28	4.3	0.2	4.98	643	0.25	<1	0.006	0.39	11.1	0.036	12.68	71	<0.01
116G_2006_1114	0	28	8.3	0.3	4.03	541	0.28	<1	0.007	0.48	12.5	0.047	15.51	73	0.01
116G_2006_1115	0	7	2.6	<0.2	10.86	207	0.56	<1	0.008	0.19	5.2	0.019	3.71	15	<0.01
116G_2006_1116	0	10	4.4	<0.2	9.60	194	0.88	1	0.008	0.24	9.9	0.025	4.98	24	<0.01
116G_2006_1117	0	27	12.7	0.2	0.21	185	3.30	5	0.007	0.79	22.5	0.053	7.00	59	0.07
116G_2006_1118	0	28	16.1	0.5	0.07	78	25.80	35	0.008	0.22	93.2	0.207	7.02	68	0.79
116G_2006_1119	0	39	16.2	0.3	0.14	129	1.77	4	0.006	0.58	35.2	0.207	5.97	80	0.07
116G_2006_1120	0	18	5.2	<0.2	9.18	282	0.85	1	0.007	0.41	9.0	0.038	9.10	42	<0.01
116G_2006_1122	0	14	15.3	<0.2	7.03	609	0.93	<1	0.008	0.32	19.5	0.072	6.86	29	0.03
116G_2006_1123	0	22	33.4	0.2	0.41	897	1.69	1	0.006	0.45	52.1	0.116	7.34	48	0.14
116G_2006_1124	0	26	25.8	0.3	0.33	142	5.02	7	0.007	0.84	33.9	0.082	8.70	46	0.14
116G_2006_1125	0	15	5.7	<0.2	8.24	583	2.66	4	0.008	0.17	23.3	0.127	5.83	21	<0.01
116G_2006_1126	10	2	1.4	<0.2	11.31	102	0.59	<1	0.007	0.15	3.3	0.009	1.99	<5	<0.01
116G_2006_1127	20	2	1.4	<0.2	11.50	101	0.56	<1	0.007	0.15	2.5	0.009	1.73	<5	<0.01
116G_2006_1128	0	4	2.1	<0.2	11.29	161	0.58	<1	0.009	0.16	4.2	0.013	11.47	10	<0.01
116G_2006_1129	0	2	1.1	<0.2	11.53	115	0.53	<1	0.008	0.15	3.2	0.007	14.13	<5	<0.01
116G_2006_1130	0	15	3.6	<0.2	9.03	288	0.50	<1	0.008	0.24	6.9	0.025	13.39	37	<0.01
116G_2006_1132	0	12	3.2	<0.2	9.33	259	0.58	<1	0.008	0.22	7.9	0.026	16.95	35	<0.01
116G_2006_1133	0	24	24.6	0.3	0.81	248	0.58	<1	0.009	0.85	22.5	0.082	12.56	48	0.12
116G_2006_1134	0	20	8.4	<0.2	5.48	167	0.51	1	0.008	0.52	13.9	0.063	9.68	36	0.02
116G_2006_1135	0	19	28.2	<0.2	1.46	779	1.47	2	0.009	0.41	64.3	0.108	7.61	52	0.16
116G_2006_1136	0	30	11.5	0.4	0.25	2014	0.51	<1	0.005	0.66	19.3	0.125	8.49	65	0.05
116G_2006_1137	0	20	20.9	0.2	2.54	2447	0.98	<1	0.010	0.70	33.6	0.091	12.71	43	0.09
116G_2006_1138	0	4	2.5	<0.2	11.14	116	0.47	<1	0.008	0.19	4.8	0.011	2.87	8	<0.01
116G_2006_1139	0	4	2.5	<0.2	10.91	123	0.50	<1	0.007	0.18	5.3	0.014	4.22	8	<0.01
116G_2006_1140	0	22	11.0	<0.2	6.64	880	2.38	4	0.008	0.18	31.5	0.157	11.29	31	<0.01
116G_2006_1142	0	22	29.2	<0.2	1.20	1359	3.03	3	0.010	0.35	38.8	0.190	6.97	48	0.15
116G_2006_1143	0	22	13.3	<0.2	6.30	467	2.42	3	0.008	0.25	29.9	0.145	5.73	33	0.03

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116G_2006_1108	0	0.12	0.4	1.5	8.0	0.4	4.0	1	35.7	1.0	0.5	<0.02	1.1	6.4	0.004
116G_2006_1109	0	0.17	0.7	2.6	12.0	0.6	5.5	1	12.1	1.3	0.8	<0.02	2.4	10.0	0.006
116G_2006_1110	0	0.07	0.4	1.8	8.8	0.4	4.4	1	36.4	1.0	0.6	<0.02	1.8	7.4	0.003
116G_2006_1111	0	0.18	0.3	0.4	1.7	0.4	0.9	<1	44.1	<0.5	<0.5	0.03	0.2	1.4	0.005
116G_2006_1113	0	0.14	0.3	1.5	6.2	0.3	4.3	1	25.2	1.1	0.6	<0.02	2.3	7.6	0.010
116G_2006_1114	0	0.16	0.4	2.0	8.1	0.5	4.5	1	21.4	0.9	0.6	<0.02	1.9	7.5	0.010
116G_2006_1115	0	0.13	0.2	0.4	1.8	0.3	1.1	<1	51.0	<0.5	<0.5	0.02	0.2	1.7	0.004
116G_2006_1116	0	0.17	0.3	1.0	3.3	0.5	1.6	<1	57.1	<0.5	<0.5	0.04	0.6	2.6	0.006
116G_2006_1117	0	0.66	1.5	2.4	9.5	2.1	4.3	1	27.3	0.7	0.6	0.03	1.7	6.7	0.010
116G_2006_1118	0	1.60	3.4	3.3	9.4	7.9	5.0	1	117.1	0.6	1.3	0.03	1.5	5.5	0.002
116G_2006_1119	0	0.64	1.7	2.0	11.0	5.4	5.3	1	129.8	0.9	0.9	0.04	1.1	7.9	0.004
116G_2006_1120	0	0.25	0.7	0.8	5.2	0.4	2.6	<1	56.2	0.7	<0.5	0.02	0.4	4.5	0.005
116G_2006_1122	0	0.38	0.7	1.2	4.6	1.0	2.2	<1	43.0	<0.5	<0.5	<0.02	0.3	3.3	0.008
116G_2006_1123	0	0.89	1.4	2.9	8.4	3.0	3.7	1	45.9	0.7	<0.5	0.06	1.7	5.1	0.006
116G_2006_1124	0	1.22	2.1	2.9	10.0	2.5	4.5	1	37.4	0.7	0.7	0.05	1.9	6.4	0.013
116G_2006_1125	0	0.70	1.0	1.2	3.1	0.5	2.5	<1	59.0	<0.5	<0.5	0.05	0.7	2.4	0.004
116G_2006_1126	10	0.13	0.2	0.3	0.9	0.2	0.3	<1	55.3	<0.5	<0.5	<0.02	0.1	0.6	0.003
116G_2006_1127	20	0.10	0.2	0.3	0.8	0.4	0.3	<1	56.9	<0.5	<0.5	<0.02	0.1	0.6	0.002
116G_2006_1128	0	0.12	0.2	0.7	1.4	0.3	0.7	<1	74.2	<0.5	<0.5	<0.02	0.2	1.1	0.003
116G_2006_1129	0	0.13	0.2	0.4	0.9	0.2	0.3	<1	83.5	<0.5	<0.5	0.03	0.1	0.6	0.002
116G_2006_1130	0	0.16	0.3	0.9	3.7	0.3	2.3	<1	62.8	0.6	<0.5	0.02	0.6	4.0	0.006
116G_2006_1132	0	0.17	0.3	0.9	3.2	0.4	2.0	<1	62.3	0.6	<0.5	<0.02	0.7	3.4	0.006
116G_2006_1133	0	0.47	0.9	3.1	10.0	1.1	4.1	1	28.4	0.8	0.6	<0.02	2.2	6.4	0.019
116G_2006_1134	0	0.28	0.5	1.5	6.1	1.4	3.2	<1	47.3	0.8	0.6	<0.02	1.1	4.8	0.010
116G_2006_1135	0	0.59	0.9	2.3	7.3	5.5	3.0	1	88.7	0.5	<0.5	<0.02	1.0	4.5	0.006
116G_2006_1136	0	0.11	0.5	2.5	11.0	0.5	5.2	1	28.6	0.8	0.8	0.03	2.4	7.8	0.004
116G_2006_1137	0	0.48	0.7	2.1	7.8	2.2	3.3	1	60.3	0.6	0.5	0.05	1.1	4.9	0.014
116G_2006_1138	0	0.13	0.2	0.4	1.6	0.3	0.6	<1	65.7	<0.5	<0.5	0.04	0.2	1.0	0.003
116G_2006_1139	0	0.16	0.2	0.5	1.8	0.3	0.6	<1	60.4	<0.5	<0.5	0.03	0.2	1.1	0.003
116G_2006_1140	0	0.83	1.3	1.4	4.7	1.0	3.1	<1	53.6	<0.5	0.5	0.05	0.7	3.8	0.004
116G_2006_1142	0	0.90	1.2	1.9	6.3	4.4	3.2	1	120.0	<0.5	0.5	0.04	0.8	4.3	0.006
116G_2006_1143	0	0.68	1.0	1.5	5.2	0.9	3.4	<1	53.9	<0.5	0.5	0.03	0.7	3.4	0.004

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116G_2006_1108	0	0.07	0.5	2.6	19	<0.1	1	35.08	2	51.8
116G_2006_1109	0	0.07	0.4	3.9	41	<0.1	2	40.16	3	70.9
116G_2006_1110	0	0.08	0.5	3.1	23	<0.1	1	41.84	3	42.3
116G_2006_1111	0	0.05	0.7	1.0	9	<0.1	<1	50.20	<2	33.5
116G_2006_1113	0	0.05	0.4	2.0	16	<0.1	<1	45.96	<2	47.6
116G_2006_1114	0	0.07	0.4	2.1	19	<0.1	1	36.59	<2	71.5
116G_2006_1115	0	0.08	0.8	1.2	10	<0.1	<1	49.10	<2	27.2
116G_2006_1116	0	0.18	0.8	1.6	15	<0.1	<1	45.62	<2	30.4
116G_2006_1117	0	0.52	1.8	4.3	55	0.3	1	36.33	2	127.3
116G_2006_1118	0	0.61	9.0	12.0	103	0.1	<1	36.70	4	379.0
116G_2006_1119	0	0.20	5.5	9.2	55	<0.1	<1	33.47	3	226.6
116G_2006_1120	0	0.20	1.0	2.8	21	<0.1	<1	42.94	<2	61.2
116G_2006_1122	0	0.36	1.4	2.9	48	<0.1	<1	30.59	<2	92.3
116G_2006_1123	0	0.49	1.3	2.9	84	<0.1	<1	20.90	2	256.8
116G_2006_1124	0	0.50	3.0	4.7	86	0.1	2	25.62	2	214.0
116G_2006_1125	0	0.14	2.3	3.4	51	<0.1	<1	46.05	<2	74.9
116G_2006_1126	10	0.09	0.6	0.9	6	<0.1	<1	54.32	<2	5.7
116G_2006_1127	20	0.08	0.6	0.9	7	<0.1	<1	54.61	<2	6.0
116G_2006_1128	0	0.16	0.5	1.0	8	<0.1	<1	54.97	<2	25.9
116G_2006_1129	0	0.14	0.4	0.8	6	<0.1	<1	57.39	<2	22.3
116G_2006_1130	0	0.11	0.5	1.8	12	<0.1	<1	48.17	<2	37.6
116G_2006_1132	0	0.09	0.6	1.5	11	<0.1	<1	49.33	<2	42.2
116G_2006_1133	0	0.11	0.8	2.3	45	0.1	<1	25.94	<2	129.3
116G_2006_1134	0	0.12	0.9	2.3	24	<0.1	<1	40.27	<2	60.4
116G_2006_1135	0	1.36	1.3	2.7	37	<0.1	<1	22.96	<2	353.7
116G_2006_1136	0	0.07	0.7	2.9	32	<0.1	1	34.27	3	66.2
116G_2006_1137	0	0.13	1.2	2.5	40	<0.1	<1	25.14	<2	202.4
116G_2006_1138	0	0.11	0.6	1.1	6	<0.1	<1	48.70	<2	8.4
116G_2006_1139	0	0.17	0.6	1.1	8	<0.1	<1	49.41	<2	12.7
116G_2006_1140	0	0.26	2.1	3.9	49	<0.1	<1	33.01	<2	85.5
116G_2006_1142	0	0.32	3.0	4.2	76	0.1	<1	19.71	<2	225.0
116G_2006_1143	0	0.28	2.3	4.0	55	<0.1	<1	31.72	<2	93.3

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS ppb	ICP-MS %	ICP-MS ppm	INAA ppm	INAA ppb	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116G_2006_1144	0	252	0.33	5.7	6.6	<2	109.0	280	0.05	13.0	13.26	2.63	23	3.7
116G_2006_1145	0	226	0.45	5.9	6.9	<2	114.6	370	0.07	7.3	10.58	0.91	33	4.1
116G_2006_1146	0	11	0.07	1.3	1.4	<2	14.1	51	0.02	3.8	19.82	0.08	<5	0.7
116G_2006_1147	0	19	0.14	1.5	2.1	<2	25.9	89	0.02	4.0	17.96	0.14	10	1.5
116G_2006_1148	0	21	0.11	1.5	1.7	<2	17.7	65	0.02	3.7	19.83	0.13	8	1.1
116G_2006_1149	10	36	0.12	2.8	3.0	<2	14.1	64	0.02	5.3	18.40	0.10	6	1.6
116G_2006_1150	20	35	0.11	2.6	3.1	<2	14.5	75	0.02	4.7	18.85	0.12	7	1.6
116G_2006_1151	0	27	0.11	1.9	2.4	<2	17.5	80	0.02	4.8	17.82	0.10	9	1.3
116G_2006_1152	0	22	0.12	2.1	2.8	<2	24.3	82	0.02	4.0	18.80	0.05	11	1.9
116G_2006_1153	0	21	0.14	1.8	1.9	<2	27.1	97	0.02	4.7	18.98	0.09	12	1.7
116G_2006_1154	0	260	0.54	4.4	5.8	<2	200.1	830	0.07	7.1	3.62	1.11	39	6.1
116G_2006_1155	0	209	0.48	4.4	5.5	<2	433.7	1000	0.08	2.9	2.83	0.87	26	3.7
116G_2006_1157	0	134	0.47	5.4	6.0	<2	103.6	490	0.10	10.0	1.68	0.56	39	5.0
116G_2006_1158	0	92	0.52	5.8	7.1	2	99.3	450	0.09	6.1	0.06	0.06	57	1.8
116G_2006_1159	0	56	0.68	4.6	6.2	<2	66.7	370	0.07	3.5	0.25	0.15	54	7.2
116G_2006_1160	0	215	0.98	9.0	9.5	<2	105.5	420	0.11	17.0	0.13	0.30	58	5.0
116G_2006_1163	0	69	1.04	6.1	7.9	2	107.9	730	0.11	2.3	0.14	0.10	64	9.6
116G_2006_1164	0	93	1.07	6.7	9.4	<2	149.2	690	0.13	2.0	0.14	0.18	59	9.6
116G_2006_1165	0	175	0.64	8.1	9.3	<2	138.3	630	0.10	11.0	2.25	1.05	41	9.3
116G_2006_1166	0	489	0.63	8.7	10.0	<2	465.0	1300	0.12	13.0	1.54	2.04	44	11.0
116G_2006_1167	0	191	0.74	4.1	4.6	<2	398.2	1500	0.10	6.3	4.69	1.51	55	8.3
116G_2006_1168	0	52	0.08	2.6	2.8	<2	42.8	90	0.02	2.6	20.17	0.10	<5	1.4
116G_2006_1169	0	50	0.20	2.2	2.4	<2	538.6	850	0.04	6.7	17.46	1.09	11	1.9
116G_2006_1170	0	49	0.17	1.7	1.9	<2	602.3	1100	0.02	7.6	18.71	0.43	9	1.4
116G_2006_1171	0	95	0.12	3.2	4.0	<2	1466.3	6240	0.03	2.9	19.10	1.05	13	2.4
116G_2006_1172	0	292	0.49	5.7	6.5	<2	1696.8	5870	0.11	5.7	11.67	2.15	39	8.1
116G_2006_1173	0	81	0.09	2.1	2.4	<2	79.1	160	0.02	5.1	19.83	0.23	<5	1.2
116G_2006_1174	0	27	0.21	1.3	2.1	<2	216.5	500	0.03	4.8	20.28	0.27	14	3.7
116G_2006_1175	0	43	0.24	2.3	2.9	<2	65.5	230	0.04	5.0	20.18	0.54	15	5.1
116G_2006_1176	0	191	0.48	7.9	8.4	<2	99.7	480	0.13	10.0	3.52	0.66	40	5.1
116K_2006_1002	0	110	1.47	7.3	8.3	3	218.7	890	0.14	2.6	0.28	0.27	52	12.5
116K_2006_1003	0	110	1.70	6.3	8.3	2	175.6	840	0.15	4.8	0.42	0.37	59	20.3

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116G_2006_1144	0	<5	8.8	39	3.1	12.12	<1	620	0.8	1.1	0.9	2	96	0.06	7.2
116G_2006_1145	0	5	11.2	44	2.7	12.27	<1	600	1.0	1.3	1.1	3	61	0.05	8.3
116G_2006_1146	0	<5	1.5	<20	<0.5	1.33	<1	150	0.2	<0.2	0.2	<1	7	0.01	1.3
116G_2006_1147	0	<5	3.0	<20	0.6	2.45	<1	270	0.3	0.4	0.3	<1	11	0.02	3.1
116G_2006_1148	0	<5	2.2	<20	<0.5	2.02	<1	190	0.2	0.3	0.3	<1	13	0.01	2.1
116G_2006_1149	10	<5	3.5	<20	0.6	3.19	<1	230	0.3	0.4	0.3	<1	31	0.01	1.8
116G_2006_1150	20	<5	3.3	<20	0.5	3.07	<1	210	0.3	0.4	0.3	<1	23	0.01	1.8
116G_2006_1151	0	<5	3.2	<20	0.6	2.31	<1	200	0.3	0.4	0.3	1	14	0.02	1.7
116G_2006_1152	0	<5	5.5	<20	0.8	3.34	<1	230	0.4	0.6	0.3	1	7	0.02	3.0
116G_2006_1153	0	<5	3.8	21	0.7	2.96	<1	220	0.4	0.6	0.4	<1	10	0.02	2.5
116G_2006_1154	0	7	13.5	110	3.9	8.88	<1	580	1.2	1.8	1.2	5	34	0.05	6.1
116G_2006_1155	0	<5	11.5	70	3.3	7.83	<1	460	1.0	1.3	1.3	7	30	0.05	5.0
116G_2006_1157	0	6	14.3	80	3.1	11.05	<1	550	1.5	1.6	1.2	4	34	0.05	7.2
116G_2006_1158	0	<5	10.1	77	3.2	5.82	<1	270	1.2	1.6	1.8	17	63	0.06	4.8
116G_2006_1159	0	10	7.9	68	4.1	4.96	<1	300	1.6	2.2	1.5	11	35	0.05	3.6
116G_2006_1160	0	6	11.3	73	4.2	11.23	<1	300	3.6	4.1	1.7	9	86	0.08	4.3
116G_2006_1163	0	13	19.7	110	3.7	8.16	1	270	2.0	2.9	3.3	12	41	0.06	7.1
116G_2006_1164	0	13	19.7	98	4.6	11.21	<1	310	1.9	2.7	3.0	8	51	0.05	4.5
116G_2006_1165	0	10	15.8	84	3.8	12.18	<1	450	2.1	2.7	1.7	4	47	0.05	6.2
116G_2006_1166	0	12	15.3	94	4.8	18.89	<1	640	2.3	3.0	1.7	4	81	0.06	6.4
116G_2006_1167	0	9	13.5	68	4.5	16.83	<1	550	1.3	1.9	1.9	5	52	0.08	10.6
116G_2006_1168	0	<5	2.8	<20	<0.5	2.26	<1	210	0.3	0.3	0.2	<1	13	0.01	1.5
116G_2006_1169	0	<5	3.9	<20	0.8	4.15	<1	290	0.4	0.5	0.5	1	25	0.02	4.0
116G_2006_1170	0	<5	3.0	<20	<0.5	3.07	<1	210	0.3	0.4	0.4	<1	20	0.02	2.4
116G_2006_1171	0	<5	4.9	<20	0.9	7.12	<1	400	0.5	0.6	0.3	<1	16	0.03	5.5
116G_2006_1172	0	8	10.4	44	3.8	16.61	<1	780	1.4	1.7	1.4	3	75	0.08	11.6
116G_2006_1173	0	<5	2.3	<20	0.5	2.41	<1	240	0.2	0.3	0.2	<1	13	0.01	1.9
116G_2006_1174	0	<5	4.1	<20	1.2	5.61	<1	520	0.7	0.9	0.5	1	24	0.04	4.3
116G_2006_1175	0	6	4.4	<20	2.0	9.84	<1	580	0.7	0.9	0.5	1	33	0.04	4.7
116G_2006_1176	0	6	13.8	83	5.1	12.09	<1	610	1.7	2.0	0.9	4	49	0.06	5.1
116K_2006_1002	0	14	30.7	89	3.7	15.72	<1	340	2.8	3.6	4.0	6	76	0.05	8.0
116K_2006_1003	0	22	35.5	100	3.8	19.13	1	360	2.8	3.8	4.9	6	57	0.06	11.2

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116G_2006_1144	0	14	14.5	<0.2	6.85	325	5.41	7	0.008	0.24	27.3	0.105	5.34	32	0.04
116G_2006_1145	0	18	13.8	<0.2	5.80	325	3.12	4	0.008	0.35	20.2	0.101	5.72	32	0.04
116G_2006_1146	0	2	1.5	<0.2	11.72	131	0.39	<1	0.007	0.15	2.6	0.013	4.24	<5	<0.01
116G_2006_1147	0	5	2.6	<0.2	10.50	281	0.44	<1	0.007	0.19	5.4	0.033	9.24	7	<0.01
116G_2006_1148	0	5	1.4	<0.2	11.50	187	0.43	<1	0.007	0.19	3.7	0.020	12.53	6	<0.01
116G_2006_1149	10	4	1.9	<0.2	10.81	135	0.48	<1	0.008	0.18	4.9	0.015	10.79	6	<0.01
116G_2006_1150	20	4	1.5	<0.2	10.97	134	0.49	<1	0.008	0.18	5.0	0.014	10.53	6	<0.01
116G_2006_1151	0	4	2.1	<0.2	10.30	120	0.40	<1	0.007	0.20	4.0	0.015	9.25	7	<0.01
116G_2006_1152	0	5	1.8	<0.2	11.23	152	0.47	<1	0.008	0.18	5.0	0.017	4.55	10	<0.01
116G_2006_1153	0	5	2.5	<0.2	10.79	177	0.42	<1	0.007	0.21	4.5	0.020	4.17	9	<0.01
116G_2006_1154	0	24	12.2	0.2	1.91	197	1.32	1	0.006	0.42	25.9	0.169	6.97	61	0.05
116G_2006_1155	0	19	7.8	<0.2	0.15	89	1.42	2	0.006	0.30	15.7	0.112	6.32	50	0.04
116G_2006_1157	0	21	21.3	<0.2	0.31	207	0.72	<1	0.005	0.32	23.7	0.070	6.97	51	0.06
116G_2006_1158	0	29	9.0	0.3	0.09	37	0.59	<1	0.004	0.33	5.7	0.048	12.12	51	0.06
116G_2006_1159	0	26	9.9	0.3	0.16	197	0.30	<1	0.003	0.35	15.5	0.042	7.94	56	0.02
116G_2006_1160	0	27	16.9	0.3	0.12	137	0.71	<1	0.004	0.30	16.3	0.081	14.34	58	0.15
116G_2006_1163	0	32	9.8	0.5	0.29	581	0.52	<1	0.006	0.92	17.0	0.058	8.05	70	0.02
116G_2006_1164	0	30	10.4	0.4	0.28	444	0.56	<1	0.004	0.72	19.1	0.057	11.43	72	0.02
116G_2006_1165	0	24	15.7	0.3	0.29	777	1.39	2	0.007	0.52	43.8	0.070	6.56	59	0.09
116G_2006_1166	0	25	21.6	0.2	0.41	1089	2.13	2	0.006	0.47	44.1	0.102	7.91	70	0.10
116G_2006_1167	0	28	16.2	0.2	2.53	114	1.40	2	0.008	0.53	40.3	0.107	7.48	67	0.32
116G_2006_1168	0	2	1.3	<0.2	11.90	176	0.76	1	0.008	0.16	4.4	0.008	10.59	<5	<0.01
116G_2006_1169	0	7	4.3	<0.2	10.33	370	0.96	1	0.008	0.22	9.3	0.047	3.43	12	<0.01
116G_2006_1170	0	5	2.9	<0.2	11.14	216	1.52	2	0.008	0.21	6.5	0.024	2.23	9	<0.01
116G_2006_1171	0	9	3.2	<0.2	7.48	485	2.50	3	0.014	0.15	14.8	0.067	6.21	15	0.05
116G_2006_1172	0	23	10.8	<0.2	6.34	917	2.76	4	0.009	0.27	46.8	0.128	10.96	49	0.03
116G_2006_1173	0	3	1.4	<0.2	11.50	216	1.12	1	0.009	0.17	4.8	0.016	17.46	5	<0.01
116G_2006_1174	0	8	2.6	<0.2	8.17	219	1.79	3	0.012	0.15	16.2	0.043	2.91	20	<0.01
116G_2006_1175	0	9	3.9	<0.2	8.32	220	1.86	3	0.010	0.17	33.1	0.042	4.10	24	<0.01
116G_2006_1176	0	22	10.4	<0.2	0.29	101	1.27	1	0.006	0.25	33.2	0.068	10.04	66	0.02
116K_2006_1002	0	25	13.1	0.3	0.50	403	0.46	<1	0.006	1.00	30.4	0.077	9.88	68	0.05
116K_2006_1003	0	29	11.3	0.3	0.65	2510	0.76	<1	0.007	1.20	35.2	0.078	9.53	64	<0.01

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116G_2006_1144	0	1.24	1.7	1.0	3.7	1.5	2.2	<1	62.4	<0.5	<0.5	<0.02	0.5	3.1	0.005
116G_2006_1145	0	0.81	1.3	1.3	5.0	0.9	2.9	<1	47.4	<0.5	<0.5	0.03	0.7	4.1	0.007
116G_2006_1146	0	0.08	0.2	0.2	0.7	0.3	0.4	<1	47.1	<0.5	<0.5	0.03	0.1	0.6	0.002
116G_2006_1147	0	0.17	0.2	0.6	1.5	0.2	0.8	1	48.1	<0.5	<0.5	<0.02	0.3	1.3	0.005
116G_2006_1148	0	0.12	0.2	0.4	1.2	0.1	0.6	<1	46.7	<0.5	<0.5	0.02	0.2	1.1	0.004
116G_2006_1149	10	0.18	0.3	0.6	1.4	0.1	0.6	1	54.4	<0.5	<0.5	0.02	0.3	1.1	0.004
116G_2006_1150	20	0.18	0.3	0.5	1.4	0.3	0.6	1	55.7	<0.5	<0.5	0.02	0.2	1.1	0.004
116G_2006_1151	0	0.13	0.2	0.5	1.5	0.4	0.7	1	52.7	<0.5	<0.5	<0.02	0.2	1.2	0.005
116G_2006_1152	0	0.13	0.2	0.5	1.8	0.2	0.8	1	61.9	<0.5	<0.5	0.03	0.2	1.1	0.005
116G_2006_1153	0	0.08	0.2	0.5	1.8	0.2	0.8	<1	50.0	<0.5	<0.5	0.03	0.2	1.3	0.005
116G_2006_1154	0	0.29	0.7	1.6	7.3	1.5	3.7	1	94.7	0.6	<0.5	<0.02	1.1	5.3	0.004
116G_2006_1155	0	0.24	0.7	1.6	5.1	1.3	3.4	1	155.3	0.7	0.5	0.02	1.4	5.0	0.004
116G_2006_1157	0	0.27	0.5	1.6	6.6	1.1	3.5	1	42.0	0.6	0.6	<0.02	0.5	5.0	0.005
116G_2006_1158	0	0.10	0.4	1.1	6.8	0.4	4.1	1	14.4	1.2	0.6	<0.02	0.8	7.6	0.005
116G_2006_1159	0	0.06	0.3	1.3	7.0	0.5	3.7	1	41.1	1.0	0.5	<0.02	1.2	6.0	0.003
116G_2006_1160	0	0.17	0.4	2.1	7.9	1.0	4.9	1	24.3	1.0	0.8	0.02	1.8	6.8	0.005
116G_2006_1163	0	0.10	0.6	2.2	11.0	0.5	4.6	1	13.1	1.2	0.7	0.06	1.4	7.8	0.007
116G_2006_1164	0	0.10	0.5	2.4	11.0	0.6	4.3	1	16.0	1.0	0.6	0.03	1.5	7.1	0.003
116G_2006_1165	0	0.34	0.8	2.0	8.2	1.7	3.7	1	96.1	<0.5	0.5	0.03	1.0	5.2	0.007
116G_2006_1166	0	0.54	1.1	2.4	8.9	4.3	3.8	1	49.6	0.7	0.5	0.07	0.9	5.9	0.004
116G_2006_1167	0	0.43	0.9	2.8	8.3	1.8	4.8	1	66.2	1.4	0.6	<0.02	1.6	6.6	0.006
116G_2006_1168	0	0.13	0.2	0.5	1.0	0.3	0.3	<1	54.6	<0.5	<0.5	<0.02	0.1	0.6	0.003
116G_2006_1169	0	0.22	0.3	0.7	2.0	0.5	1.1	<1	53.8	<0.5	<0.5	0.04	0.4	1.6	0.005
116G_2006_1170	0	0.19	0.3	0.6	1.4	0.5	0.8	<1	51.2	<0.5	<0.5	0.05	0.2	1.2	0.005
116G_2006_1171	0	0.78	1.1	0.8	1.6	0.6	1.3	<1	136.0	<0.5	<0.5	0.07	0.5	1.5	0.002
116G_2006_1172	0	0.79	1.6	1.9	5.9	0.9	3.5	1	77.0	0.8	0.5	0.05	0.8	4.6	0.005
116G_2006_1173	0	0.19	0.3	0.4	1.0	0.4	0.4	<1	58.5	<0.5	<0.5	<0.02	0.1	0.7	0.003
116G_2006_1174	0	0.18	0.3	1.2	2.7	0.3	1.4	<1	190.9	<0.5	<0.5	0.07	0.7	1.7	0.002
116G_2006_1175	0	0.21	0.4	1.3	3.3	0.5	1.7	<1	148.1	<0.5	<0.5	0.07	0.6	2.0	0.002
116G_2006_1176	0	0.22	0.6	2.3	7.2	1.3	3.5	1	115.7	<0.5	0.6	0.02	1.0	5.7	0.002
116K_2006_1002	0	0.15	0.6	3.1	11.0	0.5	4.8	1	31.7	0.9	0.7	0.03	1.7	7.1	0.010
116K_2006_1003	0	0.12	0.6	3.6	14.0	0.7	5.6	2	56.1	1.0	0.9	<0.02	1.4	6.7	0.017

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116G_2006_1144	0	1.21	2.2	4.1	50	<0.1	<1	32.02	<2	93.4
116G_2006_1145	0	0.45	1.8	3.7	54	0.1	<1	33.53	<2	81.6
116G_2006_1146	0	0.05	0.8	1.0	6	<0.1	<1	49.96	<2	10.2
116G_2006_1147	0	0.06	0.8	1.2	11	<0.1	<1	49.31	<2	21.6
116G_2006_1148	0	0.03	1.0	1.2	9	<0.1	<1	50.53	<2	18.7
116G_2006_1149	10	0.09	0.8	1.2	9	0.1	<1	51.99	<2	22.5
116G_2006_1150	20	0.08	0.9	1.2	9	<0.1	<1	52.17	<2	20.8
116G_2006_1151	0	0.07	0.8	1.2	9	<0.1	<1	51.03	<2	17.6
116G_2006_1152	0	0.08	0.7	1.2	11	<0.1	<1	53.23	<2	11.7
116G_2006_1153	0	0.11	0.8	1.2	10	<0.1	<1	49.85	<2	13.8
116G_2006_1154	0	0.19	2.0	3.9	30	<0.1	1	33.16	2	137.1
116G_2006_1155	0	0.17	1.2	3.1	25	<0.1	<1	41.00	<2	91.2
116G_2006_1157	0	0.05	0.8	2.4	20	<0.1	<1	26.86	<2	78.3
116G_2006_1158	0	0.11	0.4	2.6	18	<0.1	<1	33.54	2	21.2
116G_2006_1159	0	0.09	0.3	2.2	13	<0.1	<1	34.90	3	53.8
116G_2006_1160	0	0.15	0.5	2.1	19	<0.1	1	26.51	2	72.5
116G_2006_1163	0	0.09	0.4	3.0	37	<0.1	1	34.87	3	57.4
116G_2006_1164	0	0.10	0.5	2.7	35	<0.1	1	34.15	2	64.2
116G_2006_1165	0	0.25	1.0	2.7	29	<0.1	<1	27.25	<2	166.8
116G_2006_1166	0	0.24	1.3	3.3	44	<0.1	1	25.15	2	208.0
116G_2006_1167	0	0.25	1.9	4.2	40	<0.1	1	29.40	<2	165.3
116G_2006_1168	0	0.09	0.6	0.9	6	<0.1	<1	54.45	<2	11.8
116G_2006_1169	0	0.11	1.0	1.5	17	<0.1	<1	43.78	<2	54.4
116G_2006_1170	0	0.08	1.0	1.4	13	<0.1	<1	46.36	<2	25.8
116G_2006_1171	0	0.17	2.2	2.9	37	<0.1	<1	18.93	<2	70.5
116G_2006_1172	0	0.46	1.6	3.6	55	<0.1	<1	14.15	<2	218.9
116G_2006_1173	0	0.09	0.8	1.1	8	<0.1	<1	50.16	<2	21.0
116G_2006_1174	0	0.13	1.2	1.7	15	<0.1	<1	51.62	<2	33.2
116G_2006_1175	0	0.23	1.2	2.0	18	<0.1	<1	45.15	<2	67.9
116G_2006_1176	0	0.09	0.8	2.8	21	<0.1	<1	12.03	<2	108.7
116K_2006_1002	0	0.11	0.5	2.5	41	<0.1	1	25.84	<2	80.7
116K_2006_1003	0	0.10	0.5	2.4	50	0.1	<1	34.48	3	94.0

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Ag	Al	As	As	Au	Ba	Ba	Bi	Br	Ca	Cd	Ce	Co
		ICP-MS	ICP-MS	ICP-MS	INAA	INAA	ICP-MS	INAA	ICP-MS	INAA	ICP-MS	ICP-MS	INAA	ICP-MS
		ppb	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		2	0.01	0.1	0.5	2	0.5	50	0.02	0.5	0.01	0.01	5	0.1
116K_2006_1004	0	143	1.09	10.3	12.0	4	179.5	990	0.15	2.7	0.29	0.61	59	9.7
116K_2006_1005	0	106	0.67	5.5	6.4	<2	110.1	570	0.11	5.5	0.47	0.28	59	8.5
116K_2006_1006	0	121	1.78	5.6	6.7	<2	153.5	880	0.14	4.5	0.36	0.34	62	20.1
116K_2006_1007	0	118	1.48	10.7	12.0	<2	278.8	820	0.15	4.3	0.44	0.37	55	40.2
116K_2006_1008	10	86	0.67	5.4	6.4	<2	108.4	540	0.11	4.8	0.44	0.26	58	11.5
116K_2006_1009	20	80	0.67	5.0	5.6	<2	104.0	520	0.11	4.5	0.41	0.25	57	10.3
116K_2006_1010	0	144	1.60	6.5	7.7	3	212.6	790	0.14	4.7	0.51	0.38	51	17.0
116K_2006_1011	0	126	1.18	6.2	7.8	3	184.6	970	0.14	3.3	0.39	0.50	67	11.2
116K_2006_1012	0	197	1.63	7.1	7.8	3	137.0	880	0.19	7.1	0.34	1.77	65	21.2
116K_2006_1013	0	160	1.15	7.4	8.2	5	169.4	920	0.15	7.7	0.49	1.35	59	34.8
116K_2006_1015	0	267	0.99	6.9	8.4	3	184.1	1100	0.13	5.6	0.71	1.04	55	11.7
116K_2006_1016	0	214	1.00	7.0	7.4	3	152.6	710	0.14	6.3	0.99	0.63	51	16.8
116K_2006_1017	0	102	1.00	5.9	7.0	4	149.5	870	0.13	4.3	0.56	0.41	63	10.3
116K_2006_1018	0	98	0.92	5.5	7.0	2	131.4	640	0.14	3.9	0.38	0.33	59	4.5
116K_2006_1019	0	264	0.65	3.1	3.7	<2	112.9	680	0.07	3.5	0.89	0.39	42	4.6
116K_2006_1020	0	162	1.00	7.0	8.3	3	149.4	750	0.19	3.7	0.39	0.27	75	10.1
116K_2006_1022	0	99	0.88	7.7	9.1	<2	141.9	560	0.12	5.6	0.29	0.59	58	8.5
116K_2006_1023	0	271	0.77	8.1	8.1	<2	107.5	420	0.17	15.0	0.38	3.53	66	10.6
116K_2006_1024	0	111	0.78	7.4	8.4	<2	100.0	460	0.14	15.0	0.30	3.93	62	19.3
116K_2006_1025	0	253	0.92	19.1	20.0	<2	143.5	480	0.38	15.0	0.37	0.70	60	13.7
116K_2006_1026	10	84	1.04	6.2	7.6	3	189.6	620	0.11	7.5	0.30	0.35	52	7.6
116K_2006_1027	20	88	1.10	5.9	7.3	2	196.5	600	0.12	5.6	0.28	0.33	52	7.6
116K_2006_1028	0	76	0.78	2.5	3.3	<2	172.2	550	0.08	2.5	0.14	0.12	58	4.1
116K_2006_1029	0	164	1.12	10.2	11.0	<2	116.7	640	0.16	8.7	0.27	0.39	61	36.1

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Co	Cr	Cr	Cs	Cu	Eu	F	Fe	Fe	Ga	Hf	Hg	K	La
		INAA ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS %	INAA %	ICP-MS ppm	INAA ppm	ICP-MS ppb	ICP-MS %	ICP-MS ppm
		5	0.5	20	0.5	0.01	1	10	0.01	0.2	0.2	1	5	0.01	0.5
116K_2006_1004	0	12	19.9	93	4.9	14.50	<1	330	2.7	3.4	3.1	7	57	0.04	8.9
116K_2006_1005	0	9	10.8	77	4.4	8.68	<1	350	1.8	2.2	1.7	8	55	0.05	3.7
116K_2006_1006	0	23	43.1	130	4.5	21.42	<1	300	2.8	3.7	5.5	7	47	0.06	11.0
116K_2006_1007	0	43	25.8	72	3.5	12.36	1	320	4.1	4.6	4.2	5	74	0.04	9.2
116K_2006_1008	10	12	11.4	72	4.1	8.97	<1	400	1.8	2.1	1.8	8	43	0.04	4.0
116K_2006_1009	20	11	11.0	72	4.0	8.97	<1	380	1.7	2.0	1.7	7	43	0.05	4.2
116K_2006_1010	0	18	29.0	88	3.6	19.04	1	350	2.6	3.0	4.7	5	67	0.06	11.9
116K_2006_1011	0	13	21.7	95	4.7	14.27	1	390	2.2	2.8	3.3	8	57	0.04	9.2
116K_2006_1012	0	22	44.2	160	11.0	72.19	1	500	3.2	3.9	3.8	8	106	0.04	7.9
116K_2006_1013	0	34	25.1	120	5.7	18.98	<1	420	3.9	5.2	3.0	8	60	0.04	8.2
116K_2006_1015	0	13	17.9	96	4.1	15.09	1	390	2.3	3.1	2.5	6	66	0.04	9.5
116K_2006_1016	0	17	22.2	90	3.8	18.97	<1	430	2.1	2.5	2.7	5	54	0.06	9.5
116K_2006_1017	0	12	15.9	88	3.3	10.18	<1	390	2.0	2.5	2.7	9	48	0.04	9.2
116K_2006_1018	0	6	16.2	81	4.7	9.74	<1	370	1.6	2.2	2.7	9	52	0.06	7.0
116K_2006_1019	0	6	15.5	93	2.8	9.85	<1	460	1.1	1.5	1.7	6	55	0.04	10.0
116K_2006_1020	0	11	13.6	88	7.3	19.53	1	600	2.7	3.2	2.6	8	75	0.07	4.5
116K_2006_1022	0	10	13.8	72	4.5	9.47	<1	370	2.2	2.5	2.3	10	54	0.05	5.5
116K_2006_1023	0	10	11.1	72	7.9	14.97	<1	440	1.9	2.3	1.7	10	88	0.06	4.8
116K_2006_1024	0	21	10.5	67	5.7	13.02	<1	440	2.0	2.7	1.7	9	77	0.07	4.1
116K_2006_1025	0	13	13.5	63	6.3	22.10	1	530	3.0	3.3	2.0	8	106	0.09	4.7
116K_2006_1026	10	9	16.6	66	2.9	8.55	1	300	2.0	2.6	2.6	8	50	0.04	7.8
116K_2006_1027	20	10	16.7	70	2.9	8.30	<1	290	1.9	2.3	2.7	8	41	0.05	8.1
116K_2006_1028	0	<5	9.3	76	4.8	4.36	<1	290	1.0	1.4	1.8	13	42	0.05	4.7
116K_2006_1029	0	35	15.5	89	7.0	13.22	1	460	2.4	2.7	2.4	7	68	0.06	5.4

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	LOI	Lu	Mg	Mn	Mo	Mo	Na	Na	Ni	P	Pb	Rb	S
		INAA ppm	Grav %	INAA ppm	ICP-MS %	ICP-MS ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	ICP-MS %	INAA %	ICP-MS ppm	ICP-MS %	ICP-MS ppm	INAA ppm
		2	0.1	0.2	0.01	1	0.01	1	0.001	0.02	0.1	0.001	0.01	5	0.01
116K_2006_1004	0	31	12.1	0.3	0.30	386	1.03	<1	0.005	0.84	27.2	0.072	12.98	74	0.04
116K_2006_1005	0	30	10.1	0.3	0.14	253	0.45	<1	0.004	0.40	26.3	0.050	9.49	70	0.02
116K_2006_1006	0	29	10.0	0.4	0.73	1450	0.78	1	0.007	1.20	40.8	0.074	9.44	71	0.01
116K_2006_1007	0	25	16.9	0.3	0.45	4042	0.71	<1	0.007	1.00	24.4	0.092	8.58	52	0.07
116K_2006_1008	10	31	9.7	0.3	0.16	698	0.43	<1	0.003	0.41	21.9	0.054	9.94	63	0.04
116K_2006_1009	20	29	9.5	0.3	0.15	547	0.44	<1	0.004	0.40	22.0	0.053	10.04	66	0.04
116K_2006_1010	0	24	13.1	0.3	0.57	2919	0.78	<1	0.007	1.00	28.4	0.081	10.82	59	0.02
116K_2006_1011	0	32	9.8	0.3	0.38	692	0.78	1	0.006	1.00	27.5	0.065	13.33	74	0.03
116K_2006_1012	0	35	11.8	0.3	0.48	518	1.50	2	0.004	0.61	111.8	0.079	15.36	81	0.04
116K_2006_1013	0	32	11.3	0.3	0.36	1465	1.23	1	0.005	0.84	97.8	0.070	18.61	74	0.04
116K_2006_1015	0	30	15.2	0.3	0.24	349	0.65	<1	0.005	0.76	37.0	0.073	12.92	60	0.07
116K_2006_1016	0	27	16.3	0.3	0.36	980	0.64	<1	0.007	0.71	33.6	0.089	10.45	63	0.07
116K_2006_1017	0	33	10.8	0.3	0.25	506	0.54	1	0.006	0.88	20.3	0.060	14.35	56	0.04
116K_2006_1018	0	30	10.5	0.3	0.22	108	0.41	<1	0.005	0.66	17.1	0.064	13.22	70	0.02
116K_2006_1019	0	27	11.8	0.3	0.19	179	0.30	<1	0.005	0.55	17.6	0.110	5.32	44	0.03
116K_2006_1020	0	40	10.8	0.4	0.24	351	0.84	1	0.005	0.49	32.1	0.063	15.26	100	0.03
116K_2006_1022	0	29	10.5	0.3	0.22	345	0.46	1	0.004	0.43	19.4	0.082	19.84	66	0.04
116K_2006_1023	0	30	12.2	0.3	0.24	317	0.82	<1	0.004	0.28	77.0	0.096	74.81	74	0.07
116K_2006_1024	0	29	9.3	0.3	0.23	602	0.66	2	0.004	0.41	47.9	0.104	16.41	81	0.05
116K_2006_1025	0	27	13.7	0.3	0.25	434	1.47	2	0.005	0.37	44.3	0.120	25.25	87	0.08
116K_2006_1026	10	24	13.9	0.2	0.21	296	0.46	<1	0.004	0.61	13.9	0.114	11.49	50	0.06
116K_2006_1027	20	26	12.5	0.3	0.21	236	0.47	<1	0.004	0.58	14.4	0.119	10.29	49	0.07
116K_2006_1028	0	30	7.3	0.3	0.11	42	0.23	<1	0.002	0.34	10.9	0.055	9.50	65	0.02
116K_2006_1029	0	33	9.5	0.3	0.22	1055	0.79	2	0.005	0.37	61.3	0.098	13.61	82	0.03

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Sb	Sb	Sc	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te	Th	Th	Ti
		ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	ICP-MS ppm	INAA ppm	Fusion ppm	ICP-MS ppm	INAA ppm	INAA ppm	ICP-MS ppm	ICP-MS ppm	INAA ppm	INAA ppm
		0.02	0.1	0.1	0.2	0.1	0.1	1	0.5	0.5	0.5	0.02	0.1	0.2	0.001
116K_2006_1004	0	0.26	0.8	2.2	11.0	1.0	5.1	1	27.9	1.1	0.7	<0.02	1.1	8.0	0.014
116K_2006_1005	0	0.07	0.3	2.3	8.2	0.8	4.3	1	47.3	1.2	0.6	<0.02	1.2	6.9	0.002
116K_2006_1006	0	0.13	0.5	3.9	16.0	0.7	5.6	2	41.0	1.1	0.8	0.05	1.2	6.7	0.025
116K_2006_1007	0	0.18	0.5	3.2	12.0	0.9	4.8	1	54.4	0.8	0.7	<0.02	1.8	5.7	0.007
116K_2006_1008	10	0.13	0.3	2.3	7.8	0.7	4.3	<1	50.8	1.2	0.6	0.04	1.6	6.9	0.002
116K_2006_1009	20	0.12	0.3	2.2	7.4	0.6	4.1	<1	48.3	1.1	0.5	<0.02	1.7	6.7	0.002
116K_2006_1010	0	0.24	0.6	3.5	12.0	0.6	4.8	1	32.2	0.7	0.7	<0.02	1.6	6.0	0.014
116K_2006_1011	0	0.29	0.8	2.5	12.0	0.9	5.4	<1	37.5	1.2	0.8	<0.02	1.3	8.2	0.012
116K_2006_1012	0	0.52	1.0	3.2	14.0	2.3	5.9	1	23.0	1.1	0.9	<0.02	1.5	9.2	0.010
116K_2006_1013	0	0.44	0.9	2.9	12.0	1.7	5.4	<1	31.9	1.0	0.8	<0.02	2.1	8.2	0.009
116K_2006_1015	0	0.40	0.8	2.4	10.0	1.4	5.0	1	41.9	0.9	0.7	0.03	1.2	7.2	0.009
116K_2006_1016	0	0.39	0.6	2.9	10.0	1.5	4.7	<1	58.9	0.9	0.8	0.03	1.7	6.8	0.013
116K_2006_1017	0	0.24	0.7	2.4	10.0	0.6	5.2	<1	28.5	1.1	0.8	0.02	1.3	8.0	0.009
116K_2006_1018	0	0.15	0.5	2.0	10.0	0.5	4.7	<1	39.1	1.2	0.6	<0.02	1.2	7.6	0.006
116K_2006_1019	0	0.24	0.5	1.8	7.8	0.7	4.0	<1	58.8	0.8	0.6	<0.02	1.0	5.5	0.009
116K_2006_1020	0	0.12	0.4	3.2	12.0	1.5	5.8	1	42.2	1.9	0.8	0.02	2.5	10.0	0.002
116K_2006_1022	0	0.12	0.4	1.9	8.4	0.6	4.7	<1	34.8	1.1	0.7	0.03	1.2	7.3	0.004
116K_2006_1023	0	0.27	0.5	2.2	8.5	1.1	6.1	<1	34.6	1.2	1.0	<0.02	1.3	8.1	0.003
116K_2006_1024	0	0.18	0.4	2.0	9.0	1.3	5.4	1	35.4	1.2	0.8	<0.02	1.5	8.1	0.003
116K_2006_1025	0	0.39	0.7	2.8	9.2	2.2	6.4	1	42.9	1.2	1.0	0.07	2.1	8.7	0.002
116K_2006_1026	10	0.16	0.5	1.4	8.5	0.9	4.5	1	31.8	0.9	0.6	<0.02	0.3	6.5	0.007
116K_2006_1027	20	0.13	0.5	1.3	8.4	0.8	4.5	1	31.1	0.9	0.6	<0.02	0.3	6.8	0.007
116K_2006_1028	0	0.05	0.3	1.3	7.5	0.6	4.6	1	22.4	1.2	0.7	<0.02	0.7	7.2	0.002
116K_2006_1029	0	0.17	0.5	2.5	10.0	1.0	6.8	1	51.8	1.3	1.2	0.02	1.4	8.1	0.003

Silt Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Tl	U	U	V	W	W	Wt	Yb	Zn
		ICP-MS ppm 0.02	ICP-MS ppm 0.1	INAA ppm 0.2	ICP-MS ppm 2	ICP-MS ppm 0.1	INAA ppm 1	INAA grams 0.01	INAA ppm 2	ICP-MS ppm 0.1
116K_2006_1004	0	0.22	0.7	3.0	33	<0.1	1	32.74	2	108.5
116K_2006_1005	0	0.07	0.5	2.6	17	<0.1	2	36.59	2	80.8
116K_2006_1006	0	0.12	0.5	2.5	54	<0.1	<1	35.49	3	100.7
116K_2006_1007	0	0.13	0.5	2.1	49	<0.1	<1	25.65	2	98.6
116K_2006_1008	10	0.07	0.6	2.5	17	<0.1	<1	38.94	2	74.5
116K_2006_1009	20	0.07	0.6	2.5	17	<0.1	1	40.33	2	71.2
116K_2006_1010	0	0.12	0.5	2.2	49	0.2	1	8.51	<2	94.9
116K_2006_1011	0	0.18	1.1	3.6	34	0.1	<1	34.21	3	100.8
116K_2006_1012	0	0.42	1.3	3.8	38	<0.1	1	33.21	3	385.7
116K_2006_1013	0	0.21	0.9	3.2	32	<0.1	1	32.15	3	429.2
116K_2006_1015	0	0.12	0.9	3.0	31	0.1	1	28.20	2	187.3
116K_2006_1016	0	0.09	1.0	2.8	31	<0.1	1	27.32	2	105.9
116K_2006_1017	0	0.10	0.8	3.1	30	<0.1	1	34.13	3	72.5
116K_2006_1018	0	0.11	0.9	3.1	25	<0.1	1	34.34	2	64.1
116K_2006_1019	0	0.08	1.1	2.8	22	<0.1	<1	33.90	2	65.3
116K_2006_1020	0	0.06	0.6	3.0	19	<0.1	1	33.46	3	84.0
116K_2006_1022	0	0.10	0.6	2.6	22	<0.1	<1	28.54	2	80.2
116K_2006_1023	0	0.12	0.8	3.0	16	<0.1	<1	10.63	2	287.8
116K_2006_1024	0	0.10	1.1	3.3	15	<0.1	1	28.39	2	336.9
116K_2006_1025	0	0.12	1.1	3.2	18	<0.1	<1	17.46	2	101.0
116K_2006_1026	10	0.12	0.7	2.3	24	<0.1	<1	28.60	2	45.8
116K_2006_1027	20	0.14	0.8	2.5	25	<0.1	<1	30.72	<2	47.1
116K_2006_1028	0	0.12	0.5	2.7	15	<0.1	<1	42.03	3	35.2
116K_2006_1029	0	0.13	0.7	2.7	25	<0.1	1	23.10	3	152.1

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Al	As	B	Ba	Be	Ca	Cd	Ce	Co	Conductivity	Cr
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-ES	ICP-MS	ICP-MS	ICP-MS	µS/cm	ICP-MS
		ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	1	ppb
		2	0.1	0.5	0.2	0.005	0.02	0.02	0.01	0.05		0.1
116F_2006_1002	0	195	0.1	<0.5	47.1	0.023	6.59	0.09	0.27	0.07	63	0.3
116F_2006_1003	0	9	0.1	11.7	30.5	<0.005	44.97	0.05	<0.01	<0.05	394	<0.1
116F_2006_1004	0	28	0.2	6.0	26.3	<0.005	42.45	0.03	0.02	<0.05	351	<0.1
116F_2006_1005	0	42	0.2	1.1	17.9	<0.005	11.61	<0.02	0.05	<0.05	100	0.2
116F_2006_1006	0	29	0.3	13.5	45.6	<0.005	45.30	<0.02	0.04	<0.05	316	0.1
116F_2006_1007	0	89	0.4	1.6	49.0	0.022	24.57	0.05	0.13	0.06	117	0.7
116F_2006_1008	0	3	0.1	1.6	43.2	<0.005	81.08	<0.02	0.02	<0.05	477	<0.1
116F_2006_1009	0	7	0.2	12.0	76.0	<0.005	85.17	<0.02	<0.01	<0.05	464	<0.1
116F_2006_1010	0	4	0.2	14.7	96.9	<0.005	75.68	0.35	<0.01	<0.05	416	0.1
116F_2006_1011	0	8	0.2	21.7	68.3	<0.005	94.33	<0.02	0.02	<0.05	551	<0.1
116F_2006_1012	0	3	0.7	30.6	98.3	<0.005	111.79	0.17	<0.01	<0.05	578	0.2
116F_2006_1013	10	<2	0.1	5.3	41.2	<0.005	64.58	0.02	<0.01	<0.05	368	<0.1
116F_2006_1014	20	<2	0.2	5.4	41.2	<0.005	63.73	0.02	<0.01	<0.05	368	<0.1
116F_2006_1015	0	<2	0.3	8.1	45.2	<0.005	79.07	0.03	<0.01	<0.05	208	<0.1
116F_2006_1017	0	33	0.1	2.6	17.8	0.006	4.54	<0.02	0.05	<0.05	52	<0.1
116F_2006_1018	0	29	0.2	3.8	21.4	<0.005	9.56	<0.02	0.04	<0.05	101	<0.1
116F_2006_1019	0	169	0.2	0.5	20.6	0.028	2.39	0.04	0.33	0.57		0.2
116F_2006_1020	0	17	0.2	3.8	32.3	<0.005	46.88	<0.02	0.02	<0.05	349	<0.1
116F_2006_1022	0	33	0.3	2.7	28.4	0.009	37.24	<0.02	0.04	0.07	280	0.1
116F_2006_1023	0	61	0.3	1.3	22.9	0.012	32.04	<0.02	0.08	0.10	239	0.2
116F_2006_1024	0	46	0.2	3.5	27.7	0.009	30.33	<0.02	0.06	<0.05	246	0.2
116F_2006_1025	0	40	0.2	0.6	19.2	<0.005	37.56	<0.02	0.04	<0.05	256	0.1
116F_2006_1026	0	25	0.2	0.7	28.4	<0.005	43.03	<0.02	0.03	<0.05	276	0.1
116F_2006_1027	0	24	0.2	1.0	21.5	<0.005	41.07	<0.02	0.02	<0.05	269	<0.1
116F_2006_1028	0	10	<0.1	<0.5	13.0	<0.005	18.87	<0.02	<0.01	<0.05	138	<0.1
116F_2006_1029	0	3	<0.1	<0.5	13.2	<0.005	21.30	<0.02	<0.01	<0.05	149	<0.1
116F_2006_1030	10	11	0.2	<0.5	19.0	<0.005	34.26	<0.02	0.01	<0.05	238	<0.1

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	K
		ICP-MS ppb 0.01	ICP-MS ppb 0.1	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.05
116F_2006_1002	0	<0.01	0.9	0.071	0.035	0.021	0.051	<0.01	0.090	<0.02	0.014	0.16
116F_2006_1003	0	<0.01	0.7	0.007	<0.005	<0.005	<0.005	<0.01	0.008	<0.02	<0.005	0.51
116F_2006_1004	0	<0.01	1.1	0.017	0.008	<0.005	0.012	<0.01	0.019	<0.02	<0.005	0.40
116F_2006_1005	0	<0.01	0.9	0.024	0.013	0.006	0.032	<0.01	0.028	<0.02	<0.005	0.05
116F_2006_1006	0	<0.01	0.6	0.019	0.011	<0.005	0.098	<0.01	0.021	<0.02	<0.005	0.38
116F_2006_1007	0	<0.01	1.9	0.085	0.059	0.015	0.373	<0.01	0.080	<0.02	0.020	<0.05
116F_2006_1008	0	<0.01	0.3	0.007	0.005	<0.005	<0.005	<0.01	0.009	<0.02	<0.005	0.59
116F_2006_1009	0	<0.01	0.3	<0.005	<0.005	<0.005	0.123	<0.01	<0.005	<0.02	<0.005	0.33
116F_2006_1010	0	<0.01	0.5	0.007	0.006	<0.005	0.008	<0.01	0.007	0.02	<0.005	0.26
116F_2006_1011	0	<0.01	0.4	0.010	0.007	<0.005	0.032	<0.01	0.011	<0.02	<0.005	0.35
116F_2006_1012	0	<0.01	0.6	<0.005	<0.005	<0.005	0.008	<0.01	<0.005	<0.02	<0.005	0.36
116F_2006_1013	10	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.22
116F_2006_1014	20	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.21
116F_2006_1015	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.22
116F_2006_1017	0	<0.01	0.3	0.021	0.012	<0.005	0.037	<0.01	0.027	<0.02	<0.005	0.09
116F_2006_1018	0	<0.01	0.5	0.025	0.015	0.005	0.048	<0.01	0.029	<0.02	0.006	0.15
116F_2006_1019	0	<0.01	0.7	0.102	0.052	0.029	0.289	<0.01	0.135	<0.02	0.020	0.05
116F_2006_1020	0	<0.01	0.4	0.013	0.008	<0.005	0.030	<0.01	0.016	<0.02	<0.005	0.24
116F_2006_1022	0	<0.01	0.5	0.023	0.015	<0.005	0.231	<0.01	0.024	<0.02	<0.005	0.13
116F_2006_1023	0	<0.01	0.6	0.038	0.021	0.008	0.192	<0.01	0.041	<0.02	0.008	0.10
116F_2006_1024	0	<0.01	0.6	0.037	0.022	0.008	0.122	<0.01	0.043	<0.02	0.008	0.35
116F_2006_1025	0	<0.01	0.6	0.030	0.017	0.007	0.046	<0.01	0.035	<0.02	0.006	0.20
116F_2006_1026	0	<0.01	0.5	0.027	0.015	0.006	0.017	<0.01	0.033	<0.02	0.005	0.21
116F_2006_1027	0	<0.01	0.5	0.012	0.006	<0.005	0.107	<0.01	0.014	<0.02	<0.005	0.16
116F_2006_1028	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.16
116F_2006_1029	0	0.04	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.18
116F_2006_1030	10	<0.01	0.2	0.007	<0.005	<0.005	0.054	<0.01	0.009	<0.02	<0.005	0.07

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P
		ICP-MS ppb 0.01	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.05	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.2	ICP-ES ppm 0.05
116F_2006_1002	0	0.10	1.74	<0.005	2.255	37.3	<0.05	1.03	<0.01	0.265	2.2	<0.05
116F_2006_1003	0	<0.01	3.33	<0.005	18.420	0.3	0.21	6.42	<0.01	0.021	<0.2	<0.05
116F_2006_1004	0	0.02	4.52	<0.005	15.839	0.6	0.18	4.96	<0.01	0.050	0.4	<0.05
116F_2006_1005	0	0.04	0.14	<0.005	4.387	6.6	<0.05	1.44	<0.01	0.078	0.5	<0.05
116F_2006_1006	0	0.03	4.33	<0.005	11.975	9.9	0.31	3.78	<0.01	0.052	0.5	<0.05
116F_2006_1007	0	0.12	0.45	0.009	1.743	1.9	0.50	0.25	<0.01	0.224	2.7	<0.05
116F_2006_1008	0	0.02	2.35	<0.005	9.046	<0.1	0.07	0.35	<0.01	0.027	<0.2	<0.05
116F_2006_1009	0	<0.01	4.44	<0.005	8.642	6.2	0.65	1.17	<0.01	0.008	0.6	<0.05
116F_2006_1010	0	<0.01	4.09	<0.005	7.439	0.5	1.17	0.93	<0.01	0.011	2.8	<0.05
116F_2006_1011	0	0.02	7.87	<0.005	15.468	2.7	0.19	2.38	<0.01	0.024	0.6	<0.05
116F_2006_1012	0	<0.01	10.12	<0.005	10.547	0.7	4.30	2.79	<0.01	0.010	3.6	<0.05
116F_2006_1013	10	<0.01	4.21	<0.005	5.970	<0.1	0.40	0.71	<0.01	<0.005	0.5	<0.05
116F_2006_1014	20	<0.01	4.24	<0.005	5.890	<0.1	0.41	0.71	<0.01	<0.005	0.5	<0.05
116F_2006_1015	0	<0.01	2.67	<0.005	5.754	<0.1	2.82	0.87	<0.01	<0.005	1.3	<0.05
116F_2006_1017	0	0.02	2.16	<0.005	2.608	0.8	<0.05	1.19	<0.01	0.062	1.0	<0.05
116F_2006_1018	0	0.03	5.46	<0.005	5.233	1.0	<0.05	1.73	<0.01	0.065	1.4	<0.05
116F_2006_1019	0	0.12	0.98	0.006	1.137	22.8	<0.05	0.44	<0.01	0.343	1.5	<0.05
116F_2006_1020	0	0.01	15.88	<0.005	14.798	1.7	0.19	4.12	<0.01	0.030	0.3	<0.05
116F_2006_1022	0	0.02	11.07	<0.005	12.484	9.4	0.17	2.91	<0.01	0.056	0.7	<0.05
116F_2006_1023	0	0.04	9.55	<0.005	10.469	6.8	0.14	1.98	<0.01	0.101	0.7	<0.05
116F_2006_1024	0	0.04	14.87	<0.005	9.510	3.1	0.16	6.04	<0.01	0.106	0.6	<0.05
116F_2006_1025	0	0.03	4.51	<0.005	8.813	1.3	0.13	2.49	<0.01	0.081	0.4	<0.05
116F_2006_1026	0	0.02	3.72	<0.005	8.532	<0.1	0.13	1.68	<0.01	0.078	0.3	<0.05
116F_2006_1027	0	0.01	8.49	<0.005	8.687	23.6	0.12	2.02	<0.01	0.030	<0.2	<0.05
116F_2006_1028	0	<0.01	2.33	<0.005	3.979	0.7	<0.05	0.84	<0.01	<0.005	0.4	<0.05
116F_2006_1029	0	<0.01	6.19	<0.005	4.395	<0.1	<0.05	0.73	<0.01	<0.005	0.5	<0.05
116F_2006_1030	10	<0.01	6.57	<0.005	7.753	6.5	0.10	1.46	<0.01	0.020	<0.2	<0.05

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Pb	pH	Pr	Rb	Re	S	Sb	Si	Sm	Sn	Sr	Tb
		ICP-MS ppb 0.01	x x x	ICP-MS ppb 0.005	ICP-MS ppb 0.05	ICP-MS ppb 0.005	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-ES ppm 0.02	ICP-MS ppb 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.5	ICP-MS ppb 0.005
116F_2006_1002	0	<0.01	5.32	0.050	0.13	<0.005	8.07	<0.01	2.43	0.082	<0.01	36.3	0.013
116F_2006_1003	0	0.01	7.45	<0.005	0.24	<0.005	32.75	0.02	2.26	0.007	<0.01	284.2	<0.005
116F_2006_1004	0	<0.01	7.92	0.009	0.19	<0.005	33.35	0.02	2.26	0.016	<0.01	234.3	<0.005
116F_2006_1005	0	<0.01	7.29	0.015	<0.05	<0.005	7.33	0.04	2.62	0.023	<0.01	36.0	<0.005
116F_2006_1006	0	0.01	7.99	0.010	0.10	<0.005	22.18	0.03	2.20	0.016	<0.01	172.3	<0.005
116F_2006_1007	0	0.03	7.59	0.042	<0.05	<0.005	1.70	0.06	1.40	0.063	<0.01	72.0	0.013
116F_2006_1008	0	<0.01	7.98	0.005	0.15	<0.005	39.99	<0.01	1.57	0.007	<0.01	111.2	<0.005
116F_2006_1009	0	0.02	8.12	<0.005	0.11	0.007	26.64	0.02	2.11	<0.005	<0.01	409.6	<0.005
116F_2006_1010	0	<0.01	8.03	<0.005	0.07	0.006	21.17	0.09	1.69	<0.005	<0.01	391.3	<0.005
116F_2006_1011	0	<0.01	8.11	<0.005	0.06	<0.005	36.73	0.03	2.11	0.007	<0.01	696.3	<0.005
116F_2006_1012	0	<0.01	8.33	<0.005	0.06	0.026	29.00	0.34	2.35	<0.005	<0.01	687.0	<0.005
116F_2006_1013	10	<0.01	8.20	<0.005	<0.05	<0.005	17.39	0.07	1.47	<0.005	<0.01	259.2	<0.005
116F_2006_1014	20	<0.01	8.18	<0.005	<0.05	<0.005	17.42	0.07	1.43	<0.005	<0.01	259.4	<0.005
116F_2006_1015	0	<0.01	8.53	<0.005	0.11	0.005	22.61	0.27	2.68	<0.005	<0.01	304.9	<0.005
116F_2006_1017	0	<0.01	6.95	0.011	0.09	<0.005	4.99	<0.01	2.67	0.021	<0.01	28.8	<0.005
116F_2006_1018	0	<0.01	7.21	0.012	0.08	<0.005	9.62	<0.01	3.07	0.022	<0.01	75.1	<0.005
116F_2006_1019	0	0.12		0.062	0.09	<0.005	2.76	<0.01	1.65	0.118	<0.01	13.5	0.018
116F_2006_1020	0	<0.01	7.82	0.006	0.16	<0.005	19.96	<0.01	2.30	0.012	<0.01	298.7	<0.005
116F_2006_1022	0	0.01	7.56	0.010	0.08	<0.005	18.45	<0.01	2.39	0.018	<0.01	239.8	<0.005
116F_2006_1023	0	0.01	7.75	0.018	0.10	<0.005	14.57	<0.01	2.46	0.035	<0.01	247.9	0.006
116F_2006_1024	0	0.01	7.68	0.018	0.30	<0.005	13.02	0.01	2.28	0.036	<0.01	240.8	0.006
116F_2006_1025	0	0.02	7.72	0.014	0.18	<0.005	12.85	<0.01	2.10	0.028	<0.01	192.2	0.005
116F_2006_1026	0	<0.01	7.50	0.012	0.11	<0.005	11.35	0.02	1.86	0.026	<0.01	229.5	<0.005
116F_2006_1027	0	<0.01	7.76	0.006	0.08	<0.005	9.69	0.02	2.91	0.010	<0.01	261.9	<0.005
116F_2006_1028	0	<0.01	7.76	<0.005	0.24	<0.005	9.75	<0.01	1.73	<0.005	<0.01	68.5	<0.005
116F_2006_1029	0	<0.01	7.28	<0.005	0.33	<0.005	9.97	<0.01	2.22	<0.005	<0.01	74.0	<0.005
116F_2006_1030	10	<0.01	7.72	<0.005	0.10	<0.005	14.38	<0.01	2.34	0.008	<0.01	121.3	<0.005

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Te	Ti	Tl	U	V	W	Y	Yb	Zn
		ICP-MS ppb 0.02	ICP-MS ppb 0.5	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.02	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.5
116F_2006_1002	0	<0.02	<0.5	<0.005	0.008	0.2	<0.02	0.38	0.027	5.6
116F_2006_1003	0	<0.02	<0.5	<0.005	0.356	<0.1	<0.02	0.05	<0.005	0.5
116F_2006_1004	0	<0.02	<0.5	<0.005	0.206	0.1	<0.02	0.10	0.006	<0.5
116F_2006_1005	0	<0.02	<0.5	<0.005	0.009	0.2	<0.02	0.14	0.010	<0.5
116F_2006_1006	0	<0.02	<0.5	<0.005	0.503	0.3	<0.02	0.14	0.009	<0.5
116F_2006_1007	0	<0.02	0.9	<0.005	0.081	0.6	<0.02	0.75	0.055	2.2
116F_2006_1008	0	<0.02	<0.5	<0.005	0.375	<0.1	<0.02	0.07	<0.005	<0.5
116F_2006_1009	0	<0.02	<0.5	<0.005	0.953	0.1	<0.02	0.04	<0.005	1.2
116F_2006_1010	0	<0.02	<0.5	0.016	1.198	0.6	<0.02	0.09	0.006	18.5
116F_2006_1011	0	<0.02	<0.5	<0.005	1.082	0.2	<0.02	0.09	0.006	0.5
116F_2006_1012	0	<0.02	<0.5	0.013	2.561	1.4	<0.02	0.06	<0.005	9.8
116F_2006_1013	10	<0.02	<0.5	<0.005	0.587	<0.1	<0.02	0.03	<0.005	0.8
116F_2006_1014	20	<0.02	<0.5	<0.005	0.586	<0.1	<0.02	0.03	<0.005	0.8
116F_2006_1015	0	<0.02	<0.5	<0.005	1.436	0.3	<0.02	0.02	<0.005	0.9
116F_2006_1017	0	<0.02	<0.5	<0.005	<0.005	<0.1	<0.02	0.13	0.010	1.3
116F_2006_1018	0	<0.02	<0.5	<0.005	0.008	0.1	<0.02	0.16	0.012	0.9
116F_2006_1019	0	<0.02	0.9	<0.005	0.017	0.2	<0.02	0.60	0.038	5.8
116F_2006_1020	0	<0.02	<0.5	<0.005	0.588	<0.1	<0.02	0.10	0.006	<0.5
116F_2006_1022	0	<0.02	0.7	<0.005	0.174	0.2	<0.02	0.16	0.011	<0.5
116F_2006_1023	0	<0.02	0.8	<0.005	0.352	0.2	<0.02	0.24	0.017	0.7
116F_2006_1024	0	<0.02	0.7	<0.005	0.267	0.2	<0.02	0.25	0.017	<0.5
116F_2006_1025	0	<0.02	<0.5	<0.005	0.531	0.1	<0.02	0.19	0.014	<0.5
116F_2006_1026	0	<0.02	<0.5	<0.005	0.493	<0.1	<0.02	0.18	0.012	<0.5
116F_2006_1027	0	<0.02	<0.5	<0.005	0.744	0.1	<0.02	0.07	0.005	<0.5
116F_2006_1028	0	<0.02	<0.5	<0.005	0.046	<0.1	<0.02	0.02	<0.005	1.1
116F_2006_1029	0	<0.02	<0.5	<0.005	0.038	<0.1	<0.02	0.02	<0.005	0.7
116F_2006_1030	10	<0.02	<0.5	<0.005	0.284	<0.1	<0.02	0.05	<0.005	<0.5

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Al	As	B	Ba	Be	Ca	Cd	Ce	Co	Conductivity μS/cm	Cr
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-ES	ICP-MS	ICP-MS	ICP-MS		ICP-MS
		ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb		ppb
		2	0.1	0.5	0.2	0.005	0.02	0.02	0.01	0.05	1	0.1
116F_2006_1031	20	12	0.2	<0.5	18.9	<0.005	34.81	<0.02	0.01	<0.05	234	<0.1
116F_2006_1032	0	43	<0.1	<0.5	16.0	0.014	1.96	0.08	0.05	0.17	17	<0.1
116F_2006_1033	0	17	0.2	<0.5	14.5	<0.005	19.60	<0.02	0.02	<0.05	145	<0.1
116F_2006_1034	0	229	0.4	2.9	16.5	0.031	3.19	<0.02	0.46	0.43	28	0.7
116F_2006_1035	0	328	0.5	1.2	19.0	0.033	1.51	0.02	0.68	1.02	27	0.8
116F_2006_1036	0	139	0.2	<0.5	18.0	0.019	2.54	0.07	0.20	0.38	19	0.3
116F_2006_1037	0	105	0.3	0.9	17.7	0.020	24.74	<0.02	0.14	0.20	179	0.3
116F_2006_1038	0	98	0.4	0.6	12.9	0.017	9.89	<0.02	0.14	0.17	72	0.3
116F_2006_1039	0	27	<0.1	10.4	24.9	<0.005	21.75	0.03	0.03	<0.05	229	<0.1
116F_2006_1042	0	135	0.2	5.0	25.7	0.017	11.34	0.06	0.19	0.31	116	0.2
116F_2006_1043	10	22	0.2	4.5	35.4	<0.005	33.33	<0.02	0.03	<0.05	287	<0.1
116F_2006_1044	20	22	0.2	4.5	36.1	<0.005	33.49	<0.02	0.03	<0.05	403	<0.1
116F_2006_1045	0	54	<0.1	5.2	30.9	0.010	10.52	0.08	0.02	0.11	106	<0.1
116F_2006_1046	0	56	0.2	8.9	28.4	0.009	12.09	<0.02	0.09	0.12	124	0.1
116F_2006_1047	0	21	0.1	3.9	27.6	<0.005	9.24	<0.02	0.03	0.06	106	<0.1
116F_2006_1048	0	77	0.1	3.4	28.1	0.013	10.78	0.05	0.07	0.34	100	<0.1
116F_2006_1049	0	190	0.3	5.0	21.5	0.022	13.67	0.03	0.16	0.44	150	0.3
116F_2006_1050	0	122	0.3	5.6	23.6	0.026	9.41	0.04	0.20	0.18	88	0.3
116F_2006_1052	0	121	<0.1	<0.5	27.3	0.028	0.98	0.08	0.08	0.78	9	<0.1
116F_2006_1053	0	87	0.2	1.6	22.9	0.009	1.83	<0.02	0.14	0.11	15	0.2
116F_2006_1054	0	156	0.3	9.0	23.5	0.024	9.86	<0.02	0.26	0.28	108	0.4
116F_2006_1055	0	59	0.2	3.7	11.0	0.009	3.62	<0.02	0.08	<0.05	30	0.2
116F_2006_1056	0	209	<0.1	<0.5	20.7	0.030	0.94	0.04	0.29	0.44	10	<0.1
116F_2006_1057	0	28	<0.1	1.7	25.7	<0.005	22.49	<0.02	0.02	0.07	136	<0.1
116F_2006_1058	0	60	0.3	1.7	14.6	0.011	14.10	<0.02	0.08	0.13	77	0.3
116F_2006_1059	0	30	<0.1	<0.5	13.9	<0.005	2.01	<0.02	0.05	<0.05	13	<0.1
116F_2006_1060	0	10	<0.1	1.9	34.3	<0.005	42.70	<0.02	<0.01	<0.05	232	<0.1

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	K
		ICP-MS ppb 0.01	ICP-MS ppb 0.1	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.05
116F_2006_1031	20	<0.01	0.2	0.007	0.005	<0.005	0.054	<0.01	0.009	<0.02	<0.005	0.07
116F_2006_1032	0	<0.01	0.3	0.031	0.017	0.008	0.005	<0.01	0.039	<0.02	0.006	0.15
116F_2006_1033	0	<0.01	0.4	0.011	0.006	<0.005	0.050	<0.01	0.012	<0.02	<0.005	0.15
116F_2006_1034	0	<0.01	1.9	0.108	0.056	0.030	0.676	<0.01	0.137	<0.02	0.022	0.11
116F_2006_1035	0	0.02	1.4	0.122	0.065	0.032	1.338	<0.01	0.146	<0.02	0.024	0.13
116F_2006_1036	0	<0.01	0.7	0.040	0.024	0.011	0.174	<0.01	0.053	<0.02	0.009	0.25
116F_2006_1037	0	<0.01	0.8	0.055	0.031	0.014	0.412	<0.01	0.067	<0.02	0.012	0.11
116F_2006_1038	0	<0.01	0.7	0.057	0.031	0.014	0.498	<0.01	0.067	<0.02	0.012	0.06
116F_2006_1039	0	<0.01	0.7	0.028	0.013	0.007	0.012	<0.01	0.033	<0.02	<0.005	0.46
116F_2006_1042	0	<0.01	0.8	0.076	0.042	0.019	0.214	<0.01	0.093	<0.02	0.015	0.14
116F_2006_1043	10	<0.01	0.3	0.014	0.009	<0.005	0.048	<0.01	0.017	<0.02	<0.005	0.22
116F_2006_1044	20	<0.01	0.3	0.015	0.009	<0.005	0.047	<0.01	0.016	<0.02	<0.005	0.21
116F_2006_1045	0	<0.01	0.3	0.017	0.010	<0.005	0.059	<0.01	0.017	<0.02	<0.005	0.28
116F_2006_1046	0	<0.01	0.6	0.042	0.022	0.008	0.159	<0.01	0.043	<0.02	0.009	0.23
116F_2006_1047	0	<0.01	0.3	0.019	0.011	<0.005	0.066	<0.01	0.021	<0.02	<0.005	0.29
116F_2006_1048	0	<0.01	0.5	0.041	0.024	0.008	0.184	<0.01	0.045	<0.02	0.009	0.20
116F_2006_1049	0	<0.01	0.7	0.078	0.046	0.015	0.476	<0.01	0.082	<0.02	0.016	0.11
116F_2006_1050	0	<0.01	0.9	0.086	0.049	0.018	0.293	<0.01	0.092	<0.02	0.018	0.18
116F_2006_1052	0	<0.01	0.3	0.030	0.017	<0.005	0.018	<0.01	0.031	<0.02	0.006	0.20
116F_2006_1053	0	<0.01	0.5	0.040	0.021	0.011	0.105	<0.01	0.051	<0.02	0.008	0.17
116F_2006_1054	0	<0.01	0.6	0.102	0.055	0.024	0.527	<0.01	0.112	<0.02	0.021	0.15
116F_2006_1055	0	<0.01	0.6	0.043	0.024	0.010	0.081	<0.01	0.047	<0.02	0.009	0.09
116F_2006_1056	0	<0.01	0.4	0.095	0.042	0.030	0.079	<0.01	0.142	<0.02	0.017	0.20
116F_2006_1057	0	<0.01	0.3	0.009	0.006	<0.005	0.035	<0.01	0.010	<0.02	<0.005	0.18
116F_2006_1058	0	<0.01	0.8	0.033	0.018	0.008	0.403	<0.01	0.036	<0.02	0.007	0.06
116F_2006_1059	0	<0.01	0.2	0.021	0.013	0.005	0.006	<0.01	0.026	<0.02	<0.005	0.11
116F_2006_1060	0	<0.01	0.2	<0.005	<0.005	<0.005	0.007	<0.01	<0.005	<0.02	<0.005	0.18

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P
		ICP-MS ppb 0.01	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.05	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.2	ICP-ES ppm 0.05
116F_2006_1031	20	<0.01	6.66	<0.005	7.893	6.6	0.10	1.50	<0.01	0.020	<0.2	<0.05
116F_2006_1032	0	0.02	0.57	<0.005	0.619	11.6	<0.05	0.52	<0.01	0.069	1.7	<0.05
116F_2006_1033	0	<0.01	3.22	<0.005	5.792	9.4	0.06	1.03	<0.01	0.027	0.3	<0.05
116F_2006_1034	0	0.18	2.26	0.007	1.915	27.9	<0.05	1.31	<0.01	0.396	2.2	<0.05
116F_2006_1035	0	0.26	4.36	0.008	1.340	37.8	0.05	2.52	0.01	0.475	2.3	<0.05
116F_2006_1036	0	0.08	0.71	<0.005	0.744	28.9	<0.05	0.72	<0.01	0.153	1.5	<0.05
116F_2006_1037	0	0.06	5.88	<0.005	7.213	14.9	0.11	1.46	<0.01	0.167	0.9	<0.05
116F_2006_1038	0	0.07	2.73	<0.005	3.267	9.3	0.06	0.85	<0.01	0.164	0.9	<0.05
116F_2006_1039	0	0.02	3.71	<0.005	12.074	0.7	0.08	4.07	<0.01	0.072	2.2	<0.05
116F_2006_1042	0	0.10	3.49	<0.005	5.530	20.7	<0.05	2.10	<0.01	0.246	2.1	<0.05
116F_2006_1043	10	0.02	1.85	<0.005	5.372	1.4	0.16	1.07	<0.01	0.041	0.4	<0.05
116F_2006_1044	20	0.02	1.88	<0.005	5.394	1.4	0.17	1.08	<0.01	0.041	0.4	<0.05
116F_2006_1045	0	0.01	7.69	<0.005	4.922	1.1	<0.05	1.35	<0.01	0.029	3.0	<0.05
116F_2006_1046	0	0.04	6.06	<0.005	6.938	4.5	<0.05	2.01	<0.01	0.103	1.2	<0.05
116F_2006_1047	0	0.01	3.56	<0.005	6.387	3.4	<0.05	0.81	<0.01	0.041	1.3	<0.05
116F_2006_1048	0	0.03	5.39	<0.005	4.693	12.6	<0.05	0.76	<0.01	0.083	2.6	<0.05
116F_2006_1049	0	0.08	4.03	<0.005	9.674	14.7	<0.05	1.03	<0.01	0.181	3.0	<0.05
116F_2006_1050	0	0.09	3.54	<0.005	4.900	7.2	<0.05	1.31	<0.01	0.221	1.5	<0.05
116F_2006_1052	0	0.03	0.90	<0.005	0.287	44.1	<0.05	0.21	<0.01	0.056	1.6	<0.05
116F_2006_1053	0	0.05	2.09	<0.005	0.971	3.9	<0.05	0.64	<0.01	0.119	1.1	<0.05
116F_2006_1054	0	0.11	5.69	0.006	6.382	12.2	<0.05	2.00	<0.01	0.290	1.5	<0.05
116F_2006_1055	0	0.05	2.23	<0.005	1.500	6.3	<0.05	1.64	<0.01	0.125	0.6	<0.05
116F_2006_1056	0	0.09	0.26	<0.005	0.240	18.7	<0.05	0.29	<0.01	0.328	1.2	<0.05
116F_2006_1057	0	0.01	0.96	<0.005	2.582	3.7	<0.05	0.49	<0.01	0.025	0.7	<0.05
116F_2006_1058	0	0.04	1.44	<0.005	1.945	25.3	<0.05	0.69	<0.01	0.087	1.0	<0.05
116F_2006_1059	0	0.02	0.67	<0.005	0.650	1.2	<0.05	0.39	<0.01	0.059	0.9	<0.05
116F_2006_1060	0	<0.01	1.37	<0.005	4.436	0.6	0.05	0.47	<0.01	0.009	0.4	<0.05

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Pb	pH	Pr	Rb	Re	S	Sb	Si	Sm	Sn	Sr	Tb
		ICP-MS ppb 0.01	x x 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.05	ICP-MS ppb 0.005	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-ES ppm 0.02	ICP-MS ppb 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.5	ICP-MS ppb 0.005
116F_2006_1031	20	<0.01	7.70	<0.005	0.10	<0.005	14.62	<0.01	2.36	0.007	<0.01	121.3	<0.005
116F_2006_1032	0	<0.01	6.60	0.010	0.21	<0.005	2.17	<0.01	1.38	0.032	<0.01	8.0	0.005
116F_2006_1033	0	<0.01	7.74	<0.005	0.14	<0.005	7.93	<0.01	2.15	0.009	<0.01	67.3	<0.005
116F_2006_1034	0	0.05	6.42	0.075	0.06	<0.005	2.36	0.02	2.58	0.122	<0.01	22.1	0.020
116F_2006_1035	0	0.07	5.42	0.099	0.23	<0.005	1.56	0.02	3.64	0.135	<0.01	10.9	0.021
116F_2006_1036	0	0.28	6.37	0.030	0.31	<0.005	1.88	0.08	2.44	0.047	<0.01	8.8	0.007
116F_2006_1037	0	0.03	7.42	0.029	0.11	<0.005	13.79	0.03	2.55	0.056	<0.01	121.3	0.010
116F_2006_1038	0	0.04	7.04	0.030	<0.05	<0.005	4.60	0.02	2.30	0.056	<0.01	35.4	0.010
116F_2006_1039	0	<0.01	7.44	0.012	0.33	<0.005	25.46	<0.01	2.05	0.028	<0.01	102.9	<0.005
116F_2006_1042	0	0.01	6.83	0.045	0.14	<0.005	13.74	<0.01	1.95	0.082	<0.01	54.8	0.013
116F_2006_1043	10	<0.01	7.71	0.007	0.09	<0.005	13.79	<0.01	1.55	0.012	<0.01	80.5	<0.005
116F_2006_1044	20	<0.01	7.65	0.007	0.09	<0.005	13.45	<0.01	1.55	0.013	<0.01	82.2	<0.005
116F_2006_1045	0	<0.01	7.34	0.005	0.26	<0.005	10.98	<0.01	2.91	0.011	<0.01	49.1	<0.005
116F_2006_1046	0	0.01	7.31	0.020	0.13	<0.005	12.12	<0.01	2.36	0.034	<0.01	90.0	0.007
116F_2006_1047	0	<0.01	7.30	0.007	0.13	<0.005	10.14	<0.01	2.13	0.015	<0.01	50.3	<0.005
116F_2006_1048	0	0.02	7.00	0.015	0.14	<0.005	11.24	<0.01	2.52	0.034	<0.01	47.5	0.007
116F_2006_1049	0	0.01	6.72	0.035	0.06	<0.005	19.68	0.01	2.27	0.063	<0.01	71.4	0.013
116F_2006_1050	0	0.02	7.05	0.042	0.08	<0.005	8.84	0.03	2.55	0.074	<0.01	58.2	0.014
116F_2006_1052	0	0.05	5.20	0.011	0.16	<0.005	1.11	<0.01	1.04	0.020	<0.01	4.2	<0.005
116F_2006_1053	0	0.02	6.82	0.023	0.12	<0.005	1.10	<0.01	2.32	0.043	<0.01	8.1	0.007
116F_2006_1054	0	0.03	6.64	0.054	0.11	<0.005	12.45	<0.01	2.25	0.098	<0.01	118.9	0.017
116F_2006_1055	0	<0.01	6.78	0.023	<0.05	<0.005	2.67	<0.01	2.64	0.039	<0.01	23.5	0.007
116F_2006_1056	0	<0.01	4.96	0.053	0.17	<0.005	1.22	<0.01	1.27	0.134	<0.01	6.0	0.018
116F_2006_1057	0	<0.01	7.56	<0.005	0.11	<0.005	7.08	<0.01	1.47	0.008	<0.01	89.2	<0.005
116F_2006_1058	0	<0.01	7.25	0.016	<0.05	<0.005	2.27	0.02	2.40	0.029	<0.01	82.0	0.005
116F_2006_1059	0	<0.01	6.90	0.010	0.11	<0.005	1.66	<0.01	1.24	0.021	<0.01	9.8	<0.005
116F_2006_1060	0	<0.01	7.82	<0.005	0.07	<0.005	11.76	<0.01	1.62	<0.005	<0.01	162.5	<0.005

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Te	Ti	Tl	U	V	W	Y	Yb	Zn
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
		ppb 0.02	ppb 0.5	ppb 0.005	ppb 0.005	ppb 0.1	ppb 0.02	ppb 0.01	ppb 0.005	ppb 0.5
116F_2006_1031	20	<0.02	<0.5	<0.005	0.287	0.1	<0.02	0.05	<0.005	<0.5
116F_2006_1032	0	<0.02	<0.5	0.008	<0.005	<0.1	<0.02	0.19	0.014	4.8
116F_2006_1033	0	<0.02	<0.5	<0.005	0.103	<0.1	<0.02	0.06	<0.005	<0.5
116F_2006_1034	0	<0.02	1.9	<0.005	0.020	0.6	<0.02	0.57	0.046	3.8
116F_2006_1035	0	<0.02	3.5	<0.005	0.017	1.1	<0.02	0.65	0.056	6.3
116F_2006_1036	0	<0.02	1.1	0.008	0.010	0.3	<0.02	0.24	0.021	5.4
116F_2006_1037	0	<0.02	1.1	<0.005	0.532	0.3	<0.02	0.34	0.025	1.2
116F_2006_1038	0	<0.02	1.2	<0.005	0.019	0.3	<0.02	0.34	0.024	0.8
116F_2006_1039	0	<0.02	<0.5	<0.005	0.011	<0.1	<0.02	0.14	0.009	2.5
116F_2006_1042	0	<0.02	0.9	<0.005	0.015	0.2	<0.02	0.49	0.030	4.0
116F_2006_1043	10	<0.02	<0.5	<0.005	0.153	0.1	<0.02	0.11	0.008	0.6
116F_2006_1044	20	<0.02	<0.5	<0.005	0.152	0.1	<0.02	0.11	0.008	<0.5
116F_2006_1045	0	<0.02	<0.5	<0.005	0.005	<0.1	<0.02	0.11	0.007	10.3
116F_2006_1046	0	<0.02	0.5	<0.005	0.019	0.2	<0.02	0.26	0.018	1.2
116F_2006_1047	0	<0.02	<0.5	<0.005	0.007	<0.1	<0.02	0.12	0.009	1.2
116F_2006_1048	0	<0.02	<0.5	<0.005	0.010	<0.1	<0.02	0.28	0.019	6.5
116F_2006_1049	0	<0.02	0.7	<0.005	0.016	0.2	<0.02	0.58	0.031	5.5
116F_2006_1050	0	<0.02	0.9	<0.005	0.021	0.3	<0.02	0.55	0.035	1.9
116F_2006_1052	0	<0.02	<0.5	<0.005	<0.005	<0.1	<0.02	0.20	0.014	5.0
116F_2006_1053	0	<0.02	0.7	<0.005	0.007	0.2	<0.02	0.22	0.016	1.7
116F_2006_1054	0	<0.02	1.1	<0.005	0.026	0.4	<0.02	0.65	0.041	3.3
116F_2006_1055	0	<0.02	<0.5	<0.005	0.010	0.2	<0.02	0.27	0.019	0.6
116F_2006_1056	0	<0.02	<0.5	<0.005	0.008	<0.1	<0.02	0.52	0.029	3.5
116F_2006_1057	0	<0.02	<0.5	<0.005	0.048	<0.1	<0.02	0.06	<0.005	0.7
116F_2006_1058	0	<0.02	0.7	<0.005	0.029	0.2	<0.02	0.21	0.015	0.5
116F_2006_1059	0	<0.02	<0.5	<0.005	<0.005	<0.1	<0.02	0.14	0.011	1.3
116F_2006_1060	0	<0.02	<0.5	<0.005	0.122	<0.1	<0.02	0.03	<0.005	<0.5

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Al	As	B	Ba	Be	Ca	Cd	Ce	Co	Conductivity	Cr
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-ES	ICP-MS	ICP-MS	ICP-MS	µS/cm	ICP-MS
		ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	1	ppb
		2	0.1	0.5	0.2	0.005	0.02	0.02	0.01	0.05		0.1
116F_2006_1062	0	<2	<0.1	0.9	55.6	<0.005	51.69	0.03	<0.01	<0.05	270	<0.1
116F_2006_1063	0	2	<0.1	0.5	40.4	<0.005	46.44	<0.02	<0.01	<0.05	258	0.1
116F_2006_1064	0	31	0.2	8.5	12.8	<0.005	13.82	<0.02	0.02	<0.05	107	<0.1
116F_2006_1065	0	20	0.2	2.4	31.6	<0.005	19.98	<0.02	0.02	<0.05	137	<0.1
116F_2006_1066	10	<2	0.1	<0.5	25.2	<0.005	37.27	<0.02	<0.01	<0.05	209	0.2
116F_2006_1067	20	<2	0.1	<0.5	25.8	<0.005	37.07	<0.02	<0.01	<0.05	206	0.2
116F_2006_1068	0	2	0.1	<0.5	24.6	<0.005	42.98	<0.02	<0.01	<0.05	227	0.2
116F_2006_1069	0	49	<0.1	1.1	52.1	0.009	2.06	<0.02	0.03	0.11	15	<0.1
116F_2006_1070	0	26	0.3	5.3	31.7	<0.005	43.42	<0.02	0.03	<0.05	310	<0.1
116F_2006_1071	0	47	0.2	7.4	31.0	0.008	23.25	<0.02	0.06	<0.05	185	0.1
116F_2006_1072	0	23	0.2	13.3	38.6	<0.005	32.30	<0.02	0.03	<0.05	207	<0.1
116F_2006_1073	0	21	0.2	8.3	17.1	<0.005	21.30	<0.02	0.02	0.07	173	<0.1
116F_2006_1075	0	59	0.3	2.0	25.1	0.011	17.63	<0.02	0.07	0.11	138	0.2
116F_2006_1076	0	51	0.1	4.5	25.6	0.006	13.50	<0.02	0.06	0.08	120	<0.1
116F_2006_1077	0	71	0.2	3.6	19.5	0.012	17.54	<0.02	0.06	0.10	144	0.2
116F_2006_1078	0	55	0.1	2.7	21.9	0.006	12.09	<0.02	0.05	0.07	110	0.1
116F_2006_1079	0	27	0.1	2.2	15.9	<0.005	13.43	<0.02	0.03	<0.05	114	<0.1
116F_2006_1080	0	58	0.2	2.6	17.7	0.007	10.10	<0.02	0.06	<0.05	78	0.2
116F_2006_1082	0	39	0.2	4.0	24.6	<0.005	25.00	<0.02	0.04	<0.05	138	<0.1
116F_2006_1083	0	18	0.2	1.1	24.8	<0.005	38.06	<0.02	0.02	<0.05	273	<0.1
116F_2006_1084	0	39	0.3	2.0	23.5	0.009	38.12	<0.02	0.05	0.11	278	0.2
116F_2006_1085	0	80	0.1	5.5	26.3	0.010	12.55	<0.02	0.14	0.12	113	0.2
116F_2006_1086	0	29	0.1	9.9	24.1	<0.005	12.96	<0.02	0.04	<0.05	139	<0.1
116F_2006_1087	10	12	0.2	13.0	37.0	<0.005	28.63	<0.02	0.01	<0.05	209	<0.1
116F_2006_1088	20	21	0.2	13.4	37.3	<0.005	27.95	<0.02	0.01	<0.05	205	<0.1
116F_2006_1089	0	<2	0.1	11.1	48.4	<0.005	91.43	0.03	<0.01	<0.05	527	<0.1
116F_2006_1090	0	4	0.2	12.2	56.5	<0.005	61.67	<0.02	<0.01	<0.05	326	<0.1

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	K
		ICP-MS ppb 0.01	ICP-MS ppb 0.1	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.05
116F_2006_1062	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.10
116F_2006_1063	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.15
116F_2006_1064	0	<0.01	0.5	0.022	0.012	0.005	0.016	<0.01	0.025	<0.02	<0.005	0.14
116F_2006_1065	0	<0.01	0.2	0.011	0.006	<0.005	0.052	<0.01	0.010	<0.02	<0.005	0.08
116F_2006_1066	10	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	<0.05
116F_2006_1067	20	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	<0.05
116F_2006_1068	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	<0.05
116F_2006_1069	0	<0.01	0.3	0.023	0.015	<0.005	0.012	<0.01	0.027	<0.02	0.005	<0.05
116F_2006_1070	0	<0.01	0.8	0.020	0.011	<0.005	0.046	<0.01	0.020	<0.02	<0.005	0.28
116F_2006_1071	0	<0.01	0.8	0.038	0.019	0.009	0.062	<0.01	0.046	<0.02	0.008	0.23
116F_2006_1072	0	<0.01	0.5	0.017	0.011	<0.005	0.024	<0.01	0.020	<0.02	<0.005	0.36
116F_2006_1073	0	<0.01	0.8	0.020	0.009	<0.005	0.008	<0.01	0.023	<0.02	<0.005	0.35
116F_2006_1075	0	<0.01	0.7	0.039	0.021	0.009	0.319	<0.01	0.041	<0.02	0.008	0.10
116F_2006_1076	0	<0.01	1.0	0.043	0.020	0.012	0.014	<0.01	0.055	<0.02	0.008	0.25
116F_2006_1077	0	<0.01	0.9	0.044	0.024	0.010	0.140	<0.01	0.051	<0.02	0.009	0.17
116F_2006_1078	0	<0.01	1.2	0.048	0.023	0.014	0.012	<0.01	0.062	<0.02	0.009	0.20
116F_2006_1079	0	<0.01	0.6	0.028	0.013	0.007	0.009	<0.01	0.034	<0.02	0.005	0.30
116F_2006_1080	0	<0.01	1.0	0.043	0.022	0.010	0.052	<0.01	0.049	<0.02	0.009	0.08
116F_2006_1082	0	<0.01	0.7	0.026	0.014	0.006	0.031	<0.01	0.028	<0.02	0.005	0.25
116F_2006_1083	0	<0.01	0.3	0.013	0.007	<0.005	0.024	<0.01	0.014	<0.02	<0.005	0.19
116F_2006_1084	0	<0.01	0.4	0.028	0.015	0.006	0.295	<0.01	0.032	<0.02	0.006	0.16
116F_2006_1085	0	<0.01	1.2	0.059	0.029	0.017	0.070	<0.01	0.078	<0.02	0.011	0.16
116F_2006_1086	0	<0.01	0.7	0.029	0.014	0.008	0.011	<0.01	0.038	<0.02	0.006	0.32
116F_2006_1087	10	<0.01	0.3	0.010	0.005	<0.005	0.011	<0.01	0.011	<0.02	<0.005	0.36
116F_2006_1088	20	<0.01	0.3	0.010	0.006	<0.005	0.010	<0.01	0.010	<0.02	<0.005	0.40
116F_2006_1089	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.39
116F_2006_1090	0	<0.01	0.3	<0.005	<0.005	<0.005	0.014	<0.01	<0.005	<0.02	<0.005	0.32

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P
		ICP-MS ppb 0.01	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.05	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.2	ICP-ES ppm 0.05
116F_2006_1062	0	<0.01	0.75	<0.005	3.822	0.3	0.08	0.32	<0.01	0.007	<0.2	<0.05
116F_2006_1063	0	<0.01	0.55	<0.005	5.683	<0.1	0.09	0.28	<0.01	0.008	<0.2	<0.05
116F_2006_1064	0	0.02	6.56	<0.005	3.220	0.6	<0.05	3.61	<0.01	0.061	0.4	<0.05
116F_2006_1065	0	0.01	2.94	<0.005	4.475	1.5	<0.05	0.73	<0.01	0.028	1.1	<0.05
116F_2006_1066	10	<0.01	0.38	<0.005	4.715	<0.1	0.07	0.22	<0.01	0.008	<0.2	<0.05
116F_2006_1067	20	<0.01	0.39	<0.005	4.687	<0.1	0.08	0.21	<0.01	0.009	<0.2	<0.05
116F_2006_1068	0	<0.01	0.17	<0.005	3.041	<0.1	<0.05	0.16	<0.01	0.011	<0.2	<0.05
116F_2006_1069	0	0.01	2.33	<0.005	0.568	1.5	<0.05	0.53	<0.01	0.042	1.8	<0.05
116F_2006_1070	0	0.02	14.47	<0.005	15.376	3.0	0.20	5.00	<0.01	0.047	0.6	<0.05
116F_2006_1071	0	0.04	1.57	<0.005	7.934	2.1	0.08	1.95	<0.01	0.104	0.8	<0.05
116F_2006_1072	0	0.02	3.20	<0.005	7.205	0.6	0.11	1.56	<0.01	0.046	0.6	<0.05
116F_2006_1073	0	0.02	0.88	<0.005	9.242	0.3	0.21	3.75	<0.01	0.057	0.2	<0.05
116F_2006_1075	0	0.04	1.77	<0.005	6.815	13.2	0.08	1.41	<0.01	0.098	1.0	<0.05
116F_2006_1076	0	0.05	1.04	<0.005	5.876	2.3	<0.05	3.36	<0.01	0.152	0.8	<0.05
116F_2006_1077	0	0.05	6.17	<0.005	7.503	10.7	0.06	3.47	<0.01	0.109	1.0	<0.05
116F_2006_1078	0	0.05	0.80	<0.005	4.864	3.2	<0.05	2.64	<0.01	0.171	0.8	<0.05
116F_2006_1079	0	0.03	0.77	<0.005	7.791	0.3	0.07	1.87	<0.01	0.077	0.3	<0.05
116F_2006_1080	0	0.06	1.57	<0.005	4.402	4.1	<0.05	1.87	<0.01	0.132	0.8	<0.05
116F_2006_1082	0	0.03	2.54	<0.005	5.159	0.7	0.37	1.73	<0.01	0.069	0.6	<0.05
116F_2006_1083	0	0.01	10.76	<0.005	11.167	0.9	0.10	1.64	<0.01	0.036	<0.2	<0.05
116F_2006_1084	0	0.02	8.10	<0.005	12.759	15.9	0.08	1.63	<0.01	0.066	0.6	<0.05
116F_2006_1085	0	0.09	0.94	<0.005	4.500	15.0	0.07	3.19	<0.01	0.240	1.0	<0.05
116F_2006_1086	0	0.03	2.19	<0.005	7.149	0.6	0.07	4.10	<0.01	0.093	0.4	<0.05
116F_2006_1087	10	<0.01	4.96	<0.005	8.635	0.9	0.24	3.93	<0.01	0.024	0.3	<0.05
116F_2006_1088	20	<0.01	4.95	<0.005	8.429	0.9	0.23	3.88	<0.01	0.022	0.3	<0.05
116F_2006_1089	0	<0.01	5.54	<0.005	14.628	0.2	0.54	1.82	<0.01	0.007	<0.2	<0.05
116F_2006_1090	0	<0.01	7.63	<0.005	7.601	2.6	0.42	2.08	<0.01	0.007	0.2	<0.05

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Pb	pH	Pr	Rb	Re	S	Sb	Si	Sm	Sn	Sr	Tb
		ICP-MS ppb 0.01	x x x	ICP-MS ppb 0.005	ICP-MS ppb 0.05	ICP-MS ppb 0.005	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-ES ppm 0.02	ICP-MS ppb 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.5	ICP-MS ppb 0.005
116F_2006_1062	0	<0.01	7.94	<0.005	0.07	<0.005	6.91	<0.01	1.49	<0.005	<0.01	141.8	<0.005
116F_2006_1063	0	<0.01	8.19	<0.005	0.07	<0.005	5.36	<0.01	1.17	<0.005	<0.01	104.1	<0.005
116F_2006_1064	0	<0.01	7.74	0.011	0.11	<0.005	6.36	<0.01	3.16	0.020	<0.01	73.6	<0.005
116F_2006_1065	0	<0.01	7.33	<0.005	0.13	<0.005	10.11	0.06	2.89	0.008	<0.01	58.9	<0.005
116F_2006_1066	10	<0.01	8.45	<0.005	<0.05	<0.005	1.53	<0.01	1.34	<0.005	<0.01	76.6	<0.005
116F_2006_1067	20	<0.01	8.50	<0.005	<0.05	<0.005	1.49	<0.01	1.32	<0.005	<0.01	78.9	<0.005
116F_2006_1068	0	<0.01	8.22	<0.005	<0.05	<0.005	2.30	<0.01	0.81	<0.005	<0.01	124.4	<0.005
116F_2006_1069	0	<0.01	6.40	0.007	0.09	<0.005	2.03	<0.01	2.49	0.019	<0.01	9.0	<0.005
116F_2006_1070	0	<0.01	8.10	0.008	0.15	<0.005	26.82	0.03	2.14	0.017	<0.01	282.8	<0.005
116F_2006_1071	0	0.02	7.60	0.019	0.16	<0.005	18.55	0.01	2.16	0.035	<0.01	91.0	0.007
116F_2006_1072	0	<0.01	7.82	0.008	0.19	<0.005	18.26	<0.01	2.25	0.016	<0.01	106.5	<0.005
116F_2006_1073	0	<0.01	7.76	0.010	0.24	<0.005	16.09	0.02	2.46	0.020	<0.01	278.9	<0.005
116F_2006_1075	0	0.01	7.31	0.017	0.07	<0.005	14.23	0.02	2.19	0.032	<0.01	88.1	0.006
116F_2006_1076	0	<0.01	7.26	0.025	0.19	<0.005	15.35	<0.01	2.51	0.052	<0.01	114.2	0.008
116F_2006_1077	0	0.02	7.37	0.019	0.15	<0.005	15.69	0.01	2.25	0.040	<0.01	140.3	0.008
116F_2006_1078	0	<0.01	7.06	0.028	0.16	<0.005	13.72	<0.01	2.46	0.054	<0.01	86.2	0.009
116F_2006_1079	0	<0.01	7.49	0.013	0.16	<0.005	10.88	<0.01	2.14	0.027	<0.01	91.9	<0.005
116F_2006_1080	0	<0.01	7.30	0.024	0.08	<0.005	7.64	<0.01	2.42	0.042	<0.01	62.9	0.007
116F_2006_1082	0	<0.01	7.88	0.012	0.12	0.006	10.53	<0.01	2.09	0.025	<0.01	96.0	<0.005
116F_2006_1083	0	<0.01	7.65	0.005	0.11	<0.005	17.62	<0.01	2.31	0.013	<0.01	187.4	<0.005
116F_2006_1084	0	0.01	7.57	0.011	0.10	<0.005	28.95	<0.01	2.15	0.027	<0.01	157.8	<0.005
116F_2006_1085	0	<0.01	7.33	0.045	0.12	<0.005	12.07	<0.01	2.35	0.067	<0.01	84.1	0.011
116F_2006_1086	0	<0.01	7.45	0.017	0.21	<0.005	11.36	<0.01	2.62	0.030	<0.01	107.0	0.005
116F_2006_1087	10	<0.01	7.69	<0.005	0.24	<0.005	15.99	<0.01	2.33	0.009	<0.01	133.3	<0.005
116F_2006_1088	20	<0.01	7.78	<0.005	0.24	<0.005	15.80	<0.01	2.30	0.008	<0.01	133.7	<0.005
116F_2006_1089	0	<0.01	8.21	<0.005	0.15	0.005	43.68	<0.01	1.51	<0.005	<0.01	291.7	<0.005
116F_2006_1090	0	<0.01	8.12	<0.005	0.13	<0.005	19.68	<0.01	2.04	<0.005	<0.01	169.9	<0.005

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Te	Ti	Tl	U	V	W	Y	Yb	Zn
		ICP-MS ppb 0.02	ICP-MS ppb 0.5	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.02	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.5
116F_2006_1062	0	<0.02	<0.5	<0.005	0.154	<0.1	<0.02	0.03	<0.005	<0.5
116F_2006_1063	0	<0.02	<0.5	<0.005	0.240	<0.1	<0.02	0.04	<0.005	<0.5
116F_2006_1064	0	<0.02	<0.5	<0.005	0.027	<0.1	<0.02	0.13	0.009	<0.5
116F_2006_1065	0	<0.02	<0.5	<0.005	0.011	<0.1	<0.02	0.07	<0.005	0.6
116F_2006_1066	10	<0.02	<0.5	<0.005	0.217	0.1	<0.02	0.04	<0.005	0.5
116F_2006_1067	20	<0.02	<0.5	<0.005	0.221	0.1	<0.02	0.04	<0.005	0.5
116F_2006_1068	0	<0.02	<0.5	<0.005	0.146	0.1	<0.02	0.05	<0.005	<0.5
116F_2006_1069	0	<0.02	<0.5	<0.005	<0.005	<0.1	<0.02	0.15	0.014	3.1
116F_2006_1070	0	<0.02	<0.5	<0.005	0.346	0.1	<0.02	0.13	0.008	0.8
116F_2006_1071	0	<0.02	<0.5	<0.005	0.032	0.1	<0.02	0.22	0.014	0.7
116F_2006_1072	0	<0.02	<0.5	<0.005	0.121	0.1	<0.02	0.13	0.009	0.8
116F_2006_1073	0	<0.02	<0.5	<0.005	0.030	<0.1	<0.02	0.11	0.006	<0.5
116F_2006_1075	0	<0.02	0.8	<0.005	0.016	0.2	<0.02	0.24	0.016	0.7
116F_2006_1076	0	<0.02	<0.5	<0.005	0.005	<0.1	<0.02	0.23	0.014	0.9
116F_2006_1077	0	<0.02	0.7	<0.005	0.026	0.2	<0.02	0.28	0.017	0.8
116F_2006_1078	0	<0.02	<0.5	<0.005	<0.005	<0.1	<0.02	0.25	0.016	1.1
116F_2006_1079	0	<0.02	<0.5	<0.005	0.008	<0.1	<0.02	0.14	0.009	<0.5
116F_2006_1080	0	<0.02	<0.5	<0.005	0.009	0.1	<0.02	0.25	0.016	0.6
116F_2006_1082	0	<0.02	<0.5	<0.005	0.135	0.1	<0.02	0.16	0.010	<0.5
116F_2006_1083	0	<0.02	<0.5	<0.005	0.270	0.1	<0.02	0.08	0.006	<0.5
116F_2006_1084	0	<0.02	0.6	<0.005	0.067	0.1	<0.02	0.16	0.012	0.5
116F_2006_1085	0	<0.02	<0.5	<0.005	0.008	0.1	<0.02	0.33	0.019	0.9
116F_2006_1086	0	<0.02	<0.5	<0.005	0.019	0.1	<0.02	0.16	0.009	<0.5
116F_2006_1087	10	<0.02	<0.5	<0.005	0.197	0.1	<0.02	0.06	<0.005	<0.5
116F_2006_1088	20	<0.02	<0.5	<0.005	0.200	0.1	<0.02	0.06	<0.005	<0.5
116F_2006_1089	0	<0.02	<0.5	<0.005	1.580	<0.1	<0.02	0.03	<0.005	<0.5
116F_2006_1090	0	<0.02	<0.5	<0.005	0.621	0.1	<0.02	0.03	<0.005	<0.5

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Al	As	B	Ba	Be	Ca	Cd	Ce	Co	Conductivity	Cr
		ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-ES ppm	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	µS/cm	ICP-MS ppb
		2	0.1	0.5	0.2	0.005	0.02	0.02	0.01	0.05	1	0.1
116F_2006_1091	0	11	0.2	1.3	23.9	<0.005	14.51	<0.02	0.01	<0.05	111	<0.1
116F_2006_1092	0	54	0.1	0.9	35.8	<0.005	12.28	<0.02	0.08	<0.05	101	<0.1
116F_2006_1093	0	77	0.3	4.1	20.4	0.013	16.19	<0.02	0.13	0.13	119	0.2
116F_2006_1095	0	49	0.2	22.3	25.4	0.010	16.73	<0.02	0.08	0.11	186	0.2
116F_2006_1096	0	67	0.2	10.6	22.0	0.007	17.83	0.03	0.11	0.06	158	0.2
116F_2006_1097	0	32	0.2	10.1	20.2	0.006	14.91	<0.02	0.05	0.05	121	<0.1
116F_2006_1098	0	102	0.3	4.5	17.3	0.021	11.28	<0.02	0.12	0.23	109	0.3
116F_2006_1099	0	157	0.3	1.6	21.2	0.023	4.70	<0.02	0.26	0.34	53	0.3
116F_2006_1100	0	66	0.2	4.7	20.0	0.009	7.61	<0.02	0.11	0.07	73	0.2
116F_2006_1102	0	32	0.1	3.5	10.9	<0.005	15.44	<0.02	0.05	<0.05	105	0.2
116F_2006_1103	0	41	0.2	2.1	7.4	<0.005	18.64	<0.02	0.06	<0.05	127	0.2
116F_2006_1104	0	14	0.3	1.3	2.2	<0.005	18.43	<0.02	0.01	<0.05	121	0.3
116F_2006_1105	0	15	0.2	11.4	23.0	<0.005	18.77	<0.02	0.01	<0.05	183	<0.1
116F_2006_1106	0	48	0.2	7.5	23.1	0.010	10.79	<0.02	0.07	0.09	109	0.2
116F_2006_1107	0	170	0.3	1.2	28.0	0.019	5.43	0.13	0.34	0.62	52	0.5
116F_2006_1108	0	183	0.3	1.4	27.1	0.024	3.33	0.03	0.36	0.31	37	0.5
116F_2006_1109	0	161	0.2	2.0	26.9	0.022	7.73	<0.02	0.22	0.23	60	0.3
116F_2006_1110	0	146	0.4	4.3	22.6	0.016	5.46	0.02	0.32	0.44	56	0.3
116F_2006_1111	0	79	0.2	2.8	27.4	0.010	9.51	<0.02	0.16	0.10	86	0.2
116F_2006_1113	10	26	0.2	13.9	16.2	0.005	11.46	<0.02	0.03	0.15	99	<0.1
116F_2006_1114	20	25	0.3	13.9	16.1	0.009	11.54	<0.02	0.03	0.14	126	<0.1
116F_2006_1115	0	22	0.1	7.0	27.4	<0.005	17.40	<0.02	0.03	<0.05	145	<0.1
116F_2006_1116	0	48	0.2	10.2	28.4	0.007	13.94	<0.02	0.11	0.14	131	0.2
116F_2006_1117	0	5	<0.1	2.2	22.4	<0.005	40.09	<0.02	<0.01	<0.05	240	<0.1
116F_2006_1118	0	18	<0.1	1.3	22.4	<0.005	22.23	<0.02	<0.01	<0.05	249	<0.1
116F_2006_1119	0	16	<0.1	1.3	22.7	<0.005	36.47	<0.02	<0.01	<0.05	199	<0.1
116F_2006_1120	0	3	<0.1	1.6	30.1	<0.005	60.82	<0.02	<0.01	<0.05	318	<0.1

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	K
		ICP-MS ppb 0.01	ICP-MS ppb 0.1	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.05
116F_2006_1091	0	<0.01	0.1	0.008	0.005	<0.005	<0.005	<0.01	0.009	<0.02	<0.005	0.12
116F_2006_1092	0	<0.01	0.4	0.037	0.023	0.008	0.065	<0.01	0.042	<0.02	0.008	0.17
116F_2006_1093	0	<0.01	0.4	0.055	0.030	0.012	0.575	<0.01	0.060	<0.02	0.011	0.06
116F_2006_1095	0	<0.01	1.1	0.039	0.018	0.010	0.093	<0.01	0.047	<0.02	0.007	0.35
116F_2006_1096	0	<0.01	3.8	0.047	0.024	0.013	0.070	<0.01	0.057	<0.02	0.009	0.60
116F_2006_1097	0	<0.01	0.8	0.030	0.014	0.008	0.024	<0.01	0.034	<0.02	0.006	0.37
116F_2006_1098	0	<0.01	1.0	0.059	0.032	0.015	0.260	<0.01	0.071	<0.02	0.012	0.18
116F_2006_1099	0	<0.01	1.0	0.081	0.039	0.021	0.344	<0.01	0.100	<0.02	0.015	<0.05
116F_2006_1100	0	<0.01	1.0	0.042	0.022	0.010	0.175	<0.01	0.051	<0.02	0.008	0.18
116F_2006_1102	0	<0.01	0.4	0.021	0.012	0.005	0.012	<0.01	0.025	<0.02	<0.005	0.24
116F_2006_1103	0	<0.01	0.5	0.017	0.009	<0.005	0.015	<0.01	0.017	<0.02	<0.005	0.16
116F_2006_1104	0	<0.01	0.4	<0.005	<0.005	<0.005	<0.005	<0.01	0.005	<0.02	<0.005	0.21
116F_2006_1105	0	<0.01	0.9	0.013	0.007	<0.005	0.010	<0.01	0.017	<0.02	<0.005	0.28
116F_2006_1106	0	<0.01	1.3	0.040	0.019	0.010	0.104	<0.01	0.049	<0.02	0.007	0.22
116F_2006_1107	0	<0.01	2.0	0.109	0.053	0.029	0.538	<0.01	0.140	<0.02	0.021	0.14
116F_2006_1108	0	<0.01	1.8	0.102	0.051	0.028	0.448	<0.01	0.127	<0.02	0.019	0.07
116F_2006_1109	0	<0.01	1.5	0.092	0.043	0.026	0.130	<0.01	0.114	<0.02	0.017	0.07
116F_2006_1110	0	<0.01	1.4	0.084	0.039	0.025	0.373	<0.01	0.111	<0.02	0.015	<0.05
116F_2006_1111	0	<0.01	1.2	0.064	0.031	0.018	0.098	<0.01	0.082	<0.02	0.012	0.14
116F_2006_1113	10	<0.01	0.7	0.021	0.012	<0.005	0.151	<0.01	0.025	<0.02	<0.005	0.07
116F_2006_1114	20	<0.01	0.7	0.020	0.011	0.005	0.148	<0.01	0.025	<0.02	<0.005	0.11
116F_2006_1115	0	<0.01	0.5	0.026	0.012	0.007	0.008	<0.01	0.034	<0.02	0.005	0.41
116F_2006_1116	0	<0.01	1.0	0.042	0.020	0.012	0.148	<0.01	0.053	<0.02	0.008	0.20
116F_2006_1117	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.10
116F_2006_1118	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.15
116F_2006_1119	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	0.006	<0.02	<0.005	0.18
116F_2006_1120	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.17

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P
		ICP-MS	ICP-MS	ICP-MS	ICP-ES	ICP-MS	ICP-MS	ICP-ES	ICP-MS	ICP-MS	ICP-MS	ICP-ES
		ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm
		0.01	0.02	0.005	0.005	0.1	0.05	0.05	0.01	0.005	0.2	0.05
116F_2006_1091	0	<0.01	0.32	<0.005	3.756	<0.1	<0.05	0.44	<0.01	0.025	<0.2	<0.05
116F_2006_1092	0	0.04	0.92	<0.005	4.896	0.4	<0.05	0.28	<0.01	0.105	0.8	<0.05
116F_2006_1093	0	0.06	3.03	<0.005	6.324	5.5	0.07	1.11	<0.01	0.155	1.0	<0.05
116F_2006_1095	0	0.04	5.07	<0.005	9.157	42.6	0.13	8.14	<0.01	0.108	0.8	<0.05
116F_2006_1096	0	0.07	1.85	<0.005	6.896	4.9	0.11	4.74	<0.01	0.162	1.0	<0.05
116F_2006_1097	0	0.04	1.63	<0.005	6.255	24.8	0.16	3.93	<0.01	0.096	0.4	<0.05
116F_2006_1098	0	0.07	1.99	<0.005	5.273	24.8	0.06	2.47	<0.01	0.176	1.1	<0.05
116F_2006_1099	0	0.10	1.63	<0.005	3.298	28.5	<0.05	1.29	<0.01	0.256	1.7	<0.05
116F_2006_1100	0	0.06	1.35	<0.005	4.144	4.6	0.06	1.80	<0.01	0.124	0.8	<0.05
116F_2006_1102	0	0.05	0.55	<0.005	4.074	0.2	0.23	1.96	<0.01	0.083	<0.2	<0.05
116F_2006_1103	0	0.04	0.52	<0.005	4.259	1.0	0.37	1.73	<0.01	0.063	<0.2	<0.05
116F_2006_1104	0	<0.01	0.41	<0.005	3.752	<0.1	0.52	1.30	<0.01	0.015	<0.2	<0.05
116F_2006_1105	0	0.01	5.21	<0.005	9.566	0.7	0.29	4.78	<0.01	0.030	0.6	<0.05
116F_2006_1106	0	0.04	2.62	<0.005	7.460	20.8	0.12	3.28	<0.01	0.099	1.2	<0.05
116F_2006_1107	0	0.15	1.07	0.006	4.254	45.6	0.10	1.99	<0.01	0.347	3.1	<0.05
116F_2006_1108	0	0.16	1.72	0.006	2.449	31.6	0.07	1.80	<0.01	0.342	2.4	<0.05
116F_2006_1109	0	0.13	0.93	<0.005	3.773	40.9	<0.05	1.90	<0.01	0.334	1.7	<0.05
116F_2006_1110	0	0.12	1.04	<0.005	3.670	45.0	0.06	3.07	<0.01	0.303	1.4	<0.05
116F_2006_1111	0	0.09	0.58	<0.005	3.689	14.3	0.06	2.39	<0.01	0.238	0.8	<0.05
116F_2006_1113	10	0.01	2.67	<0.005	6.119	133.1	0.06	4.65	<0.01	0.052	1.0	<0.05
116F_2006_1114	20	0.01	2.62	<0.005	6.177	130.5	<0.05	4.73	<0.01	0.054	1.0	<0.05
116F_2006_1115	0	0.03	2.15	<0.005	8.358	0.6	0.06	3.75	<0.01	0.078	0.3	<0.05
116F_2006_1116	0	0.05	2.90	<0.005	6.092	30.8	0.09	4.51	<0.01	0.129	0.8	<0.05
116F_2006_1117	0	<0.01	1.54	<0.005	3.138	0.2	<0.05	0.40	<0.01	0.007	0.5	<0.05
116F_2006_1118	0	<0.01	0.92	<0.005	2.703	0.5	<0.05	0.29	<0.01	0.006	0.8	<0.05
116F_2006_1119	0	<0.01	1.66	<0.005	2.378	0.2	<0.05	0.37	<0.01	0.012	0.4	<0.05
116F_2006_1120	0	<0.01	3.38	<0.005	4.503	0.1	0.10	0.69	<0.01	0.008	<0.2	<0.05

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Pb	pH	Pr	Rb	Re	S	Sb	Si	Sm	Sn	Sr	Tb
		ICP-MS ppb 0.01	x x x	ICP-MS ppb 0.005	ICP-MS ppb 0.05	ICP-MS ppb 0.005	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-ES ppm 0.02	ICP-MS ppb 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.5	ICP-MS ppb 0.005
116F_2006_1091	0	<0.01	7.86	<0.005	0.11	<0.005	10.20	<0.01	1.34	0.006	<0.01	53.3	<0.005
116F_2006_1092	0	<0.01	7.50	0.019	0.11	<0.005	11.93	<0.01	1.43	0.032	<0.01	28.8	0.006
116F_2006_1093	0	0.02	7.65	0.028	0.07	<0.005	8.91	<0.01	1.93	0.047	<0.01	79.5	0.009
116F_2006_1095	0	0.02	7.50	0.019	0.16	<0.005	19.68	0.03	2.05	0.042	<0.01	133.5	0.007
116F_2006_1096	0	0.15	7.62	0.029	0.35	<0.005	14.93	0.05	2.28	0.049	0.02	136.1	0.008
116F_2006_1097	0	<0.01	7.44	0.017	0.19	<0.005	11.52	0.02	2.26	0.030	<0.01	112.7	<0.005
116F_2006_1098	0	0.02	7.32	0.031	0.11	<0.005	10.67	0.02	2.15	0.060	<0.01	70.8	0.010
116F_2006_1099	0	0.02	6.72	0.048	0.05	<0.005	6.46	0.02	2.65	0.085	<0.01	23.3	0.014
116F_2006_1100	0	0.02	7.41	0.023	0.09	<0.005	3.54	<0.01	2.79	0.041	<0.01	45.5	0.007
116F_2006_1102	0	<0.01	7.59	0.017	0.16	<0.005	3.91	<0.01	3.08	0.022	<0.01	111.7	<0.005
116F_2006_1103	0	<0.01	7.60	0.013	0.13	<0.005	5.09	0.03	3.26	0.017	<0.01	174.8	<0.005
116F_2006_1104	0	<0.01	7.79	<0.005	0.19	<0.005	7.24	0.03	2.18	<0.005	<0.01	111.9	<0.005
116F_2006_1105	0	<0.01	7.70	0.005	0.14	<0.005	15.93	0.02	2.68	0.013	<0.01	166.6	<0.005
116F_2006_1106	0	0.01	7.48	0.018	0.09	<0.005	8.81	0.02	2.67	0.035	<0.01	96.3	0.008
116F_2006_1107	0	0.03	7.22	0.064	<0.05	<0.005	5.72	0.03	2.91	0.116	<0.01	40.8	0.019
116F_2006_1108	0	0.04	6.86	0.065	<0.05	<0.005	3.22	0.03	2.79	0.111	<0.01	24.9	0.017
116F_2006_1109	0	<0.01	6.67	0.062	0.09	<0.005	9.58	0.02	2.55	0.102	<0.01	48.9	0.016
116F_2006_1110	0	0.08	6.64	0.054	0.08	<0.005	7.78	0.02	2.50	0.100	<0.01	30.1	0.015
116F_2006_1111	0	0.01	6.95	0.043	0.07	<0.005	9.04	0.01	2.44	0.073	<0.01	55.6	0.011
116F_2006_1113	10	<0.01	6.82	0.008	0.08	<0.005	16.19	0.01	2.62	0.020	<0.01	93.0	<0.005
116F_2006_1114	20	<0.01	6.91	0.008	0.08	<0.005	16.30	0.02	2.62	0.021	<0.01	92.8	<0.005
116F_2006_1115	0	<0.01	7.36	0.013	0.21	<0.005	17.77	<0.01	1.98	0.026	<0.01	147.7	<0.005
116F_2006_1116	0	0.03	7.22	0.024	0.10	<0.005	12.80	0.03	2.19	0.045	<0.01	78.3	0.007
116F_2006_1117	0	<0.01	7.94	<0.005	0.09	<0.005	8.43	<0.01	1.13	<0.005	<0.01	83.2	<0.005
116F_2006_1118	0	<0.01	7.56	<0.005	0.09	<0.005	11.61	<0.01	1.36	<0.005	<0.01	72.7	<0.005
116F_2006_1119	0	<0.01	7.97	<0.005	0.07	<0.005	8.63	<0.01	1.20	<0.005	<0.01	71.4	<0.005
116F_2006_1120	0	<0.01	8.02	<0.005	0.08	<0.005	13.93	<0.01	1.72	<0.005	<0.01	292.2	<0.005

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Te	Ti	Tl	U	V	W	Y	Yb	Zn
		ICP-MS ppb 0.02	ICP-MS ppb 0.5	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.02	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.5
116F_2006_1091	0	<0.02	<0.5	<0.005	0.005	<0.1	<0.02	0.06	<0.005	<0.5
116F_2006_1092	0	<0.02	<0.5	<0.005	0.011	<0.1	<0.02	0.26	0.017	1.0
116F_2006_1093	0	<0.02	1.0	<0.005	0.028	0.3	<0.02	0.36	0.023	1.1
116F_2006_1095	0	<0.02	<0.5	<0.005	0.014	0.2	<0.02	0.22	0.013	0.6
116F_2006_1096	0	<0.02	<0.5	<0.005	0.019	0.2	<0.02	0.27	0.017	2.3
116F_2006_1097	0	<0.02	<0.5	<0.005	0.011	<0.1	<0.02	0.16	0.010	<0.5
116F_2006_1098	0	<0.02	0.7	<0.005	0.016	0.2	<0.02	0.35	0.024	1.6
116F_2006_1099	0	<0.02	1.0	<0.005	0.012	0.2	<0.02	0.41	0.030	3.3
116F_2006_1100	0	<0.02	0.9	<0.005	0.011	0.2	<0.02	0.22	0.015	0.7
116F_2006_1102	0	<0.02	<0.5	<0.005	0.037	0.2	<0.02	0.13	0.010	<0.5
116F_2006_1103	0	<0.02	0.6	<0.005	0.024	0.6	<0.02	0.09	0.007	<0.5
116F_2006_1104	0	<0.02	<0.5	<0.005	0.043	0.7	<0.02	0.03	<0.005	<0.5
116F_2006_1105	0	<0.02	<0.5	<0.005	0.020	<0.1	<0.02	0.07	<0.005	0.8
116F_2006_1106	0	<0.02	0.6	<0.005	0.017	0.1	<0.02	0.23	0.013	5.1
116F_2006_1107	0	<0.02	1.4	<0.005	0.021	0.4	<0.02	0.66	0.041	7.0
116F_2006_1108	0	<0.02	1.5	<0.005	0.019	0.4	<0.02	0.55	0.037	5.3
116F_2006_1109	0	<0.02	0.7	<0.005	0.010	0.2	<0.02	0.47	0.030	2.2
116F_2006_1110	0	<0.02	0.9	<0.005	0.017	0.4	<0.02	0.42	0.026	1.8
116F_2006_1111	0	<0.02	<0.5	<0.005	0.008	0.2	<0.02	0.33	0.022	0.5
116F_2006_1113	10	<0.02	<0.5	<0.005	<0.005	<0.1	<0.02	0.13	0.009	1.0
116F_2006_1114	20	<0.02	<0.5	<0.005	<0.005	0.1	<0.02	0.12	0.009	0.9
116F_2006_1115	0	<0.02	<0.5	<0.005	0.008	<0.1	<0.02	0.14	0.008	<0.5
116F_2006_1116	0	<0.02	<0.5	<0.005	0.013	0.3	<0.02	0.22	0.013	<0.5
116F_2006_1117	0	<0.02	<0.5	<0.005	0.111	<0.1	<0.02	0.03	<0.005	0.7
116F_2006_1118	0	<0.02	<0.5	<0.005	0.019	<0.1	<0.02	0.02	<0.005	0.7
116F_2006_1119	0	<0.02	<0.5	<0.005	0.051	<0.1	<0.02	0.04	<0.005	<0.5
116F_2006_1120	0	<0.02	<0.5	<0.005	0.191	<0.1	<0.02	0.03	<0.005	<0.5

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Al	As	B	Ba	Be	Ca	Cd	Ce	Co	Conductivity	Cr
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-ES	ICP-MS	ICP-MS	ICP-MS	µS/cm	ICP-MS
		ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	1	ppb
		2	0.1	0.5	0.2	0.005	0.02	0.02	0.01	0.05		0.1
116F_2006_1122	0	2	<0.1	1.3	21.9	<0.005	55.82	<0.02	<0.01	<0.05	274	<0.1
116F_2006_1123	10	79	<0.1	5.0	20.0	0.010	22.97	<0.02	0.04	1.54	207	<0.1
116F_2006_1124	20	80	<0.1	4.9	19.7	0.009	22.83	<0.02	0.04	1.50	193	<0.1
116F_2006_1125	0	29	0.1	10.9	30.5	0.008	46.90	<0.02	0.02	0.76	394	<0.1
116F_2006_1126	0	4	<0.1	1.9	24.6	<0.005	50.19	<0.02	<0.01	<0.05	212	<0.1
116F_2006_1127	0	42	0.1	12.7	8.2	<0.005	9.11	<0.02	0.08	<0.05	83	0.2
116F_2006_1129	0	97	0.3	2.9	15.3	0.012	9.94	<0.02	0.16	0.13	84	0.3
116F_2006_1130	0	13	0.2	7.5	29.6	<0.005	61.52	<0.02	0.02	<0.05	353	<0.1
116F_2006_1131	0	81	0.2	5.5	16.3	0.008	7.71	<0.02	0.14	<0.05	75	0.2
116F_2006_1132	0	56	<0.1	6.5	36.9	<0.005	70.70	<0.02	<0.01	2.10	414	<0.1
116F_2006_1133	0	59	0.2	6.0	18.9	0.013	11.88	<0.02	0.07	0.05	111	0.2
116F_2006_1134	0	17	<0.1	2.1	22.9	<0.005	31.31	0.03	<0.01	<0.05	190	<0.1
116F_2006_1135	0	10	0.1	3.2	25.8	<0.005	39.90	<0.02	<0.01	<0.05	200	<0.1
116F_2006_1136	0	48	0.5	1.0	30.8	0.010	8.21	0.02	0.07	0.38	60	0.1
116F_2006_1137	0	87	<0.1	1.1	57.2	0.013	7.33	0.13	0.04	0.50	69	<0.1
116F_2006_1138	0	8	0.1	1.6	38.8	<0.005	51.92	<0.02	<0.01	<0.05	354	<0.1
116F_2006_1139	0	3	<0.1	2.1	20.7	<0.005	36.76	<0.02	<0.01	<0.05	190	<0.1
116F_2006_1140	0	5	<0.1	3.7	37.9	<0.005	46.36	<0.02	<0.01	<0.05	254	<0.1
116F_2006_1142	0	<2	<0.1	1.3	55.8	<0.005	51.56	<0.02	<0.01	<0.05	261	0.2
116F_2006_1143	0	<2	0.1	1.4	62.9	<0.005	54.77	<0.02	<0.01	<0.05	304	0.1
116F_2006_1144	0	<2	<0.1	<0.5	34.3	<0.005	52.94	<0.02	<0.01	<0.05	261	<0.1
116F_2006_1145	0	99	0.3	3.1	20.6	0.016	5.64	0.38	0.22	0.08	61	0.4
116F_2006_1146	0	29	0.1	4.5	15.9	<0.005	8.84	<0.02	0.04	<0.05	92	0.1
116F_2006_1147	0	30	0.2	7.2	22.2	0.006	13.07	<0.02	0.06	<0.05	131	0.1
116F_2006_1148	0	20	0.2	6.7	18.0	<0.005	17.68	<0.02	0.04	0.05	147	<0.1
116F_2006_1149	10	20	0.2	8.4	14.6	<0.005	11.97	<0.02	0.03	<0.05	110	0.1
116F_2006_1150	20	23	0.2	8.4	14.4	<0.005	12.03	<0.02	0.03	<0.05	111	0.1

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	K
		ICP-MS ppb 0.01	ICP-MS ppb 0.1	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.05
116F_2006_1122	0	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.13
116F_2006_1123	10	<0.01	0.3	0.051	0.023	0.009	0.200	<0.01	0.062	<0.02	0.010	0.13
116F_2006_1124	20	<0.01	0.3	0.052	0.022	0.009	0.198	<0.01	0.061	<0.02	0.010	0.14
116F_2006_1125	0	<0.01	0.3	0.022	0.008	<0.005	0.125	<0.01	0.030	<0.02	<0.005	0.28
116F_2006_1126	0	<0.01	0.3	0.005	<0.005	<0.005	<0.005	<0.01	0.006	<0.02	<0.005	0.18
116F_2006_1127	0	<0.01	0.8	0.029	0.017	0.009	0.013	<0.01	0.037	<0.02	0.006	0.20
116F_2006_1129	0	<0.01	1.4	0.051	0.027	0.015	0.213	<0.01	0.064	<0.02	0.010	0.15
116F_2006_1130	0	<0.01	0.5	0.010	0.006	<0.005	0.025	<0.01	0.010	<0.02	<0.005	0.24
116F_2006_1131	0	<0.01	1.5	0.074	0.034	0.022	0.034	<0.01	0.095	<0.02	0.014	0.18
116F_2006_1132	0	<0.01	<0.1	<0.005	<0.005	<0.005	0.038	<0.01	<0.005	<0.02	<0.005	0.24
116F_2006_1133	0	<0.01	1.1	0.041	0.022	0.011	0.099	<0.01	0.052	<0.02	0.008	0.15
116F_2006_1134	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.21
116F_2006_1135	0	<0.01	0.1	<0.005	<0.005	<0.005	0.037	<0.01	<0.005	<0.02	<0.005	0.20
116F_2006_1136	0	<0.01	0.5	0.032	0.020	0.006	0.618	<0.01	0.035	<0.02	0.007	0.27
116F_2006_1137	0	<0.01	0.2	0.025	0.015	<0.005	0.012	<0.01	0.030	<0.02	0.005	0.38
116F_2006_1138	0	<0.01	0.2	0.005	<0.005	<0.005	0.019	<0.01	0.006	<0.02	<0.005	0.27
116F_2006_1139	0	<0.01	0.3	0.006	<0.005	<0.005	<0.005	<0.01	0.006	<0.02	<0.005	0.22
116F_2006_1140	0	<0.01	0.2	0.006	<0.005	<0.005	<0.005	<0.01	0.006	<0.02	<0.005	0.17
116F_2006_1142	0	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.17
116F_2006_1143	0	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.18
116F_2006_1144	0	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.12
116F_2006_1145	0	<0.01	2.3	0.078	0.038	0.023	0.194	<0.01	0.104	<0.02	0.015	0.27
116F_2006_1146	0	<0.01	0.7	0.030	0.014	0.008	0.018	<0.01	0.036	<0.02	0.006	0.21
116F_2006_1147	0	<0.01	0.7	0.025	0.012	0.006	0.080	<0.01	0.032	<0.02	<0.005	0.25
116F_2006_1148	0	<0.01	0.6	0.018	0.009	<0.005	0.085	<0.01	0.021	<0.02	<0.005	0.24
116F_2006_1149	10	<0.01	0.8	0.020	0.010	0.005	0.016	<0.01	0.023	<0.02	<0.005	0.23
116F_2006_1150	20	<0.01	0.9	0.022	0.011	<0.005	0.021	<0.01	0.025	<0.02	<0.005	0.26

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P
		ICP-MS ppb 0.01	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.05	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.2	ICP-ES ppm 0.05
116F_2006_1122	0	<0.01	2.55	<0.005	3.767	0.2	0.14	0.44	<0.01	0.006	<0.2	<0.05
116F_2006_1123	10	0.01	8.02	<0.005	9.249	48.5	<0.05	1.59	<0.01	0.068	5.3	<0.05
116F_2006_1124	20	0.01	7.99	<0.005	9.173	47.2	<0.05	1.57	<0.01	0.067	5.1	<0.05
116F_2006_1125	0	<0.01	12.38	<0.005	20.885	64.5	<0.05	3.80	<0.01	0.032	3.1	<0.05
116F_2006_1126	0	<0.01	2.62	<0.005	5.371	0.3	0.08	0.81	<0.01	0.015	<0.2	<0.05
116F_2006_1127	0	0.06	1.09	<0.005	3.072	2.3	0.09	2.59	<0.01	0.122	0.3	<0.05
116F_2006_1129	0	0.09	0.58	<0.005	4.133	31.0	0.06	2.89	<0.01	0.187	0.9	<0.05
116F_2006_1130	0	0.01	10.69	<0.005	9.317	1.6	0.08	2.71	<0.01	0.026	<0.2	<0.05
116F_2006_1131	0	0.12	0.77	<0.005	3.301	1.9	<0.05	4.29	<0.01	0.280	0.8	<0.05
116F_2006_1132	0	<0.01	7.71	<0.005	9.321	54.6	0.10	1.19	<0.01	<0.005	5.1	<0.05
116F_2006_1133	0	0.04	1.29	<0.005	6.867	9.1	<0.05	2.74	<0.01	0.114	1.1	<0.05
116F_2006_1134	0	<0.01	2.68	<0.005	3.275	1.1	<0.05	0.48	<0.01	0.006	0.4	<0.05
116F_2006_1135	0	<0.01	3.40	<0.005	3.377	4.9	0.09	0.72	<0.01	0.008	0.4	<0.05
116F_2006_1136	0	0.03	1.10	<0.005	1.623	47.6	<0.05	0.64	<0.01	0.077	1.5	<0.05
116F_2006_1137	0	0.01	5.12	<0.005	2.803	8.6	<0.05	0.29	<0.01	0.059	5.2	<0.05
116F_2006_1138	0	<0.01	1.38	<0.005	11.345	3.7	<0.05	0.72	<0.01	0.014	0.3	<0.05
116F_2006_1139	0	<0.01	1.17	<0.005	2.941	0.2	0.09	0.55	<0.01	0.017	0.3	<0.05
116F_2006_1140	0	<0.01	2.45	<0.005	4.072	0.2	0.09	0.60	<0.01	0.014	0.5	<0.05
116F_2006_1142	0	<0.01	0.75	<0.005	4.630	<0.1	0.05	0.38	<0.01	<0.005	<0.2	<0.05
116F_2006_1143	0	<0.01	1.13	<0.005	6.830	<0.1	0.07	0.43	<0.01	0.006	0.2	<0.05
116F_2006_1144	0	<0.01	0.46	<0.005	2.759	<0.1	0.27	0.26	<0.01	0.008	0.2	<0.05
116F_2006_1145	0	0.12	0.75	<0.005	2.696	9.7	0.08	2.29	<0.01	0.286	1.2	<0.05
116F_2006_1146	0	0.04	0.87	<0.005	4.048	1.4	0.08	3.23	<0.01	0.104	0.4	<0.05
116F_2006_1147	0	0.03	2.31	<0.005	6.470	7.1	0.09	3.10	<0.01	0.080	0.6	<0.05
116F_2006_1148	0	0.02	1.57	<0.005	5.838	27.6	0.12	3.88	<0.01	0.051	0.5	<0.05
116F_2006_1149	10	0.03	0.96	<0.005	4.034	1.7	0.08	4.43	<0.01	0.073	0.3	<0.05
116F_2006_1150	20	0.03	0.98	<0.005	4.054	1.8	0.08	4.44	<0.01	0.073	0.4	<0.05

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Pb	pH	Pr	Rb	Re	S	Sb	Si	Sm	Sn	Sr	Tb
		ICP-MS ppb 0.01	x x x	ICP-MS ppb 0.005	ICP-MS ppb 0.05	ICP-MS ppb 0.005	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-ES ppm 0.02	ICP-MS ppb 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.5	ICP-MS ppb 0.005
116F_2006_1122	0	<0.01	8.10	<0.005	0.07	<0.005	12.07	<0.01	1.90	<0.005	<0.01	306.9	<0.005
116F_2006_1123	10	<0.01	7.58	0.009	0.18	<0.005	24.92	<0.01	1.91	0.029	<0.01	218.9	0.009
116F_2006_1124	20	<0.01	7.66	0.010	0.17	<0.005	24.52	<0.01	1.89	0.029	<0.01	217.5	0.009
116F_2006_1125	0	<0.01	7.74	<0.005	0.16	<0.005	46.67	<0.01	2.62	0.015	<0.01	464.7	<0.005
116F_2006_1126	0	<0.01	7.91	<0.005	0.08	<0.005	12.75	<0.01	1.78	<0.005	<0.01	169.0	<0.005
116F_2006_1127	0	<0.01	7.47	0.024	0.15	<0.005	5.39	<0.01	2.75	0.033	<0.01	94.1	0.005
116F_2006_1129	0	0.02	7.38	0.036	0.10	<0.005	8.00	0.02	2.50	0.057	<0.01	91.4	0.009
116F_2006_1130	0	<0.01	7.91	<0.005	<0.05	<0.005	19.05	0.01	2.53	0.009	<0.01	348.0	<0.005
116F_2006_1131	0	<0.01	7.27	0.051	0.09	<0.005	7.27	<0.01	2.42	0.080	<0.01	64.0	0.013
116F_2006_1132	0	<0.01	7.90	<0.005	0.16	<0.005	29.72	<0.01	2.00	<0.005	<0.01	341.0	<0.005
116F_2006_1133	0	<0.01	6.91	0.020	0.08	<0.005	15.88	0.01	2.05	0.040	<0.01	59.1	0.007
116F_2006_1134	0	<0.01	7.94	<0.005	0.11	<0.005	10.26	<0.01	1.54	<0.005	<0.01	93.1	<0.005
116F_2006_1135	0	<0.01	7.94	<0.005	0.12	<0.005	8.24	<0.01	1.51	<0.005	<0.01	106.7	<0.005
116F_2006_1136	0	0.01	7.30	0.013	0.13	<0.005	5.71	<0.01	1.64	0.027	<0.01	29.7	0.005
116F_2006_1137	0	<0.01	7.00	0.009	0.16	<0.005	9.33	<0.01	1.70	0.023	<0.01	24.0	<0.005
116F_2006_1138	0	<0.01	7.60	<0.005	0.09	<0.005	32.50	<0.01	1.64	<0.005	<0.01	116.2	<0.005
116F_2006_1139	0	<0.01	7.90	<0.005	0.07	<0.005	8.61	0.03	1.10	0.005	<0.01	170.4	<0.005
116F_2006_1140	0	<0.01	7.96	<0.005	0.06	<0.005	11.36	0.02	1.28	0.005	<0.01	179.3	<0.005
116F_2006_1142	0	<0.01	8.11	<0.005	0.07	<0.005	7.68	0.01	1.51	<0.005	<0.01	137.4	<0.005
116F_2006_1143	0	<0.01	8.05	<0.005	0.11	<0.005	13.96	0.01	1.56	<0.005	<0.01	182.6	<0.005
116F_2006_1144	0	<0.01	8.06	<0.005	0.06	<0.005	7.00	<0.01	1.47	<0.005	<0.01	222.8	<0.005
116F_2006_1145	0	0.07	6.78	0.053	0.18	<0.005	4.68	0.04	2.89	0.091	<0.01	39.1	0.014
116F_2006_1146	0	0.02	6.94	0.019	0.08	<0.005	5.58	0.01	3.30	0.032	<0.01	72.0	0.005
116F_2006_1147	0	<0.01	7.32	0.014	0.09	<0.005	9.94	0.02	2.99	0.028	<0.01	90.7	<0.005
116F_2006_1148	0	<0.01	7.25	0.010	0.11	<0.005	10.18	<0.01	3.24	0.018	<0.01	164.5	<0.005
116F_2006_1149	10	<0.01	7.39	0.013	0.13	<0.005	7.65	<0.01	2.78	0.022	<0.01	118.9	<0.005
116F_2006_1150	20	<0.01	7.30	0.013	0.15	<0.005	7.61	<0.01	2.80	0.021	<0.01	118.8	<0.005

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Te	Ti	Tl	U	V	W	Y	Yb	Zn
		ICP-MS ppb 0.02	ICP-MS ppb 0.5	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.02	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.5
116F_2006_1122	0	<0.02	<0.5	<0.005	0.183	<0.1	<0.02	0.02	<0.005	<0.5
116F_2006_1123	10	<0.02	<0.5	<0.005	0.012	<0.1	<0.02	0.32	0.014	6.1
116F_2006_1124	20	<0.02	<0.5	<0.005	0.012	<0.1	<0.02	0.31	0.014	5.9
116F_2006_1125	0	<0.02	<0.5	<0.005	0.060	<0.1	<0.02	0.12	<0.005	2.2
116F_2006_1126	0	<0.02	<0.5	<0.005	0.137	<0.1	<0.02	0.04	<0.005	<0.5
116F_2006_1127	0	<0.02	<0.5	<0.005	<0.005	0.1	<0.02	0.18	0.014	<0.5
116F_2006_1129	0	<0.02	0.9	<0.005	0.012	0.3	<0.02	0.29	0.021	0.6
116F_2006_1130	0	<0.02	<0.5	<0.005	0.149	0.1	<0.02	0.07	<0.005	<0.5
116F_2006_1131	0	<0.02	<0.5	<0.005	0.007	0.1	<0.02	0.38	0.025	<0.5
116F_2006_1132	0	<0.02	<0.5	<0.005	0.214	<0.1	<0.02	0.04	<0.005	1.5
116F_2006_1133	0	<0.02	<0.5	<0.005	0.008	0.1	<0.02	0.23	0.016	1.0
116F_2006_1134	0	<0.02	<0.5	<0.005	0.061	<0.1	<0.02	0.02	<0.005	<0.5
116F_2006_1135	0	<0.02	<0.5	<0.005	0.116	<0.1	<0.02	0.03	<0.005	<0.5
116F_2006_1136	0	<0.02	<0.5	<0.005	0.008	0.1	<0.02	0.21	0.016	3.5
116F_2006_1137	0	<0.02	<0.5	<0.005	<0.005	<0.1	<0.02	0.16	0.012	21.3
116F_2006_1138	0	<0.02	<0.5	<0.005	0.125	<0.1	<0.02	0.04	<0.005	0.5
116F_2006_1139	0	<0.02	<0.5	<0.005	0.138	<0.1	<0.02	0.05	<0.005	<0.5
116F_2006_1140	0	<0.02	<0.5	<0.005	0.197	<0.1	<0.02	0.05	<0.005	<0.5
116F_2006_1142	0	<0.02	<0.5	<0.005	0.172	<0.1	<0.02	0.03	<0.005	<0.5
116F_2006_1143	0	<0.02	<0.5	<0.005	0.269	<0.1	<0.02	0.03	<0.005	<0.5
116F_2006_1144	0	<0.02	<0.5	<0.005	0.220	0.2	<0.02	0.03	<0.005	<0.5
116F_2006_1145	0	<0.02	0.9	<0.005	0.014	0.4	<0.02	0.42	0.028	3.1
116F_2006_1146	0	<0.02	<0.5	<0.005	0.006	0.2	<0.02	0.16	0.011	<0.5
116F_2006_1147	0	<0.02	0.6	<0.005	0.011	0.2	<0.02	0.13	0.010	<0.5
116F_2006_1148	0	<0.02	<0.5	<0.005	0.010	0.1	<0.02	0.09	0.007	<0.5
116F_2006_1149	10	<0.02	<0.5	<0.005	0.006	0.2	<0.02	0.12	0.008	<0.5
116F_2006_1150	20	<0.02	<0.5	<0.005	0.006	0.2	<0.02	0.12	0.009	<0.5

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Al	As	B	Ba	Be	Ca	Cd	Ce	Co	Conductivity	Cr
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-ES	ICP-MS	ICP-MS	ICP-MS	µS/cm	ICP-MS
		ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	1	ppb
		2	0.1	0.5	0.2	0.005	0.02	0.02	0.01	0.05		0.1
116F_2006_1151	0	4	0.2	9.1	17.0	<0.005	27.35	<0.02	<0.01	<0.05	250	0.1
116F_2006_1152	0	34	0.2	4.5	19.9	0.007	12.32	<0.02	0.06	<0.05	122	0.2
116F_2006_1153	0	9	0.2	1.5	16.9	<0.005	16.39	<0.02	<0.01	<0.05	141	<0.1
116F_2006_1155	0	27	0.1	3.1	19.3	<0.005	11.03	<0.02	0.03	<0.05	111	0.1
116F_2006_1156	0	41	<0.1	4.7	13.9	<0.005	8.51	<0.02	0.08	<0.05	85	0.1
116F_2006_1157	0	2	<0.1	<0.5	16.8	<0.005	42.35	<0.02	<0.01	<0.05	212	<0.1
116F_2006_1158	0	<2	<0.1	1.6	21.3	<0.005	62.03	<0.02	<0.01	<0.05	310	<0.1
116F_2006_1159	0	<2	<0.1	0.5	23.7	<0.005	47.03	<0.02	<0.01	<0.05	241	<0.1
116F_2006_1160	0	338	0.3	25.7	82.9	0.020	102.76	0.11	0.09	0.69	556	0.1
116F_2006_1162	0	<2	0.1	8.2	57.0	<0.005	92.33	<0.02	<0.01	<0.05	478	<0.1
116F_2006_1163	0	4	0.1	9.4	61.3	<0.005	67.08	<0.02	<0.01	<0.05	373	<0.1
116F_2006_1164	10	3	0.2	7.0	79.5	<0.005	94.57	0.05	<0.01	<0.05	489	<0.1
116F_2006_1165	20	3	0.2	6.9	79.2	<0.005	94.37	0.05	<0.01	<0.05	484	<0.1
116F_2006_1167	0	3	0.2	7.6	60.0	<0.005	75.35	<0.02	<0.01	<0.05	431	<0.1
116F_2006_1168	0	4	0.2	11.0	63.0	<0.005	84.92	<0.02	<0.01	<0.05	476	<0.1
116F_2006_1169	0	3	0.2	10.5	81.6	<0.005	91.84	<0.02	<0.01	<0.05	490	<0.1
116F_2006_1170	0	<2	0.3	7.3	86.0	<0.005	107.05	0.15	<0.01	<0.05	576	0.2
116F_2006_1171	0	<2	<0.1	0.8	35.0	<0.005	56.06	0.05	<0.01	<0.05	283	<0.1
116F_2006_1172	0	<2	<0.1	2.3	22.5	<0.005	54.92	<0.02	<0.01	<0.05	298	<0.1
116F_2006_1173	0	<2	<0.1	8.4	25.3	<0.005	67.51	<0.02	<0.01	<0.05	375	<0.1
116F_2006_1174	0	3	<0.1	<0.5	15.9	<0.005	38.77	0.03	<0.01	<0.05	202	0.1
116F_2006_1175	0	<2	<0.1	<0.5	49.7	<0.005	52.05	<0.02	<0.01	<0.05	262	<0.1
116F_2006_1177	0	5	0.1	<0.5	36.0	<0.005	50.81	0.04	0.03	<0.05	256	<0.1
116F_2006_1178	0	2	<0.1	1.1	28.7	<0.005	52.12	<0.02	<0.01	<0.05	273	<0.1
116F_2006_1179	0	<2	<0.1	0.9	42.1	<0.005	55.74	<0.02	<0.01	<0.05	318	<0.1
116F_2006_1180	0	<2	<0.1	<0.5	23.8	<0.005	51.23	<0.02	<0.01	<0.05	268	<0.1
116F_2006_1182	10	<2	<0.1	<0.5	26.0	<0.005	43.14	<0.02	<0.01	<0.05	216	<0.1

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	K
		ICP-MS ppb 0.01	ICP-MS ppb 0.1	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.05
116F_2006_1151	0	<0.01	0.4	<0.005	<0.005	<0.005	<0.005	<0.01	0.007	<0.02	<0.005	0.40
116F_2006_1152	0	<0.01	1.2	0.030	0.015	0.008	0.044	<0.01	0.036	<0.02	0.006	0.21
116F_2006_1153	0	<0.01	0.5	0.010	0.005	<0.005	<0.005	<0.01	0.013	<0.02	<0.005	0.25
116F_2006_1155	0	<0.01	0.9	0.029	0.014	0.007	0.015	<0.01	0.037	<0.02	0.005	0.24
116F_2006_1156	0	<0.01	0.7	0.036	0.018	0.012	0.019	<0.01	0.048	<0.02	0.007	0.23
116F_2006_1157	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.12
116F_2006_1158	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.08
116F_2006_1159	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.11
116F_2006_1160	0	<0.01	1.8	0.054	0.032	0.006	0.127	<0.01	0.049	<0.02	0.012	0.33
116F_2006_1162	0	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.23
116F_2006_1163	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.60
116F_2006_1164	10	<0.01	0.3	<0.005	<0.005	<0.005	0.013	<0.01	<0.005	<0.02	<0.005	0.30
116F_2006_1165	20	<0.01	0.3	<0.005	<0.005	<0.005	0.013	<0.01	<0.005	<0.02	<0.005	0.28
116F_2006_1167	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.34
116F_2006_1168	0	<0.01	0.2	<0.005	<0.005	<0.005	0.007	<0.01	<0.005	<0.02	<0.005	0.31
116F_2006_1169	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.27
116F_2006_1170	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.28
116F_2006_1171	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.20
116F_2006_1172	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.18
116F_2006_1173	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.17
116F_2006_1174	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.07
116F_2006_1175	0	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.21
116F_2006_1177	0	<0.01	0.4	0.010	0.007	<0.005	<0.005	<0.01	0.011	<0.02	<0.005	0.18
116F_2006_1178	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.24
116F_2006_1179	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.12
116F_2006_1180	0	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.18
116F_2006_1182	10	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.10

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P
		ICP-MS ppb 0.01	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.05	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.2	ICP-ES ppm 0.05
116F_2006_1151	0	<0.01	0.41	<0.005	11.238	0.2	0.30	3.87	<0.01	0.017	<0.2	<0.05
116F_2006_1152	0	0.04	1.08	<0.005	6.108	6.2	0.21	3.49	<0.01	0.091	0.7	<0.05
116F_2006_1153	0	0.01	1.79	<0.005	6.706	<0.1	0.67	3.24	<0.01	0.034	<0.2	<0.05
116F_2006_1155	0	0.04	1.09	<0.005	5.338	0.5	0.15	3.27	<0.01	0.089	0.5	<0.05
116F_2006_1156	0	0.05	1.36	<0.005	3.972	0.9	0.07	2.61	<0.01	0.131	0.5	<0.05
116F_2006_1157	0	<0.01	0.12	<0.005	1.992	<0.1	0.08	0.15	<0.01	0.009	<0.2	<0.05
116F_2006_1158	0	<0.01	1.08	<0.005	3.290	0.1	0.10	0.44	<0.01	0.006	0.3	<0.05
116F_2006_1159	0	<0.01	0.35	<0.005	2.500	<0.1	0.09	0.19	<0.01	0.010	0.2	<0.05
116F_2006_1160	0	0.07	5.76	<0.005	10.875	27.3	0.58	1.56	<0.01	0.077	10.7	<0.05
116F_2006_1162	0	<0.01	2.59	<0.005	8.787	0.4	0.25	0.63	<0.01	<0.005	0.8	<0.05
116F_2006_1163	0	<0.01	4.49	<0.005	7.630	0.3	0.06	1.70	<0.01	0.011	0.3	<0.05
116F_2006_1164	10	<0.01	1.60	<0.005	8.273	2.2	1.32	0.57	<0.01	0.006	2.0	<0.05
116F_2006_1165	20	<0.01	1.58	<0.005	8.186	2.2	1.33	0.57	<0.01	0.005	2.0	<0.05
116F_2006_1167	0	<0.01	5.19	<0.005	10.734	0.4	0.48	1.76	<0.01	0.009	0.5	<0.05
116F_2006_1168	0	<0.01	5.98	<0.005	11.179	0.5	0.65	1.77	<0.01	0.007	0.9	<0.05
116F_2006_1169	0	<0.01	2.06	<0.005	8.727	0.2	0.19	0.55	<0.01	0.006	1.0	<0.05
116F_2006_1170	0	<0.01	2.53	<0.005	11.700	0.5	1.84	1.15	<0.01	0.005	2.9	<0.05
116F_2006_1171	0	<0.01	0.28	<0.005	1.904	<0.1	0.06	0.22	<0.01	0.011	0.4	<0.05
116F_2006_1172	0	<0.01	1.06	<0.005	4.602	<0.1	0.13	0.36	<0.01	0.007	0.4	<0.05
116F_2006_1173	0	<0.01	14.90	<0.005	7.559	<0.1	0.13	1.99	<0.01	0.005	0.5	<0.05
116F_2006_1174	0	<0.01	0.10	<0.005	2.198	0.2	0.09	0.18	<0.01	0.009	<0.2	<0.05
116F_2006_1175	0	<0.01	0.89	<0.005	1.674	<0.1	0.07	0.27	<0.01	0.007	<0.2	<0.05
116F_2006_1177	0	0.02	0.21	<0.005	1.698	0.5	<0.05	0.15	<0.01	0.033	0.8	<0.05
116F_2006_1178	0	<0.01	1.45	<0.005	3.036	<0.1	0.11	0.46	<0.01	0.008	0.3	<0.05
116F_2006_1179	0	<0.01	1.71	<0.005	5.526	<0.1	0.08	0.48	<0.01	0.005	0.3	<0.05
116F_2006_1180	0	<0.01	0.84	<0.005	2.876	<0.1	<0.05	0.37	<0.01	0.007	0.2	<0.05
116F_2006_1182	10	<0.01	0.41	<0.005	1.646	<0.1	<0.05	0.25	<0.01	0.011	<0.2	<0.05

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Pb	pH	Pr	Rb	Re	S	Sb	Si	Sm	Sn	Sr	Tb
		ICP-MS ppb 0.01	x x x	ICP-MS ppb 0.005	ICP-MS ppb 0.05	ICP-MS ppb 0.005	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-ES ppm 0.02	ICP-MS ppb 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.5	ICP-MS ppb 0.005
116F_2006_1151	0	<0.01	7.58	<0.005	0.24	<0.005	23.70	<0.01	2.25	0.005	<0.01	301.8	<0.005
116F_2006_1152	0	0.01	7.39	0.017	0.10	<0.005	6.14	0.01	2.73	0.029	<0.01	116.8	0.005
116F_2006_1153	0	<0.01	7.48	0.006	0.12	<0.005	5.81	<0.01	3.21	0.011	<0.01	188.2	<0.005
116F_2006_1155	0	<0.01	7.34	0.016	0.10	<0.005	6.49	<0.01	2.96	0.030	<0.01	130.0	0.005
116F_2006_1156	0	<0.01	7.21	0.022	0.14	<0.005	5.97	<0.01	2.71	0.043	<0.01	80.8	0.007
116F_2006_1157	0	<0.01	8.17	<0.005	<0.05	<0.005	5.40	<0.01	0.75	<0.005	<0.01	77.7	<0.005
116F_2006_1158	0	<0.01	8.07	<0.005	0.07	<0.005	7.23	<0.01	1.45	<0.005	<0.01	176.4	<0.005
116F_2006_1159	0	<0.01	8.20	<0.005	<0.05	<0.005	4.84	<0.01	0.96	<0.005	<0.01	82.2	<0.005
116F_2006_1160	0	<0.01	7.92	0.016	0.36	<0.005	39.49	0.05	2.67	0.022	<0.01	589.0	0.008
116F_2006_1162	0	<0.01	8.10	<0.005	0.09	<0.005	33.56	<0.01	1.82	<0.005	<0.01	360.6	<0.005
116F_2006_1163	0	<0.01	8.15	<0.005	0.23	<0.005	29.09	<0.01	2.00	<0.005	<0.01	176.5	<0.005
116F_2006_1164	10	<0.01	8.06	<0.005	0.14	0.008	31.52	0.07	1.99	<0.005	<0.01	332.7	<0.005
116F_2006_1165	20	<0.01	8.04	<0.005	0.14	0.008	31.42	0.07	1.97	<0.005	<0.01	332.4	<0.005
116F_2006_1167	0	<0.01	8.11	<0.005	0.12	0.006	25.85	<0.01	2.15	<0.005	<0.01	259.6	<0.005
116F_2006_1168	0	<0.01	8.17	<0.005	0.10	0.006	29.98	0.02	2.09	<0.005	<0.01	322.6	<0.005
116F_2006_1169	0	<0.01	8.14	<0.005	0.08	<0.005	32.84	<0.01	1.96	<0.005	<0.01	355.4	<0.005
116F_2006_1170	0	<0.01	8.02	<0.005	0.07	0.015	44.36	0.09	2.08	<0.005	<0.01	394.4	<0.005
116F_2006_1171	0	0.01	7.82	<0.005	0.07	<0.005	5.11	<0.01	1.12	<0.005	<0.01	93.2	<0.005
116F_2006_1172	0	<0.01	8.33	<0.005	<0.05	<0.005	16.24	<0.01	0.85	<0.005	<0.01	188.8	<0.005
116F_2006_1173	0	<0.01	8.09	<0.005	0.07	<0.005	23.73	<0.01	1.14	<0.005	<0.01	331.6	<0.005
116F_2006_1174	0	0.01	8.23	<0.005	<0.05	<0.005	2.39	<0.01	0.81	<0.005	<0.01	52.2	<0.005
116F_2006_1175	0	<0.01	8.11	<0.005	0.06	<0.005	5.35	<0.01	1.86	<0.005	<0.01	98.8	<0.005
116F_2006_1177	0	<0.01	8.09	0.006	<0.05	<0.005	7.08	<0.01	0.97	0.009	<0.01	69.0	<0.005
116F_2006_1178	0	<0.01	8.27	<0.005	0.07	<0.005	10.23	<0.01	1.51	<0.005	<0.01	156.9	<0.005
116F_2006_1179	0	<0.01	8.14	<0.005	<0.05	<0.005	15.12	<0.01	1.25	<0.005	<0.01	207.4	<0.005
116F_2006_1180	0	<0.01	7.94	<0.005	<0.05	<0.005	7.27	<0.01	1.06	<0.005	<0.01	132.3	<0.005
116F_2006_1182	10	<0.01	8.05	<0.005	<0.05	<0.005	2.88	<0.01	1.38	<0.005	<0.01	80.7	<0.005

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Te	Ti	Tl	U	V	W	Y	Yb	Zn
		ICP-MS ppb 0.02	ICP-MS ppb 0.5	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.02	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.5
116F_2006_1151	0	<0.02	<0.5	<0.005	0.018	<0.1	<0.02	0.03	<0.005	<0.5
116F_2006_1152	0	<0.02	<0.5	<0.005	0.013	0.2	<0.02	0.16	0.012	<0.5
116F_2006_1153	0	<0.02	<0.5	<0.005	0.063	0.2	<0.02	0.06	<0.005	<0.5
116F_2006_1155	0	<0.02	<0.5	<0.005	0.010	0.1	<0.02	0.15	0.011	<0.5
116F_2006_1156	0	<0.02	<0.5	<0.005	0.014	<0.1	<0.02	0.18	0.015	<0.5
116F_2006_1157	0	<0.02	<0.5	<0.005	0.169	<0.1	<0.02	0.04	<0.005	<0.5
116F_2006_1158	0	<0.02	<0.5	<0.005	0.302	<0.1	<0.02	0.04	<0.005	0.9
116F_2006_1159	0	<0.02	<0.5	<0.005	0.235	<0.1	<0.02	0.05	<0.005	<0.5
116F_2006_1160	0	<0.02	<0.5	<0.005	1.288	0.2	<0.02	0.46	0.024	13.0
116F_2006_1162	0	<0.02	<0.5	<0.005	0.684	0.1	<0.02	0.04	<0.005	1.4
116F_2006_1163	0	<0.02	<0.5	<0.005	0.189	<0.1	<0.02	0.03	<0.005	<0.5
116F_2006_1164	10	<0.02	<0.5	0.009	1.503	0.2	<0.02	0.04	<0.005	4.3
116F_2006_1165	20	<0.02	<0.5	0.009	1.496	0.3	<0.02	0.04	<0.005	4.0
116F_2006_1167	0	<0.02	<0.5	<0.005	0.718	0.1	<0.02	0.04	<0.005	<0.5
116F_2006_1168	0	<0.02	<0.5	<0.005	1.143	0.1	<0.02	0.04	<0.005	0.7
116F_2006_1169	0	<0.02	<0.5	<0.005	0.785	<0.1	<0.02	0.04	<0.005	<0.5
116F_2006_1170	0	<0.02	<0.5	0.007	2.941	0.3	<0.02	0.03	<0.005	11.1
116F_2006_1171	0	<0.02	<0.5	<0.005	0.148	<0.1	<0.02	0.04	<0.005	<0.5
116F_2006_1172	0	<0.02	<0.5	<0.005	0.327	<0.1	<0.02	0.04	<0.005	<0.5
116F_2006_1173	0	<0.02	<0.5	<0.005	0.660	<0.1	<0.02	0.04	<0.005	<0.5
116F_2006_1174	0	<0.02	<0.5	<0.005	0.138	0.2	<0.02	0.05	<0.005	<0.5
116F_2006_1175	0	<0.02	<0.5	<0.005	0.159	<0.1	<0.02	0.02	<0.005	<0.5
116F_2006_1177	0	<0.02	<0.5	<0.005	0.140	0.1	<0.02	0.09	0.005	<0.5
116F_2006_1178	0	<0.02	<0.5	<0.005	0.157	<0.1	<0.02	0.03	<0.005	<0.5
116F_2006_1179	0	<0.02	<0.5	<0.005	0.408	<0.1	<0.02	0.03	<0.005	<0.5
116F_2006_1180	0	<0.02	<0.5	<0.005	0.209	<0.1	<0.02	0.04	<0.005	<0.5
116F_2006_1182	10	<0.02	<0.5	<0.005	0.090	<0.1	<0.02	0.04	<0.005	<0.5

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Al	As	B	Ba	Be	Ca	Cd	Ce	Co	Conductivity	Cr
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-ES	ICP-MS	ICP-MS	ICP-MS	μS/cm	ICP-MS
		ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	1	ppb
		2	0.1	0.5	0.2	0.005	0.02	0.02	0.01	0.05		0.1
116F_2006_1183	20	<2	<0.1	<0.5	26.8	<0.005	42.95	<0.02	<0.01	<0.05	217	<0.1
116F_2006_1184	0	31	0.2	8.9	27.2	0.012	58.27	0.16	0.03	0.07	393	0.2
116F_2006_1185	0	<2	<0.1	1.1	35.2	<0.005	49.13	<0.02	<0.01	<0.05	271	<0.1
116F_2006_1186	0	9	0.2	4.1	23.2	0.006	44.59	<0.02	0.02	<0.05	243	0.1
116F_2006_1187	0	4	<0.1	<0.5	15.3	<0.005	31.24	<0.02	<0.01	<0.05	170	<0.1
116F_2006_1188	0	4	0.1	<0.5	22.5	<0.005	43.55	0.06	0.02	<0.05	225	<0.1
116F_2006_1189	0	3	0.5	44.6	43.7	<0.005	151.23	<0.02	<0.01	<0.05	862	<0.1
116F_2006_1190	0	7	0.3	75.9	52.8	<0.005	297.66	0.02	<0.01	0.18	1612	<0.1
116F_2006_1191	0	3	0.1	0.6	26.2	<0.005	43.09	<0.02	<0.01	<0.05	240	<0.1
116F_2006_1192	0	<2	0.2	16.2	44.4	<0.005	125.78	<0.02	<0.01	<0.05	702	<0.1
116F_2006_1193	0	<2	0.1	3.1	47.0	<0.005	62.72	<0.02	<0.01	<0.05	327	<0.1
116F_2006_1195	0											
116F_2006_1196	0											
116F_2006_1197	0	2	0.2	12.2	86.7	<0.005	108.59	<0.02	<0.01	<0.05	576	<0.1
116F_2006_1198	0	<2	<0.1	<0.5	89.0	<0.005	68.80	0.03	<0.01	<0.05	329	<0.1
116F_2006_1199	0	<2	0.6	13.2	80.1	<0.005	97.99	0.24	<0.01	<0.05	504	<0.1
116F_2006_1200	0	<2	0.1	5.6	25.9	<0.005	66.56	<0.02	<0.01	<0.05	342	<0.1
116F_2006_1202	0	4	0.3	0.6	132.3	<0.005	97.98	0.09	0.03	<0.05	357	0.1
116F_2006_1203	0	2	0.3	10.0	146.5	<0.005	91.69	0.21	<0.01	<0.05	526	0.2
116F_2006_1204	10	8	0.5	21.4	64.4	<0.005	118.98	0.58	<0.01	<0.05	680	0.4
116F_2006_1205	20	8	0.6	22.2	63.8	<0.005	127.86	0.57	<0.01	<0.05	681	0.4
116F_2006_1206	0	6	0.4	25.4	82.1	<0.005	199.65	0.11	<0.01	0.08	940	0.2
116F_2006_1207	0	<2	0.4	14.5	81.4	<0.005	106.82	0.12	<0.01	<0.05	568	0.2
116F_2006_1208	0	<2	0.6	14.1	71.6	<0.005	138.21	0.28	<0.01	<0.05	720	0.2
116F_2006_1209	0											
116F_2006_1210	0	4	0.2	10.5	61.7	<0.005	100.10	0.02	<0.01	<0.05	526	<0.1
116F_2006_1211	0											

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	K
		ICP-MS ppb 0.01	ICP-MS ppb 0.1	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.05
116F_2006_1183	20	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.15
116F_2006_1184	0	<0.01	5.3	0.020	0.013	<0.005	0.149	<0.01	0.020	<0.02	<0.005	0.43
116F_2006_1185	0	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.12
116F_2006_1186	0	<0.01	0.5	0.010	0.007	<0.005	0.050	<0.01	0.009	<0.02	<0.005	<0.05
116F_2006_1187	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.06
116F_2006_1188	0	<0.01	0.4	0.009	0.006	<0.005	<0.005	<0.01	0.010	<0.02	<0.005	0.13
116F_2006_1189	0	<0.01	0.2	<0.005	<0.005	<0.005	0.028	<0.01	<0.005	<0.02	<0.005	0.45
116F_2006_1190	0	<0.01	0.1	<0.005	<0.005	<0.005	0.043	<0.01	<0.005	<0.02	<0.005	0.95
116F_2006_1191	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	0.006	<0.02	<0.005	0.17
116F_2006_1192	0	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.36
116F_2006_1193	0	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.24
116F_2006_1195	0											
116F_2006_1196	0											
116F_2006_1197	0	<0.01	0.1	<0.005	<0.005	<0.005	0.029	<0.01	<0.005	<0.02	<0.005	0.12
116F_2006_1198	0	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.05
116F_2006_1199	0	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.31
116F_2006_1200	0	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.06
116F_2006_1202	0	<0.01	0.6	0.010	0.007	<0.005	0.039	<0.01	0.012	<0.02	<0.005	<0.05
116F_2006_1203	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.27
116F_2006_1204	10	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.38
116F_2006_1205	20	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.35
116F_2006_1206	0	<0.01	0.3	<0.005	<0.005	<0.005	0.069	<0.01	<0.005	0.05	<0.005	0.27
116F_2006_1207	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.26
116F_2006_1208	0	<0.01	0.2	<0.005	<0.005	<0.005	0.019	<0.01	<0.005	<0.02	<0.005	0.28
116F_2006_1209	0											
116F_2006_1210	0	<0.01	0.2	<0.005	<0.005	<0.005	0.026	<0.01	<0.005	<0.02	<0.005	0.20
116F_2006_1211	0											

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P
		ICP-MS	ICP-MS	ICP-MS	ICP-ES	ICP-MS	ICP-MS	ICP-ES	ICP-MS	ICP-MS	ICP-MS	ICP-ES
		ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm
		0.01	0.02	0.005	0.005	0.1	0.05	0.05	0.01	0.005	0.2	0.05
116F_2006_1183	20	<0.01	0.39	<0.005	1.607	<0.1	<0.05	0.22	<0.01	0.012	<0.2	<0.05
116F_2006_1184	0	0.03	5.39	<0.005	10.711	18.0	0.22	5.85	<0.01	0.048	1.8	<0.05
116F_2006_1185	0	<0.01	1.56	<0.005	4.963	<0.1	0.16	0.41	<0.01	0.007	<0.2	<0.05
116F_2006_1186	0	0.01	0.80	<0.005	3.848	6.6	<0.05	0.85	<0.01	0.021	0.9	<0.05
116F_2006_1187	0	<0.01	0.19	<0.005	3.136	<0.1	0.05	0.12	<0.01	0.010	<0.2	<0.05
116F_2006_1188	0	0.02	0.26	<0.005	3.000	0.3	<0.05	0.21	<0.01	0.029	0.5	<0.05
116F_2006_1189	0	<0.01	16.24	<0.005	25.018	3.4	1.14	3.40	<0.01	<0.005	2.6	<0.05
116F_2006_1190	0	<0.01	40.96	<0.005	63.571	24.8	1.43	8.00	<0.01	<0.005	6.0	<0.05
116F_2006_1191	0	<0.01	1.00	<0.005	3.895	0.1	<0.05	0.35	<0.01	0.016	0.3	<0.05
116F_2006_1192	0	<0.01	10.73	<0.005	19.817	0.1	0.11	1.82	<0.01	<0.005	0.8	<0.05
116F_2006_1193	0	<0.01	1.29	<0.005	4.708	<0.1	0.07	0.42	<0.01	<0.005	<0.2	<0.05
116F_2006_1195	0											
116F_2006_1196	0											
116F_2006_1197	0	<0.01	7.05	<0.005	13.463	4.2	1.02	1.79	<0.01	<0.005	0.8	<0.05
116F_2006_1198	0	<0.01	0.42	<0.005	3.367	<0.1	0.19	0.22	<0.01	<0.005	0.2	<0.05
116F_2006_1199	0	<0.01	1.08	<0.005	7.285	0.2	7.93	0.59	<0.01	<0.005	6.4	<0.05
116F_2006_1200	0	<0.01	6.15	<0.005	5.741	<0.1	0.19	1.20	<0.01	<0.005	0.2	<0.05
116F_2006_1202	0	0.03	0.05	<0.005	2.703	6.6	0.98	0.33	<0.01	0.033	4.6	<0.05
116F_2006_1203	0	<0.01	1.85	<0.005	7.567	0.8	2.11	0.87	<0.01	<0.005	3.1	<0.05
116F_2006_1204	10	<0.01	15.13	<0.005	12.988	0.5	6.88	2.10	<0.01	0.005	8.1	<0.05
116F_2006_1205	20	<0.01	15.22	<0.005	13.931	0.5	6.77	2.37	<0.01	0.006	7.9	<0.05
116F_2006_1206	0	<0.01	4.28	<0.005	15.836	9.7	8.69	1.56	<0.01	0.008	24.7	<0.05
116F_2006_1207	0	<0.01	4.78	<0.005	10.698	0.1	4.99	1.14	<0.01	<0.005	4.5	<0.05
116F_2006_1208	0	<0.01	3.69	<0.005	13.391	4.7	2.27	1.27	<0.01	<0.005	5.3	<0.05
116F_2006_1209	0											
116F_2006_1210	0	<0.01	4.17	<0.005	10.894	1.1	0.62	1.11	<0.01	0.005	1.2	<0.05
116F_2006_1211	0											

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Pb	pH	Pr	Rb	Re	S	Sb	Si	Sm	Sn	Sr	Tb
		ICP-MS ppb 0.01	x x x	ICP-MS ppb 0.005	ICP-MS ppb 0.05	ICP-MS ppb 0.005	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-ES ppm 0.02	ICP-MS ppb 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.5	ICP-MS ppb 0.005
116F_2006_1183	20	<0.01	8.03	<0.005	<0.05	<0.005	2.83	<0.01	1.35	<0.005	<0.01	80.7	<0.005
116F_2006_1184	0	0.09	7.70	0.009	0.35	<0.005	30.60	0.02	2.05	0.016	0.07	185.5	<0.005
116F_2006_1185	0	<0.01	8.13	<0.005	0.08	<0.005	4.62	<0.01	1.93	<0.005	<0.01	124.7	<0.005
116F_2006_1186	0	<0.01	7.89	<0.005	<0.05	<0.005	13.03	<0.01	2.50	0.007	<0.01	93.2	<0.005
116F_2006_1187	0	<0.01	8.13	<0.005	<0.05	<0.005	2.39	<0.01	0.72	<0.005	<0.01	33.6	<0.005
116F_2006_1188	0	<0.01	8.07	0.006	<0.05	<0.005	2.26	<0.01	1.19	0.008	<0.01	58.5	<0.005
116F_2006_1189	0	<0.01	8.17	<0.005	0.16	<0.005	81.37	0.02	2.53	<0.005	<0.01	1128.0	<0.005
116F_2006_1190	0	<0.01	8.16	<0.005	0.15	0.007	249.42	0.06	2.26	<0.005	<0.01	2149.3	<0.005
116F_2006_1191	0	<0.01	8.08	<0.005	<0.05	<0.005	11.90	<0.01	1.05	<0.005	<0.01	57.2	<0.005
116F_2006_1192	0	<0.01	8.12	<0.005	0.19	<0.005	59.58	<0.01	2.32	<0.005	<0.01	668.8	<0.005
116F_2006_1193	0	<0.01	7.96	<0.005	<0.05	<0.005	14.88	<0.01	1.31	<0.005	<0.01	163.2	<0.005
116F_2006_1195	0												
116F_2006_1196	0												
116F_2006_1197	0	<0.01	8.02	<0.005	0.09	0.006	40.32	0.02	3.22	<0.005	<0.01	556.0	<0.005
116F_2006_1198	0	<0.01	8.32	<0.005	<0.05	<0.005	9.06	<0.01	1.19	<0.005	<0.01	178.4	<0.005
116F_2006_1199	0	<0.01	8.14	<0.005	0.19	0.018	32.47	0.73	4.81	<0.005	<0.01	276.0	<0.005
116F_2006_1200	0	<0.01	8.14	<0.005	0.06	<0.005	16.85	<0.01	1.55	<0.005	<0.01	276.8	<0.005
116F_2006_1202	0	0.01	7.35	0.007	<0.05	<0.005	4.24	0.05	1.40	0.008	<0.01	239.8	<0.005
116F_2006_1203	0	<0.01	7.91	<0.005	0.18	0.008	31.25	0.11	1.58	<0.005	<0.01	350.3	<0.005
116F_2006_1204	10	<0.01	8.04	<0.005	0.12	0.015	45.30	1.00	2.97	<0.005	<0.01	548.6	<0.005
116F_2006_1205	20	<0.01	8.03	<0.005	0.12	0.015	48.27	0.98	3.17	<0.005	<0.01	548.6	<0.005
116F_2006_1206	0	<0.01	8.01	<0.005	0.09	0.034	117.72	0.32	2.69	<0.005	<0.01	1143.1	<0.005
116F_2006_1207	0	<0.01	8.18	<0.005	0.07	0.009	43.72	0.18	2.14	<0.005	<0.01	670.1	<0.005
116F_2006_1208	0	<0.01	7.89	<0.005	0.10	0.016	62.49	0.11	2.77	<0.005	<0.01	658.4	<0.005
116F_2006_1209	0												
116F_2006_1210	0	<0.01	8.16	<0.005	0.07	<0.005	40.15	0.02	1.46	<0.005	<0.01	398.4	<0.005
116F_2006_1211	0												

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Te	Ti	Tl	U	V	W	Y	Yb	Zn
		ICP-MS ppb 0.02	ICP-MS ppb 0.5	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.02	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.5
116F_2006_1183	20	<0.02	<0.5	<0.005	0.092	<0.1	<0.02	0.04	<0.005	<0.5
116F_2006_1184	0	<0.02	<0.5	<0.005	0.445	0.2	<0.02	0.17	0.013	4.1
116F_2006_1185	0	<0.02	<0.5	<0.005	0.262	<0.1	<0.02	0.03	<0.005	<0.5
116F_2006_1186	0	<0.02	<0.5	<0.005	0.050	0.3	<0.02	0.07	0.006	<0.5
116F_2006_1187	0	<0.02	<0.5	<0.005	0.130	0.2	<0.02	0.04	<0.005	<0.5
116F_2006_1188	0	<0.02	<0.5	<0.005	0.131	0.2	<0.02	0.10	<0.005	<0.5
116F_2006_1189	0	<0.02	<0.5	<0.005	3.130	0.2	<0.02	0.05	<0.005	2.4
116F_2006_1190	0	<0.02	<0.5	<0.005	5.709	0.1	<0.02	0.04	<0.005	2.1
116F_2006_1191	0	<0.02	<0.5	<0.005	0.156	0.1	<0.02	0.05	<0.005	<0.5
116F_2006_1192	0	<0.02	<0.5	<0.005	2.081	<0.1	<0.02	0.04	<0.005	<0.5
116F_2006_1193	0	<0.02	<0.5	<0.005	0.347	0.1	<0.02	0.03	<0.005	<0.5
116F_2006_1195	0									
116F_2006_1196	0									
116F_2006_1197	0	<0.02	<0.5	<0.005	1.374	0.1	<0.02	0.02	<0.005	<0.5
116F_2006_1198	0	<0.02	<0.5	<0.005	0.285	0.1	<0.02	0.01	<0.005	<0.5
116F_2006_1199	0	<0.02	<0.5	0.013	1.956	0.7	<0.02	0.03	<0.005	12.4
116F_2006_1200	0	<0.02	<0.5	<0.005	0.412	0.1	<0.02	0.03	<0.005	<0.5
116F_2006_1202	0	<0.02	<0.5	<0.005	0.787	0.2	<0.02	0.11	0.005	2.7
116F_2006_1203	0	<0.02	<0.5	0.007	3.108	0.4	<0.02	0.02	<0.005	5.7
116F_2006_1204	10	<0.02	<0.5	0.013	4.406	3.0	<0.02	0.05	<0.005	28.7
116F_2006_1205	20	<0.02	<0.5	0.013	4.387	3.0	<0.02	0.04	<0.005	29.4
116F_2006_1206	0	<0.02	<0.5	0.008	12.454	0.3	<0.02	0.06	<0.005	71.6
116F_2006_1207	0	<0.02	<0.5	<0.005	5.263	0.3	<0.02	0.04	<0.005	12.3
116F_2006_1208	0	<0.02	<0.5	0.014	3.904	0.3	<0.02	0.03	<0.005	19.0
116F_2006_1209	0									
116F_2006_1210	0	<0.02	<0.5	<0.005	1.357	<0.1	<0.02	0.03	<0.005	1.0
116F_2006_1211	0									

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Al	As	B	Ba	Be	Ca	Cd	Ce	Co	Conductivity	Cr
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-ES	ICP-MS	ICP-MS	ICP-MS	μS/cm	ICP-MS
		ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	1	ppb
		2	0.1	0.5	0.2	0.005	0.02	0.02	0.01	0.05		0.1
116F_2006_1212	0	4	0.2	<0.5	21.4	<0.005	35.79	<0.02	0.02	<0.05	175	<0.1
116F_2006_1213	0	15	0.2	1.2	15.1	0.008	37.08	<0.02	0.03	<0.05	191	0.1
116G_2006_1002	0	4	0.2	19.6	69.9	<0.005	131.77	0.04	0.02	<0.05	780	<0.1
116G_2006_1003	0	59	0.2	10.0	54.3	<0.005	107.20	0.06	<0.01	5.87	592	<0.1
116G_2006_1004	0	3	0.2	36.7	48.1	<0.005	106.96	<0.02	<0.01	<0.05	625	<0.1
116G_2006_1005	0	<2	<0.1	2.6	30.0	<0.005	45.24	<0.02	<0.01	<0.05	275	<0.1
116G_2006_1006	0	3	0.1	7.6	56.0	<0.005	71.91	0.04	<0.01	<0.05	446	<0.1
116G_2006_1007	0	3	0.2	15.5	65.1	<0.005	90.87	0.04	<0.01	<0.05	291	<0.1
116G_2006_1008	0	2	0.2	<0.5	252.7	<0.005	35.48	<0.02	<0.01	<0.05	525	<0.1
116G_2006_1009	0	7	0.2	35.5	53.4	<0.005	107.17	0.04	<0.01	<0.05	542	0.1
116G_2006_1010	0	5	0.2	3.1	59.1	<0.005	67.88	0.05	<0.01	<0.05	382	0.1
116G_2006_1011	0	12	0.3	74.9	50.0	<0.005	238.76	0.07	<0.01	<0.05	1353	<0.1
116G_2006_1012	0	4	0.3	13.9	74.0	<0.005	164.74	0.2	<0.01	0.10	880	0.1
116G_2006_1013	0	3	0.1	23.7	62.8	<0.005	170.66	0.07	<0.01	2.25	841	<0.1
116G_2006_1014	0											
116G_2006_1015	0	9	0.2	2.7	46.1	<0.005	77.24	0.16	0.02	0.07	372	0.1
116G_2006_1017	10	3	0.1	0.6	18.6	<0.005	41.97	<0.02	<0.01	<0.05	203	<0.1
116G_2006_1018	20	3	<0.1	<0.5	19.0	<0.005	42.55	<0.02	<0.01	<0.05	203	<0.1
116G_2006_1019	0											
116G_2006_1020	0											
116G_2006_1022	0	<2	0.2	13.7	48.9	<0.005	124.24	<0.02	<0.01	<0.05	709	<0.1
116G_2006_1023	0	2	0.2	10.2	76.9	<0.005	133.17	<0.02	<0.01	<0.05	755	<0.1
116G_2006_1024	0	<2	0.4	10.4	66.3	<0.005	99.27	0.08	<0.01	<0.05	517	0.1
116G_2006_1025	10	<2	0.2	3.3	125.4	<0.005	76.55	0.04	<0.01	<0.05	470	<0.1
116G_2006_1026	20	3	0.2	3.2	128.2	<0.005	83.01	0.04	<0.01	<0.05	469	<0.1
116G_2006_1027	0	2	0.1	1.3	105.0	<0.005	41.92	<0.02	<0.01	<0.05	319	0.1
116G_2006_1028	0	<2	0.1	<0.5	34.3	<0.005	25.54	<0.02	<0.01	<0.05	209	<0.1

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	K
		ICP-MS ppb 0.01	ICP-MS ppb 0.1	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.05
116F_2006_1212	0	<0.01	0.2	0.008	0.005	<0.005	<0.005	<0.01	0.009	<0.02	<0.005	0.08
116F_2006_1213	0	<0.01	0.6	0.017	0.010	<0.005	0.028	<0.01	0.017	<0.02	<0.005	<0.05
116G_2006_1002	0	<0.01	2.3	<0.005	<0.005	<0.005	0.022	<0.01	<0.005	<0.02	<0.005	0.88
116G_2006_1003	0	<0.01	0.3	0.006	0.005	<0.005	0.027	<0.01	<0.005	<0.02	<0.005	0.42
116G_2006_1004	0	<0.01	0.2	<0.005	<0.005	<0.005	0.037	<0.01	<0.005	0.03	<0.005	0.45
116G_2006_1005	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.24
116G_2006_1006	0	<0.01	0.3	<0.005	<0.005	<0.005	0.010	<0.01	<0.005	<0.02	<0.005	0.22
116G_2006_1007	0	<0.01	0.3	<0.005	<0.005	<0.005	0.024	<0.01	<0.005	<0.02	<0.005	0.53
116G_2006_1008	0	<0.01	0.5	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.06
116G_2006_1009	0	<0.01	0.5	0.006	<0.005	<0.005	0.036	<0.01	0.005	<0.02	<0.005	0.35
116G_2006_1010	0	<0.01	1.0	<0.005	<0.005	<0.005	0.019	<0.01	<0.005	<0.02	<0.005	<0.05
116G_2006_1011	0	<0.01	0.3	0.007	<0.005	<0.005	0.062	<0.01	0.006	<0.02	<0.005	0.56
116G_2006_1012	0	<0.01	0.6	<0.005	<0.005	<0.005	0.026	<0.01	<0.005	0.03	<0.005	0.45
116G_2006_1013	0	<0.01	0.3	<0.005	<0.005	<0.005	0.050	<0.01	<0.005	<0.02	<0.005	0.46
116G_2006_1014	0											
116G_2006_1015	0	<0.01	3.1	0.009	0.006	<0.005	0.145	<0.01	0.009	<0.02	<0.005	0.19
116G_2006_1017	10	<0.01	0.2	0.005	<0.005	<0.005	<0.005	<0.01	0.005	<0.02	<0.005	0.13
116G_2006_1018	20	<0.01	0.2	0.006	<0.005	<0.005	<0.005	<0.01	0.006	<0.02	<0.005	0.11
116G_2006_1019	0											
116G_2006_1020	0											
116G_2006_1022	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.46
116G_2006_1023	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.35
116G_2006_1024	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.40
116G_2006_1025	10	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.22
116G_2006_1026	20	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.19
116G_2006_1027	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.23
116G_2006_1028	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.05

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P
		ICP-MS ppb 0.01	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.05	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.2	ICP-ES ppm 0.05
116F_2006_1212	0	0.02	0.14	<0.005	1.715	0.1	<0.05	0.13	<0.01	0.025	0.3	<0.05
116F_2006_1213	0	0.03	0.93	<0.005	3.859	0.2	0.27	0.24	<0.01	0.048	0.8	<0.05
116G_2006_1002	0	0.01	21.52	<0.005	26.453	6.6	1.96	3.79	<0.01	0.013	3.2	<0.05
116G_2006_1003	0	<0.01	2.37	<0.005	10.774	100.4	4.66	1.63	<0.01	<0.005	42.8	<0.05
116G_2006_1004	0	<0.01	18.63	<0.005	15.425	5.8	0.40	6.57	<0.01	<0.005	1.3	<0.05
116G_2006_1005	0	<0.01	0.70	<0.005	2.689	<0.1	0.11	0.25	<0.01	0.005	0.4	<0.05
116G_2006_1006	0	<0.01	6.51	<0.005	6.261	0.7	0.55	1.76	<0.01	0.006	1.4	<0.05
116G_2006_1007	0	<0.01	7.15	<0.005	12.958	2.9	3.61	2.49	<0.01	<0.005	2.5	<0.05
116G_2006_1008	0	<0.01	0.13	<0.005	16.902	<0.1	1.02	0.24	<0.01	0.007	0.5	<0.05
116G_2006_1009	0	<0.01	4.42	<0.005	11.569	2.6	3.51	2.91	<0.01	0.008	3.8	<0.05
116G_2006_1010	0	<0.01	0.90	<0.005	3.383	0.3	2.26	0.36	<0.01	0.008	1.4	<0.05
116G_2006_1011	0	<0.01	28.57	<0.005	37.956	7.3	1.18	26.38	<0.01	0.011	9.5	<0.05
116G_2006_1012	0	<0.01	6.09	<0.005	28.253	5.6	28.29	8.64	<0.01	0.009	22.1	<0.05
116G_2006_1013	0	<0.01	16.82	<0.005	23.281	72.5	1.74	3.33	<0.01	<0.005	23.3	<0.05
116G_2006_1014	0											
116G_2006_1015	0	0.01	0.43	<0.005	6.123	32.7	0.10	1.02	<0.01	0.021	1.3	<0.05
116G_2006_1017	10	0.01	0.28	<0.005	2.355	<0.1	0.07	0.18	<0.01	0.015	0.3	<0.05
116G_2006_1018	20	0.01	0.28	<0.005	2.396	<0.1	0.06	0.18	<0.01	0.016	0.3	<0.05
116G_2006_1019	0											
116G_2006_1020	0											
116G_2006_1022	0	<0.01	8.47	<0.005	18.268	0.4	1.24	2.21	<0.01	0.007	1.1	<0.05
116G_2006_1023	0	<0.01	9.04	<0.005	25.039	1.2	0.11	2.18	<0.01	0.010	0.9	<0.05
116G_2006_1024	0	<0.01	2.94	<0.005	8.746	0.1	3.95	1.25	<0.01	<0.005	2.0	<0.05
116G_2006_1025	10	<0.01	1.42	<0.005	14.911	1.0	2.53	0.67	<0.01	<0.005	1.6	<0.05
116G_2006_1026	20	<0.01	1.42	<0.005	16.242	1.0	2.56	0.73	<0.01	<0.005	1.6	<0.05
116G_2006_1027	0	<0.01	0.53	<0.005	19.567	0.1	0.63	0.48	<0.01	0.006	<0.2	<0.05
116G_2006_1028	0	<0.01	0.03	<0.005	13.731	<0.1	0.19	0.14	<0.01	<0.005	<0.2	<0.05

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Pb	pH	Pr	Rb	Re	S	Sb	Si	Sm	Sn	Sr	Tb
		ICP-MS ppb 0.01	x x 0.005	ICP-MS ppb 0.05	ICP-MS ppb 0.05	ICP-MS ppb 0.005	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-ES ppm 0.02	ICP-MS ppb 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.5	ICP-MS ppb 0.005
116F_2006_1212	0	<0.01	8.23	0.005	<0.05	<0.005	3.01	<0.01	0.72	0.006	<0.01	51.9	<0.005
116F_2006_1213	0	<0.01	7.69	0.009	<0.05	<0.005	6.54	<0.01	1.13	0.013	<0.01	64.4	<0.005
116G_2006_1002	0	0.05	7.82	<0.005	0.18	0.012	77.75	0.23	2.33	<0.005	0.02	543.8	<0.005
116G_2006_1003	0	<0.01	7.77	<0.005	0.31	0.020	64.33	0.15	2.55	<0.005	<0.01	226.2	<0.005
116G_2006_1004	0	<0.01	8.06	<0.005	0.25	<0.005	49.56	<0.01	2.01	<0.005	<0.01	506.7	<0.005
116G_2006_1005	0	<0.01	7.97	<0.005	0.11	<0.005	6.92	<0.01	1.03	<0.005	<0.01	86.2	<0.005
116G_2006_1006	0	<0.01	8.11	<0.005	0.09	<0.005	29.36	0.01	1.40	<0.005	<0.01	169.7	<0.005
116G_2006_1007	0	<0.01	7.96	<0.005	0.22	0.024	32.78	0.09	2.11	<0.005	<0.01	199.5	<0.005
116G_2006_1008	0	<0.01	8.31	<0.005	<0.05	<0.005	8.41	0.11	0.79	<0.005	<0.01	25.4	<0.005
116G_2006_1009	0	<0.01	7.92	<0.005	0.12	0.015	61.19	0.16	2.36	<0.005	<0.01	369.5	<0.005
116G_2006_1010	0	0.02	7.97	<0.005	<0.05	0.007	22.77	0.09	1.53	<0.005	<0.01	122.5	<0.005
116G_2006_1011	0	<0.01	7.86	<0.005	0.21	0.017	218.21	0.07	1.99	<0.005	<0.01	1169.6	<0.005
116G_2006_1012	0	<0.01	8.19	<0.005	0.18	0.010	112.24	0.69	1.58	<0.005	<0.01	490.0	<0.005
116G_2006_1013	0	<0.01	7.91	<0.005	0.20	0.017	132.42	0.11	3.15	<0.005	<0.01	410.5	<0.005
116G_2006_1014	0												
116G_2006_1015	0	0.11	7.52	<0.005	0.17	<0.005	12.24	0.04	2.34	0.006	0.02	110.1	<0.005
116G_2006_1017	10	<0.01	8.22	<0.005	<0.05	<0.005	2.93	<0.01	0.93	<0.005	<0.01	65.2	<0.005
116G_2006_1018	20	<0.01	8.15	<0.005	<0.05	<0.005	3.00	<0.01	0.95	<0.005	<0.01	65.7	<0.005
116G_2006_1019	0												
116G_2006_1020	0												
116G_2006_1022	0	<0.01	8.11	<0.005	0.13	0.005	63.08	0.07	2.17	<0.005	<0.01	253.7	<0.005
116G_2006_1023	0	<0.01	8.08	<0.005	0.07	<0.005	63.97	<0.01	2.17	<0.005	<0.01	248.3	<0.005
116G_2006_1024	0	<0.01	8.00	<0.005	0.22	0.014	32.70	0.36	3.71	<0.005	<0.01	187.6	<0.005
116G_2006_1025	10	<0.01	8.16	<0.005	0.05	0.009	21.31	0.16	2.02	<0.005	<0.01	144.4	<0.005
116G_2006_1026	20	<0.01	8.17	<0.005	0.06	0.009	23.52	0.16	2.23	<0.005	<0.01	147.9	<0.005
116G_2006_1027	0	<0.01	8.32	<0.005	0.07	0.007	6.67	<0.01	1.26	<0.005	<0.01	29.4	<0.005
116G_2006_1028	0	<0.01	8.18	<0.005	0.05	<0.005	0.62	<0.01	0.99	<0.005	<0.01	10.0	<0.005

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Te	Ti	Tl	U	V	W	Y	Yb	Zn
		ICP-MS ppb 0.02	ICP-MS ppb 0.5	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.02	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.5
116F_2006_1212	0	<0.02	<0.5	<0.005	0.111	<0.1	<0.02	0.08	<0.005	<0.5
116F_2006_1213	0	<0.02	<0.5	<0.005	0.092	<0.1	<0.02	0.14	0.009	<0.5
116G_2006_1002	0	<0.02	<0.5	<0.005	8.225	0.5	<0.02	0.04	<0.005	30.1
116G_2006_1003	0	<0.02	<0.5	0.026	2.307	<0.1	<0.02	0.09	<0.005	25.3
116G_2006_1004	0	<0.02	<0.5	<0.005	0.617	<0.1	<0.02	0.03	<0.005	0.9
116G_2006_1005	0	<0.02	<0.5	<0.005	0.214	<0.1	<0.02	0.04	<0.005	<0.5
116G_2006_1006	0	<0.02	<0.5	<0.005	0.458	0.1	<0.02	0.05	<0.005	1.4
116G_2006_1007	0	<0.02	<0.5	0.007	2.371	0.6	<0.02	0.03	<0.005	2.8
116G_2006_1008	0	<0.02	<0.5	<0.005	0.591	0.8	<0.02	0.02	<0.005	<0.5
116G_2006_1009	0	<0.02	<0.5	0.005	1.299	0.3	<0.02	0.05	<0.005	3.0
116G_2006_1010	0	<0.02	<0.5	<0.005	0.497	0.2	<0.02	0.04	<0.005	2.0
116G_2006_1011	0	<0.02	<0.5	0.006	4.747	<0.1	<0.02	0.07	<0.005	13.5
116G_2006_1012	0	<0.02	<0.5	0.014	15.553	0.8	<0.02	0.05	<0.005	39.0
116G_2006_1013	0	<0.02	<0.5	<0.005	1.079	0.1	<0.02	0.03	<0.005	20.9
116G_2006_1014	0									
116G_2006_1015	0	<0.02	<0.5	<0.005	0.114	0.1	<0.02	0.08	0.006	4.2
116G_2006_1017	10	<0.02	<0.5	<0.005	0.140	0.1	<0.02	0.06	<0.005	<0.5
116G_2006_1018	20	<0.02	<0.5	<0.005	0.143	0.1	<0.02	0.06	<0.005	<0.5
116G_2006_1019	0									
116G_2006_1020	0									
116G_2006_1022	0	<0.02	<0.5	<0.005	1.918	0.2	<0.02	0.03	<0.005	0.6
116G_2006_1023	0	<0.02	<0.5	<0.005	0.537	<0.1	<0.02	0.05	<0.005	<0.5
116G_2006_1024	0	<0.02	<0.5	0.022	3.051	1.7	<0.02	0.02	<0.005	2.3
116G_2006_1025	10	<0.02	<0.5	<0.005	2.996	0.5	<0.02	0.02	<0.005	3.1
116G_2006_1026	20	<0.02	<0.5	<0.005	2.984	0.5	<0.02	0.02	<0.005	3.1
116G_2006_1027	0	<0.02	<0.5	0.009	0.658	0.2	<0.02	0.01	<0.005	<0.5
116G_2006_1028	0	<0.02	<0.5	0.008	0.256	0.3	<0.02	<0.01	<0.005	<0.5

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Al	As	B	Ba	Be	Ca	Cd	Ce	Co	Conductivity μS/cm	Cr
		ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-ES ppm	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb		ICP-MS ppb
		2	0.1	0.5	0.2	0.005	0.02	0.02	0.01	0.05	1	0.1
116G_2006_1029	0	<2	0.2	<0.5	118.6	<0.005	45.08	0.06	<0.01	<0.05	321	<0.1
116G_2006_1031	0	<2	<0.1	<0.5	194.9	<0.005	40.22	<0.02	<0.01	<0.05	299	0.1
116G_2006_1032	0	<2	0.1	0.9	128.2	<0.005	33.03	<0.02	<0.01	<0.05	256	<0.1
116G_2006_1033	0	4	0.1	<0.5	8.4	<0.005	22.90	<0.02	<0.01	<0.05	183	<0.1
116G_2006_1034	0	2	0.2	<0.5	348.5	<0.005	25.66	<0.02	<0.01	<0.05	206	<0.1
116G_2006_1035	0	3	0.1	<0.5	18.8	<0.005	22.92	<0.02	<0.01	<0.05	192	0.2
116G_2006_1036	0	<2	0.2	3.6	110.0	<0.005	107.53	0.07	<0.01	<0.05	650	<0.1
116G_2006_1037	0											
116G_2006_1038	0	4	<0.1	<0.5	25.0	<0.005	29.82	<0.02	<0.01	<0.05	198	<0.1
116G_2006_1039	0	<2	<0.1	1.1	44.6	<0.005	47.00	<0.02	<0.01	<0.05	238	<0.1
116G_2006_1040	0	<2	0.2	13.3	51.5	<0.005	77.46	0.04	<0.01	<0.05	422	<0.1
116G_2006_1042	10	4	<0.1	<0.5	44.5	<0.005	27.95	<0.02	<0.01	<0.05	189	<0.1
116G_2006_1043	20	4	<0.1	<0.5	45.4	<0.005	28.09	<0.02	<0.01	<0.05	190	<0.1
116G_2006_1044	0	4	<0.1	<0.5	32.4	<0.005	29.60	<0.02	<0.01	<0.05	180	<0.1
116G_2006_1045	0	<2	0.2	10.6	34.7	<0.005	76.60	<0.02	<0.01	<0.05	403	<0.1
116G_2006_1046	0	140	0.5	4.0	32.6	0.033	10.20	<0.02	0.24	0.37	59	0.7
116G_2006_1047	0	6	0.2	2.1	43.0	<0.005	67.17	<0.02	0.01	<0.05	336	<0.1
116G_2006_1048	0	4	0.2	<0.5	61.3	<0.005	63.27	<0.02	<0.01	<0.05	486	<0.1
116G_2006_1049	0	<2	0.1	1.3	57.9	<0.005	53.57	<0.02	<0.01	<0.05	385	<0.1
116G_2006_1050	0	12	0.1	17.2	46.7	<0.005	51.04	<0.02	0.01	<0.05	369	<0.1
116G_2006_1051	0	<2	0.1	1.6	46.5	<0.005	28.25	<0.02	<0.01	<0.05	244	<0.1
116G_2006_1052	0	3	0.1	17.3	80.3	<0.005	41.00	<0.02	<0.01	<0.05	360	<0.1
116G_2006_1053	0	5	0.1	<0.5	9.1	<0.005	19.77	0.03	<0.01	<0.05	170	<0.1
116G_2006_1055	0	3	0.1	7.9	52.2	<0.005	43.02	<0.02	<0.01	<0.05	378	0.1
116G_2006_1056	0	16	<0.1	2.2	34.4	<0.005	42.14	<0.02	<0.01	<0.05	309	<0.1
116G_2006_1057	0	24	0.3	3.7	76.4	0.011	56.49	0.16	0.04	<0.05	303	0.5
116G_2006_1058	0	5	0.1	2.4	24.7	<0.005	50.58	<0.02	0.01	<0.05	275	<0.1

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	K
		ICP-MS ppb 0.01	ICP-MS ppb 0.1	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.05
116G_2006_1029	0	<0.01	0.4	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.11
116G_2006_1031	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.16
116G_2006_1032	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.24
116G_2006_1033	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	0.01	<0.005	<0.02	<0.005	0.09
116G_2006_1034	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	0.01	<0.005	<0.02	<0.005	0.08
116G_2006_1035	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.07
116G_2006_1036	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.36
116G_2006_1037	0											
116G_2006_1038	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.10
116G_2006_1039	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.13
116G_2006_1040	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.35
116G_2006_1042	10	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.08
116G_2006_1043	20	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	<0.05
116G_2006_1044	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.05
116G_2006_1045	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.28
116G_2006_1046	0	<0.01	2.7	0.122	0.064	0.030	0.358	<0.01	0.146	<0.02	0.023	0.18
116G_2006_1047	0	<0.01	0.3	0.008	0.006	<0.005	0.039	<0.01	0.007	<0.02	<0.005	0.18
116G_2006_1048	0	<0.01	0.3	<0.005	<0.005	<0.005	0.009	<0.01	<0.005	<0.02	<0.005	0.13
116G_2006_1049	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.15
116G_2006_1050	0	<0.01	0.4	0.008	0.005	<0.005	<0.005	<0.01	0.009	<0.02	<0.005	0.69
116G_2006_1051	0	0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.28
116G_2006_1052	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.64
116G_2006_1053	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.09
116G_2006_1055	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.34
116G_2006_1056	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.20
116G_2006_1057	0	<0.01	1.3	0.023	0.016	<0.005	0.062	<0.01	0.021	<0.02	<0.005	0.08
116G_2006_1058	0	<0.01	0.3	0.010	0.007	<0.005	0.007	<0.01	0.012	<0.02	<0.005	0.08

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P
		ICP-MS	ICP-MS	ICP-MS	ICP-ES	ICP-MS	ICP-MS	ICP-ES	ICP-MS	ICP-MS	ICP-MS	ICP-ES
		ppb	ppb	ppb	ppm	ppb	ppb	ppm	ppb	ppb	ppb	ppm
		0.01	0.02	0.005	0.005	0.1	0.05	0.05	0.01	0.005	0.2	0.05
116G_2006_1029	0	<0.01	0.17	<0.005	16.568	0.3	0.81	0.23	<0.01	<0.005	0.9	<0.05
116G_2006_1031	0	<0.01	0.40	<0.005	18.413	<0.1	0.51	0.22	<0.01	<0.005	<0.2	<0.05
116G_2006_1032	0	<0.01	0.44	<0.005	16.549	<0.1	0.13	0.24	<0.01	<0.005	<0.2	<0.05
116G_2006_1033	0	<0.01	0.05	<0.005	12.868	<0.1	0.22	0.12	<0.01	<0.005	<0.2	<0.05
116G_2006_1034	0	<0.01	0.12	<0.005	14.133	<0.1	0.38	0.24	<0.01	<0.005	<0.2	<0.05
116G_2006_1035	0	<0.01	0.06	<0.005	11.795	0.1	0.22	0.14	<0.01	<0.005	<0.2	<0.05
116G_2006_1036	0	<0.01	2.84	<0.005	23.925	0.8	3.93	0.88	<0.01	<0.005	2.8	<0.05
116G_2006_1037	0											
116G_2006_1038	0	<0.01	0.18	<0.005	8.059	0.1	0.30	0.10	<0.01	<0.005	0.3	<0.05
116G_2006_1039	0	<0.01	0.45	<0.005	2.967	<0.1	0.23	0.24	<0.01	0.005	0.4	<0.05
116G_2006_1040	0	<0.01	5.90	<0.005	7.820	0.2	1.71	1.35	<0.01	0.006	1.6	<0.05
116G_2006_1042	10	<0.01	0.11	<0.005	6.910	<0.1	0.56	0.09	<0.01	<0.005	<0.2	<0.05
116G_2006_1043	20	<0.01	0.11	<0.005	6.949	<0.1	0.57	0.07	<0.01	<0.005	<0.2	<0.05
116G_2006_1044	0	<0.01	0.10	<0.005	5.063	<0.1	0.35	0.09	<0.01	<0.005	<0.2	<0.05
116G_2006_1045	0	<0.01	3.18	<0.005	6.277	<0.1	0.21	0.81	<0.01	0.006	0.5	<0.05
116G_2006_1046	0	0.11	1.65	0.008	1.611	86.8	0.10	0.50	<0.01	0.325	2.9	<0.05
116G_2006_1047	0	0.01	1.24	<0.005	3.689	1.5	0.22	0.52	<0.01	0.017	0.8	<0.05
116G_2006_1048	0	<0.01	0.39	<0.005	27.780	1.4	4.37	0.24	<0.01	0.010	0.7	<0.05
116G_2006_1049	0	<0.01	1.45	<0.005	20.928	0.6	0.53	0.56	<0.01	0.007	0.3	<0.05
116G_2006_1050	0	0.01	15.43	<0.005	14.367	0.2	0.17	5.04	<0.01	0.023	0.3	<0.05
116G_2006_1051	0	<0.01	0.94	<0.005	14.980	<0.1	0.73	0.80	<0.01	<0.005	<0.2	<0.05
116G_2006_1052	0	<0.01	4.71	<0.005	21.432	<0.1	0.32	2.44	<0.01	0.006	<0.2	<0.05
116G_2006_1053	0	<0.01	0.05	<0.005	11.006	0.2	0.13	0.12	<0.01	<0.005	<0.2	<0.05
116G_2006_1055	0	<0.01	2.10	<0.005	23.092	0.3	0.40	1.11	<0.01	<0.005	<0.2	<0.05
116G_2006_1056	0	<0.01	0.44	<0.005	14.366	<0.1	0.26	0.30	<0.01	<0.005	<0.2	<0.05
116G_2006_1057	0	0.04	0.61	<0.005	7.418	4.0	1.17	0.26	<0.01	0.054	5.8	<0.05
116G_2006_1058	0	0.02	1.03	<0.005	4.189	0.2	0.18	0.25	<0.01	0.027	0.7	<0.05

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Pb	pH	Pr	Rb	Re	S	Sb	Si	Sm	Sn	Sr	Tb
		ICP-MS ppb 0.01	x x 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.05	ICP-MS ppb 0.005	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-ES ppm 0.02	ICP-MS ppb 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.5	ICP-MS ppb 0.005
116G_2006_1029	0	0.01	7.86	<0.005	0.05	<0.005	8.41	0.06	1.25	<0.005	<0.01	76.7	<0.005
116G_2006_1031	0	<0.01	8.20	<0.005	0.10	<0.005	7.51	<0.01	1.16	<0.005	<0.01	43.6	<0.005
116G_2006_1032	0	<0.01	8.11	<0.005	0.08	<0.005	3.47	<0.01	0.99	<0.005	<0.01	30.0	<0.005
116G_2006_1033	0	<0.01	8.28	<0.005	<0.05	<0.005	0.42	<0.01	0.64	<0.005	<0.01	8.6	<0.005
116G_2006_1034	0	<0.01	8.13	<0.005	<0.05	<0.005	0.47	0.03	0.79	<0.005	<0.01	10.9	<0.005
116G_2006_1035	0	<0.01	8.19	<0.005	<0.05	<0.005	1.66	<0.01	0.63	<0.005	<0.01	10.4	<0.005
116G_2006_1036	0	<0.01	8.04	<0.005	0.12	0.011	47.97	0.24	1.82	<0.005	<0.01	298.8	<0.005
116G_2006_1037	0												
116G_2006_1038	0	<0.01	8.11	<0.005	<0.05	<0.005	5.87	<0.01	0.41	<0.005	<0.01	32.7	<0.005
116G_2006_1039	0	<0.01	8.06	<0.005	<0.05	<0.005	9.88	<0.01	1.36	<0.005	<0.01	109.8	<0.005
116G_2006_1040	0	<0.01	8.02	<0.005	0.09	0.008	23.95	0.05	1.86	<0.005	<0.01	277.0	<0.005
116G_2006_1042	10	<0.01	8.08	<0.005	<0.05	<0.005	4.13	<0.01	0.38	<0.005	<0.01	31.1	<0.005
116G_2006_1043	20	<0.01	8.15	<0.005	<0.05	<0.005	4.13	<0.01	0.38	<0.005	<0.01	32.4	<0.005
116G_2006_1044	0	<0.01	8.12	<0.005	<0.05	<0.005	4.20	<0.01	0.43	<0.005	<0.01	36.9	<0.005
116G_2006_1045	0	<0.01	8.05	<0.005	0.09	<0.005	23.09	<0.01	1.72	<0.005	<0.01	439.6	<0.005
116G_2006_1046	0	0.04	7.02	0.059	0.05	<0.005	3.21	0.04	3.28	0.116	<0.01	25.4	0.021
116G_2006_1047	0	<0.01	7.99	<0.005	<0.05	0.007	20.07	<0.01	1.28	0.006	<0.01	111.6	<0.005
116G_2006_1048	0	<0.01	8.07	<0.005	<0.05	0.009	25.98	0.06	1.48	<0.005	<0.01	35.3	<0.005
116G_2006_1049	0	<0.01	8.15	<0.005	0.10	<0.005	3.09	<0.01	1.75	<0.005	<0.01	39.0	<0.005
116G_2006_1050	0	<0.01	8.14	<0.005	0.32	<0.005	22.77	<0.01	2.08	0.007	<0.01	208.8	<0.005
116G_2006_1051	0	<0.01	8.12	<0.005	0.29	<0.005	2.46	<0.01	1.36	<0.005	<0.01	20.4	<0.005
116G_2006_1052	0	<0.01	8.33	<0.005	0.39	<0.005	17.19	<0.01	1.55	<0.005	<0.01	56.9	<0.005
116G_2006_1053	0	0.02	8.22	<0.005	<0.05	<0.005	0.30	<0.01	0.37	<0.005	<0.01	6.7	<0.005
116G_2006_1055	0	<0.01	8.16	<0.005	0.23	<0.005	24.37	<0.01	1.16	<0.005	<0.01	47.0	<0.005
116G_2006_1056	0	0.09	7.88	<0.005	0.06	<0.005	8.58	<0.01	1.14	<0.005	<0.01	32.4	<0.005
116G_2006_1057	0	0.02	7.43	0.010	<0.05	<0.005	1.17	0.20	1.65	0.017	<0.01	141.8	<0.005
116G_2006_1058	0	<0.01	7.94	0.005	<0.05	<0.005	14.44	<0.01	1.17	0.008	<0.01	152.0	<0.005

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Te	Ti	Tl	U	V	W	Y	Yb	Zn
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
		0.02	0.5	0.005	0.005	0.1	0.02	0.01	0.005	0.5
116G_2006_1029	0	<0.02	<0.5	<0.005	1.132	1.5	<0.02	0.01	<0.005	4.1
116G_2006_1031	0	<0.02	<0.5	0.011	0.904	0.2	<0.02	<0.01	<0.005	0.7
116G_2006_1032	0	<0.02	<0.5	<0.005	0.188	<0.1	<0.02	<0.01	<0.005	<0.5
116G_2006_1033	0	<0.02	<0.5	<0.005	0.131	0.2	<0.02	<0.01	<0.005	<0.5
116G_2006_1034	0	<0.02	<0.5	0.021	0.178	0.2	<0.02	<0.01	<0.005	<0.5
116G_2006_1035	0	<0.02	<0.5	0.012	0.152	0.2	<0.02	<0.01	<0.005	<0.5
116G_2006_1036	0	<0.02	<0.5	0.036	8.614	1.0	<0.02	0.02	<0.005	8.6
116G_2006_1037	0									
116G_2006_1038	0	<0.02	<0.5	<0.005	0.358	0.2	<0.02	0.01	<0.005	<0.5
116G_2006_1039	0	<0.02	<0.5	<0.005	0.275	0.2	<0.02	0.03	<0.005	<0.5
116G_2006_1040	0	<0.02	<0.5	<0.005	1.264	0.2	<0.02	0.03	<0.005	1.4
116G_2006_1042	10	<0.02	<0.5	<0.005	0.547	0.2	<0.02	<0.01	<0.005	<0.5
116G_2006_1043	20	<0.02	<0.5	<0.005	0.554	0.2	<0.02	<0.01	<0.005	<0.5
116G_2006_1044	0	<0.02	<0.5	<0.005	0.334	0.2	<0.02	<0.01	<0.005	<0.5
116G_2006_1045	0	<0.02	<0.5	<0.005	0.645	<0.1	<0.02	0.04	<0.005	<0.5
116G_2006_1046	0	<0.02	0.8	<0.005	0.031	0.5	<0.02	0.67	0.049	3.4
116G_2006_1047	0	<0.02	<0.5	<0.005	0.300	0.2	<0.02	0.07	<0.005	<0.5
116G_2006_1048	0	<0.02	<0.5	0.008	2.823	0.5	<0.02	0.03	<0.005	<0.5
116G_2006_1049	0	<0.02	<0.5	0.007	0.567	0.3	<0.02	0.02	<0.005	0.6
116G_2006_1050	0	<0.02	<0.5	<0.005	0.737	0.1	<0.02	0.06	<0.005	<0.5
116G_2006_1051	0	<0.02	<0.5	0.005	0.300	0.2	<0.02	<0.01	<0.005	<0.5
116G_2006_1052	0	<0.02	<0.5	<0.005	0.650	0.1	<0.02	0.02	<0.005	<0.5
116G_2006_1053	0	<0.02	<0.5	<0.005	0.094	0.2	<0.02	<0.01	<0.005	<0.5
116G_2006_1055	0	<0.02	<0.5	0.009	0.347	0.2	<0.02	<0.01	<0.005	2.3
116G_2006_1056	0	<0.02	<0.5	0.006	0.352	0.1	<0.02	<0.01	<0.005	6.4
116G_2006_1057	0	<0.02	0.6	<0.005	0.712	0.8	<0.02	0.22	0.016	7.1
116G_2006_1058	0	<0.02	<0.5	<0.005	0.548	0.1	<0.02	0.09	0.006	<0.5

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Al	As	B	Ba	Be	Ca	Cd	Ce	Co	Conductivity	Cr
		ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-ES ppm	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	µS/cm	ICP-MS ppb
		2	0.1	0.5	0.2	0.005	0.02	0.02	0.01	0.05	1	0.1
116G_2006_1059	0	16	0.2	11.1	33.0	<0.005	59.73	<0.02	0.02	<0.05	352	0.1
116G_2006_1060	0	38	0.1	13.2	22.2	0.011	22.03	<0.02	0.02	0.09	199	<0.1
116G_2006_1062	0	6	0.3	7.0	55.1	<0.005	78.74	0.5	<0.01	<0.05	449	<0.1
116G_2006_1063	0	4	0.3	11.7	98.2	<0.005	79.25	0.08	<0.01	<0.05	481	<0.1
116G_2006_1064	0	5	<0.1	1.4	34.8	<0.005	59.31	0.03	<0.01	<0.05	304	<0.1
116G_2006_1065	0	<2	0.1	4.2	43.3	<0.005	60.14	<0.02	<0.01	<0.05	383	<0.1
116G_2006_1066	0											
116G_2006_1067	0											
116G_2006_1068	0	8	0.2	1.7	92.5	0.007	66.63	0.22	0.03	<0.05	348	0.1
116G_2006_1069	0											
116G_2006_1070	0	<2	0.3	21.2	50.3	<0.005	116.25	0.23	<0.01	0.09	634	<0.1
116G_2006_1071	0	2	0.1	12.6	148.4	<0.005	48.56	<0.02	<0.01	<0.05	394	<0.1
116G_2006_1072	0	<2	0.1	0.8	206.7	<0.005	30.50	<0.02	<0.01	<0.05	267	<0.1
116G_2006_1073	10	3	0.2	12.4	57.2	<0.005	123.53	<0.02	0.02	<0.05	773	<0.1
116G_2006_1074	20	3	0.2	12.0	57.5	<0.005	125.91	<0.02	0.02	<0.05	775	<0.1
116G_2006_1076	0	3	0.2	<0.5	79.9	<0.005	57.17	<0.02	<0.01	<0.05	275	<0.1
116G_2006_1077	0	4	<0.1	<0.5	36.0	<0.005	35.51	<0.02	<0.01	<0.05	199	<0.1
116G_2006_1078	0											
116G_2006_1079	0											
116G_2006_1080	0	2	0.2	15.0	65.5	<0.005	116.92	0.26	<0.01	<0.05	647	0.1
116G_2006_1082	0											
116G_2006_1083	0	4	0.2	20.9	52.4	<0.005	68.58	0.06	<0.01	<0.05	403	<0.1
116G_2006_1084	0	1293	4.9	388.4	22.4	0.433	149.28	0.8	<0.01	55.70	1575	<0.1
116G_2006_1085	0											
116G_2006_1086	0											
116G_2006_1087	0											
116G_2006_1088	0											

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	K
		ICP-MS ppb 0.01	ICP-MS ppb 0.1	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.05
116G_2006_1059	0	<0.01	0.4	0.018	0.009	<0.005	0.034	<0.01	0.018	<0.02	<0.005	0.31
116G_2006_1060	0	<0.01	0.3	0.012	0.006	<0.005	0.041	<0.01	0.012	<0.02	<0.005	0.36
116G_2006_1062	0	<0.01	0.6	<0.005	<0.005	<0.005	0.008	<0.01	<0.005	<0.02	<0.005	0.25
116G_2006_1063	0	0.29	0.1	<0.005	<0.005	<0.005	0.012	<0.01	<0.005	0.04	<0.005	0.40
116G_2006_1064	0	<0.01	0.3	<0.005	<0.005	<0.005	0.006	<0.01	<0.005	<0.02	<0.005	0.13
116G_2006_1065	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.35
116G_2006_1066	0											
116G_2006_1067	0											
116G_2006_1068	0	<0.01	0.9	0.020	0.015	<0.005	0.013	<0.01	0.019	<0.02	<0.005	0.09
116G_2006_1069	0											
116G_2006_1070	0	<0.01	0.2	<0.005	<0.005	<0.005	0.014	<0.01	<0.005	<0.02	<0.005	0.65
116G_2006_1071	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.62
116G_2006_1072	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.14
116G_2006_1073	10	<0.01	0.5	<0.005	<0.005	<0.005	0.010	<0.01	<0.005	<0.02	<0.005	0.54
116G_2006_1074	20	<0.01	0.4	<0.005	<0.005	<0.005	0.010	<0.01	<0.005	<0.02	<0.005	0.44
116G_2006_1076	0	<0.01	0.5	0.006	<0.005	<0.005	0.007	<0.01	0.006	<0.02	<0.005	<0.05
116G_2006_1077	0	<0.01	0.4	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.14
116G_2006_1078	0											
116G_2006_1079	0											
116G_2006_1080	0	<0.01	0.4	<0.005	<0.005	<0.005	0.006	<0.01	<0.005	<0.02	<0.005	0.44
116G_2006_1082	0											
116G_2006_1083	0	<0.01	0.5	<0.005	<0.005	<0.005	0.012	<0.01	<0.005	<0.02	<0.005	0.26
116G_2006_1084	0	0.13	0.8	1.676	1.348	0.102	134.044	0.01	1.301	0.03	0.451	2.60
116G_2006_1085	0											
116G_2006_1086	0											
116G_2006_1087	0											
116G_2006_1088	0											

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P
		ICP-MS ppb 0.01	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.05	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.2	ICP-ES ppm 0.05
116G_2006_1059	0	0.02	6.93	<0.005	9.220	0.5	0.10	1.32	<0.01	0.036	0.9	<0.05
116G_2006_1060	0	<0.01	5.14	<0.005	7.820	3.8	0.05	4.73	<0.01	0.022	2.1	<0.05
116G_2006_1062	0	<0.01	5.32	<0.005	10.782	0.4	0.69	1.11	<0.01	0.009	1.0	<0.05
116G_2006_1063	0	<0.01	8.77	<0.005	11.963	0.7	1.77	3.74	<0.01	0.005	2.6	<0.05
116G_2006_1064	0	<0.01	0.72	<0.005	3.460	0.5	0.12	0.50	<0.01	0.009	0.4	<0.05
116G_2006_1065	0	<0.01	2.84	<0.005	10.993	<0.1	0.07	0.42	<0.01	0.008	0.4	<0.05
116G_2006_1066	0											
116G_2006_1067	0											
116G_2006_1068	0	0.04	0.23	<0.005	6.060	0.2	0.45	0.27	<0.01	0.049	2.1	<0.05
116G_2006_1069	0											
116G_2006_1070	0	<0.01	11.29	<0.005	12.074	6.2	4.15	2.67	<0.01	<0.005	6.7	<0.05
116G_2006_1071	0	<0.01	5.43	<0.005	21.547	1.1	0.46	2.06	<0.01	0.012	<0.2	<0.05
116G_2006_1072	0	<0.01	0.25	<0.005	15.638	<0.1	0.46	0.23	<0.01	<0.005	<0.2	<0.05
116G_2006_1073	10	0.01	6.43	<0.005	32.046	0.8	2.65	1.36	<0.01	0.017	1.8	<0.05
116G_2006_1074	20	0.01	6.35	<0.005	32.558	0.8	2.63	1.35	<0.01	0.015	1.7	<0.05
116G_2006_1076	0	<0.01	0.15	<0.005	1.912	0.2	1.12	0.53	<0.01	0.012	0.9	<0.05
116G_2006_1077	0	<0.01	0.06	<0.005	4.756	0.1	0.49	0.14	<0.01	<0.005	0.6	<0.05
116G_2006_1078	0											
116G_2006_1079	0											
116G_2006_1080	0	<0.01	4.56	<0.005	17.272	1.0	4.43	1.36	<0.01	0.007	2.8	<0.05
116G_2006_1082	0											
116G_2006_1083	0	<0.01	2.44	<0.005	7.083	1.0	1.77	1.74	<0.01	0.005	3.8	<0.05
116G_2006_1084	0	<0.01	12.62	0.146	63.583	927.2	2.12	32.53	<0.01	0.017	633.7	<0.05
116G_2006_1085	0											
116G_2006_1086	0											
116G_2006_1087	0											
116G_2006_1088	0											

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Pb	pH	Pr	Rb	Re	S	Sb	Si	Sm	Sn	Sr	Tb
		ICP-MS ppb 0.01	x x x	ICP-MS ppb 0.005	ICP-MS ppb 0.05	ICP-MS ppb 0.005	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-ES ppm 0.02	ICP-MS ppb 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.5	ICP-MS ppb 0.005
116G_2006_1059	0	<0.01	7.78	0.006	0.12	<0.005	19.11	<0.01	1.51	0.012	<0.01	261.7	<0.005
116G_2006_1060	0	<0.01	7.63	<0.005	0.21	<0.005	19.23	<0.01	2.43	0.008	<0.01	115.4	<0.005
116G_2006_1062	0	0.02	8.20	<0.005	0.11	0.005	35.58	0.06	1.71	<0.005	<0.01	294.2	<0.005
116G_2006_1063	0	<0.01	7.82	<0.005	0.77	0.025	28.24	0.07	2.82	<0.005	<0.01	285.1	<0.005
116G_2006_1064	0	<0.01	8.14	<0.005	0.05	<0.005	10.05	<0.01	1.61	<0.005	<0.01	107.0	<0.005
116G_2006_1065	0	<0.01	7.97	<0.005	0.06	<0.005	24.09	<0.01	1.25	<0.005	<0.01	92.5	<0.005
116G_2006_1066	0												
116G_2006_1067	0												
116G_2006_1068	0	0.01	7.58	0.010	0.05	<0.005	6.88	0.07	1.50	0.014	<0.01	105.9	<0.005
116G_2006_1069	0												
116G_2006_1070	0	<0.01	7.86	<0.005	0.44	0.012	54.14	0.41	4.24	<0.005	<0.01	251.3	<0.005
116G_2006_1071	0	<0.01	8.28	<0.005	0.18	<0.005	11.04	<0.01	1.74	<0.005	<0.01	224.2	<0.005
116G_2006_1072	0	<0.01	8.02	<0.005	0.09	<0.005	4.94	<0.01	1.02	<0.005	<0.01	23.2	<0.005
116G_2006_1073	10	<0.01	8.10	<0.005	0.06	0.007	78.49	0.18	1.64	<0.005	<0.01	323.7	<0.005
116G_2006_1074	20	<0.01	8.06	<0.005	0.05	0.007	79.78	0.18	1.67	<0.005	<0.01	322.8	<0.005
116G_2006_1076	0	<0.01	7.96	<0.005	<0.05	<0.005	2.66	0.05	2.17	<0.005	<0.01	68.9	<0.005
116G_2006_1077	0	<0.01	8.26	<0.005	<0.05	<0.005	1.14	<0.01	0.76	<0.005	<0.01	29.4	<0.005
116G_2006_1078	0												
116G_2006_1079	0												
116G_2006_1080	0	0.02	7.85	<0.005	0.11	0.015	45.55	0.18	2.04	<0.005	<0.01	656.3	<0.005
116G_2006_1082	0												
116G_2006_1083	0	<0.01	7.80	<0.005	0.10	0.015	36.54	0.19	3.08	<0.005	<0.01	150.1	<0.005
116G_2006_1084	0	<0.01	5.90	<0.005	5.19	<0.005	282.49	0.04	4.18	0.097	<0.01	196.7	0.226
116G_2006_1085	0												
116G_2006_1086	0												
116G_2006_1087	0												
116G_2006_1088	0												

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Te	Ti	Tl	U	V	W	Y	Yb	Zn
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
		0.02	0.5	0.005	0.005	0.1	0.02	0.01	0.005	0.5
116G_2006_1059	0	<0.02	<0.5	<0.005	0.420	<0.1	<0.02	0.14	0.008	0.5
116G_2006_1060	0	<0.02	<0.5	<0.005	0.051	<0.1	<0.02	0.08	<0.005	1.3
116G_2006_1062	0	<0.02	<0.5	<0.005	0.992	0.3	<0.02	0.04	<0.005	2.9
116G_2006_1063	0	<0.02	<0.5	0.101	1.709	0.4	<0.02	0.04	<0.005	11.7
116G_2006_1064	0	<0.02	<0.5	<0.005	0.185	0.1	<0.02	0.05	<0.005	0.6
116G_2006_1065	0	<0.02	<0.5	<0.005	0.295	<0.1	<0.02	0.03	<0.005	<0.5
116G_2006_1066	0									
116G_2006_1067	0									
116G_2006_1068	0	<0.02	<0.5	<0.005	0.216	0.3	<0.02	0.20	0.012	2.0
116G_2006_1069	0									
116G_2006_1070	0	<0.02	<0.5	0.051	3.026	0.8	<0.02	0.03	<0.005	19.9
116G_2006_1071	0	<0.02	<0.5	<0.005	0.784	0.2	<0.02	0.03	<0.005	<0.5
116G_2006_1072	0	<0.02	<0.5	0.054	0.542	0.2	<0.02	<0.01	<0.005	2.2
116G_2006_1073	10	<0.02	<0.5	<0.005	4.534	1.4	<0.02	0.04	<0.005	2.7
116G_2006_1074	20	<0.02	<0.5	<0.005	4.481	1.4	<0.02	0.04	<0.005	2.6
116G_2006_1076	0	<0.02	<0.5	<0.005	0.698	0.3	<0.02	0.05	<0.005	1.1
116G_2006_1077	0	<0.02	<0.5	<0.005	0.463	0.5	<0.02	0.03	<0.005	<0.5
116G_2006_1078	0									
116G_2006_1079	0									
116G_2006_1080	0	<0.02	<0.5	<0.005	6.818	0.8	<0.02	0.04	<0.005	9.9
116G_2006_1082	0									
116G_2006_1083	0	<0.02	<0.5	0.006	0.628	0.2	<0.02	0.03	<0.005	4.8
116G_2006_1084	0	<0.02	<0.5	0.011	0.554	<0.1	<0.02	25.75	0.910	4538.3
116G_2006_1085	0									
116G_2006_1086	0									
116G_2006_1087	0									
116G_2006_1088	0									

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Al	As	B	Ba	Be	Ca	Cd	Ce	Co	Conductivity μS/cm	Cr
		ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-ES ppm	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb		ICP-MS ppb
		2	0.1	0.5	0.2	0.005	0.02	0.02	0.01	0.05	1	0.1
116G_2006_1090	0	12	0.2	1.8	35.8	<0.005	45.90	<0.02	0.02	<0.05	231	0.1
116G_2006_1091	10	3	0.1	1.6	64.1	<0.005	65.46	<0.02	<0.01	<0.05	323	<0.1
116G_2006_1092	20	3	0.1	1.4	66.7	<0.005	66.50	0.03	<0.01	<0.05	347	<0.1
116G_2006_1093	0	4	0.2	<0.5	37.1	<0.005	47.55	<0.02	<0.01	0.59	245	<0.1
116G_2006_1094	0	<2	0.2	13.5	71.1	<0.005	100.03	0.08	<0.01	<0.05	554	<0.1
116G_2006_1095	0	5	0.3	0.8	147.6	<0.005	72.70	<0.02	0.01	<0.05	381	<0.1
116G_2006_1096	0											
116G_2006_1097	0	<2	0.2	14.8	83.4	<0.005	87.79	0.06	<0.01	<0.05	562	<0.1
116G_2006_1098	0											
116G_2006_1099	0	11	0.2	0.9	55.0	<0.005	52.43	0.06	0.02	<0.05	350	0.2
116G_2006_1100	0	3	0.2	0.7	84.3	<0.005	73.73	0.03	0.01	<0.05	347	0.1
116G_2006_1102	0	17	0.3	9.7	28.6	0.007	53.70	<0.02	0.03	0.09	292	0.2
116G_2006_1103	0	12	0.4	9.4	26.2	0.007	40.14	<0.02	0.03	0.07	239	0.1
116G_2006_1104	10	4	0.1	6.1	46.2	<0.005	53.35	0.02	<0.01	<0.05	281	<0.1
116G_2006_1105	20	5	0.1	5.9	47.1	<0.005	53.16	0.03	<0.01	<0.05	297	<0.1
116G_2006_1106	0	8	0.2	23.4	23.0	<0.005	63.53	<0.02	<0.01	<0.05	438	<0.1
116G_2006_1107	0	9	0.2	14.4	25.2	<0.005	69.52	<0.02	<0.01	<0.05	420	<0.1
116G_2006_1108	0	89	0.3	7.7	16.3	0.024	16.22	<0.02	0.08	0.10	165	0.3
116G_2006_1109	0	120	0.2	4.7	62.4	0.065	8.76	0.09	0.15	0.40	123	0.3
116G_2006_1110	0	97	0.5	24.9	22.9	0.020	11.69	0.02	0.18	0.22	165	0.3
116G_2006_1111	0	<2	<0.1	2.4	37.4	<0.005	36.88	<0.02	<0.01	<0.05	325	<0.1
116G_2006_1113	0	3	0.1	13.5	131.6	<0.005	39.64	<0.02	<0.01	<0.05	337	<0.1
116G_2006_1114	0	4	<0.1	8.8	154.5	<0.005	37.30	<0.02	<0.01	<0.05	318	<0.1
116G_2006_1115	0	3	0.1	10.5	143.8	<0.005	38.12	<0.02	<0.01	<0.05	314	<0.1
116G_2006_1116	0	3	0.1	7.2	129.7	<0.005	36.40	<0.02	<0.01	<0.05	297	<0.1
116G_2006_1117	0	25	0.2	4.7	84.4	0.008	45.89	0.07	0.01	0.20	264	<0.1
116G_2006_1118	0	18190	0.2	17.5	62.8	0.959	131.13	3.13	1.29	77.48	1227	0.1

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	K
		ICP-MS ppb 0.01	ICP-MS ppb 0.1	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.05
116G_2006_1090	0	<0.01	0.5	0.008	0.006	<0.005	0.057	<0.01	0.009	<0.02	<0.005	0.06
116G_2006_1091	10	<0.01	0.5	0.005	<0.005	<0.005	0.017	<0.01	<0.005	<0.02	<0.005	0.19
116G_2006_1092	20	<0.01	0.7	0.005	<0.005	<0.005	0.016	<0.01	<0.005	<0.02	<0.005	0.24
116G_2006_1093	0	<0.01	0.1	<0.005	<0.005	<0.005	0.478	<0.01	<0.005	<0.02	<0.005	<0.05
116G_2006_1094	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.54
116G_2006_1095	0	<0.01	0.8	0.005	<0.005	<0.005	0.040	<0.01	<0.005	<0.02	<0.005	0.06
116G_2006_1096	0											
116G_2006_1097	0	0.93	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.87
116G_2006_1098	0											
116G_2006_1099	0	<0.01	0.9	0.010	0.006	<0.005	0.013	<0.01	0.009	<0.02	<0.005	0.10
116G_2006_1100	0	<0.01	0.9	0.007	0.006	<0.005	<0.005	<0.01	0.007	<0.02	<0.005	0.08
116G_2006_1102	0	<0.01	0.5	0.014	0.009	<0.005	0.245	<0.01	0.014	<0.02	<0.005	<0.05
116G_2006_1103	0	<0.01	0.4	0.014	0.009	<0.005	0.401	<0.01	0.014	<0.02	<0.005	0.13
116G_2006_1104	10	<0.01	0.3	<0.005	<0.005	<0.005	0.010	<0.01	<0.005	<0.02	<0.005	0.26
116G_2006_1105	20	<0.01	0.3	<0.005	<0.005	<0.005	0.011	<0.01	<0.005	<0.02	<0.005	0.26
116G_2006_1106	0	<0.01	0.4	0.009	0.005	<0.005	0.055	<0.01	0.009	<0.02	<0.005	0.28
116G_2006_1107	0	<0.01	0.4	0.007	0.005	<0.005	0.044	<0.01	0.008	<0.02	<0.005	0.20
116G_2006_1108	0	<0.01	0.9	0.045	0.025	0.010	0.139	<0.01	0.050	<0.02	0.009	0.13
116G_2006_1109	0	<0.01	1.7	0.082	0.042	0.022	0.064	<0.01	0.110	<0.02	0.016	0.14
116G_2006_1110	0	<0.01	0.8	0.069	0.037	0.015	0.560	<0.01	0.076	0.05	0.013	0.29
116G_2006_1111	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.27
116G_2006_1113	0	<0.01	0.4	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.63
116G_2006_1114	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.62
116G_2006_1115	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.61
116G_2006_1116	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.45
116G_2006_1117	0	<0.01	0.4	0.008	0.006	<0.005	0.217	<0.01	0.007	<0.02	<0.005	0.16
116G_2006_1118	0	0.11	3.7	6.138	3.936	0.706	42.916	0.01	5.685	0.02	1.389	2.17

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P
		ICP-MS ppb 0.01	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.05	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.2	ICP-ES ppm 0.05
116G_2006_1090	0	0.02	0.38	<0.005	3.833	4.6	0.13	0.45	<0.01	0.022	0.7	<0.05
116G_2006_1091	10	<0.01	0.51	<0.005	5.136	3.5	0.12	0.34	<0.01	0.012	0.5	<0.05
116G_2006_1092	20	<0.01	0.51	<0.005	5.130	3.6	0.13	0.37	<0.01	0.013	0.5	<0.05
116G_2006_1093	0	<0.01	0.07	<0.005	4.757	90.5	0.06	0.38	<0.01	0.007	0.8	<0.05
116G_2006_1094	0	<0.01	12.34	<0.005	11.588	1.6	1.09	5.61	<0.01	0.007	1.3	<0.05
116G_2006_1095	0	0.01	0.20	<0.005	13.540	14.6	1.03	0.56	<0.01	0.013	1.4	<0.05
116G_2006_1096	0											
116G_2006_1097	0	<0.01	17.03	<0.005	17.614	0.5	2.06	9.10	<0.01	<0.005	1.8	<0.05
116G_2006_1098	0											
116G_2006_1099	0	0.02	0.37	<0.005	19.616	0.8	0.14	0.68	<0.01	0.027	0.6	<0.05
116G_2006_1100	0	0.01	0.23	<0.005	3.654	0.1	0.11	0.52	<0.01	0.018	0.5	<0.05
116G_2006_1102	0	0.02	5.14	<0.005	10.827	35.4	0.13	3.35	<0.01	0.036	1.1	<0.05
116G_2006_1103	0	0.02	7.95	<0.005	4.950	20.9	0.06	4.19	<0.01	0.032	0.7	<0.05
116G_2006_1104	10	<0.01	5.61	<0.005	6.589	2.2	0.22	1.82	<0.01	0.006	0.3	<0.05
116G_2006_1105	20	<0.01	5.56	<0.005	6.550	2.6	0.23	1.82	<0.01	0.007	0.3	<0.05
116G_2006_1106	0	<0.01	26.83	<0.005	14.170	6.7	0.22	17.82	<0.01	0.016	1.0	<0.05
116G_2006_1107	0	<0.01	9.34	<0.005	15.255	3.0	0.19	4.01	<0.01	0.015	1.0	<0.05
116G_2006_1108	0	0.05	3.65	<0.005	9.847	3.5	0.09	1.70	<0.01	0.108	1.8	<0.05
116G_2006_1109	0	0.07	3.02	<0.005	6.477	250.9	<0.05	2.08	<0.01	0.251	5.6	<0.05
116G_2006_1110	0	0.07	20.82	<0.005	6.915	6.9	0.13	14.77	<0.01	0.174	1.4	<0.05
116G_2006_1111	0	<0.01	1.64	<0.005	21.844	1.8	0.60	0.59	<0.01	<0.005	<0.2	<0.05
116G_2006_1113	0	<0.01	5.34	<0.005	21.685	1.1	0.23	2.17	<0.01	0.006	<0.2	<0.05
116G_2006_1114	0	<0.01	3.53	<0.005	20.897	0.4	0.17	1.05	<0.01	0.005	<0.2	<0.05
116G_2006_1115	0	<0.01	6.22	<0.005	18.057	0.3	0.41	1.73	<0.01	0.005	<0.2	<0.05
116G_2006_1116	0	<0.01	4.20	<0.005	16.965	0.5	0.24	0.91	<0.01	0.005	<0.2	<0.05
116G_2006_1117	0	<0.01	0.66	<0.005	3.721	20.7	0.99	0.91	<0.01	0.012	3.6	<0.05
116G_2006_1118	0	0.76	22.18	0.435	49.171	971.4	0.11	4.72	<0.01	2.050	721.3	<0.05

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Pb	pH	Pr	Rb	Re	S	Sb	Si	Sm	Sn	Sr	Tb
		ICP-MS ppb 0.01	x x x	ICP-MS ppb 0.005	ICP-MS ppb 0.05	ICP-MS ppb 0.005	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-ES ppm 0.02	ICP-MS ppb 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.5	ICP-MS ppb 0.005
116G_2006_1090	0	<0.01	8.18	<0.005	0.05	<0.005	1.85	0.02	1.73	0.005	<0.01	68.6	<0.005
116G_2006_1091	10	<0.01	7.99	<0.005	<0.05	<0.005	1.45	0.03	1.59	<0.005	<0.01	78.4	<0.005
116G_2006_1092	20	<0.01	8.02	<0.005	0.07	<0.005	1.47	0.02	1.58	<0.005	<0.01	79.6	<0.005
116G_2006_1093	0	<0.01	7.90	<0.005	0.12	<0.005	0.35	<0.01	1.86	<0.005	<0.01	63.8	<0.005
116G_2006_1094	0	<0.01	7.86	<0.005	0.15	0.007	35.22	0.13	2.59	<0.005	<0.01	187.4	<0.005
116G_2006_1095	0	<0.01	8.12	<0.005	<0.05	<0.005	17.48	0.11	1.97	<0.005	<0.01	107.4	<0.005
116G_2006_1096	0												
116G_2006_1097	0	<0.01	8.23	<0.005	2.08	0.006	35.17	0.11	2.17	<0.005	<0.01	220.6	<0.005
116G_2006_1098	0												
116G_2006_1099	0	<0.01	8.39	0.006	0.06	<0.005	12.76	<0.01	1.68	0.008	<0.01	46.7	<0.005
116G_2006_1100	0	<0.01	8.06	<0.005	0.06	<0.005	1.83	<0.01	1.76	0.005	<0.01	88.7	<0.005
116G_2006_1102	0	<0.01	7.91	0.007	<0.05	<0.005	34.76	<0.01	2.37	0.010	<0.01	138.1	<0.005
116G_2006_1103	0	<0.01	8.01	0.006	0.06	<0.005	5.25	0.01	2.37	0.010	<0.01	72.2	<0.005
116G_2006_1104	10	<0.01	8.20	<0.005	0.16	<0.005	10.26	<0.01	2.08	<0.005	<0.01	190.6	<0.005
116G_2006_1105	20	<0.01	8.21	<0.005	0.16	<0.005	10.01	<0.01	2.04	<0.005	<0.01	190.6	<0.005
116G_2006_1106	0	<0.01	8.10	<0.005	0.10	<0.005	47.03	<0.01	1.87	0.006	<0.01	307.9	<0.005
116G_2006_1107	0	<0.01	8.04	<0.005	0.07	<0.005	38.04	<0.01	2.08	0.006	<0.01	243.4	<0.005
116G_2006_1108	0	<0.01	7.58	0.021	0.07	<0.005	19.94	<0.01	2.69	0.038	<0.01	104.4	0.008
116G_2006_1109	0	<0.01	7.08	0.043	0.08	<0.005	16.19	0.02	2.61	0.093	<0.01	50.8	0.015
116G_2006_1110	0	0.04	7.72	0.033	0.09	<0.005	11.18	0.02	2.68	0.060	<0.01	114.4	0.011
116G_2006_1111	0	<0.01	8.10	<0.005	0.16	<0.005	7.28	<0.01	1.46	<0.005	<0.01	35.2	<0.005
116G_2006_1113	0	<0.01	8.20	<0.005	0.23	<0.005	5.05	<0.01	1.73	<0.005	<0.01	92.9	<0.005
116G_2006_1114	0	0.06	8.33	<0.005	0.29	<0.005	5.06	<0.01	1.55	<0.005	<0.01	63.3	<0.005
116G_2006_1115	0	0.06	8.24	<0.005	0.27	<0.005	6.86	<0.01	1.74	<0.005	0.10	146.8	<0.005
116G_2006_1116	0	<0.01	8.29	<0.005	0.23	<0.005	5.45	<0.01	1.58	<0.005	0.03	129.1	<0.005
116G_2006_1117	0	<0.01	7.23	<0.005	0.24	0.035	27.30	0.11	4.81	<0.005	0.02	56.8	<0.005
116G_2006_1118	0	<0.01	4.11	0.316	6.67	0.016	239.82	0.05	2.95	1.418	<0.01	434.6	0.949

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Te	Ti	Tl	U	V	W	Y	Yb	Zn
		ICP-MS ppb 0.02	ICP-MS ppb 0.5	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.02	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.5
116G_2006_1090	0	<0.02	<0.5	<0.005	0.150	0.2	<0.02	0.07	0.006	<0.5
116G_2006_1091	10	<0.02	<0.5	<0.005	0.230	0.2	<0.02	0.06	<0.005	<0.5
116G_2006_1092	20	<0.02	<0.5	<0.005	0.230	0.2	<0.02	0.06	<0.005	<0.5
116G_2006_1093	0	<0.02	<0.5	<0.005	0.067	0.2	<0.02	0.03	<0.005	<0.5
116G_2006_1094	0	<0.02	<0.5	0.005	1.940	0.5	<0.02	0.03	<0.005	2.2
116G_2006_1095	0	<0.02	<0.5	<0.005	0.505	0.6	<0.02	0.05	<0.005	<0.5
116G_2006_1096	0									
116G_2006_1097	0	<0.02	<0.5	0.037	2.529	0.4	<0.02	0.02	<0.005	3.7
116G_2006_1098	0									
116G_2006_1099	0	<0.02	<0.5	<0.005	0.277	0.2	<0.02	0.07	0.005	<0.5
116G_2006_1100	0	<0.02	<0.5	<0.005	0.227	0.2	<0.02	0.09	0.005	<0.5
116G_2006_1102	0	<0.02	<0.5	<0.005	0.057	0.1	<0.02	0.11	0.008	<0.5
116G_2006_1103	0	<0.02	<0.5	<0.005	0.078	0.2	<0.02	0.10	0.007	<0.5
116G_2006_1104	10	<0.02	<0.5	<0.005	0.295	<0.1	<0.02	0.03	<0.005	<0.5
116G_2006_1105	20	<0.02	<0.5	<0.005	0.294	0.2	<0.02	0.03	<0.005	<0.5
116G_2006_1106	0	<0.02	<0.5	<0.005	0.470	0.1	<0.02	0.07	<0.005	<0.5
116G_2006_1107	0	<0.02	<0.5	<0.005	0.292	0.1	<0.02	0.06	<0.005	<0.5
116G_2006_1108	0	<0.02	0.8	<0.005	0.020	0.2	<0.02	0.28	0.021	1.5
116G_2006_1109	0	<0.02	<0.5	<0.005	0.010	0.2	<0.02	0.45	0.033	13.2
116G_2006_1110	0	<0.02	1.1	<0.005	0.037	0.5	<0.02	0.41	0.026	1.3
116G_2006_1111	0	<0.02	<0.5	<0.005	0.536	<0.1	<0.02	<0.01	<0.005	<0.5
116G_2006_1113	0	<0.02	<0.5	<0.005	0.532	0.1	<0.02	0.02	<0.005	<0.5
116G_2006_1114	0	<0.02	<0.5	<0.005	0.475	0.1	<0.02	0.02	<0.005	<0.5
116G_2006_1115	0	<0.02	<0.5	<0.005	1.109	0.2	<0.02	0.01	<0.005	1.0
116G_2006_1116	0	<0.02	<0.5	<0.005	0.486	0.1	<0.02	0.01	<0.005	<0.5
116G_2006_1117	0	<0.02	<0.5	0.016	0.036	0.1	<0.02	0.06	0.006	5.8
116G_2006_1118	0	<0.02	<0.5	0.639	3.791	<0.1	<0.02	63.52	2.904	2056.0

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Al	As	B	Ba	Be	Ca	Cd	Ce	Co	Conductivity μS/cm	Cr
		ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-ES ppm	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb		ICP-MS ppb
		2	0.1	0.5	0.2	0.005	0.02	0.02	0.01	0.05	1	0.1
116G_2006_1119	0	18	0.4	11.9	109.4	0.006	122.33	0.15	0.02	0.22	633	0.3
116G_2006_1120	0	<2	0.2	4.2	163.2	<0.005	47.99	0.05	<0.01	<0.05	359	<0.1
116G_2006_1122	0	3	0.2	<0.5	134.2	<0.005	51.07	0.02	<0.01	<0.05	395	<0.1
116G_2006_1123	0	12	0.4	0.5	95.9	0.006	58.19	<0.02	0.02	0.05	377	<0.1
116G_2006_1124	0	36	0.4	0.6	84.6	0.007	37.95	0.03	0.03	0.08	321	0.2
116G_2006_1125	0											
116G_2006_1126	10	4	0.1	<0.5	7.7	<0.005	21.71	<0.02	<0.01	<0.05	187	0.1
116G_2006_1127	20	3	<0.1	<0.5	7.5	<0.005	22.26	<0.02	<0.01	<0.05	189	0.1
116G_2006_1128	0	2	<0.1	<0.5	43.3	<0.005	29.61	<0.02	<0.01	<0.05	260	<0.1
116G_2006_1129	0	5	<0.1	<0.5	9.3	<0.005	24.11	<0.02	<0.01	<0.05	209	0.1
116G_2006_1130	0	<2	<0.1	4.8	109.3	<0.005	42.99	<0.02	<0.01	<0.05	369	<0.1
116G_2006_1132	0	<2	0.1	12.4	109.3	<0.005	48.26	<0.02	<0.01	<0.05	420	<0.1
116G_2006_1133	0	4	0.2	<0.5	39.3	<0.005	51.69	<0.02	<0.01	<0.05	370	<0.1
116G_2006_1134	0	2	0.2	9.0	59.7	<0.005	56.41	<0.02	<0.01	<0.05	415	<0.1
116G_2006_1135	0	2	0.3	22.1	68.5	<0.005	99.25	<0.02	<0.01	<0.05	629	<0.1
116G_2006_1136	0	80	0.6	1.7	18.2	0.024	10.65	<0.02	0.14	0.14	57	0.4
116G_2006_1137	0	11	0.3	0.9	54.2	<0.005	64.41	<0.02	0.01	<0.05	404	0.1
116G_2006_1138	0	2	0.1	<0.5	26.4	<0.005	31.09	<0.02	<0.01	<0.05	276	<0.1
116G_2006_1139	0	<2	0.1	0.6	50.7	<0.005	38.39	<0.02	<0.01	<0.05	327	<0.1
116G_2006_1140	0	<2	0.1	<0.5	20.4	<0.005	40.19	0.02	<0.01	<0.05	307	0.1
116G_2006_1142	0	27	0.4	0.9	182.8	0.012	44.52	0.13	0.03	<0.05	232	0.5
116G_2006_1143	0	2	0.2	<0.5	37.8	<0.005	48.69	<0.02	<0.01	<0.05	370	<0.1
116G_2006_1144	0	<2	0.3	<0.5	64.2	<0.005	70.75	0.03	<0.01	<0.05	504	<0.1
116G_2006_1145	0											
116G_2006_1146	0	<2	0.1	<0.5	22.0	<0.005	30.02	0.02	<0.01	<0.05	252	<0.1
116G_2006_1147	0	3	0.1	<0.5	21.5	<0.005	30.21	<0.02	<0.01	<0.05	250	<0.1
116G_2006_1148	0	4	0.1	<0.5	11.6	<0.005	22.57	<0.02	<0.01	<0.05	197	<0.1

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	K
		ICP-MS ppb 0.01	ICP-MS ppb 0.1	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.05
116G_2006_1119	0	<0.01	0.5	0.013	0.009	<0.005	0.398	<0.01	0.012	<0.02	<0.005	0.12
116G_2006_1120	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.36
116G_2006_1122	0	<0.01	0.3	<0.005	<0.005	<0.005	0.010	<0.01	<0.005	<0.02	<0.005	0.13
116G_2006_1123	0	<0.01	0.5	0.009	0.006	<0.005	0.136	<0.01	0.009	<0.02	<0.005	<0.05
116G_2006_1124	0	<0.01	0.6	0.016	0.011	<0.005	0.192	<0.01	0.015	<0.02	<0.005	<0.05
116G_2006_1125	0											
116G_2006_1126	10	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	<0.05
116G_2006_1127	20	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.07
116G_2006_1128	0	<0.01	0.4	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.10
116G_2006_1129	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	<0.05
116G_2006_1130	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.73
116G_2006_1132	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.93
116G_2006_1133	0	<0.01	0.5	0.005	<0.005	<0.005	0.019	<0.01	<0.005	<0.02	<0.005	<0.05
116G_2006_1134	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.15
116G_2006_1135	0	<0.01	<0.1	<0.005	<0.005	<0.005	0.007	<0.01	<0.005	<0.02	<0.005	0.32
116G_2006_1136	0	<0.01	1.5	0.065	0.039	0.014	0.412	<0.01	0.072	<0.02	0.013	0.07
116G_2006_1137	0	<0.01	0.4	0.008	0.006	<0.005	0.088	<0.01	0.008	<0.02	<0.005	0.08
116G_2006_1138	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.15
116G_2006_1139	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.18
116G_2006_1140	0	<0.01	0.6	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.13
116G_2006_1142	0	<0.01	1.1	0.019	0.013	<0.005	0.138	<0.01	0.019	<0.02	<0.005	0.07
116G_2006_1143	0	<0.01	0.5	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.13
116G_2006_1144	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.16
116G_2006_1145	0											
116G_2006_1146	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.08
116G_2006_1147	0	<0.01	0.3	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.08
116G_2006_1148	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	<0.05

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P
		ICP-MS ppb 0.01	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.05	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.2	ICP-ES ppm 0.05
116G_2006_1119	0	0.01	2.93	<0.005	9.074	22.9	2.42	1.36	<0.01	0.023	4.3	<0.05
116G_2006_1120	0	<0.01	2.03	<0.005	17.510	0.2	1.22	0.63	<0.01	0.006	0.9	<0.05
116G_2006_1122	0	<0.01	0.46	<0.005	21.312	1.9	1.77	0.32	<0.01	0.006	1.1	<0.05
116G_2006_1123	0	0.01	0.62	<0.005	14.107	5.4	0.82	0.33	<0.01	0.023	1.7	<0.05
116G_2006_1124	0	0.02	0.14	<0.005	6.251	10.3	1.56	0.33	<0.01	0.036	2.3	<0.05
116G_2006_1125	0											
116G_2006_1126	10	<0.01	0.06	<0.005	11.197	0.5	0.12	0.10	<0.01	<0.005	<0.2	<0.05
116G_2006_1127	20	<0.01	0.05	<0.005	11.490	0.5	0.12	0.08	<0.01	<0.005	<0.2	<0.05
116G_2006_1128	0	<0.01	0.22	<0.005	15.636	0.2	0.15	0.12	<0.01	<0.005	<0.2	<0.05
116G_2006_1129	0	<0.01	0.10	<0.005	12.319	1.0	0.08	0.06	<0.01	<0.005	<0.2	<0.05
116G_2006_1130	0	<0.01	3.47	<0.005	22.336	1.0	0.19	0.44	<0.01	<0.005	<0.2	<0.05
116G_2006_1132	0	<0.01	11.07	<0.005	25.032	0.1	0.27	3.66	<0.01	0.006	<0.2	<0.05
116G_2006_1133	0	<0.01	0.10	<0.005	19.365	0.7	0.29	0.54	<0.01	0.012	0.8	<0.05
116G_2006_1134	0	<0.01	3.89	<0.005	18.311	1.2	1.55	2.84	<0.01	0.007	0.5	<0.05
116G_2006_1135	0	<0.01	23.51	<0.005	20.048	0.9	3.83	7.19	<0.01	<0.005	1.3	<0.05
116G_2006_1136	0	0.08	0.75	<0.005	1.366	35.8	0.05	0.44	<0.01	0.173	1.8	<0.05
116G_2006_1137	0	0.01	1.46	<0.005	11.175	7.9	1.10	0.51	<0.01	0.018	2.0	<0.05
116G_2006_1138	0	<0.01	0.26	<0.005	16.901	1.0	0.13	0.23	<0.01	<0.005	<0.2	<0.05
116G_2006_1139	0	<0.01	0.48	<0.005	19.947	0.1	0.21	0.25	<0.01	<0.005	<0.2	<0.05
116G_2006_1140	0	<0.01	0.10	<0.005	16.394	0.3	0.47	0.14	<0.01	0.008	0.5	<0.05
116G_2006_1142	0	0.03	0.26	<0.005	4.005	1.3	1.64	0.26	<0.01	0.047	3.1	<0.05
116G_2006_1143	0	<0.01	0.11	<0.005	19.412	0.1	0.82	0.18	<0.01	0.011	1.0	<0.05
116G_2006_1144	0	<0.01	0.25	<0.005	22.863	<0.1	8.83	0.23	<0.01	0.007	0.8	<0.05
116G_2006_1145	0											
116G_2006_1146	0	<0.01	0.16	<0.005	15.788	0.3	0.34	0.18	<0.01	<0.005	<0.2	<0.05
116G_2006_1147	0	<0.01	0.10	<0.005	15.635	0.6	0.27	0.15	<0.01	0.007	0.3	<0.05
116G_2006_1148	0	<0.01	0.05	<0.005	12.539	0.4	0.12	0.18	<0.01	<0.005	<0.2	<0.05

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Pb	pH	Pr	Rb	Re	S	Sb	Si	Sm	Sn	Sr	Tb
		ICP-MS ppb 0.01	x x x	ICP-MS ppb 0.005	ICP-MS ppb 0.05	ICP-MS ppb 0.005	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-ES ppm 0.02	ICP-MS ppb 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.5	ICP-MS ppb 0.005
116G_2006_1119	0	<0.01	7.41	<0.005	0.08	0.011	79.60	0.24	2.24	0.007	<0.01	396.1	<0.005
116G_2006_1120	0	<0.01	7.93	<0.005	0.12	0.006	8.66	0.04	1.55	<0.005	<0.01	102.4	<0.005
116G_2006_1122	0	<0.01	8.04	<0.005	0.06	0.012	8.75	0.07	1.65	<0.005	<0.01	55.0	<0.005
116G_2006_1123	0	<0.01	7.78	<0.005	<0.05	<0.005	18.37	0.11	1.75	0.007	<0.01	58.4	<0.005
116G_2006_1124	0	<0.01	7.79	0.007	0.05	<0.005	3.77	0.20	1.94	0.011	<0.01	58.4	<0.005
116G_2006_1125	0												
116G_2006_1126	10	<0.01	8.14	<0.005	<0.05	<0.005	0.88	<0.01	0.43	<0.005	<0.01	9.0	<0.005
116G_2006_1127	20	<0.01	8.17	<0.005	<0.05	<0.005	0.90	<0.01	0.44	<0.005	<0.01	9.2	<0.005
116G_2006_1128	0	0.02	8.24	<0.005	<0.05	<0.005	7.24	<0.01	0.60	<0.005	<0.01	14.9	<0.005
116G_2006_1129	0	0.04	8.14	<0.005	<0.05	<0.005	6.08	<0.01	0.36	<0.005	<0.01	11.3	<0.005
116G_2006_1130	0	0.01	8.20	<0.005	0.40	<0.005	11.84	<0.01	1.35	<0.005	<0.01	85.3	<0.005
116G_2006_1132	0	<0.01	8.22	<0.005	0.46	<0.005	21.04	<0.01	1.62	<0.005	<0.01	140.3	<0.005
116G_2006_1133	0	<0.01	7.98	<0.005	<0.05	<0.005	3.32	0.02	1.99	<0.005	<0.01	45.1	<0.005
116G_2006_1134	0	<0.01	8.13	<0.005	<0.05	0.006	14.72	0.07	1.90	<0.005	<0.01	119.9	<0.005
116G_2006_1135	0	<0.01	8.11	<0.005	0.11	0.014	50.64	0.18	2.36	<0.005	<0.01	324.3	<0.005
116G_2006_1136	0	0.02	7.24	0.033	0.06	<0.005	1.23	0.03	2.31	0.056	0.01	27.8	0.011
116G_2006_1137	0	<0.01	7.95	<0.005	<0.05	0.009	28.64	0.05	1.71	0.005	<0.01	149.6	<0.005
116G_2006_1138	0	<0.01	8.22	<0.005	0.05	<0.005	8.41	<0.01	0.87	<0.005	<0.01	20.4	<0.005
116G_2006_1139	0	<0.01	8.32	<0.005	0.08	<0.005	8.97	<0.01	1.04	<0.005	<0.01	27.2	<0.005
116G_2006_1140	0	<0.01	8.22	<0.005	<0.05	<0.005	6.50	0.06	0.74	<0.005	<0.01	34.4	<0.005
116G_2006_1142	0	0.01	7.86	0.009	<0.05	<0.005	3.10	0.13	1.91	0.013	<0.01	106.5	<0.005
116G_2006_1143	0	<0.01	8.23	<0.005	<0.05	<0.005	12.37	0.07	1.11	<0.005	<0.01	33.3	<0.005
116G_2006_1144	0	<0.01	8.07	<0.005	0.05	0.011	31.11	0.15	1.15	<0.005	<0.01	43.8	<0.005
116G_2006_1145	0												
116G_2006_1146	0	<0.01	8.27	<0.005	<0.05	<0.005	1.93	0.02	0.82	<0.005	<0.01	15.0	<0.005
116G_2006_1147	0	<0.01	8.26	<0.005	<0.05	<0.005	3.33	0.03	0.69	<0.005	<0.01	16.2	<0.005
116G_2006_1148	0	0.02	8.22	<0.005	<0.05	<0.005	0.36	0.01	0.48	<0.005	<0.01	8.4	<0.005

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Te	Ti	Tl	U	V	W	Y	Yb	Zn
		ICP-MS ppb 0.02	ICP-MS ppb 0.5	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.02	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.5
116G_2006_1119	0	<0.02	<0.5	<0.005	1.967	0.5	<0.02	0.12	0.009	7.4
116G_2006_1120	0	<0.02	<0.5	0.010	0.768	1.5	<0.02	0.02	<0.005	3.2
116G_2006_1122	0	<0.02	<0.5	0.005	0.919	1.8	<0.02	0.03	<0.005	2.3
116G_2006_1123	0	<0.02	<0.5	<0.005	0.362	0.4	<0.02	0.07	0.006	0.8
116G_2006_1124	0	<0.02	<0.5	<0.005	0.288	0.4	<0.02	0.14	0.012	1.9
116G_2006_1125	0									
116G_2006_1126	10	<0.02	<0.5	<0.005	0.122	0.2	<0.02	<0.01	<0.005	<0.5
116G_2006_1127	20	<0.02	<0.5	<0.005	0.120	0.2	<0.02	<0.01	<0.005	<0.5
116G_2006_1128	0	<0.02	<0.5	0.007	0.145	0.1	<0.02	<0.01	<0.005	0.7
116G_2006_1129	0	<0.02	<0.5	0.012	0.111	0.1	<0.02	<0.01	<0.005	0.6
116G_2006_1130	0	<0.02	<0.5	<0.005	0.579	<0.1	<0.02	0.01	<0.005	<0.5
116G_2006_1132	0	<0.02	<0.5	<0.005	1.181	<0.1	<0.02	0.02	<0.005	0.6
116G_2006_1133	0	<0.02	<0.5	<0.005	0.254	0.1	<0.02	0.04	<0.005	<0.5
116G_2006_1134	0	<0.02	<0.5	<0.005	1.182	0.2	<0.02	0.02	<0.005	<0.5
116G_2006_1135	0	<0.02	<0.5	0.019	3.093	0.3	<0.02	0.02	<0.005	2.1
116G_2006_1136	0	<0.02	0.8	<0.005	0.021	0.3	<0.02	0.42	0.030	1.0
116G_2006_1137	0	<0.02	<0.5	<0.005	0.683	0.2	<0.02	0.07	0.006	1.4
116G_2006_1138	0	<0.02	<0.5	<0.005	0.148	0.1	<0.02	<0.01	<0.005	<0.5
116G_2006_1139	0	<0.02	<0.5	0.010	0.208	0.1	<0.02	<0.01	<0.005	<0.5
116G_2006_1140	0	<0.02	<0.5	<0.005	0.462	0.5	<0.02	0.03	<0.005	<0.5
116G_2006_1142	0	<0.02	<0.5	<0.005	0.207	0.9	<0.02	0.18	0.013	2.4
116G_2006_1143	0	<0.02	<0.5	<0.005	0.578	0.8	<0.02	0.04	<0.005	0.8
116G_2006_1144	0	<0.02	<0.5	0.018	4.153	0.8	<0.02	0.03	<0.005	0.9
116G_2006_1145	0									
116G_2006_1146	0	<0.02	<0.5	0.006	0.258	0.3	<0.02	0.01	<0.005	0.6
116G_2006_1147	0	<0.02	<0.5	<0.005	0.211	0.3	<0.02	0.02	<0.005	<0.5
116G_2006_1148	0	<0.02	<0.5	<0.005	0.113	0.3	<0.02	<0.01	<0.005	<0.5

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Al	As	B	Ba	Be	Ca	Cd	Ce	Co	Conductivity μS/cm	Cr
		ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb	ICP-ES ppm	ICP-MS ppb	ICP-MS ppb	ICP-MS ppb		ICP-MS ppb
		2	0.1	0.5	0.2	0.005	0.02	0.02	0.01	0.05	1	0.1
116G_2006_1149	10	4	0.1	<0.5	8.8	<0.005	24.46	<0.02	<0.01	<0.05	215	<0.1
116G_2006_1150	20	4	0.1	<0.5	8.7	<0.005	23.33	<0.02	<0.01	<0.05	214	<0.1
116G_2006_1151	0	3	0.1	0.9	54.1	<0.005	30.00	<0.02	<0.01	<0.05	288	<0.1
116G_2006_1152	0	<2	<0.1	5.6	74.8	<0.005	41.08	<0.02	<0.01	<0.05	352	<0.1
116G_2006_1153	0	<2	0.1	2.6	36.0	<0.005	37.91	<0.02	<0.01	<0.05	306	<0.1
116G_2006_1154	0	28	0.3	20.1	56.6	0.005	67.12	<0.02	0.03	<0.05	410	0.2
116G_2006_1155	0	83	0.3	14.1	31.2	0.014	57.44	0.03	0.10	0.06	364	0.4
116G_2006_1157	0	6	0.1	1.0	23.8	<0.005	45.81	<0.02	0.02	<0.05	243	<0.1
116G_2006_1158	0	561	<0.1	1.1	29.9	0.108	2.53	0.08	0.21	1.10	30	<0.1
116G_2006_1159	0	361	0.1	21.0	32.4	0.047	38.18	0.04	0.15	1.33	543	<0.1
116G_2006_1160	0	249	<0.1	3.1	30.0	0.069	12.69	0.1	0.13	1.73	154	<0.1
116G_2006_1163	0	323	0.4	1.0	32.4	0.060	2.10	0.05	0.85	0.95	18	0.6
116G_2006_1164	0	281	0.4	1.7	30.3	0.045	3.00	0.05	0.68	0.73	24	0.5
116G_2006_1165	0	<2	0.1	40.5	54.2	<0.005	135.38	<0.02	<0.01	<0.05	776	<0.1
116G_2006_1166	0	4	0.2	4.2	124.3	<0.005	76.06	0.04	<0.01	<0.05	415	<0.1
116G_2006_1167	0	<2	0.2	2.9	130.4	<0.005	95.79	0.03	<0.01	<0.05	570	<0.1
116G_2006_1168	0											
116G_2006_1169	0	<2	0.1	0.6	216.5	<0.005	48.29	0.04	<0.01	<0.05	310	<0.1
116G_2006_1170	0	<2	<0.1	<0.5	278.5	<0.005	28.30	0.02	<0.01	<0.05	220	<0.1
116G_2006_1171	0	<2	0.2	<0.5	199.1	<0.005	56.67	<0.02	<0.01	<0.05	424	<0.1
116G_2006_1172	0											
116G_2006_1173	0											
116G_2006_1174	0	<2	<0.1	4.0	84.5	<0.005	56.41	<0.02	<0.01	<0.05	356	<0.1
116G_2006_1175	0											
116G_2006_1176	0	<2	0.1	4.4	37.3	<0.005	62.49	<0.02	<0.01	<0.05	339	<0.1
116K_2006_1002	0	125	0.5	0.7	19.7	0.016	6.60	<0.02	0.30	0.12	62	0.4
116K_2006_1003	0	53	0.2	3.6	17.3	0.006	11.90	<0.02	0.09	0.06	107	0.1

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	K
		ICP-MS ppb 0.01	ICP-MS ppb 0.1	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.05
116G_2006_1149	10	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.09
116G_2006_1150	20	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.11
116G_2006_1151	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.26
116G_2006_1152	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.58
116G_2006_1153	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.24
116G_2006_1154	0	<0.01	0.5	0.017	0.012	<0.005	0.157	<0.01	0.016	<0.02	<0.005	0.15
116G_2006_1155	0	<0.01	0.9	0.038	0.025	0.007	0.217	<0.01	0.039	<0.02	0.008	0.20
116G_2006_1157	0	<0.01	0.3	0.011	0.008	<0.005	0.008	<0.01	0.011	<0.02	<0.005	0.13
116G_2006_1158	0	<0.01	0.7	0.137	0.059	0.029	0.115	<0.01	0.175	<0.02	0.025	0.26
116G_2006_1159	0	<0.01	0.4	0.059	0.027	0.013	0.210	<0.01	0.074	<0.02	0.011	0.69
116G_2006_1160	0	<0.01	0.3	0.161	0.067	0.024	0.325	<0.01	0.180	<0.02	0.029	0.39
116G_2006_1163	0	<0.01	2.3	0.208	0.103	0.061	0.668	<0.01	0.280	<0.02	0.040	0.09
116G_2006_1164	0	<0.01	2.1	0.185	0.090	0.052	0.452	<0.01	0.241	<0.02	0.035	0.11
116G_2006_1165	0	<0.01	0.1	<0.005	<0.005	<0.005	0.012	<0.01	<0.005	<0.02	<0.005	0.58
116G_2006_1166	0	<0.01	0.4	0.006	<0.005	<0.005	0.038	<0.01	0.007	<0.02	<0.005	0.13
116G_2006_1167	0	<0.01	0.3	<0.005	<0.005	<0.005	0.022	<0.01	<0.005	<0.02	<0.005	0.06
116G_2006_1168	0											
116G_2006_1169	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.06
116G_2006_1170	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	<0.05
116G_2006_1171	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.25
116G_2006_1172	0											
116G_2006_1173	0											
116G_2006_1174	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.27
116G_2006_1175	0											
116G_2006_1176	0	<0.01	<0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.19
116K_2006_1002	0	<0.01	1.8	0.080	0.037	0.025	0.386	<0.01	0.106	<0.02	0.015	0.09
116K_2006_1003	0	<0.01	0.9	0.038	0.019	0.011	0.072	<0.01	0.047	<0.02	0.008	0.20

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P
		ICP-MS ppb 0.01	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.05	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.2	ICP-ES ppm 0.05
116G_2006_1149	10	<0.01	0.09	<0.005	13.331	0.9	0.09	0.14	<0.01	<0.005	<0.2	<0.05
116G_2006_1150	20	<0.01	0.09	<0.005	12.608	0.6	0.09	0.15	<0.01	<0.005	<0.2	<0.05
116G_2006_1151	0	<0.01	0.27	<0.005	17.752	0.8	0.12	0.27	<0.01	<0.005	<0.2	<0.05
116G_2006_1152	0	<0.01	1.62	<0.005	21.849	0.2	0.13	0.75	<0.01	<0.005	<0.2	<0.05
116G_2006_1153	0	<0.01	0.78	<0.005	18.060	0.4	0.40	0.52	<0.01	<0.005	<0.2	<0.05
116G_2006_1154	0	0.02	9.40	<0.005	12.938	2.0	0.79	2.19	<0.01	0.037	2.0	<0.05
116G_2006_1155	0	0.06	6.62	<0.005	11.598	2.9	0.28	1.10	<0.01	0.098	1.7	<0.05
116G_2006_1157	0	0.02	0.73	<0.005	3.923	0.4	0.15	0.26	<0.01	0.036	0.8	<0.05
116G_2006_1158	0	0.07	0.50	0.005	0.646	42.0	<0.05	0.37	<0.01	0.194	3.0	<0.05
116G_2006_1159	0	0.06	14.46	<0.005	42.157	132.3	<0.05	4.65	<0.01	0.147	4.8	<0.05
116G_2006_1160	0	0.05	3.67	0.005	7.750	72.8	<0.05	0.71	<0.01	0.135	7.0	<0.05
116G_2006_1163	0	0.29	1.65	0.010	1.068	125.2	<0.05	0.46	<0.01	0.755	2.6	<0.05
116G_2006_1164	0	0.24	1.61	0.009	1.337	148.9	<0.05	0.60	<0.01	0.634	2.2	<0.05
116G_2006_1165	0	<0.01	11.05	<0.005	18.132	1.5	1.53	3.82	<0.01	<0.005	1.7	<0.05
116G_2006_1166	0	<0.01	0.64	<0.005	9.952	21.8	0.53	0.44	<0.01	0.014	1.9	<0.05
116G_2006_1167	0	<0.01	1.83	<0.005	18.435	4.7	0.78	0.64	<0.01	0.008	1.4	<0.05
116G_2006_1168	0											
116G_2006_1169	0	<0.01	0.39	<0.005	11.881	0.4	1.48	0.33	<0.01	<0.005	0.8	<0.05
116G_2006_1170	0	<0.01	0.19	<0.005	11.459	0.1	0.56	0.17	<0.01	<0.005	0.2	<0.05
116G_2006_1171	0	<0.01	0.62	<0.005	21.751	0.2	3.14	0.57	<0.01	<0.005	0.4	<0.05
116G_2006_1172	0											
116G_2006_1173	0											
116G_2006_1174	0	<0.01	1.48	<0.005	11.213	<0.1	0.21	0.37	<0.01	<0.005	0.3	<0.05
116G_2006_1175	0											
116G_2006_1176	0	<0.01	4.14	<0.005	5.689	<0.1	0.32	0.64	<0.01	<0.005	0.4	<0.05
116K_2006_1002	0	0.14	0.69	<0.005	3.947	13.3	0.12	1.94	<0.01	0.297	1.4	<0.05
116K_2006_1003	0	0.07	0.70	<0.005	4.021	11.6	0.10	2.99	<0.01	0.139	0.5	<0.05

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Pb	pH	Pr	Rb	Re	S	Sb	Si	Sm	Sn	Sr	Tb
		ICP-MS ppb 0.01	x x 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.05	ICP-MS ppb 0.005	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-ES ppm 0.02	ICP-MS ppb 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.5	ICP-MS ppb 0.005
116G_2006_1149	10	0.01	8.23	<0.005	<0.05	<0.005	3.27	<0.01	0.61	<0.005	<0.01	10.4	<0.005
116G_2006_1150	20	0.01	8.22	<0.005	<0.05	<0.005	3.11	<0.01	0.57	<0.005	<0.01	10.3	<0.005
116G_2006_1151	0	0.01	8.23	<0.005	0.11	<0.005	10.56	<0.01	0.81	<0.005	<0.01	25.4	<0.005
116G_2006_1152	0	<0.01	8.26	<0.005	0.24	<0.005	18.22	<0.01	1.14	<0.005	<0.01	70.1	<0.005
116G_2006_1153	0	<0.01	8.33	<0.005	0.07	<0.005	3.11	<0.01	1.83	<0.005	<0.01	26.4	<0.005
116G_2006_1154	0	<0.01	8.10	0.007	<0.05	0.011	31.52	0.06	1.70	0.013	<0.01	409.4	<0.005
116G_2006_1155	0	0.01	7.88	0.020	0.10	<0.005	34.37	0.04	2.21	0.030	<0.01	332.2	0.006
116G_2006_1157	0	<0.01	8.09	0.007	<0.05	<0.005	9.52	<0.01	1.05	0.010	<0.01	84.2	<0.005
116G_2006_1158	0	0.02	5.05	0.032	0.24	<0.005	3.69	<0.01	1.74	0.095	<0.01	7.2	0.026
116G_2006_1159	0	0.02	7.01	0.027	0.47	<0.005	84.39	<0.01	2.39	0.055	<0.01	356.3	0.010
116G_2006_1160	0	<0.01	4.75	0.022	0.24	<0.005	21.42	<0.01	1.94	0.070	<0.01	50.1	0.030
116G_2006_1163	0	0.11	5.19	0.144	0.11	<0.005	1.37	0.04	3.19	0.255	<0.01	11.3	0.039
116G_2006_1164	0	0.08	5.55	0.122	0.11	<0.005	2.40	0.04	2.90	0.206	<0.01	18.1	0.034
116G_2006_1165	0	<0.01	8.02	<0.005	0.46	0.015	88.95	0.03	3.28	<0.005	<0.01	756.2	<0.005
116G_2006_1166	0	<0.01	7.33	<0.005	<0.05	<0.005	6.21	0.04	2.02	0.005	<0.01	140.3	<0.005
116G_2006_1167	0	0.01	7.67	<0.005	<0.05	<0.005	33.81	0.06	1.93	<0.005	<0.01	180.8	<0.005
116G_2006_1168	0												
116G_2006_1169	0	<0.01	8.48	<0.005	<0.05	<0.005	7.03	0.11	1.03	<0.005	<0.01	125.7	<0.005
116G_2006_1170	0	<0.01	8.47	<0.005	<0.05	<0.005	1.16	0.01	0.65	<0.005	<0.01	33.3	<0.005
116G_2006_1171	0	<0.01	8.24	<0.005	0.15	<0.005	14.35	0.07	1.90	<0.005	<0.01	92.8	<0.005
116G_2006_1172	0												
116G_2006_1173	0												
116G_2006_1174	0	<0.01	7.86	<0.005	0.07	<0.005	15.63	<0.01	0.80	<0.005	<0.01	161.0	<0.005
116G_2006_1175	0												
116G_2006_1176	0	<0.01	8.22	<0.005	0.06	<0.005	15.27	<0.01	1.70	<0.005	<0.01	211.8	<0.005
116K_2006_1002	0	0.04	7.40	0.056	0.06	<0.005	4.05	0.04	2.96	0.094	<0.01	43.2	0.015
116K_2006_1003	0	0.01	7.65	0.027	0.12	<0.005	7.56	<0.01	2.67	0.042	<0.01	127.4	0.007

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Te	Ti	Tl	U	V	W	Y	Yb	Zn
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
		ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
		0.02	0.5	0.005	0.005	0.1	0.02	0.01	0.005	0.5
116G_2006_1149	10	<0.02	<0.5	0.006	0.119	0.2	<0.02	<0.01	<0.005	<0.5
116G_2006_1150	20	<0.02	<0.5	0.005	0.118	0.2	<0.02	<0.01	<0.005	<0.5
116G_2006_1151	0	<0.02	<0.5	<0.005	0.175	0.3	<0.02	<0.01	<0.005	<0.5
116G_2006_1152	0	<0.02	<0.5	<0.005	0.284	0.2	<0.02	<0.01	<0.005	<0.5
116G_2006_1153	0	<0.02	<0.5	0.006	0.283	0.1	<0.02	<0.01	<0.005	<0.5
116G_2006_1154	0	<0.02	<0.5	<0.005	0.828	0.4	<0.02	0.14	0.011	1.4
116G_2006_1155	0	<0.02	1.1	<0.005	0.447	0.5	<0.02	0.26	0.022	1.8
116G_2006_1157	0	<0.02	<0.5	<0.005	0.276	0.1	<0.02	0.10	0.006	<0.5
116G_2006_1158	0	<0.02	<0.5	<0.005	0.010	<0.1	<0.02	0.74	0.037	9.2
116G_2006_1159	0	<0.02	0.7	<0.005	0.006	0.1	<0.02	0.36	0.017	5.4
116G_2006_1160	0	<0.02	<0.5	<0.005	0.005	<0.1	<0.02	0.91	0.036	19.2
116G_2006_1163	0	<0.02	1.3	<0.005	0.031	0.5	<0.02	1.02	0.072	6.0
116G_2006_1164	0	<0.02	1.3	<0.005	0.030	0.5	<0.02	0.90	0.064	4.7
116G_2006_1165	0	<0.02	<0.5	<0.005	1.437	<0.1	<0.02	0.03	<0.005	1.1
116G_2006_1166	0	<0.02	<0.5	<0.005	0.450	0.2	<0.02	0.06	<0.005	1.6
116G_2006_1167	0	<0.02	<0.5	<0.005	0.722	0.2	<0.02	0.03	<0.005	0.9
116G_2006_1168	0									
116G_2006_1169	0	<0.02	<0.5	<0.005	1.027	0.7	<0.02	0.02	<0.005	1.3
116G_2006_1170	0	<0.02	<0.5	<0.005	0.282	0.3	<0.02	<0.01	<0.005	0.6
116G_2006_1171	0	<0.02	<0.5	0.009	1.493	0.5	<0.02	0.01	<0.005	1.0
116G_2006_1172	0									
116G_2006_1173	0									
116G_2006_1174	0	<0.02	<0.5	<0.005	0.275	0.2	<0.02	0.01	<0.005	<0.5
116G_2006_1175	0									
116G_2006_1176	0	<0.02	<0.5	<0.005	0.431	<0.1	<0.02	0.03	<0.005	<0.5
116K_2006_1002	0	<0.02	1.4	<0.005	0.019	0.5	<0.02	0.40	0.029	1.1
116K_2006_1003	0	<0.02	<0.5	<0.005	0.010	0.2	<0.02	0.20	0.016	<0.5

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Al	As	B	Ba	Be	Ca	Cd	Ce	Co	Conductivity	Cr
		ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-ES	ICP-MS	ICP-MS	ICP-MS	µS/cm	ICP-MS
		ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	1	ppb
		2	0.1	0.5	0.2	0.005	0.02	0.02	0.01	0.05		0.1
116K_2006_1004	0	27	0.2	<0.5	29.5	<0.005	7.49	<0.02	0.05	0.09	68	<0.1
116K_2006_1005	0	13	<0.1	5.4	40.2	<0.005	37.25	<0.02	<0.01	<0.05	245	<0.1
116K_2006_1006	0	63	0.1	8.2	13.9	0.007	7.38	<0.02	0.11	<0.05	68	0.2
116K_2006_1007	0	136	0.3	1.4	13.9	0.016	9.24	<0.02	0.12	0.09	97	0.3
116K_2006_1008	10	13	0.1	7.2	24.1	<0.005	32.22	<0.02	<0.01	<0.05	236	<0.1
116K_2006_1009	20	15	0.1	7.4	24.5	<0.005	32.12	<0.02	<0.01	<0.05	237	<0.1
116K_2006_1010	0	47	0.2	1.0	13.9	0.008	11.69	<0.02	0.05	<0.05	79	0.1
116K_2006_1011	0	32	0.2	1.3	25.7	0.007	12.89	<0.02	0.05	<0.05	110	<0.1
116K_2006_1012	0	24	<0.1	0.6	30.6	0.005	14.01	0.17	<0.01	0.07	142	<0.1
116K_2006_1013	0	28	<0.1	1.9	22.5	0.007	22.52	0.03	0.03	0.32	200	<0.1
116K_2006_1015	0	58	0.3	1.2	22.8	0.018	18.83	0.03	0.08	0.11	113	0.2
116K_2006_1016	0	16	0.2	1.3	30.4	<0.005	50.06	<0.02	0.01	<0.05	305	<0.1
116K_2006_1017	0	42	0.2	0.9	22.4	0.007	22.29	<0.02	0.07	0.06	144	0.2
116K_2006_1018	0	13	0.2	10.0	40.4	<0.005	24.29	<0.02	0.01	<0.05	205	<0.1
116K_2006_1019	0	14	0.2	0.9	41.6	<0.005	54.09	<0.02	0.02	<0.05	294	0.1
116K_2006_1020	0	10	<0.1	4.8	26.8	<0.005	15.02	<0.02	<0.01	<0.05	148	<0.1
116K_2006_1022	0	9	0.1	5.0	29.3	<0.005	14.97	<0.02	<0.01	<0.05	164	<0.1
116K_2006_1023	0	7	<0.1	9.2	43.4	<0.005	36.48	0.11	<0.01	<0.05	381	<0.1
116K_2006_1024	0	11	<0.1	5.3	52.3	<0.005	35.02	0.07	<0.01	<0.05	424	<0.1
116K_2006_1025	0	13	<0.1	4.6	34.8	<0.005	35.28	0.03	0.01	<0.05	418	<0.1
116K_2006_1026	10	19	0.1	0.5	18.9	<0.005	6.94	<0.02	0.02	<0.05	62	<0.1
116K_2006_1027	20	19	0.1	<0.5	19.1	<0.005	7.14	<0.02	0.02	<0.05	61	<0.1
116K_2006_1028	0	24	<0.1	<0.5	22.6	<0.005	3.33	<0.02	0.03	<0.05	27	<0.1
116K_2006_1029	0	15	<0.1	11.5	27.1	<0.005	36.75	<0.02	<0.01	<0.05	430	<0.1

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	K
		ICP-MS ppb 0.01	ICP-MS ppb 0.1	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.05
116K_2006_1004	0	<0.01	0.5	0.016	0.009	<0.005	0.142	<0.01	0.018	<0.02	<0.005	0.07
116K_2006_1005	0	<0.01	0.2	0.006	<0.005	<0.005	0.024	<0.01	0.008	<0.02	<0.005	0.22
116K_2006_1006	0	<0.01	1.1	0.052	0.027	0.014	0.020	<0.01	0.063	<0.02	0.010	0.18
116K_2006_1007	0	<0.01	1.3	0.059	0.029	0.016	0.147	<0.01	0.070	<0.02	0.012	<0.05
116K_2006_1008	10	<0.01	0.2	0.006	<0.005	<0.005	0.027	<0.01	0.008	<0.02	<0.005	0.28
116K_2006_1009	20	<0.01	0.2	0.006	<0.005	<0.005	0.027	<0.01	0.008	<0.02	<0.005	0.28
116K_2006_1010	0	<0.01	1.1	0.036	0.020	0.010	0.057	<0.01	0.042	<0.02	0.007	0.11
116K_2006_1011	0	<0.01	0.6	0.017	0.009	<0.005	0.115	<0.01	0.021	<0.02	<0.005	0.17
116K_2006_1012	0	0.01	0.6	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.27
116K_2006_1013	0	<0.01	0.4	0.010	0.005	<0.005	0.252	<0.01	0.012	<0.02	<0.005	0.24
116K_2006_1015	0	<0.01	1.2	0.033	0.022	0.007	0.260	<0.01	0.034	<0.02	0.007	0.06
116K_2006_1016	0	<0.01	0.6	0.013	0.007	<0.005	0.021	<0.01	0.014	<0.02	<0.005	0.13
116K_2006_1017	0	<0.01	0.7	0.026	0.015	<0.005	0.201	<0.01	0.027	<0.02	0.005	0.06
116K_2006_1018	0	<0.01	0.3	0.008	<0.005	<0.005	0.034	<0.01	0.009	<0.02	<0.005	0.30
116K_2006_1019	0	<0.01	0.4	0.008	0.006	<0.005	0.016	<0.01	0.007	<0.02	<0.005	0.09
116K_2006_1020	0	<0.01	0.2	0.005	<0.005	<0.005	0.011	<0.01	0.006	<0.02	<0.005	0.32
116K_2006_1022	0	<0.01	0.2	0.006	<0.005	<0.005	0.036	<0.01	0.007	<0.02	<0.005	0.18
116K_2006_1023	0	<0.01	0.1	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.02	<0.005	0.21
116K_2006_1024	0	<0.01	0.2	<0.005	<0.005	<0.005	<0.005	<0.01	0.007	<0.02	<0.005	0.38
116K_2006_1025	0	<0.01	0.1	0.007	<0.005	<0.005	<0.005	<0.01	0.011	<0.02	<0.005	0.38
116K_2006_1026	10	<0.01	0.3	0.007	<0.005	<0.005	0.039	<0.01	0.010	<0.02	<0.005	0.07
116K_2006_1027	20	<0.01	0.1	0.008	<0.005	<0.005	0.041	<0.01	0.010	<0.02	<0.005	0.05
116K_2006_1028	0	<0.01	0.2	0.012	0.006	<0.005	0.020	<0.01	0.017	<0.02	<0.005	<0.05
116K_2006_1029	0	<0.01	0.1	0.012	0.006	<0.005	<0.005	<0.01	0.016	<0.02	<0.005	0.39

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd	Ni	P
		ICP-MS ppb 0.01	ICP-MS ppb 0.02	ICP-MS ppb 0.005	ICP-ES ppm 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.05	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.2	ICP-ES ppm 0.05
116K_2006_1004	0	0.02	3.19	<0.005	3.105	10.7	0.06	1.04	<0.01	0.045	1.3	<0.05
116K_2006_1005	0	<0.01	5.06	<0.005	6.843	2.6	0.06	1.62	<0.01	0.013	1.1	<0.05
116K_2006_1006	0	0.09	0.60	<0.005	2.710	0.7	0.05	2.42	<0.01	0.207	0.6	<0.05
116K_2006_1007	0	0.09	0.63	<0.005	5.846	9.5	<0.05	2.39	<0.01	0.182	0.9	<0.05
116K_2006_1008	10	<0.01	10.45	<0.005	8.358	10.2	0.05	2.56	<0.01	0.012	0.7	<0.05
116K_2006_1009	20	<0.01	10.50	<0.005	8.339	10.5	0.06	2.54	<0.01	0.013	0.8	<0.05
116K_2006_1010	0	0.07	0.21	<0.005	2.504	22.6	0.09	1.45	<0.01	0.130	0.5	<0.05
116K_2006_1011	0	0.03	3.64	<0.005	5.003	5.7	0.10	1.86	<0.01	0.051	0.9	<0.05
116K_2006_1012	0	<0.01	9.29	<0.005	6.693	2.1	<0.05	0.93	<0.01	0.007	9.9	<0.05
116K_2006_1013	0	0.01	9.87	<0.005	10.224	22.9	0.09	1.19	<0.01	0.026	3.1	<0.05
116K_2006_1015	0	0.06	3.35	<0.005	3.088	14.6	0.07	0.69	<0.01	0.091	5.0	<0.05
116K_2006_1016	0	0.02	4.33	<0.005	8.799	0.8	0.21	1.23	<0.01	0.026	0.8	<0.05
116K_2006_1017	0	0.04	3.13	<0.005	4.751	3.8	0.09	1.11	<0.01	0.068	1.1	<0.05
116K_2006_1018	0	<0.01	12.02	<0.005	8.692	2.0	0.15	2.88	<0.01	0.018	1.0	<0.05
116K_2006_1019	0	0.02	2.53	<0.005	4.854	0.9	0.26	0.66	<0.01	0.023	0.6	<0.05
116K_2006_1020	0	<0.01	5.08	<0.005	6.402	2.8	<0.05	1.54	<0.01	0.011	1.3	<0.05
116K_2006_1022	0	<0.01	5.73	<0.005	8.406	4.7	<0.05	1.70	<0.01	0.015	1.1	<0.05
116K_2006_1023	0	<0.01	7.69	<0.005	24.338	<0.1	<0.05	1.22	<0.01	0.009	2.9	<0.05
116K_2006_1024	0	<0.01	8.11	<0.005	24.943	0.8	<0.05	2.34	<0.01	0.012	3.8	<0.05
116K_2006_1025	0	<0.01	3.05	<0.005	24.313	1.0	<0.05	2.15	<0.01	0.023	3.7	<0.05
116K_2006_1026	10	0.01	1.60	<0.005	2.552	1.4	<0.05	0.92	<0.01	0.026	0.5	<0.05
116K_2006_1027	20	0.01	1.55	<0.005	2.629	1.4	<0.05	0.93	<0.01	0.028	0.5	<0.05
116K_2006_1028	0	<0.01	0.88	<0.005	1.010	0.6	<0.05	0.78	<0.01	0.037	0.7	<0.05
116K_2006_1029	0	<0.01	9.33	<0.005	29.446	1.9	<0.05	2.03	<0.01	0.020	2.5	<0.05

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Pb	pH	Pr	Rb	Re	S	Sb	Si	Sm	Sn	Sr	Tb
		ICP-MS ppb 0.01	x x x	ICP-MS ppb 0.005	ICP-MS ppb 0.05	ICP-MS ppb 0.005	ICP-ES ppm 0.05	ICP-MS ppb 0.01	ICP-ES ppm 0.02	ICP-MS ppb 0.005	ICP-MS ppb 0.01	ICP-MS ppb 0.5	ICP-MS ppb 0.005
116K_2006_1004	0	0.02	7.48	0.009	0.09	<0.005	5.35	<0.01	3.03	0.014	<0.01	38.4	<0.005
116K_2006_1005	0	<0.01	7.95	<0.005	0.09	<0.005	16.60	<0.01	2.31	0.005	<0.01	224.3	<0.005
116K_2006_1006	0	<0.01	7.50	0.039	0.10	<0.005	5.23	<0.01	2.73	0.056	<0.01	67.1	0.009
116K_2006_1007	0	0.03	7.18	0.037	<0.05	<0.005	9.83	<0.01	2.21	0.059	<0.01	63.2	0.010
116K_2006_1008	10	<0.01	7.97	<0.005	0.15	<0.005	16.89	<0.01	2.84	0.006	<0.01	218.3	<0.005
116K_2006_1009	20	<0.01	7.98	<0.005	0.15	<0.005	16.88	<0.01	2.85	<0.005	<0.01	218.4	<0.005
116K_2006_1010	0	<0.01	7.46	0.025	0.06	<0.005	2.51	<0.01	2.63	0.036	0.11	43.0	0.006
116K_2006_1011	0	0.01	7.48	0.010	0.12	<0.005	7.58	<0.01	3.07	0.017	0.03	74.4	<0.005
116K_2006_1012	0	<0.01	7.22	<0.005	0.42	<0.005	16.15	<0.01	3.50	<0.005	0.02	40.2	<0.005
116K_2006_1013	0	<0.01	7.71	<0.005	0.21	<0.005	18.77	<0.01	2.91	0.009	<0.01	60.3	<0.005
116K_2006_1015	0	<0.01	7.36	0.019	0.05	<0.005	6.92	0.05	3.36	0.027	<0.01	42.1	0.005
116K_2006_1016	0	<0.01	8.06	<0.005	0.08	<0.005	16.96	0.02	1.94	0.011	<0.01	185.4	<0.005
116K_2006_1017	0	0.01	7.71	0.014	0.06	<0.005	5.03	0.02	2.94	0.020	<0.01	53.2	<0.005
116K_2006_1018	0	<0.01	7.70	<0.005	0.17	<0.005	18.39	<0.01	2.46	0.007	<0.01	149.8	<0.005
116K_2006_1019	0	<0.01	7.90	<0.005	<0.05	<0.005	8.88	0.04	1.80	0.006	<0.01	210.8	<0.005
116K_2006_1020	0	<0.01	7.31	<0.005	0.21	<0.005	14.34	<0.01	2.18	<0.005	<0.01	81.2	<0.005
116K_2006_1022	0	<0.01	7.31	<0.005	0.15	<0.005	17.43	<0.01	2.26	0.006	<0.01	92.9	<0.005
116K_2006_1023	0	<0.01	7.34	<0.005	0.17	<0.005	56.39	<0.01	1.30	<0.005	<0.01	114.4	<0.005
116K_2006_1024	0	<0.01	7.32	<0.005	0.26	<0.005	55.43	<0.01	2.06	0.005	<0.01	234.9	<0.005
116K_2006_1025	0	0.03	6.94	<0.005	0.21	<0.005	59.24	<0.01	1.90	0.008	<0.01	178.2	<0.005
116K_2006_1026	10	<0.01	7.35	<0.005	0.07	<0.005	4.45	<0.01	2.56	0.009	<0.01	38.3	<0.005
116K_2006_1027	20	<0.01	7.33	<0.005	0.07	<0.005	4.50	<0.01	2.60	0.009	<0.01	38.2	<0.005
116K_2006_1028	0	<0.01	6.66	0.005	0.08	<0.005	2.32	<0.01	2.38	0.016	<0.01	21.1	<0.005
116K_2006_1029	0	<0.01	7.28	<0.005	0.25	<0.005	56.63	<0.01	2.09	0.009	<0.01	388.3	<0.005

Water Data - GSC Open File 5695 / YGS Open File 2008-2

Unique ID	Rep Stat	Te	Ti	Tl	U	V	W	Y	Yb	Zn
		ICP-MS ppb 0.02	ICP-MS ppb 0.5	ICP-MS ppb 0.005	ICP-MS ppb 0.005	ICP-MS ppb 0.1	ICP-MS ppb 0.02	ICP-MS ppb 0.01	ICP-MS ppb 0.005	ICP-MS ppb 0.5
116K_2006_1004	0	<0.02	<0.5	<0.005	0.012	<0.1	<0.02	0.08	0.008	2.0
116K_2006_1005	0	<0.02	<0.5	<0.005	0.120	<0.1	<0.02	0.04	<0.005	<0.5
116K_2006_1006	0	<0.02	<0.5	<0.005	0.008	0.1	<0.02	0.27	0.022	<0.5
116K_2006_1007	0	<0.02	0.8	<0.005	0.017	0.2	<0.02	0.30	0.020	1.8
116K_2006_1008	10	<0.02	<0.5	<0.005	0.170	<0.1	<0.02	0.04	<0.005	<0.5
116K_2006_1009	20	<0.02	<0.5	<0.005	0.169	<0.1	<0.02	0.04	<0.005	<0.5
116K_2006_1010	0	<0.02	<0.5	<0.005	0.011	0.1	<0.02	0.22	0.017	<0.5
116K_2006_1011	0	<0.02	<0.5	<0.005	0.072	0.1	<0.02	0.09	0.009	0.7
116K_2006_1012	0	<0.02	<0.5	0.008	<0.005	<0.1	<0.02	0.03	<0.005	22.7
116K_2006_1013	0	<0.02	<0.5	<0.005	0.027	<0.1	<0.02	0.06	<0.005	5.7
116K_2006_1015	0	<0.02	0.7	<0.005	0.023	0.2	<0.02	0.25	0.022	6.5
116K_2006_1016	0	<0.02	<0.5	<0.005	0.307	0.2	<0.02	0.09	0.006	<0.5
116K_2006_1017	0	<0.02	0.6	<0.005	0.097	0.2	<0.02	0.18	0.014	<0.5
116K_2006_1018	0	<0.02	<0.5	<0.005	0.180	<0.1	<0.02	0.05	<0.005	1.2
116K_2006_1019	0	<0.02	<0.5	<0.005	0.505	0.2	<0.02	0.08	0.006	<0.5
116K_2006_1020	0	<0.02	<0.5	<0.005	0.011	<0.1	<0.02	0.03	<0.005	0.8
116K_2006_1022	0	<0.02	<0.5	<0.005	<0.005	<0.1	<0.02	0.03	<0.005	1.6
116K_2006_1023	0	<0.02	<0.5	<0.005	<0.005	<0.1	<0.02	0.02	<0.005	3.2
116K_2006_1024	0	<0.02	<0.5	<0.005	0.014	<0.1	<0.02	0.03	<0.005	13.0
116K_2006_1025	0	<0.02	<0.5	<0.005	<0.005	<0.1	<0.02	0.04	<0.005	1.6
116K_2006_1026	10	<0.02	<0.5	<0.005	<0.005	<0.1	<0.02	0.04	<0.005	<0.5
116K_2006_1027	20	<0.02	<0.5	<0.005	<0.005	<0.1	<0.02	0.04	<0.005	<0.5
116K_2006_1028	0	<0.02	<0.5	<0.005	<0.005	<0.1	<0.02	0.06	<0.005	0.8
116K_2006_1029	0	<0.02	<0.5	<0.005	0.023	<0.1	<0.02	0.08	<0.005	2.0