

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2)Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N901002	0	0.2	221	0.59	13.4	14.0	4	25.63			1606.0	3500	0.2	0.15	1.9	0.34
105N901003	0	0.3	310	0.55	11.9	12.0	3	24.00			2496.1	5600	0.2	0.15	2.7	0.27
105N901004	0	0.3	332	0.75	9.7	10.0	3	21.05			964.0	2500	0.3	0.24	2.1	0.19
105N901006	1	<0.2	247	0.93	8.2	9.8	4	20.73			457.8	1600	0.2	0.20	6.7	0.42
105N901007	2	0.5	244	0.88	8.2	8.7	3	24.03			432.2	1500	0.2	0.20	6.0	0.43
105N901008	0	<0.2	249	0.81	12.1	12.0	5	28.12			972.3	2300	0.2	0.18	2.0	0.51
105N901009	0	<0.2	134	0.84	20.3	19.0	2	27.63			608.2	1500	0.2	0.18	1.4	0.30
105N901010	0	<0.2	78	1.29	61.1	62.0	3	31.62			258.6	970	0.6	0.47	1.1	0.39
105N901011	0	0.2	351	1.71	96.4	100.0	3	25.01			449.7	1500	1.2	0.89	8.8	0.51
105N901012	0	0.2	424	0.88	40.6	40.0	11	27.72	31	8.92	2114.9	5500	0.6	0.52	1.7	0.40
105N901013	0	0.2	151	1.40	46.7	47.0	4	26.47			2052.2	6000	0.5	0.30	8.2	0.50
105N901014	0	0.2	111	1.45	19.2	18.0	4	26.69			226.1	1100	0.4	0.43	2.7	0.38
105N901015	0	<0.2	199	1.13	24.1	23.0	4	27.87			1152.1	2500	0.4	0.37	2.0	0.37
105N901016	0	0.2	161	0.78	17.1	18.0	3	26.57			245.6	1200	0.4	0.30	<0.5	0.36
105N901017	0	<0.2	162	0.92	9.0	10.0	3	23.90			269.5	1300	0.3	0.22	4.4	0.97
105N901018	0	0.3	393	0.81	14.7	14.0	5	27.57			1504.3	3100	0.3	0.18	1.7	0.44
105N901019	0	<0.2	164	0.95	13.3	14.0	4	23.80			346.4	1400	0.3	0.28	0.9	0.34
105N901020	0	<0.2	267	0.84	11.7	13.0	5	24.13			783.6	2100	0.2	0.21	1.4	0.59
105N901022	0	1.2	1294	1.12	11.2	12.0	6	25.82			438.4	2400	0.2	0.19	4.2	0.10
105N901023	1	0.7	553	0.83	12.5	13.0	12	21.89	22	6.68	2049.4	3900	0.2	0.18	3.0	0.50
105N901024	2	0.2	588	0.80	12.6	13.0	9	26.37	10	12.01	1715.4	3700	0.2	0.19	3.1	0.52
105N901025	0	<0.2	220	0.69	14.3	14.0	3	26.24			1586.6	3200	0.2	0.17	1.3	0.36
105N901026	0	0.4	342	0.61	10.8	12.0	6	26.99			697.6	2400	0.2	0.16	3.3	0.30
105N901027	0	0.3	325	0.58	10.0	11.0	46	26.04	6	12.93	1087.7	2600	0.2	0.16	2.3	0.31
105N901028	0	0.6	514	0.72	9.2	9.6	6	26.90			703.1	1900	0.3	0.16	5.0	0.35
105N901029	0	0.3	456	0.73	10.8	11.0	6	24.92			504.1	1600	0.2	0.18	2.9	0.45
105N901030	0	<0.2	378	0.75	8.2	9.0	7	25.97			1121.2	2400	0.2	0.16	3.4	0.59
105N901031	0	0.3	458	0.93	58.6	60.0	6	29.18			779.7	2000	0.6	0.57	3.7	0.30
105N901032	0	<0.2	173	0.94	6.2	7.8	2	25.27			351.2	1600	0.2	0.16	1.8	0.36
105N901033	0	<0.2	227	1.02	24.0	25.0	3	27.48			718.2	1700	0.3	0.24	2.0	0.33
105N901034	0	<0.2	77	1.18	19.0	19.0	2	28.80			205.5	940	0.4	0.29	4.1	0.44
105N901035	0	0.5	123	0.98	23.2	25.0	5	24.73			268.7	1100	0.4	0.22	3.9	0.85
105N901036	0	0.4	118	0.79	11.1	10.0	4	25.70			316.8	1200	0.2	0.14	1.7	0.66
105N901038	0	0.2	139	0.81	15.7	16.0	<2	25.89			452.6	1900	0.3	0.21	2.3	1.43
105N901039	0	0.2	221	1.01	11.0	12.0	<2	22.84			544.4	2200	0.2	0.19	2.8	0.45
105N901040	0	0.7	193	1.06	7.4	7.4	5	23.99			359.9	1900	0.2	0.13	2.7	0.45
105N901042	0	<0.2	141	0.94	8.1	9.0	<2	25.02			422.6	2200	0.1	0.13	1.9	0.30

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N901002	0	0.5	1.17	51	6	7.8	9	8.8	56	4	22	24.16	0.9	189	2.32	2.19	2.60	1.7
105N901003	0	1.8	2.36	42	4	7.0	8	7.7	57	7	24	27.06	0.8	246	1.48	1.45	1.71	1.3
105N901004	0	0.2	0.55	57	<2	3.7	5	11.2	61	5	24	26.96	1.0	283	1.74	1.61	2.04	2.2
105N901006	1	0.2	0.60	61	6	8.3	11	12.7	67	9	29	31.26	1.3	183	2.24	2.28	3.07	2.3
105N901007	2	<0.2	0.58	57	3	8.3	9	12.4	59	8	29	30.30	1.1	172	2.46	2.19	2.68	2.2
105N901008	0	0.4	0.86	49	5	7.3	8	12.3	56	3	33	34.93	1.0	<20	1.92	1.72	2.08	2.3
105N901009	0	0.5	0.64	59	5	9.2	10	13.1	52	2	26	26.81	1.0	419	2.06	1.96	2.39	2.2
105N901010	0	<0.2	0.28	65	4	9.2	11	19.3	46	4	25	27.20	1.1	301	2.30	2.04	2.62	3.9
105N901011	0	0.9	1.55	64	6	10.8	15	19.6	56	5	38	43.25	1.4	170	2.38	2.33	3.50	4.5
105N901012	0	1.4	2.11	65	6	9.1	12	16.6	79	5	42	48.11	1.2	85	2.59	2.34	2.93	2.5
105N901013	0	11.4	17.52	64	9	14.4	17	16.1	45	5	38	46.74	1.3	316	3.65	3.40	4.52	4.3
105N901014	0	2.8	0.48	78	9	11.2	13	10.0	31	6	21	24.73	1.2	370	2.30	2.43	3.08	4.5
105N901015	0	0.7	1.12	62	7	10.9	12	13.7	53	6	36	39.90	1.1	124	2.54	2.50	3.00	3.3
105N901016	0	0.2	0.65	62	6	10.3	13	12.1	58	4	32	40.89	1.1	91	2.39	2.25	2.96	2.5
105N901017	0	0.3	0.47	73	7	10.9	14	14.3	68	5	41	42.78	1.3	43	2.60	2.48	3.39	2.7
105N901018	0	2.7	2.94	47	11	11.0	11	15.9	68	4	51	52.30	1.0	63	2.45	2.25	2.56	2.4
105N901019	0	0.2	0.59	65	7	11.4	13	15.3	65	4	42	46.75	1.2	77	2.45	2.51	3.17	2.9
105N901020	0	0.5	0.90	56	5	9.6	11	14.4	65	5	39	39.63	1.0	86	2.26	2.09	2.59	2.5
105N901022	0	3.2	4.63	49	18	30.6	31	13.0	83	4	99	123.59	1.3	135	1.86	1.88	2.15	1.9
105N901023	1	1.6	2.00	55	9	9.5	11	15.7	75	4	54	54.85	1.2	80	2.64	2.35	2.85	2.3
105N901024	2	1.2	1.95	56	4	10.0	12	15.5	82	4	44	56.89	1.2	67	2.24	2.44	3.01	2.3
105N901025	0	0.6	0.80	55	8	10.1	11	11.5	58	3	28	32.24	1.0	59	2.17	2.24	2.66	1.9
105N901026	0	0.8	1.25	51	4	6.9	9	10.6	66	5	36	36.57	1.0	143	2.14	1.97	2.54	1.7
105N901027	0	1.8	2.00	50	5	8.8	10	10.9	68	4	33	34.56	1.0	114	2.25	2.12	2.72	1.7
105N901028	0	1.4	1.97	52	5	9.0	11	13.4	79	4	35	39.11	1.2	85	3.03	2.83	3.70	2.0
105N901029	0	0.8	1.31	47	4	7.6	8	13.0	67	3	42	42.83	1.0	72	2.85	2.44	2.78	2.0
105N901030	0	0.6	1.07	46	6	8.4	10	12.8	62	3	40	48.00	1.1	68	2.03	1.94	2.60	2.1
105N901031	0	1.0	1.71	47	6	10.2	12	14.9	65	4	42	53.04	1.1	122	2.30	2.30	2.85	2.6
105N901032	0	<0.2	0.49	64	3	6.2	8	12.6	62	4	20	21.83	1.1	127	2.05	1.71	2.30	2.6
105N901033	0	0.4	0.74	55	4	7.6	9	16.5	57	4	29	31.35	1.1	141	2.06	1.93	2.48	3.0
105N901034	0	<0.2	0.38	88	3	5.5	8	10.4	27	3	11	11.77	1.2	401	1.82	1.69	2.53	3.9
105N901035	0	<0.2	0.39	70	6	8.6	11	13.5	48	3	35	35.25	1.2	198	2.09	1.91	2.69	2.6
105N901036	0	<0.2	0.38	57	3	7.0	8	12.2	39	2	19	22.37	1.0	317	1.66	1.53	1.97	2.3
105N901038	0	0.6	1.30	81	5	10.9	12	11.9	50	3	25	29.76	1.3	154	2.17	2.18	2.72	2.3
105N901039	0	1.0	1.90	52	5	7.4	9	14.5	57	4	27	32.04	1.0	301	2.03	1.86	2.43	2.7
105N901040	0	0.9	1.60	50	8	13.9	15	13.7	50	4	25	29.39	1.1	245	2.09	1.94	2.43	2.5
105N901042	0	0.3	0.93	63	11	8.8	10	14.5	58	4	20	23.07	1.2	354	2.14	1.95	2.50	2.5

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N901002	0	5	359	208	0.11	7.1	27.0	6.2	0.29	0.15	585	522	6	4.59	0.008	0.32	22
105N901003	0	4	506	317	0.11	4.3	23.0	6.1	0.31	0.12	472	409	7	4.86	0.007	0.20	15
105N901004	0	5	588	430	0.09	7.7	31.0	13.0	0.30	0.14	114	90	2	2.39	0.009	0.46	22
105N901006	1	7	196	133	0.14	8.7	34.0	10.4	0.49	0.25	519	415	<2	1.11	0.012	0.62	27
105N901007	2	6	179	128	0.14	8.2	30.0	11.3	0.43	0.25	455	390	<2	1.08	0.013	0.57	23
105N901008	0	5	196	111	0.13	8.9	27.0	8.4	0.32	0.26	297	219	2	1.59	0.010	0.41	19
105N901009	0	7	114	57	0.14	13.9	32.0	4.2	0.34	0.31	482	443	2	0.87	0.011	0.46	24
105N901010	0	7	29	20	0.25	19.5	36.0	4.4	0.39	0.44	412	344	<2	0.61	0.041	0.78	25
105N901011	0	6	69	54	0.12	18.4	35.0	11.3	0.41	0.37	932	715	4	3.49	0.028	1.13	27
105N901012	0	9	95	60	0.16	16.1	37.0	3.5	0.44	0.37	562	546	4	3.77	0.012	0.46	24
105N901013	0	6	42	26	0.18	18.6	36.0	9.8	0.45	0.36	8380	5341	2	2.24	0.030	0.78	25
105N901014	0	7	26	15	0.16	22.9	42.0	4.9	0.40	0.32	448	419	2	1.53	0.037	0.96	29
105N901015	0	5	95	39	0.16	17.9	35.0	4.3	0.34	0.33	698	636	3	2.84	0.020	0.60	21
105N901016	0	6	42	42	0.15	15.6	34.0	4.0	0.33	0.29	608	528	3	2.73	0.016	0.43	25
105N901017	0	7	26	87	0.15	15.7	40.0	9.7	0.39	0.43	576	489	2	2.06	0.012	0.52	32
105N901018	0	5	229	188	0.15	10.6	27.0	5.1	0.35	0.29	712	619	4	4.25	0.008	0.27	20
105N901019	0	6	95	61	0.18	12.1	35.0	3.9	0.36	0.39	911	787	<2	1.75	0.014	0.49	25
105N901020	0	5	199	126	0.15	11.3	30.0	6.6	0.35	0.32	486	422	2	1.93	0.009	0.40	21
105N901022	0	5	238	177	0.11	2.9	28.0	6.4	0.47	0.06	1540	1252	4	4.12	0.008	0.17	20
105N901023	1	6	333	248	0.18	9.1	30.0	8.1	0.41	0.23	597	544	3	3.13	0.011	0.35	22
105N901024	2	6	346	263	0.15	9.4	32.0	8.5	0.42	0.23	618	574	4	3.26	0.008	0.36	22
105N901025	0	7	232	150	0.11	6.3	29.0	5.0	0.37	0.22	550	525	2	2.68	0.010	0.39	23
105N901026	0	5	261	182	0.11	6.2	27.0	5.4	0.37	0.19	419	335	<2	2.76	0.006	0.28	21
105N901027	0	6	235	192	0.10	6.0	28.0	5.7	0.36	0.17	1360	1006	3	3.53	0.006	0.33	18
105N901028	0	6	353	241	0.14	7.1	29.0	10.1	0.40	0.17	2380	1549	<2	2.72	0.011	0.54	23
105N901029	0	5	310	228	0.13	7.4	27.0	11.5	0.37	0.19	939	616	2	2.96	0.009	0.35	19
105N901030	0	5	255	189	0.17	7.6	26.0	10.0	0.34	0.23	1240	824	<2	2.12	0.012	0.43	18
105N901031	0	5	229	169	0.17	8.9	27.0	6.5	0.37	0.23	1100	832	<2	2.58	0.014	0.40	19
105N901032	0	6	199	153	0.11	12.7	35.0	8.2	0.36	0.26	371	290	<2	0.81	0.011	0.57	24
105N901033	0	6	131	90	0.14	13.8	32.0	5.1	0.42	0.34	268	245	<2	1.42	0.018	0.65	22
105N901034	0	11	29	19	0.13	24.9	50.0	4.7	0.48	0.32	375	330	<2	0.73	0.059	1.31	32
105N901035	0	6	79	41	0.12	11.8	38.0	13.0	0.42	0.32	544	399	<2	0.63	0.019	0.93	28
105N901036	0	6	69	51	0.13	12.5	31.0	8.1	0.36	0.32	394	307	2	0.88	0.015	0.66	23
105N901038	0	7	66	32	0.11	13.5	44.0	5.9	0.31	0.42	468	415	3	2.09	0.011	0.63	30
105N901039	0	5	122	81	0.10	10.9	28.0	9.2	0.32	0.31	332	274	2	1.72	0.015	0.64	23
105N901040	0	4	132	83	0.09	9.5	27.0	10.5	0.26	0.31	598	460	2	1.14	0.018	0.74	20
105N901042	0	6	93	66	0.09	11.1	34.0	6.0	0.34	0.34	448	348	2	1.50	0.013	0.62	26

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm
105N901002	0	21	28.8	0.068	10	10.78	71	0.05	1.00	2.7	2.2	9.1	1.4	1.4	3.7	7	49.8	0.9
105N901003	0	33	46.8	0.072	6	9.32	75	0.08	1.17	3.3	2.1	8.6	1.7	1.7	3.0	5	57.3	0.6
105N901004	0	12	15.6	0.065	11	14.54	75	0.05	1.17	3.0	2.3	9.7	1.8	2.1	3.9	5	34.7	0.8
105N901006	1	17	22.8	0.071	14	16.40	96	0.04	0.65	2.0	3.0	12.0	1.1	1.2	5.1	4	52.1	0.6
105N901007	2	16	22.0	0.072	12	15.66	90	0.04	0.71	1.7	2.9	11.0	1.1	1.3	4.4	5	52.6	0.9
105N901008	0	23	26.5	0.079	11	11.99	64	0.10	0.96	2.1	2.7	8.8	1.3	1.4	3.8	6	55.2	0.8
105N901009	0	18	20.9	0.063	11	12.59	62	0.04	0.95	2.2	2.3	8.4	0.6	0.6	4.3	4	33.3	1.0
105N901010	0	15	19.8	0.047	11	10.13	71	0.02	1.00	2.4	3.2	9.3	0.4	0.4	4.5	5	37.6	0.6
105N901011	0	22	29.7	0.090	9	14.59	71	0.05	2.80	6.0	2.7	11.0	1.1	1.2	5.2	7	47.2	1.0
105N901012	0	38	46.3	0.112	28	32.95	72	0.11	5.67	11.0	2.8	11.0	1.7	1.9	5.0	12	64.2	1.1
105N901013	0	336	334.1	0.060	13	13.09	68	0.10	3.12	5.9	3.0	11.0	1.6	1.8	4.9	3	52.3	1.0
105N901014	0	17	20.1	0.061	14	15.92	78	0.03	0.93	2.4	3.3	11.0	0.9	1.0	5.5	4	42.9	0.9
105N901015	0	28	33.4	0.072	16	20.92	85	0.05	1.41	3.4	3.1	11.0	1.2	1.2	4.6	5	48.5	0.9
105N901016	0	23	26.9	0.068	10	15.22	81	<0.02	1.28	2.9	2.7	10.0	0.9	1.1	4.3	4	37.4	0.9
105N901017	0	21	24.6	0.104	12	13.71	83	0.05	1.00	2.2	3.5	12.0	1.0	0.9	5.2	6	72.2	1.6
105N901018	0	61	57.6	0.135	7	11.71	70	0.07	1.50	3.4	3.0	8.8	1.3	2.6	3.8	4	57.5	0.6
105N901019	0	24	29.3	0.073	13	15.78	88	0.03	0.87	2.1	3.1	11.0	0.9	0.9	4.7	3	38.9	1.0
105N901020	0	22	28.6	0.078	13	14.62	82	0.06	1.15	2.7	2.8	10.0	1.6	1.7	4.1	4	73.1	0.9
105N901022	0	94	121.1	0.073	6	11.31	62	0.06	0.95	3.1	3.1	9.8	3.6	4.1	4.3	5	33.6	0.7
105N901023	1	44	45.4	0.105	12	12.25	85	0.09	1.04	2.7	3.4	10.0	2.4	2.5	4.4	3	75.0	1.1
105N901024	2	36	46.7	0.107	10	12.39	82	0.08	1.04	2.7	3.5	11.0	2.4	2.8	4.6	3	73.7	0.9
105N901025	0	23	27.2	0.072	10	12.14	78	0.07	0.70	2.0	2.6	9.6	1.3	1.4	4.0	4	58.4	<0.5
105N901026	0	28	30.2	0.069	9	11.47	78	0.03	0.98	2.7	2.3	9.4	1.6	1.6	3.9	2	61.1	0.8
105N901027	0	30	34.8	0.079	8	10.80	71	0.05	0.93	2.4	2.6	9.3	2.0	2.4	4.0	4	44.9	0.7
105N901028	0	30	37.7	0.121	7	8.99	73	0.06	0.77	2.1	3.0	10.0	3.0	3.0	4.4	3	48.5	0.7
105N901029	0	24	27.9	0.108	11	11.79	75	0.05	0.88	2.0	3.0	8.6	2.6	2.8	3.8	3	52.4	0.9
105N901030	0	23	31.5	0.098	7	10.10	71	0.07	0.75	1.8	3.1	9.1	2.2	2.5	3.8	5	58.7	0.7
105N901031	0	31	41.9	0.074	10	14.63	81	0.04	0.99	2.5	3.2	10.0	1.7	2.2	4.0	4	41.7	0.7
105N901032	0	14	16.7	0.067	8	11.66	87	0.04	0.36	1.4	2.1	10.0	0.8	0.8	4.5	5	44.5	1.1
105N901033	0	17	23.2	0.080	6	12.42	69	0.03	0.82	1.9	2.9	10.0	1.1	0.9	4.1	5	33.7	0.6
105N901034	0	7	9.3	0.046	9	11.79	69	<0.02	0.31	0.9	2.8	12.0	0.5	0.5	6.0	3	31.0	0.9
105N901035	0	23	24.9	0.055	15	14.70	80	0.04	0.48	1.2	2.0	9.6	0.9	0.8	4.9	6	77.9	0.5
105N901036	0	19	22.2	0.056	6	10.21	57	0.04	0.53	1.2	1.8	7.7	0.8	0.9	3.9	3	47.7	0.8
105N901038	0	32	35.7	0.052	14	14.67	64	0.11	1.03	2.3	1.8	9.5	1.2	1.2	5.4	9	76.9	0.8
105N901039	0	29	34.1	0.059	9	11.60	79	0.05	0.76	1.9	2.4	10.0	1.6	1.7	4.0	11	60.6	0.9
105N901040	0	33	39.9	0.052	6	9.75	69	0.08	0.44	1.2	2.0	9.9	2.2	2.4	3.9	6	59.6	<0.5
105N901042	0	24	29.8	0.052	9	9.23	76	0.03	0.61	1.7	1.8	10.0	1.0	1.0	4.9	5	47.4	<0.5

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N901002	0	0.5	0.03	2.1	7.7	0.002	0.19	1.4	4.0	31	32	<0.1	<1	2.1	160	176.6
105N901003	0	<0.5	0.03	1.2	6.5	0.002	0.33	1.4	4.4	39	44	<0.1	<1	1.9	228	229.7
105N901004	0	0.5	0.03	1.6	8.9	0.003	0.23	2.0	4.8	32	39	<0.1	<1	2.2	68	72.1
105N901006	1	0.7	0.03	2.3	11.0	0.005	0.11	1.7	4.1	20	21	<0.1	<1	2.9	87	104.1
105N901007	2	0.8	<0.02	2.1	10.0	0.005	0.11	1.8	3.9	18	20	<0.1	<1	2.5	80	100.5
105N901008	0	0.6	0.03	2.7	7.6	0.005	0.14	1.3	3.7	25	30	<0.1	<1	2.3	97	113.9
105N901009	0	0.6	0.03	4.0	8.5	0.010	0.10	0.9	2.6	20	24	0.1	3	2.3	86	89.4
105N901010	0	0.6	0.05	6.7	10.0	0.044	0.18	1.2	2.9	29	31	0.8	3	2.3	57	61.2
105N901011	0	0.7	0.06	1.4	9.6	0.029	0.21	7.8	11.0	46	52	1.0	5	2.9	117	143.4
105N901012	0	0.9	0.07	4.1	8.9	0.018	0.18	1.7	4.6	32	39	0.6	3	3.3	190	223.7
105N901013	0	0.7	0.04	4.1	9.4	0.035	0.18	2.7	4.1	37	41	0.4	<1	2.6	1170	1161.2
105N901014	0	0.7	<0.02	5.5	12.0	0.029	0.15	3.6	5.4	24	29	0.2	4	2.7	96	108.5
105N901015	0	0.7	0.05	4.6	9.9	0.017	0.17	2.3	4.1	21	32	0.2	3	2.5	131	158.1
105N901016	0	0.6	0.04	3.5	9.0	0.013	0.10	1.0	3.6	25	30	0.2	<1	2.5	98	113.4
105N901017	0	0.7	0.04	2.7	10.0	0.007	0.09	0.9	4.2	23	27	<0.1	<1	2.9	83	92.7
105N901018	0	0.6	0.08	2.6	6.6	0.005	0.20	2.5	5.0	48	59	<0.1	<1	2.6	336	341.0
105N901019	0	0.8	0.04	3.7	10.0	0.011	0.11	1.1	3.5	26	32	<0.1	2	2.7	115	111.9
105N901020	0	0.8	0.06	3.2	8.6	0.005	0.14	1.1	3.2	28	34	<0.1	2	2.5	112	124.0
105N901022	0	0.8	0.16	0.6	7.2	0.002	0.25	1.2	4.7	45	49	<0.1	<1	3.1	453	465.4
105N901023	1	0.8	0.08	2.1	8.3	0.005	0.21	1.8	4.3	40	50	<0.1	<1	3.0	207	229.0
105N901024	2	0.8	0.09	2.1	8.3	0.004	0.21	1.8	4.7	35	47	0.2	2	3.1	219	227.1
105N901025	0	0.6	0.06	2.4	8.6	0.003	0.14	1.0	3.6	26	30	<0.1	<1	2.6	103	111.7
105N901026	0	0.6	0.03	1.7	7.8	0.003	0.20	0.9	3.8	32	34	<0.1	<1	2.5	142	136.4
105N901027	0	0.7	0.06	1.8	8.2	0.004	0.19	1.2	3.7	35	35	<0.1	2	2.6	169	160.8
105N901028	0	0.7	0.06	1.8	7.7	0.006	0.17	1.5	4.2	33	39	<0.1	<1	2.9	142	153.8
105N901029	0	0.6	0.08	2.0	7.0	0.004	0.16	1.7	4.2	36	43	<0.1	2	2.6	142	144.9
105N901030	0	0.6	0.07	2.0	7.0	0.006	0.15	1.6	4.3	26	37	<0.1	<1	2.5	116	140.2
105N901031	0	0.6	0.06	2.0	7.5	0.010	0.19	1.6	3.4	32	41	<0.1	<1	2.5	163	195.9
105N901032	0	0.6	0.02	3.2	9.3	0.004	0.13	1.3	4.0	24	27	<0.1	2	2.6	85	86.6
105N901033	0	0.7	0.04	4.0	8.6	0.020	0.13	2.9	5.3	34	37	0.1	2	2.5	108	113.6
105N901034	0	0.9	0.02	6.1	13.0	0.046	0.10	5.2	7.2	25	31	1.6	4	2.9	56	60.4
105N901035	0	0.7	0.06	3.4	11.0	0.008	0.08	1.9	4.0	20	20	<0.1	2	2.5	80	72.8
105N901036	0	<0.5	0.03	3.7	8.0	0.009	0.09	1.9	3.5	21	23	<0.1	<1	2.2	84	89.5
105N901038	0	0.7	0.07	4.8	11.0	0.009	0.09	1.0	2.9	20	22	<0.1	<1	2.6	187	199.1
105N901039	0	0.6	0.06	2.9	8.2	0.007	0.17	2.0	4.2	30	33	<0.1	<1	2.3	175	216.2
105N901040	0	0.6	0.04	2.5	7.4	0.005	0.15	2.8	4.9	22	27	<0.1	<1	2.2	146	170.5
105N901042	0	0.7	0.03	3.0	8.4	0.007	0.12	0.9	3.0	26	31	<0.1	<1	2.6	104	123.1

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2)Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N901043	0	1.0	475	0.93	13.6	14.0	2	27.05			1076.6	3600	0.3	0.22	2.3	0.69
105N901044	0	0.8	435	0.94	11.5	12.0	3	23.10			1007.3	3400	0.3	0.21	3.7	0.67
105N901045	0	0.7	281	0.88	12.5	13.0	2	27.95			1168.7	3700	0.2	0.16	2.7	0.45
105N901046	0	0.4	135	0.82	11.5	12.0	2	26.27			551.1	1900	0.2	0.18	2.0	1.36
105N901047	0	0.3	162	0.87	12.9	13.0	4	29.12			1078.8	2100	0.3	0.18	1.5	0.85
105N901049	0	0.5	166	0.81	11.5	12.0	6	26.32			391.3	1600	0.2	0.18	2.2	0.69
105N901050	0	0.5	132	1.14	33.5	36.0	4	27.56			372.8	1400	0.4	0.26	2.8	0.40
105N901051	0	0.9	153	1.36	29.7	28.0	4	26.00			108.6	620	0.5	0.40	23.0	0.34
105N901052	0	0.3	111	1.37	25.9	24.0	4	25.83			67.3	590	0.4	0.33	15.0	0.38
105N901053	1	0.3	87	1.66	20.4	21.0	4	24.60			79.1	640	0.4	0.39	5.7	0.20
105N901054	2	0.4	86	1.52	19.9	20.0	3	25.54			62.2	650	0.3	0.43	5.7	0.20
105N901055	0	<0.2	84	1.74	13.6	13.0	3	29.32			73.3	680	0.6	0.77	4.9	0.09
105N901056	0	0.5	75	1.24	10.5	12.0	2	30.28			107.0	870	0.5	0.61	4.2	0.33
105N901057	0	0.3	192	1.76	51.0	55.0	5	26.70			98.1	650	2.5	2.73	4.8	0.26
105N901058	0	0.6	92	1.79	24.1	28.0	2	28.26			169.9	890	0.9	1.01	6.7	0.44
105N901059	0	<0.2	65	1.44	5.6	5.6	<2	29.02			124.1	910	0.6	0.78	5.5	0.39
105N901060	0	0.6	205	1.51	5.4	7.6	<2	26.45			173.0	780	0.3	0.36	4.0	0.26
105N901062	0	0.3	119	1.57	26.5	29.0	<2	29.75			129.8	730	0.8	0.84	2.3	0.31
105N901064	1	0.3	152	1.24	6.1	8.0	4	25.38	<2	0.338	148.6	820	0.2	0.24	3.7	0.22
105N901065	2	0.5	136	1.19	5.7	7.7	21	26.75	<2	12.84	143.1	870	0.3	0.23	3.6	0.22
105N901066	0	0.6	173	2.03	88.4	100.0	14	25.70	20	10.43	200.6	950	0.9	0.74	9.3	0.41
105N901067	0	0.5	102	1.32	34.2	33.0	5	29.19			105.0	650	0.4	0.38	7.3	0.18
105N901068	0	0.5	73	1.47	25.4	23.0	8	28.65			135.7	740	0.5	0.42	10.0	0.32
105N901069	0	0.5	257	1.29	12.7	13.0	5	22.65			274.8	950	0.3	0.30	5.2	0.55
105N901070	0	0.4	72	0.76	9.2	9.9	3	29.47			202.1	710	0.2	0.20	1.7	0.34
105N901071	0	0.2	141	0.93	14.1	14.0	7	28.69			435.3	1100	0.2	0.23	2.3	0.58
105N901072	0	0.3	121	1.10	12.0	12.0	2	26.51			190.0	870	0.2	0.27	2.3	0.62
105N901073	0	0.2	92	0.92	15.2	13.0	11	28.14	12	10.27	187.7	680	0.3	0.23	2.7	0.93
105N901074	0	0.6	64	0.96	10.6	11.0	10	29.31	<2	12.29	124.7	640	0.2	0.20	1.6	0.29
105N901075	0	0.2	58	0.85	7.8	8.1	4	27.92			205.2	800	0.2	0.16	1.9	0.41
105N901076	0	0.2	76	0.94	8.4	9.4	3	28.39			217.1	710	0.2	0.20	2.8	0.63
105N901077	0	0.6	70	0.87	6.1	7.2	2	24.48			196.6	750	0.2	0.16	2.0	0.56
105N901078	0	0.5	78	0.81	6.1	6.8	<2	28.91			222.1	780	0.2	0.16	1.3	0.57
105N901079	0	0.5	128	0.96	5.6	5.8	<2	23.88			252.9	820	0.2	0.19	4.1	0.95
105N901080	0	<0.2	69	1.13	11.9	13.0	3	26.72			166.7	660	0.3	0.27	8.4	0.44
105N901082	0	0.4	112	1.30	5.9	6.7	<2	24.07			161.4	750	0.3	0.30	6.7	0.85
105N901084	0	0.5	107	1.09	11.7	12.0	<2	27.63			209.3	730	0.3	0.26	1.7	0.52

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N901043	0	4.9	6.36	55	5	7.9	9	18.8	60	4	41	43.83	1.1	357	1.83	1.59	2.19	2.5
105N901044	0	4.0	3.81	50	3	6.0	8	17.6	55	4	35	40.66	1.0	387	1.63	1.46	1.99	2.5
105N901045	0	2.3	2.94	61	4	8.4	9	16.0	57	4	23	28.76	1.1	431	1.96	1.83	2.23	2.3
105N901046	0	3.3	4.20	83	6	8.6	9	12.5	52	3	23	27.92	1.3	407	2.16	1.96	2.60	2.2
105N901047	0	0.3	0.94	72	7	9.1	10	12.2	49	3	23	27.42	1.1	377	2.07	1.95	2.36	2.3
105N901049	0	0.3	0.70	59	6	8.3	9	11.6	45	2	30	31.58	1.0	369	2.09	1.87	2.37	2.3
105N901050	0	<0.2	0.50	64	3	8.9	11	17.6	55	3	24	26.93	1.1	379	2.33	2.14	2.74	3.2
105N901051	0	<0.2	0.43	87	7	13.8	14	19.8	55	4	29	34.33	1.6	369	2.94	2.58	3.19	3.6
105N901052	0	<0.2	0.46	120	23	23.6	23	21.0	65	5	33	34.33	1.9	371	2.99	2.75	3.16	3.3
105N901053	1	<0.2	0.42	180	36	49.0	47	24.9	65	5	28	35.52	2.9	342	3.05	2.99	3.50	4.1
105N901054	2	<0.2	0.31	180	30	45.7	45	23.2	65	5	27	32.90	2.8	377	2.94	2.92	3.44	3.9
105N901055	0	<0.2	0.26	190	30	44.2	43	22.3	63	5	51	59.70	2.9	284	3.39	3.48	4.05	4.2
105N901056	0	<0.2	0.16	74	3	4.1	5	9.6	31	4	11	9.65	1.4	239	1.42	1.32	1.89	4.2
105N901057	0	<0.2	0.36	91	12	17.9	18	28.7	67	8	64	70.36	1.5	449	3.63	3.33	4.19	5.3
105N901058	0	<0.2	0.25	73	4	5.9	8	13.9	35	6	10	12.43	1.5	260	1.94	1.94	2.66	6.4
105N901059	0	<0.2	0.14	59	<2	2.9	4	7.1	17	7	8	8.86	1.2	216	1.29	1.23	1.69	4.6
105N901060	0	<0.2	0.19	83	9	11.5	13	25.9	82	4	30	34.42	1.4	324	2.93	2.52	3.68	4.5
105N901062	0	<0.2	0.37	87	12	17.3	17	30.4	63	4	31	40.00	1.2	429	2.74	2.86	3.46	5.0
105N901064	1	<0.2	0.33	100	9	16.4	16	16.2	56	3	15	18.49	1.5	326	2.05	1.92	2.60	3.6
105N901065	2	<0.2	0.32	100	9	16.0	17	15.7	54	3	14	17.03	1.5	340	2.07	1.88	2.58	3.3
105N901066	0	<0.2	0.39	81	12	17.6	19	29.8	79	5	27	30.30	1.5	371	3.71	3.34	4.29	6.0
105N901067	0	<0.2	0.56	140	24	34.7	31	16.6	52	4	30	37.38	2.2	381	2.84	2.83	3.22	3.7
105N901068	0	<0.2	0.31	99	8	8.5	9	16.1	45	6	13	14.21	1.6	433	2.18	2.15	2.66	4.8
105N901069	0	<0.2	0.70	120	12	11.5	11	15.5	58	4	53	58.73	2.0	296	2.35	2.29	2.71	3.0
105N901070	0	<0.2	0.19	84	8	8.5	8	10.5	44	2	17	19.10	1.3	298	2.04	1.73	1.94	2.0
105N901071	0	<0.2	0.57	100	8	9.6	9	13.7	52	3	19	32.32	1.6	373	2.15	2.11	2.30	2.6
105N901072	0	<0.2	0.20	92	6	9.9	10	15.5	57	3	30	49.11	1.5	296	2.33	2.12	2.47	3.1
105N901073	0	<0.2	0.39	90	6	9.2	8	13.1	51	3	19	23.18	1.3	269	2.21	2.05	2.19	2.5
105N901074	0	<0.2	0.17	89	7	7.9	7	12.3	44	3	16	21.17	1.4	354	2.18	2.02	2.16	2.6
105N901075	0	<0.2	0.24	90	4	7.8	7	13.1	49	2	13	19.17	1.5	356	1.87	1.87	2.16	2.3
105N901076	0	<0.2	0.22	89	8	6.9	7	13.6	47	2	13	15.72	1.4	286	1.69	1.67	2.05	2.8
105N901077	0	<0.2	0.20	88	6	6.3	7	11.9	51	2	13	18.17	1.4	279	1.80	1.65	2.11	2.4
105N901078	0	<0.2	0.23	81	5	6.6	7	12.7	48	2	15	18.09	1.3	338	2.00	1.64	2.06	2.3
105N901079	0	<0.2	0.41	63	6	6.6	7	15.0	46	3	17	23.08	1.1	285	1.56	1.56	1.89	2.7
105N901080	0	<0.2	0.23	88	4	5.9	6	15.0	37	3	10	12.07	1.3	244	1.82	1.82	2.08	3.5
105N901082	0	<0.2	0.36	91	6	9.6	9	17.9	54	3	14	18.94	1.5	398	2.16	2.19	2.67	3.9
105N901084	0	<0.2	0.31	82	6	9.2	8	15.3	52	3	23	30.80	1.3	360	2.17	2.08	2.28	3.1

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	INA 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N901043	0	5	185	124	0.10	11.8	31.0	11.8	0.34	0.36	327	253	2	3.20	0.014	0.58	23
105N901044	0	5	159	118	0.11	10.6	29.0	15.0	0.29	0.32	280	211	2	2.48	0.022	0.77	18
105N901045	0	5	122	87	0.11	12.5	33.0	6.1	0.32	0.35	513	488	3	2.76	0.013	0.49	24
105N901046	0	9	60	45	0.12	16.7	46.0	4.6	0.39	0.36	310	266	2	2.56	0.011	0.61	31
105N901047	0	8	69	49	0.14	17.2	40.0	5.1	0.37	0.35	499	425	<2	1.98	0.013	0.61	26
105N901049	0	6	63	51	0.10	13.1	32.0	8.3	0.29	0.36	626	501	<2	1.38	0.013	0.74	21
105N901050	0	7	76	51	0.12	14.2	34.0	6.5	0.32	0.37	538	482	<2	1.22	0.018	0.66	26
105N901051	0	8	53	44	0.21	34.9	55.0	9.4	0.45	0.43	598	523	<2	0.60	0.009	0.46	39
105N901052	0	9	47	36	0.08	20.9	71.0	10.7	0.48	0.51	1180	824	<2	0.53	0.009	0.63	51
105N901053	1	11	30	14	0.14	54.9	100.0	5.2	0.59	0.62	649	627	<2	0.58	0.017	0.76	73
105N901054	2	12	30	17	0.10	43.4	100.0	5.0	0.62	0.59	523	516	<2	0.56	0.011	0.77	75
105N901055	0	11	26	11	0.15	65.2	100.0	5.3	0.76	0.59	512	541	<2	0.96	0.011	0.71	73
105N901056	0	7	26	22	0.12	13.3	41.0	6.9	0.74	0.21	283	247	<2	0.61	0.022	1.66	28
105N901057	0	6	30	20	0.16	19.7	50.0	7.0	0.47	0.61	454	430	<2	1.00	0.020	0.81	33
105N901058	0	5	40	23	0.13	15.0	40.0	7.5	0.50	0.28	410	422	2	1.49	0.027	1.55	27
105N901059	0	4	30	11	0.12	10.1	32.0	7.1	0.60	0.16	275	262	<2	0.62	0.023	1.47	23
105N901060	0	6	40	20	0.20	20.9	45.0	10.0	0.51	0.53	478	381	<2	0.69	0.010	0.70	35
105N901062	0	8	23	8	0.33	22.5	46.0	4.2	0.56	0.68	503	496	<2	0.66	0.019	0.61	31
105N901064	1	10	43	33	0.12	23.5	53.0	9.0	0.72	0.37	471	418	<2	0.53	0.017	1.03	40
105N901065	2	10	46	32	0.10	21.8	54.0	8.3	0.76	0.36	459	440	<2	0.52	0.013	1.04	39
105N901066	0	6	76	58	0.14	19.6	44.0	9.8	0.50	0.59	1180	932	2	0.91	0.016	0.96	31
105N901067	0	8	43	23	0.11	34.7	75.0	4.6	0.56	0.45	910	787	<2	0.88	0.010	0.89	55
105N901068	0	10	53	37	0.13	18.7	53.0	8.4	0.58	0.35	700	598	2	1.50	0.016	1.34	41
105N901069	0	6	83	71	0.08	16.1	63.0	16.1	0.58	0.41	772	543	2	0.44	0.006	0.73	46
105N901070	0	6	35	24	0.07	13.6	45.0	6.0	0.40	0.28	385	310	2	0.62	0.005	0.61	31
105N901071	0	9	76	61	0.11	18.6	52.0	5.7	0.49	0.37	372	330	2	1.47	0.010	0.63	38
105N901072	0	7	70	57	0.10	14.9	48.0	10.0	0.49	0.36	634	528	<2	0.56	0.008	0.69	32
105N901073	0	8	32	23	0.11	12.7	46.0	11.1	0.44	0.38	549	452	<2	0.29	0.010	0.58	34
105N901074	0	8	38	30	0.09	19.0	47.0	4.6	0.48	0.34	335	262	<2	0.38	0.009	0.73	32
105N901075	0	9	41	36	0.09	16.1	47.0	6.0	0.50	0.33	522	431	<2	0.46	0.011	0.76	33
105N901076	0	9	35	27	0.10	14.9	47.0	8.7	0.55	0.34	613	491	<2	0.14	0.014	0.97	32
105N901077	0	8	38	27	0.09	13.0	45.0	8.0	0.45	0.31	413	296	<2	0.28	0.011	0.80	35
105N901078	0	7	44	35	0.07	12.8	42.0	6.9	0.43	0.31	394	284	2	0.41	0.011	0.88	29
105N901079	0	5	73	49	0.09	10.7	32.0	16.2	0.41	0.31	714	592	<2	0.21	0.012	0.84	22
105N901080	0	9	32	29	0.12	16.3	45.0	11.0	0.58	0.33	564	476	2	0.68	0.016	1.07	33
105N901082	0	7	54	45	0.11	14.9	47.0	12.9	0.56	0.38	687	600	<2	0.29	0.013	0.88	32
105N901084	0	6	48	49	0.11	15.3	43.0	9.5	0.44	0.39	338	282	<2	0.46	0.011	0.77	30

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm	INA 0.5 ppm
105N901043	0	59	63.4	0.079	6	12.07	74	0.04	2.46	4.5	2.2	8.9	2.7	2.9	4.3	3	97.8	0.5
105N901044	0	35	39.6	0.075	8	12.43	69	0.15	2.07	3.7	2.2	8.5	3.6	4.0	3.8	1	94.1	0.6
105N901045	0	35	42.0	0.068	10	11.71	73	0.06	1.50	3.1	1.8	8.7	2.0	1.9	4.5	2	83.4	0.6
105N901046	0	41	46.9	0.061	10	11.99	67	0.05	0.82	1.8	1.7	9.3	1.2	1.5	5.9	11	64.5	0.7
105N901047	0	24	28.5	0.064	9	12.35	56	0.04	0.85	2.0	1.7	8.2	0.9	1.1	5.1	6	65.6	0.9
105N901049	0	22	25.2	0.074	10	11.52	60	0.05	0.67	1.5	1.8	8.1	1.0	1.2	4.1	4	55.3	1.0
105N901050	0	19	24.0	0.063	10	12.65	77	0.02	0.97	2.3	2.3	9.7	0.6	0.8	4.6	2	38.8	0.9
105N901051	0	22	27.1	0.055	17	24.06	91	0.05	0.27	0.8	1.9	11.0	1.0	1.5	7.5	3	29.3	1.6
105N901052	0	75	75.1	0.057	20	20.06	92	0.05	0.19	0.6	1.4	11.0	0.8	1.3	8.5	3	33.6	1.3
105N901053	1	70	86.2	0.063	15	22.22	87	0.02	0.15	0.7	1.9	11.0	0.5	0.5	13.0	3	23.3	1.4
105N901054	2	65	79.0	0.060	16	21.55	84	0.02	0.16	0.6	1.7	11.0	0.5	0.6	12.0	4	20.6	1.8
105N901055	0	48	60.9	0.048	12	17.76	97	0.04	0.21	0.6	1.9	12.0	0.6	0.6	13.0	3	28.9	1.1
105N901056	0	7	8.2	0.038	7	9.46	110	0.02	0.09	0.5	2.2	7.8	0.4	0.5	7.3	1	23.7	0.8
105N901057	0	27	34.2	0.056	15	18.79	110	0.05	0.23	0.8	2.8	12.0	0.7	0.7	6.7	11	31.7	1.6
105N901058	0	8	11.7	0.054	11	14.77	110	<0.02	0.12	0.7	2.6	10.0	0.4	0.5	6.2	3	29.9	0.9
105N901059	0	3	5.5	0.039	13	15.88	110	0.02	0.04	0.4	2.4	8.2	0.4	0.2	5.9	14	45.0	1.2
105N901060	0	20	24.1	0.047	15	18.83	110	0.03	0.13	0.5	2.3	14.0	0.5	0.7	6.8	2	21.3	2.0
105N901062	0	22	32.5	0.048	25	34.26	88	0.05	0.19	0.7	3.2	10.0	0.6	0.4	6.3	4	31.3	1.2
105N901064	1	18	24.2	0.048	8	11.52	89	0.03	0.14	0.5	1.5	9.9	0.5	0.6	8.5	6	24.0	0.9
105N901065	2	18	23.7	0.048	7	11.35	93	0.03	0.13	0.5	1.5	9.8	0.5	0.6	8.5	3	22.9	1.5
105N901066	0	23	29.1	0.071	12	15.52	85	0.05	0.18	0.8	3.5	13.0	0.7	0.8	6.5	8	41.3	0.7
105N901067	0	68	73.4	0.047	16	18.62	88	0.03	0.18	0.5	1.9	9.9	0.6	0.8	8.6	7	18.0	1.5
105N901068	0	12	15.6	0.062	11	12.24	74	0.03	0.17	0.7	2.8	10.0	0.5	0.7	6.9	8	25.5	0.9
105N901069	0	46	53.6	0.061	16	17.84	93	0.13	0.18	0.5	1.9	11.0	0.8	0.7	7.9	12	46.9	1.2
105N901070	0	15	17.4	0.043	7	12.00	57	0.03	0.23	0.6	1.2	6.9	0.5	0.6	5.3	12	38.6	1.0
105N901071	0	20	26.9	0.070	7	13.95	72	0.05	0.66	1.2	1.8	7.8	0.9	1.0	6.3	6	61.8	1.0
105N901072	0	15	22.4	0.062	12	17.41	76	0.03	0.35	0.8	1.9	9.2	0.8	0.9	5.7	4	59.6	1.4
105N901073	0	17	22.6	0.055	19	28.30	85	0.03	0.37	0.7	1.8	8.2	0.3	0.4	5.5	8	91.3	0.9
105N901074	0	13	17.7	0.050	8	12.72	71	<0.02	0.29	0.6	1.5	7.3	0.4	0.4	5.7	7	51.5	1.0
105N901075	0	14	18.4	0.054	4	10.86	65	0.02	0.28	0.6	1.6	7.6	0.3	0.5	5.7	8	51.7	1.1
105N901076	0	13	16.1	0.056	4	8.64	64	0.06	0.16	0.5	1.7	8.0	0.4	0.9	5.9	10	71.5	0.8
105N901077	0	11	15.4	0.044	6	9.96	59	0.04	0.22	0.5	1.5	7.6	0.4	0.5	5.6	17	56.4	0.9
105N901078	0	12	16.6	0.056	8	10.38	64	0.03	0.29	0.6	1.6	7.7	0.5	0.6	5.2	6	50.5	0.8
105N901079	0	11	17.2	0.057	9	10.77	62	0.10	0.24	0.6	2.2	7.6	0.8	1.2	4.2	6	68.8	0.9
105N901080	0	10	14.4	0.066	6	8.95	65	0.05	0.14	0.3	1.5	7.1	0.4	0.6	6.2	5	33.0	1.1
105N901082	0	14	22.8	0.066	11	13.02	87	0.05	0.20	0.5	2.4	9.7	0.7	0.8	6.2	13	52.9	1.2
105N901084	0	15	21.6	0.060	8	14.16	75	0.05	0.30	0.6	2.0	8.6	0.7	0.8	5.2	1	78.2	1.4

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N901043	0	0.6	0.05	2.6	7.4	0.014	0.26	4.4	6.4	63	86	<0.1	<1	2.6	677	592.2
105N901044	0	0.5	0.04	2.4	7.4	0.011	0.26	4.3	6.2	50	67	0.1	<1	2.3	302	298.0
105N901045	0	0.5	0.05	3.4	7.5	0.011	0.23	1.8	4.0	53	65	0.1	<1	2.3	312	338.9
105N901046	0	0.9	0.05	5.2	11.0	0.010	0.13	0.9	2.8	23	27	0.1	<1	3.1	602	579.5
105N901047	0	0.6	0.04	5.3	10.0	0.009	0.10	0.9	3.3	25	27	<0.1	<1	2.6	128	138.2
105N901049	0	0.6	0.03	3.8	9.2	0.009	0.08	1.3	3.2	21	21	<0.1	<1	2.2	96	103.1
105N901050	0	0.7	0.06	3.3	9.7	0.020	0.10	1.3	3.1	25	29	1.2	<1	2.4	90	97.2
105N901051	0	1.1	0.05	5.5	15.0	0.024	0.16	3.9	5.3	21	21	<0.1	<1	3.6	78	87.1
105N901052	0	1.1	0.03	5.4	17.0	0.007	0.04	5.8	8.2	17	13	<0.1	<1	3.5	121	123.6
105N901053	1	1.5	0.03	9.8	21.0	0.011	0.07	2.7	4.8	17	18	0.2	<1	4.2	114	153.4
105N901054	2	1.5	0.04	8.8	21.0	0.011	0.05	2.6	5.2	19	16	0.3	<1	4.2	109	137.4
105N901055	0	1.6	<0.02	12.7	21.0	0.027	0.14	2.8	5.4	22	21	0.2	3	4.7	108	150.9
105N901056	0	1.2	<0.02	2.3	16.0	0.019	0.15	11.1	14.0	17	16	5.9	7	4.3	44	56.7
105N901057	0	0.8	0.06	5.0	15.0	0.044	0.20	6.6	8.6	29	29	7.7	11	2.9	88	103.9
105N901058	0	0.9	<0.02	2.1	14.0	0.022	0.22	33.1	36.0	28	26	3.7	8	3.3	56	64.9
105N901059	0	1.0	0.02	3.4	14.0	0.006	0.17	13.1	15.0	19	12	2.4	4	3.7	36	41.6
105N901060	0	0.9	0.04	2.5	11.0	0.034	0.17	1.5	3.9	35	32	0.3	<1	3.0	64	66.8
105N901062	0	0.8	0.05	7.8	13.0	0.073	0.27	2.1	4.4	29	34	1.3	5	2.8	79	97.2
105N901064	1	1.1	<0.02	2.5	16.0	0.016	0.10	1.4	3.9	23	21	2.7	5	4.0	62	72.4
105N901065	2	1.2	<0.02	2.2	16.0	0.015	0.10	1.3	4.3	21	19	1.8	4	4.2	58	74.2
105N901066	0	0.8	<0.02	3.6	12.0	0.043	0.23	4.8	7.5	35	35	0.8	3	3.0	91	100.7
105N901067	0	1.3	0.03	7.5	18.0	0.017	0.08	2.5	5.0	22	19	0.6	<1	3.8	108	126.9
105N901068	0	1.1	<0.02	2.9	19.0	0.034	0.19	11.0	14.0	30	26	1.6	5	3.9	64	72.4
105N901069	0	1.1	<0.02	4.3	18.0	0.008	0.10	6.4	8.4	17	16	<0.1	<1	3.6	81	89.1
105N901070	0	0.7	0.03	4.3	12.0	0.004	0.06	1.3	3.5	13	14	<0.1	<1	2.6	53	59.5
105N901071	0	1.0	<0.02	5.5	14.0	0.009	0.10	1.8	4.0	22	26	0.5	2	3.4	83	98.7
105N901072	0	1.0	0.03	4.9	15.0	0.006	0.07	4.3	6.8	18	19	0.1	<1	3.3	51	66.4
105N901073	0	0.9	0.03	3.8	12.0	0.006	0.07	1.7	3.7	15	15	0.3	4	2.9	76	96.0
105N901074	0	0.8	0.03	5.9	13.0	0.008	0.06	1.2	3.3	11	14	0.2	<1	2.9	51	56.8
105N901075	0	0.9	<0.02	4.1	12.0	0.008	0.05	0.9	3.5	14	17	0.1	<1	3.1	51	61.6
105N901076	0	0.9	0.05	4.8	14.0	0.017	0.09	1.1	3.9	15	16	0.2	1	3.5	54	62.6
105N901077	0	0.8	0.05	3.8	12.0	0.008	0.06	1.3	3.4	16	15	0.1	<1	3.3	48	53.7
105N901078	0	0.8	<0.02	3.7	11.0	0.010	0.06	1.2	3.6	15	16	<0.1	<1	2.8	55	59.1
105N901079	0	0.6	<0.02	2.6	9.8	0.013	0.09	3.2	5.4	18	18	0.1	<1	2.7	57	70.2
105N901080	0	1.1	<0.02	2.1	14.0	0.025	0.11	3.2	5.4	15	16	1.5	4	3.7	56	65.4
105N901082	0	1.1	<0.02	3.1	14.0	0.019	0.10	1.1	3.3	12	18	0.2	<1	3.6	69	90.3
105N901084	0	0.8	<0.02	5.6	13.0	0.011	0.10	2.6	4.7	13	18	<0.1	2	3.0	58	66.1

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N901085	0	0.4	141	1.15	18.0	18.0	<2	26.41			172.6	640	0.4	0.34	2.7	0.55
105N901086	0	0.3	94	1.28	13.0	14.0	3	28.55			190.1	610	0.4	0.31	4.7	0.31
105N901087	0	0.5	81	1.22	12.1	14.0	4	28.56			168.7	710	0.3	0.25	7.9	0.41
105N901088	0	0.7	74	1.72	19.1	18.0	4	30.30			141.5	530	0.3	0.21	4.9	0.40
105N901089	0	0.2	61	1.64	17.8	21.0	5	28.78			134.6	750	0.4	0.45	5.1	0.27
105N901090	0	<0.2	64	1.24	9.5	12.0	4	28.25			116.0	590	0.2	0.24	2.1	0.32
105N901091	0	0.7	114	1.00	8.5	10.0	<2	27.98			550.7	2200	0.2	0.15	1.4	0.43
105N901092	0	0.6	144	0.91	12.3	14.0	5	31.04			789.5	1900	0.3	0.17	<0.5	0.87
105N901093	0	0.5	256	0.92	13.7	16.0	4	24.00			1000.8	2900	0.3	0.17	1.3	0.35
105N901094	0	0.5	389	1.07	9.6	12.0	<2	24.35			722.8	3200	0.2	0.20	5.0	0.73
105N901095	0	0.3	341	0.96	17.2	19.0	6	26.39			1187.9	2800	0.3	0.19	1.7	0.46
105N901096	0	0.3	128	1.20	14.0	16.0	3	23.32			634.7	1800	0.3	0.22	<0.5	0.38
105N901097	0	0.5	297	0.86	8.0	9.8	5	24.73			744.9	2200	0.2	0.14	2.3	0.67
105N901098	1	0.4	180	0.93	5.8	7.2	4	22.25			513.2	1600	0.2	0.13	3.7	0.65
105N901099	2	0.2	181	0.89	6.1	7.9	4	22.98			461.8	1600	0.2	0.13	3.8	0.67
105N901100	0	0.2	172	0.77	8.2	9.8	3	23.13			465.5	1400	0.3	0.37	3.0	0.83
105N901102	0	0.2	63	1.19	13.1	18.0	<2	24.67			318.8	1200	0.2	0.22	<0.5	0.40
105N901103	0	<0.2	78	0.85	5.5	6.4	<2	28.46			202.1	880	0.1	0.13	2.1	0.40
105N901104	0	<0.2	91	0.86	8.5	11.0	4	22.94			209.3	990	0.2	0.17	5.4	0.69
105N901105	0	<0.2	69	0.79	5.2	5.7	480	26.77	226	7.93	181.2	730	0.2	0.12	13.0	0.54
105N901106	0	0.3	89	0.69	9.8	10.0	3	31.31			352.0	1000	0.3	0.12	<0.5	0.36
105N901108	0	<0.2	42	0.78	7.4	9.2	<2	24.63			160.1	840	0.2	0.12	2.7	0.27
105N901109	0	<0.2	45	0.83	9.2	11.0	19	25.77	<2	9.01	168.9	950	0.1	0.13	3.4	0.28
105N901110	0	<0.2	42	0.82	8.7	10.0	<2	27.21			170.4	840	0.2	0.12	1.5	0.25
105N901111	0	0.2	46	0.69	8.5	7.7	<2	30.12			170.7	630	0.2	0.12	2.8	0.18
105N901112	0	0.4	71	0.92	6.0	6.0	<2	25.33			104.7	500	0.2	0.15	3.8	0.33
105N901113	0	<0.2	90	1.15	6.8	7.0	8	26.37			256.8	880	0.1	0.11	5.2	0.41
105N901114	0	0.5	137	1.37	6.9	6.2	2	25.07			303.9	800	0.1	0.15	9.4	0.71
105N901115	1	0.2	162	1.09	8.6	9.1	2	20.87			348.7	1200	0.2	0.16	7.0	0.59
105N901116	2	<0.2	155	1.01	8.0	7.8	7	24.70			306.5	1100	0.2	0.13	6.1	0.55
105N901117	0	0.4	69	0.75	6.5	5.4	<2	27.30			229.9	870	0.1	0.11	3.4	0.32
105N901118	0	0.9	118	0.91	9.3	8.7	2	28.36			1091.9	1800	0.1	0.12	2.0	0.50
105N901119	0	0.2	50	0.69	6.4	6.2	<2	27.80			236.1	910	0.1	0.10	2.8	0.29
105N901120	0	0.7	319	1.06	14.8	14.0	6	29.06			2287.5	3600	0.2	0.14	3.9	0.42
105N901122	0	1.4	263	0.93	13.2	13.0	<2	23.70			853.6	1700	0.3	0.18	3.0	0.46
105N901123	0	<0.2	114	0.72	7.4	8.3	20	22.80	4	2.78	659.0	1400	0.2	0.11	9.8	0.68
105N901124	0	0.2	65	0.69	6.6	6.6	2	24.26			190.4	810	0.2	0.14	4.5	0.38

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N901085	0	<0.2	0.27	98	8	11.9	10	15.7	47	3	26	31.80	1.6	321	2.23	2.00	2.25	3.3
105N901086	0	<0.2	0.46	87	16	13.7	13	15.8	43	3	16	15.62	1.4	314	2.43	2.17	2.57	3.5
105N901087	0	<0.2	0.35	92	7	9.3	10	16.4	49	3	15	20.43	1.5	287	2.33	2.12	2.80	3.4
105N901088	0	<0.2	0.22	66	11	13.1	13	30.3	66	3	31	37.01	1.3	203	2.89	2.62	3.32	4.9
105N901089	0	<0.2	0.35	90	12	18.5	21	21.9	67	4	20	24.90	1.3	411	2.74	2.49	3.54	4.7
105N901090	0	<0.2	0.17	120	8	7.1	8	13.9	49	3	14	17.22	1.7	315	1.82	1.66	2.39	3.3
105N901091	0	<0.2	0.44	100	5	6.9	8	12.4	59	3	18	21.73	1.5	422	2.13	1.96	2.78	2.5
105N901092	0	<0.2	0.66	61	7	10.2	10	13.0	50	2	24	30.10	1.0	388	1.77	1.78	2.15	2.4
105N901093	0	0.7	1.62	55	8	8.5	9	15.7	77	3	30	38.73	1.1	550	2.31	2.06	2.73	2.8
105N901094	0	2.5	3.25	58	5	5.9	8	17.5	66	3	40	41.45	1.1	389	1.77	1.47	2.14	2.7
105N901095	0	2.2	2.72	60	12	10.8	12	15.1	69	4	33	39.60	1.0	386	2.53	2.29	2.88	2.8
105N901096	0	0.5	0.79	70	12	13.6	15	19.0	70	4	28	29.22	1.2	482	3.23	2.95	3.71	3.6
105N901097	0	1.0	1.49	53	8	7.4	10	12.8	54	3	25	27.05	1.0	427	1.93	1.65	2.52	2.5
105N901098	1	<0.2	0.68	54	5	7.7	9	11.8	46	3	19	21.83	1.0	343	1.81	1.59	2.22	2.5
105N901099	2	0.4	0.74	53	6	7.7	10	11.9	48	3	19	22.16	0.9	363	1.82	1.60	2.33	2.4
105N901100	0	0.2	0.61	59	6	6.4	8	25.9	120	3	25	27.91	1.0	450	1.73	1.46	2.27	2.3
105N901102	0	<0.2	0.31	92	13	16.2	18	34.2	160	4	23	28.13	1.4	410	3.70	3.31	4.44	3.4
105N901103	0	<0.2	0.22	71	5	5.6	7	11.7	50	3	13	13.14	1.0	315	1.57	1.39	1.93	2.2
105N901104	0	<0.2	0.36	84	5	7.3	9	13.7	67	3	14	16.26	1.3	289	2.19	1.90	2.66	2.3
105N901105	0	<0.2	0.27	120	6	6.1	7	15.0	69	2	13	14.47	1.7	262	1.84	1.58	2.15	2.1
105N901106	0	<0.2	0.35	72	6	7.2	8	11.6	51	2	15	18.72	1.2	326	1.93	1.73	2.17	1.9
105N901108	0	<0.2	0.14	89	9	8.4	9	18.8	86	2	16	14.91	1.3	310	2.31	2.12	2.83	2.4
105N901109	0	<0.2	0.17	85	6	9.4	11	24.5	94	3	14	17.91	1.4	369	2.56	2.53	3.40	2.9
105N901110	0	<0.2	0.18	82	9	9.5	10	26.1	92	3	13	16.84	1.3	306	2.65	2.52	3.08	2.7
105N901111	0	<0.2	0.15	67	7	8.1	8	16.2	61	3	15	16.23	1.1	285	2.39	2.16	2.26	2.2
105N901112	0	<0.2	0.12	72	6	7.9	8	19.1	84	4	16	15.95	1.3	319	2.31	2.11	2.37	2.5
105N901113	0	<0.2	0.31	75	7	9.1	10	24.7	82	4	12	12.62	1.4	304	2.67	2.39	2.76	3.4
105N901114	0	0.2	0.79	60	12	14.6	14	20.6	71	3	17	17.44	1.4	261	3.50	2.97	3.13	3.2
105N901115	1	<0.2	0.28	67	6	7.0	9	20.1	78	6	14	16.84	1.7	290	2.27	1.99	2.55	3.0
105N901116	2	<0.2	0.24	63	6	6.7	8	18.7	68	6	13	15.51	1.5	323	2.10	1.95	2.38	2.7
105N901117	0	<0.2	0.25	60	7	7.1	7	16.7	68	2	12	13.26	1.1	278	2.00	1.81	1.97	2.3
105N901118	0	0.4	1.00	74	7	8.9	9	23.0	90	3	16	18.34	1.3	450	2.21	2.13	2.44	3.0
105N901119	0	<0.2	0.24	64	7	6.7	8	16.1	67	2	12	12.36	1.1	329	1.85	1.74	2.11	2.2
105N901120	0	1.5	1.86	58	12	11.2	12	22.6	93	4	41	50.00	1.3	471	3.04	2.78	3.16	3.2
105N901122	0	1.0	1.57	67	7	9.9	10	17.6	69	3	26	30.91	1.3	375	2.61	2.28	2.63	2.7
105N901123	0	0.3	0.74	69	7	7.7	9	18.9	81	2	16	18.75	1.2	331	2.02	1.87	2.37	2.3
105N901124	0	<0.2	0.27	69	8	10.7	10	18.6	71	6	12	15.74	1.3	255	2.18	2.14	2.60	2.3

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N901085	0	6	41	30	0.11	20.6	54.0	10.4	0.46	0.36	387	332	2	1.11	0.010	0.71	37
105N901086	0	8	58	33	0.13	16.8	46.0	9.1	0.57	0.35	646	503	2	1.34	0.013	0.82	34
105N901087	0	7	46	27	0.12	16.0	49.0	8.7	0.49	0.37	907	702	2	0.82	0.012	0.86	35
105N901088	0	7	37	25	0.22	16.3	33.0	7.5	0.43	0.67	443	389	2	0.62	0.021	0.79	21
105N901089	0	10	27	23	0.20	21.8	45.0	5.8	0.56	0.56	725	670	<2	0.68	0.016	0.86	30
105N901090	0	13	31	25	0.15	23.8	66.0	6.6	0.71	0.42	243	220	<2	0.43	0.020	0.83	46
105N901091	0	10	49	38	0.14	22.4	55.0	5.7	0.54	0.37	232	217	2	1.31	0.017	0.70	35
105N901092	0	7	73	55	0.19	16.8	32.0	1.9	0.43	0.34	416	378	2	1.42	0.014	0.47	24
105N901093	0	5	147	120	0.20	11.1	30.0	3.5	0.44	0.34	471	454	4	2.95	0.015	0.33	22
105N901094	0	6	208	178	0.13	12.5	33.0	13.7	0.41	0.45	474	340	<2	1.44	0.021	0.61	24
105N901095	0	5	159	118	0.16	11.9	33.0	6.1	0.47	0.35	594	557	4	3.22	0.020	0.51	22
105N901096	0	5	73	60	0.11	6.6	37.0	4.8	0.48	0.47	844	761	2	1.55	0.022	0.59	24
105N901097	0	5	79	54	0.16	8.3	28.0	7.7	0.42	0.32	921	643	2	1.39	0.024	0.61	18
105N901098	1	5	89	64	0.13	6.5	28.0	11.8	0.38	0.32	1240	773	<2	0.73	0.039	0.80	20
105N901099	2	5	73	63	0.10	6.0	28.0	12.6	0.38	0.33	1300	847	2	0.75	0.031	0.80	20
105N901100	0	5	107	90	0.12	8.5	32.0	13.8	0.38	0.36	468	330	<2	1.40	0.020	0.56	24
105N901102	0	7	43	33	0.10	11.0	48.0	3.9	0.52	0.62	1200	924	<2	0.95	0.020	0.74	31
105N901103	0	7	58	41	0.10	14.1	37.0	6.7	0.42	0.30	390	299	<2	0.26	0.016	0.75	26
105N901104	0	7	43	30	0.09	12.1	43.0	10.1	0.44	0.29	483	374	2	0.34	0.013	0.77	30
105N901105	0	12	58	49	0.09	15.9	62.0	11.2	0.57	0.29	333	218	<2	0.30	0.013	0.75	46
105N901106	0	8	64	38	0.09	13.8	38.0	2.3	0.45	0.38	326	279	<2	0.64	0.014	0.75	29
105N901108	0	12	37	17	0.13	15.8	46.0	3.6	0.49	0.32	382	306	<2	0.44	0.017	0.75	32
105N901109	0	10	43	32	0.14	17.1	45.0	3.5	0.48	0.33	415	405	<2	0.50	0.016	0.80	32
105N901110	0	11	34	23	0.15	17.4	44.0	3.1	0.45	0.32	493	464	<2	0.49	0.017	0.69	30
105N901111	0	8	40	23	0.12	12.0	34.0	3.1	0.37	0.26	339	291	<2	0.37	0.013	0.62	23
105N901112	0	8	40	32	0.11	9.5	37.0	6.3	0.41	0.30	340	272	<2	0.39	0.017	0.79	26
105N901113	0	9	67	51	0.12	17.1	40.0	9.0	0.43	0.36	451	373	<2	0.46	0.016	0.86	28
105N901114	0	6	119	95	0.13	11.1	31.0	17.7	0.37	0.30	2540	1558	<2	0.58	0.014	0.61	25
105N901115	1	7	76	46	0.13	16.6	41.0	12.7	0.46	0.28	391	330	<2	0.66	0.023	0.89	32
105N901116	2	7	70	53	0.10	14.9	38.0	10.3	0.40	0.27	334	279	<2	0.63	0.016	0.89	26
105N901117	0	7	46	40	0.11	13.0	31.0	5.1	0.35	0.28	483	465	<2	0.49	0.019	0.77	20
105N901118	0	9	73	59	0.16	17.5	39.0	5.1	0.42	0.39	520	486	<2	1.41	0.021	0.87	26
105N901119	0	7	473	32	0.11	12.2	33.0	3.6	0.33	0.26	473	387	<2	0.50	0.018	0.76	21
105N901120	0	6	119	114	0.18	14.0	31.0	4.4	0.39	0.44	1380	1108	5	3.63	0.019	0.93	24
105N901122	0	7	131	121	0.15	13.4	35.0	6.4	0.42	0.38	738	612	3	2.05	0.018	0.69	26
105N901123	0	10	58	56	0.13	12.7	36.0	10.4	0.37	0.35	539	452	2	0.74	0.024	0.70	24
105N901124	0	9	64	47	0.09	11.7	36.0	9.2	0.42	0.22	1400	957	<2	0.44	0.014	0.68	28

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm	INA 0.5 ppm
105N901085	0	23	29.4	0.044	12	16.45	65	0.05	0.16	0.4	1.8	8.5	0.6	0.8	6.0	5	34.2	0.9
105N901086	0	20	22.2	0.044	9	10.16	79	0.04	0.13	0.3	1.9	8.0	0.5	0.7	5.9	4	23.9	1.0
105N901087	0	17	21.4	0.048	7	10.95	73	0.04	0.14	0.4	1.9	9.1	0.5	0.6	6.1	3	31.6	1.2
105N901088	0	21	26.6	0.047	7	11.19	72	0.03	0.19	0.4	4.0	13.0	0.8	0.9	4.5	4	27.2	1.1
105N901089	0	22	29.2	0.051	10	10.57	94	<0.02	0.21	0.6	3.3	14.0	0.6	0.5	6.4	2	24.7	1.2
105N901090	0	12	16.3	0.041	7	9.11	89	0.03	0.16	0.6	1.7	8.5	0.6	0.3	10.0	9	34.4	1.1
105N901091	0	18	22.8	0.055	5	9.67	84	0.03	0.63	1.3	1.7	10.0	1.1	1.2	7.3	3	50.7	1.3
105N901092	0	16	24.9	0.069	9	12.09	60	<0.02	0.92	1.8	2.0	7.2	0.9	1.0	4.5	3	62.3	1.0
105N901093	0	33	38.9	0.112	9	9.87	84	0.04	1.34	3.1	2.7	9.2	1.8	1.8	4.6	4	50.1	1.1
105N901094	0	25	27.7	0.091	9	8.88	74	0.09	1.09	2.1	2.5	9.0	2.5	2.9	4.7	8	89.9	1.1
105N901095	0	44	48.4	0.106	9	12.44	74	0.09	1.57	3.3	3.4	10.0	2.4	2.2	5.0	1	55.5	0.7
105N901096	0	25	28.5	0.074	13	15.47	90	0.07	1.21	3.3	3.5	12.0	1.0	1.1	5.4	8	56.3	<0.5
105N901097	0	21	22.8	0.098	7	9.30	75	0.04	0.93	1.9	2.6	8.6	1.2	1.4	4.3	5	77.7	0.9
105N901098	1	16	18.1	0.064	3	8.45	69	0.07	0.47	1.1	2.5	8.0	0.8	1.1	4.2	4	137.5	<0.5
105N901099	2	16	18.3	0.065	3	8.82	69	0.07	0.47	1.2	2.4	8.0	0.8	0.9	4.2	4	144.5	<0.5
105N901100	0	22	23.1	0.084	7	8.21	71	0.07	0.95	2.0	2.4	9.2	1.2	1.3	4.4	4	86.1	<0.5
105N901102	0	34	34.5	0.070	13	15.72	88	0.05	0.65	2.0	3.5	13.0	0.3	0.5	7.0	1	46.0	<0.5
105N901103	0	13	14.0	0.049	5	6.91	81	0.03	0.23	0.8	1.7	7.5	0.2	0.5	5.2	7	41.2	1.1
105N901104	0	15	18.4	0.057	11	11.33	75	0.03	0.37	1.0	1.9	9.2	0.4	0.7	6.0	4	51.6	<0.5
105N901105	0	14	16.9	0.062	4	8.37	57	0.04	0.32	0.7	1.8	8.1	1.0	1.2	8.8	4	40.3	0.9
105N901106	0	15	17.7	0.068	7	8.72	58	0.07	0.49	1.0	1.7	7.2	0.4	0.7	5.4	8	32.8	1.0
105N901108	0	21	21.2	0.061	8	10.46	76	<0.02	0.34	0.9	2.2	8.7	0.2	0.5	6.2	2	27.3	1.1
105N901109	0	22	24.2	0.077	9	12.68	90	<0.02	0.40	1.0	2.9	10.0	0.2	0.5	5.9	5	24.6	1.0
105N901110	0	23	25.2	0.073	7	11.44	77	<0.02	0.35	1.0	2.6	8.9	0.1	0.3	5.7	3	23.0	0.8
105N901111	0	17	19.5	0.048	11	12.13	57	<0.02	0.50	1.0	2.4	7.1	0.2	0.4	4.1	5	18.2	0.8
105N901112	0	19	21.3	0.045	11	11.94	79	0.02	0.39	0.9	2.4	8.9	0.3	0.6	4.7	3	30.6	1.0
105N901113	0	17	22.9	0.093	9	10.48	66	0.03	0.26	0.8	2.9	9.0	0.4	0.7	4.9	4	35.3	0.9
105N901114	0	23	28.2	0.082	14	14.38	74	0.06	0.26	0.7	3.3	9.0	0.3	0.9	4.5	3	56.6	0.7
105N901115	1	17	19.4	0.099	9	12.54	77	0.05	0.45	1.2	3.1	9.7	0.7	1.0	5.4	7	47.4	1.2
105N901116	2	13	18.6	0.096	12	11.84	69	0.04	0.41	1.1	2.8	9.0	0.7	1.1	4.9	7	41.4	1.2
105N901117	0	16	18.7	0.073	8	9.36	55	<0.02	0.40	1.0	2.3	7.0	0.3	0.6	3.8	2	35.7	0.9
105N901118	0	25	26.7	0.107	8	12.46	72	0.04	0.73	1.5	2.7	8.5	0.5	1.0	4.6	3	44.0	1.4
105N901119	0	16	17.7	0.069	6	8.56	60	<0.02	0.41	1.1	2.0	7.0	0.3	0.5	3.9	4	30.4	0.9
105N901120	0	51	47.4	0.120	10	10.86	70	0.12	1.61	2.8	3.5	10.0	1.2	1.7	4.1	5	72.8	1.1
105N901122	0	30	34.9	0.094	11	12.80	65	0.06	1.21	1.9	3.0	8.9	1.5	1.6	4.6	4	53.1	1.0
105N901123	0	19	22.6	0.081	8	10.44	59	0.06	0.63	1.0	2.4	7.7	1.8	2.0	4.4	5	61.6	0.8
105N901124	0	16	20.5	0.054	9	11.35	63	0.04	0.29	0.6	2.4	8.2	0.4	0.4	4.4	3	38.0	1.3

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N901085	0	0.9	0.02	4.9	14.0	0.012	0.09	21.0	23.0	12	17	0.4	<1	3.0	69	76.9
105N901086	0	0.9	<0.02	4.4	14.0	0.022	0.13	10.5	13.0	17	18	0.8	3	3.4	105	101.6
105N901087	0	0.9	0.03	3.8	13.0	0.016	0.11	6.3	8.9	18	18	0.4	<1	3.3	76	88.9
105N901088	0	0.7	<0.02	3.8	10.0	0.064	0.15	1.7	3.6	41	47	0.4	2	2.9	67	75.0
105N901089	0	0.9	<0.02	4.8	12.0	0.053	0.17	3.7	6.2	33	34	0.4	<1	3.2	63	77.4
105N901090	0	1.0	<0.02	6.0	16.0	0.027	0.12	2.5	6.4	15	17	4.1	4	4.0	48	57.0
105N901091	0	0.8	<0.02	5.4	12.0	0.013	0.09	0.9	3.4	15	23	<0.1	<1	2.9	79	88.7
105N901092	0	0.6	0.03	4.8	8.1	0.014	0.12	0.8	2.6	22	30	<0.1	<1	2.2	81	89.0
105N901093	0	<0.5	0.07	2.8	7.7	0.006	0.16	1.6	4.8	37	54	0.1	<1	2.2	153	214.6
105N901094	0	0.7	<0.02	2.0	7.6	0.011	0.24	2.8	5.7	39	58	0.4	2	2.3	176	183.8
105N901095	0	0.6	0.03	3.3	9.0	0.011	0.21	2.3	5.0	42	56	0.1	<1	2.6	199	301.8
105N901096	0	0.8	0.03	2.5	9.4	0.005	0.08	1.0	3.2	26	29	0.1	<1	2.4	102	118.0
105N901097	0	<0.5	<0.02	2.3	7.8	0.010	0.13	1.4	4.0	32	39	0.1	<1	2.0	129	143.1
105N901098	1	0.6	<0.02	1.7	7.8	0.006	0.11	1.2	3.5	22	30	<0.1	<1	2.0	67	85.2
105N901099	2	0.6	0.02	1.5	7.4	0.005	0.10	1.1	2.8	20	29	<0.1	<1	1.9	70	85.9
105N901100	0	<0.5	0.05	2.1	8.2	0.010	0.12	1.4	4.7	22	32	<0.1	<1	2.1	79	85.2
105N901102	0	1.0	<0.02	3.8	12.0	0.012	0.05	0.7	3.6	22	25	<0.1	<1	2.9	87	95.4
105N901103	0	<0.5	<0.02	3.6	9.1	0.010	0.07	1.1	3.3	21	18	<0.1	<1	2.4	59	58.3
105N901104	0	0.8	<0.02	2.7	12.0	0.010	0.07	1.5	4.3	21	17	0.1	<1	2.5	63	72.7
105N901105	0	1.0	<0.02	3.1	13.0	0.010	0.05	0.9	3.7	17	14	0.6	<1	3.1	61	62.7
105N901106	0	0.7	0.02	4.2	9.4	0.014	0.07	0.7	3.4	21	18	0.3	2	2.4	58	62.5
105N901108	0	0.9	<0.02	4.2	13.0	0.012	0.06	0.7	3.8	21	17	0.1	<1	2.8	53	56.5
105N901109	0	<0.5	<0.02	3.1	12.0	0.017	0.07	0.7	3.8	22	22	<0.1	<1	2.8	51	62.4
105N901110	0	0.8	<0.02	3.9	13.0	0.019	0.06	0.7	3.1	21	22	<0.1	<1	2.4	42	59.8
105N901111	0	0.8	<0.02	3.1	11.0	0.010	0.06	0.8	2.9	20	15	<0.1	<1	2.3	50	59.4
105N901112	0	0.8	<0.02	2.6	12.0	0.009	0.05	0.7	2.5	18	15	<0.1	2	2.7	60	63.9
105N901113	0	0.7	<0.02	1.6	11.0	0.011	0.09	0.8	3.4	24	24	<0.1	<1	2.8	59	78.2
105N901114	0	0.8	0.02	1.5	9.9	0.006	0.11	1.0	3.2	15	20	<0.1	<1	2.5	125	152.7
105N901115	1	0.8	0.04	1.3	9.9	0.011	0.09	2.1	5.1	19	24	<0.1	2	2.9	74	72.4
105N901116	2	0.9	<0.02	1.4	9.6	0.008	0.08	1.9	4.5	18	22	0.1	<1	2.6	59	71.2
105N901117	0	0.6	<0.02	2.4	9.0	0.013	0.05	0.7	3.1	13	20	<0.1	<1	2.1	59	64.2
105N901118	0	0.7	<0.02	3.1	9.9	0.022	0.10	1.2	3.5	21	35	0.1	<1	2.7	150	164.4
105N901119	0	0.6	<0.02	2.3	9.4	0.014	0.05	0.6	2.7	15	19	<0.1	<1	2.2	60	60.6
105N901120	0	0.8	0.05	2.4	7.5	0.020	0.19	2.3	4.8	40	53	<0.1	<1	2.8	187	189.5
105N901122	0	0.8	0.04	3.2	10.0	0.013	0.16	1.5	4.0	34	39	<0.1	<1	2.9	153	194.7
105N901123	0	0.8	<0.02	2.8	12.0	0.014	0.08	0.8	3.1	30	27	0.2	<1	2.5	68	79.8
105N901124	0	0.7	0.03	2.4	12.0	0.010	0.07	0.7	2.9	19	19	<0.1	<1	2.7	52	63.5

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N901125	0	0.5	79	0.77	6.8	7.7	<2	21.90			211.4	800	0.2	0.14	4.2	0.42
105N901126	0	<0.2	39	1.05	8.3	11.0	3	23.46			140.2	710	0.2	0.21	2.6	0.26
105N901127	1	0.5	97	1.22	9.4	9.8	<2	21.59			223.4	810	0.3	0.19	10.0	0.69
105N901128	2	0.4	87	1.23	9.0	9.3	<2	21.19			229.2	790	0.3	0.18	8.9	0.63
105N901129	0	<0.2	115	0.82	7.6	6.5	9	27.59			157.0	670	0.2	0.11	1.3	0.30
105N901130	0	<0.2	50	0.93	8.4	9.1	3	22.52			139.2	580	0.3	0.36	16.0	0.40
105N901131	0	<0.2	139	1.68	8.4	9.1	<2	22.03			224.3	1000	0.3	0.25	8.1	0.51
105N901132	0	<0.2	95	1.28	10.2	12.0	8	20.77			174.3	830	0.3	0.23	7.2	0.43
105N901133	0	<0.2	109	1.16	16.6	17.0	<2	19.96			167.8	800	0.4	0.26	11.0	0.56
105N901134	0	<0.2	134	1.16	25.9	28.0	4	18.61			150.1	810	0.4	0.32	8.5	0.38
105N901136	0	<0.2	54	1.29	6.9	7.0	<2	21.55			129.9	620	0.2	0.21	7.5	0.41
105N901137	0	<0.2	106	1.45	8.3	8.7	2	21.17			146.7	680	0.3	0.26	11.0	0.79
105N901138	0	<0.2	41	1.18	7.6	9.4	<2	20.88			98.5	630	0.3	0.26	4.1	0.35
105N901139	0	<0.2	148	0.83	17.6	17.0	24	26.55	6	2.58	868.7	2000	0.2	0.15	1.8	0.75
105N901140	0	0.3	87	1.28	32.1	30.0	9	23.74			130.2	640	0.4	0.28	2.8	0.28
105N901142	0	<0.2	79	0.84	25.5	24.0	3	24.80			326.4	1000	0.3	0.15	2.7	0.63
105N901143	0	0.4	140	1.44	31.4	30.0	3	23.59			201.7	830	0.4	0.28	5.0	0.49
105N901144	0	<0.2	415	1.19	27.7	26.0	5	20.36			1210.4	2600	0.5	0.35	5.1	0.57
105N901145	0	0.7	57	0.90	13.2	12.0	<2	28.91			214.5	690	0.2	0.16	1.4	0.42
105N901146	0	0.9	142	2.19	11.7	11.0	4	23.60			148.2	370	0.2	0.10	11.0	0.73
105N901147	0	0.2	104	1.42	21.3	19.0	4	21.96			200.5	640	0.3	0.21	18.0	0.79
105N901148	0	0.5	80	1.16	15.3	13.0	5	22.96			208.0	690	0.3	0.18	3.0	0.54
105N901149	0	<0.2	102	0.97	12.3	11.0	<2	29.42			338.4	1100	0.3	0.16	1.1	0.37
105N901150	0	0.5	150	1.34	16.6	14.0	10	22.22	3	1.232	211.3	740	0.5	0.46	2.3	0.41
105N901151	0	0.6	270	1.46	20.7	18.0	5	24.07			303.6	810	0.4	0.39	2.4	0.32
105N901152	0	0.7	144	1.62	152.0	140.0	4	23.13			430.4	940	1.1	0.76	4.9	0.53
105N901153	1	0.4	144	1.00	17.1	16.0	4	23.56			343.7	980	0.3	0.22	2.4	0.52
105N901154	2	0.3	139	0.97	16.9	16.0	2	26.34			333.2	990	0.3	0.22	2.1	0.49
105N901155	0	0.3	83	1.00	16.1	14.0	<2	26.06			253.9	910	0.3	0.22	1.4	0.30
105N901157	0	0.3	77	1.06	16.7	16.0	<2	23.66			209.2	660	0.3	0.22	4.3	0.39
105N901158	0	0.6	48	1.10	9.6	7.8	<2	29.00			132.5	490	0.3	0.24	<0.5	0.23
105N901159	0	0.2	86	1.49	17.3	15.0	167	22.47	715	2.26	92.5	710	0.5	0.39	3.2	0.20
105N901160	0	0.3	66	1.11	8.2	7.3	2	26.28			142.0	680	0.4	0.26	<0.5	0.17
105N901162	0	0.4	249	0.89	7.6	7.6	8	20.21			428.8	1200	0.3	0.25	5.0	0.97
105N901163	0	<0.2	63	0.79	8.2	7.7	3	26.64			270.7	820	0.2	0.20	<0.5	0.59
105N901164	0	<0.2	54	1.04	7.3	7.4	<2	24.48			149.2	830	0.2	0.25	<0.5	0.26
105N901165	0	0.3	176	0.80	8.7	9.1	3	21.22			414.6	1200	0.2	0.21	2.5	1.38

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N901125	0	<0.2	0.29	71	8	10.6	10	20.5	77	6	13	15.83	1.3	308	2.43	2.16	2.56	2.3
105N901126	0	<0.2	0.24	100	8	12.9	12	34.7	130	3	14	22.01	1.7	352	2.73	2.73	3.24	3.3
105N901127	1	<0.2	0.70	87	8	10.1	10	22.4	70	4	16	20.84	1.5	293	2.62	2.30	2.87	3.3
105N901128	2	<0.2	0.57	84	8	9.8	9	22.6	67	3	15	19.72	1.4	242	2.55	2.28	2.70	3.3
105N901129	0	<0.2	0.31	88	5	8.3	7	17.8	57	2	10	16.15	1.4	307	1.79	1.64	2.00	2.8
105N901130	0	<0.2	0.30	120	7	7.8	8	15.7	54	3	13	16.87	1.9	266	2.02	1.85	2.29	2.6
105N901131	0	0.2	1.07	110	12	17.3	17	68.3	230	7	26	33.93	2.0	417	3.53	3.13	4.12	5.0
105N901132	0	<0.2	0.48	88	8	13.4	13	39.1	120	6	16	25.69	1.8	414	2.84	2.71	3.36	3.6
105N901133	0	<0.2	0.34	90	10	14.5	14	20.7	81	6	23	31.93	1.8	500	3.17	2.79	3.39	3.2
105N901134	0	<0.2	0.24	96	12	16.9	17	19.4	82	9	31	43.47	2.0	410	3.33	3.30	4.13	3.1
105N901136	0	<0.2	0.48	92	9	10.9	10	22.4	65	3	24	23.41	1.6	338	2.39	2.20	2.68	3.9
105N901137	0	<0.2	0.25	95	9	10.7	10	19.8	58	4	29	31.94	1.8	390	2.70	2.37	3.03	4.1
105N901138	0	<0.2	0.17	110	8	11.2	10	17.7	65	5	20	25.25	1.8	420	2.66	2.56	3.13	3.4
105N901139	0	<0.2	0.58	120	9	9.3	9	17.4	71	2	25	29.48	1.9	440	2.24	2.08	2.43	2.7
105N901140	0	<0.2	0.34	130	12	18.2	15	19.6	58	4	29	30.61	2.1	353	3.95	3.52	3.99	4.1
105N901142	0	<0.2	0.34	100	8	8.3	8	16.3	60	3	20	22.70	1.6	393	2.31	2.03	2.37	2.6
105N901143	0	<0.2	0.37	93	8	14.0	12	25.1	70	4	22	32.88	1.6	336	2.96	2.65	3.22	4.4
105N901144	0	0.7	1.62	78	9	14.3	13	24.9	70	5	36	43.64	1.4	492	3.15	3.17	3.54	3.6
105N901145	0	<0.2	0.25	70	10	9.9	8	19.9	49	2	25	28.74	1.3	286	2.34	2.01	2.22	2.8
105N901146	0	<0.2	0.25	44	17	23.4	20	56.9	82	2	124	126.95	1.4	219	4.49	4.16	4.44	5.7
105N901147	0	<0.2	0.29	63	11	15.2	12	34.0	65	3	54	65.33	1.3	328	3.06	2.98	3.23	4.1
105N901148	0	<0.2	0.28	69	9	12.6	10	24.4	51	2	34	43.80	1.2	297	2.70	2.44	2.61	3.4
105N901149	0	<0.2	0.47	78	9	11.1	10	16.6	47	2	20	26.78	1.3	317	2.32	2.17	2.35	2.9
105N901150	0	<0.2	0.26	83	11	10.8	10	22.4	62	4	20	24.28	1.4	318	2.45	2.19	2.60	3.8
105N901151	0	<0.2	0.33	71	11	11.5	10	25.2	62	4	16	18.44	1.3	317	2.82	2.34	2.64	4.2
105N901152	0	0.4	0.86	79	12	14.7	14	31.4	65	4	31	41.59	1.5	326	3.88	3.76	4.22	4.3
105N901153	1	<0.2	0.54	85	11	11.8	9	18.3	50	3	32	40.52	1.4	285	2.55	2.32	2.50	2.8
105N901154	2	<0.2	0.52	82	10	11.3	10	17.4	47	3	35	38.49	1.3	443	2.66	2.30	2.49	2.9
105N901155	0	<0.2	0.45	120	9	12.5	11	15.6	53	3	20	27.07	1.8	377	2.37	2.32	2.43	3.0
105N901157	0	<0.2	0.32	110	13	12.9	10	14.4	47	3	20	27.73	1.7	328	2.88	2.61	2.78	3.1
105N901158	0	<0.2	0.14	100	8	9.9	8	13.6	42	2	21	27.29	1.4	362	2.29	2.24	2.23	3.2
105N901159	0	<0.2	0.24	260	24	27.3	24	19.0	75	4	40	48.64	3.9	400	3.51	3.28	3.68	4.5
105N901160	0	<0.2	0.17	130	13	11.9	13	11.6	51	3	23	28.09	1.8	383	2.88	2.52	2.80	2.7
105N901162	0	<0.2	0.61	68	11	8.8	8	11.7	57	4	33	36.41	1.3	378	2.50	2.25	2.51	2.2
105N901163	0	<0.2	0.25	130	13	10.3	11	10.1	43	2	23	21.99	1.9	341	2.03	1.97	2.40	2.1
105N901164	0	<0.2	0.19	140	13	10.3	11	12.8	59	3	23	21.75	1.9	430	2.50	2.42	2.90	2.6
105N901165	0	0.4	0.48	84	10	7.5	8	11.8	49	3	28	28.48	1.5	390	2.10	1.93	2.23	2.2

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N901125	0	10	67	56	0.11	11.9	36.0	8.7	0.46	0.23	1600	1034	<2	0.42	0.018	0.70	26
105N901126	0	12	40	30	0.09	14.2	52.0	4.3	0.64	0.39	428	413	<2	0.64	0.013	0.81	38
105N901127	1	8	64	50	0.10	14.0	44.0	14.2	0.49	0.32	1160	793	<2	0.54	0.018	0.96	33
105N901128	2	8	58	50	0.11	14.3	42.0	13.0	0.48	0.34	1220	818	<2	0.56	0.021	0.96	30
105N901129	0	11	36	18	0.11	23.6	46.0	1.9	0.54	0.30	378	347	<2	0.47	0.025	1.09	32
105N901130	0	13	45	25	0.10	18.9	61.0	10.8	0.57	0.25	313	241	<2	0.35	0.014	0.80	46
105N901131	0	8	61	48	0.12	16.9	55.0	9.1	0.60	0.82	746	644	2	1.31	0.016	0.89	38
105N901132	0	9	61	43	0.11	13.4	50.0	8.7	0.56	0.50	497	460	<2	0.74	0.016	0.76	34
105N901133	0	9	91	76	0.12	13.3	48.0	10.6	0.61	0.32	702	577	<2	0.63	0.020	0.90	36
105N901134	0	7	110	93	0.11	9.6	49.0	8.5	0.60	0.29	1100	835	<2	0.72	0.019	0.87	38
105N901136	0	7	32	19	0.11	19.8	46.0	9.8	0.48	0.39	367	276	<2	0.44	0.023	1.08	33
105N901137	0	7	49	35	0.13	17.9	48.0	15.6	0.57	0.35	890	581	2	0.49	0.018	0.83	37
105N901138	0	10	39	30	0.11	16.2	58.0	8.8	0.58	0.38	474	389	2	0.41	0.013	0.69	44
105N901139	0	11	97	67	0.13	24.8	61.0	3.4	0.60	0.39	372	319	2	1.20	0.016	0.91	42
105N901140	0	13	36	20	0.18	34.1	65.0	6.8	0.68	0.51	651	633	3	0.72	0.016	0.71	51
105N901142	0	11	45	33	0.11	19.4	51.0	5.0	0.50	0.36	455	388	2	0.66	0.011	0.65	36
105N901143	0	7	49	37	0.20	24.6	49.0	9.5	0.56	0.55	511	416	2	0.63	0.021	0.74	38
105N901144	0	6	188	151	0.17	15.5	41.0	8.9	0.48	0.44	672	688	7	3.87	0.017	0.41	30
105N901145	0	8	29	17	0.14	19.1	35.0	2.9	0.45	0.42	360	310	2	0.58	0.015	0.88	22
105N901146	0	5	36	28	0.34	6.9	23.0	14.4	0.45	1.25	587	512	2	0.56	0.011	1.08	14
105N901147	0	6	45	26	0.18	14.5	32.0	12.2	0.45	0.72	461	397	<2	0.56	0.011	0.75	25
105N901148	0	6	36	29	0.19	16.9	33.0	7.4	0.40	0.46	822	659	2	0.70	0.010	0.56	27
105N901149	0	6	45	33	0.13	18.8	41.0	5.3	0.40	0.37	1780	1304	2	1.11	0.009	0.55	28
105N901150	0	8	45	34	0.16	19.7	42.0	10.3	0.43	0.45	477	355	<2	0.67	0.010	0.67	31
105N901151	0	6	62	46	0.16	19.3	36.0	9.9	0.42	0.41	429	323	2	0.77	0.010	0.58	29
105N901152	0	6	62	45	0.21	19.8	38.0	10.9	0.46	0.56	2260	1555	2	1.81	0.011	0.65	26
105N901153	1	6	62	38	0.16	17.0	42.0	8.2	0.42	0.39	518	410	2	1.20	0.010	0.55	29
105N901154	2	6	62	46	0.15	17.0	41.0	7.6	0.41	0.37	534	400	<2	1.21	0.008	0.53	27
105N901155	0	7	45	26	0.12	28.5	61.0	6.4	0.47	0.44	418	417	2	1.04	0.014	0.79	43
105N901157	0	9	36	24	0.14	28.1	58.0	7.1	0.60	0.35	2140	1388	<2	0.43	0.010	0.66	42
105N901158	0	6	19	9	0.18	34.0	52.0	2.3	0.47	0.37	315	279	<2	0.64	0.011	0.68	37
105N901159	0	22	29	18	0.12	75.8	150.0	5.7	1.23	0.60	335	297	<2	0.71	0.012	0.77	110
105N901160	0	7	29	21	0.12	39.4	66.0	3.4	0.56	0.47	444	398	<2	0.61	0.015	0.81	47
105N901162	0	5	148	123	0.16	12.6	34.0	20.5	0.46	0.35	455	353	<2	0.46	0.010	0.47	25
105N901163	0	11	42	28	0.11	34.1	68.0	2.3	0.61	0.36	525	416	<2	0.71	0.014	0.63	50
105N901164	0	11	39	19	0.11	32.5	70.0	2.9	0.65	0.42	549	458	<2	0.57	0.011	0.70	50
105N901165	0	7	90	66	0.12	16.6	42.0	8.7	0.48	0.37	352	296	2	0.98	0.012	0.58	34

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm	INA 0.5 ppm
105N901125	0	18	20.3	0.057	10	11.62	69	0.04	0.29	0.7	2.5	8.6	0.4	0.5	4.6	<1	43.3	1.3
105N901126	0	25	28.5	0.057	10	13.70	80	<0.02	0.49	1.2	2.8	11.0	0.4	0.4	6.7	<1	29.1	1.4
105N901127	1	18	22.5	0.079	12	12.97	67	0.06	0.45	1.0	2.7	11.0	0.7	1.0	5.7	9	51.8	0.9
105N901128	2	18	21.4	0.081	11	12.71	64	0.05	0.46	0.8	2.6	9.8	0.6	1.0	5.4	<1	45.6	0.8
105N901129	0	14	18.1	0.069	9	8.64	51	<0.02	0.39	0.6	2.1	7.5	0.3	0.4	5.7	2	24.7	0.9
105N901130	0	15	17.3	0.061	8	10.53	68	0.03	0.62	1.2	2.0	8.4	1.0	1.2	8.1	1	37.5	1.2
105N901131	0	43	48.8	0.091	15	17.90	110	0.03	0.62	1.3	4.0	17.0	0.9	1.0	7.1	1	55.0	1.6
105N901132	0	26	31.9	0.078	14	16.84	93	0.03	0.75	1.5	3.3	13.0	0.8	0.9	6.6	1	38.3	1.2
105N901133	0	25	30.8	0.094	15	19.23	90	0.04	0.81	1.3	3.6	12.0	0.6	1.0	6.6	5	35.5	1.2
105N901134	0	27	34.7	0.089	22	26.22	97	0.03	1.22	2.6	4.0	14.0	0.5	0.8	7.2	5	30.1	1.3
105N901136	0	22	26.7	0.095	10	11.98	65	0.06	0.26	0.6	2.0	9.7	0.3	0.7	6.3	4	29.8	1.4
105N901137	0	19	22.9	0.124	11	14.59	83	0.06	0.28	0.7	1.9	11.0	0.3	0.8	6.7	6	47.6	1.5
105N901138	0	16	24.7	0.069	13	16.10	90	0.03	0.34	0.9	2.6	11.0	0.1	0.4	7.4	1	24.6	1.3
105N901139	0	21	26.5	0.101	7	11.21	66	0.03	0.77	1.3	2.1	10.0	0.6	0.9	7.3	4	61.3	1.1
105N901140	0	19	31.1	0.063	15	16.49	90	0.03	0.46	0.8	2.5	11.0	0.2	0.7	8.3	3	25.8	1.8
105N901142	0	16	20.1	0.072	7	10.72	54	0.02	0.55	1.0	1.8	8.3	0.6	0.8	6.4	2	42.0	1.5
105N901143	0	18	28.1	0.071	14	17.53	110	0.03	0.36	0.7	3.0	12.0	0.6	0.9	6.3	5	38.0	1.1
105N901144	0	29	44.7	0.141	13	17.37	89	0.06	1.57	2.8	3.8	11.0	1.8	2.6	5.5	4	62.0	1.1
105N901145	0	16	21.0	0.067	2	8.51	47	<0.02	0.44	0.7	2.0	9.7	0.3	0.5	4.7	<1	29.1	1.1
105N901146	0	40	52.4	0.053	4	5.01	45	0.06	0.47	0.7	3.5	22.0	0.8	1.1	4.0	3	16.9	0.6
105N901147	0	23	31.5	0.063	6	11.10	53	0.04	0.46	0.8	3.5	13.0	1.2	1.6	4.6	7	68.9	0.9
105N901148	0	20	27.9	0.057	8	10.72	61	0.03	0.41	0.7	2.7	11.0	0.6	0.9	4.6	4	38.2	0.8
105N901149	0	17	23.9	0.060	8	9.91	58	0.03	0.45	0.9	1.9	9.0	0.4	0.6	4.9	2	31.7	0.9
105N901150	0	17	21.4	0.058	9	12.18	81	0.03	0.52	1.0	2.5	11.0	0.4	0.7	5.6	8	32.9	1.0
105N901151	0	14	18.3	0.073	15	19.78	79	0.04	0.34	0.7	2.3	10.0	0.5	0.7	4.8	2	30.3	0.8
105N901152	0	27	32.3	0.077	10	11.78	67	0.05	1.04	1.9	3.3	13.0	2.0	2.9	5.5	1	40.4	0.9
105N901153	1	21	27.8	0.073	13	13.31	68	0.04	0.64	1.0	2.3	8.6	0.8	1.1	5.3	1	51.1	1.2
105N901154	2	21	27.5	0.065	11	12.82	65	0.04	0.62	1.1	2.2	8.9	0.8	1.1	5.1	3	45.6	0.7
105N901155	0	21	27.7	0.067	10	13.02	76	0.03	0.48	0.9	1.8	8.6	0.5	0.7	7.2	1	28.3	1.0
105N901157	0	24	31.0	0.061	13	13.17	65	0.03	0.37	0.7	1.7	8.4	0.4	0.6	7.1	2	37.1	1.0
105N901158	0	16	20.7	0.059	10	14.52	72	<0.02	0.32	0.8	1.6	7.6	0.3	0.5	6.1	2	20.6	1.0
105N901159	0	75	79.3	0.055	24	23.52	120	0.03	0.27	0.7	1.6	13.0	0.5	0.7	16.0	6	25.2	1.8
105N901160	0	22	25.4	0.053	17	18.17	83	<0.02	0.29	0.7	1.5	9.3	0.3	0.3	7.8	4	19.9	0.9
105N901162	0	23	25.6	0.086	13	15.89	69	0.21	0.69	1.1	2.5	9.0	1.4	1.9	4.7	3	104.7	0.8
105N901163	0	20	20.6	0.075	12	14.07	43	<0.02	0.52	1.1	1.4	7.1	0.4	0.4	8.1	5	41.4	1.2
105N901164	0	18	22.0	0.065	15	15.32	78	<0.02	0.35	0.7	1.5	9.1	0.3	0.4	8.3	1	29.6	1.6
105N901165	0	20	23.8	0.080	14	12.83	66	0.05	0.79	1.1	1.7	7.5	0.8	0.8	5.4	3	84.9	1.1

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N901125	0	0.7	<0.02	2.6	13.0	0.010	0.08	0.7	3.3	21	20	<0.1	<1	2.8	60	67.8
105N901126	0	1.0	0.02	3.3	15.0	0.011	0.06	0.6	3.6	22	25	<0.1	<1	4.0	67	82.2
105N901127	1	0.9	0.03	2.1	12.0	0.014	0.08	1.8	4.2	24	25	0.1	<1	3.5	92	108.2
105N901128	2	1.0	0.02	2.0	12.0	0.015	0.08	1.7	4.0	23	25	0.1	3	3.1	102	110.3
105N901129	0	1.0	0.02	6.2	12.0	0.038	0.08	1.0	3.7	19	27	0.2	<1	3.3	46	53.4
105N901130	0	1.3	0.02	4.4	16.0	0.012	0.06	1.0	3.7	17	17	0.5	<1	3.8	60	68.6
105N901131	0	1.2	0.03	2.3	16.0	0.025	0.10	2.0	5.3	32	40	<0.1	<1	3.8	160	173.6
105N901132	0	1.0	0.02	2.9	15.0	0.013	0.08	1.5	4.4	22	27	0.1	2	3.6	87	113.6
105N901133	0	1.1	0.05	3.6	14.0	0.014	0.11	1.3	4.2	22	23	0.2	<1	3.8	79	91.2
105N901134	0	1.2	0.06	2.5	15.0	0.009	0.10	2.3	5.8	21	25	<0.1	<1	4.3	94	102.9
105N901136	0	1.0	<0.02	1.8	12.0	0.018	0.08	1.2	3.4	21	26	0.4	<1	3.3	74	85.7
105N901137	0	1.2	0.03	1.4	14.0	0.009	0.09	1.6	3.7	20	22	0.2	<1	3.7	79	85.7
105N901138	0	1.1	0.05	4.3	17.0	0.006	0.06	1.0	4.0	15	18	0.1	3	4.2	69	81.2
105N901139	0	1.2	0.04	7.7	15.0	0.024	0.09	1.0	4.1	28	35	0.3	1	3.8	82	89.4
105N901140	0	1.2	<0.02	10.9	17.0	0.023	0.15	1.9	4.6	23	24	0.2	3	4.4	65	84.8
105N901142	0	1.1	<0.02	5.2	13.0	0.014	0.07	0.6	3.7	24	25	0.9	2	3.6	55	68.6
105N901143	0	1.0	0.02	7.4	14.0	0.027	0.16	1.7	3.6	25	31	0.2	3	3.5	66	83.2
105N901144	0	0.9	0.07	5.2	12.0	0.010	0.21	1.9	4.5	43	56	0.4	<1	3.3	179	252.8
105N901145	0	0.8	<0.02	5.8	9.8	0.044	0.08	0.7	2.7	24	32	<0.1	<1	2.9	55	55.3
105N901146	0	0.8	0.04	1.1	6.0	0.098	0.16	0.5	1.9	57	69	<0.1	<1	2.8	64	79.7
105N901147	0	0.8	0.02	4.8	9.8	0.028	0.08	1.0	2.7	34	40	<0.1	3	2.9	55	70.2
105N901148	0	0.6	0.04	5.3	9.3	0.026	0.10	0.8	2.8	28	35	0.1	<1	2.8	61	68.2
105N901149	0	0.8	<0.02	5.5	10.0	0.013	0.10	0.9	2.9	22	30	0.2	<1	2.7	58	76.6
105N901150	0	0.8	0.02	4.2	12.0	0.020	0.13	2.2	4.2	21	29	1.5	4	3.2	64	81.3
105N901151	0	0.7	<0.02	2.0	9.9	0.016	0.17	2.7	4.8	25	36	1.1	<1	3.0	67	72.0
105N901152	0	0.9	0.04	4.5	11.0	0.034	0.19	1.3	3.5	33	41	2.4	6	3.3	79	97.0
105N901153	1	0.8	0.03	6.3	13.0	0.013	0.10	1.6	3.6	21	30	0.3	<1	2.9	69	86.4
105N901154	2	0.8	0.03	5.9	12.0	0.013	0.09	1.5	3.5	24	30	0.2	<1	2.7	83	87.0
105N901155	0	1.0	<0.02	8.6	15.0	0.013	0.08	1.3	3.7	20	23	0.2	<1	3.0	62	83.3
105N901157	0	1.0	0.03	7.3	16.0	0.008	0.07	1.3	4.5	17	20	<0.1	<1	4.0	54	68.0
105N901158	0	0.9	0.03	10.8	15.0	0.007	0.07	0.9	3.0	17	16	<0.1	3	3.0	44	58.6
105N901159	0	2.5	0.02	17.9	34.0	0.003	0.06	2.9	9.0	18	14	0.3	<1	7.8	84	104.7
105N901160	0	1.2	<0.02	10.7	17.0	0.006	0.08	1.5	3.4	14	13	<0.1	<1	3.8	55	65.2
105N901162	0	0.8	<0.02	4.9	11.0	0.004	0.14	2.1	3.9	13	19	<0.1	<1	2.9	99	98.1
105N901163	0	1.1	<0.02	9.0	17.0	0.012	0.07	0.9	3.5	15	16	<0.1	<1	3.9	67	61.7
105N901164	0	1.3	<0.02	8.4	21.0	0.006	0.05	1.1	4.9	18	14	<0.1	<1	4.1	81	77.0
105N901165	0	<0.5	<0.02	4.6	12.0	0.006	0.08	1.1	3.9	19	21	0.1	<1	3.0	95	86.7

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N901166	0	<0.2	111	1.09	8.5	8.8	<2	22.25			234.0	1000	0.1	0.19	1.7	0.34
105N901167	0	0.2	104	1.18	9.6	7.8	2	22.94			184.9	800	0.3	0.31	1.4	0.40
105N901168	1	<0.2	95	0.87	7.9	6.7	3	21.05			189.5	790	0.2	0.22	3.9	0.74
105N901169	2	0.2	107	0.92	9.0	9.1	<2	19.51			188.8	800	0.3	0.27	5.4	0.90
105N901170	0	<0.2	184	0.67	10.7	12.0	<2	22.62			1190.6	2500	0.2	0.13	<0.5	0.37
105N901171	0	0.4	422	0.89	11.0	12.0	5	19.25			1528.2	2900	0.2	0.18	5.8	0.50
105N901172	0	<0.2	62	1.05	13.8	14.0	12	24.48	<2	2.77	131.6	580	0.3	0.22	2.1	0.23
105N901173	0	0.2	125	1.45	30.4	29.0	2	22.11			173.2	680	0.3	0.37	1.5	0.20
105N901174	0	<0.2	82	1.05	10.4	11.0	<2	22.15			132.6	600	0.2	0.23	2.3	0.58
105N901176	0	<0.2	41	0.91	6.8	7.3	<2	23.29			83.2	460	0.2	0.17	1.9	0.51
105N901177	0	<0.2	79	1.03	6.9	7.4	12	22.54	<2	2.12	211.8	800	0.3	0.22	2.5	0.42
105N901178	0	0.2	131	1.29	11.0	11.0	<2	19.19			266.7	990	0.4	0.30	2.9	0.60
105N901179	0	<0.2	76	1.26	10.6	11.0	4	22.43			144.8	630	0.4	0.29	2.2	0.34
105N901180	0	<0.2	52	1.13	6.9	6.7	<2	21.53			127.2	720	0.3	0.24	2.4	0.34
105N901183	0	<0.2	154	1.07	12.4	12.0	<2	23.22			157.4	660	0.3	0.28	1.8	0.29
105N901184	0	<0.2	87	1.09	5.7	5.2	<2	23.98			232.1	760	0.2	0.21	2.1	0.31
105N901185	0	<0.2	83	1.28	7.5	8.1	4	22.02			144.6	760	0.3	0.27	2.9	0.16
105N901186	0	0.2	185	1.39	16.2	16.0	3	21.88			270.1	990	0.4	0.33	3.5	0.36
105N901187	0	<0.2	158	1.11	19.0	18.0	4	26.36			519.7	1300	0.2	0.18	<0.5	0.69
105N901188	0	<0.2	101	2.05	76.9	65.0	3	27.19			224.5	690	1.7	1.83	3.6	0.56
105N901189	0	<0.2	114	2.06	8.1	8.1	3	22.93			118.0	540	0.3	0.17	7.4	0.76
105N901190	0	<0.2	66	1.35	11.1	11.0	4	24.32			87.6	640	0.4	0.26	4.4	0.19
105N901191	0	<0.2	72	1.38	39.0	35.0	3	28.11			178.1	690	0.8	0.67	2.6	0.39
105N901192	0	<0.2	116	1.42	41.7	39.0	4	23.08			158.9	600	0.4	0.26	13.0	0.47
105N901193	0	<0.2	77	1.50	18.4	18.0	4	26.37			94.3	440	0.3	0.19	3.2	0.34
105N901194	0	<0.2	82	2.36	33.2	29.0	2	25.74			156.9	560	0.7	0.57	4.4	0.72
105N901195	0	<0.2	91	1.26	26.2	24.0	2	28.90			109.2	630	0.4	0.31	1.9	0.17
105N901196	0	<0.2	48	1.84	45.3	43.0	2	28.16			180.5	650	0.6	0.47	1.7	0.40
105N901197	0	<0.2	71	1.57	30.2	31.0	2	26.77			111.8	650	0.5	0.52	3.5	0.24
105N901198	1	<0.2	56	2.15	27.8	26.0	4	26.61	9	2.78	192.1	570	0.4	0.33	<0.5	0.77
105N901199	2	<0.2	76	2.51	32.8	30.0	<2	27.86			208.5	640	0.5	0.38	1.3	0.84
105N901200	0	<0.2	155	1.96	59.5	60.0	3	23.29			290.6	980	0.4	0.23	4.1	0.97
105N901202	0	0.2	364	1.21	27.3	27.0	5	21.19			1320.6	2600	0.5	0.32	1.8	0.62
105N901203	0	<0.2	109	1.37	18.4	19.0	<2	19.07			208.0	1100	0.4	0.33	4.4	0.34
105N901204	0	0.4	302	1.42	61.6	62.0	4	18.18			339.1	1400	0.5	0.37	14.0	0.54
105N901205	0	<0.2	313	1.05	16.9	17.0	<2	20.89			1326.3	2600	0.4	0.26	2.6	0.73
105N901206	0	0.3	352	0.95	17.5	19.0	4	19.95			2643.0	3800	0.3	0.27	4.5	0.53

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N901166	0	<0.2	0.34	100	13	9.7	9	14.3	59	3	32	29.51	1.5	322	2.40	1.97	2.20	2.8
105N901167	0	<0.2	0.24	170	17	13.5	12	29.3	71	3	35	36.86	2.5	435	2.73	2.87	3.21	3.4
105N901168	1	<0.2	0.25	100	10	7.5	7	10.8	51	3	26	24.56	1.5	449	2.40	2.01	2.18	2.3
105N901169	2	<0.2	0.35	95	11	8.7	8	11.4	55	3	33	28.05	1.3	323	2.73	2.22	2.42	2.3
105N901170	0	0.5	0.70	57	9	7.1	6	11.3	53	2	28	26.87	1.0	453	2.00	1.89	2.09	1.8
105N901171	0	3.5	4.82	67	21	17.5	15	13.9	75	3	32	37.19	1.3	431	2.58	2.50	2.70	2.2
105N901172	0	<0.2	0.28	94	14	11.2	10	15.0	50	2	31	28.75	1.4	298	2.90	2.49	2.65	2.5
105N901173	0	<0.2	0.40	91	12	10.0	9	17.9	61	3	30	32.89	1.4	328	3.50	3.20	3.32	3.5
105N901174	0	<0.2	0.14	72	11	9.4	9	14.4	50	2	30	30.19	1.1	291	2.54	2.11	2.48	2.4
105N901176	0	<0.2	0.12	93	9	7.3	7	11.3	46	3	21	19.92	1.3	336	2.21	1.82	2.18	2.3
105N901177	0	<0.2	0.26	110	10	9.0	8	12.7	49	3	25	23.51	1.6	356	2.42	2.11	2.39	2.6
105N901178	0	<0.2	0.27	100	14	11.9	11	15.6	64	4	33	32.26	1.4	405	3.20	2.89	3.18	3.2
105N901179	0	<0.2	0.22	110	17	14.1	12	15.4	61	3	25	28.37	1.5	292	2.78	2.59	2.87	3.0
105N901180	0	<0.2	0.17	130	12	9.8	9	13.5	53	3	24	23.01	1.7	379	2.59	2.41	2.67	2.8
105N901183	0	<0.2	0.31	88	20	17.9	15	13.6	50	2	24	22.51	1.3	346	2.80	2.25	2.44	2.7
105N901184	0	<0.2	0.24	93	10	8.7	8	12.0	48	2	20	19.62	1.3	327	2.34	2.01	2.16	2.6
105N901185	0	<0.2	0.18	140	11	10.0	10	13.9	65	3	21	23.65	1.9	336	2.85	2.50	3.00	3.0
105N901186	0	<0.2	0.33	96	13	10.3	9	15.1	65	3	36	33.25	1.4	330	3.16	2.55	2.93	3.3
105N901187	0	<0.2	0.46	58	11	9.2	9	19.2	58	2	24	28.77	1.0	384	2.32	2.12	2.47	3.2
105N901188	0	<0.2	0.30	81	15	13.1	14	21.5	50	6	32	33.33	1.3	300	2.68	2.59	3.25	5.5
105N901189	0	<0.2	0.34	61	21	18.2	20	52.8	95	2	68	72.13	1.5	241	4.06	3.61	4.64	5.1
105N901190	0	<0.2	0.32	130	20	16.6	17	16.4	56	3	25	31.21	1.9	331	3.02	2.82	3.28	3.2
105N901191	0	<0.2	0.33	72	12	10.3	11	17.0	50	4	23	23.26	1.3	300	2.40	2.25	2.80	3.5
105N901192	0	<0.2	0.41	82	16	13.2	14	21.1	59	3	32	31.83	1.5	322	2.86	2.45	3.04	3.6
105N901193	0	<0.2	0.26	77	17	14.6	17	29.2	66	2	40	45.97	1.6	287	2.77	2.78	3.71	3.9
105N901194	0	<0.2	0.32	90	13	11.4	13	28.0	43	5	34	35.54	1.2	331	3.02	2.88	3.44	7.3
105N901195	0	<0.2	0.31	100	18	15.1	16	16.1	50	4	34	33.70	1.6	324	3.33	2.91	3.40	3.5
105N901196	0	<0.2	0.24	65	15	12.8	14	23.8	54	5	36	40.22	1.1	300	2.90	2.76	3.34	4.9
105N901197	0	<0.2	0.19	130	18	15.2	16	21.4	61	5	34	33.98	1.9	368	3.33	2.98	3.79	4.1
105N901198	1	<0.2	0.13	64	12	10.8	12	25.9	42	5	29	30.35	1.1	313	2.73	2.59	3.28	6.2
105N901199	2	<0.2	0.15	60	14	12.7	11	29.7	46	5	31	38.52	1.0	330	2.87	2.90	3.10	7.1
105N901200	0	<0.2	0.29	66	11	9.5	9	19.6	46	4	22	20.14	1.2	303	2.65	2.34	2.77	5.0
105N901202	0	1.3	1.80	80	12	11.4	10	19.5	72	4	39	43.47	1.4	560	2.90	2.92	3.00	3.1
105N901203	0	<0.2	0.24	120	13	12.5	10	17.7	81	4	32	31.47	1.8	363	3.10	2.94	3.13	3.4
105N901204	0	<0.2	0.27	100	11	10.0	9	13.2	75	6	34	34.24	1.7	353	3.30	2.81	3.15	3.1
105N901205	0	1.4	1.67	69	11	10.5	9	18.4	67	4	37	39.48	1.3	538	2.64	2.69	2.75	2.7
105N901206	0	1.3	1.77	88	12	10.3	9	13.4	74	4	34	33.01	1.4	509	3.04	2.59	2.80	2.3

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N901166	0	9	68	47	0.11	29.6	52.0	10.4	0.52	0.40	524	402	<2	0.50	0.009	0.59	42
105N901167	0	14	58	39	0.15	41.8	88.0	5.3	0.68	0.65	451	397	<2	0.92	0.010	0.71	64
105N901168	1	8	71	48	0.12	20.7	55.0	12.4	0.51	0.38	374	294	<2	0.51	0.009	0.43	41
105N901169	2	7	84	64	0.13	17.7	48.0	15.6	0.48	0.41	457	335	<2	0.55	0.007	0.39	35
105N901170	0	7	164	130	0.11	12.8	29.0	3.9	0.43	0.26	355	310	3	2.38	0.010	0.44	24
105N901171	0	10	251	210	0.14	11.8	33.0	9.7	0.43	0.26	719	631	3	2.19	0.015	0.54	28
105N901172	0	8	32	18	0.14	28.2	48.0	4.4	0.48	0.44	511	429	2	0.58	0.011	0.56	35
105N901173	0	7	48	35	0.14	31.8	49.0	7.5	0.49	0.55	193	178	2	0.42	0.010	0.63	37
105N901174	0	7	42	31	0.11	16.7	39.0	9.9	0.43	0.43	419	337	2	0.32	0.010	0.59	30
105N901176	0	9	26	20	0.10	19.0	48.0	8.3	0.46	0.42	284	231	<2	0.29	0.009	0.58	36
105N901177	0	10	48	41	0.13	33.5	63.0	7.3	0.55	0.38	478	398	2	0.48	0.013	0.59	47
105N901178	0	7	55	44	0.17	24.5	53.0	11.4	0.56	0.43	511	444	2	0.57	0.012	0.61	39
105N901179	0	8	29	23	0.16	32.8	58.0	7.8	0.51	0.46	486	411	2	0.62	0.012	0.61	43
105N901180	0	11	29	17	0.13	32.1	65.0	4.9	0.59	0.42	368	331	2	0.39	0.011	0.57	50
105N901183	0	7	35	30	0.12	23.4	46.0	6.8	0.50	0.40	1200	878	2	0.51	0.011	0.70	35
105N901184	0	7	35	24	0.13	22.5	50.0	8.1	0.51	0.39	449	356	<2	0.27	0.011	0.64	39
105N901185	0	11	26	16	0.12	31.7	74.0	6.6	0.66	0.46	376	326	2	0.59	0.010	0.73	56
105N901186	0	7	58	40	0.18	25.9	53.0	11.3	0.53	0.42	479	378	2	0.83	0.010	0.58	38
105N901187	0	6	58	37	0.15	15.0	30.0	3.5	0.42	0.50	416	358	3	0.93	0.029	1.05	21
105N901188	0	9	26	16	0.30	27.0	43.0	6.6	0.27	0.57	416	386	3	0.64	0.053	0.85	30
105N901189	0	6	29	23	0.27	14.5	33.0	12.6	0.26	1.10	575	518	3	0.48	0.016	1.12	28
105N901190	0	10	19	11	0.14	34.3	69.0	4.7	0.31	0.53	618	547	2	0.44	0.014	0.59	48
105N901191	0	9	26	15	0.21	23.5	40.0	4.8	0.23	0.43	523	441	2	0.60	0.030	0.72	29
105N901192	0	8	39	26	0.23	29.8	47.0	10.0	0.30	0.52	442	369	2	0.56	0.020	0.60	40
105N901193	0	10	16	9	0.25	18.6	41.0	3.3	0.30	0.82	432	382	2	0.33	0.016	0.77	31
105N901194	0	9	22	14	0.37	32.3	48.0	6.3	0.28	0.70	513	462	2	0.35	0.048	0.96	34
105N901195	0	8	30	13	0.19	34.6	55.0	3.0	0.26	0.47	495	436	2	0.71	0.016	0.70	39
105N901196	0	7	22	32	0.32	22.8	35.0	3.3	0.22	0.54	423	376	2	0.56	0.042	0.70	25
105N901197	0	12	25	19	0.27	36.9	66.0	4.2	0.31	0.53	331	319	2	0.67	0.021	0.67	48
105N901198	1	8	22	13	0.32	21.1	33.0	5.1	0.21	0.74	350	333	2	0.34	0.067	0.90	24
105N901199	2	7	25	12	0.36	21.8	30.0	6.5	0.41	0.84	360	368	3	0.44	0.070	0.86	22
105N901200	0	7	54	40	0.20	30.4	44.0	13.6	0.47	0.52	467	406	2	0.71	0.049	0.82	32
105N901202	0	8	140	115	0.19	20.7	41.0	5.2	0.53	0.51	547	512	5	3.60	0.019	0.47	32
105N901203	0	11	41	29	0.18	24.8	62.0	6.7	0.67	0.50	386	375	2	0.63	0.021	0.77	49
105N901204	0	9	79	64	0.19	15.8	51.0	12.5	0.65	0.39	379	323	3	0.73	0.017	0.50	41
105N901205	0	7	165	145	0.16	13.5	34.0	5.8	0.50	0.49	536	494	6	3.24	0.017	0.47	26
105N901206	0	9	216	181	0.15	14.4	43.0	9.8	0.54	0.27	527	456	3	1.38	0.017	0.67	32

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm	INA 0.5 ppm
105N901166	0	22	22.2	0.060	13	13.55	72	0.06	0.42	0.8	1.6	8.9	0.3	0.4	6.6	2	33.0	1.0
105N901167	0	25	29.5	0.089	17	18.82	56	0.04	0.50	0.7	1.9	11.0	0.5	0.5	11.0	<1	45.6	1.0
105N901168	1	17	19.9	0.064	10	12.78	68	0.05	0.48	0.7	1.6	8.6	0.5	0.8	6.6	2	54.1	0.8
105N901169	2	22	23.1	0.064	14	15.00	71	0.06	0.57	0.9	1.8	9.4	0.6	0.7	5.9	4	64.1	0.9
105N901170	0	21	25.3	0.110	9	9.48	48	0.03	1.10	1.4	2.0	7.2	0.8	0.9	4.2	3	50.1	0.8
105N901171	0	69	93.4	0.115	11	12.57	61	0.08	1.01	1.5	2.5	9.7	1.6	2.1	4.9	1	53.3	0.9
105N901172	0	27	26.8	0.050	12	13.68	61	0.02	0.78	1.2	1.7	9.8	0.4	0.4	6.1	<1	27.1	0.8
105N901173	0	17	24.6	0.055	17	17.76	75	0.04	0.48	0.8	2.1	11.0	0.5	0.4	6.1	3	30.1	1.1
105N901174	0	18	21.0	0.048	11	13.84	57	0.03	0.63	1.0	1.7	9.9	0.4	0.4	5.0	4	53.6	0.8
105N901176	0	17	16.6	0.039	9	10.01	54	0.03	0.51	0.9	1.3	8.9	0.3	0.4	6.0	2	43.8	1.0
105N901177	0	17	20.2	0.063	12	13.45	67	0.03	0.45	0.8	1.7	8.2	0.5	0.5	7.6	2	45.7	1.2
105N901178	0	26	26.1	0.068	15	16.03	92	0.06	0.62	1.0	2.1	11.0	0.6	0.8	6.5	11	50.7	0.9
105N901179	0	23	27.4	0.047	14	17.26	88	0.02	0.51	0.9	1.9	10.0	0.4	0.4	6.9	1	32.8	1.3
105N901180	0	20	22.0	0.051	15	14.51	77	0.02	0.33	0.7	1.5	8.9	0.5	0.6	8.0	1	32.4	<0.5
105N901183	0	20	21.4	0.051	17	20.52	59	<0.02	0.35	0.7	1.8	9.5	0.2	0.4	5.8	6	24.7	0.6
105N901184	0	22	22.9	0.048	12	13.86	70	0.04	0.20	0.4	1.5	8.4	0.3	0.4	6.0	1	33.1	1.1
105N901185	0	27	29.0	0.045	15	15.53	90	<0.02	0.18	0.5	1.3	11.0	0.3	0.4	9.1	2	17.4	1.1
105N901186	0	35	35.1	0.062	18	18.38	99	0.03	0.44	0.8	2.0	11.0	0.4	0.7	6.6	11	38.5	1.0
105N901187	0	23	25.3	0.079	13	11.36	55	0.02	0.74	1.0	3.2	9.4	0.5	0.8	4.1	5	53.1	0.7
105N901188	0	26	30.2	0.060	12	12.43	80	0.03	0.76	1.2	4.1	13.0	0.3	0.3	5.5	3	51.7	1.1
105N901189	0	35	40.0	0.052	12	9.57	64	0.04	0.18	0.4	3.2	23.0	0.8	0.9	5.4	4	35.1	1.0
105N901190	0	29	36.2	0.045	17	16.49	94	<0.02	0.24	0.5	1.6	12.0	0.3	0.5	8.2	1	20.7	0.8
105N901191	0	22	23.4	0.052	10	10.97	76	0.02	0.47	0.9	2.7	11.0	0.4	0.6	5.2	1	35.3	0.6
105N901192	0	22	24.6	0.064	15	13.58	87	0.05	0.29	0.5	2.2	11.0	0.8	0.9	6.6	4	43.0	1.4
105N901193	0	25	28.3	0.064	10	9.60	50	0.02	0.21	0.6	3.3	16.0	0.4	0.5	6.2	2	21.1	1.0
105N901194	0	15	19.4	0.054	16	16.05	76	<0.02	0.19	0.4	6.6	15.0	0.2	0.3	6.1	5	50.3	0.7
105N901195	0	34	37.8	0.052	23	17.86	95	0.02	0.60	1.2	2.4	11.0	0.2	0.3	7.0	3	19.8	1.3
105N901196	0	22	28.3	0.048	13	12.68	74	<0.02	1.03	2.3	4.2	12.0	0.2	0.6	4.4	3	41.6	0.9
105N901197	0	24	30.2	0.050	12	13.11	83	0.03	0.45	1.2	2.5	12.0	0.3	0.7	8.7	3	28.0	1.5
105N901198	1	12	18.4	0.051	10	10.61	70	<0.02	0.54	1.4	5.6	14.0	0.2	0.3	4.5	2	57.4	0.9
105N901199	2	14	21.4	0.056	9	11.69	66	<0.02	0.58	1.3	6.5	13.0	0.3	0.6	4.2	5	63.4	0.6
105N901200	0	15	19.6	0.065	11	11.71	64	0.05	0.38	0.7	4.0	12.0	0.6	0.8	5.2	5	54.0	<0.5
105N901202	0	34	45.0	0.128	16	20.02	78	0.05	0.99	2.1	3.2	10.0	1.6	2.0	5.5	5	60.2	0.9
105N901203	0	27	28.5	0.072	21	25.54	110	0.03	0.38	0.9	2.4	12.0	0.4	0.8	7.9	7	38.9	1.6
105N901204	0	19	24.3	0.084	32	28.61	120	0.05	1.09	3.0	2.2	13.0	0.5	1.0	7.3	3	66.8	0.8
105N901205	0	34	41.9	0.119	15	16.95	71	0.12	1.05	2.1	3.2	9.1	1.7	2.2	4.8	2	64.5	1.1
105N901206	0	33	36.6	0.080	18	19.06	86	0.09	0.83	1.9	2.9	11.0	1.0	1.3	5.9	4	50.0	0.9

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N901166	0	0.8	<0.02	7.4	15.0	0.003	0.07	2.2	5.5	17	17	0.1	<1	2.9	78	70.4
105N901167	0	1.3	0.04	10.5	21.0	0.024	0.08	1.9	4.8	33	29	<0.1	<1	3.7	85	80.2
105N901168	1	0.9	0.02	4.6	15.0	0.003	0.06	1.2	3.5	15	14	<0.1	<1	2.8	81	71.8
105N901169	2	0.7	<0.02	4.0	14.0	0.002	0.06	1.3	3.5	17	14	<0.1	1	2.5	89	80.9
105N901170	0	0.7	0.02	3.1	7.8	0.007	0.10	0.9	2.8	25	28	<0.1	<1	2.3	99	98.0
105N901171	0	0.8	0.02	2.4	9.6	0.007	0.16	2.4	5.2	21	29	<0.1	<1	2.9	509	535.9
105N901172	0	0.9	0.04	7.1	13.0	0.012	0.06	1.5	3.4	17	19	<0.1	<1	2.6	82	72.7
105N901173	0	0.7	<0.02	7.6	13.0	0.009	0.03	2.4	4.2	21	21	<0.1	<1	2.7	82	77.0
105N901174	0	0.7	<0.02	4.0	11.0	0.006	0.06	1.5	3.2	18	18	<0.1	2	2.3	67	60.4
105N901176	0	0.8	<0.02	4.3	12.0	0.005	0.04	1.8	3.7	13	14	<0.1	<1	2.5	62	54.5
105N901177	0	0.9	0.04	7.2	16.0	0.008	0.06	2.3	4.8	17	18	<0.1	<1	3.0	78	73.7
105N901178	0	0.9	<0.02	7.2	17.0	0.005	0.09	1.4	3.7	15	20	<0.1	<1	3.0	92	91.5
105N901179	0	0.9	<0.02	7.9	15.0	0.008	0.07	1.6	3.7	18	19	<0.1	<1	2.8	76	71.2
105N901180	0	0.9	<0.02	8.3	18.0	0.005	0.05	1.1	3.6	12	14	<0.1	2	3.3	73	69.7
105N901183	0	0.8	<0.02	5.7	12.0	0.007	0.07	1.1	3.0	14	18	<0.1	<1	2.7	64	59.5
105N901184	0	0.7	<0.02	6.5	14.0	0.003	0.06	1.1	3.0	13	13	<0.1	<1	2.6	70	65.5
105N901185	0	1.2	<0.02	8.3	19.0	0.003	0.05	1.5	4.7	10	12	0.2	<1	3.6	71	68.7
105N901186	0	0.8	0.02	6.5	15.0	0.003	0.09	1.7	3.8	18	19	<0.1	<1	2.8	88	82.8
105N901187	0	0.7	<0.02	4.6	8.5	0.042	0.11	0.9	2.8	31	34	0.2	<1	2.1	86	82.3
105N901188	0	0.7	<0.02	8.2	15.0	0.083	0.26	2.9	4.9	40	40	1.4	6	2.3	76	71.1
105N901189	0	0.9	0.02	2.2	8.5	0.065	0.13	1.5	3.1	62	60	<0.1	<1	2.5	80	72.5
105N901190	0	1.0	<0.02	9.5	17.0	0.011	0.07	2.0	4.0	15	16	<0.1	2	2.7	91	88.2
105N901191	0	0.7	<0.02	6.5	12.0	0.042	0.15	1.5	3.5	24	26	0.5	2	2.2	70	64.2
105N901192	0	1.0	<0.02	4.5	12.0	0.024	0.14	2.6	4.6	23	24	0.3	4	2.7	77	70.5
105N901193	0	0.9	<0.02	4.7	9.2	0.052	0.12	0.6	2.5	42	42	<0.1	2	2.9	61	54.2
105N901194	0	0.9	<0.02	10.2	16.0	0.123	0.20	4.7	6.6	52	53	1.6	4	2.5	75	70.2
105N901195	0	0.9	<0.02	10.8	15.0	0.019	0.16	2.1	4.1	21	20	0.2	7	2.6	87	84.0
105N901196	0	0.6	<0.02	8.1	11.0	0.077	0.22	1.7	3.1	35	43	0.2	<1	1.9	64	61.6
105N901197	0	1.0	0.04	10.2	17.0	0.039	0.19	1.9	4.9	21	27	0.3	6	3.0	78	68.5
105N901198	1	0.7	0.03	6.9	11.0	0.139	0.18	1.8	3.1	59	60	0.3	<1	2.0	60	56.0
105N901199	2	0.7	0.02	7.1	11.0	0.157	0.20	2.4	3.5	65	68	0.4	<1	2.1	66	62.4
105N901200	0	0.7	0.03	4.6	13.0	0.057	0.16	13.3	15.0	35	41	0.3	<1	2.4	80	78.3
105N901202	0	0.8	0.06	6.2	13.0	0.009	0.18	2.3	5.5	42	53	0.3	<1	3.0	253	238.2
105N901203	0	1.0	0.07	7.5	20.0	0.008	0.08	2.9	6.3	17	20	0.1	<1	3.5	94	96.4
105N901204	0	0.9	0.02	3.6	20.0	0.004	0.10	2.9	6.7	14	16	<0.1	<1	3.6	91	91.3
105N901205	0	0.7	0.04	4.7	12.0	0.008	0.19	2.0	4.4	45	51	0.3	2	2.7	243	223.9
105N901206	0	0.8	0.06	3.4	15.0	0.006	0.12	1.7	4.7	21	25	0.1	<1	3.0	257	224.1

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N901207	0	<0.2	187	0.92	9.0	11.0	5	18.45			556.0	2000	0.2	0.20	3.4	0.81
105N901208	0	0.2	450	1.42	15.7	17.0	7	18.80			863.9	2600	0.3	0.31	<0.5	0.57
105N901209	0	0.3	397	0.90	9.8	11.0	8	20.80			1083.5	3000	0.2	0.14	2.4	1.05
105N901210	0	<0.2	212	1.08	9.8	12.0	4	22.94			961.0	2700	0.2	0.21	<0.5	0.54
105N901211	0	0.6	618	1.22	19.4	22.0	13	22.87	15	5.31	2020.4	4200	0.3	0.19	1.9	0.75
105N901213	0	0.3	290	1.26	14.2	16.0	7	20.73			633.8	2200	0.3	0.19	1.9	0.56
105N901214	0	1.6	1590	0.85	34.0	38.0	22	19.15	25	5.29	1706.9	4100	0.5	0.21	2.7	0.66
105N901215	0	0.4	465	1.20	20.6	25.0	6	21.01			1201.5	3300	0.4	0.27	1.6	0.51
105N901216	0	0.4	428	0.91	13.9	14.0	9	24.10			1111.7	3200	0.3	0.13	2.8	0.95
105N901217	0	0.4	283	1.09	20.5	21.0	6	21.39			570.7	1900	0.2	0.18	2.1	0.67
105N901218	0	0.4	562	1.16	19.8	22.0	217	22.68	8	3.51	1093.3	3100	0.2	0.19	16.0	0.75
105N901219	1	0.3	257	1.14	11.1	14.0	6	19.89			402.3	1800	0.3	0.15	3.2	0.78
105N901220	2	0.2	237	1.15	10.8	13.0	7	20.77			396.9	1800	0.1	0.14	2.5	0.74
105N901222	0	0.5	369	0.87	21.1	23.0	11	24.86	4	9.67	954.4	3100	0.3	0.16	<0.5	1.10
105N901223	0	0.2	348	1.01	21.4	22.0	8	23.56			1091.9	2900	0.2	0.20	1.2	0.93
105N901224	0	0.5	459	0.85	18.9	20.0	11	23.95	14	3.35	781.1	2400	0.2	0.18	1.4	1.09
105N901225	0	0.9	927	0.76	21.2	21.0	12	23.61	10	1.02	1040.0	2700	0.2	0.17	2.4	1.69
105N901226	0	0.8	747	0.74	17.6	21.0	11	19.64	9	2.38	581.7	2600	0.2	0.17	4.8	1.49
105N901227	0	0.5	622	1.04	18.7	19.0	12	22.20	18	1.79	1000.5	2400	0.2	0.15	2.3	0.89
105N901228	0	0.5	413	1.50	15.5	17.0	5	19.41			374.5	1600	0.2	0.18	4.0	0.73
105N901229	0	0.5	360	1.38	14.7	16.0	3	23.13			431.2	1600	0.1	0.16	2.0	0.62
105N901230	0	0.9	1223	0.82	22.5	23.0	11	24.04	30	2.54	2096.2	4000	0.2	0.15	2.5	0.79
105N901231	0	1.0	577	1.02	17.3	17.0	7	24.75			791.8	2200	0.2	0.16	1.9	0.67
105N901232	0	0.2	465	1.34	23.5	22.0	31	20.59	11	2.62	577.5	1700	0.2	0.22	5.4	1.04
105N901233	0	0.4	214	1.38	10.7	10.0	4	18.34			515.3	1700	0.2	0.19	3.7	0.63
105N901234	0	0.3	381	0.79	22.6	19.0	7	22.79			1360.8	3200	0.2	0.22	1.5	1.33
105N901235	0	0.5	1035	0.82	20.7	19.0	7	24.82			1542.7	2600	0.3	0.19	1.7	0.66
105N901236	1	0.6	651	0.86	24.3	21.0	4	22.32			1593.4	3000	0.4	0.19	1.6	0.37
105N901237	2	0.8	685	0.86	25.1	23.0	7	25.21			1517.8	2800	0.3	0.18	2.4	0.36
105N901239	0	0.7	1013	0.98	20.1	18.0	6	24.36			1757.7	2900	0.2	0.19	2.0	0.32
105N901240	0	0.7	664	0.82	23.1	21.0	7	22.71			1710.9	3100	0.3	0.19	<0.5	0.35
105N901242	0	1.2	1659	0.89	36.8	34.0	5	20.52			701.2	2300	0.4	0.25	4.7	0.80
105N901243	0	0.5	545	0.97	13.5	14.0	11	22.72	7	8.79	1010.2	3200	0.2	0.21	2.3	0.23
105N901245	0	0.2	174	1.13	10.0	11.0	9	26.26			1225.1	4200	0.2	0.22	1.5	0.11
105N901246	0	1.9	1578	0.79	122.5	110.0	9	24.96			836.0	2600	0.5	0.18	4.0	0.26
105N901247	0	0.9	934	0.95	30.0	28.0	6	25.04			1682.0	3400	0.3	0.19	4.6	0.30
105N901248	0	1.6	2450	1.05	50.8	48.0	7	24.73			1032.2	2500	0.3	0.19	3.1	0.62

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N901207	0	<0.2	0.46	74	8	8.1	8	12.6	60	4	28	27.83	1.1	577	2.28	1.91	2.33	2.5
105N901208	0	0.9	1.44	75	18	15.9	12	23.1	91	4	59	73.83	1.3	559	3.06	3.38	3.39	4.0
105N901209	0	0.7	1.08	46	7	6.7	6	16.6	62	3	42	41.33	1.0	571	2.02	1.72	1.86	2.5
105N901210	0	0.5	0.77	68	10	9.2	9	17.6	76	3	26	31.48	1.1	477	2.21	2.30	2.73	2.9
105N901211	0	1.6	1.82	54	10	9.6	9	23.4	82	3	56	67.14	1.0	757	2.26	2.30	2.72	3.4
105N901213	0	0.4	0.94	70	13	12.1	11	20.6	71	3	44	46.32	1.2	773	2.94	2.82	3.23	3.7
105N901214	0	5.5	5.81	54	8	7.2	8	23.7	120	3	88	94.11	1.2	676	2.31	2.11	2.54	2.4
105N901215	0	1.3	2.03	83	13	13.3	13	26.2	92	3	38	53.24	1.5	687	3.14	3.19	3.79	3.6
105N901216	0	2.3	2.75	47	7	6.4	7	16.9	73	3	31	32.25	0.9	603	1.75	1.49	1.71	2.2
105N901217	0	0.9	0.99	82	9	9.8	10	16.9	69	3	35	40.51	1.4	701	2.53	2.49	2.62	2.8
105N901218	0	1.1	1.50	53	11	10.7	10	22.5	78	3	28	33.34	0.9	617	2.59	2.57	2.98	3.2
105N901219	1	0.5	0.87	95	10	8.7	9	16.3	79	4	33	35.74	1.5	780	2.42	2.19	2.61	3.0
105N901220	2	0.5	0.78	88	8	8.8	8	15.8	78	4	34	32.98	1.4	709	2.38	2.21	2.62	2.9
105N901222	0	1.8	1.72	63	9	8.5	9	16.3	83	3	51	52.62	1.3	880	2.21	2.09	2.50	2.2
105N901223	0	1.6	1.83	60	10	10.2	10	18.4	79	3	51	52.65	1.3	835	2.52	2.32	2.66	2.8
105N901224	0	2.4	2.50	51	11	9.9	11	16.7	86	4	54	59.33	1.2	799	2.19	2.13	2.48	2.3
105N901225	0	7.5	8.20	58	9	8.1	9	20.6	90	3	71	84.03	1.2	832	2.19	1.98	2.30	2.0
105N901226	0	9.6	8.32	60	10	8.5	10	14.9	110	5	59	57.73	1.3	708	2.22	2.00	2.67	2.0
105N901227	0	1.8	2.22	55	9	9.4	9	19.5	72	3	48	55.76	1.2	767	2.26	2.16	2.44	2.8
105N901228	0	1.2	1.58	77	13	12.3	13	21.5	75	5	47	50.38	1.5	675	3.10	2.99	3.40	4.1
105N901229	0	1.1	1.16	87	13	12.8	13	18.7	79	4	44	45.96	1.6	758	3.00	2.83	3.22	3.6
105N901230	0	8.1	7.77	54	11	11.1	13	22.0	100	3	48	62.29	1.3	540	1.85	1.93	2.38	2.4
105N901231	0	2.2	1.83	56	9	8.1	9	20.0	76	4	48	49.97	1.1	707	2.20	2.02	2.44	2.9
105N901232	0	0.9	1.37	79	12	11.1	10	21.8	78	5	41	51.00	1.5	576	2.76	2.64	2.84	3.6
105N901233	0	0.5	0.77	83	11	10.3	9	20.1	76	5	32	32.58	1.5	588	2.52	2.61	2.86	4.3
105N901234	0	2.3	2.25	76	11	10.6	9	17.9	83	4	55	53.64	1.5	756	2.64	2.66	2.73	2.4
105N901235	0	9.8	9.29	64	9	8.6	7	19.9	78	3	60	65.17	1.3	178	2.06	2.15	2.16	2.4
105N901236	1	5.6	5.82	63	14	13.6	12	18.5	78	3	53	52.68	1.4	471	2.65	2.78	2.87	2.4
105N901237	2	6.0	6.24	59	15	14.0	12	18.4	78	3	56	53.45	1.3	444	2.97	2.96	2.97	2.2
105N901239	0	3.1	3.83	57	9	9.0	8	19.2	73	3	46	52.76	1.3	520	2.36	2.48	2.43	2.7
105N901240	0	4.3	4.91	67	14	13.2	11	18.4	81	3	53	52.75	1.4	445	2.69	2.68	2.78	2.4
105N901242	0	13.3	15.12	70	20	20.7	17	21.4	110	4	65	73.62	1.5	469	3.09	3.17	3.34	2.6
105N901243	0	1.2	1.27	56	8	8.7	7	20.3	88	4	37	39.15	1.1	373	2.42	2.31	2.47	2.7
105N901245	0	<0.2	0.27	56	13	12.4	11	30.4	100	4	61	67.24	1.1	360	2.61	2.61	2.75	3.3
105N901246	0	2.8	2.92	51	10	10.3	10	19.5	100	4	63	67.96	1.1	407	5.87	6.36	6.42	2.4
105N901247	0	3.1	4.26	59	13	13.0	11	18.1	82	4	42	46.30	1.1	375	2.88	2.81	2.86	2.4
105N901248	0	11.5	13.59	56	15	15.2	12	23.0	120	3	110	121.65	1.5	529	2.49	2.46	2.58	2.1

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N901207	0	7	127	109	0.14	12.7	36.0	12.8	0.43	0.30	458	382	2	0.62	0.016	0.64	28
105N901208	0	5	229	204	0.24	13.5	38.0	6.2	0.51	0.55	1100	958	6	4.22	0.019	0.35	30
105N901209	0	5	263	238	0.19	12.9	24.0	12.5	0.40	0.40	558	453	3	1.89	0.012	0.25	21
105N901210	0	6	159	137	0.18	14.6	36.0	6.6	0.47	0.44	401	385	3	1.89	0.017	0.45	26
105N901211	0	5	368	339	0.31	16.1	30.0	8.4	0.48	0.56	812	711	7	4.65	0.010	0.23	19
105N901213	0	6	175	163	0.24	20.6	37.0	6.4	0.48	0.63	708	671	5	2.94	0.013	0.43	27
105N901214	0	5	739	824	0.20	14.9	34.0	10.9	0.66	0.23	512	441	10	8.63	0.008	0.18	23
105N901215	0	6	178	144	0.17	14.2	44.0	4.0	0.54	0.54	681	676	6	3.71	0.017	0.43	31
105N901216	0	4	181	161	0.17	12.9	26.0	13.5	0.40	0.29	817	627	5	3.08	0.010	0.19	20
105N901217	0	7	137	110	0.20	17.2	46.0	7.8	0.52	0.48	371	375	5	2.63	0.014	0.33	34
105N901218	0	4	168	152	0.21	13.7	30.0	14.1	0.40	0.34	1980	1662	6	3.97	0.010	0.20	25
105N901219	1	9	140	97	0.23	22.0	51.0	9.6	0.54	0.51	456	391	3	1.91	0.011	0.39	36
105N901220	2	8	133	101	0.24	22.4	50.0	8.6	0.55	0.53	429	381	3	1.89	0.012	0.39	33
105N901222	0	6	212	146	0.24	20.0	38.0	6.4	0.51	0.58	579	491	7	4.83	0.008	0.25	27
105N901223	0	6	192	157	0.24	21.1	34.0	4.6	0.51	0.58	659	596	6	4.63	0.009	0.32	25
105N901224	0	4	266	207	0.23	18.5	30.0	5.9	0.47	0.46	788	645	8	5.84	0.007	0.18	23
105N901225	0	4	303	259	0.20	15.5	36.0	9.8	0.43	0.55	458	390	10	8.00	0.009	0.23	25
105N901226	0	5	319	255	0.22	21.5	35.0	10.5	0.45	0.37	765	618	10	8.40	0.005	0.13	27
105N901227	0	6	319	246	0.25	20.1	32.0	8.6	0.37	0.54	541	457	6	4.35	0.012	0.30	22
105N901228	0	7	262	193	0.29	26.3	42.0	10.4	0.57	0.66	650	605	5	3.32	0.010	0.44	27
105N901229	0	10	175	140	0.28	29.4	48.0	8.1	0.50	0.63	288	267	5	3.40	0.011	0.47	31
105N901230	0	7	545	471	0.18	16.5	32.0	8.5	0.62	0.30	509	470	9	7.11	0.010	0.32	23
105N901231	0	5	333	284	0.20	19.5	32.0	7.5	0.39	0.49	452	385	7	4.22	0.011	0.41	24
105N901232	0	7	296	240	0.22	20.3	41.0	17.1	0.48	0.52	566	477	5	3.18	0.009	0.45	30
105N901233	0	7	218	165	0.20	20.3	43.0	10.7	0.51	0.56	461	407	3	1.85	0.013	0.54	33
105N901234	0	5	225	193	0.18	18.2	42.0	4.8	0.47	0.56	575	529	7	5.19	0.009	0.33	31
105N901235	0	5	316	256	0.17	15.0	36.0	8.9	0.47	0.26	511	462	7	5.26	0.007	0.22	29
105N901236	1	5	286	228	0.13	12.8	34.0	5.2	0.47	0.25	1048	848	8	5.86	0.010	0.29	25
105N901237	2	5	289	235	0.13	11.7	32.0	6.6	0.49	0.25	984	827	8	6.07	0.009	0.29	25
105N901239	0	4	346	309	0.14	14.1	32.0	6.0	0.47	0.23	439	421	8	6.09	0.009	0.30	28
105N901240	0	6	286	236	0.14	14.3	37.0	3.9	0.52	0.25	1000	840	8	6.17	0.009	0.32	27
105N901242	0	5	639	606	0.12	11.3	41.0	12.5	0.61	0.28	2320	2066	10	8.91	0.006	0.29	33
105N901243	0	6	356	308	0.10	7.0	29.0	6.3	0.47	0.28	448	421	6	4.13	0.008	0.34	25
105N901245	0	6	84	76	0.09	4.7	28.0	4.6	0.54	0.36	394	376	3	1.62	0.010	0.44	21
105N901246	0	5	706	689	0.11	9.7	30.0	11.6	0.55	0.19	1100	1196	87	77.50	0.005	0.31	22
105N901247	0	5	463	427	0.13	10.4	33.0	8.6	0.50	0.21	753	689	11	7.90	0.007	0.23	28
105N901248	0	4	578	517	0.12	11.9	35.0	10.0	0.73	0.15	665	589	16	13.00	0.004	0.20	31

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm	INA 0.5 ppm
105N901207	0	19	22.8	0.075	15	14.99	78	0.07	0.49	1.2	2.3	9.2	0.7	1.0	4.9	4	82.8	0.8
105N901208	0	39	49.8	0.112	17	19.11	95	0.03	0.72	2.4	4.2	12.0	1.6	2.4	5.2	10	70.9	1.2
105N901209	0	29	33.0	0.124	7	8.34	54	0.08	1.22	1.7	2.5	7.1	1.5	1.8	3.5	3	110.2	0.8
105N901210	0	20	27.6	0.117	11	10.01	74	0.05	0.60	1.8	2.9	9.8	1.0	1.1	5.1	4	72.5	0.8
105N901211	0	29	38.8	0.178	10	11.54	70	0.12	2.03	4.3	3.4	8.8	2.9	3.9	4.5	3	96.6	0.8
105N901213	0	28	32.8	0.152	13	13.63	78	0.06	1.04	2.4	3.3	10.0	1.0	1.8	5.4	5	62.9	1.3
105N901214	0	54	59.3	0.145	13	13.25	83	0.09	4.29	9.3	3.1	9.7	8.0	8.0	5.4	6	124.4	0.6
105N901215	0	41	51.4	0.131	20	24.28	88	0.13	1.23	3.7	3.6	11.0	2.4	2.9	6.3	4	57.9	1.0
105N901216	0	38	44.5	0.133	9	7.60	60	0.09	1.50	3.1	2.3	6.8	1.1	1.5	3.9	7	76.6	0.5
105N901217	0	29	31.2	0.174	13	13.59	73	0.03	1.33	2.9	2.6	8.8	1.2	1.8	6.2	5	73.8	1.2
105N901218	0	36	45.7	0.160	8	9.77	74	0.09	1.40	3.4	2.4	8.3	2.4	3.4	4.3	4	62.0	0.6
105N901219	1	22	24.3	0.166	11	11.03	76	0.05	0.78	1.9	2.7	9.9	0.8	1.5	6.6	7	74.6	1.2
105N901220	2	24	25.0	0.171	11	10.40	82	0.04	0.76	1.7	2.8	9.7	0.8	1.2	6.4	6	73.4	1.1
105N901222	0	37	40.0	0.210	9	10.31	65	0.06	2.08	4.4	2.8	8.6	2.1	2.8	4.9	8	82.6	1.3
105N901223	0	37	42.3	0.213	9	11.02	69	0.07	1.96	4.0	2.8	8.7	1.6	2.3	4.6	8	77.0	1.3
105N901224	0	42	54.7	0.193	11	10.56	85	0.06	2.29	5.2	2.7	8.7	2.2	2.6	4.2	1	71.9	0.9
105N901225	0	97	118.1	0.217	12	10.39	68	0.10	4.11	6.8	2.6	8.3	4.3	5.0	4.6	3	133.8	<0.5
105N901226	0	75	75.6	0.142	12	10.72	87	0.05	3.36	8.0	2.5	10.0	1.7	2.5	4.8	3	82.6	1.1
105N901227	0	38	42.9	0.196	11	11.59	69	0.07	2.05	3.7	3.2	8.4	2.5	3.3	4.3	2	71.1	1.5
105N901228	0	30	35.1	0.175	13	14.30	82	0.04	1.48	3.3	3.8	12.0	1.0	1.8	5.6	2	66.4	1.4
105N901229	0	33	32.2	0.188	14	13.90	76	0.05	1.38	3.1	4.0	12.0	0.8	1.4	6.0	1	42.5	1.9
105N901230	0	92	112.1	0.165	9	9.36	67	0.08	3.56	6.8	2.7	9.2	4.0	5.1	4.7	2	84.0	0.7
105N901231	0	43	37.0	0.150	18	10.95	58	0.04	2.30	4.4	3.0	9.1	1.9	2.4	4.4	2	62.6	0.8
105N901232	0	32	35.2	0.125	10	13.95	84	0.07	3.03	5.0	3.9	12.0	1.4	2.3	5.3	3	105.6	1.2
105N901233	0	28	26.2	0.115	9	11.86	89	0.04	0.61	1.5	3.5	12.0	0.8	1.1	5.4	1	74.9	1.4
105N901234	0	47	52.1	0.164	13	13.91	74	0.09	3.26	5.9	3.2	8.7	2.2	3.1	5.4	2	90.5	1.1
105N901235	0	103	129.1	0.133	6	10.80	53	0.08	2.57	4.5	2.7	7.4	4.0	5.1	4.7	<1	73.8	0.7
105N901236	1	88	101.0	0.130	10	11.69	56	0.08	1.98	4.0	2.5	8.0	3.8	4.5	4.6	1	65.6	0.9
105N901237	2	98	105.6	0.133	11	12.12	62	0.08	2.00	4.2	2.7	8.0	3.9	4.7	4.5	<1	64.5	1.1
105N901239	0	53	68.6	0.142	9	12.20	61	0.08	2.56	4.8	2.6	7.5	7.5	8.0	4.3	3	96.0	1.1
105N901240	0	78	80.9	0.122	13	12.99	65	0.08	2.11	4.3	2.7	8.3	3.6	4.5	4.9	4	62.3	0.9
105N901242	0	398	349.1	0.171	12	14.01	80	0.06	3.14	6.4	3.2	10.0	6.3	8.0	5.7	3	87.6	0.8
105N901243	0	41	43.5	0.087	12	12.91	68	0.04	0.89	2.7	2.7	11.0	2.0	2.9	4.3	1	51.4	0.8
105N901245	0	35	40.4	0.051	11	12.68	67	0.03	0.32	1.2	3.1	12.0	0.8	1.1	4.1	3	27.7	0.6
105N901246	0	81	82.8	0.605	10	11.87	61	0.07	8.04	14.0	2.5	8.6	5.0	7.3	4.3	3	73.6	0.5
105N901247	0	85	103.0	0.168	10	13.48	68	0.09	1.98	4.3	2.5	9.1	5.2	6.2	4.8	3	82.7	0.7
105N901248	0	258	214.9	0.232	10	11.93	55	0.10	5.51	8.5	2.7	8.6	6.1	7.5	5.3	2	94.0	0.9

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N901207	0	0.7	0.05	4.2	12.0	0.003	0.10	1.3	3.7	19	28	<0.1	<1	2.4	107	106.9
105N901208	0	0.8	0.10	5.3	13.0	0.006	0.14	1.7	4.1	46	60	<0.1	<1	2.8	224	202.8
105N901209	0	0.6	0.07	2.3	6.8	0.007	0.16	1.5	3.7	35	56	<0.1	<1	2.2	135	130.6
105N901210	0	0.7	<0.02	3.5	9.4	0.007	0.13	1.1	3.9	36	46	<0.1	<1	2.3	126	126.6
105N901211	0	<0.5	0.07	3.0	7.1	0.010	0.24	2.2	4.7	53	89	0.5	<1	2.6	211	194.5
105N901213	0	<0.5	0.05	3.6	8.9	0.008	0.17	1.5	4.8	32	51	<0.1	<1	2.7	159	145.3
105N901214	0	0.8	0.15	2.2	7.4	0.006	0.32	5.3	10.0	79	124	0.2	2	3.6	469	499.2
105N901215	0	0.9	0.06	4.0	12.0	0.008	0.17	2.3	5.7	39	68	<0.1	<1	3.1	264	257.0
105N901216	0	0.6	0.07	2.1	5.4	0.007	0.21	5.5	8.3	30	74	0.2	2	2.3	352	347.3
105N901217	0	0.6	0.07	4.3	10.0	0.006	0.14	1.9	5.2	20	50	<0.1	<1	2.9	166	153.3
105N901218	0	0.7	0.10	1.9	6.6	0.006	0.24	3.1	5.7	41	83	0.3	<1	2.1	346	341.2
105N901219	1	0.9	0.05	4.0	11.0	0.006	0.15	1.6	5.3	14	40	<0.1	<1	2.9	128	120.2
105N901220	2	<0.5	<0.02	4.0	10.0	0.006	0.15	1.5	5.2	17	40	<0.1	<1	2.7	124	123.3
105N901222	0	0.7	0.06	3.7	7.8	0.008	0.15	1.7	4.9	30	58	0.2	<1	3.0	246	206.4
105N901223	0	0.7	0.05	3.4	7.3	0.010	0.18	1.8	5.0	31	59	<0.1	3	2.9	220	189.6
105N901224	0	0.6	0.06	3.1	7.1	0.008	0.20	1.9	5.0	30	66	<0.1	<1	2.9	341	324.7
105N901225	0	0.8	0.07	2.8	6.8	0.009	0.32	4.0	7.0	45	90	0.1	<1	3.0	1135	920.4
105N901226	0	0.8	0.08	3.1	8.3	0.005	0.29	1.8	5.9	30	67	0.2	<1	3.4	791	722.7
105N901227	0	0.7	0.04	3.1	7.0	0.010	0.22	2.5	5.1	30	69	0.1	<1	2.8	310	266.9
105N901228	0	0.8	0.04	2.9	10.0	0.007	0.21	1.7	5.9	18	52	<0.1	<1	3.3	213	183.8
105N901229	0	0.8	0.04	3.7	11.0	0.009	0.17	1.3	5.2	36	47	<0.1	<1	3.6	205	168.4
105N901230	0	0.8	0.09	2.7	7.5	0.011	0.33	3.8	6.7	79	104	0.4	<1	3.7	1205	1102.3
105N901231	0	0.7	0.04	3.4	7.5	0.011	0.20	1.8	4.5	53	73	0.2	<1	3.0	244	210.1
105N901232	0	1.1	0.08	3.5	11.0	0.007	0.19	2.5	6.5	32	49	0.3	<1	3.5	187	161.4
105N901233	0	0.9	0.03	3.8	12.0	0.005	0.12	1.6	4.6	28	39	0.2	2	3.3	135	126.1
105N901234	0	0.9	0.06	3.9	9.1	0.007	0.17	1.8	4.6	32	51	<0.1	<1	3.1	286	268.6
105N901235	0	0.8	0.12	2.4	7.3	0.006	0.27	2.5	4.1	45	67	0.2	<1	3.2	1200	1148.7
105N901236	1	0.8	0.13	2.5	7.7	0.007	0.28	3.8	6.5	47	58	0.1	<1	3.2	573	627.6
105N901237	2	0.8	0.12	2.4	7.3	0.006	0.32	3.9	6.2	45	60	0.1	<1	3.3	612	650.4
105N901239	0	0.9	0.11	2.5	7.4	0.008	0.45	2.2	4.8	54	62	0.1	<1	3.3	312	313.5
105N901240	0	0.8	0.10	2.8	8.2	0.008	0.25	3.2	6.4	46	56	0.1	<1	3.6	430	472.1
105N901242	0	1.1	0.06	2.3	8.0	0.006	0.32	2.5	5.1	51	76	0.1	<1	4.2	2165	2464.0
105N901243	0	0.6	0.07	1.4	7.9	0.004	0.19	1.2	3.8	28	36	<0.1	<1	2.7	197	183.9
105N901245	0	0.7	0.06	1.4	8.1	0.005	0.09	0.7	2.7	23	30	0.1	2	3.0	116	121.3
105N901246	0	0.7	0.12	2.1	6.7	0.008	0.67	7.2	10.0	62	80	0.1	<1	3.0	376	386.3
105N901247	0	0.7	0.06	1.7	7.0	0.004	0.50	4.5	7.1	44	58	<0.1	<1	2.7	470	507.1
105N901248	0	0.9	0.17	1.8	6.5	0.006	0.54	7.1	10.0	73	96	0.1	<1	4.1	1580	1697.4

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N901249	1	0.7	952	0.85	57.6	55.0	9	26.73	12	10.27	1268.8	3700	0.3	0.19	2.2	0.18
105N901250	2	0.9	979	0.88	58.8	55.0	29	25.24	9	6.99	1292.6	3800	0.3	0.18	2.3	0.19
105N901251	0	1.5	1645	0.80	29.2	30.0	15	23.63	16	5.2	2356.8	5900	0.3	0.24	3.5	0.41
105N901252	0	0.9	1461	2.36	109.5	100.0	8	22.76			968.1	3300	0.4	0.10	12.0	0.27
105N901253	0	1.1	1274	1.72	30.2	30.0	17	21.15	27	12.35	948.3	28000	0.4	0.24	7.2	0.15
105N901254	0	0.9	724	0.91	48.0	50.0	6	31.95			1478.9	4000	0.3	0.18	2.7	0.14
105N901255	0	0.8	622	1.11	36.3	36.0	5	26.98			1821.0	4200	0.2	0.23	2.5	0.18
105N901256	0	0.2	74	1.50	9.9	12.0	<2	22.24			245.4	1000	0.2	0.24	1.7	0.29
105N901257	0	0.2	85	1.54	9.2	11.0	<2	21.38			248.1	1100	0.2	0.24	<0.5	0.34
105N901258	0	0.2	83	1.27	9.1	10.0	4	22.52			294.3	1200	0.2	0.20	<0.5	0.20
105N901259	0	0.3	171	1.39	13.9	15.0	<2	22.43			426.8	1500	0.3	0.34	3.2	0.31
105N901260	0	<0.2	125	1.45	10.5	12.0	6	22.17			1051.5	3100	0.3	0.23	2.1	0.18
105N901262	1	0.3	178	1.22	13.7	16.0	6	24.41			2313.0	5300	0.3	0.21	3.1	0.25
105N901263	2	0.4	158	1.25	14.1	15.0	5	20.31			2515.8	6100	0.2	0.23	2.9	0.22
105N901264	0	<0.2	93	1.24	13.2	15.0	4	25.85			308.3	1100	0.2	0.24	<0.5	0.27
105N901265	0	0.3	212	1.27	18.1	19.0	18	21.12	8	13.5	1382.0	3600	0.3	0.24	3.9	0.26
105N901266	0	<0.2	143	1.15	29.3	27.0	8	22.81			1711.6	2800	0.3	0.24	1.3	0.20
105N901267	0	0.3	214	1.05	20.7	22.0	7	23.29			1566.9	4200	0.2	0.23	2.8	0.22
105N901268	0	0.2	102	1.24	15.0	17.0	<2	22.56			313.8	1000	0.2	0.26	2.8	0.32
105N901269	0	<0.2	128	1.25	8.3	8.5	4	27.07			1932.0	2900	0.2	0.21	5.3	0.28
105N901270	0	<0.2	88	1.04	11.6	14.0	5	22.74			222.4	880	0.3	0.29	12.0	0.64
105N901271	0	0.2	76	0.79	19.7	19.0	<2	22.33			273.1	800	0.3	0.29	8.3	0.22
105N901272	0	0.4	516	1.37	14.3	15.0	8	18.05			436.9	950	0.4	0.23	84.0	1.41
105N901274	0	0.3	247	1.39	19.3	21.0	7	22.58			625.7	1500	0.4	0.33	13.0	0.40
105N901275	0	0.3	88	0.91	7.8	8.0	4	24.64			209.0	710	0.1	0.19	2.7	0.38
105N901276	0	0.2	92	0.93	10.5	11.0	<2	25.88			365.6	870	0.2	0.22	3.3	0.31
105N901277	0	0.4	302	1.63	15.8	15.0	5	23.88			566.9	1600	0.4	0.35	14.0	0.53
105N901278	0	0.3	220	0.90	26.2	24.0	6	26.66			524.2	1400	0.3	0.23	3.0	0.58
105N901279	0	0.4	346	0.87	24.1	21.0	4	26.55			1009.8	2500	0.3	0.22	2.2	0.55
105N901280	0	0.2	155	1.12	123.2	120.0	5	24.57			121.2	1000	0.5	0.36	5.5	0.27
105N901282	0	<0.2	126	1.24	122.5	110.0	5	21.85			92.9	980	0.5	0.38	3.6	0.22
105N901283	0	0.5	716	1.40	495.4	440.0	12	21.39	12	8	398.9	1300	1.1	1.00	3.0	0.28
105N901285	0	0.2	205	0.98	45.9	44.0	6	24.96			286.7	1100	0.4	0.38	4.2	0.73
105N901286	0	0.2	176	1.00	48.3	47.0	4	22.03			219.8	1200	0.5	0.60	3.8	0.59
105N901287	0	0.4	296	1.01	32.7	33.0	3	25.16			383.2	1700	0.3	0.25	1.1	0.79
105N901288	1	0.3	286	1.26	13.8	14.0	3	24.68			385.9	1500	0.2	0.19	4.3	0.88
105N901289	2	0.4	303	1.34	13.9	15.0	5	25.17			409.6	1500	0.2	0.21	5.3	0.90

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N901249	1	8.7	10.70	57	13	11.4	10	15.5	79	4	49	57.34	1.1	428	2.69	3.15	3.39	2.0
105N901250	2	9.1	10.92	53	11	11.4	11	15.1	79	4	55	58.89	1.1	393	2.97	3.20	3.29	2.0
105N901251	0	3.2	3.18	51	11	10.6	10	13.6	89	4	73	76.51	1.4	391	3.06	2.79	3.09	1.9
105N901252	0	2.3	3.59	33	5	6.9	6	21.8	66	3	84	100.14	1.9	545	15.18	15.11	14.20	1.5
105N901253	0	2.7	3.00	50	11	11.4	11	14.2	100	7	79	84.94	1.3	451	3.34	2.98	3.24	2.2
105N901254	0	1.6	1.92	62	4	4.3	5	17.4	72	3	39	35.05	1.1	401	4.21	4.42	5.01	2.3
105N901255	0	3.2	3.92	62	12	12.0	11	19.4	75	4	47	53.05	1.2	411	3.62	4.00	4.16	2.6
105N901256	0	<0.2	0.26	78	18	16.3	16	25.2	99	5	24	22.54	1.5	365	3.18	3.17	3.68	4.1
105N901257	0	<0.2	0.25	71	13	12.3	11	26.6	96	5	26	24.32	1.3	306	3.35	3.19	3.45	4.1
105N901258	0	<0.2	0.20	69	13	11.6	12	22.3	85	4	22	22.16	1.2	310	2.74	2.68	3.14	3.6
105N901259	0	<0.2	0.40	89	20	19.0	18	24.3	85	4	44	46.74	1.8	348	3.42	3.52	4.10	3.7
105N901260	0	<0.2	0.24	64	12	11.5	11	25.7	100	5	42	41.10	1.2	319	3.46	3.25	3.47	3.8
105N901262	1	<0.2	0.29	64	12	10.8	10	27.1	110	5	57	56.11	1.2	358	2.98	2.76	3.20	3.3
105N901263	2	<0.2	0.28	64	12	10.8	11	27.4	110	5	57	54.50	1.2	388	3.03	2.78	3.28	3.3
105N901264	0	<0.2	0.28	66	11	9.9	10	20.2	75	4	25	22.47	1.3	352	2.79	2.79	3.10	3.5
105N901265	0	<0.2	0.56	60	17	16.6	18	25.5	100	6	44	51.55	1.4	376	3.19	2.92	3.44	3.5
105N901266	0	<0.2	0.33	50	12	11.2	11	23.3	79	5	43	41.72	1.1	391	2.80	2.67	2.69	3.3
105N901267	0	<0.2	0.46	62	19	17.1	20	23.3	93	6	49	51.83	1.3	384	2.97	2.96	3.59	3.0
105N901268	0	<0.2	0.47	73	18	15.7	17	19.6	67	4	21	18.45	1.3	406	4.56	4.10	4.72	3.4
105N901269	0	0.2	0.66	63	17	14.0	15	42.7	120	3	36	36.00	1.3	401	2.95	2.78	3.36	3.5
105N901270	0	<0.2	0.18	81	14	12.0	15	16.7	73	6	30	32.74	1.4	435	3.13	2.84	3.62	3.0
105N901271	0	<0.2	0.18	71	15	15.0	15	12.1	63	5	39	38.12	1.2	432	3.28	2.87	3.28	2.3
105N901272	0	1.1	1.51	36	13	12.7	13	29.9	77	8	135	142.78	1.4	349	2.98	2.65	3.33	3.7
105N901274	0	0.7	1.16	70	17	16.2	18	25.2	80	6	84	89.84	1.6	446	3.43	3.45	4.24	4.2
105N901275	0	<0.2	0.18	55	9	9.1	10	15.6	52	2	21	23.93	0.9	330	2.07	2.19	2.54	2.6
105N901276	0	<0.2	0.30	76	11	11.2	11	17.1	62	3	28	28.01	1.3	363	2.42	2.61	2.97	2.9
105N901277	0	0.2	0.93	69	22	22.0	20	32.2	77	4	81	91.22	1.6	485	4.13	3.79	4.07	5.4
105N901278	0	0.4	0.61	140	11	10.5	10	11.8	57	3	26	28.66	2.1	372	2.21	2.42	2.65	2.3
105N901279	0	0.9	1.32	87	11	11.1	9	14.8	67	3	38	45.76	1.5	459	2.32	2.31	2.40	2.4
105N901280	0	<0.2	0.26	140	12	11.6	11	14.8	82	6	30	27.09	1.9	323	3.17	2.78	3.32	2.7
105N901282	0	<0.2	0.17	120	14	13.0	12	14.0	88	7	34	36.72	1.8	314	3.49	3.26	3.60	3.0
105N901283	0	0.6	1.19	96	18	16.6	15	17.0	77	7	24	26.65	1.6	394	3.54	2.92	3.25	3.6
105N901285	0	0.3	0.54	95	11	10.2	10	12.2	59	4	30	29.70	1.5	422	3.00	2.60	2.97	2.6
105N901286	0	<0.2	0.43	120	13	11.7	11	13.2	74	6	27	29.34	1.8	531	2.85	2.70	3.10	2.6
105N901287	0	0.3	0.82	78	12	11.3	10	14.1	68	3	38	39.22	1.3	594	3.00	2.90	3.25	2.8
105N901288	1	0.7	0.95	77	12	11.9	10	17.3	69	4	41	40.64	1.3	576	3.08	2.84	3.10	3.5
105N901289	2	0.5	1.08	77	13	11.9	11	18.5	71	4	39	42.41	1.4	650	2.94	2.82	3.17	3.8

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N901249	1	4	424	347	0.15	13.7	31.0	6.1	0.44	0.13	392	396	14	11.97	0.004	0.18	23
105N901250	2	4	424	398	0.16	14.1	30.0	5.6	0.47	0.13	397	393	14	12.64	0.005	0.19	25
105N901251	0	5	514	524	0.10	15.6	28.0	16.0	0.55	0.13	331	272	7	5.25	0.003	0.17	23
105N901252	0	4	413	421	0.10	8.5	19.0	24.4	0.73	0.08	191	236	23	23.52	0.004	0.16	22
105N901253	0	5	252	251	0.09	15.6	29.0	12.7	0.54	0.12	455	411	9	6.27	0.006	0.25	22
105N901254	0	6	282	238	0.13	14.4	35.0	6.3	0.45	0.20	109	114	18	14.38	0.008	0.57	24
105N901255	0	5	219	189	0.15	13.9	34.0	5.4	0.47	0.27	425	441	14	11.42	0.008	0.43	26
105N901256	0	7	54	33	0.10	5.2	40.0	5.0	0.63	0.61	900	770	3	0.89	0.009	0.55	31
105N901257	0	6	57	57	0.11	4.5	36.0	7.3	0.58	0.59	505	460	3	0.86	0.011	0.51	27
105N901258	0	8	54	46	0.10	6.2	35.0	5.6	0.54	0.43	522	463	3	0.84	0.009	0.47	26
105N901259	0	7	98	100	0.11	10.0	47.0	8.4	0.67	0.46	1100	907	3	1.55	0.010	0.49	35
105N901260	0	6	77	75	0.10	3.6	33.0	6.0	0.56	0.50	455	427	3	1.54	0.010	0.39	24
105N901262	1	7	114	97	0.10	5.3	33.0	6.0	0.58	0.41	508	452	2	1.18	0.010	0.42	26
105N901263	2	7	121	96	0.11	5.1	33.0	6.3	0.55	0.40	491	448	3	1.23	0.011	0.41	24
105N901264	0	8	75	61	0.12	8.0	35.0	7.1	0.56	0.39	464	418	3	1.09	0.011	0.46	24
105N901265	0	7	127	128	0.12	6.3	32.0	7.8	0.54	0.40	1160	1034	3	1.57	0.011	0.49	26
105N901266	0	8	98	88	0.11	4.9	27.0	6.5	0.52	0.38	279	256	2	1.22	0.009	0.33	20
105N901267	0	6	121	113	0.11	7.1	32.0	4.6	0.51	0.36	1360	1194	3	1.71	0.010	0.49	23
105N901268	0	7	82	66	0.10	8.8	37.0	10.0	0.52	0.37	2100	1768	2	1.06	0.008	0.49	27
105N901269	0	9	111	90	0.15	10.4	33.0	7.7	0.35	0.66	885	747	3	1.89	0.006	0.44	23
105N901270	0	8	127	114	0.14	7.9	42.0	13.5	0.41	0.36	651	491	<2	0.48	0.005	0.41	31
105N901271	0	9	202	174	0.17	9.0	35.0	5.7	0.41	0.24	498	425	2	0.68	0.004	0.20	27
105N901272	0	3	347	361	0.19	8.3	20.0	46.2	0.33	0.71	1760	1232	3	1.63	0.007	0.25	17
105N901274	0	5	121	106	0.23	17.6	37.0	14.8	0.53	0.46	2540	2235	6	4.60	0.009	0.35	30
105N901275	0	7	59	60	0.13	8.3	28.0	7.5	0.31	0.25	743	604	2	0.60	0.006	0.38	21
105N901276	0	9	95	70	0.13	9.7	37.0	4.7	0.49	0.32	880	711	2	0.69	0.007	0.40	28
105N901277	0	5	131	125	0.25	20.9	34.0	16.0	0.51	0.57	5760	4662	7	5.37	0.008	0.34	27
105N901278	0	12	150	57	0.11	20.5	72.0	4.7	0.57	0.38	527	448	3	1.13	0.008	0.63	52
105N901279	0	7	173	146	0.12	18.8	45.0	4.6	0.49	0.40	645	548	5	2.61	0.008	0.58	35
105N901280	0	12	39	40	0.11	21.3	70.0	7.1	0.65	0.36	429	380	2	0.58	0.008	0.67	49
105N901282	0	11	29	27	0.10	20.2	62.0	7.3	0.60	0.39	740	659	<2	0.46	0.007	0.46	43
105N901283	0	7	98	93	0.12	20.5	47.0	12.0	0.50	0.30	2700	2165	3	3.39	0.007	0.53	33
105N901285	0	8	78	69	0.15	16.9	50.0	10.7	0.48	0.34	590	480	2	1.13	0.009	0.47	35
105N901286	0	10	101	84	0.09	15.2	59.0	8.8	0.62	0.36	583	509	2	1.21	0.008	0.60	44
105N901287	0	6	111	94	0.15	17.1	39.0	5.3	0.46	0.60	600	507	3	2.28	0.008	0.46	30
105N901288	1	7	153	138	0.18	20.1	40.0	10.9	0.50	0.60	698	613	3	1.94	0.006	0.55	30
105N901289	2	7	150	147	0.22	20.0	40.0	12.1	0.50	0.58	1120	914	3	2.06	0.010	0.53	30

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS	ICP	ICP	AAS	ICP	INA	ICP	ICP	INA	ICP	INA	AAS	ICP	INA	AAS	ICP	INA
		2	0.1	0.001	2	0.01	5	0.02	0.02	0.1	0.1	0.1	0.1	0.1	0.1	1	0.5	0.5
		ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N901249	1	52	60.5	0.205	8	13.83	70	0.15	6.04	10.0	2.5	9.2	6.2	6.8	4.4	2	111.2	0.8
105N901250	2	48	60.6	0.215	10	13.91	69	0.16	5.98	11.0	2.4	9.1	6.8	7.1	4.3	2	113.6	0.7
105N901251	0	55	59.3	0.109	15	18.54	72	0.12	4.71	7.6	2.3	9.5	12.0	14.6	5.1	<1	118.3	1.0
105N901252	0	59	76.2	0.633	5	6.89	32	0.28	15.12	18.0	1.7	4.6	14.0	15.4	5.8	<1	73.5	<0.5
105N901253	0	55	59.2	0.093	8	11.97	63	0.09	4.14	6.0	2.1	9.9	4.8	6.7	4.5	2	152.1	<0.5
105N901254	0	30	27.2	0.152	13	13.06	62	0.20	11.20	19.0	2.4	9.2	9.0	10.0	4.7	<1	84.2	0.9
105N901255	0	42	49.9	0.126	11	17.34	78	0.14	4.92	11.0	3.1	9.5	5.4	6.7	5.0	6	83.3	1.0
105N901256	0	36	40.7	0.086	10	17.48	120	0.05	0.16	0.9	3.6	13.0	0.5	0.6	6.5	5	23.5	1.0
105N901257	0	43	44.9	0.081	12	15.28	100	0.05	0.17	0.9	3.9	14.0	0.5	0.8	5.7	4	35.7	1.2
105N901258	0	28	30.4	0.064	12	13.64	89	0.02	0.19	0.9	3.0	12.0	0.4	0.5	5.4	4	21.8	0.9
105N901259	0	41	48.0	0.085	12	18.63	99	0.04	0.36	1.3	4.4	13.0	0.8	1.2	7.8	5	50.7	1.4
105N901260	0	43	46.2	0.063	15	15.57	92	0.05	0.20	0.9	3.5	14.0	0.7	0.8	5.4	3	27.9	1.0
105N901262	1	40	40.8	0.062	14	13.07	83	0.08	0.30	1.2	3.5	13.0	1.0	1.3	5.4	1	53.8	1.1
105N901263	2	44	40.6	0.060	12	12.70	85	0.07	0.29	1.3	3.4	14.0	1.0	1.1	5.3	4	51.3	<0.5
105N901264	0	31	30.9	0.080	14	16.14	92	0.03	0.27	1.1	3.6	11.0	0.6	0.7	5.4	5	23.6	0.9
105N901265	0	55	56.1	0.073	17	15.15	87	0.06	0.38	1.8	4.0	14.0	1.2	1.9	5.2	5	50.6	1.0
105N901266	0	37	39.2	0.072	11	14.59	70	0.06	0.31	1.3	3.5	11.0	1.2	1.2	4.1	5	39.2	0.6
105N901267	0	44	48.8	0.071	14	15.66	89	0.05	0.69	2.3	3.5	13.0	1.2	1.6	4.8	4	49.3	0.9
105N901268	0	31	27.7	0.075	16	15.80	75	0.05	0.27	0.9	3.1	11.0	0.5	0.7	5.2	3	27.5	1.2
105N901269	0	55	56.8	0.055	13	15.17	74	0.08	0.35	1.1	3.0	12.0	0.9	1.1	4.6	4	42.7	1.0
105N901270	0	29	23.8	0.053	20	21.07	110	0.06	0.28	1.0	3.7	14.0	1.0	1.4	5.9	3	41.6	0.9
105N901271	0	29	26.6	0.042	19	20.76	110	0.04	0.40	1.4	3.8	12.0	0.6	0.6	4.9	5	19.9	0.8
105N901272	0	45	43.3	0.155	11	13.66	72	0.20	0.84	1.7	4.4	16.0	3.2	5.0	4.6	5	111.4	0.5
105N901274	0	59	57.9	0.135	20	24.67	85	0.15	0.90	2.2	3.0	13.0	1.2	1.5	5.9	5	72.4	1.0
105N901275	0	17	18.8	0.041	10	14.74	71	0.02	0.17	0.6	2.2	8.4	0.5	0.7	3.7	5	43.0	<0.5
105N901276	0	23	24.4	0.046	11	16.85	75	0.03	0.22	0.7	2.8	9.6	0.4	0.6	4.8	4	26.3	1.0
105N901277	0	54	58.0	0.164	18	22.95	82	0.12	1.07	1.9	3.0	11.0	1.6	2.4	5.0	6	61.3	1.2
105N901278	0	27	26.7	0.079	11	20.76	74	0.05	0.51	1.1	1.6	8.7	0.9	0.9	8.6	<1	54.0	1.1
105N901279	0	35	33.2	0.093	12	16.73	67	0.05	1.48	2.3	2.3	8.6	1.8	2.1	5.6	3	65.1	0.9
105N901280	0	30	26.5	0.059	30	31.88	130	0.03	1.26	2.9	2.1	13.0	0.6	0.4	8.1	1	29.0	1.5
105N901282	0	31	28.7	0.045	30	32.27	150	0.03	1.08	2.8	1.8	13.0	0.2	0.5	7.3	<1	28.5	1.4
105N901283	0	28	27.9	0.101	41	59.31	120	0.03	1.25	3.9	2.5	12.0	0.2	0.6	6.1	1	34.6	1.1
105N901285	0	31	23.3	0.082	19	21.41	87	0.04	0.64	1.6	2.4	9.6	0.7	1.2	5.6	2	59.7	1.0
105N901286	0	24	25.7	0.077	14	19.70	100	0.04	0.88	2.0	2.7	12.0	0.5	0.8	7.1	1	57.0	1.6
105N901287	0	27	28.4	0.136	17	19.27	73	0.08	0.97	1.8	2.9	9.8	0.9	1.4	5.3	3	65.0	1.0
105N901288	1	29	29.1	0.139	13	15.05	71	0.05	0.95	1.6	3.2	11.0	1.0	1.6	5.3	1	67.3	1.6
105N901289	2	33	29.8	0.131	10	15.09	71	0.05	0.97	1.6	3.5	11.0	1.2	1.8	5.3	3	72.2	1.4

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N901249	1	0.6	0.15	2.6	7.5	0.005	0.79	4.0	6.7	61	69	<0.1	<1	2.5	552	614.6
105N901250	2	0.6	0.14	2.7	7.2	0.006	0.82	4.0	6.6	57	70	0.2	<1	2.6	537	610.8
105N901251	0	0.9	0.17	1.9	7.1	0.004	0.78	2.1	4.0	18	39	0.1	<1	2.9	238	217.4
105N901252	0	1.2	0.22	2.0	3.8	0.010	0.85	6.0	7.2	91	147	0.2	<1	4.0	298	304.0
105N901253	0	0.8	0.11	2.1	7.1	0.008	0.55	3.0	6.0	22	59	0.1	8	2.8	282	259.2
105N901254	0	0.5	0.08	3.2	7.7	0.018	0.71	2.8	5.1	76	94	0.2	<1	2.5	216	182.6
105N901255	0	0.6	0.07	3.8	7.4	0.011	0.68	3.2	4.8	61	75	<0.1	<1	2.7	321	324.2
105N901256	0	1.0	0.07	3.2	10.0	0.003	0.10	0.5	2.8	12	24	<0.1	<1	3.5	100	101.8
105N901257	0	<0.5	0.03	3.0	9.3	0.003	0.10	0.6	3.4	14	24	<0.1	<1	3.2	115	120.5
105N901258	0	0.6	0.04	2.7	9.0	0.004	0.09	0.5	2.9	13	23	0.2	<1	3.1	93	92.3
105N901259	0	1.1	0.10	3.7	12.0	0.006	0.15	0.9	3.9	17	29	<0.1	<1	3.6	173	156.6
105N901260	0	0.8	0.04	2.0	8.7	0.002	0.11	0.6	2.9	14	25	<0.1	<1	3.0	144	144.6
105N901262	1	0.8	0.03	1.9	8.1	0.004	0.10	0.6	3.1	18	27	<0.1	<1	3.1	147	142.3
105N901263	2	0.7	0.04	2.0	8.5	0.003	0.09	0.6	3.0	24	28	<0.1	<1	3.0	146	142.9
105N901264	0	<0.5	0.02	3.0	9.3	0.004	0.12	0.8	3.9	20	29	<0.1	<1	3.0	92	86.2
105N901265	0	0.8	0.07	2.3	9.1	0.004	0.13	0.9	3.6	28	30	<0.1	<1	3.1	197	182.0
105N901266	0	0.8	<0.02	2.1	7.3	0.003	0.11	0.6	3.2	24	28	0.1	<1	3.0	153	140.5
105N901267	0	0.7	0.05	2.4	8.9	0.007	0.13	0.9	4.0	31	32	<0.1	<1	3.2	154	141.4
105N901268	0	0.8	<0.02	3.3	11.0	0.004	0.10	0.7	3.0	21	27	0.2	<1	3.2	116	109.6
105N901269	0	0.7	0.05	2.7	11.0	0.017	0.19	1.5	4.1	21	30	<0.1	<1	2.7	123	121.2
105N901270	0	0.8	<0.02	3.0	15.0	0.005	0.08	0.9	3.7	13	17	<0.1	<1	3.0	93	87.9
105N901271	0	0.8	0.03	3.5	13.0	0.003	0.10	0.6	3.2	12	16	<0.1	<1	2.8	80	74.4
105N901272	0	0.8	0.05	0.9	6.8	0.010	0.16	2.5	4.5	21	39	<0.1	<1	2.5	143	127.3
105N901274	0	0.9	0.10	1.8	10.0	0.008	0.22	3.2	5.6	32	45	<0.1	<1	3.3	237	215.8
105N901275	0	0.6	0.03	2.8	9.7	0.006	0.07	0.9	3.1	6	20	<0.1	<1	2.2	65	64.0
105N901276	0	0.9	0.07	3.9	14.0	0.010	0.07	0.8	4.1	9	21	0.1	<1	3.3	83	81.5
105N901277	0	1.0	0.23	1.2	9.3	0.009	0.25	3.0	6.0	25	58	0.1	3	3.5	178	161.2
105N901278	0	1.1	<0.02	7.4	20.0	0.006	0.06	1.0	4.2	6	21	0.5	<1	3.7	114	112.7
105N901279	0	1.0	0.08	5.9	12.0	0.011	0.11	1.8	4.7	18	39	0.2	2	3.1	138	136.3
105N901280	0	1.2	0.03	5.7	23.0	0.008	0.06	2.1	6.4	<5	17	0.1	<1	4.4	96	95.7
105N901282	0	1.1	0.10	6.7	23.0	0.003	0.05	2.4	6.5	<5	11	<0.1	<1	4.0	86	86.1
105N901283	0	1.0	<0.02	3.4	15.0	0.005	0.21	1.9	5.7	11	28	0.2	3	3.3	155	150.3
105N901285	0	1.0	0.07	4.9	15.0	0.003	0.08	1.2	4.2	<5	21	<0.1	<1	3.2	120	113.6
105N901286	0	1.1	0.06	5.0	17.0	0.003	0.07	1.1	4.6	<5	20	0.7	<1	4.0	109	107.1
105N901287	0	0.7	0.06	4.2	10.0	0.005	0.09	1.2	4.3	<5	31	0.1	<1	2.5	160	140.0
105N901288	1	0.8	0.06	3.7	10.0	0.006	0.13	1.6	4.9	13	36	<0.1	<1	2.7	147	141.4
105N901289	2	0.8	0.04	3.7	10.0	0.007	0.15	1.7	5.0	29	41	<0.1	2	2.8	158	141.5

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N901290	0	0.2	210	1.22	13.6	14.0	5	22.30			285.4	1500	0.2	0.23	1.9	0.68
105N901291	0	0.2	332	1.58	11.4	11.0	3	24.25			407.6	1000	0.2	0.28	17.0	0.36
105N901292	0	0.2	163	1.08	38.9	41.0	5	24.30			1728.1	2200	0.2	0.19	1.7	0.29
105N901293	0	<0.2	26	1.33	6.5	7.9	4	23.35			186.3	590	0.3	0.40	<0.5	0.15
105N901294	0	<0.2	74	1.26	6.7	7.6	<2	19.51			152.7	580	0.3	0.38	19.0	0.43
105N901295	0	0.6	482	1.22	10.2	12.0	2	18.37			552.8	1400	0.3	0.26	11.0	0.99
105N901296	0	0.2	134	1.29	10.9	14.0	4	20.13			225.2	950	0.2	0.27	8.8	0.30
105N901297	0	0.8	532	1.34	16.2	18.0	6	21.65			434.2	1500	0.3	0.29	5.9	0.37
105N901298	0	0.3	260	1.21	10.0	12.0	4	22.03			327.6	1300	0.2	0.24	7.1	0.34
105N901299	0	0.5	361	1.15	14.6	19.0	4	25.94			631.0	1400	0.2	0.25	2.4	0.33
105N901300	0	0.2	271	1.10	12.7	16.0	4	25.58			1481.9	2300	0.2	0.25	2.2	0.27
105N901302	0	0.4	428	1.20	21.1	25.0	3	26.16			1167.8	2500	0.3	0.25	3.4	0.36
105N901303	0	0.4	392	1.19	22.8	26.0	5	25.84			2650.2	5900	0.2	0.25	3.3	0.32
105N901304	0	0.4	437	1.10	25.7	27.0	4	22.51			2040.6	5300	0.2	0.23	5.6	0.38
105N901305	0	0.6	561	0.81	17.0	19.0	7	20.67			1199.5	2700	0.2	0.21	3.8	0.51
105N901306	0	0.2	278	0.83	10.8	14.0	<2	21.94			1465.6	3100	0.2	0.16	2.2	0.41
105N901307	1	0.4	482	0.80	15.4	19.0	2	18.92			328.2	1800	0.3	0.20	1.6	0.36
105N901308	2	0.6	452	0.81	14.4	16.0	3	24.01			343.7	1700	0.3	0.18	1.6	0.35
105N901309	0	0.2	173	0.70	12.3	13.0	<2	27.35			1891.6	3000	0.2	0.13	<0.5	0.32
105N901310	0	0.4	269	1.14	11.5	15.0	8	21.42			418.0	1300	0.2	0.30	5.5	0.88
105N901311	0	0.3	193	1.16	16.0	9.8	14	20.29	13	12.42	264.1	4200	0.3	0.31	4.6	0.41
105N901312	0	0.3	290	1.58	10.1	17.0	3	21.64			1888.8	1100	0.3	0.32	9.1	0.79
105N901313	0	0.2	58	0.78	20.6	26.0	<2	19.20			136.4	810	0.2	0.25	5.0	0.22
105N901314	0	0.2	87	1.25	8.5	9.3	<2	26.93			425.9	1000	0.2	0.24	9.7	0.41
105N901316	0	0.2	128	1.06	10.9	11.0	<2	22.34			158.1	700	0.2	0.19	15.0	0.52
105N901317	0	0.4	199	0.79	14.4	16.0	4	17.35			220.2	1200	0.2	0.33	5.5	0.30
105N901318	0	0.2	93	0.67	19.3	27.0	<2	20.41			206.7	920	0.3	0.36	2.1	0.14
105N901319	0	<0.2	62	0.85	13.4	16.0	<2	20.09			103.7	690	0.2	0.24	4.0	0.26
105N901320	0	0.2	58	0.95	7.2	7.9	<2	24.40			303.6	810	0.2	0.20	3.5	0.18
105N901322	0	0.4	58	0.89	8.6	8.2	4	28.99			106.8	470	0.2	0.18	5.0	0.17
105N901323	0	0.4	73	0.99	10.7	11.0	<2	23.89			139.2	660	0.3	0.24	1.8	0.38
105N901324	0	0.3	97	1.06	12.5	14.0	<2	20.11			143.7	770	0.3	0.29	4.9	0.49
105N901325	0	0.4	75	0.86	12.0	14.0	4	23.32			189.8	810	0.2	0.22	2.1	0.31
105N901326	0	0.4	86	0.94	11.6	14.0	3	20.01			167.9	800	0.3	0.24	2.6	0.37
105N901327	0	0.3	72	1.35	49.5	45.0	<2	20.91			124.5	620	0.3	0.21	3.1	0.69
105N901328	0	0.4	145	0.92	40.3	36.0	2	26.23			280.0	1000	0.4	0.27	4.8	0.56
105N901329	0	0.4	153	0.84	19.8	20.0	5	23.11			231.9	990	0.2	0.19	<0.5	0.27

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N901290	0	0.3	0.66	81	15	14.5	12	15.9	72	5	43	45.40	1.4	617	3.53	3.41	3.61	3.4
105N901291	0	0.9	1.34	71	14	12.3	12	28.9	81	6	60	59.18	1.5	438	3.15	2.87	3.39	4.5
105N901292	0	0.7	1.18	56	11	10.3	9	15.9	69	4	22	21.18	1.2	421	2.78	2.55	2.68	2.9
105N901293	0	<0.2	0.03	110	20	19.5	17	22.1	80	4	34	35.86	1.5	351	3.29	3.42	4.00	4.5
105N901294	0	<0.2	0.08	90	13	12.6	12	24.2	82	8	38	35.16	1.3	464	3.04	3.12	3.66	4.0
105N901295	0	1.6	2.18	63	13	12.0	12	20.8	69	4	62	63.65	1.3	370	3.37	3.12	3.76	3.2
105N901296	0	0.2	0.48	80	15	13.9	13	22.1	77	4	48	52.03	1.5	404	2.97	2.89	3.70	3.7
105N901297	0	4.5	4.71	83	38	35.1	30	24.1	89	6	79	79.58	1.8	443	3.64	3.48	4.17	3.3
105N901298	0	1.9	2.14	74	13	12.8	13	20.5	80	4	52	54.31	1.5	432	2.54	2.63	3.37	3.3
105N901299	0	1.5	1.66	82	16	16.5	16	29.7	93	3	50	50.83	1.4	415	3.25	3.64	4.32	3.6
105N901300	0	0.8	1.19	99	18	17.1	16	29.6	100	3	42	44.87	1.5	413	3.23	3.40	4.23	3.6
105N901302	0	5.4	5.26	71	16	15.7	15	21.2	75	4	43	43.23	1.2	434	3.20	3.16	3.74	3.5
105N901303	0	6.2	6.15	65	26	26.3	24	24.4	78	4	71	69.16	1.2	491	3.51	3.84	4.52	3.4
105N901304	0	13.2	15.16	67	50	54.7	47	21.4	76	3	89	108.48	1.4	448	4.57	4.68	5.45	2.7
105N901305	0	4.9	5.41	65	12	11.7	11	17.3	62	3	50	52.42	1.1	633	2.47	2.11	2.58	2.5
105N901306	0	2.7	2.98	61	13	13.0	13	15.9	61	3	35	33.35	1.0	393	2.44	2.29	2.82	2.4
105N901307	1	3.3	3.65	64	7	7.4	8	13.4	62	4	52	59.63	1.1	470	2.45	2.28	2.84	2.2
105N901308	2	2.9	3.22	59	7	7.6	8	13.7	58	3	54	55.62	1.0	415	2.63	2.17	2.64	2.2
105N901309	0	2.0	2.57	54	9	10.2	10	15.6	55	3	34	35.30	1.0	381	2.32	2.57	2.83	2.3
105N901310	0	0.8	0.97	82	18	17.8	19	22.7	75	5	69	75.71	1.7	639	2.77	2.83	3.78	3.7
105N901311	0	0.2	0.47	74	13	14.6	14	23.2	74	6	146	54.47	1.8	835	2.80	2.78	3.06	3.4
105N901312	0	0.3	0.63	69	14	12.4	15	30.6	75	9	42	126.33	1.5	435	2.67	2.45	3.31	4.8
105N901313	0	<0.2	0.13	100	13	12.9	15	18.2	83	9	26	26.66	1.5	423	3.05	3.15	4.24	2.6
105N901314	0	<0.2	0.17	68	19	19.5	18	31.5	75	5	66	67.04	1.3	414	3.81	3.44	4.09	4.1
105N901316	0	<0.2	0.24	55	14	14.5	15	26.4	75	6	43	47.04	1.2	361	3.10	2.77	3.41	3.1
105N901317	0	1.1	2.00	80	24	24.2	24	13.8	81	6	47	64.70	1.6	488	3.52	3.44	4.06	2.3
105N901318	0	0.4	0.65	110	23	22.8	24	21.9	93	7	58	65.53	1.6	475	3.90	4.12	5.09	2.4
105N901319	0	<0.2	0.21	89	16	16.0	17	21.5	83	6	35	35.55	1.4	353	3.08	3.09	3.98	2.8
105N901320	0	<0.2	0.13	62	13	13.1	11	19.3	58	3	32	35.68	1.1	354	3.06	2.75	2.80	2.9
105N901322	0	<0.2	0.12	65	10	13.4	11	18.0	56	3	34	36.84	1.2	329	2.86	2.60	2.61	2.8
105N901323	0	<0.2	0.37	77	15	18.8	15	22.4	67	4	38	38.93	1.4	369	3.01	3.04	3.13	3.2
105N901324	0	<0.2	0.15	94	8	14.3	13	25.7	79	7	36	38.37	1.7	390	3.07	3.20	3.77	3.4
105N901325	0	<0.2	0.35	81	10	16.3	14	21.2	72	5	38	40.66	1.3	437	3.03	3.19	3.46	2.9
105N901326	0	0.3	0.59	88	14	18.5	15	23.9	72	6	38	38.84	1.4	428	3.18	3.43	3.75	3.0
105N901327	0	<0.2	0.14	88	12	19.8	16	31.6	75	6	46	50.73	1.5	479	3.42	3.51	3.71	4.5
105N901328	0	0.2	0.60	74	10	10.5	9	17.6	54	3	24	25.32	1.3	306	2.63	2.33	2.55	2.7
105N901329	0	0.3	0.46	79	6	6.7	6	12.6	45	3	23	23.04	1.3	316	1.92	1.60	1.82	2.5

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N901290	0	6	127	153	0.16	19.5	42.0	7.2	0.50	0.66	564	517	3	2.59	0.009	0.51	32
105N901291	0	6	144	141	0.24	16.7	35.0	9.2	0.54	0.51	1060	919	6	3.30	0.008	0.38	29
105N901292	0	9	304	227	0.11	6.6	27.0	6.4	0.54	0.35	716	614	7	4.77	0.010	0.45	21
105N901293	0	10	42	67	0.18	5.4	49.0	3.2	0.63	0.45	1320	1129	2	0.40	0.009	0.65	41
105N901294	0	7	91	74	0.12	4.8	42.0	11.5	0.56	0.40	641	525	2	0.35	0.009	0.43	33
105N901295	0	5	199	222	0.14	9.3	30.0	34.1	0.46	0.30	2980	2103	3	1.71	0.007	0.32	25
105N901296	0	7	104	90	0.17	16.7	39.0	9.3	0.54	0.42	1440	1210	3	1.62	0.006	0.38	32
105N901297	0	7	288	254	0.16	17.3	41.0	8.6	0.64	0.38	2240	1960	5	2.69	0.008	0.67	38
105N901298	0	6	137	133	0.18	17.4	39.0	9.1	0.50	0.36	1120	931	5	2.25	0.006	0.37	30
105N901299	0	6	219	215	0.13	12.2	42.0	6.8	0.52	0.44	1360	1157	3	1.54	0.007	0.44	31
105N901300	0	11	638	787	0.13	17.1	51.0	5.9	0.69	0.44	1160	1027	3	1.56	0.008	0.50	37
105N901302	0	5	225	249	0.13	11.8	38.0	8.4	0.44	0.33	1220	1036	9	7.21	0.008	0.44	28
105N901303	0	6	307	288	0.14	12.7	35.0	8.5	0.55	0.35	2120	1912	9	6.60	0.006	0.36	25
105N901304	0	5	235	222	0.10	11.5	36.0	9.6	0.57	0.35	2020	1779	9	6.84	0.007	0.37	25
105N901305	0	6	284	288	0.11	9.8	36.0	9.8	0.49	0.30	1036	754	6	3.94	0.006	0.32	26
105N901306	0	5	152	105	0.08	8.0	31.0	7.9	0.41	0.28	1780	1332	6	3.51	0.006	0.32	22
105N901307	1	4	357	350	0.09	9.6	35.0	11.6	0.43	0.22	122	80	9	6.59	0.005	0.22	23
105N901308	2	4	347	320	0.11	9.8	32.0	10.4	0.39	0.23	112	86	9	6.39	0.007	0.22	20
105N901309	0	6	147	122	0.09	8.8	29.0	5.0	0.41	0.36	294	268	7	4.00	0.007	0.37	20
105N901310	0	6	240	222	0.15	11.4	42.0	16.1	0.64	0.46	7580	5383	5	2.84	0.008	0.50	30
105N901311	0	6	277	136	0.14	10.9	40.0	15.4	0.69	0.36	715	841	3	1.38	0.007	0.40	31
105N901312	0	5	150	207	0.17	14.0	36.0	14.0	0.52	0.79	1120	563	2	1.09	0.008	0.42	30
105N901313	0	9	53	51	0.13	12.0	52.0	7.4	0.50	0.24	796	666	<2	0.46	0.006	0.60	34
105N901314	0	8	50	46	0.15	13.9	35.0	8.4	0.43	0.62	577	480	2	0.52	0.004	0.29	27
105N901316	0	7	177	138	0.13	10.5	28.0	12.4	0.41	0.38	566	430	2	0.42	0.005	0.40	25
105N901317	0	9	227	196	0.13	7.8	41.0	7.3	0.68	0.23	3580	2926	2	1.73	0.004	0.24	31
105N901318	0	7	57	42	0.11	8.2	56.0	4.7	0.53	0.26	1560	1243	2	1.07	0.007	0.53	40
105N901319	0	7	67	104	0.10	9.6	45.0	8.0	0.50	0.29	773	600	2	0.50	0.006	0.55	35
105N901320	0	7	60	49	0.13	11.7	29.0	3.4	0.39	0.35	600	509	<2	0.33	0.003	0.20	22
105N901322	0	10	77	62	0.14	14.4	31.0	3.7	0.49	0.31	539	431	<2	0.24	0.002	0.14	25
105N901323	0	6	168	87	0.09	9.9	38.0	7.3	0.48	0.42	11200	745	<2	0.66	0.009	0.59	28
105N901324	0	6	94	77	0.12	11.5	47.0	10.5	0.55	0.40	586	451	2	0.55	0.008	0.58	38
105N901325	0	6	77	81	0.09	8.8	39.0	4.1	0.46	0.40	1220	818	2	0.83	0.007	0.41	28
105N901326	0	6	383	211	0.09	8.4	42.0	8.0	0.50	0.43	1900	1334	2	0.64	0.008	0.47	32
105N901327	0	6	182	120	0.10	10.7	43.0	9.1	0.55	0.69	1080	750	2	0.41	0.008	0.50	32
105N901328	0	7	54	44	0.10	14.4	39.0	8.4	0.42	0.32	1500	1015	2	0.77	0.012	0.79	27
105N901329	0	7	57	48	0.09	16.4	40.0	4.7	0.45	0.27	209	153	2	0.71	0.009	0.70	29

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm	INA 0.5 ppm
105N901290	0	30	31.4	0.124	12	16.27	78	0.07	0.83	1.8	3.9	12.0	0.7	1.1	5.6	<1	56.7	1.4
105N901291	0	38	37.5	0.102	17	19.70	86	0.07	0.57	1.6	3.5	12.0	1.3	1.9	5.6	<1	53.1	1.2
105N901292	0	35	36.1	0.081	11	12.60	62	0.06	0.43	1.3	2.6	9.9	0.7	1.0	4.3	<1	43.3	0.8
105N901293	0	34	31.6	0.025	24	34.25	120	0.03	0.07	0.3	3.3	14.0	0.1	0.2	6.4	3	23.9	1.2
105N901294	0	27	26.2	0.043	25	26.38	120	0.04	0.07	0.5	4.3	15.0	0.2	0.5	6.1	2	33.9	0.9
105N901295	0	65	62.2	0.101	14	16.31	69	0.43	0.86	1.5	3.5	11.0	3.6	5.1	4.9	<1	95.4	0.9
105N901296	0	34	32.0	0.115	15	18.67	89	0.05	0.33	0.9	2.5	12.0	0.5	1.0	5.8	1	36.9	1.2
105N901297	0	110	107.6	0.078	23	21.76	86	0.05	0.79	1.6	3.9	14.0	1.2	1.9	6.8	3	60.8	1.3
105N901298	0	39	36.9	0.102	13	16.11	89	0.05	0.54	1.5	2.6	11.0	1.0	1.4	6.1	1	43.0	0.9
105N901299	0	47	51.3	0.056	13	18.84	80	0.05	0.52	1.5	3.6	12.0	0.9	1.6	6.3	1	30.1	1.1
105N901300	0	40	43.4	0.061	11	18.57	85	0.06	0.52	1.4	3.3	12.0	0.6	1.1	7.6	4	31.3	0.9
105N901302	0	65	70.9	0.095	15	17.08	83	0.05	1.48	4.5	3.2	12.0	2.2	3.2	5.4	3	42.6	0.9
105N901303	0	73	87.7	0.097	11	16.76	90	0.10	1.27	3.2	3.4	11.0	1.9	2.6	5.4	2	52.2	0.6
105N901304	0	105	105.2	0.133	11	15.21	77	0.11	2.73	4.7	2.9	11.0	3.1	4.4	5.9	2	56.1	0.8
105N901305	0	60	59.7	0.146	12	13.97	64	0.06	3.26	5.9	2.4	9.5	3.0	4.1	5.2	2	49.3	0.7
105N901306	0	37	39.0	0.092	10	11.08	57	0.05	1.17	2.7	2.0	8.8	1.5	1.9	4.7	4	38.1	0.7
105N901307	1	50	50.6	0.115	10	14.04	75	0.09	2.92	5.8	1.9	9.5	5.2	5.5	4.9	3	39.8	1.0
105N901308	2	50	47.1	0.113	12	13.75	68	0.08	2.87	5.5	2.0	9.0	4.2	5.3	4.5	2	39.7	0.9
105N901309	0	45	47.5	0.090	8	9.97	53	0.12	1.58	2.7	2.0	8.2	3.5	3.9	4.0	4	39.1	0.7
105N901310	0	42	41.7	0.205	14	19.29	92	0.06	0.56	1.5	3.3	13.0	1.0	1.4	6.2	5	77.2	1.0
105N901311	0	40	31.4	0.115	21	22.05	91	0.07	0.31	1.2	3.0	13.0	1.4	1.2	6.4	3	50.8	0.9
105N901312	0	29	38.0	0.275	17	21.28	110	0.12	0.50	1.0	3.6	14.0	0.9	2.0	5.6	3	93.8	<0.5
105N901313	0	25	23.3	0.045	14	19.17	140	0.03	0.09	0.8	2.3	15.0	0.3	0.4	6.5	1	36.8	1.4
105N901314	0	33	31.1	0.056	17	17.79	95	0.05	0.23	0.6	5.1	16.0	0.7	0.7	5.2	2	25.9	0.7
105N901316	0	29	25.3	0.065	16	13.94	87	0.04	0.26	0.8	5.0	15.0	0.8	1.1	4.7	3	32.6	0.7
105N901317	0	140	140.0	0.067	22	22.53	110	0.04	0.48	1.4	4.1	14.0	0.7	1.2	6.4	3	29.0	1.0
105N901318	0	57	57.5	0.044	16	20.51	140	0.03	0.21	1.3	3.4	17.0	0.3	0.5	7.0	4	27.1	1.2
105N901319	0	32	28.5	0.044	22	19.98	110	0.03	0.13	0.6	3.1	14.0	0.3	0.5	6.0	3	28.1	0.9
105N901320	0	24	23.1	0.033	15	14.55	80	<0.02	0.14	0.4	3.3	9.8	0.8	0.4	4.1	2	15.2	0.8
105N901322	0	24	21.3	0.037	18	14.45	78	<0.02	0.12	0.4	3.2	10.0	0.2	0.4	4.5	2	14.8	0.6
105N901323	0	38	33.9	0.062	26	21.25	77	0.03	0.32	0.7	3.4	11.0	0.2	0.6	5.0	7	24.9	1.2
105N901324	0	29	26.9	0.053	25	21.27	100	0.03	0.19	0.5	3.7	13.0	0.1	0.4	5.9	3	42.5	1.1
105N901325	0	39	36.2	0.052	18	15.03	85	0.03	0.28	0.7	3.1	11.0	0.1	0.6	5.2	5	25.7	1.1
105N901326	0	42	41.1	0.053	17	15.36	91	0.03	0.20	0.7	4.1	12.0	0.2	0.7	5.5	6	27.0	1.1
105N901327	0	33	29.7	0.048	18	15.77	98	0.04	0.18	0.5	4.2	13.0	0.1	0.5	5.4	4	28.5	1.4
105N901328	0	27	23.0	0.077	14	10.81	68	0.04	0.64	1.2	2.1	8.3	1.3	1.7	4.8	<1	41.8	0.9
105N901329	0	23	17.5	0.063	18	13.52	55	<0.02	0.56	1.2	1.9	7.4	0.4	0.6	5.1	3	25.0	0.6

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N901290	0	0.8	0.06	4.2	12.0	0.003	0.10	1.2	5.1	23	30	<0.1	<1	2.7	135	130.3
105N901291	0	1.0	0.08	2.1	11.0	0.011	0.18	3.8	6.4	30	41	<0.1	<1	3.0	205	173.8
105N901292	0	0.8	0.04	2.6	8.5	0.003	0.18	1.9	4.7	26	33	<0.1	<1	3.1	149	134.7
105N901293	0	1.0	0.04	5.3	20.0	0.006	0.08	0.8	4.6	14	18	<0.1	2	3.3	88	84.9
105N901294	0	0.9	0.04	3.4	17.0	0.004	0.07	1.0	3.3	13	18	<0.1	<1	2.8	91	89.8
105N901295	0	0.8	0.09	2.2	10.0	0.006	0.24	4.7	7.4	21	32	<0.1	<1	2.7	250	225.3
105N901296	0	0.9	0.05	1.7	13.0	0.007	0.14	2.2	5.3	30	32	<0.1	<1	3.0	122	116.3
105N901297	0	1.0	0.05	4.2	13.0	0.012	0.29	3.3	6.4	35	37	<0.1	<1	3.5	439	456.3
105N901298	0	0.8	0.07	1.9	9.9	0.007	0.19	2.2	4.8	25	34	<0.1	<1	2.8	201	174.3
105N901299	0	0.8	0.04	3.6	11.0	0.020	0.13	1.4	3.2	42	42	<0.1	<1	2.7	222	204.6
105N901300	0	0.8	0.04	5.0	13.0	0.026	0.12	1.3	3.9	46	42	<0.1	<1	3.7	198	172.3
105N901302	0	0.7	0.08	2.7	9.8	0.008	0.31	5.0	7.2	37	44	<0.1	<1	2.7	647	686.4
105N901303	0	0.7	0.13	2.8	9.0	0.011	0.45	5.1	6.5	52	49	<0.1	<1	2.8	432	438.7
105N901304	0	0.9	0.06	3.0	8.3	0.010	0.34	5.7	8.2	52	44	<0.1	<1	3.1	1240	1146.0
105N901305	0	0.9	0.04	2.4	8.9	0.008	0.32	2.8	5.1	37	40	0.2	<1	2.5	632	635.7
105N901306	0	0.6	0.03	2.2	7.7	0.007	0.13	1.3	3.4	35	31	<0.1	<1	2.2	327	303.7
105N901307	1	0.8	0.06	2.2	8.6	0.007	0.96	7.0	11.0	41	40	<0.1	<1	2.4	274	231.4
105N901308	2	0.6	0.06	2.3	8.0	0.007	0.93	7.0	9.4	41	42	<0.1	<1	2.3	264	226.8
105N901309	0	0.6	0.02	3.0	7.7	0.012	0.19	4.5	6.4	29	32	<0.1	<1	2.4	309	308.5
105N901310	0	0.9	0.09	2.7	12.0	0.011	0.16	3.2	6.6	47	44	<0.1	<1	4.1	185	157.1
105N901311	0	1.0	0.05	2.0	11.0	0.005	0.12	2.3	9.5	84	28	<0.1	<1	4.6	236	110.0
105N901312	0	0.8	0.11	1.6	12.0	0.013	0.16	5.8	4.9	21	66	<0.1	<1	3.0	110	182.6
105N901313	0	0.8	<0.02	3.9	19.0	0.004	0.09	1.2	4.0	17	17	<0.1	<1	3.0	80	74.6
105N901314	0	0.8	0.04	3.4	11.0	0.030	0.09	0.8	3.3	44	40	<0.1	<1	3.2	86	82.9
105N901316	0	0.9	0.03	1.6	9.8	0.025	0.08	0.5	2.3	38	34	<0.1	<1	2.9	82	74.7
105N901317	0	1.0	0.07	3.0	14.0	0.002	0.13	1.6	4.7	20	19	<0.1	<1	3.9	279	261.8
105N901318	0	1.0	0.04	4.1	18.0	0.005	0.07	1.0	4.3	22	26	<0.1	<1	3.9	207	189.4
105N901319	0	0.8	0.03	3.5	15.0	0.008	0.06	1.3	4.3	23	22	<0.1	<1	3.1	104	98.3
105N901320	0	0.7	<0.02	2.7	10.0	0.005	0.07	0.5	2.3	20	23	<0.1	2	2.7	66	62.4
105N901322	0	0.8	0.02	3.1	12.0	0.004	0.07	0.5	2.6	18	21	<0.1	<1	3.0	57	61.0
105N901323	0	0.8	0.02	3.8	12.0	0.022	0.05	1.1	3.2	24	28	<0.1	<1	3.0	92	98.3
105N901324	0	1.0	0.03	4.3	16.0	0.014	0.07	1.4	4.8	17	25	<0.1	4	3.5	88	103.9
105N901325	0	0.9	0.02	3.5	13.0	0.014	0.06	0.8	2.9	20	26	<0.1	<1	3.1	102	114.8
105N901326	0	0.9	0.03	3.3	13.0	0.013	0.06	0.8	3.1	23	28	<0.1	<1	3.1	147	160.2
105N901327	0	1.0	<0.02	3.7	14.0	0.035	0.06	0.6	3.9	40	39	<0.1	<1	3.3	74	93.4
105N901328	0	0.8	0.03	4.1	11.0	0.015	0.09	1.8	4.5	20	26	0.1	<1	2.8	71	81.9
105N901329	0	0.8	0.02	4.1	12.0	0.008	0.08	0.9	3.1	15	21	0.2	3	2.9	70	67.9

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N901330	0	0.3	118	1.03	44.8	42.0	3	20.00			242.1	1100	0.3	0.24	3.3	0.48
105N901332	0	0.3	132	0.97	50.1	44.0	2	26.54			169.8	700	0.6	0.54	3.2	0.50
105N901333	1	0.2	74	0.97	26.5	23.0	4	25.17			178.5	680	0.2	0.16	1.1	0.27
105N901334	2	0.2	68	0.92	24.5	21.0	<2	27.57			177.2	680	0.2	0.15	<0.5	0.27
105N901335	0	0.3	162	0.88	37.3	34.0	8	23.09			238.4	1300	0.4	0.23	1.4	0.66
105N901336	0	0.3	115	0.83	48.6	42.0	5	19.98			153.7	720	0.3	0.23	4.2	0.79
105N901337	0	0.3	137	0.87	33.4	31.0	4	22.28			194.1	900	0.3	0.22	3.6	0.70
105N901338	0	0.3	106	1.09	83.5	68.0	<2	20.91			192.8	960	0.4	0.21	4.0	0.39
105N901339	0	0.2	96	0.97	22.4	21.0	5	24.02			202.3	990	0.5	0.48	11.0	0.61
105N901340	0	0.3	128	0.91	32.3	29.0	2	25.65			173.6	840	0.3	0.29	2.2	0.40
105N901342	0	0.5	327	0.95	32.9	31.0	2	22.76			374.9	1700	0.4	0.37	3.3	0.54
105N901343	1	0.3	201	0.74	11.6	13.0	3	22.95			1133.0	2300	0.3	0.21	1.2	0.37
105N901344	2	0.3	187	0.74	12.2	12.0	6	23.29			1138.6	2200	0.2	0.19	1.5	0.39
105N901345	0	0.3	240	0.70	9.3	9.3	3	22.60			930.6	2000	0.2	0.20	1.7	0.35
105N901346	0	0.5	360	0.74	13.3	13.0	6	23.60			651.7	1800	0.2	0.17	1.1	0.45
105N901347	0	0.3	179	0.83	10.5	11.0	4	18.19			712.3	1900	0.2	0.19	1.6	0.46
105N901348	0	0.3	186	0.96	11.5	12.0	<2	21.46			345.0	1400	0.3	0.22	2.8	0.47
105N901349	0	0.2	107	0.72	14.8	14.0	4	25.51			277.2	1000	0.2	0.14	1.6	0.42
105N901350	0	0.3	193	0.70	13.4	14.0	<2	19.73			379.4	2300	0.2	0.16	3.7	0.80
105N901351	0	0.5	363	0.70	11.5	12.0	6	20.88			600.5	1700	0.2	0.19	5.1	1.66
105N901352	0	0.5	504	1.06	14.7	15.0	6	19.57			500.9	1600	0.2	0.21	5.7	1.50
105N901354	0	0.3	151	0.88	15.2	15.0	2	22.31			233.3	1100	0.2	0.21	3.2	0.42
105N901355	0	0.3	197	0.93	9.1	17.0	4	23.10			854.6	1700	0.2	0.13	1.1	0.34
105N901356	0	0.2	359	0.96	15.0	8.7	4	21.13			1726.8	2000	0.1	0.24	1.4	0.24
105N901357	0	0.8	560	0.90	12.8	13.0	6	21.46			1457.4	2700	0.2	0.15	3.0	0.71
105N901358	0	0.3	189	0.97	16.4	17.0	3	18.59			921.6	4600	0.2	0.16	1.7	0.60
105N901359	0	0.4	282	0.73	15.5	16.0	3	20.04			1146.0	3400	0.2	0.15	1.6	0.35
105N901360	0	0.2	221	0.83	8.9	8.5	3	20.65			478.0	1300	0.2	0.15	1.0	1.40
105N901362	0	<0.2	189	0.84	11.5	12.0	5	21.34			294.3	1200	0.2	0.15	1.0	1.65
105N901363	0	1.0	764	0.77	15.1	17.0	11	16.48	11	10.75	241.1	1600	0.3	0.21	<0.5	0.68
105N901365	1	<0.2	113	0.93	7.3	7.8	2	25.30			369.4	870	0.2	0.19	<0.5	1.37
105N901366	2	<0.2	111	0.91	7.4	6.5	2	23.31			335.8	860	0.2	0.19	<0.5	1.38
105N901367	0	0.2	209	0.96	8.7	8.8	5	22.85			322.0	1100	0.2	0.22	<0.5	1.09
105N901368	0	<0.2	112	0.76	8.7	8.3	<2	25.57			397.0	1000	0.1	0.14	1.6	0.56
105N901369	0	<0.2	143	1.00	7.4	7.7	3	21.53			250.2	1100	0.3	0.26	4.5	0.39
105N901370	0	<0.2	127	0.84	10.7	11.0	<2	22.83			319.3	1300	0.3	0.29	3.7	0.46
105N901371	0	0.3	267	0.87	12.4	11.0	4	25.51			457.3	1800	0.2	0.22	1.5	0.40

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N901330	0	<0.2	0.42	93	8	9.9	9	15.4	54	4	25	25.84	1.4	404	2.64	2.24	2.44	3.1
105N901332	0	0.3	0.46	73	7	10.3	8	15.8	45	3	32	31.25	1.3	329	2.58	2.14	2.31	2.7
105N901333	1	<0.2	0.30	83	10	11.9	10	20.1	48	2	38	39.43	1.5	339	2.63	2.32	2.51	2.9
105N901334	2	<0.2	0.27	76	10	10.6	9	18.2	46	2	36	38.27	1.4	343	2.49	2.21	2.34	2.9
105N901335	0	0.2	0.49	110	12	14.6	11	13.9	67	4	46	48.97	1.7	468	3.01	2.88	3.03	2.5
105N901336	0	<0.2	0.29	90	7	9.4	8	12.0	51	4	31	32.63	1.4	354	2.67	2.21	2.37	2.3
105N901337	0	0.2	0.42	87	9	9.8	8	11.1	47	3	27	27.69	1.4	443	2.75	2.32	2.45	2.5
105N901338	0	0.2	0.47	80	6	8.8	7	14.3	48	4	19	19.92	1.3	460	2.56	2.22	2.34	3.2
105N901339	0	<0.2	0.33	100	7	9.7	9	16.1	54	5	23	23.95	1.5	407	2.53	2.09	2.46	3.0
105N901340	0	<0.2	0.41	85	6	7.9	7	10.3	50	3	20	18.50	1.3	425	2.43	2.15	2.20	2.5
105N901342	0	1.3	1.55	110	8	9.6	8	11.4	68	5	27	27.36	1.8	469	2.77	2.54	2.69	2.4
105N901343	1	0.2	0.52	83	8	11.4	10	11.1	63	3	38	35.41	1.5	497	2.68	2.43	2.71	2.3
105N901344	2	0.4	0.61	77	7	10.3	9	10.8	59	3	38	34.35	1.3	483	2.59	2.46	2.70	2.1
105N901345	0	0.3	0.48	61	7	8.6	7	11.6	60	3	30	29.31	1.2	395	2.29	2.10	2.18	2.0
105N901346	0	2.2	2.09	65	7	9.3	8	12.3	59	3	37	34.85	1.2	530	2.61	2.44	2.52	2.1
105N901347	0	0.8	0.83	75	6	8.9	9	14.3	63	3	26	24.95	1.3	510	2.45	2.29	2.47	2.4
105N901348	0	1.4	1.10	92	8	10.3	9	13.1	63	4	33	29.89	1.6	383	2.68	2.43	2.62	2.6
105N901349	0	<0.2	0.37	83	6	7.7	7	8.8	47	2	17	14.76	1.4	432	2.30	2.06	2.04	2.0
105N901350	0	0.4	0.46	75	3	6.4	6	9.9	63	5	24	21.63	1.3	486	2.25	1.72	2.25	2.1
105N901351	0	1.3	1.22	66	6	7.3	7	13.1	53	3	50	44.97	1.3	518	2.05	1.70	1.94	2.0
105N901352	0	1.5	1.43	65	10	10.0	9	16.7	67	4	59	55.52	1.4	603	2.92	2.40	2.62	3.0
105N901354	0	<0.2	0.42	82	10	8.2	7	10.8	59	5	23	21.75	1.4	457	2.39	2.11	2.20	2.1
105N901355	0	0.5	0.70	86	9	8.4	10	14.9	73	4	36	24.50	1.5	710	2.82	2.09	2.84	2.7
105N901356	0	0.8	0.50	61	8	7.5	7	15.6	56	3	26	29.05	1.2	420	2.32	2.16	2.07	2.5
105N901357	0	3.1	2.53	64	9	10.0	9	17.2	85	3	45	40.12	1.4	554	2.51	2.34	2.47	2.4
105N901358	0	0.4	0.65	62	4	9.3	6	14.2	71	6	33	33.14	1.3	439	2.55	2.41	2.27	2.5
105N901359	0	1.4	1.37	50	9	11.2	10	17.3	94	4	35	33.68	1.2	389	2.45	2.24	2.25	2.1
105N901360	0	0.6	0.69	81	10	9.2	8	14.8	62	3	37	32.12	1.6	482	2.75	2.39	2.50	2.3
105N901362	0	1.8	1.73	76	9	10.0	9	16.1	77	4	34	33.11	1.6	672	2.77	2.48	2.53	2.1
105N901363	0	2.7	2.58	83	11	11.1	11	16.7	110	5	77	72.40	1.9	566	2.84	2.72	2.94	2.1
105N901365	1	0.2	0.43	65	10	9.1	9	13.9	48	3	28	25.81	1.4	435	2.65	2.33	2.44	2.5
105N901366	2	<0.2	0.39	67	8	9.1	9	14.2	47	3	27	25.93	1.4	500	2.71	2.32	2.43	2.4
105N901367	0	0.8	0.82	80	12	11.3	10	16.1	65	4	40	38.55	1.6	510	2.91	2.56	2.64	2.6
105N901368	0	0.3	0.37	60	7	8.3	7	14.2	52	2	20	19.40	1.2	393	2.46	2.13	2.22	2.2
105N901369	0	<0.2	0.43	88	10	11.7	10	16.1	70	6	25	24.06	1.5	356	3.03	2.76	2.86	2.6
105N901370	0	0.2	0.50	76	7	10.8	10	15.5	62	3	29	27.25	1.3	495	2.90	2.67	2.78	2.3
105N901371	0	6.0	5.09	72	16	19.8	16	13.9	68	4	56	57.61	1.4	568	2.90	2.76	2.84	2.5

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N901330	0	8	47	32	0.12	17.2	45.0	6.9	0.48	0.38	1620	1063	2	0.65	0.013	0.67	36
105N901332	0	7	47	36	0.12	15.7	37.0	9.0	0.44	0.34	521	400	2	0.59	0.005	0.54	29
105N901333	1	11	34	24	0.12	17.9	42.0	2.8	0.47	0.44	406	327	2	0.67	0.010	0.67	31
105N901334	2	11	27	20	0.12	17.0	38.0	2.2	0.49	0.42	407	300	2	0.62	0.009	0.64	28
105N901335	0	9	47	37	0.13	15.1	55.0	6.9	0.53	0.37	617	488	5	2.46	0.011	0.55	40
105N901336	0	9	60	50	0.12	13.3	44.0	11.2	0.48	0.28	669	443	2	0.65	0.009	0.52	36
105N901337	0	9	57	55	0.11	12.6	44.0	11.0	0.45	0.29	1620	956	2	0.63	0.008	0.48	32
105N901338	0	8	37	30	0.12	19.4	40.0	5.8	0.44	0.37	565	457	2	0.77	0.017	0.61	28
105N901339	0	8	40	29	0.12	18.0	53.0	9.7	0.49	0.32	447	308	2	0.62	0.010	0.62	38
105N901340	0	12	54	44	0.13	15.5	43.0	5.7	0.51	0.32	483	402	2	0.60	0.009	0.45	32
105N901342	0	15	84	74	0.13	13.8	57.0	8.6	0.71	0.33	298	252	3	2.12	0.009	0.46	40
105N901343	1	7	108	101	0.12	15.3	42.0	4.5	0.49	0.31	467	383	3	1.95	0.009	0.51	33
105N901344	2	7	101	86	0.11	15.9	39.0	4.4	0.43	0.32	576	533	3	2.01	0.009	0.47	30
105N901345	0	7	138	120	0.11	12.6	30.0	6.7	0.31	0.23	594	473	3	1.84	0.009	0.38	23
105N901346	0	8	195	120	0.10	13.7	34.0	3.8	0.43	0.29	470	423	5	2.43	0.009	0.46	23
105N901347	0	7	131	114	0.12	13.5	37.0	5.9	0.42	0.32	607	491	3	1.58	0.013	0.52	31
105N901348	0	10	108	82	0.11	19.5	47.0	7.5	0.56	0.33	559	442	2	0.94	0.010	0.67	35
105N901349	0	11	57	43	0.11	17.1	42.0	5.1	0.48	0.25	677	555	<2	0.51	0.009	0.55	32
105N901350	0	7	81	69	0.08	10.8	39.0	10.8	0.48	0.26	357	231	2	0.85	0.008	0.45	31
105N901351	0	5	131	119	0.10	9.0	34.0	23.5	0.36	0.41	424	263	2	0.94	0.007	0.33	25
105N901352	0	4	188	177	0.18	13.0	33.0	19.5	0.45	0.51	848	545	3	2.13	0.009	0.39	25
105N901354	0	9	64	55	0.11	15.5	42.0	8.1	0.45	0.30	331	248	2	0.67	0.008	0.51	33
105N901355	0	7	106	96	0.10	13.3	42.0	3.2	0.45	0.40	493	477	4	1.87	0.008	0.57	30
105N901356	0	6	132	239	0.09	9.6	30.0	5.3	0.40	0.31	552	300	3	1.95	0.006	0.43	24
105N901357	0	6	248	209	0.12	13.5	33.0	8.5	0.47	0.41	916	696	5	2.64	0.007	0.43	26
105N901358	0	5	321	122	0.14	17.5	32.0	9.0	0.45	0.52	355	360	3	2.04	0.008	0.33	22
105N901359	0	4	430	381	0.08	7.6	25.0	6.7	0.38	0.24	611	497	6	3.93	0.007	0.31	22
105N901360	0	8	208	149	0.10	14.6	39.0	4.2	0.57	0.69	662	480	5	2.70	0.010	0.73	35
105N901362	0	7	317	240	0.09	14.3	38.0	3.9	0.59	0.62	708	507	9	6.60	0.009	0.61	29
105N901363	0	8	605	515	0.10	17.1	41.0	7.5	0.79	0.49	669	541	14	11.84	0.006	0.89	35
105N901365	1	7	93	66	0.10	13.0	32.0	3.4	0.44	0.69	578	437	2	1.17	0.011	0.67	27
105N901366	2	7	96	77	0.09	13.5	31.0	2.8	0.47	0.70	568	421	2	1.15	0.010	0.63	26
105N901367	0	8	165	141	0.09	15.1	37.0	3.8	0.54	0.67	704	529	5	2.79	0.008	0.80	31
105N901368	0	6	142	106	0.07	9.6	29.0	5.7	0.41	0.45	794	578	2	0.92	0.006	0.47	25
105N901369	0	9	132	100	0.09	13.6	44.0	8.1	0.53	0.34	445	354	3	0.63	0.008	0.69	34
105N901370	0	6	155	103	0.09	12.0	38.0	7.0	0.43	0.34	538	455	2	1.02	0.011	0.58	30
105N901371	0	6	195	146	0.10	14.0	36.0	5.5	0.47	0.33	1500	1105	6	3.50	0.008	0.38	27

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm	INA 0.5 ppm
105N901330	0	26	22.0	0.071	17	13.86	56	0.03	0.77	1.4	2.2	8.7	0.6	0.8	5.7	1	43.4	1.0
105N901332	0	27	22.2	0.058	15	11.84	74	0.03	1.00	1.5	1.8	8.0	0.4	0.6	4.8	4	40.2	1.3
105N901333	1	27	23.5	0.076	13	10.08	41	<0.02	1.26	1.8	2.2	11.0	0.3	0.5	5.6	1	23.3	1.3
105N901334	2	25	21.7	0.069	11	9.55	38	<0.02	1.14	1.7	2.2	10.0	0.3	0.4	5.2	<1	22.0	<0.5
105N901335	0	37	34.5	0.096	22	18.16	90	0.16	3.57	6.2	2.3	9.7	0.9	1.2	6.5	4	57.3	1.2
105N901336	0	25	20.5	0.063	25	19.73	72	0.06	1.19	2.1	2.0	8.1	0.6	0.8	5.5	3	85.4	1.1
105N901337	0	24	20.8	0.072	23	18.18	67	0.05	0.54	1.1	2.0	7.8	0.5	0.9	5.3	3	77.2	1.1
105N901338	0	23	19.9	0.072	21	17.35	82	<0.02	0.69	1.2	2.3	8.5	0.6	0.8	5.1	2	31.0	1.2
105N901339	0	24	20.4	0.061	15	11.54	87	0.04	0.38	0.8	1.8	9.1	1.2	1.4	6.4	6	41.1	1.2
105N901340	0	23	20.5	0.064	23	19.93	80	0.03	0.47	1.1	1.6	8.0	0.3	0.5	5.3	7	46.2	0.9
105N901342	0	34	30.3	0.082	24	22.58	90	0.08	1.13	2.9	2.2	10.0	1.5	2.3	6.9	6	53.6	1.4
105N901343	1	34	30.4	0.075	18	15.15	66	0.04	0.92	1.9	1.9	8.8	1.1	1.3	5.5	6	52.2	0.5
105N901344	2	33	29.5	0.075	18	15.54	72	0.04	0.98	1.8	1.9	8.2	1.2	1.4	5.0	2	51.4	1.3
105N901345	0	31	26.4	0.064	16	13.83	59	0.04	0.56	1.1	1.9	7.7	0.9	1.5	4.1	2	45.2	0.8
105N901346	0	46	38.9	0.150	16	14.12	66	0.04	1.48	2.4	1.9	7.9	1.6	1.8	4.5	5	49.8	1.0
105N901347	0	33	28.2	0.081	15	13.65	73	0.03	0.69	1.4	2.1	8.7	0.8	1.1	4.9	2	47.8	0.9
105N901348	0	41	37.1	0.075	21	17.65	89	0.03	0.68	1.5	1.9	9.8	0.6	1.0	5.9	3	42.7	1.1
105N901349	0	23	17.8	0.067	14	11.92	60	0.02	0.78	1.5	1.3	7.0	0.6	0.9	5.3	1	38.8	1.1
105N901350	0	31	25.1	0.073	14	11.23	69	0.05	1.25	2.0	1.5	8.1	1.0	1.3	5.0	4	57.7	0.9
105N901351	0	36	28.0	0.104	17	12.90	63	0.13	1.30	1.6	2.2	7.4	1.6	2.3	4.3	8	124.4	1.0
105N901352	0	41	34.5	0.120	17	14.07	75	0.08	1.73	2.6	3.0	9.4	1.6	2.4	4.5	8	113.6	1.3
105N901354	0	26	21.2	0.061	20	17.85	93	0.03	0.89	1.8	1.6	9.1	0.5	0.8	5.2	4	45.0	0.9
105N901355	0	37	24.5	0.093	14	10.04	73	0.03	0.70	1.9	1.9	9.3	1.0	0.9	5.4	5	44.6	1.6
105N901356	0	33	21.6	0.082	13	12.68	48	0.06	0.64	1.4	2.2	7.4	0.8	1.7	4.1	4	51.8	1.0
105N901357	0	61	46.0	0.136	14	10.01	51	0.06	1.57	2.5	2.5	8.7	1.6	2.3	4.7	7	68.5	1.0
105N901358	0	30	28.2	0.125	18	11.24	74	0.05	1.01	1.6	2.1	9.8	1.2	0.9	4.1	<1	52.4	0.8
105N901359	0	62	50.2	0.084	13	10.35	53	0.05	0.88	2.1	2.7	9.1	1.6	2.7	3.9	<1	56.4	0.8
105N901360	0	43	30.8	0.112	14	11.87	49	0.06	0.59	1.1	2.1	8.7	1.3	2.3	6.0	8	59.0	1.1
105N901362	0	50	39.3	0.177	13	10.99	70	0.05	0.68	1.2	2.2	9.4	2.0	3.0	5.9	6	66.4	<0.5
105N901363	0	69	55.0	0.112	17	13.39	69	0.04	1.69	2.8	2.2	12.0	5.6	7.0	6.6	<1	52.0	0.7
105N901365	1	34	23.5	0.098	14	11.98	52	0.05	0.39	0.8	2.1	7.8	0.8	1.1	4.7	8	71.7	0.9
105N901366	2	33	23.8	0.098	15	12.45	46	0.05	0.41	0.7	2.2	7.8	0.8	1.4	4.9	10	75.8	<0.5
105N901367	0	44	33.4	0.104	16	13.17	68	0.04	0.63	1.0	2.2	9.9	1.6	2.3	5.5	4	54.9	<0.5
105N901368	0	31	21.3	0.085	13	10.06	53	0.04	0.43	0.7	2.0	7.0	0.7	1.1	4.4	4	31.7	1.1
105N901369	0	36	26.6	0.062	24	19.44	98	0.03	0.24	0.6	2.2	11.0	0.4	0.7	5.6	8	45.6	1.1
105N901370	0	37	25.9	0.070	22	16.99	94	0.03	0.48	1.0	2.3	9.4	0.8	1.3	4.9	<1	46.5	1.1
105N901371	0	119	95.3	0.092	17	14.58	74	0.03	0.88	1.6	2.2	9.3	1.2	1.8	5.0	2	59.8	0.8

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N901330	0	1.0	0.02	5.0	14.0	0.014	0.08	1.0	3.6	20	23	0.3	<1	3.2	92	87.5
105N901332	0	0.9	<0.02	4.0	11.0	0.009	0.09	0.9	3.7	18	19	0.1	2	2.8	75	78.7
105N901333	1	0.9	0.03	5.0	12.0	0.030	0.07	0.6	3.2	27	30	0.2	2	3.2	61	64.3
105N901334	2	1.0	<0.02	4.6	11.0	0.033	0.07	0.6	3.3	24	31	0.2	2	3.0	48	60.0
105N901335	0	0.8	0.04	5.2	16.0	0.005	0.06	1.2	4.5	19	24	<0.1	<1	3.2	103	107.8
105N901336	0	0.9	<0.02	4.5	15.0	0.003	0.06	1.1	4.3	14	13	<0.1	2	3.0	59	73.0
105N901337	0	0.8	<0.02	4.2	14.0	0.003	0.07	1.1	4.2	16	17	<0.1	2	3.0	90	99.2
105N901338	0	0.8	<0.02	5.6	13.0	0.020	0.09	1.4	3.7	19	21	1.2	3	2.8	94	95.9
105N901339	0	0.9	0.03	5.9	16.0	0.008	0.08	0.7	3.7	18	16	0.2	2	3.0	64	81.1
105N901340	0	0.9	<0.02	4.9	14.0	0.003	0.07	0.9	4.7	15	14	0.5	2	3.5	81	90.0
105N901342	0	1.1	0.03	5.3	18.0	0.003	0.11	1.6	6.3	21	23	0.3	3	4.4	150	203.1
105N901343	1	1.0	<0.02	5.0	13.0	0.006	0.08	0.9	3.2	22	20	<0.1	<1	3.1	85	96.1
105N901344	2	0.9	0.03	4.9	11.0	0.006	0.09	0.9	3.2	19	20	<0.1	2	3.0	70	98.6
105N901345	0	0.8	0.05	3.4	9.0	0.004	0.09	1.0	3.1	19	18	<0.1	<1	2.5	73	84.6
105N901346	0	0.8	0.07	3.9	11.0	0.007	0.13	1.5	4.1	30	33	0.1	1	3.0	292	240.1
105N901347	0	0.9	0.05	4.0	11.0	0.007	0.11	1.0	3.5	25	28	<0.1	2	2.8	131	156.7
105N901348	0	1.0	0.04	5.0	15.0	0.006	0.09	1.4	5.3	21	20	<0.1	<1	3.4	248	202.1
105N901349	0	0.8	<0.02	5.3	13.0	0.004	0.07	0.7	3.2	18	16	<0.1	2	3.1	75	75.4
105N901350	0	0.9	0.05	2.9	11.0	0.004	0.07	1.1	4.0	22	19	0.1	<1	3.1	77	106.9
105N901351	0	0.6	0.06	2.4	9.7	0.006	0.12	2.0	4.7	25	31	0.2	<1	2.6	100	126.7
105N901352	0	0.8	0.04	2.2	8.9	0.006	0.13	1.5	3.8	32	35	<0.1	<1	2.9	127	142.6
105N901354	0	0.8	0.03	4.5	15.0	0.005	0.08	1.5	4.4	18	18	0.1	2	3.0	86	102.8
105N901355	0	1.0	0.04	2.9	10.0	0.007	0.11	1.1	3.6	30	27	<0.1	2	3.0	118	115.8
105N901356	0	0.7	0.05	2.3	8.5	0.004	0.14	1.1	3.7	31	30	<0.1	<1	2.8	97	84.4
105N901357	0	0.7	0.08	2.2	7.7	0.007	0.16	1.6	4.0	51	42	0.1	<1	3.0	303	260.8
105N901358	0	0.7	0.04	3.4	8.8	0.008	0.10	1.1	3.5	32	29	<0.1	2	2.8	70	108.2
105N901359	0	0.7	0.03	2.0	6.6	0.005	0.15	1.2	3.2	37	32	<0.1	2	2.4	129	155.2
105N901360	0	1.0	0.10	3.7	9.3	0.010	0.10	0.7	3.5	23	20	<0.1	<1	3.8	102	101.7
105N901362	0	1.1	0.06	3.6	8.7	0.005	0.15	1.0	3.9	22	21	<0.1	<1	3.8	125	138.7
105N901363	0	1.3	0.14	3.6	9.8	0.004	0.26	0.9	4.8	19	19	<0.1	2	5.0	235	197.4
105N901365	1	0.8	0.05	3.4	8.4	0.010	0.06	0.5	2.4	20	18	<0.1	<1	2.9	72	82.9
105N901366	2	0.8	0.04	3.5	8.2	0.010	0.06	0.5	2.5	18	18	<0.1	<1	3.0	84	83.0
105N901367	0	0.9	0.06	3.8	9.1	0.008	0.10	0.6	2.9	21	20	<0.1	<1	3.6	97	110.6
105N901368	0	0.7	0.05	2.7	8.0	0.010	0.07	0.6	2.6	21	18	<0.1	<1	2.6	87	82.7
105N901369	0	0.9	0.03	4.0	16.0	0.005	0.08	1.1	4.1	17	18	0.2	<1	3.2	100	100.5
105N901370	0	0.8	0.03	4.0	13.0	0.008	0.09	1.0	3.4	22	18	<0.1	<1	2.8	98	104.0
105N901371	0	0.9	0.04	3.2	11.0	0.006	0.15	1.6	4.3	26	29	<0.1	<1	3.2	506	482.4

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N901372	0	0.8	558	0.59	19.2	19.0	6	23.01			1066.3	3300	0.3	0.21	2.1	0.81
105N901373	0	0.2	170	0.98	18.9	17.0	6	23.66			529.0	1600	0.2	0.18	1.5	0.56
105N901374	0	0.9	694	1.00	16.6	16.0	6	23.05			618.1	1900	0.3	0.17	7.1	0.60
105N901375	0	0.5	409	0.63	52.6	53.0	4	18.93			1194.5	3200	0.3	0.18	3.1	0.55
105N901376	0	0.3	220	0.88	18.4	18.0	5	23.35			744.5	2000	0.1	0.17	1.8	0.45
105N901377	0	0.3	201	1.14	12.8	13.0	4	22.99			486.5	1400	0.2	0.23	1.2	0.51
105N901378	0	0.2	215	1.27	12.8	14.0	5	18.56			635.5	1700	0.3	0.27	3.3	0.95
105N901379	0	<0.2	109	1.13	10.6	11.0	3	26.05			334.9	920	0.3	0.21	2.0	3.40
105N901380	0	<0.2	191	0.90	18.7	21.0	<2	22.44			1199.7	2800	0.2	0.16	0.7	0.48
105N901382	0	0.3	97	1.18	33.8	31.0	10	22.61	2	5.37	522.0	1500	0.2	0.16	1.9	0.47
105N901383	0	0.2	196	1.06	21.1	21.0	25	25.51	2	8.6	2019.1	3600	0.3	0.24	1.3	0.51
105N901384	1	<0.2	98	1.12	43.3	43.0	<2	21.15			738.9	1600	0.3	0.19	1.5	0.41
105N901385	2	0.2	103	1.12	62.1	58.0	<2	21.18			757.5	1700	0.3	0.22	2.4	0.51
105N901386	0	0.6	415	0.94	24.7	28.0	8	23.83			576.7	3900	0.3	0.20	2.6	0.34
105N901387	0	0.5	241	1.25	17.2	20.0	6	20.87			845.4	2600	0.3	0.23	5.1	0.49
105N901388	0	0.4	213	1.29	14.2	14.0	5	24.97			825.9	1700	0.3	0.23	1.3	0.59
105N901389	0	0.4	363	1.07	11.0	13.0	<2	23.36			207.2	890	0.2	0.25	1.7	0.99
105N901390	0	0.5	501	1.10	9.8	12.0	4	23.13			140.6	830	0.3	0.31	4.5	0.88
105N901391	0	0.5	362	1.05	18.3	19.0	6	22.20			1622.2	4600	0.3	0.21	2.1	0.28
105N901392	0	<0.2	193	1.56	19.5	20.0	5	23.96			205.0	1000	0.3	0.27	2.0	0.69
105N901393	0	0.3	366	1.05	9.3	11.0	6	22.98			1579.8	4900	0.2	0.15	1.5	0.26
105N901394	0	<0.2	166	1.11	8.7	9.1	<2	24.83			175.9	810	0.2	0.15	2.1	0.67
105N901395	0	0.5	364	1.16	15.1	16.0	6	20.23			206.5	900	0.2	0.23	3.0	0.73
105N901396	0	<0.2	126	1.25	14.3	17.0	6	20.74			978.5	3300	0.3	0.23	2.0	0.35
105N901397	0	0.3	262	1.23	19.5	22.0	14	23.72	5	9.44	241.1	960	0.3	0.23	3.3	0.56
105N901398	0	0.3	284	0.96	12.3	13.0	4	23.50			244.9	910	0.2	0.20	1.4	0.57
105N901400	0	<0.2	77	0.77	4.1	4.8	<2	25.97			467.0	970	0.1	0.10	1.1	0.33
105N901402	0	<0.2	121	1.04	8.2	9.5	<2	21.26			455.7	1600	0.2	0.17	4.7	0.53
105N901403	0	<0.2	109	1.05	9.8	11.0	6	24.66			687.9	1800	0.2	0.18	1.3	1.93
105N901404	0	0.2	137	0.85	11.9	13.0	4	25.62			818.6	2100	0.2	0.17	1.2	0.45
105N901405	0	<0.2	125	1.05	9.2	11.0	2	21.05			435.5	1800	0.2	0.17	6.0	0.85
105N901406	0	0.3	198	1.04	13.2	14.0	4	20.85			1389.8	3600	0.2	0.21	4.5	0.34
105N901408	0	0.2	150	1.15	14.6	16.0	2	20.61			760.4	2400	0.3	0.20	9.9	0.70
105N901409	0	0.2	201	1.15	10.6	11.0	6	18.75			758.9	2500	0.3	0.20	5.0	0.59
105N901410	0	0.4	251	0.76	11.0	12.0	2	22.96			655.2	1900	0.2	0.14	<0.5	0.26
105N901411	0	<0.2	83	0.77	6.7	7.9	<2	21.87			342.5	1900	0.1	0.11	1.8	0.26
105N901412	1	0.3	345	1.10	13.0	14.0	3	19.78			500.9	2600	0.3	0.28	3.2	0.34

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N901372	0	6.0	5.09	70	8	9.5	9	12.5	76	4	40	38.24	1.4	626	2.37	2.16	2.33	1.7
105N901373	0	0.6	0.58	66	9	10.7	10	17.5	67	4	37	35.12	1.3	495	2.75	2.59	2.67	2.9
105N901374	0	1.6	1.44	56	9	7.7	8	18.4	76	3	39	37.05	1.3	510	2.61	2.23	2.28	2.6
105N901375	0	4.6	3.86	50	8	8.8	9	9.3	53	4	29	27.78	1.3	445	2.54	2.13	2.23	1.5
105N901376	0	0.9	0.79	53	8	9.0	8	14.1	58	3	26	24.31	1.2	457	2.49	2.24	2.25	2.2
105N901377	0	0.9	0.97	65	11	10.4	10	18.5	62	4	35	33.28	1.3	502	2.76	2.53	2.62	2.9
105N901378	0	0.3	0.53	67	9	12.9	11	21.1	67	4	48	45.28	1.5	426	3.24	2.76	2.83	3.2
105N901379	0	0.5	0.60	75	10	11.4	10	20.2	60	3	29	27.08	1.4	463	3.21	2.81	2.97	3.2
105N901380	0	1.3	1.23	58	11	9.2	9	15.0	70	4	28	25.72	1.2	433	2.55	2.30	2.46	2.2
105N901382	0	<0.2	0.34	62	10	9.4	8	17.3	70	4	21	19.25	1.3	517	2.98	2.67	2.62	2.8
105N901383	0	1.6	1.64	87	13	11.5	10	19.4	81	4	34	32.40	1.8	631	3.16	2.93	3.04	2.9
105N901384	1	<0.2	0.24	80	6	9.4	9	17.1	79	6	24	21.78	1.6	645	2.65	2.36	2.52	2.8
105N901385	2	<0.2	0.29	81	7	10.2	9	18.2	84	6	25	23.20	1.7	532	2.94	2.62	2.75	2.8
105N901386	0	0.3	0.56	52	10	9.4	11	17.3	83	4	46	41.16	1.2	310	3.13	2.64	3.05	2.4
105N901387	0	0.4	0.57	70	10	14.9	16	19.2	97	7	37	33.14	1.4	370	3.52	3.25	3.69	3.0
105N901388	0	2.1	2.04	67	11	11.3	12	21.2	90	5	34	30.81	1.4	634	3.32	2.96	3.28	3.1
105N901389	0	2.2	2.19	61	13	11.3	11	18.8	92	6	41	38.91	1.2	644	3.40	3.21	3.41	2.7
105N901390	0	1.1	1.21	62	7	8.9	9	19.4	100	8	42	39.09	1.3	492	3.05	2.81	3.25	2.6
105N901391	0	1.5	1.57	57	17	17.8	18	18.7	89	5	59	57.23	1.2	532	3.43	3.27	3.45	2.7
105N901392	0	0.3	0.64	71	11	10.7	12	23.6	81	5	27	25.02	1.4	573	3.15	2.82	3.22	4.0
105N901393	0	1.2	1.43	49	7	6.7	8	15.4	72	4	42	39.84	1.2	474	2.49	2.19	2.48	2.5
105N901394	0	<0.2	0.40	66	7	7.9	10	18.0	71	4	19	16.34	1.2	520	2.55	2.05	2.63	3.0
105N901395	0	0.9	0.85	69	10	10.3	12	19.5	80	5	34	32.55	1.5	568	3.08	2.66	3.19	3.0
105N901396	0	<0.2	0.46	73	11	15.2	17	21.7	93	6	41	36.61	1.3	504	3.43	3.30	3.80	3.2
105N901397	0	1.2	1.26	82	9	11.8	15	20.0	86	5	29	29.00	1.7	525	2.93	2.73	3.47	3.2
105N901398	0	0.6	1.03	64	9	9.9	11	16.7	77	4	34	31.05	1.5	671	2.61	2.40	2.79	2.5
105N901400	0	<0.2	0.38	42	5	6.2	6	11.3	40	2	13	12.56	0.8	283	1.82	1.58	1.73	2.2
105N901402	0	<0.2	0.36	61	9	9.5	12	16.5	57	4	22	20.96	1.2	473	3.65	3.39	3.95	2.9
105N901403	0	0.2	0.48	84	11	10.8	13	18.0	72	3	29	27.18	1.5	450	3.02	2.65	3.24	2.8
105N901404	0	<0.2	0.42	55	8	11.2	12	14.5	51	3	32	30.83	1.1	383	2.80	2.58	2.82	2.2
105N901405	0	0.4	0.61	62	9	8.7	11	16.3	62	4	29	26.07	1.1	364	3.04	2.53	3.15	2.8
105N901406	0	<0.2	0.20	57	7	8.2	9	16.2	70	4	31	30.04	1.1	364	2.83	2.68	2.99	2.6
105N901408	0	0.3	0.69	60	13	14.9	17	17.3	72	4	35	31.67	1.3	375	4.10	3.70	4.36	2.9
105N901409	0	0.4	0.83	55	7	10.7	13	19.1	67	4	47	44.44	1.2	405	3.77	3.41	3.84	2.8
105N901410	0	0.5	0.89	55	7	6.5	8	12.5	54	2	28	25.98	1.0	401	2.38	1.96	2.33	2.0
105N901411	0	<0.2	0.28	58	9	7.4	9	11.4	56	3	17	15.66	1.0	374	2.35	2.05	2.33	2.1
105N901412	1	0.8	1.16	72	8	12.9	13	18.8	75	5	35	34.81	1.3	447	3.76	3.53	4.05	3.1

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	INA 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N901372	0	5	290	240	0.11	13.0	36.0	6.8	0.47	0.27	917	660	12	8.46	0.007	0.28	27
105N901373	0	6	195	142	0.10	13.4	33.0	4.7	0.45	0.51	741	621	4	2.09	0.014	0.66	26
105N901374	0	5	575	449	0.10	9.5	29.0	12.2	0.42	0.37	305	232	7	2.90	0.010	0.41	21
105N901375	0	4	1824	1539	0.06	5.5	25.0	15.8	0.34	0.13	277	205	19	16.28	0.004	0.20	21
105N901376	0	6	311	253	0.09	7.6	26.0	6.8	0.44	0.35	726	607	4	2.32	0.010	0.40	22
105N901377	0	7	205	158	0.10	9.0	32.0	8.2	0.51	0.47	455	361	4	1.57	0.010	0.53	24
105N901378	0	5	172	144	0.10	6.0	33.0	18.4	0.54	0.52	454	302	3	0.90	0.015	0.42	27
105N901379	0	6	93	72	0.10	9.0	37.0	3.0	0.47	1.46	862	568	4	1.25	0.009	0.45	27
105N901380	0	5	311	267	0.09	7.6	29.0	6.7	0.44	0.40	667	529	4	2.57	0.012	0.46	23
105N901382	0	6	615	412	0.11	6.6	30.0	7.3	0.49	0.52	564	454	4	1.77	0.015	0.49	23
105N901383	0	14	192	223	0.11	11.2	45.0	3.3	0.69	0.54	537	457	4	2.95	0.015	0.56	34
105N901384	1	10	235	209	0.08	6.0	39.0	7.5	0.62	0.50	196	188	3	1.45	0.012	0.53	33
105N901385	2	9	208	154	0.09	6.6	39.0	8.9	0.66	0.51	466	357	3	1.44	0.012	0.53	34
105N901386	0	6	261	207	0.05	5.0	29.0	8.1	0.43	0.32	685	494	3	1.41	0.006	0.40	23
105N901387	0	8	188	155	0.09	5.2	37.0	10.6	0.64	0.47	1880	1294	3	1.23	0.011	0.47	27
105N901388	0	11	149	95	0.15	8.2	37.0	4.8	0.65	0.60	509	398	7	3.79	0.019	0.58	33
105N901389	0	8	240	201	0.12	4.8	32.0	9.1	0.48	0.69	467	362	9	5.85	0.019	0.58	28
105N901390	0	8	353	281	0.11	5.1	33.0	11.3	0.52	0.48	403	297	4	2.54	0.011	0.44	23
105N901391	0	6	222	160	0.09	5.0	31.0	5.9	0.43	0.40	1080	848	4	2.03	0.009	0.38	25
105N901392	0	8	11	88	0.16	13.5	38.0	6.0	0.48	0.66	460	369	4	1.96	0.027	0.63	29
105N901393	0	6	187	146	0.08	4.3	27.0	5.8	0.44	0.35	157	128	3	1.08	0.007	0.34	21
105N901394	0	7	157	116	0.10	11.1	33.0	8.5	0.54	0.47	647	460	3	0.99	0.022	0.70	26
105N901395	0	7	256	207	0.11	12.7	36.0	12.9	0.58	0.47	1040	688	4	2.15	0.018	0.64	28
105N901396	0	7	199	147	0.08	6.7	37.0	7.2	0.50	0.58	2040	1500	6	3.43	0.011	0.54	31
105N901397	0	10	237	265	0.10	12.3	45.0	7.7	0.66	0.52	659	539	4	2.64	0.017	0.67	35
105N901398	0	7	273	202	0.12	13.9	37.0	7.0	0.56	0.42	745	613	6	3.25	0.011	0.59	25
105N901400	0	5	77	56	0.08	6.4	21.0	6.2	0.31	0.28	808	609	2	0.56	0.008	0.38	14
105N901402	0	7	116	84	0.10	7.7	32.0	12.8	0.40	0.38	1260	858	3	0.69	0.011	0.44	25
105N901403	0	8	113	103	0.09	10.2	42.0	5.1	0.50	1.06	871	582	3	1.14	0.009	0.43	30
105N901404	0	7	145	107	0.08	8.7	28.0	4.5	0.39	0.37	773	585	3	1.15	0.009	0.34	20
105N901405	0	6	142	90	0.10	5.7	31.0	20.1	0.35	0.37	3000	1573	3	0.63	0.009	0.43	24
105N901406	0	7	160	131	0.07	5.9	30.0	7.6	0.42	0.34	541	431	2	1.13	0.009	0.37	21
105N901408	0	7	219	126	0.10	6.6	31.0	14.5	0.39	0.39	7720	4375	2	1.02	0.012	0.42	22
105N901409	0	6	187	154	0.09	6.4	28.0	22.3	0.46	0.34	1260	761	2	0.66	0.011	0.41	21
105N901410	0	6	160	132	0.07	9.4	29.0	7.5	0.43	0.24	325	228	2	1.40	0.007	0.43	23
105N901411	0	6	145	68	0.06	8.3	29.0	5.7	0.31	0.29	373	288	<2	0.64	0.007	0.36	23
105N901412	1	6	273	255	0.08	8.7	38.0	12.1	0.43	0.34	883	620	2	1.44	0.007	0.40	27

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm	INA 0.5 ppm
105N901372	0	116	91.9	0.106	17	14.23	75	0.10	2.10	4.1	2.0	8.9	3.2	4.5	4.9	4	102.7	0.8
105N901373	0	42	31.0	0.098	17	13.96	61	0.04	0.91	1.5	2.5	9.4	0.7	1.1	4.4	2	50.1	0.8
105N901374	0	48	37.1	0.120	14	10.76	57	0.07	1.06	1.8	2.5	9.5	2.3	3.8	4.3	7	51.2	0.9
105N901375	0	92	70.1	0.094	25	20.27	51	0.18	3.86	6.9	2.3	8.3	8.0	8.8	4.0	<1	73.0	0.6
105N901376	0	34	25.5	0.094	16	11.31	57	0.06	1.38	2.3	2.4	8.1	1.3	1.3	4.1	5	52.1	1.1
105N901377	0	43	34.2	0.119	18	13.63	61	0.07	0.80	1.4	3.1	9.5	1.0	1.2	4.8	4	53.0	1.1
105N901378	0	55	41.3	0.100	20	15.90	65	0.22	0.88	1.2	3.6	11.0	0.8	0.9	5.0	4	89.0	0.9
105N901379	0	44	31.3	0.073	21	17.07	73	0.05	0.65	1.0	2.9	9.1	0.5	0.7	4.9	20	78.3	0.9
105N901380	0	42	32.0	0.097	15	10.35	71	0.06	1.27	2.2	2.1	9.3	1.2	1.3	4.4	5	54.5	1.1
105N901382	0	40	30.5	0.112	16	10.92	64	0.05	0.62	1.1	2.4	9.8	0.7	0.8	4.6	7	41.0	1.0
105N901383	0	57	42.7	0.138	17	13.19	89	0.16	0.88	1.4	3.1	11.0	1.6	1.6	6.6	8	53.7	1.2
105N901384	1	47	33.0	0.127	18	13.00	93	0.10	0.87	1.7	2.6	12.0	0.7	0.9	6.0	4	35.9	1.1
105N901385	2	46	33.2	0.132	20	13.44	89	0.08	0.84	1.7	2.8	12.0	0.6	1.0	6.0	4	44.2	0.8
105N901386	0	51	38.0	0.069	17	12.27	65	0.05	2.44	5.2	2.5	11.0	1.8	2.0	4.5	3	56.9	0.8
105N901387	0	61	45.3	0.090	22	14.93	94	0.06	0.78	2.5	3.4	14.0	0.9	1.2	5.6	5	70.2	1.0
105N901388	0	61	47.4	0.152	18	13.24	90	0.11	0.61	1.7	3.5	13.0	1.7	1.9	5.8	11	42.5	0.8
105N901389	0	64	48.6	0.107	16	14.81	91	0.29	0.54	1.6	4.4	13.0	2.5	2.8	5.1	8	49.5	1.2
105N901390	0	64	48.0	0.091	16	13.62	100	0.09	0.41	1.3	4.3	15.0	2.7	3.3	4.9	7	63.4	0.9
105N901391	0	96	71.9	0.090	17	14.55	74	0.09	1.58	3.8	3.3	12.0	2.2	2.8	4.6	4	80.1	1.1
105N901392	0	48	35.1	0.143	20	17.29	110	0.06	0.74	1.7	3.5	12.0	1.0	1.2	5.6	3	39.1	1.0
105N901393	0	70	54.4	0.095	13	10.38	66	0.09	0.82	2.0	2.4	10.0	1.9	2.0	4.2	4	89.9	0.8
105N901394	0	33	23.3	0.099	11	9.03	78	0.05	0.40	0.9	2.4	11.0	0.8	1.1	5.0	3	42.2	0.9
105N901395	0	43	32.7	0.122	16	13.30	66	0.06	0.71	1.6	3.6	12.0	2.0	2.3	5.6	7	46.2	0.8
105N901396	0	54	40.8	0.081	17	13.80	90	0.07	0.70	1.8	2.5	14.0	1.0	1.0	5.6	4	75.2	1.3
105N901397	0	49	37.4	0.128	15	13.62	93	0.08	0.71	1.6	3.3	13.0	1.7	1.9	6.7	4	37.0	0.8
105N901398	0	38	30.1	0.186	13	11.46	64	0.04	0.61	1.3	2.6	10.0	1.9	2.0	5.7	2	39.4	0.7
105N901400	0	23	16.7	0.061	8	7.72	48	0.05	0.22	0.5	1.6	6.1	0.4	0.6	3.1	4	29.3	0.9
105N901402	0	34	25.4	0.077	16	13.10	71	0.08	0.34	0.9	2.6	10.0	0.6	0.8	4.6	3	42.9	<0.5
105N901403	0	41	29.7	0.081	16	13.50	69	0.04	0.59	1.2	2.5	11.0	0.6	0.9	6.0	12	52.5	1.1
105N901404	0	37	27.5	0.076	17	14.33	51	0.04	0.60	1.3	2.2	8.2	0.9	1.2	4.3	2	44.6	<0.5
105N901405	0	35	24.5	0.080	15	11.92	70	0.14	0.29	0.8	2.5	11.0	0.6	0.8	4.4	7	60.7	1.2
105N901406	0	34	26.1	0.084	19	15.41	53	0.05	0.45	1.1	2.6	10.0	0.9	1.2	4.4	1	49.2	1.0
105N901408	0	44	32.4	0.075	18	14.04	64	0.08	0.34	0.9	2.7	11.0	0.9	1.0	4.6	6	60.1	<0.5
105N901409	0	40	28.6	0.082	17	13.65	71	0.20	0.37	0.9	2.9	11.0	1.4	1.6	4.3	3	60.2	1.1
105N901410	0	29	20.8	0.071	14	11.09	51	0.04	0.91	1.8	2.2	8.2	1.0	1.1	4.2	2	27.2	0.6
105N901411	0	30	20.5	0.074	11	8.96	63	0.04	0.36	0.8	1.7	8.6	0.5	0.9	4.1	3	36.2	<0.5
105N901412	1	41	31.9	0.072	19	17.81	85	0.07	0.57	1.6	2.6	12.0	1.5	1.6	5.3	4	50.4	<0.5

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N901372	0	0.7	0.09	3.2	9.1	0.004	0.30	2.0	5.1	55	49	<0.1	<1	2.9	688	660.5
105N901373	0	0.7	0.04	3.4	9.1	0.012	0.09	1.0	3.7	32	26	<0.1	<1	2.9	108	112.0
105N901374	0	0.7	0.08	1.2	8.0	0.007	0.16	2.2	4.4	51	37	0.2	<1	3.0	142	153.0
105N901375	0	0.7	0.09	1.5	6.3	0.002	0.50	3.4	6.5	42	31	<0.1	<1	2.2	383	349.0
105N901376	0	0.7	0.03	2.4	7.2	0.007	0.13	1.0	2.9	31	25	<0.1	2	2.7	107	125.5
105N901377	0	1.0	<0.02	3.7	9.9	0.006	0.12	1.1	3.6	26	24	<0.1	<1	3.3	128	140.8
105N901378	0	1.1	0.04	3.2	10.0	0.004	0.09	0.9	3.7	22	22	<0.1	<1	3.3	114	130.6
105N901379	0	0.7	0.05	3.7	11.0	0.016	0.07	0.7	3.3	26	23	<0.1	<1	2.7	111	112.0
105N901380	0	0.8	<0.02	2.8	8.0	0.006	0.12	1.3	3.1	25	23	0.1	<1	2.8	138	144.9
105N901382	0	0.8	<0.02	3.1	9.0	0.004	0.10	0.7	3.6	19	19	<0.1	3	3.0	81	99.4
105N901383	0	1.0	0.06	4.6	12.0	0.009	0.12	0.9	4.1	24	23	2.5	6	4.4	200	195.4
105N901384	1	1.0	<0.02	3.6	12.0	0.003	0.09	0.9	3.9	20	17	0.2	<1	4.1	84	90.6
105N901385	2	1.2	<0.02	3.7	11.0	0.004	0.09	0.9	4.4	20	17	0.2	<1	4.1	80	88.4
105N901386	0	0.7	0.05	1.9	8.0	0.003	0.07	1.0	3.0	25	22	<0.1	1	3.1	135	137.1
105N901387	0	0.7	<0.02	2.5	11.0	0.003	0.10	0.7	4.0	21	21	0.1	<1	3.7	131	141.4
105N901388	0	0.9	0.04	4.1	10.0	0.004	0.16	0.9	3.8	22	25	0.1	3	3.9	255	218.0
105N901389	0	0.7	0.07	3.5	9.5	0.002	0.22	0.7	3.4	30	22	<0.1	<1	3.6	136	149.7
105N901390	0	1.0	<0.02	3.6	10.0	0.002	0.17	0.5	3.1	29	20	<0.1	2	3.5	131	149.1
105N901391	0	0.9	0.04	2.5	8.4	0.003	0.12	1.1	3.6	34	26	<0.1	2	3.1	257	237.8
105N901392	0	0.8	<0.02	4.2	9.6	0.012	0.16	0.9	4.3	36	27	0.1	<1	3.5	90	117.7
105N901393	0	0.7	0.04	1.8	7.1	0.002	0.10	1.0	3.1	33	25	<0.1	<1	2.8	153	199.6
105N901394	0	0.8	0.02	3.2	8.5	0.012	0.13	0.6	3.7	31	21	<0.1	2	3.2	83	81.6
105N901395	0	0.9	<0.02	3.9	9.7	0.009	0.15	1.1	4.3	31	23	<0.1	1	3.1	93	121.0
105N901396	0	1.0	0.08	3.0	9.9	0.003	0.13	1.0	4.7	29	20	<0.1	2	3.5	103	120.5
105N901397	0	1.1	<0.02	3.8	11.0	0.013	0.16	1.3	4.2	31	23	0.8	3	4.1	120	129.8
105N901398	0	0.8	0.04	3.2	8.2	0.005	0.14	1.2	3.8	29	22	<0.1	<1	3.3	107	121.3
105N901400	0	<0.5	0.03	2.2	6.8	0.006	0.07	0.8	2.3	22	16	<0.1	<1	1.9	72	69.8
105N901402	0	0.7	<0.02	2.8	9.4	0.006	0.08	0.7	3.4	24	19	<0.1	<1	2.9	93	109.2
105N901403	0	0.8	<0.02	3.2	11.0	0.013	0.06	0.6	3.2	29	21	<0.1	<1	3.3	107	105.3
105N901404	0	0.5	0.05	2.6	7.5	0.006	0.06	0.7	2.5	28	21	<0.1	<1	2.6	78	99.5
105N901405	0	<0.5	0.06	2.1	9.3	0.005	0.08	0.9	3.5	25	20	<0.1	<1	2.6	95	110.3
105N901406	0	1.0	0.04	2.1	8.6	0.003	0.06	0.8	2.8	29	22	<0.1	<1	2.8	80	88.9
105N901408	0	0.7	0.05	2.3	9.2	0.004	0.09	1.1	3.1	31	23	<0.1	<1	2.8	131	145.1
105N901409	0	1.1	<0.02	2.2	8.7	0.004	0.08	1.4	3.3	23	22	<0.1	<1	2.8	108	120.9
105N901410	0	0.6	0.03	2.4	7.8	0.008	0.10	0.9	3.0	25	23	<0.1	<1	2.6	89	98.1
105N901411	0	0.5	0.02	2.4	7.5	0.007	0.05	0.8	3.2	21	17	<0.1	<1	2.1	84	89.0
105N901412	1	0.8	0.03	3.6	11.0	0.004	0.14	1.5	3.8	30	28	<0.1	<1	3.2	111	169.7

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2)Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N901413	2	0.5	343	1.17	12.6	13.0	4	17.41			529.5	2500	0.3	0.27	2.4	0.33
105N901414	0	0.4	216	1.09	20.6	22.0	2	18.91			419.6	1200	0.3	0.26	10.0	0.77
105N901415	0	0.3	241	0.88	9.8	9.8	3	18.36			492.4	1600	0.3	0.24	6.5	1.62
105N901416	0	0.2	90	1.08	7.3	8.5	<2	21.52			286.3	1300	0.1	0.12	3.4	0.29
105N901417	0	0.3	209	0.91	13.7	14.0	<2	20.75			1695.7	3300	0.2	0.19	2.5	0.26
105N901418	0	0.2	186	0.74	9.1	9.5	5	22.85			486.5	2400	0.2	0.17	2.3	0.41
105N901419	0	0.3	223	0.75	9.3	9.0	3	23.04			436.4	2200	0.2	0.17	1.2	0.40
105N901420	0	0.4	271	0.74	9.4	9.2	3	22.11			545.1	2200	0.3	0.18	2.0	0.58
105N901422	0	<0.2	122	0.99	12.4	13.0	3	22.49			778.2	2300	0.2	0.22	1.3	0.45
105N901423	0	0.7	534	1.20	24.6	24.0	7	26.51			2340.5	7800	0.6	0.50	2.9	0.12
105N901424	0	0.5	366	0.58	20.8	18.0	4	27.77			969.1	2700	0.3	0.15	1.6	2.06
105N901425	0	0.7	571	0.74	24.0	23.0	8	25.94			1897.4	5800	0.3	0.21	2.2	1.27
105N901426	0	1.0	742	0.69	79.7	67.0	3	22.26			1283.0	4000	0.4	0.20	4.5	0.98
105N901427	0	0.5	426	0.97	13.9	14.0	5	22.58			1156.0	3800	0.2	0.18	2.6	0.39
105N901429	1	0.4	385	0.94	11.4	11.0	13	27.95	14	10.61	538.0	3100	0.3	0.19	2.2	0.38
105N901430	2	0.5	382	1.07	12.1	13.0	11	25.78	12	11.49	574.9	3100	0.3	0.20	2.1	0.40
105N901431	0	1.0	810	0.83	16.3	16.0	11	24.55	7	9.52	2416.1	8100	0.3	0.22	2.0	1.17
105N901432	0	1.0	805	0.90	12.3	11.0	6	23.78			1939.3	8100	0.2	0.20	6.4	1.64
105N901433	0	0.5	496	0.62	11.0	9.9	6	23.53			1530.3	7500	0.2	0.11	3.3	4.70
105N901434	0	0.6	446	0.90	24.7	22.0	6	24.37			1525.0	3700	0.3	0.28	4.3	0.63
105N901435	0	0.3	358	1.06	12.8	14.0	7	25.19			541.1	2700	0.2	0.17	2.1	0.46
105N901436	0	0.9	705	1.22	17.2	14.0	12	21.55	13	7.91	766.4	2600	0.3	0.25	3.8	0.68
105N901437	0	0.7	555	1.11	13.3	14.0	16	22.33	10	6.73	563.5	2300	0.2	0.23	3.6	0.76
105N901438	0	1.1	914	1.28	24.0	23.0	17	23.54	18	10.72	636.7	2500	0.3	0.30	5.1	0.31
105N901439	0	0.6	541	1.01	13.3	14.0	13	23.73	48	11.69	541.7	2500	0.2	0.23	5.7	0.81
105N901440	0	1.6	1259	1.01	28.9	26.0	15	24.12	19	7.03	539.0	2300	0.3	0.26	8.7	0.77
105N901443	0	0.9	708	0.92	20.1	18.0	11	27.30	14	9.92	738.7	3000	0.4	0.22	3.2	0.76
105N901444	0	1.5	1196	0.75	36.4	37.0	12	26.65	18	12.68	682.6	2300	0.4	0.20	2.2	0.35
105N901445	0	0.8	673	0.76	22.5	22.0	8	25.09			1092.2	3900	0.3	0.20	2.5	0.51
105N901446	0	0.9	706	0.73	21.5	22.0	8	24.85			1164.1	3300	0.3	0.19	2.3	0.27
105N901447	0	0.6	401	0.88	11.2	12.0	6	21.95			457.6	2000	0.2	0.20	2.6	1.04
105N901448	0	0.7	601	1.31	16.7	17.0	9	20.04			553.3	2600	0.4	0.41	10.0	0.36
105N901449	0	1.3	1101	1.35	16.2	18.0	6	23.95			1216.2	1100	0.3	0.25	8.2	0.35
105N901450	0	0.6	389	0.87	12.6	15.0	7	20.57			228.0	1800	0.3	0.33	5.9	0.34
105N901451	0	0.3	326	1.16	15.7	18.0	<2	21.49			162.9	1300	0.4	0.38	6.6	0.17
105N901452	1	1.5	1280	1.00	35.4	38.0	13	22.30	14	8.35	933.0	3800	0.4	0.27	3.6	0.36
105N901453	2	1.5	1230	1.00	33.0	35.0	9	21.87	17	8.89	939.9	3600	0.4	0.26	3.8	0.35

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS	ICP	INA	AAS	ICP	INA	ICP	INA	INA	AAS	ICP	INA	ISE	AAS	ICP	INA	ICP
		0.2	0.01	3	2	0.1	1	0.5	5	1	2	0.01	0.2	20	0.02	0.01	0.01	0.1
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
105N901413	2	0.9	1.13	66	11	12.5	13	19.1	76	4	36	34.99	1.3	509	3.80	3.54	3.79	3.1
105N901414	0	1.0	1.45	70	16	18.6	19	17.9	63	4	24	22.72	1.3	376	6.94	6.12	7.26	3.1
105N901415	0	0.6	1.02	57	9	11.4	12	14.9	61	4	45	42.75	1.2	371	2.67	2.33	2.69	2.4
105N901416	0	0.2	0.52	69	7	7.0	9	15.4	65	3	17	15.13	1.3	479	2.78	2.50	3.12	2.9
105N901417	0	5.1	4.67	58	15	19.4	19	17.4	66	4	43	41.89	1.1	475	3.11	2.91	3.35	2.6
105N901418	0	0.2	0.69	66	7	10.5	12	12.7	60	3	29	27.65	1.3	400	2.72	2.39	2.84	2.0
105N901419	0	<0.2	0.61	62	8	8.5	9	14.4	57	3	34	32.43	1.2	455	2.50	2.12	2.34	2.1
105N901420	0	0.4	0.70	61	9	9.4	9	14.0	54	3	41	36.45	1.3	508	2.60	2.09	2.41	2.1
105N901422	0	<0.2	0.45	73	10	12.1	12	17.8	62	3	41	37.36	1.3	527	3.08	2.80	2.81	2.7
105N901423	0	1.0	1.10	48	9	12.1	13	16.3	74	5	108	109.62	1.2	422	2.94	2.66	2.87	2.3
105N901424	0	7.1	6.31	53	9	11.6	11	15.8	73	3	54	52.58	1.0	772	2.28	1.99	2.12	1.6
105N901425	0	10.5	9.16	68	9	12.1	12	20.3	87	4	64	58.96	1.3	758	2.68	2.28	2.69	2.2
105N901426	0	14.2	13.28	62	8	15.6	14	18.5	82	5	59	58.63	1.3	826	3.21	3.00	3.11	1.8
105N901427	0	2.0	1.87	63	10	10.3	11	18.2	87	4	50	45.23	1.2	726	2.81	2.50	2.91	2.8
105N901429	1	2.6	2.64	55	4	9.2	10	19.3	72	3	63	60.26	1.1	605	2.38	2.13	2.53	2.9
105N901430	2	2.4	2.59	54	9	9.7	11	21.4	77	4	61	64.30	1.2	570	2.40	2.25	2.65	3.2
105N901431	0	4.3	4.24	57	7	9.2	10	23.3	94	4	89	86.63	1.2	667	2.37	2.19	2.51	2.6
105N901432	0	8.6	8.00	49	6	9.9	10	20.9	90	5	71	70.34	1.0	584	2.54	2.23	2.50	2.7
105N901433	0	18.0	17.84	38	7	9.9	10	20.8	85	4	45	42.21	0.8	629	1.60	1.34	1.66	2.0
105N901434	0	5.0	4.91	58	12	14.0	13	18.8	71	4	53	54.60	1.1	546	3.21	3.10	3.31	2.7
105N901435	0	1.4	1.64	59	6	9.9	11	18.4	78	4	51	49.99	1.2	715	2.50	2.24	2.76	3.0
105N901436	0	4.7	4.98	53	11	14.8	14	21.1	69	4	78	79.17	1.1	584	3.41	3.21	3.22	3.4
105N901437	0	2.3	2.31	54	12	11.3	11	19.6	75	4	82	78.26	1.2	621	3.18	2.60	3.01	3.1
105N901438	0	7.8	7.59	58	12	18.6	20	23.7	100	4	137	138.76	1.4	555	3.64	3.64	4.09	3.4
105N901439	0	3.8	3.62	55	12	10.5	12	17.0	80	4	88	84.92	1.3	713	2.95	2.53	3.17	2.8
105N901440	0	11.3	10.84	63	13	15.3	15	21.4	100	4	107	107.62	1.6	893	3.24	3.16	3.42	2.7
105N901443	0	3.4	3.76	71	7	11.6	9	16.6	91	3	80	83.37	1.3	1060	2.89	2.96	3.02	2.4
105N901444	0	11.0	10.55	90	11	9.5	8	18.0	100	3	89	83.44	1.5	3923	2.51	2.41	2.58	2.1
105N901445	0	4.2	4.12	91	8	10.3	9	15.1	100	3	75	75.56	1.6	876	2.82	2.76	3.07	2.1
105N901446	0	3.4	3.22	93	7	9.7	9	14.1	87	3	76	74.32	1.7	748	2.61	2.51	2.70	1.9
105N901447	0	0.7	1.23	56	8	8.8	8	15.5	62	3	56	52.84	1.1	573	2.53	2.08	2.41	2.5
105N901448	0	16.6	16.58	92	59	63.0	49	18.7	90	7	94	92.91	1.5	710	4.20	4.27	4.26	3.3
105N901449	0	7.5	7.45	79	16	27.1	23	16.2	90	4	81	80.86	1.7	598	3.88	3.89	4.11	2.3
105N901450	0	1.3	1.75	83	19	25.6	20	12.3	82	6	54	55.48	1.5	644	3.77	4.22	4.29	1.7
105N901451	0	1.9	2.81	94	47	66.7	56	12.5	86	6	52	53.49	1.6	346	6.80	8.28	8.37	1.9
105N901452	1	5.1	5.29	66	8	12.2	10	22.9	110	6	84	82.54	1.5	454	2.96	2.85	2.98	2.7
105N901453	2	5.0	4.83	64	10	11.7	10	22.5	110	6	89	84.24	1.5	382	2.92	2.78	2.92	2.7

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA	CV-AAS	ICP	ICP	ICP	INA	GRAV	INA	ICP	AAS	ICP	AAS	ICP	ICP	INA	INA
		1	10	5	0.01	0.5	0.5	1.0	0.05	0.01	5	1	2	0.01	0.001	0.01	5
		ppm	ppb	ppb	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm
105N901413	2	5	299	251	0.09	9.7	35.0	11.7	0.44	0.35	676	619	2	1.45	0.009	0.37	29
105N901414	0	5	178	147	0.10	6.6	36.0	20.3	0.32	0.34	3320	1762	5	3.54	0.009	0.38	25
105N901415	0	5	154	151	0.06	5.4	29.0	29.8	0.34	0.34	1960	1001	<2	0.84	0.006	0.36	18
105N901416	0	7	101	69	0.07	9.5	35.0	6.6	0.40	0.50	470	361	<2	0.87	0.006	0.54	27
105N901417	0	5	154	138	0.08	9.9	31.0	5.1	0.44	0.38	1340	1012	5	3.48	0.005	0.33	23
105N901418	0	7	169	115	0.05	7.3	33.0	9.0	0.40	0.27	1360	874	<2	0.81	0.005	0.38	30
105N901419	0	7	127	122	0.06	9.1	31.0	7.3	0.43	0.28	367	262	<2	1.04	0.005	0.35	24
105N901420	0	7	163	126	0.06	7.7	30.0	10.4	0.46	0.31	551	392	<2	1.00	0.005	0.33	25
105N901422	0	7	130	95	0.07	11.5	37.0	5.3	0.43	0.51	620	485	<2	1.13	0.009	0.47	26
105N901423	0	6	105	93	0.09	11.1	25.0	8.0	0.39	0.22	820	620	4	2.76	0.008	0.30	18
105N901424	0	4	214	185	0.15	11.2	33.0	6.5	0.37	0.66	841	556	15	11.78	0.005	0.12	23
105N901425	0	6	335	260	0.13	13.3	41.0	9.6	0.42	0.59	1100	732	13	11.02	0.007	0.27	29
105N901426	0	4	1008	847	0.12	11.9	36.0	13.3	0.39	0.27	1520	1085	28	23.98	0.005	0.18	24
105N901427	0	5	338	267	0.12	16.9	39.0	9.8	0.40	0.33	1260	902	5	4.00	0.006	0.28	31
105N901429	1	5	195	186	0.11	14.6	31.0	5.4	0.35	0.45	595	496	5	4.00	0.005	0.42	22
105N901430	2	5	198	181	0.15	17.2	31.0	5.8	0.37	0.51	616	532	5	4.18	0.007	0.40	22
105N901431	0	6	273	287	0.14	13.8	32.0	11.3	0.54	0.58	376	266	11	10.35	0.008	0.33	20
105N901432	0	5	366	326	0.15	12.5	30.0	15.9	0.37	0.74	1100	740	11	9.21	0.006	0.27	22
105N901433	0	4	205	186	0.13	7.9	24.0	14.0	0.23	0.66	1240	861	8	5.74	0.006	0.20	20
105N901434	0	5	186	160	0.11	13.7	33.0	9.5	0.34	0.36	3040	2164	7	6.53	0.011	0.36	24
105N901435	0	5	242	194	0.14	15.5	34.0	7.3	0.38	0.48	1120	880	4	3.16	0.006	0.31	28
105N901436	0	4	400	400	0.15	16.2	28.0	15.0	0.48	0.53	2960	1923	6	4.55	0.009	0.41	24
105N901437	0	4	307	296	0.14	14.1	29.0	15.9	0.34	0.44	1880	1143	4	2.58	0.006	0.28	25
105N901438	0	5	502	406	0.14	14.4	33.0	10.3	0.55	0.45	1820	1452	8	7.86	0.007	0.35	25
105N901439	0	4	397	364	0.13	12.9	31.0	15.3	0.40	0.48	1900	1184	6	4.50	0.004	0.21	25
105N901440	0	5	474	472	0.17	20.8	38.0	12.7	0.61	0.32	957	717	13	10.62	0.007	0.34	30
105N901443	0	6	332	345	0.17	22.3	40.0	8.6	0.52	0.39	634	580	9	7.18	0.005	0.29	28
105N901444	0	4	490	461	0.15	19.4	52.0	5.9	0.57	0.19	612	549	12	8.41	0.003	0.15	41
105N901445	0	6	425	403	0.13	22.8	51.0	6.5	0.54	0.26	679	609	10	7.55	0.004	0.27	39
105N901446	0	6	493	419	0.10	18.5	53.0	5.1	0.55	0.22	777	642	10	6.55	0.003	0.22	42
105N901447	0	5	146	147	0.11	10.4	28.0	16.0	0.41	0.40	708	469	4	1.79	0.006	0.29	23
105N901448	0	5	214	222	0.10	17.1	48.0	8.8	0.53	0.51	9400	6613	9	6.11	0.007	0.29	37
105N901449	0	6	230	221	0.11	11.5	41.0	11.5	0.56	0.23	1840	1387	8	4.76	0.007	0.26	32
105N901450	0	7	332	324	0.08	6.9	40.0	7.3	0.62	0.26	942	822	6	3.11	0.006	0.28	33
105N901451	0	7	174	166	0.08	5.3	45.0	9.6	0.70	0.18	2540	2022	4	1.75	0.009	0.38	38
105N901452	1	6	1188	957	0.10	7.8	34.0	9.2	0.64	0.31	621	538	11	7.89	0.006	0.28	28
105N901453	2	5	1312	943	0.10	7.2	33.0	10.0	0.62	0.30	605	518	11	7.77	0.006	0.26	27

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	ICP 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm	INA 0.5 ppm
105N901413	2	42	32.3	0.071	19	17.73	70	0.07	0.56	1.7	2.7	11.0	1.5	1.6	5.0	1	51.3	0.8
105N901414	0	45	33.2	0.081	18	15.59	77	0.10	0.55	1.6	2.5	11.0	1.4	1.6	4.9	4	52.7	0.8
105N901415	0	48	35.8	0.078	18	15.54	48	0.09	1.07	1.8	2.3	10.0	1.1	1.3	4.4	6	82.5	<0.5
105N901416	0	33	23.7	0.091	11	9.66	69	0.04	0.22	0.8	1.6	9.9	0.5	0.5	5.2	6	29.9	0.8
105N901417	0	71	56.9	0.091	15	13.50	75	0.07	1.16	2.5	2.1	10.0	1.5	1.4	4.5	9	44.6	<0.5
105N901418	0	39	29.1	0.066	15	12.68	65	0.04	0.61	1.6	1.9	9.5	0.9	1.0	5.1	1	41.5	0.6
105N901419	0	38	28.0	0.076	15	12.30	45	0.03	0.65	1.4	1.9	8.8	1.3	1.4	4.9	6	38.5	<0.5
105N901420	0	46	33.3	0.071	16	13.26	58	0.05	0.67	1.3	1.9	8.3	1.4	1.2	4.8	2	50.2	0.9
105N901422	0	48	36.7	0.085	17	15.04	52	0.06	0.60	1.4	2.3	10.0	0.7	0.8	5.2	4	52.0	<0.5
105N901423	0	55	44.9	0.057	14	12.17	88	0.10	1.56	4.0	2.6	10.0	2.6	2.9	4.0	1	49.9	0.7
105N901424	0	119	95.7	0.220	17	13.98	54	0.08	2.76	4.3	3.1	7.5	2.8	3.1	3.9	7	120.5	<0.5
105N901425	0	132	100.8	0.195	16	13.72	70	0.09	3.32	5.6	3.0	9.1	4.1	4.1	5.3	8	149.2	<0.5
105N901426	0	182	151.6	0.215	16	13.49	66	0.07	6.48	10.0	3.0	8.8	4.5	5.3	4.8	4	119.9	0.6
105N901427	0	52	39.3	0.175	16	13.20	63	0.05	1.09	2.5	2.4	9.0	1.8	1.9	5.0	3	86.2	0.9
105N901429	1	62	48.3	0.126	14	12.02	64	0.03	1.50	3.0	2.2	9.0	1.8	1.7	4.2	1	52.3	0.5
105N901430	2	61	52.1	0.134	13	12.87	72	0.03	1.53	3.0	2.5	9.3	1.6	1.8	4.3	3	55.7	0.9
105N901431	0	98	80.9	0.135	15	13.93	76	0.10	3.64	5.4	3.8	10.0	2.6	2.8	4.7	6	142.7	0.9
105N901432	0	123	100.9	0.139	15	12.36	73	0.11	2.88	4.8	3.0	8.9	3.3	3.5	4.0	8	169.2	0.7
105N901433	0	211	184.7	0.117	10	7.57	77	0.13	2.71	4.2	2.4	7.2	3.4	3.5	3.4	20	176.6	0.7
105N901434	0	73	60.2	0.166	16	13.42	71	0.09	2.22	3.7	2.9	9.0	2.5	2.9	4.4	3	92.2	0.6
105N901435	0	48	37.9	0.143	14	10.93	62	0.03	0.99	2.4	2.4	9.1	1.4	1.5	4.6	4	50.9	<0.5
105N901436	0	73	61.0	0.151	18	14.93	74	0.06	1.54	2.7	3.4	9.5	2.5	2.9	4.1	5	67.4	0.8
105N901437	0	57	43.8	0.136	17	14.04	60	0.09	1.33	2.6	2.9	9.4	2.1	2.2	4.2	3	60.1	0.9
105N901438	0	117	92.3	0.179	25	22.04	71	0.12	2.79	5.1	2.5	10.0	3.5	3.7	5.0	3	78.2	1.0
105N901439	0	68	53.9	0.132	17	14.01	82	0.07	1.90	3.5	2.7	10.0	2.1	2.5	4.6	6	69.6	0.9
105N901440	0	171	144.4	0.198	20	17.08	87	0.09	4.01	7.0	2.4	11.0	3.4	4.3	5.7	3	64.2	0.9
105N901443	0	70	62.3	0.226	18	15.64	72	0.04	2.48	3.3	3.1	9.4	2.1	2.6	5.0	5	56.9	1.0
105N901444	0	192	164.2	0.162	15	11.62	59	0.06	3.38	4.9	2.1	8.6	4.4	4.7	6.3	4	57.5	0.9
105N901445	0	92	78.4	0.209	16	13.88	75	0.05	2.67	3.7	2.7	9.3	2.6	2.9	6.3	2	57.5	1.3
105N901446	0	80	64.5	0.143	15	12.26	67	0.05	2.29	3.3	2.3	8.7	2.7	2.9	7.1	3	50.8	1.3
105N901447	0	43	31.9	0.102	16	12.58	52	0.06	1.19	1.6	2.6	8.5	1.5	1.6	4.1	5	60.3	1.0
105N901448	0	572	530.8	0.103	30	28.39	110	0.05	1.21	2.3	3.1	13.0	2.1	2.4	6.3	5	54.6	1.3
105N901449	0	199	184.6	0.139	18	15.88	65	0.11	2.19	3.3	3.1	10.0	4.2	4.9	6.8	4	91.7	0.8
105N901450	0	101	83.9	0.088	24	22.06	96	0.04	0.72	1.4	4.3	12.0	1.6	2.2	5.8	6	37.0	0.9
105N901451	0	176	150.8	0.059	28	26.19	97	0.05	0.49	1.3	5.1	14.0	1.1	2.0	6.5	2	16.6	0.8
105N901452	1	139	115.9	0.126	20	16.87	85	0.09	2.39	4.2	2.9	13.0	3.2	3.8	5.7	3	83.5	0.6
105N901453	2	141	109.7	0.123	20	16.48	78	0.09	2.23	4.0	2.8	13.0	3.4	4.0	5.5	3	85.0	0.8

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N901413	2	0.6	0.03	3.7	10.0	0.005	0.14	1.4	3.3	29	28	<0.1	<1	2.9	115	170.9
105N901414	0	0.6	0.03	3.1	11.0	0.004	0.14	1.7	3.8	30	27	<0.1	<1	2.7	311	294.5
105N901415	0	0.7	0.06	1.4	8.6	0.004	0.08	1.4	2.9	20	16	<0.1	2	2.6	90	104.4
105N901416	0	0.7	<0.02	3.1	8.4	0.004	0.08	0.8	3.2	22	17	<0.1	<1	2.6	84	97.7
105N901417	0	0.8	<0.02	3.0	8.2	0.008	0.18	2.1	3.8	40	31	<0.1	<1	2.6	492	449.9
105N901418	0	0.7	0.03	2.5	8.9	0.005	0.07	0.9	3.1	26	19	<0.1	2	3.0	121	138.1
105N901419	0	0.6	0.02	3.0	8.2	0.006	0.07	0.8	3.0	29	20	<0.1	<1	3.0	97	98.6
105N901420	0	0.8	0.04	2.5	8.0	0.005	0.07	0.9	2.9	30	18	<0.1	<1	2.8	114	115.6
105N901422	0	0.9	<0.02	4.2	9.3	0.008	0.08	0.7	2.7	25	21	<0.1	<1	3.1	107	113.3
105N901423	0	0.6	0.04	2.7	6.8	0.003	0.17	1.5	2.9	35	30	6.1	11	2.5	232	208.8
105N901424	0	0.8	0.07	2.8	5.6	0.006	0.35	3.2	5.4	129	125	<0.1	<1	2.2	693	804.3
105N901425	0	0.8	0.07	3.0	7.8	0.009	0.54	4.6	7.1	167	145	0.2	<1	3.0	750	805.1
105N901426	0	0.7	0.07	2.4	6.6	0.005	0.92	6.0	8.4	196	180	0.1	<1	2.7	982	1336.5
105N901427	0	0.7	0.03	2.9	7.8	0.006	0.23	3.0	5.6	85	72	0.2	2	2.8	218	184.3
105N901429	1	0.6	0.05	2.0	7.2	0.009	0.18	3.7	5.6	53	49	0.1	<1	2.5	301	244.6
105N901430	2	0.7	0.05	2.5	8.2	0.011	0.20	3.8	5.9	51	61	0.1	4	2.6	239	257.1
105N901431	0	0.6	0.05	3.7	7.8	0.009	0.37	3.5	5.8	102	122	0.1	<1	3.2	298	312.6
105N901432	0	0.6	0.08	2.4	6.5	0.006	0.40	2.9	5.9	96	100	0.1	<1	2.6	791	731.6
105N901433	0	0.6	0.07	2.0	5.5	0.006	0.44	4.7	6.8	149	138	<0.1	<1	2.2	2795	2918.9
105N901434	0	0.6	0.06	3.6	8.3	0.008	0.28	3.1	5.4	79	75	0.7	<1	2.3	390	382.3
105N901435	0	0.8	0.03	2.9	7.6	0.007	0.18	2.3	4.8	49	52	0.1	<1	2.6	208	196.4
105N901436	0	0.6	0.05	3.3	7.4	0.010	0.27	4.7	7.0	51	53	0.1	<1	2.8	299	308.5
105N901437	0	0.8	0.06	2.8	7.7	0.007	0.19	2.6	5.1	50	45	0.2	<1	2.7	247	206.7
105N901438	0	0.9	0.12	1.8	7.6	0.009	0.31	9.8	11.0	62	57	0.2	<1	3.2	532	591.1
105N901439	0	0.8	0.07	2.4	7.7	0.006	0.18	2.8	5.8	44	37	0.1	<1	3.0	356	310.1
105N901440	0	1.0	0.10	0.9	8.1	0.008	0.41	5.4	7.5	77	80	0.1	<1	3.8	1520	1382.0
105N901443	0	0.8	0.06	2.5	8.8	0.006	0.22	3.1	5.9	53	49	<0.1	<1	2.8	366	380.0
105N901444	0	0.9	0.08	1.5	7.6	0.005	0.30	4.2	7.8	84	73	<0.1	<1	3.1	1825	1787.2
105N901445	0	0.9	0.10	2.5	9.1	0.005	0.20	3.3	6.4	58	46	<0.1	<1	3.2	458	476.5
105N901446	0	1.0	0.05	2.3	8.4	0.004	0.19	3.2	6.4	55	41	0.1	1	3.3	372	363.2
105N901447	0	0.6	0.05	2.1	7.9	0.006	0.12	1.8	3.8	46	29	<0.1	<1	2.3	112	121.5
105N901448	0	0.8	0.12	4.1	14.0	0.003	0.17	5.7	8.7	27	32	<0.1	<1	3.0	1345	1274.4
105N901449	0	1.0	0.13	2.7	9.5	0.006	0.29	2.9	6.0	33	46	<0.1	<1	3.1	848	985.1
105N901450	0	0.9	0.06	2.7	13.0	0.002	0.12	2.4	5.7	20	26	<0.1	<1	3.2	415	438.1
105N901451	0	1.3	0.05	3.0	16.0	0.002	0.21	1.7	4.0	33	39	<0.1	<1	4.0	865	922.4
105N901452	1	0.9	0.06	1.7	9.6	0.003	0.35	5.6	8.8	49	58	<0.1	1	3.5	576	777.0
105N901453	2	1.0	0.09	1.6	8.9	0.003	0.33	5.4	8.3	48	56	<0.1	<1	3.4	646	725.0

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N901454	0	0.8	602	0.90	13.9	14.0	10	27.73	13	6.89	1521.5	4600	0.3	0.21	5.0	0.70
105N901455	0	0.3	298	0.89	11.3	12.0	7	23.83			536.7	2000	0.3	0.17	2.4	0.97
105N901456	0	1.7	1413	0.83	13.5	14.0	14	18.65	16	5.45	449.4	2100	0.4	0.24	10.0	1.69
105N901457	0	0.6	355	1.10	6.5	7.5	31	24.13	23	9.64	365.3	1600	0.2	0.15	8.0	1.45
105N901458	0	1.0	857	1.25	8.6	9.8	6	23.05			1436.0	4500	0.2	0.24	6.7	0.55
105N901459	0	2.5	2024	1.10	21.4	21.0	11	25.21	8	10.71	1993.8	5800	0.4	0.28	4.3	0.92
105N901460	0	0.6	427	0.77	12.3	13.0	111	23.37	12	8.01	1875.0	5900	0.2	0.20	1.9	0.39
105N901462	0	0.4	324	1.37	17.9	19.0	3	19.99			708.0	1700	0.3	0.26	21.0	0.87
105N901463	1	2.7	54066	0.34	98.5	110.0	13	21.38	18	9.18	388.9	8200	0.5	0.31	0.9	0.17
105N901464	2	3.2	55185	0.32	95.8	99.0	15	24.67	16	12	328.4	7800	0.5	0.31	<0.5	0.16
105N901465	0	1.0	826	2.89	72.2	76.0	8	24.76			1582.5	12000	0.3	0.21	11.0	0.41
105N901466	0	0.5	382	1.02	20.4	23.0	4	19.45			1641.4	3700	0.4	0.40	7.0	0.32
105N901467	0	0.6	444	1.18	20.6	24.0	21	21.91	12	7.7	1912.2	4800	0.4	0.32	7.5	0.33
105N901468	0	0.6	483	1.19	30.3	34.0	11	23.76	15	9	2149.8	6000	0.3	0.33	3.7	0.20
105N901469	0	0.4	355	0.95	22.2	25.0	4	21.33			279.2	2300	0.4	0.40	5.9	0.23
105N901471	0	1.4	1195	0.43	54.5	57.0	9	25.71			39.9	4900	0.4	0.18	5.5	0.02
105N901472	0	4.2	11436	0.62	226.3	230.0	16	25.40	20	11.01	1362.3	7400	0.5	0.20	1.8	0.16
105N901473	0	1.7	1492	0.91	20.4	20.0	6	26.04			1833.9	6900	0.3	0.19	6.6	0.93
105N901474	0	1.4	1202	0.67	16.1	17.0	8	24.85			1221.7	4800	0.2	0.16	2.9	1.16
105N901475	0	1.0	789	1.05	11.6	14.0	8	22.71			825.3	2900	0.3	0.28	2.1	0.34
105N901476	0	1.1	861	0.85	20.0	20.0	10	25.06	9	10.27	1698.3	4600	0.2	0.26	4.3	0.64
105N901477	0	0.5	322	0.99	14.9	16.0	12	24.59	7	14.45	652.8	2200	0.2	0.18	2.4	0.71
105N901478	0	0.3	159	0.74	44.6	49.0	4	14.52			271.6	770	0.2	0.16	22.0	0.61
105N901479	0	0.5	397	0.73	19.6	23.0	8	23.52			1480.7	3800	0.2	0.19	2.4	0.43
105N901480	0	0.7	525	0.88	27.8	32.0	<2	18.27			1117.3	3500	0.3	0.26	3.0	0.52
105N903002	0	0.9	674	0.99	138.4	160.0	9	19.65			970.0	2500	1.5	1.54	5.6	0.41
105N903003	0	0.2	201	0.67	10.1	11.0	3	26.80			1977.7	5800	0.2	0.16	2.8	0.30
105N903004	0	0.6	339	0.68	9.1	11.0	8	20.83			770.4	2100	0.2	0.21	1.7	0.26
105N903005	0	0.3	200	0.94	10.9	15.0	8	19.97			1039.4	2900	0.1	0.22	3.1	0.47
105N903006	1	0.3	152	0.83	13.8	23.0	6	6.07			2216.0	12000	0.2	0.22	<0.5	0.35
105N903007	2	0.2	145	0.92	11.1	13.0	<2	26.39			2192.5	4100	0.1	0.20	<0.5	0.36
105N903009	0	<0.2	219	1.03	7.9	10.0	4	22.50			1154.5	2800	0.2	0.26	3.1	0.51
105N903010	0	0.3	300	1.12	12.2	15.0	9	19.06			2370.9	4800	0.2	0.20	4.5	0.41
105N903011	0	0.5	225	0.94	12.8	16.0	<2	20.81			1986.8	4900	0.2	0.22	2.6	0.43
105N903012	0	0.4	303	0.73	13.4	15.0	<2	18.63			2589.4	6500	0.2	0.19	3.8	0.46
105N903013	0	0.5	479	1.02	19.5	23.0	3	18.84			2665.1	12000	0.2	0.19	5.8	0.57
105N903014	0	0.4	300	1.22	11.6	14.0	4	21.33			1572.1	3800	0.2	0.23	4.9	0.16

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N901454	0	6.6	5.86	57	10	11.1	9	20.1	82	3	76	68.76	1.1	605	2.75	2.43	2.61	2.6
105N901455	0	1.7	1.85	60	7	9.6	8	16.1	60	3	61	55.80	1.1	797	2.60	2.30	2.48	2.6
105N901456	0	12.3	11.73	42	7	9.7	8	17.6	71	3	121	119.55	1.0	375	2.21	2.08	2.31	1.9
105N901457	0	2.3	2.47	52	5	7.2	7	19.2	60	3	54	52.99	0.9	752	2.19	1.88	2.06	3.1
105N901458	0	6.3	6.10	55	8	10.6	8	26.8	90	4	58	58.61	1.2	609	2.35	2.12	2.34	3.5
105N901459	0	35.9	39.59	53	7	8.7	7	45.6	110	4	151	145.80	1.0	531	2.61	2.56	2.58	3.7
105N901460	0	0.9	1.37	49	7	11.0	9	14.5	72	4	47	45.02	1.0	467	2.29	2.21	2.28	2.0
105N901462	0	0.2	0.74	77	13	16.7	15	43.8	100	5	52	50.97	1.6	394	3.86	3.39	3.80	4.0
105N901463	1	26.0	26.66	57	7	9.3	8	9.3	90	8	141	137.38	1.0	503	2.69	2.78	3.14	0.9
105N901464	2	25.6	26.33	50	9	9.0	8	8.7	79	7	145	141.86	0.9	610	2.55	2.76	2.91	1.0
105N901465	0	9.0	9.41	37	27	36.3	32	18.4	83	8	63	64.35	1.1	475	10.13	10.99	10.90	1.7
105N901466	0	0.4	0.94	93	16	18.0	17	20.3	110	8	52	49.67	1.5	504	3.84	4.13	4.53	2.6
105N901467	0	3.0	3.07	86	16	20.2	17	22.4	100	6	58	56.47	1.5	371	3.81	4.04	4.52	2.8
105N901468	0	1.6	1.92	76	17	17.5	16	24.4	110	7	70	69.34	1.3	423	3.84	4.01	4.37	2.8
105N901469	0	3.6	3.65	91	18	23.1	20	14.0	90	7	59	60.71	1.5	365	4.28	4.71	4.86	2.1
105N901471	0	<0.2	0.37	31	5	3.3	4	98.0	160	3	44	48.86	0.7	449	12.42	21.77	21.40	3.3
105N901472	0	4.0	4.44	42	13	16.2	14	20.3	82	5	79	82.37	0.9	489	4.41	5.38	5.72	1.5
105N901473	0	22.3	23.10	51	13	14.1	13	28.9	100	3	101	105.80	1.1	547	2.50	2.37	2.65	2.8
105N901474	0	11.1	10.08	46	7	7.6	8	22.0	100	3	96	89.44	1.0	598	2.16	1.73	2.04	2.0
105N901475	0	2.3	2.31	77	10	11.1	11	21.7	100	5	69	64.43	1.4	435	1.74	1.55	1.96	2.8
105N901476	0	10.4	9.67	50	11	11.3	10	20.0	100	3	67	65.37	1.1	598	2.26	2.14	2.44	2.4
105N901477	0	2.7	2.92	59	8	11.0	10	21.2	77	3	66	64.34	1.1	778	2.62	2.58	2.90	2.9
105N901478	0	<0.2	0.31	25	5	9.1	9	8.8	28	2	23	23.14	1.0	92	12.92	13.93	15.10	1.4
105N901479	0	1.4	1.45	49	11	11.1	11	12.7	70	3	42	38.41	1.0	520	3.28	3.06	3.55	2.0
105N901480	0	1.7	1.96	59	10	13.4	12	14.7	87	4	43	42.84	1.1	462	3.45	3.37	3.80	2.2
105N903002	0	7.5	6.57	69	13	14.1	14	18.4	84	5	79	77.05	1.2	462	2.91	2.55	3.24	3.0
105N903003	0	3.1	2.66	58	7	7.9	8	11.2	64	4	33	30.81	1.0	428	2.48	2.16	2.67	1.8
105N903004	0	1.2	1.22	52	7	9.0	10	11.6	75	3	48	43.72	0.8	437	2.31	1.87	2.54	1.8
105N903005	0	0.5	0.59	76	11	11.0	12	14.4	77	4	35	31.74	1.3	508	2.92	2.61	3.42	2.7
105N903006	1	0.6	0.72	79	11	10.2	14	13.4	85	5	32	29.79	1.0	494	2.96	2.54	3.71	2.2
105N903007	2	0.6	0.73	64	7	9.9	10	14.3	72	4	29	26.76	1.1	381	2.76	2.36	2.84	2.3
105N903009	0	0.7	0.69	76	11	11.0	11	14.1	77	4	41	36.02	1.2	433	3.02	2.57	3.24	2.6
105N903010	0	1.5	1.53	72	9	12.6	14	16.6	100	6	36	35.71	1.5	426	2.80	2.54	3.22	2.7
105N903011	0	3.7	2.93	71	14	13.3	14	13.1	78	4	34	34.33	1.1	410	2.72	2.47	2.93	2.1
105N903012	0	1.2	1.09	65	10	8.5	9	11.0	73	4	29	27.99	1.3	386	2.26	2.02	2.54	1.8
105N903013	0	2.5	2.07	69	7	11.3	13	13.0	78	5	31	29.80	1.4	439	2.81	2.40	3.18	2.2
105N903014	0	0.8	0.85	69	17	22.4	25	11.1	81	5	40	38.00	1.3	433	3.68	3.14	3.87	1.9

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	INA 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N901454	0	5	285	289	0.14	15.4	31.0	7.7	0.46	0.49	1700	1151	9	6.22	0.007	0.34	24
105N901455	0	5	161	168	0.15	15.0	31.0	5.6	0.41	0.54	565	448	7	3.83	0.006	0.24	24
105N901456	0	3	1008	905	0.09	8.8	22.0	38.2	0.55	0.46	1480	829	4	2.28	0.004	0.23	19
105N901457	0	5	180	182	0.18	13.8	27.0	15.9	0.37	0.68	533	377	3	2.05	0.007	0.22	21
105N901458	0	6	378	395	0.13	15.7	29.0	11.9	0.52	0.42	635	501	7	5.45	0.009	0.56	23
105N901459	0	6	629	628	0.16	15.3	28.0	12.5	0.55	0.47	611	531	11	9.45	0.010	0.41	24
105N901460	0	6	149	133	0.12	8.1	24.0	7.5	0.43	0.26	1580	1143	3	2.77	0.008	0.24	20
105N901462	0	6	96	94	0.10	13.0	38.0	21.0	0.44	0.58	1060	715	3	1.84	0.009	0.53	34
105N901463	1	5	443	416	0.08	2.1	30.0	4.1	0.41	0.09	2380	1906	11	9.02	0.005	0.15	23
105N901464	2	5	431	423	0.07	2.0	29.0	4.2	0.38	0.09	2300	1890	11	9.16	0.004	0.13	17
105N901465	0	4	298	316	0.07	4.0	21.0	21.2	0.72	0.20	1060	921	21	17.56	0.007	0.18	14
105N901466	0	6	161	153	0.09	9.2	48.0	9.3	0.60	0.40	941	776	3	2.35	0.010	0.49	35
105N901467	0	6	161	158	0.08	8.5	45.0	10.0	0.54	0.41	1200	1000	5	3.11	0.009	0.41	30
105N901468	0	6	211	197	0.08	6.8	41.0	7.0	0.59	0.36	801	704	6	4.63	0.009	0.42	27
105N901469	0	5	214	192	0.07	6.4	47.0	8.6	0.57	0.23	1320	1100	7	4.88	0.007	0.33	34
105N901471	0	2	245	252	0.04	1.1	18.0	17.0	0.30	0.11	97	119	21	20.46	0.004	0.10	13
105N901472	0	3	171	136	0.07	4.0	25.0	6.2	0.35	0.09	781	755	12	10.59	0.003	0.11	17
105N901473	0	5	527	529	0.12	13.6	32.0	13.1	0.51	0.32	1700	1245	13	11.28	0.007	0.37	21
105N901474	0	4	540	477	0.11	9.9	27.0	17.7	0.46	0.26	1120	667	10	8.14	0.005	0.26	21
105N901475	0	6	267	200	0.12	14.6	41.0	7.8	0.57	0.38	328	247	3	2.04	0.009	0.40	29
105N901476	0	4	410	336	0.16	14.5	30.0	9.9	0.51	0.29	2240	1543	10	7.33	0.005	0.19	23
105N901477	0	5	187	154	0.16	16.9	34.0	5.3	0.44	0.57	819	691	6	4.14	0.009	0.36	24
105N901478	0	1	247	218	0.03	4.9	11.0	61.8	0.23	0.11	1240	726	6	7.18	0.004	9.30	9
105N901479	0	5	257	190	0.10	8.7	27.0	10.7	0.47	0.20	1800	1191	6	3.73	0.007	0.34	21
105N901480	0	5	320	268	0.11	10.2	30.0	12.5	0.47	0.24	932	678	6	3.72	0.008	0.29	22
105N903002	0	5	266	213	0.16	13.4	36.0	8.4	0.52	0.34	841	658	6	4.92	0.008	0.35	25
105N903003	0	9	181	131	0.11	6.3	31.0	6.8	0.47	0.21	565	469	6	4.55	0.005	0.32	20
105N903004	0	5	210	172	0.14	6.2	28.0	5.4	0.44	0.21	696	574	3	2.40	0.008	0.29	17
105N903005	0	6	164	123	0.14	6.5	38.0	5.7	0.47	0.37	1013	760	3	1.67	0.012	0.47	28
105N903006	1	9	181	116	0.14	6.5	40.0	3.1	0.51	0.34	608	508	3	2.83	0.010	0.52	35
105N903007	2	7	152	167	0.15	6.5	33.0	4.0	0.45	0.34	546	465	3	2.61	0.012	0.50	22
105N903009	0	7	134	108	0.14	7.6	38.0	8.2	0.49	0.31	588	465	2	1.54	0.011	0.48	25
105N903010	0	8	245	209	0.15	6.1	38.0	7.0	0.63	0.40	954	737	5	3.77	0.012	0.58	29
105N903011	0	7	178	147	0.13	6.7	36.0	6.4	0.52	0.30	726	622	5	3.51	0.012	0.44	24
105N903012	0	10	251	266	0.12	6.4	34.0	7.9	0.53	0.23	460	390	5	3.46	0.011	0.46	24
105N903013	0	8	371	318	0.12	6.9	35.0	11.8	0.60	0.25	11796	777	5	3.50	0.011	0.54	26
105N903014	0	5	193	179	0.12	4.0	37.0	9.6	0.46	0.11	804	657	3	2.73	0.010	0.27	25

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS	ICP	ICP	AAS	ICP	INA	ICP	ICP	INA	ICP	INA	AAS	ICP	INA	AAS	ICP	INA
		2	0.1	0.001	2	0.01	5	0.02	0.02	0.1	0.1	0.1	0.1	0.1	0.1	1	0.5	0.5
		ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N901454	0	112	86.0	0.159	16	12.90	60	0.10	2.53	3.0	2.8	8.3	2.8	3.2	4.4	5	92.4	0.8
105N901455	0	46	33.2	0.188	16	12.81	54	0.05	1.46	2.0	2.4	7.6	1.4	1.5	4.1	7	54.3	1.2
105N901456	0	142	107.9	0.105	16	13.12	59	0.31	2.28	2.3	3.0	8.6	14.0	13.6	3.6	8	132.9	<0.5
105N901457	0	39	30.1	0.174	12	9.61	60	0.07	1.06	1.4	2.6	7.2	2.1	2.3	3.6	5	68.0	0.8
105N901458	0	91	72.7	0.144	15	13.25	69	0.06	1.84	2.8	2.7	9.6	1.9	2.2	4.5	3	78.5	0.9
105N901459	0	582	530.7	0.201	15	12.99	68	0.11	4.47	5.7	3.1	9.1	11.0	11.6	4.4	5	140.4	0.7
105N901460	0	51	41.7	0.094	12	10.12	62	0.09	1.10	1.9	2.8	8.8	1.6	1.8	3.8	2	92.8	0.8
105N901462	0	48	37.4	0.130	33	30.18	73	0.10	1.44	2.2	3.7	13.0	1.5	1.8	5.8	4	67.1	1.2
105N901463	1	39	27.7	0.099	8090	6892.21	89	0.27	33.19	80.0	4.1	11.0	4.7	5.8	4.1	7	46.9	<0.5
105N901464	2	29	25.0	0.102	8000	7202.36	91	0.30	36.44	82.0	4.0	10.0	4.8	6.3	3.8	9	44.4	0.5
105N901465	0	150	134.6	0.194	29	17.93	60	0.10	2.90	6.2	3.6	9.0	3.5	4.4	3.8	3	93.5	0.7
105N901466	0	55	41.9	0.083	45	42.97	120	0.06	0.75	2.4	4.9	15.0	1.1	1.4	7.1	2	40.5	<0.5
105N901467	0	130	105.2	0.085	28	26.15	100	0.08	0.94	2.5	3.8	14.0	1.9	2.2	6.7	4	50.8	1.1
105N901468	0	133	106.7	0.083	31	29.54	99	0.07	1.33	3.5	3.7	13.0	1.5	2.0	6.3	<1	54.2	1.2
105N901469	0	93	74.8	0.081	36	32.08	89	0.04	0.94	2.6	4.3	14.0	1.4	2.1	6.6	4	30.0	1.4
105N901471	0	26	16.7	0.324	15	12.59	65	1.69	4.85	7.6	3.4	8.0	6.4	6.0	2.7	1	29.5	<0.5
105N901472	0	67	53.0	0.126	855	807.43	75	0.16	16.16	35.0	3.1	9.1	3.7	5.7	3.7	11	53.3	<0.5
105N901473	0	241	224.0	0.230	15	10.14	64	0.10	4.85	7.2	2.5	8.4	7.5	8.1	4.9	3	124.9	1.0
105N901474	0	161	125.3	0.150	14	10.39	62	0.13	4.82	6.9	2.4	7.6	8.5	9.3	4.1	5	115.0	0.8
105N901475	0	67	50.7	0.095	38	32.34	89	0.05	1.47	3.4	3.6	12.0	2.0	2.3	6.2	2	43.7	1.0
105N901476	0	129	100.3	0.145	17	13.98	72	0.08	3.01	5.5	2.4	8.3	0.9	3.5	4.6	3	84.8	0.8
105N901477	0	59	46.9	0.194	17	13.05	74	0.06	1.73	3.1	2.8	8.4	1.3	1.8	5.0	6	62.2	0.8
105N901478	0	29	18.4	0.114	14	9.42	<5	0.21	0.73	1.0	2.4	4.2	1.3	2.0	3.9	2	118.4	0.6
105N901479	0	45	32.5	0.099	16	11.96	67	0.06	1.22	3.0	2.8	8.9	2.9	3.5	4.3	2	56.1	0.7
105N901480	0	54	41.8	0.105	19	13.77	99	0.08	1.37	3.7	3.3	10.0	2.5	3.2	4.8	2	75.5	1.2
105N903002	0	69	52.3	0.085	39	39.66	110	0.05	4.94	12.0	3.5	11.0	2.6	3.3	5.4	6	47.7	0.8
105N903003	0	127	100.2	0.064	12	11.00	68	0.08	0.90	2.3	2.2	8.9	1.6	1.7	4.6	2	62.7	1.0
105N903004	0	39	29.6	0.066	13	12.42	85	0.03	0.75	2.3	2.9	9.3	1.6	1.8	4.4	3	40.4	<0.5
105N903005	0	38	27.1	0.077	17	15.16	120	0.08	0.36	1.4	2.9	11.0	1.0	1.2	5.5	4	79.7	1.3
105N903006	1	43	31.4	0.089	13	13.57	100	0.11	0.50	2.3	3.0	12.0	0.9	1.2	6.3	7	59.7	2.5
105N903007	2	42	31.1	0.093	14	12.00	96	0.08	0.42	1.6	2.8	10.0	0.8	1.2	4.9	4	52.6	0.9
105N903009	0	38	27.7	0.065	17	17.18	85	0.05	0.42	1.3	3.5	12.0	0.9	1.1	5.8	5	74.7	1.0
105N903010	0	61	48.6	0.108	13	12.71	130	0.08	0.49	1.8	3.7	13.0	1.4	1.5	6.2	3	63.1	1.6
105N903011	0	108	90.8	0.073	15	14.68	100	0.12	0.66	2.1	3.2	11.0	1.2	1.4	5.3	5	72.1	1.4
105N903012	0	43	32.4	0.105	12	12.03	90	0.09	0.70	2.1	2.8	10.0	1.3	1.6	5.5	5	64.0	1.0
105N903013	0	68	54.1	0.118	13	12.00	110	0.09	0.73	2.3	3.0	12.0	2.2	2.5	5.7	3	73.1	0.8
105N903014	0	64	51.8	0.067	14	15.20	98	0.08	0.35	1.7	3.3	12.0	1.6	1.7	5.6	8	40.0	0.8

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N901454	0	0.5	0.09	2.8	7.3	0.009	0.23	3.6	5.9	63	75	0.1	2	2.5	624	628.2
105N901455	0	0.6	0.06	2.9	7.6	0.007	0.12	1.6	4.1	37	40	<0.1	1	2.3	205	191.8
105N901456	0	0.7	0.07	1.4	6.7	0.007	0.30	22.7	25.0	38	43	0.1	<1	2.7	628	654.5
105N901457	0	0.6	0.06	2.5	7.1	0.007	0.14	1.6	4.1	50	47	<0.1	<1	2.1	182	191.3
105N901458	0	0.8	0.07	1.3	7.9	0.011	0.32	4.1	6.4	90	93	0.2	<1	2.8	471	550.0
105N901459	0	0.7	0.13	1.5	8.0	0.014	0.68	3.4	5.2	223	218	0.3	2	2.9	7100	7458.0
105N901460	0	0.6	0.03	2.2	6.6	0.004	0.18	1.6	3.8	63	52	0.1	<1	2.4	144	171.1
105N901462	0	0.9	0.03	1.7	11.0	0.006	0.08	1.9	4.1	51	46	<0.1	<1	2.6	146	131.7
105N901463	1	<0.5	0.07	1.6	7.8	0.001	0.17	2.6	5.1	43	33	0.2	<1	2.3	4570	4708.5
105N901464	2	<0.5	0.08	1.6	7.8	0.001	0.16	2.7	5.3	41	30	0.1	3	1.9	4565	4743.0
105N901465	0	0.8	0.04	1.7	5.1	0.006	0.89	9.5	9.7	422	388	0.1	<1	4.1	680	749.3
105N901466	0	1.0	0.04	3.0	13.0	0.003	0.12	1.7	4.4	36	29	<0.1	<1	3.0	170	192.7
105N901467	0	<0.5	0.05	2.9	12.0	0.004	0.24	2.3	4.7	44	39	<0.1	<1	3.1	404	437.8
105N901468	0	0.8	0.05	2.2	10.0	0.005	0.27	2.5	4.3	62	51	<0.1	2	3.1	362	379.7
105N901469	0	0.9	0.05	2.5	13.0	0.002	0.32	2.4	4.4	45	39	<0.1	<1	3.0	370	408.0
105N901471	0	<0.5	0.06	1.1	4.7	0.003	0.20	2.1	2.7	473	505	<0.1	<1	1.6	59	75.0
105N901472	0	0.6	0.08	1.8	6.1	0.002	0.33	3.6	6.2	163	148	0.2	<1	2.1	493	559.7
105N901473	0	0.8	0.10	1.5	6.3	0.013	0.56	7.7	9.2	141	144	0.3	<1	3.0	2205	2175.8
105N901474	0	0.6	0.06	1.7	5.7	0.011	0.34	8.9	11.0	111	118	0.2	<1	2.7	943	951.2
105N901475	0	0.8	0.05	2.8	11.0	0.007	0.19	2.9	5.6	43	42	0.1	2	3.3	331	280.9
105N901476	0	0.6	0.08	2.3	6.1	0.008	0.36	6.3	7.9	77	93	0.2	<1	2.6	1011	1022.6
105N901477	0	0.7	0.06	3.2	7.2	0.014	0.14	2.1	4.2	49	53	0.2	2	2.3	356	349.3
105N901478	0	0.6	0.05	1.8	3.2	0.003	0.04	1.3	2.2	17	57	<0.1	<1	1.3	83	85.5
105N901479	0	0.6	0.06	2.6	6.5	0.003	0.13	1.6	3.9	36	35	0.1	1	2.3	146	144.0
105N901480	0	0.8	0.07	2.9	8.4	0.003	0.20	2.5	4.7	39	40	0.1	<1	2.6	167	188.0
105N903002	0	0.8	0.08	3.3	9.1	0.008	0.21	2.3	5.3	67	51	0.1	<1	2.7	327	292.2
105N903003	0	0.6	<0.02	2.5	9.0	0.005	0.24	1.2	3.9	47	34	<0.1	<1	2.5	434	412.3
105N903004	0	<0.5	0.04	1.9	7.3	0.005	0.14	1.2	3.7	45	33	<0.1	<1	2.3	127	133.7
105N903005	0	<0.5	<0.02	2.5	11.0	0.004	0.11	0.8	4.2	34	23	<0.1	2	2.7	117	113.2
105N903006	1	<0.5	<0.02	2.8	12.0	0.004	0.13	0.8	4.0	37	26	0.3	<1	3.3	131	125.3
105N903007	2	0.9	<0.02	2.9	8.9	0.004	0.13	0.8	4.5	35	26	<0.1	<1	2.6	99	116.9
105N903009	0	<0.5	<0.02	2.8	11.0	0.004	0.13	1.2	3.9	31	23	<0.1	<1	2.7	113	117.9
105N903010	0	<0.5	<0.02	2.2	11.0	0.004	0.23	1.4	5.7	38	31	<0.1	<1	3.3	185	181.3
105N903011	0	<0.5	<0.02	2.6	9.7	0.004	0.18	1.7	4.6	41	29	<0.1	<1	2.6	384	380.2
105N903012	0	<0.5	<0.02	2.2	8.9	0.004	0.18	1.3	4.1	42	25	0.4	<1	3.2	157	152.8
105N903013	0	<0.5	0.03	1.4	9.1	0.004	0.26	1.6	4.9	43	31	0.2	<1	3.1	269	233.3
105N903014	0	0.8	<0.02	1.4	10.0	0.002	0.23	1.2	4.6	37	26	<0.1	<1	2.5	252	208.7

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N903015	0	0.6	372	0.88	14.4	16.0	<2	17.97			1130.0	5800	0.4	0.31	<0.5	2.29
105N903016	0	0.3	200	0.90	16.5	17.0	4	23.61			1619.0	26000	0.2	0.15	1.4	0.33
105N903017	0	0.4	297	0.96	14.0	14.0	3	21.12			2528.7	5100	0.2	0.18	3.7	0.46
105N903018	0	0.7	467	0.92	53.9	54.0	6	18.00			2374.1	9200	0.9	0.81	3.3	0.59
105N903019	0	0.2	194	0.92	18.1	17.0	5	22.93			679.5	1500	0.3	0.23	2.3	0.48
105N903020	0	1.0	755	1.20	8.7	9.6	8	22.49			859.0	1600	0.2	0.23	6.7	0.46
105N903022	0	0.8	664	1.16	9.3	10.0	9	17.23			635.6	1500	0.3	0.28	2.9	0.94
105N903023	0	0.8	634	0.90	7.2	7.7	8	19.51			997.1	2000	0.2	0.16	5.1	0.42
105N903024	1	0.3	257	0.70	18.9	20.0	4	17.87			749.6	2200	0.2	0.18	1.0	0.35
105N903025	2	0.3	243	0.65	18.7	20.0	7	20.96			777.5	2200	0.3	0.17	1.2	0.35
105N903026	0	0.4	433	1.63	107.7	110.0	6	18.56			405.7	1300	0.5	0.31	17.0	0.81
105N903027	0	0.6	564	1.11	16.8	17.0	8	20.68			946.9	1900	0.3	0.24	8.1	0.43
105N903028	0	<0.2	165	1.67	162.4	150.0	9	19.02			227.6	780	0.6	0.39	7.1	0.42
105N903029	0	0.2	218	0.86	92.6	91.0	17	18.55	17	17.1	832.3	2100	0.3	0.24	1.3	0.61
105N903030	0	0.2	347	0.79	17.3	16.0	3	18.63			592.9	1600	0.2	0.16	7.7	1.31
105N903031	0	<0.2	166	0.98	11.2	12.0	2	20.53			336.2	1100	0.1	0.15	3.0	0.66
105N903032	0	0.2	92	1.54	42.6	37.0	3	23.85			189.1	620	1.3	1.41	4.2	0.51
105N903033	0	<0.2	188	1.02	15.1	14.0	4	17.78			391.5	1400	0.2	0.20	3.7	0.99
105N903034	0	<0.2	104	1.34	9.1	8.4	3	23.18			346.6	950	0.2	0.14	1.9	0.29
105N903035	0	0.2	84	1.56	11.5	10.0	3	20.97			82.7	610	0.3	0.29	3.1	0.28
105N903036	0	<0.2	100	1.23	10.2	10.0	<2	22.24			340.6	820	0.2	0.18	2.6	0.40
105N903038	0	<0.2	110	1.51	15.6	18.0	19	25.31	2	15.78	167.1	680	0.2	0.23	3.1	0.45
105N903039	0	<0.2	86	2.24	13.8	15.0	5	27.15			171.2	1100	0.2	0.16	3.5	0.27
105N903040	0	0.2	155	1.15	20.6	22.0	<2	23.56			389.8	1300	0.3	0.23	2.9	0.38
105N903042	0	<0.2	89	0.84	7.2	7.7	3	23.07			360.6	1100	0.1	0.15	3.2	0.47
105N903043	0	<0.2	111	1.04	14.6	16.0	5	21.53			222.1	900	0.2	0.20	3.3	0.43
105N903044	0	<0.2	97	0.96	13.1	14.0	4	24.84			199.7	770	0.2	0.21	1.5	0.22
105N903045	1	0.2	103	1.17	13.1	14.0	5	17.92	10	10.04	325.4	1100	0.2	0.21	3.7	0.49
105N903046	2	<0.2	103	1.22	14.4	17.0	8	19.53	4	18.78	332.5	1000	0.3	0.21	5.6	0.52
105N903047	0	<0.2	47	0.94	7.7	8.5	4	25.15			174.8	770	0.1	0.14	<0.5	0.24
105N903048	0	<0.2	250	1.01	10.4	11.0	<2	18.64			306.7	1200	0.2	0.22	6.9	1.12
105N903049	0	<0.2	104	0.89	21.8	22.0	2	22.58			253.7	1100	0.2	0.20	2.5	0.79
105N903051	0	<0.2	87	1.08	18.5	20.0	<2	21.63			230.4	1000	0.3	0.20	2.1	0.36
105N903052	0	<0.2	89	1.03	13.6	14.0	7	24.84			562.0	1200	0.2	0.20	1.9	0.29
105N903053	0	<0.2	114	0.96	8.9	11.0	16	17.47	3	20.79	410.0	1200	0.2	0.20	2.1	0.58
105N903054	0	0.2	143	2.08	46.9	48.0	<2	21.18			294.8	1000	0.5	0.40	5.9	0.52
105N903055	0	0.2	145	1.06	15.9	17.0	5	21.53			440.3	1500	0.2	0.18	2.5	0.41

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N903015	0	2.0	1.95	56	13	11.8	11	16.6	130	8	64	59.71	1.3	754	2.99	3.07	3.15	1.9
105N903016	0	1.1	1.06	55	13	15.0	15	14.2	84	4	32	29.54	1.0	484	3.18	2.84	3.51	2.1
105N903017	0	1.4	1.54	60	16	18.7	18	15.3	78	5	51	47.96	1.2	436	3.24	3.01	3.50	2.3
105N903018	0	5.0	4.23	55	16	15.3	14	15.5	98	7	73	72.15	1.3	727	3.02	2.77	3.30	2.1
105N903019	0	0.6	0.75	63	13	13.9	13	14.0	59	4	68	63.12	1.1	732	3.35	3.03	3.57	2.8
105N903020	0	3.8	3.05	51	12	11.4	11	21.2	76	4	64	60.15	1.1	425	2.73	2.43	3.30	3.1
105N903022	0	0.7	0.84	56	12	11.8	13	20.3	91	8	103	95.42	1.6	579	2.80	2.16	3.10	3.1
105N903023	0	1.9	1.67	47	9	8.9	10	13.2	74	4	43	39.14	1.0	577	2.37	2.05	2.87	2.3
105N903024	1	2.6	2.24	61	7	8.8	10	10.9	60	4	38	36.43	1.0	435	2.53	2.17	2.90	1.9
105N903025	2	2.6	2.22	56	9	8.9	9	10.5	60	3	40	35.43	0.9	508	2.44	2.17	2.66	1.8
105N903026	0	2.1	1.98	72	14	15.4	16	19.5	64	3	56	54.63	1.9	303	3.15	2.52	3.31	3.2
105N903027	0	9.2	7.80	48	17	22.5	23	15.9	68	4	89	81.43	1.2	514	3.65	3.25	4.00	2.4
105N903028	0	0.4	0.43	90	18	17.9	17	22.6	78	3	43	38.13	1.5	292	3.84	3.30	4.02	3.8
105N903029	0	0.5	0.67	85	18	15.1	15	11.8	72	5	51	44.32	1.3	470	3.26	3.01	3.66	2.3
105N903030	0	1.4	1.15	47	6	6.2	6	12.1	43	2	54	48.42	1.0	374	1.82	1.50	1.98	2.1
105N903031	0	<0.2	0.23	65	7	7.1	9	12.4	49	2	32	28.30	1.1	304	2.05	1.72	2.44	2.5
105N903032	0	0.2	0.39	87	12	11.2	12	18.7	52	3	29	25.87	1.4	366	2.65	2.37	3.03	4.1
105N903033	0	<0.2	0.34	60	6	8.5	11	14.2	54	2	41	37.39	1.1	348	2.43	2.07	2.75	2.5
105N903034	0	<0.2	0.28	64	12	11.6	11	22.9	55	2	31	28.67	1.0	368	2.96	2.56	2.85	3.5
105N903035	0	<0.2	0.22	91	14	14.2	14	23.9	70	3	53	48.74	1.5	360	3.51	3.18	4.03	4.0
105N903036	0	0.2	0.38	66	11	11.7	12	20.4	51	2	41	35.90	1.1	272	2.84	2.47	3.06	3.2
105N903038	0	0.3	0.39	74	12	14.1	16	26.7	71	3	55	50.03	1.4	318	3.05	2.94	3.86	4.1
105N903039	0	1.1	1.15	470	57	103.5	100	17.2	38	<1	56	50.49	7.7	351	2.31	2.15	3.04	3.1
105N903040	0	0.3	0.52	75	19	12.8	12	17.2	62	3	42	41.35	1.2	315	2.82	2.54	3.21	3.2
105N903042	0	<0.2	0.34	86	6	7.6	8	13.0	52	2	21	22.76	1.4	298	1.89	1.64	2.30	2.4
105N903043	0	<0.2	0.34	110	8	8.8	8	14.3	48	3	27	27.55	1.6	341	2.21	1.88	2.51	2.9
105N903044	0	0.2	0.25	92	8	9.5	9	11.8	40	2	24	24.85	1.2	319	2.25	2.02	2.48	2.8
105N903045	1	0.2	0.34	91	9	11.4	11	17.1	57	3	25	25.52	1.3	336	2.41	2.19	2.79	3.4
105N903046	2	0.3	0.38	92	12	12.0	13	17.8	66	3	25	24.80	1.4	335	2.75	2.32	3.14	3.3
105N903047	0	<0.2	0.15	91	5	7.4	7	15.4	52	2	16	17.42	1.2	304	2.09	1.70	2.31	2.9
105N903048	0	0.5	0.66	70	8	9.7	10	14.2	55	2	50	51.97	1.1	331	2.31	1.88	2.34	2.7
105N903049	0	<0.2	0.30	110	9	9.7	10	13.0	55	3	27	26.67	1.5	355	2.35	2.16	2.84	2.5
105N903051	0	0.2	0.37	110	10	10.1	10	15.3	48	2	27	27.13	1.5	290	2.28	2.04	2.63	3.0
105N903052	0	0.3	0.53	110	10	13.2	11	15.9	50	2	23	25.11	1.5	337	2.31	2.10	2.66	3.1
105N903053	0	0.3	0.45	110	9	11.0	11	15.9	65	3	32	34.69	1.6	315	2.71	2.42	2.89	2.8
105N903054	0	0.5	0.64	64	11	14.2	14	31.4	71	4	40	43.50	1.3	338	3.53	2.99	3.87	6.0
105N903055	0	0.4	0.61	79	8	11.8	11	15.7	55	3	25	26.21	1.2	309	2.49	2.19	2.87	3.0

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N903015	0	5	108	93	0.13	16.9	33.0	9.3	0.57	0.46	291	234	17	15.10	0.012	0.44	27
105N903016	0	8	295	279	0.12	5.9	27.0	5.1	0.47	0.26	739	634	5	3.88	0.010	0.39	17
105N903017	0	8	275	226	0.14	7.3	30.0	7.2	0.54	0.33	1556	1212	3	2.93	0.010	0.45	26
105N903018	0	6	117	113	0.14	16.5	30.0	6.5	0.57	0.28	800	717	16	15.37	0.014	0.49	23
105N903019	0	6	184	175	0.21	18.2	31.0	6.1	0.43	0.35	1676	1264	3	3.34	0.013	0.32	23
105N903020	0	5	184	143	0.17	12.4	25.0	8.7	0.50	0.37	1516	1127	3	2.32	0.023	0.54	23
105N903022	0	5	237	230	0.18	12.8	30.0	21.2	0.58	0.39	2816	1539	2	1.54	0.014	0.48	27
105N903023	0	5	334	318	0.15	6.2	23.0	9.9	0.44	0.20	1696	1161	2	1.58	0.013	0.46	21
105N903024	1	6	131	105	0.15	10.7	30.0	3.2	0.43	0.28	420	327	8	6.30	0.010	0.26	22
105N903025	2	5	122	115	0.13	10.5	29.0	3.1	0.42	0.27	408	331	7	6.01	0.008	0.25	22
105N903026	0	6	119	120	0.13	16.3	41.0	21.1	0.65	0.43	1156	727	2	1.21	0.017	0.74	33
105N903027	0	5	245	219	0.16	9.6	28.0	11.4	0.50	0.26	7636	4699	5	3.57	0.013	0.42	22
105N903028	0	8	51	37	0.11	15.4	43.0	12.1	0.54	0.66	1136	769	<2	0.78	0.012	0.69	32
105N903029	0	7	84	73	0.12	10.9	42.0	4.7	0.47	0.40	633	554	3	2.60	0.015	0.57	34
105N903030	0	5	149	137	0.09	10.0	25.0	21.3	0.39	0.31	681	442	<2	0.81	0.020	0.64	18
105N903031	0	7	66	51	0.12	11.0	32.0	11.6	0.42	0.37	319	216	<2	0.35	0.017	0.72	24
105N903032	0	11	39	27	0.21	26.5	46.0	7.4	0.54	0.46	519	432	<2	0.57	0.031	0.69	37
105N903033	0	6	78	56	0.11	9.6	30.0	14.7	0.45	0.38	552	385	<2	0.64	0.017	0.71	20
105N903034	0	7	48	36	0.13	16.8	32.0	3.9	0.40	0.62	386	319	<2	0.47	0.016	0.80	25
105N903035	0	10	24	23	0.21	29.1	47.0	5.8	0.63	0.74	485	400	<2	0.44	0.009	0.67	39
105N903036	0	9	48	40	0.15	15.2	32.0	6.7	0.51	0.47	988	751	<2	0.42	0.012	0.66	28
105N903038	0	10	48	39	0.18	16.4	39.0	8.4	0.58	0.64	678	557	<2	0.55	0.018	0.79	29
105N903039	0	9	36	29	0.12	303.0	380.0	7.2	1.23	0.44	4436	3092	<2	0.72	0.016	0.71	230
105N903040	0	6	60	48	0.13	15.2	40.0	6.6	0.45	0.41	576	462	<2	0.86	0.011	0.66	30
105N903042	0	11	45	36	0.09	16.4	44.0	6.8	0.54	0.30	603	446	<2	0.31	0.014	0.74	26
105N903043	0	9	39	29	0.11	16.7	58.0	7.9	0.49	0.35	344	241	<2	0.25	0.016	0.74	46
105N903044	0	10	27	24	0.11	20.6	48.0	3.4	0.50	0.31	473	377	<2	0.43	0.016	0.59	31
105N903045	1	9	42	39	0.15	18.1	48.0	7.7	0.57	0.39	1316	837	<2	0.31	0.019	0.71	33
105N903046	2	9	45	35	0.14	16.8	50.0	8.4	0.54	0.40	1356	935	<2	0.31	0.014	0.73	31
105N903047	0	7	24	16	0.12	23.1	48.0	1.9	0.47	0.34	272	214	<2	0.48	0.021	0.90	30
105N903048	0	5	105	96	0.11	18.7	43.0	21.7	0.45	0.33	556	358	<2	0.39	0.012	0.60	32
105N903049	0	9	36	31	0.11	17.4	60.0	7.9	0.60	0.33	717	524	<2	0.29	0.016	0.69	39
105N903051	0	9	30	25	0.13	19.3	57.0	4.6	0.53	0.37	471	386	<2	0.47	0.014	0.75	40
105N903052	0	13	39	35	0.16	23.5	57.0	3.6	0.61	0.37	566	480	<2	0.75	0.022	0.75	31
105N903053	0	9	102	98	0.09	20.4	57.0	9.3	0.54	0.38	539	414	<2	0.75	0.010	0.56	34
105N903054	0	6	51	40	0.18	14.1	34.0	15.0	0.44	0.67	573	492	2	1.15	0.029	0.83	24
105N903055	0	7	75	61	0.13	16.0	41.0	7.0	0.44	0.32	1136	839	<2	0.73	0.015	0.65	31

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm	INA 0.5 ppm
105N903015	0	97	85.0	0.214	16	15.57	120	0.19	0.89	2.7	4.6	14.0	6.3	7.1	5.5	12	170.7	0.9
105N903016	0	70	55.5	0.115	11	10.60	60	0.07	0.59	1.9	2.8	9.2	1.4	1.8	3.9	4	84.0	0.6
105N903017	0	72	56.6	0.113	14	12.76	80	0.10	0.45	1.3	3.6	11.0	1.2	1.6	4.8	3	64.6	1.0
105N903018	0	113	100.1	0.179	25	26.28	86	0.12	2.77	7.3	3.9	13.0	4.5	5.4	5.1	8	87.9	1.0
105N903019	0	45	33.9	0.128	16	15.60	81	0.05	1.01	2.7	4.0	9.7	1.1	1.5	4.5	4	52.4	1.1
105N903020	0	86	68.5	0.087	13	11.67	56	0.06	1.02	2.6	3.3	11.0	2.2	2.6	4.3	4	53.2	1.2
105N903022	0	55	40.7	0.089	10	9.34	82	0.06	0.56	1.6	5.7	15.0	1.8	1.9	6.0	5	81.4	0.5
105N903023	0	42	33.0	0.096	8	9.02	76	0.05	0.41	1.4	2.8	9.4	1.7	1.9	3.8	5	48.3	<0.5
105N903024	1	47	38.0	0.079	13	12.21	77	0.08	1.73	5.2	2.3	8.5	2.1	2.3	4.3	7	48.4	1.4
105N903025	2	49	36.7	0.077	13	12.03	73	0.08	1.76	4.5	2.2	8.2	2.1	2.0	4.1	3	47.3	1.0
105N903026	0	76	62.1	0.103	21	21.17	75	0.10	0.87	2.2	2.5	14.0	1.7	2.5	6.6	5	52.6	1.0
105N903027	0	158	137.7	0.123	13	11.64	65	0.06	0.98	2.6	3.3	10.0	3.0	3.4	4.4	3	54.3	<0.5
105N903028	0	45	33.4	0.073	24	21.19	84	0.05	0.64	2.1	2.0	14.0	0.6	0.7	6.1	32	39.0	1.3
105N903029	0	47	33.9	0.082	16	15.71	66	0.24	1.49	4.5	2.7	13.0	1.4	1.6	5.8	9	61.5	<0.5
105N903030	0	36	25.5	0.087	10	9.37	52	0.09	0.77	1.2	2.2	7.5	1.6	2.2	3.7	4	118.8	0.9
105N903031	0	28	19.2	0.044	10	9.44	60	0.06	0.29	1.0	1.7	11.0	0.8	0.7	4.6	4	50.5	<0.5
105N903032	0	37	27.2	0.061	12	11.08	73	0.03	0.43	1.0	2.7	11.0	0.6	0.9	6.5	3	39.4	0.7
105N903033	0	35	26.1	0.049	10	10.45	69	0.07	0.50	1.1	2.0	11.0	0.9	1.0	4.3	6	82.4	<0.5
105N903034	0	36	26.6	0.054	9	8.53	56	0.02	0.25	0.8	2.1	12.0	1.2	0.6	4.6	4	25.6	1.5
105N903035	0	42	31.4	0.053	19	18.66	83	0.03	0.16	0.7	2.4	17.0	1.2	0.4	6.6	1	23.0	0.8
105N903036	0	36	25.3	0.054	12	10.21	47	0.03	0.27	0.7	2.4	12.0	0.6	0.6	4.7	<1	35.5	0.7
105N903038	0	40	29.6	0.057	13	13.24	80	0.03	0.25	0.6	2.9	15.0	0.5	0.6	6.1	1	23.9	0.8
105N903039	0	316	287.7	0.048	11	10.42	50	0.05	0.21	0.3	2.1	11.0	0.5	1.6	40.0	1	24.2	<0.8
105N903040	0	40	27.8	0.053	17	16.33	90	0.03	0.58	1.4	2.1	11.0	0.9	1.0	5.7	2	36.3	<0.5
105N903042	0	23	16.6	0.057	9	9.51	47	0.04	0.29	0.7	1.7	8.7	0.6	0.8	6.3	2	44.1	1.6
105N903043	0	30	22.1	0.050	13	12.73	74	0.04	0.22	0.6	1.6	9.3	0.5	0.6	7.8	2	35.8	1.1
105N903044	0	25	18.3	0.051	12	13.04	64	<0.02	0.34	0.9	1.6	7.9	0.3	0.5	6.6	<1	25.3	1.4
105N903045	1	29	20.5	0.056	12	12.16	85	0.04	0.26	0.8	2.2	10.0	0.6	0.8	6.7	1	45.7	1.5
105N903046	2	31	21.7	0.058	13	12.45	98	0.04	0.26	0.9	2.2	11.0	0.7	0.8	6.9	4	47.8	1.1
105N903047	0	19	14.7	0.050	9	8.64	61	<0.02	0.23	0.6	1.7	8.9	0.3	0.5	6.3	<1	24.1	1.2
105N903048	0	39	28.9	0.060	14	12.78	55	0.11	0.55	1.1	2.3	9.4	1.5	1.7	6.0	3	101.5	<0.5
105N903049	0	28	19.4	0.065	12	11.89	78	0.05	0.38	1.2	1.7	9.3	0.5	0.7	7.9	3	61.9	1.0
105N903051	0	29	21.6	0.054	14	13.61	68	0.02	0.32	0.9	1.8	9.1	0.8	0.9	7.6	<1	29.8	1.3
105N903052	0	35	27.5	0.060	11	11.43	60	0.02	0.52	1.1	2.2	8.9	0.5	0.7	7.7	<1	31.2	1.7
105N903053	0	34	26.6	0.060	14	13.77	75	0.03	0.54	1.0	2.0	9.2	0.5	0.6	8.1	4	43.7	1.6
105N903054	0	39	31.3	0.061	11	11.09	79	0.05	0.63	1.5	3.6	13.0	0.7	0.9	5.2	1	37.1	1.4
105N903055	0	31	25.1	0.058	12	11.67	76	0.04	0.55	1.4	2.2	9.5	0.8	0.9	5.9	<1	55.2	<0.5

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N903015	0	0.8	0.03	5.9	9.9	0.001	0.35	1.5	4.8	33	26	<0.1	<1	3.1	269	226.1
105N903016	0	0.7	0.04	2.2	7.8	0.003	0.21	1.2	3.8	36	33	<0.1	4	2.3	187	183.9
105N903017	0	0.7	<0.02	2.6	9.1	0.004	0.18	1.2	3.7	28	28	<0.1	<1	2.9	286	246.7
105N903018	0	0.8	0.04	3.7	8.5	0.006	0.35	2.0	4.6	45	39	1.4	4	3.0	429	416.3
105N903019	0	0.6	0.02	2.6	8.4	0.006	0.13	1.4	4.7	41	37	<0.1	<1	2.3	141	134.5
105N903020	0	0.7	0.05	1.4	7.4	0.016	0.18	1.7	4.8	53	48	<0.1	1	2.6	331	297.1
105N903022	0	1.2	0.07	1.7	8.6	0.005	0.19	3.5	6.0	46	43	<0.1	2	3.3	119	119.0
105N903023	0	0.7	0.03	1.1	6.8	0.004	0.15	1.1	3.6	39	35	<0.1	2	2.4	148	146.0
105N903024	1	0.7	<0.02	3.1	8.9	0.004	0.23	1.7	4.5	36	37	<0.1	2	2.4	258	245.4
105N903025	2	0.7	0.02	3.0	8.7	0.004	0.22	1.7	4.3	38	35	<0.1	1	2.3	259	243.1
105N903026	0	1.2	<0.02	1.5	11.0	0.008	0.11	3.9	5.9	30	24	0.2	<1	3.2	209	206.6
105N903027	0	0.9	0.06	1.7	7.0	0.008	0.23	2.2	4.3	42	41	<0.1	<1	2.7	561	557.6
105N903028	0	0.9	<0.02	4.0	15.0	0.007	0.08	1.7	3.8	30	23	0.1	2	2.8	99	98.1
105N903029	0	1.0	<0.02	4.3	12.0	0.006	0.09	1.2	4.8	26	23	0.1	2	2.6	126	127.5
105N903030	0	0.5	<0.02	1.5	7.2	0.008	0.12	3.3	4.9	26	27	0.1	<1	2.1	98	101.6
105N903031	0	<0.5	<0.02	3.0	9.3	0.009	0.09	2.4	4.3	23	19	<0.1	<1	2.4	65	62.7
105N903032	0	0.6	<0.02	6.0	14.0	0.043	0.17	2.0	4.2	33	28	1.4	3	2.7	72	72.2
105N903033	0	0.6	<0.02	2.8	10.0	0.008	0.08	2.1	4.4	23	21	0.1	<1	2.1	78	82.1
105N903034	0	0.6	<0.02	4.5	8.8	0.026	0.08	1.0	3.0	35	35	0.2	<1	2.2	72	73.2
105N903035	0	0.8	<0.02	8.2	15.0	0.022	0.12	1.5	4.3	35	29	<0.1	<1	3.4	78	72.7
105N903036	0	0.7	<0.02	4.0	9.8	0.019	0.11	1.2	3.0	35	29	<0.1	4	2.7	72	78.2
105N903038	0	0.8	<0.02	3.6	10.0	0.030	0.13	0.8	3.0	46	38	0.4	<1	3.0	72	73.7
105N903039	0	3.8	<0.02	4.9	11.0	0.023	0.09	5.1	7.0	32	26	0.3	<1	6.0	357	329.7
105N903040	0	0.6	<0.02	5.0	11.0	0.009	0.10	1.5	3.7	31	26	<0.1	<1	2.5	94	93.6
105N903042	0	0.9	<0.02	4.5	10.0	0.013	0.07	1.3	3.7	24	22	0.2	<1	3.0	63	66.0
105N903043	0	0.9	<0.02	5.2	14.0	0.008	0.06	1.7	3.4	21	17	<0.1	1	2.8	67	69.0
105N903044	0	0.8	<0.02	5.8	11.0	0.008	0.07	1.3	3.7	20	16	0.1	<1	2.9	68	67.3
105N903045	1	0.9	<0.02	6.1	13.0	0.011	0.08	1.2	3.9	25	23	<0.1	2	2.9	76	79.3
105N903046	2	0.8	<0.02	5.5	13.0	0.010	0.08	1.1	3.2	27	23	<0.1	<1	2.9	83	81.5
105N903047	0	1.0	<0.02	6.4	10.0	0.020	0.06	1.1	3.0	26	23	<0.1	<1	2.5	42	46.2
105N903048	0	0.9	0.03	3.9	9.8	0.006	0.09	1.7	3.9	20	18	<0.1	<1	2.5	71	75.4
105N903049	0	1.0	0.02	5.7	14.0	0.007	0.07	0.8	3.8	20	18	0.1	<1	3.2	70	67.3
105N903051	0	1.0	0.03	6.0	14.0	0.009	0.07	1.1	4.2	23	20	<0.1	<1	3.0	73	78.5
105N903052	0	0.8	<0.02	7.5	13.0	0.024	0.11	1.3	4.2	29	26	1.7	5	3.2	85	91.3
105N903053	0	1.0	0.02	4.9	13.0	0.006	0.08	2.8	6.3	25	18	<0.1	<1	2.7	75	86.6
105N903054	0	<0.5	0.03	1.5	9.1	0.041	0.16	2.1	4.5	57	53	0.4	2	2.4	128	126.7
105N903055	0	0.7	<0.02	4.5	9.8	0.011	0.10	1.5	3.6	33	27	0.1	<1	2.6	82	89.9

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N903056	0	<0.2	123	0.91	12.4	14.0	4	22.67			422.1	1300	0.2	0.15	2.6	0.44
105N903057	0	<0.2	76	1.39	103.6	110.0	3	25.70			174.1	880	1.4	1.36	2.2	0.35
105N903058	0	<0.2	90	1.20	12.3	14.0	<2	20.45			162.1	820	0.2	0.23	6.6	0.52
105N903059	0	<0.2	144	1.28	19.7	22.0	4	24.52			206.4	1400	0.5	0.53	5.3	0.34
105N903060	0	<0.2	106	1.80	16.3	15.0	<2	20.35			118.4	810	0.5	0.59	8.6	0.22
105N903062	1	<0.2	58	1.26	19.3	18.0	30	18.97	58	11.61	117.8	660	0.3	0.26	10.0	0.39
105N903063	2	0.2	57	1.18	19.4	17.0	29	21.87	4	14.15	114.0	560	0.3	0.26	9.4	0.40
105N903064	0	0.3	167	1.02	15.3	14.0	<2	22.06			856.7	2100	0.3	0.19	2.2	0.60
105N903065	0	<0.2	344	0.40	4.1	4.9	<2	18.33			364.1	1800	0.1	0.04	7.6	1.19
105N903066	0	<0.2	81	1.72	24.3	20.0	4	25.44			115.2	520	0.6	0.61	6.8	0.42
105N903067	0	<0.2	87	1.44	42.6	38.0	6	20.50			112.9	570	0.8	0.84	11.0	0.32
105N903068	0	<0.2	57	1.44	11.2	10.0	<2	23.44			170.9	800	0.3	0.30	9.6	0.31
105N903070	0	<0.2	45	1.28	13.8	14.0	2	20.17			114.9	660	0.3	0.31	4.1	0.24
105N903071	0	<0.2	33	0.97	5.1	5.8	4	21.77			136.2	540	0.1	0.17	2.0	0.37
105N903072	0	<0.2	56	1.60	34.9	34.0	7	20.43			146.3	710	0.4	0.45	5.8	0.21
105N903073	0	<0.2	64	1.46	11.2	11.0	3	21.86			186.6	860	0.2	0.23	5.1	0.26
105N903074	0	<0.2	57	1.41	9.5	9.6	5	21.65			169.4	730	0.2	0.26	4.1	0.23
105N903075	0	<0.2	62	1.48	17.8	16.0	<2	26.58			210.9	890	0.3	0.31	3.8	0.19
105N903076	0	<0.2	45	1.38	10.0	10.0	<2	25.42			163.5	850	0.3	0.35	2.8	0.23
105N903077	0	<0.2	46	1.30	11.3	11.0	5	21.81			119.6	710	0.3	0.42	5.4	0.34
105N903078	0	<0.2	132	1.07	46.2	47.0	95	18.74	10	14.02	143.3	750	0.4	0.34	9.5	0.22
105N903079	0	<0.2	115	1.37	41.0	44.0	4	21.00			122.4	770	0.4	0.34	15.0	0.28
105N903080	0	<0.2	169	1.42	8.2	9.8	4	20.06			290.1	1500	0.2	0.26	2.4	0.24
105N903082	0	0.2	180	0.90	8.6	9.7	3	18.98			550.8	2000	0.1	0.18	2.1	0.38
105N903083	1	<0.2	64	1.21	12.1	14.0	9	19.33			190.7	1000	0.2	0.20	1.8	0.33
105N903084	2	<0.2	60	1.09	12.5	12.0	3	26.29			192.3	710	0.1	0.19	1.8	0.31
105N903085	0	<0.2	88	1.19	10.8	11.0	4	25.05			133.4	810	0.2	0.21	4.0	0.28
105N903086	0	<0.2	121	1.96	257.7	250.0	9	24.87			202.3	1000	4.5	3.88	7.5	0.55
105N903087	0	<0.2	146	1.15	31.4	33.0	4	24.01			377.6	1400	0.3	0.25	3.5	0.51
105N903088	0	<0.2	182	0.90	25.9	25.0	5	25.26			532.9	1300	0.3	0.21	3.6	0.57
105N903089	0	<0.2	217	1.00	13.6	15.0	5	22.58			617.9	1900	0.2	0.22	6.8	0.55
105N903090	0	0.4	256	0.87	10.9	11.0	4	23.10			712.2	1900	0.2	0.24	4.6	0.46
105N903091	0	<0.2	188	0.84	11.1	12.0	2	21.75			619.1	1900	0.2	0.25	3.3	0.61
105N903092	0	0.2	296	0.79	22.2	24.0	5	19.82			1379.3	3400	0.3	0.27	5.0	0.62
105N903094	0	0.4	517	0.88	13.7	13.0	6	22.63			1138.4	3400	0.3	0.20	3.6	0.92
105N903095	0	0.2	193	0.85	10.2	11.0	4	23.05			771.7	2200	0.2	0.17	2.0	0.51
105N903096	0	<0.2	93	1.08	9.2	9.7	<2	24.01			330.7	1300	0.1	0.12	1.4	0.52

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N903056	0	0.4	0.57	68	8	9.2	9	12.8	50	2	22	22.99	1.1	335	2.26	1.91	2.48	2.5
105N903057	0	<0.2	0.28	83	10	11.9	11	23.0	53	5	51	50.92	1.1	372	3.17	2.72	3.41	4.9
105N903058	0	<0.2	0.25	100	9	10.4	10	19.5	74	4	32	32.58	1.5	305	2.86	2.32	3.13	3.6
105N903059	0	1.3	1.36	110	13	17.8	16	19.3	63	5	35	36.56	1.5	384	2.81	2.49	3.14	3.8
105N903060	0	0.2	0.49	110	23	29.7	26	27.8	79	11	51	50.74	1.9	275	3.84	3.53	4.01	5.4
105N903062	1	<0.2	0.30	120	10	13.0	11	20.0	50	4	24	25.52	1.8	347	2.51	2.34	2.83	3.6
105N903063	2	<0.2	0.30	110	12	12.4	11	19.8	49	4	25	25.10	1.8	341	2.45	2.29	2.56	3.4
105N903064	0	3.0	2.44	87	6	11.2	10	17.3	52	3	34	34.02	1.4	316	2.39	2.10	2.37	2.8
105N903065	0	16.9	14.91	35	4	2.4	5	12.5	25	2	39	39.62	0.9	400	0.41	0.52	1.63	1.3
105N903066	0	<0.2	0.37	110	12	16.1	12	23.6	53	7	46	44.17	1.5	615	3.15	2.85	3.00	4.8
105N903067	0	0.2	0.34	110	14	19.4	15	23.7	60	8	47	48.01	1.7	371	3.18	2.88	3.37	4.4
105N903068	0	0.2	0.45	92	14	15.8	14	24.6	64	4	25	24.58	1.5	259	3.05	2.77	3.36	4.4
105N903070	0	<0.2	0.23	110	16	22.4	21	23.3	71	4	39	40.11	1.8	272	3.01	2.75	3.38	4.0
105N903071	0	<0.2	0.16	90	9	9.9	9	13.4	44	3	17	16.89	1.4	321	2.04	1.91	2.45	2.8
105N903072	0	<0.2	0.33	110	14	26.7	24	29.4	79	10	52	56.17	1.9	303	3.94	3.78	4.45	5.1
105N903073	0	0.2	0.45	100	16	16.6	15	22.2	64	3	20	20.20	1.6	303	2.76	2.40	2.87	4.2
105N903074	0	<0.2	0.44	130	10	10.5	10	22.1	68	4	24	23.64	1.8	302	2.91	2.46	2.95	4.2
105N903075	0	<0.2	0.34	95	7	10.6	9	17.8	41	4	20	21.20	1.4	274	2.84	2.47	2.65	4.4
105N903076	0	<0.2	0.30	110	13	14.6	14	20.8	69	4	30	26.11	1.7	283	2.93	2.62	3.15	4.0
105N903077	0	<0.2	0.22	100	12	10.0	10	15.4	53	4	20	17.90	1.5	317	2.56	2.22	2.68	3.8
105N903078	0	0.5	0.51	110	20	15.2	16	13.3	69	9	44	38.78	1.9	421	3.06	2.53	3.71	2.4
105N903079	0	0.3	0.43	96	13	11.3	14	18.4	72	12	35	28.07	1.8	258	3.22	2.34	3.49	3.3
105N903080	0	0.6	0.78	99	10	9.8	11	19.3	73	6	40	36.80	1.7	308	2.96	2.48	3.12	3.7
105N903082	0	0.5	0.58	62	7	7.0	8	11.9	60	4	36	32.71	1.1	448	2.31	1.78	2.35	2.4
105N903083	1	<0.2	0.23	110	9	10.3	13	17.0	70	5	24	23.59	1.7	325	2.67	2.22	3.37	3.2
105N903084	2	<0.2	0.20	98	8	9.9	11	16.0	53	3	24	21.89	1.6	347	2.60	2.18	2.81	3.2
105N903085	0	<0.2	0.24	75	7	8.9	11	19.3	66	6	27	26.45	1.2	277	2.60	2.18	2.86	3.5
105N903086	0	0.2	0.54	80	18	15.2	19	30.6	63	6	69	61.71	1.6	500	3.51	3.11	4.08	6.0
105N903087	0	0.2	0.40	73	10	8.5	11	14.2	55	4	26	22.49	1.1	380	2.55	2.16	2.90	3.0
105N903088	0	0.4	0.53	62	9	8.4	9	11.2	49	4	35	30.94	1.1	431	2.79	2.17	2.56	2.3
105N903089	0	1.3	1.14	65	6	11.2	13	13.3	63	5	32	31.10	1.1	425	2.88	2.33	2.90	2.6
105N903090	0	0.7	0.74	64	9	9.5	11	13.3	64	4	32	29.12	1.2	427	2.73	2.28	2.91	2.4
105N903091	0	0.4	0.50	70	9	8.4	10	12.1	64	5	30	28.08	1.2	428	2.93	2.36	2.98	2.2
105N903092	0	1.1	1.33	68	9	11.5	13	12.8	70	4	47	43.24	1.1	415	2.84	2.46	3.30	2.0
105N903094	0	2.4	2.10	59	10	8.2	9	17.6	76	4	49	46.93	1.1	568	2.16	1.92	2.42	2.3
105N903095	0	0.4	0.58	59	7	7.9	9	12.4	64	4	29	27.31	0.9	448	2.41	2.06	2.61	2.3
105N903096	0	0.2	0.42	79	11	11.5	13	65.2	180	4	21	18.59	1.3	334	2.84	2.33	2.87	2.9

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N903056	0	7	63	47	0.11	14.7	37.0	7.2	0.41	0.30	676	502	<2	0.56	0.013	0.62	24
105N903057	0	8	21	19	0.25	21.3	43.0	3.8	0.42	0.48	528	437	<2	1.02	0.024	0.72	33
105N903058	0	8	30	27	0.10	17.3	55.0	9.8	0.52	0.44	461	334	<2	0.65	0.015	0.87	39
105N903059	0	10	60	29	0.13	22.7	58.0	6.4	0.53	0.46	669	581	<2	1.27	0.016	0.76	41
105N903060	0	7	39	24	0.11	29.2	59.0	7.3	0.59	0.58	844	713	<2	1.19	0.020	0.82	43
105N903062	1	11	24	25	0.14	24.0	61.0	6.8	0.55	0.45	585	503	<2	0.49	0.025	0.75	44
105N903063	2	10	27	19	0.13	21.7	57.0	6.3	0.58	0.44	590	507	<2	0.49	0.022	0.75	38
105N903064	0	7	51	40	0.12	16.8	44.0	6.6	0.46	0.38	511	388	<2	1.99	0.014	0.67	32
105N903065	0	3	113	92	0.06	5.2	20.0	18.7	0.25	0.25	173	116	3	3.51	0.069	1.86	13
105N903066	0	8	30	24	0.22	21.4	54.0	8.0	0.51	0.70	747	622	<2	0.59	0.038	0.60	33
105N903067	0	8	27	18	0.18	21.5	52.0	7.4	0.52	0.47	710	586	<2	0.60	0.022	0.70	42
105N903068	0	8	36	26	0.15	21.2	46.0	8.1	0.52	0.42	1256	896	<2	0.75	0.017	1.04	31
105N903070	0	9	22	18	0.13	28.2	56.0	2.9	0.59	0.45	904	728	<2	0.61	0.025	1.23	40
105N903071	0	8	25	16	0.12	19.5	45.0	4.0	0.49	0.32	525	426	<2	0.27	0.023	0.82	33
105N903072	0	8	31	18	0.14	28.5	57.0	4.1	0.63	0.52	1436	1124	<2	0.79	0.018	1.01	39
105N903073	0	8	28	21	0.12	22.2	51.0	6.7	0.58	0.39	928	751	<2	0.54	0.017	0.99	39
105N903074	0	13	22	18	0.18	26.2	63.0	5.5	0.77	0.40	349	284	<2	0.66	0.021	1.01	46
105N903075	0	7	25	14	0.17	23.4	49.0	2.7	0.57	0.36	501	1754	<2	1.08	0.022	1.13	34
105N903076	0	11	22	24	0.15	24.8	54.0	3.9	0.65	0.48	542	452	<2	0.63	0.022	1.09	40
105N903077	0	9	25	31	0.11	20.1	49.0	6.8	0.63	0.41	575	492	<2	0.45	0.023	1.02	36
105N903078	0	8	37	34	0.12	16.7	54.0	7.8	0.69	0.34	2106	1417	<2	0.63	0.011	0.68	40
105N903079	0	8	56	40	0.11	17.4	51.0	11.3	0.62	0.40	644	453	<2	1.32	0.016	0.90	37
105N903080	0	6	62	57	0.10	12.1	48.0	6.2	0.57	0.52	358	296	<2	0.99	0.017	0.94	35
105N903082	0	6	112	94	0.09	9.3	33.0	8.1	0.43	0.32	337	250	<2	0.75	0.008	0.47	22
105N903083	1	11	34	25	0.10	17.7	56.0	5.1	0.63	0.44	482	426	<2	0.50	0.017	0.96	41
105N903084	2	12	31	30	0.10	17.9	53.0	4.0	0.58	0.44	466	393	<2	0.41	0.017	0.79	40
105N903085	0	8	28	25	0.12	18.8	41.0	5.7	0.51	0.43	497	439	<2	0.84	0.022	0.97	27
105N903086	0	7	40	31	0.20	19.4	42.0	8.0	0.48	0.72	900	676	2	1.95	0.035	1.07	31
105N903087	0	7	72	58	0.13	14.1	39.0	7.5	0.40	0.34	688	545	<2	0.76	0.022	0.69	26
105N903088	0	6	106	94	0.11	8.5	35.0	10.0	0.32	0.29	536	390	<2	1.27	0.013	0.45	23
105N903089	0	5	143	124	0.11	7.8	33.0	11.8	0.40	0.26	1976	1264	<2	1.08	0.013	0.51	23
105N903090	0	6	209	158	0.11	8.9	35.0	9.7	0.38	0.27	798	559	<2	0.70	0.011	0.52	21
105N903091	0	6	165	147	0.08	7.7	38.0	10.3	0.45	0.28	490	375	<2	0.67	0.010	0.74	27
105N903092	0	6	156	131	0.10	7.7	35.0	10.8	0.45	0.33	2096	1315	2	2.29	0.010	0.43	25
105N903094	0	6	268	242	0.13	10.8	33.0	12.4	0.46	0.35	452	343	2	2.71	0.013	0.35	24
105N903095	0	6	140	119	0.12	7.3	30.0	7.7	0.38	0.26	453	347	<2	1.47	0.012	0.54	20
105N903096	0	7	59	55	0.10	16.6	44.0	4.7	0.40	0.65	845	624	<2	1.67	0.017	0.62	33

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm	INA 0.5 ppm
105N903056	0	28	21.9	0.057	11	10.86	75	0.04	0.51	1.1	1.8	8.3	0.8	1.0	5.2	1	55.7	<0.5
105N903057	0	33	23.0	0.051	13	12.60	89	<0.02	1.89	4.1	4.2	10.0	0.4	0.5	5.8	2	34.7	<0.5
105N903058	0	31	22.9	0.056	15	14.54	100	0.04	0.24	0.6	1.9	11.0	0.9	0.9	7.4	3	46.7	0.9
105N903059	0	42	32.8	0.079	12	13.02	94	0.03	0.44	1.0	2.0	11.0	0.9	1.2	7.9	2	33.6	1.3
105N903060	0	54	42.0	0.071	22	20.31	76	0.03	0.36	0.8	2.3	14.0	0.5	0.7	7.6	2	34.9	1.4
105N903062	1	22	23.5	0.065	13	13.09	82	0.03	0.25	0.5	1.9	9.1	0.8	1.0	7.6	1	34.6	1.4
105N903063	2	23	22.9	0.066	15	12.94	73	0.03	0.26	0.4	1.9	8.8	0.8	1.0	7.1	3	34.8	2.1
105N903064	0	29	31.2	0.071	12	12.72	68	0.06	1.03	1.6	1.9	8.1	1.2	1.6	5.5	2	47.0	1.4
105N903065	0	56	53.3	0.071	2	2.65	45	0.05	3.14	2.9	0.9	4.8	3.4	4.9	2.5	5	95.4	<0.5
105N903066	0	29	31.0	0.065	16	16.18	80	0.03	0.38	0.6	2.4	9.4	0.3	0.5	6.5	4	45.1	1.7
105N903067	0	29	33.2	0.075	15	14.61	96	0.03	0.30	0.6	2.1	10.0	0.4	0.8	6.7	3	32.4	<0.5
105N903068	0	258	25.8	0.071	13	12.93	87	0.03	0.34	0.7	2.2	11.0	0.4	0.6	6.1	<1	29.2	1.3
105N903070	0	38	40.4	0.069	18	17.10	64	<0.02	0.48	1.2	2.3	13.0	0.1	0.3	7.4	<1	23.7	1.1
105N903071	0	17	16.8	0.053	12	10.30	60	<0.02	0.22	0.6	1.5	8.3	0.2	0.4	6.0	1	31.9	1.3
105N903072	0	35	41.8	0.075	21	19.78	120	<0.02	0.63	1.3	3.1	14.0	0.2	0.5	7.5	2	28.0	1.6
105N903073	0	29	31.8	0.063	15	12.51	85	0.03	0.30	0.8	2.1	10.0	0.3	0.6	6.8	1	28.0	1.5
105N903074	0	21	22.1	0.060	12	9.48	79	0.03	0.42	0.7	2.4	9.8	0.4	0.6	8.6	<1	29.6	<0.5
105N903075	0	21	21.9	0.044	14	10.65	92	<0.02	0.28	0.5	2.4	8.1	0.2	0.4	6.9	2	23.9	<0.5
105N903076	0	24	24.5	0.071	12	10.15	84	<0.02	0.38	0.8	2.6	11.0	0.2	0.3	7.4	2	26.0	1.4
105N903077	0	16	17.9	0.061	12	10.08	83	0.03	0.22	0.6	2.0	9.9	0.3	0.5	6.7	2	28.9	1.4
105N903078	0	28	26.8	0.090	25	21.84	120	0.03	0.59	1.7	1.8	13.0	0.4	0.6	7.5	2	27.3	1.6
105N903079	0	25	23.3	0.082	18	13.91	110	0.06	0.33	0.9	1.4	13.0	0.6	0.8	7.0	2	31.2	1.4
105N903080	0	25	25.5	0.063	17	15.06	100	0.02	0.31	1.1	2.1	12.0	0.6	0.8	6.2	2	37.3	1.3
105N903082	0	23	20.9	0.060	14	11.63	91	0.06	0.40	1.3	1.9	10.0	1.2	1.3	4.4	2	70.1	1.2
105N903083	1	21	21.2	0.061	14	12.71	82	<0.02	0.19	0.9	1.7	13.0	0.3	0.3	7.6	3	32.4	1.2
105N903084	2	21	20.2	0.063	14	12.52	76	<0.02	0.21	0.6	1.6	11.0	0.3	0.5	7.1	2	33.5	1.0
105N903085	0	20	22.2	0.073	14	12.37	93	0.02	0.27	0.9	1.7	11.0	0.3	0.6	5.3	1	46.2	1.6
105N903086	0	32	33.4	0.121	17	16.16	98	0.04	1.98	5.5	4.7	13.0	0.5	0.9	5.7	2	63.3	1.6
105N903087	0	21	20.4	0.057	16	13.80	83	0.04	0.78	2.3	2.4	11.0	0.6	0.7	5.0	3	44.4	1.4
105N903088	0	24	23.4	0.065	17	14.78	68	0.04	0.92	2.4	2.1	9.3	0.8	0.9	4.4	1	48.7	1.2
105N903089	0	27	26.9	0.076	17	15.12	89	0.06	0.48	1.5	2.5	11.0	0.9	1.3	4.5	3	73.1	1.0
105N903090	0	22	22.2	0.087	15	12.96	87	0.06	0.49	1.6	2.4	10.0	0.8	1.1	4.6	3	60.5	<0.5
105N903091	0	20	22.5	0.073	18	16.39	95	0.06	0.70	2.0	2.5	12.0	0.7	0.9	4.9	4	75.7	0.9
105N903092	0	39	38.2	0.084	16	14.31	85	0.08	1.09	2.8	2.5	11.0	1.4	1.6	4.6	2	71.9	1.3
105N903094	0	38	39.9	0.117	13	12.29	81	0.07	1.37	3.0	3.0	10.0	1.9	2.7	4.4	5	118.4	1.0
105N903095	0	26	23.5	0.067	14	12.04	85	0.04	0.52	1.6	2.0	10.0	0.8	1.1	3.9	<1	81.1	1.1
105N903096	0	42	40.0	0.083	13	10.71	69	0.03	0.50	1.6	2.8	11.0	0.8	0.9	5.2	3	54.9	0.7

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	INA	AAS
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N903056	0	0.6	<0.02	3.9	9.0	0.008	0.08	1.6	3.9	27	21	0.1	2	2.3	73	75.8
105N903057	0	1.0	0.03	8.4	13.0	0.050	0.17	3.0	4.9	42	38	1.3	7	2.4	67	71.1
105N903058	0	0.7	<0.02	4.6	15.0	0.012	0.06	2.8	5.5	26	21	0.1	<1	2.9	66	70.4
105N903059	0	1.0	0.03	5.1	14.0	0.019	0.11	2.4	5.0	31	25	16.9	24	3.2	132	142.2
105N903060	0	1.2	0.02	4.7	17.0	0.015	0.09	1.9	3.9	35	28	1.3	5	3.5	133	130.0
105N903062	1	1.1	<0.02	6.6	16.0	0.020	0.08	2.1	4.7	25	23	0.3	4	3.5	80	83.9
105N903063	2	1.1	<0.02	6.3	15.0	0.019	0.07	2.0	4.0	26	22	0.3	3	3.3	82	79.6
105N903064	0	0.8	0.04	5.3	12.0	0.011	0.12	1.6	4.1	39	35	<0.1	1	2.7	243	217.1
105N903065	0	<0.5	0.03	0.4	5.2	0.021	0.34	1.4	3.2	113	107	<0.1	<1	1.5	437	405.3
105N903066	0	0.9	0.02	6.2	16.0	0.048	0.16	2.8	5.7	35	28	0.5	3	3.1	97	92.8
105N903067	0	1.0	<0.02	4.8	16.0	0.033	0.16	2.4	5.2	32	26	17.5	22	3.3	113	111.8
105N903068	0	<0.5	<0.02	2.8	14.0	0.033	0.14	2.0	4.5	34	29	0.7	3	3.3	97	93.9
105N903070	0	<0.5	0.03	7.0	14.0	0.032	0.07	1.6	4.2	32	30	0.2	2	3.7	93	119.8
105N903071	0	1.0	<0.02	5.1	12.0	0.010	0.04	0.6	3.2	19	18	0.1	2	3.2	66	67.5
105N903072	0	1.0	0.03	6.7	16.0	0.032	0.11	2.3	5.6	38	36	0.4	4	4.1	94	137.6
105N903073	0	0.9	<0.02	2.6	14.0	0.022	0.11	1.7	4.4	28	25	0.1	2	3.6	98	113.7
105N903074	0	1.2	<0.02	7.3	20.0	0.045	0.16	1.6	5.2	32	28	3.1	6	4.8	79	80.5
105N903075	0	1.2	<0.02	6.8	17.0	0.032	0.17	4.6	7.0	28	21	2.7	6	3.9	52	70.6
105N903076	0	1.0	0.04	5.7	16.0	0.041	0.12	1.4	4.1	36	30	1.8	6	3.9	67	83.3
105N903077	0	1.1	<0.02	3.5	15.0	0.028	0.10	2.9	5.7	27	21	3.0	8	3.9	69	74.9
105N903078	0	1.2	0.02	3.1	17.0	0.010	0.06	1.4	4.9	21	16	0.2	4	4.2	109	115.0
105N903079	0	1.1	<0.02	1.3	15.0	0.015	0.08	2.8	5.6	31	20	1.7	5	3.9	94	100.9
105N903080	0	1.0	0.04	4.9	16.0	0.005	0.09	2.0	4.7	32	24	<0.1	<1	3.4	103	108.1
105N903082	0	<0.5	<0.02	2.8	9.9	0.003	0.09	1.9	4.0	27	18	0.1	<1	2.5	80	83.3
105N903083	1	<0.5	0.03	4.9	15.0	0.012	0.06	0.9	4.2	27	21	0.2	<1	4.1	73	73.4
105N903084	2	0.8	0.03	4.8	13.0	0.011	0.06	0.9	3.5	26	19	0.3	2	3.7	53	72.7
105N903085	0	0.6	0.04	2.0	11.0	0.016	0.07	1.3	3.5	34	27	0.1	<1	2.8	66	71.8
105N903086	0	0.9	0.05	3.4	11.0	0.078	0.21	3.3	4.7	70	58	5.9	12	2.7	112	100.9
105N903087	0	0.8	0.06	3.3	11.0	0.017	0.11	1.7	3.4	35	23	0.4	<1	2.5	69	84.0
105N903088	0	0.6	0.03	2.7	9.8	0.005	0.09	1.7	4.1	31	20	0.1	2	2.3	108	100.8
105N903089	0	<0.5	0.04	2.2	9.1	0.003	0.11	1.5	3.6	32	25	<0.1	<1	2.4	134	153.9
105N903090	0	0.8	<0.02	3.0	9.8	0.004	0.11	1.1	3.9	35	24	<0.1	<1	2.8	116	124.8
105N903091	0	0.7	<0.02	3.1	12.0	0.003	0.08	0.9	3.8	25	17	0.2	<1	2.7	112	108.2
105N903092	0	0.7	0.02	2.6	11.0	0.003	0.10	1.9	4.2	36	24	0.2	2	2.6	163	182.7
105N903094	0	0.7	0.09	2.6	8.7	0.007	0.26	2.0	4.9	64	60	0.2	<1	2.8	257	224.4
105N903095	0	0.8	<0.02	2.4	9.1	0.004	0.10	0.8	3.0	36	27	<0.1	<1	2.3	90	105.4
105N903096	0	0.6	<0.02	4.0	10.0	0.015	0.08	0.8	2.5	41	32	<0.1	<1	2.1	84	90.4

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N903097	0	<0.2	85	1.09	7.4	8.0	<2	23.20			194.7	760	0.1	0.23	6.1	0.80
105N903098	0	<0.2	115	1.24	8.2	8.0	2	23.93			359.0	980	0.1	0.14	3.6	1.42
105N903099	0	<0.2	59	1.09	10.3	11.0	4	25.69			226.9	710	0.2	0.22	<0.5	0.34
105N903100	0	<0.2	90	0.96	7.5	8.1	2	26.04			301.8	1200	0.1	0.12	1.7	0.56
105N903102	1	<0.2	91	1.21	11.3	14.0	2	17.55			339.3	1000	0.2	0.21	3.4	0.48
105N903103	2	0.4	106	1.35	11.0	15.0	<2	23.45			334.1	960	0.2	0.24	3.3	0.54
105N903105	0	0.3	69	1.28	7.7	9.5	3	19.59			321.2	860	0.2	0.19	8.8	0.78
105N903106	0	<0.2	58	0.84	4.1	4.8	4	25.88			233.2	800	0.1	0.10	1.9	0.47
105N903107	0	<0.2	69	1.16	6.3	7.5	4	25.29			210.9	750	0.1	0.18	1.9	0.30
105N903108	0	0.2	63	1.24	11.6	12.0	<2	26.32			191.3	660	0.2	0.21	4.3	0.47
105N903109	0	0.2	42	1.23	5.6	5.7	3	26.24			172.3	720	0.2	0.14	4.9	0.26
105N903110	0	0.2	68	1.14	6.5	9.3	<2	19.80			163.1	840	0.2	0.23	3.3	0.42
105N903111	0	<0.2	71	1.58	6.0	8.2	6	23.51			170.5	850	0.2	0.21	1.1	0.12
105N903112	0	0.2	89	1.25	13.6	16.0	<2	21.47			111.4	890	0.3	0.37	9.2	0.60
105N903113	0	<0.2	75	1.15	6.9	8.8	3	23.37			110.6	750	0.2	0.21	11.0	0.47
105N903114	0	<0.2	53	1.60	7.0	10.0	<2	19.32			145.9	640	0.3	0.29	4.1	0.80
105N903115	0	0.3	69	1.07	8.5	10.0	3	22.95			153.4	890	0.2	0.23	9.1	0.59
105N903116	0	0.4	77	0.96	11.1	14.0	2	22.02			196.9	850	0.2	0.22	4.1	0.47
105N903117	0	0.3	71	1.44	6.9	8.4	<2	24.01			240.8	880	0.2	0.24	2.2	0.31
105N903118	0	0.2	58	1.69	7.3	8.5	211	23.46	<2	12	238.1	850	0.2	0.26	2.0	0.26
105N903119	0	0.3	253	0.92	9.0	9.4	4	23.12			711.4	2700	0.2	0.18	2.7	0.66
105N903120	0	<0.2	72	1.05	10.6	11.0	2	29.12			155.2	730	0.2	0.20	3.5	0.30
105N903122	0	0.2	133	1.27	15.3	15.0	3	22.46			528.9	1200	0.2	0.24	7.3	0.84
105N903123	0	0.2	184	0.76	18.5	19.0	4	25.74			1894.8	3000	0.1	0.19	<0.5	0.39
105N903125	0	0.3	114	0.94	6.0	6.8	<2	27.83			290.1	830	0.1	0.17	2.3	0.35
105N903126	0	0.3	186	0.98	44.8	43.0	6	21.19			425.1	960	0.3	0.26	11.0	1.55
105N903127	1	<0.2	138	0.84	12.1	12.0	4	23.62	<2	6.88	919.2	1600	0.2	0.20	0.8	0.33
105N903128	2	<0.2	124	0.77	12.0	12.0	3	25.74	3	5.6	874.8	1600	0.2	0.22	1.0	0.32
105N903129	0	0.4	127	1.27	8.1	8.7	2	19.67			302.1	990	0.2	0.20	3.0	0.98
105N903130	0	0.2	145	1.20	9.1	8.5	<2	21.27			474.5	1200	0.2	0.26	1.4	0.47
105N903131	0	0.4	41	0.21	2.5	1.9	3	12.10			291.2	480	0.1	0.04	25.0	2.70
105N903132	0	0.3	101	0.97	7.4	8.0	<2	21.02			469.6	1200	0.2	0.21	1.7	0.57
105N903133	0	0.3	176	0.72	12.4	12.0	5	20.48			645.3	1600	0.2	0.18	2.3	0.66
105N903134	0	0.3	242	1.24	23.3	25.0	6	15.88			600.3	1600	0.4	0.34	10.0	1.31
105N903135	0	0.3	246	0.99	14.7	16.0	6	20.47			1228.9	2700	0.2	0.23	3.2	0.90
105N903136	0	0.5	278	0.77	12.1	12.0	5	22.53			1392.9	2800	0.3	0.17	2.3	0.64
105N903137	0	0.7	314	0.70	10.9	11.0	6	20.55			2112.9	4800	0.2	0.16	<0.5	0.26

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N903097	0	<0.2	0.22	85	14	12.4	15	43.3	140	5	26	23.99	1.6	415	3.29	2.80	3.60	2.9
105N903098	0	0.2	0.32	69	14	18.7	21	54.7	140	5	22	21.82	1.3	373	3.31	2.80	3.73	3.8
105N903099	0	0.2	0.34	81	16	15.4	16	26.7	77	3	30	26.87	1.3	434	3.53	3.03	3.63	3.4
105N903100	0	0.4	0.35	81	11	9.0	11	35.7	110	3	18	15.61	1.2	412	2.33	1.85	2.55	2.6
105N903102	1	0.4	0.55	92	17	16.7	20	38.7	120	4	30	26.81	1.5	372	3.66	3.08	4.19	3.5
105N903103	2	0.3	0.52	84	19	16.2	17	38.4	110	5	29	27.92	1.4	340	3.61	3.19	3.77	3.8
105N903105	0	0.4	0.53	78	15	15.7	18	40.8	130	6	22	20.29	1.5	355	4.32	3.66	4.70	3.4
105N903106	0	<0.2	0.24	89	6	9.0	10	43.0	170	3	11	9.87	1.4	371	2.03	1.87	2.55	2.7
105N903107	0	<0.2	0.27	78	9	9.0	10	15.9	50	3	26	24.36	1.4	383	2.71	2.15	2.85	3.5
105N903108	0	0.2	0.38	90	8	9.1	10	15.0	47	3	13	11.44	1.4	324	2.60	2.11	2.75	3.2
105N903109	0	<0.2	0.27	79	4	6.5	8	15.4	51	3	9	7.51	1.2	310	2.90	2.08	2.73	3.1
105N903110	0	<0.2	0.17	80	11	13.2	16	17.0	70	6	28	26.94	1.4	343	2.87	2.56	3.62	3.1
105N903111	0	<0.2	0.13	74	12	13.4	15	23.7	71	4	27	24.29	1.3	393	3.51	2.92	3.68	4.7
105N903112	0	<0.2	0.27	99	11	14.8	17	17.9	85	7	41	37.40	1.9	568	3.43	3.00	4.06	3.2
105N903113	0	<0.2	0.28	91	11	10.1	13	17.9	73	12	20	17.85	1.3	277	2.77	2.27	3.28	2.9
105N903114	0	<0.2	0.16	84	12	15.9	20	24.0	76	6	37	34.09	1.5	298	3.64	3.13	4.54	4.5
105N903115	0	<0.2	0.20	81	6	10.8	12	14.9	71	7	21	20.35	1.3	366	2.70	2.41	3.14	2.7
105N903116	0	<0.2	0.28	79	9	10.7	13	14.3	62	5	29	27.72	1.3	356	2.53	2.17	3.15	2.5
105N903117	0	<0.2	0.35	80	14	14.8	16	22.6	71	4	26	24.85	1.3	363	3.53	3.11	3.62	4.2
105N903118	0	<0.2	0.26	88	12	16.5	17	25.7	76	4	27	25.99	1.6	283	4.05	3.51	4.25	5.1
105N903119	0	3.6	2.97	82	8	9.2	11	14.5	65	3	39	35.91	1.3	442	2.38	1.96	2.62	2.5
105N903120	0	<0.2	0.28	100	12	10.8	13	16.8	63	3	22	20.99	1.6	346	2.28	2.00	2.85	2.9
105N903122	0	0.9	0.88	69	13	13.3	15	18.8	57	3	23	23.11	1.2	338	3.44	2.87	3.28	3.2
105N903123	0	1.0	1.17	73	7	8.9	9	13.3	58	3	32	31.92	1.3	492	2.57	2.20	2.48	2.1
105N903125	0	<0.2	0.37	71	9	7.9	8	13.8	46	2	18	16.07	1.1	311	2.22	1.63	1.93	2.6
105N903126	0	0.3	0.52	57	16	12.8	11	14.4	52	3	33	30.37	1.1	238	3.09	2.55	2.83	2.5
105N903127	1	0.4	0.56	96	10	8.6	8	12.5	53	3	27	25.12	1.5	475	2.37	2.00	2.14	2.3
105N903128	2	0.5	0.53	93	7	7.9	7	14.0	54	3	25	23.23	1.5	462	2.30	1.97	2.13	2.2
105N903129	0	0.2	0.53	79	10	11.4	10	22.0	73	5	46	43.24	1.6	417	3.08	2.66	2.98	3.2
105N903130	0	0.2	0.50	79	10	11.1	10	17.8	58	3	37	35.07	1.4	427	2.94	2.58	2.67	3.3
105N903131	0	<0.2	0.30	10	2	1.3	2	5.3	16	<1	11	11.85	0.3	67	0.89	0.62	0.77	0.4
105N903132	0	<0.2	0.34	96	10	10.7	9	13.3	57	3	26	25.02	1.6	412	2.70	2.32	2.56	2.7
105N903133	0	0.3	0.56	66	12	9.4	8	11.6	53	4	28	26.09	1.2	370	2.58	2.23	2.33	1.9
105N903134	0	0.5	0.88	71	26	22.3	21	18.3	75	5	49	45.75	1.3	410	5.75	4.42	4.99	3.3
105N903135	0	0.6	0.81	66	8	11.6	10	15.8	62	3	42	40.70	1.3	416	3.56	2.80	3.01	2.7
105N903136	0	2.0	1.91	59	10	10.4	10	12.3	53	3	41	36.76	1.3	469	2.76	2.26	2.41	2.0
105N903137	0	2.0	1.71	62	6	6.3	5	12.0	62	4	40	36.02	1.3	353	2.11	1.78	2.02	1.8

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N903097	0	6	106	90	0.11	13.0	47.0	14.0	0.44	0.51	804	549	<2	0.84	0.017	0.81	32
105N903098	0	5	97	75	0.15	16.3	39.0	14.0	0.34	1.33	678	484	<2	0.69	0.023	0.70	25
105N903099	0	10	44	44	0.07	9.5	44.0	5.2	0.55	0.45	1009	732	<2	0.97	0.013	0.72	29
105N903100	0	8	56	53	0.13	15.5	44.0	6.4	0.44	0.50	469	344	<2	1.19	0.018	0.62	26
105N903102	1	7	69	55	0.13	11.6	49.0	7.6	0.49	0.49	2476	1666	<2	1.09	0.019	0.82	32
105N903103	2	6	66	64	0.13	11.9	45.0	10.4	0.25	0.51	2256	1543	2	0.99	0.024	0.75	28
105N903105	0	5	148	135	0.10	8.5	43.0	14.0	0.35	0.47	4496	2622	2	0.83	0.020	0.75	30
105N903106	0	16	45	49	0.10	18.0	47.0	6.8	0.48	0.36	517	382	<2	0.23	0.020	0.75	35
105N903107	0	9	42	41	0.08	10.1	41.0	7.3	0.56	0.36	433	320	<2	0.49	0.022	0.81	34
105N903108	0	9	39	41	0.10	13.9	48.0	10.1	0.49	0.40	1856	1126	<2	0.61	0.017	0.83	36
105N903109	0	8	27	24	0.09	11.2	41.0	11.6	0.39	0.36	897	584	<2	0.38	0.013	0.80	27
105N903110	0	6	76	65	0.08	5.6	41.0	8.8	0.54	0.36	1136	770	<2	0.40	0.025	0.96	30
105N903111	0	6	36	38	0.07	5.7	39.0	6.0	0.54	0.44	1136	860	<2	0.57	0.017	0.81	28
105N903112	0	9	73	58	0.10	11.3	54.0	9.7	0.61	0.44	680	535	2	0.77	0.011	0.69	38
105N903113	0	9	54	49	0.09	10.3	48.0	11.4	0.41	0.34	671	481	<2	0.44	0.016	0.88	32
105N903114	0	6	51	44	0.09	4.5	45.0	14.4	0.56	0.50	1276	870	<2	0.43	0.021	0.99	32
105N903115	0	8	73	64	0.10	7.4	44.0	10.8	0.50	0.28	899	621	<2	0.37	0.016	0.67	30
105N903116	0	7	54	39	0.09	9.4	43.0	10.3	0.49	0.28	739	532	<2	0.32	0.014	0.76	33
105N903117	0	10	42	30	0.08	7.3	42.0	5.6	0.58	0.46	1236	944	<2	0.59	0.015	0.79	33
105N903118	0	11	36	23	0.08	7.1	47.0	5.6	0.67	0.55	1216	965	<2	0.62	0.016	0.73	36
105N903119	0	10	103	83	0.10	13.9	47.0	8.4	0.48	0.42	664	526	5	2.25	0.012	0.70	34
105N903120	0	15	27	20	0.11	18.1	55.0	6.2	0.64	0.39	469	383	<2	0.48	0.015	0.84	42
105N903122	0	6	76	70	0.12	12.7	36.0	16.2	0.45	0.37	4556	2625	<2	0.50	0.013	0.69	27
105N903123	0	9	103	92	0.13	16.0	39.0	3.4	0.52	0.28	337	277	3	3.02	0.012	0.46	30
105N903125	0	9	60	56	0.08	13.1	34.0	7.4	0.47	0.25	674	515	<2	0.41	0.012	0.75	27
105N903126	0	4	79	83	0.13	7.9	30.0	31.0	0.35	0.32	2656	1426	<2	0.40	0.009	0.46	23
105N903127	1	9	79	67	0.10	19.7	50.0	4.7	0.55	0.31	340	267	<2	1.75	0.010	0.54	32
105N903128	2	9	73	59	0.10	18.7	48.0	4.7	0.48	0.29	328	259	<2	1.74	0.009	0.51	35
105N903129	0	7	109	108	0.12	10.9	40.0	11.7	0.56	0.72	504	376	2	1.26	0.014	0.62	30
105N903130	0	7	142	115	0.12	12.3	40.0	9.8	0.46	0.42	418	314	<2	0.68	0.011	0.56	29
105N903131	0	<1	112	105	0.02	1.2	5.2	83.2	0.10	0.21	219	142	<2	0.37	0.006	9.13	<5.0
105N903132	0	9	106	69	0.11	19.0	47.0	7.2	0.52	0.37	679	528	<2	0.65	0.010	0.63	36
105N903133	0	6	236	225	0.11	9.4	32.0	9.6	0.39	0.28	909	650	<2	1.00	0.010	0.44	26
105N903134	0	4	154	144	0.15	9.2	36.0	27.0	0.42	0.38	5776	2854	<2	1.67	0.009	0.40	26
105N903135	0	5	236	203	0.13	8.2	32.0	14.1	0.46	0.35	1776	1117	<2	1.48	0.010	0.39	24
105N903136	0	6	287	238	0.10	8.3	29.0	10.7	0.44	0.30	1436	902	3	2.72	0.007	0.41	25
105N903137	0	7	286	302	0.08	10.4	30.0	5.2	0.49	0.22	176	139	5	3.22	0.006	0.45	21

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm
105N903097	0	35	33.7	0.101	15	13.93	91	0.06	0.35	1.1	4.1	14.0	0.5	0.6	5.7	1	101.1	1.2
105N903098	0	90	84.4	0.105	14	12.11	63	0.07	0.30	1.1	2.9	11.0	0.4	0.5	4.6	4	129.3	1.4
105N903099	0	31	29.9	0.068	18	16.83	63	0.03	0.50	1.5	3.0	12.0	0.4	0.4	5.8	<1	42.3	1.1
105N903100	0	26	26.2	0.084	12	10.25	71	0.03	0.38	1.1	2.5	11.0	0.4	0.5	5.1	<1	54.5	0.9
105N903102	1	38	37.8	0.067	21	18.35	94	0.03	0.34	1.4	3.9	14.0	0.3	0.6	6.5	2	53.2	1.3
105N903103	2	39	37.1	0.068	19	18.21	97	0.03	0.36	1.3	4.1	14.0	0.3	0.5	5.8	3	60.4	1.3
105N903105	0	32	36.4	0.068	15	14.34	100	0.09	0.18	1.0	4.3	15.0	0.8	1.7	5.8	3	82.0	1.5
105N903106	0	21	22.9	0.092	9	8.80	56	0.04	0.17	0.7	2.1	9.9	0.2	0.2	5.9	1	48.4	1.4
105N903107	0	19	19.5	0.064	13	12.32	65	0.03	0.20	0.8	2.0	9.9	0.3	0.4	5.9	<1	26.8	0.9
105N903108	0	19	18.6	0.062	11	12.12	82	0.05	0.09	0.4	1.6	9.3	0.4	0.3	6.3	1	43.0	1.6
105N903109	0	18	17.4	0.059	10	7.94	75	0.05	0.07	0.4	1.2	9.0	0.2	0.3	5.3	<1	25.2	1.3
105N903110	0	25	25.0	0.053	19	17.01	97	0.03	0.24	1.3	3.2	13.0	0.3	0.2	5.8	1	45.6	1.5
105N903111	0	28	25.2	0.047	19	15.90	80	<0.02	0.12	0.7	2.5	13.0	0.3	0.1	5.3	1	13.8	<0.5
105N903112	0	34	30.7	0.084	26	26.20	95	0.04	0.67	1.7	3.0	15.0	0.6	0.6	7.5	2	43.1	1.1
105N903113	0	23	22.0	0.063	15	14.98	81	0.05	0.35	1.3	2.1	12.0	0.6	0.5	6.1	<1	40.8	1.5
105N903114	0	30	28.7	0.058	19	20.86	110	0.04	0.26	1.0	2.9	16.0	0.2	0.3	6.3	<1	49.7	<0.5
105N903115	0	21	21.6	0.058	17	19.53	74	0.06	0.49	1.1	2.6	12.0	0.5	0.6	5.5	1	45.0	0.8
105N903116	0	20	19.5	0.056	15	16.47	55	0.04	0.42	1.6	2.7	11.0	0.4	0.5	5.5	1	43.5	1.2
105N903117	0	29	28.0	0.068	18	18.04	69	<0.02	0.28	0.8	2.8	13.0	0.3	0.4	5.8	2	40.3	1.1
105N903118	0	30	29.9	0.066	18	17.79	67	0.02	0.20	0.8	2.6	13.0	0.2	0.4	6.5	3	38.2	1.3
105N903119	0	49	42.8	0.094	13	12.05	65	0.04	1.02	2.0	1.8	10.0	1.8	1.8	5.5	3	64.1	1.3
105N903120	0	23	20.0	0.055	13	12.56	61	<0.02	0.22	0.9	1.9	12.0	0.6	0.6	6.8	<1	31.2	0.8
105N903122	0	23	24.2	0.089	15	15.76	63	0.09	0.24	0.6	2.5	9.3	1.0	1.2	4.9	1	88.9	1.2
105N903123	0	35	31.2	0.123	14	13.36	55	0.06	1.11	2.4	2.5	7.7	1.5	1.3	5.2	<1	49.4	0.8
105N903125	0	21	15.7	0.074	11	11.23	57	0.03	0.23	0.7	1.9	7.4	0.6	0.6	4.7	1	34.2	0.9
105N903126	0	26	25.1	0.086	17	16.25	72	0.19	0.37	0.6	1.9	7.6	0.7	0.8	3.8	5	150.7	1.2
105N903127	1	29	23.6	0.102	13	11.88	71	0.03	0.70	1.3	1.7	7.4	0.8	0.8	6.2	2	39.7	<0.5
105N903128	2	29	24.5	0.101	12	11.32	64	0.03	0.69	1.2	1.7	7.1	0.8	0.8	5.9	<1	38.2	<0.5
105N903129	0	39	35.8	0.116	15	15.31	63	0.08	0.37	0.7	2.7	11.0	0.8	0.9	5.9	2	47.7	1.6
105N903130	0	31	28.7	0.071	18	19.48	80	0.06	0.45	1.0	2.6	9.6	0.7	0.7	5.4	3	61.2	1.1
105N903131	0	9	6.3	0.079	<2	2.68	13	0.37	0.29	0.3	0.4	2.0	0.5	0.8	0.8	<1	210.5	<0.5
105N903132	0	22	23.6	0.072	16	15.21	72	0.04	0.37	0.7	1.7	8.6	0.5	0.5	6.1	2	51.7	<0.5
105N903133	0	27	24.4	0.074	15	13.03	70	0.06	0.81	1.4	2.2	7.8	0.9	1.0	4.4	2	60.2	<0.5
105N903134	0	30	34.3	0.084	22	20.39	110	0.12	0.68	1.3	2.7	12.0	0.8	1.1	4.6	5	144.2	<0.5
105N903135	0	34	31.1	0.084	17	16.67	61	0.08	0.80	1.5	2.7	9.5	1.4	1.6	4.7	2	82.0	1.6
105N903136	0	44	39.0	0.088	14	12.05	45	0.07	1.00	1.7	2.1	7.9	1.6	1.8	4.2	1	70.8	0.9
105N903137	0	35	31.3	0.081	12	11.45	53	0.06	1.12	2.0	2.1	8.4	2.2	1.8	4.4	1	59.9	1.7

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5 ppm	0.02 ppm	0.1 ppm	0.2 ppm	0.001 %	0.02 ppm	0.1 ppm	0.5 ppm	5 ppm	2 ppm	0.1 ppm	1 ppm	0.2 ppm	2 ppm	0.1 ppm
105N903097	0	0.9	0.02	2.0	11.0	0.007	0.07	1.1	3.1	32	24	<0.1	1	2.4	102	99.0
105N903098	0	<0.5	<0.02	1.7	7.6	0.098	0.13	0.6	2.7	39	31	0.1	<1	1.8	69	79.5
105N903099	0	0.9	0.02	3.4	12.0	0.009	0.05	0.8	3.7	32	23	0.2	3	3.3	89	93.1
105N903100	0	0.6	<0.02	3.5	11.0	0.018	0.08	1.0	3.2	38	29	0.1	2	2.6	86	77.4
105N903102	1	<0.5	0.03	3.1	13.0	0.009	0.09	1.1	3.0	31	24	<0.1	<1	2.9	100	103.7
105N903103	2	0.8	<0.02	3.2	12.0	0.009	0.09	1.2	3.5	33	27	<0.1	<1	2.2	105	102.4
105N903105	0	0.7	0.03	2.0	11.0	0.006	0.08	1.0	3.1	32	23	<0.1	<1	2.7	135	125.5
105N903106	0	1.0	0.05	3.6	14.0	0.019	0.07	0.7	3.7	28	26	0.1	<1	3.6	60	63.7
105N903107	0	0.9	<0.02	3.3	11.0	0.007	0.06	1.1	3.0	25	19	0.2	<1	3.3	66	71.6
105N903108	0	0.8	<0.02	3.0	13.0	0.015	0.08	2.6	4.2	20	15	0.3	2	3.2	111	108.3
105N903109	0	0.8	0.03	1.3	12.0	0.009	0.07	1.0	3.2	19	13	0.2	<1	2.9	124	111.6
105N903110	0	0.9	<0.02	2.5	12.0	0.006	0.05	0.9	2.8	25	18	<0.1	<1	3.0	82	79.5
105N903111	0	0.7	<0.02	2.6	11.0	0.005	0.06	0.7	2.4	28	22	<0.1	<1	3.0	85	79.4
105N903112	0	1.0	0.05	4.0	16.0	0.006	0.06	1.0	3.7	23	19	<0.1	<1	3.7	93	93.5
105N903113	0	1.0	0.03	1.8	14.0	0.008	0.06	2.1	4.4	24	19	<0.1	<1	2.9	91	95.9
105N903114	0	1.0	<0.02	2.7	13.0	0.005	0.04	0.9	3.3	23	21	<0.1	<1	3.1	92	96.7
105N903115	0	0.9	<0.02	2.6	13.0	0.005	0.06	1.1	3.0	21	15	<0.1	2	2.6	83	93.0
105N903116	0	0.6	0.04	3.1	12.0	0.005	0.05	2.0	4.5	19	16	<0.1	<1	2.6	72	70.9
105N903117	0	0.9	<0.02	3.4	12.0	0.007	0.04	1.0	3.2	30	22	0.2	2	3.0	93	92.4
105N903118	0	1.1	<0.02	3.6	13.0	0.005	0.04	0.9	4.1	31	23	0.5	2	3.6	106	98.5
105N903119	0	0.8	0.05	4.2	11.0	0.009	0.13	1.4	3.4	44	33	0.2	<1	2.8	466	427.6
105N903120	0	0.9	<0.02	5.2	14.0	0.015	0.07	2.2	4.5	30	22	0.5	3	3.3	66	66.1
105N903122	0	0.8	<0.02	4.2	11.0	0.006	0.10	3.3	5.5	34	25	<0.1	<1	2.4	127	136.2
105N903123	0	0.8	0.04	5.3	10.0	0.007	0.13	1.7	5.1	47	37	0.2	<1	2.8	142	147.1
105N903125	0	0.7	0.02	2.9	9.6	0.007	0.08	1.6	4.1	34	22	0.3	2	2.5	59	57.5
105N903126	0	0.8	0.04	3.6	10.0	0.004	0.08	4.1	5.2	24	17	<0.1	1	2.3	86	82.6
105N903127	1	0.9	0.04	5.8	12.0	0.005	0.08	1.6	4.6	37	27	0.7	2	3.3	102	107.4
105N903128	2	0.9	<0.02	5.5	12.0	0.005	0.08	1.4	3.8	37	26	0.5	<1	3.1	104	102.8
105N903129	0	0.9	0.02	3.6	9.6	0.006	0.09	1.3	3.8	34	24	<0.1	<1	3.5	101	102.5
105N903130	0	1.0	0.04	5.7	14.0	0.004	0.08	1.7	3.4	24	19	<0.1	1	3.1	90	99.2
105N903131	0	<0.5	0.03	0.4	2.2	0.002	0.03	1.9	2.2	14	2	<0.1	<1	0.6	35	31.9
105N903132	0	0.9	0.02	5.9	14.0	0.005	0.06	1.2	3.7	22	15	0.1	2	3.4	84	81.8
105N903133	0	0.6	<0.02	3.3	10.0	0.004	0.07	0.8	3.4	23	19	<0.1	<1	2.5	93	104.3
105N903134	0	<0.5	0.08	3.6	13.0	0.002	0.11	4.0	6.3	28	22	<0.1	<1	2.5	150	131.1
105N903135	0	0.9	0.06	2.8	9.2	0.004	0.09	1.1	2.9	30	23	<0.1	1	2.8	112	111.6
105N903136	0	0.8	0.04	2.4	8.4	0.004	0.11	2.1	4.1	32	23	0.1	<1	2.7	249	210.8
105N903137	0	0.8	0.05	2.7	7.9	0.005	0.13	2.0	4.1	38	26	<0.1	<1	2.9	197	171.1

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N903138	0	0.2	223	0.98	13.8	14.0	3	20.11			622.2	1900	0.2	0.22	1.7	0.47
105N903139	0	0.2	251	0.94	17.6	17.0	5	20.35			739.5	1800	0.3	0.23	1.2	0.53
105N903140	0	0.5	488	0.94	14.9	15.0	6	21.33			2154.7	4700	0.2	0.22	1.3	0.35
105N903142	0	0.2	305	1.11	11.9	13.0	4	20.16			569.1	2100	0.2	0.23	2.5	0.59
105N903143	1	0.5	293	1.04	11.6	12.0	4	19.30			558.9	2000	0.2	0.23	2.0	0.57
105N903144	2	0.3	189	0.89	10.0	11.0	4	20.56			432.4	1400	0.2	0.19	2.0	0.63
105N903145	0	0.2	166	0.90	10.9	10.0	7	21.37			971.3	1900	0.2	0.17	1.3	1.14
105N903146	0	<0.2	182	0.84	10.4	11.0	5	20.49			535.0	1300	0.2	0.16	<0.5	1.42
105N903147	0	0.2	126	1.14	10.4	10.0	9	20.25			289.7	990	0.2	0.21	1.5	0.86
105N903148	0	<0.2	217	0.76	14.0	15.0	5	21.92			896.9	2400	0.2	0.18	2.3	0.69
105N903149	0	0.2	296	0.82	23.2	24.0	3	22.37			779.1	4900	0.2	0.16	1.0	0.72
105N903151	0	0.4	366	0.77	12.2	16.0	3	22.41			577.9	1800	0.1	0.18	<0.5	0.81
105N903152	0	<0.2	149	0.97	6.0	9.5	3	20.94			358.5	1200	0.2	0.23	<0.5	1.61
105N903153	0	0.2	192	0.95	8.0	12.0	4	22.87			663.6	1400	0.2	0.21	1.8	1.44
105N903154	0	0.2	198	0.87	8.2	10.0	6	22.37			702.5	1600	0.2	0.16	<0.5	1.45
105N903155	0	0.3	97	1.11	5.8	7.5	2	21.71			301.5	1500	0.1	0.16	1.1	0.58
105N903156	0	0.2	126	1.30	11.1	15.0	2	18.28			378.2	1100	0.4	0.37	2.3	1.51
105N903157	0	0.3	254	0.90	6.5	7.7	3	24.18			382.9	1100	0.1	0.13	1.4	0.97
105N903158	0	0.2	204	1.03	7.4	11.0	2	21.27			319.3	1100	0.1	0.16	1.3	0.91
105N903159	0	0.3	290	0.80	23.4	30.0	7	21.11			982.3	2300	0.2	0.20	1.6	0.84
105N903160	0	0.5	313	0.95	9.9	13.0	<2	21.79			305.3	1100	0.1	0.23	3.0	3.43
105N903162	1	<0.2	205	0.57	12.2	15.0	8	24.53			2830.5	5700	0.1	0.15	0.6	0.57
105N903163	2	0.2	197	0.62	12.1	16.0	4	24.94			2594.4	5200	0.2	0.17	1.2	0.80
105N903164	0	0.7	556	1.23	11.8	15.0	7	21.12			881.3	2500	0.2	0.21	5.5	0.47
105N903165	0	0.7	491	1.26	18.8	21.0	8	20.18			753.0	2200	0.3	0.25	2.9	0.37
105N903166	0	1.3	3803	1.13	24.3	29.0	10	16.26	9	3.5	1404.2	4800	0.4	0.35	6.1	0.21
105N903167	0	0.7	695	1.05	8.5	10.0	3	19.50			837.0	2600	0.3	0.21	8.6	0.62
105N903168	0	<0.2	169	1.10	8.7	11.0	4	18.66			191.1	1200	0.3	0.31	9.0	0.25
105N903169	0	0.2	195	0.78	8.1	9.8	3	21.05			236.1	1300	0.2	0.22	1.9	0.37
105N903171	0	<0.2	167	1.01	10.2	11.0	3	21.12			329.1	1500	0.1	0.14	<0.5	0.59
105N903172	0	<0.2	79	0.71	10.4	13.0	3	21.93			154.3	1000	0.2	0.18	1.5	0.25
105N903173	0	0.2	194	0.88	50.0	56.0	5	19.05			228.5	1200	0.4	0.36	3.7	0.75
105N903174	0	0.2	182	1.06	436.2	480.0	4	21.80			119.7	1000	1.2	0.80	14.0	0.64
105N903175	0	<0.2	81	1.02	33.1	38.0	4	19.77			135.1	1000	0.2	0.27	2.2	0.24
105N903176	0	0.2	148	1.07	15.9	19.0	4	18.72			203.7	1400	0.2	0.24	<0.5	0.50
105N903177	0	0.4	261	0.97	30.0	33.0	5	19.65			279.7	1400	0.3	0.24	2.0	0.74
105N903178	0	0.4	246	3.08	411.7	460.0	75	23.48	155	5.39	106.5	840	1.1	0.71	8.2	0.23

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N903138	0	0.5	0.96	70	9	12.0	11	15.8	63	3	41	37.49	1.4	444	3.16	2.62	2.89	2.7
105N903139	0	1.1	1.36	69	12	12.7	12	15.3	62	4	51	46.38	1.5	519	3.11	2.66	2.93	2.5
105N903140	0	3.4	3.07	68	7	10.0	10	16.2	71	4	51	49.56	1.5	403	2.74	2.48	2.78	2.4
105N903142	0	1.0	1.21	72	12	11.5	11	16.6	72	5	40	37.93	1.5	410	3.31	2.55	2.91	3.0
105N903143	1	1.2	1.24	69	8	11.5	10	17.1	64	4	39	36.59	1.4	434	2.91	2.47	2.66	2.8
105N903144	2	0.7	0.72	70	9	9.8	10	13.7	59	3	33	28.76	1.4	466	2.80	2.26	2.55	2.4
105N903145	0	0.6	0.75	120	10	10.2	9	18.0	75	3	35	33.79	2.3	509	2.90	2.50	2.90	2.6
105N903146	0	1.1	1.08	91	9	10.0	10	16.4	75	4	32	30.96	1.9	564	2.82	2.38	2.69	2.5
105N903147	0	0.6	0.79	82	10	12.8	12	23.8	73	3	31	30.04	1.5	456	3.37	2.81	3.18	3.5
105N903148	0	0.6	0.84	81	10	11.0	9	16.2	82	3	34	34.10	1.4	470	2.89	2.50	2.94	2.3
105N903149	0	2.7	2.83	68	10	14.0	13	21.5	82	4	45	44.84	1.3	367	3.20	2.89	3.38	2.5
105N903151	0	2.9	2.36	61	10	11.0	11	15.5	74	3	45	42.97	1.1	555	2.87	2.24	2.90	2.2
105N903152	0	0.4	0.50	78	8	10.6	11	15.5	73	3	31	28.30	1.4	394	3.00	2.43	3.12	2.5
105N903153	0	1.4	1.38	110	11	12.5	12	20.4	100	3	32	30.89	1.8	400	3.24	2.62	3.24	2.5
105N903154	0	0.7	0.79	89	10	10.8	10	17.2	78	2	35	32.50	1.6	519	3.03	2.39	2.92	2.3
105N903155	0	0.3	0.40	91	9	8.4	8	17.9	75	3	24	22.43	1.6	476	2.83	2.28	2.63	2.7
105N903156	0	0.5	0.47	84	13	13.7	13	24.9	80	4	40	40.13	1.4	369	3.44	3.03	3.76	3.6
105N903157	0	1.3	1.09	110	7	9.0	9	21.3	110	2	29	29.74	1.9	504	2.44	2.07	2.60	2.5
105N903158	0	0.5	0.60	120	9	10.0	10	23.3	130	3	30	30.57	2.0	437	2.79	2.34	3.03	2.7
105N903159	0	2.3	2.13	65	12	13.8	13	14.9	69	3	42	40.40	1.3	510	3.20	2.73	3.21	2.2
105N903160	0	1.6	1.38	57	8	13.1	12	23.1	74	2	36	34.96	1.1	536	2.87	2.61	3.18	2.5
105N903162	1	1.8	1.01	62	12	9.6	9	12.2	56	2	38	33.13	1.1	454	2.48	2.29	2.69	1.7
105N903163	2	1.6	1.08	63	12	10.3	10	12.6	66	2	41	33.78	1.2	490	2.37	2.27	2.75	1.6
105N903164	0	3.3	2.40	66	10	9.2	10	21.7	82	4	38	32.76	1.3	564	2.76	2.45	3.02	3.0
105N903165	0	2.2	1.42	68	16	14.8	14	21.5	84	5	48	40.67	1.4	464	3.86	3.79	4.38	3.2
105N903166	0	3.4	2.56	57	17	14.9	14	16.3	86	6	33	28.83	1.0	491	2.50	2.05	2.42	2.8
105N903167	0	1.9	1.61	67	11	9.7	9	16.3	76	4	28	25.31	1.2	465	2.65	2.48	3.13	2.6
105N903168	0	0.8	0.50	100	14	12.2	12	15.7	85	8	44	38.66	1.7	309	2.80	2.72	3.46	2.8
105N903169	0	0.8	0.41	87	10	8.5	9	10.6	68	5	31	25.46	1.3	367	2.43	2.00	2.68	2.0
105N903171	0	0.7	0.43	71	11	9.3	8	14.3	64	4	34	29.32	1.2	598	2.38	2.26	2.69	2.7
105N903172	0	0.3	0.20	86	9	7.8	8	10.0	67	4	19	16.81	1.2	341	2.13	1.89	2.51	1.8
105N903173	0	1.0	0.53	89	14	12.4	12	12.9	66	4	42	36.74	1.3	527	2.80	2.76	3.07	2.3
105N903174	0	0.6	0.39	88	11	10.1	10	15.3	74	5	34	30.20	1.3	377	2.72	2.53	3.04	2.7
105N903175	0	0.4	0.24	100	13	12.1	11	14.4	76	4	29	26.31	1.4	437	2.83	2.72	3.20	2.5
105N903176	0	0.6	0.46	91	14	13.7	12	13.9	75	4	41	39.72	1.4	577	3.05	2.95	3.32	2.8
105N903177	0	1.1	0.71	77	14	12.7	10	21.3	77	3	44	39.75	1.3	692	3.01	3.03	3.48	2.6
105N903178	0	1.4	1.05	87	429	385.6	380	23.1	97	8	152	143.80	3.1	593	3.68	3.63	4.24	3.4

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA	CV-AAS	ICP	ICP	ICP	INA	GRAV	INA	ICP	AAS	ICP	AAS	ICP	ICP	INA	INA
		1	10	5	0.01	0.5	0.5	1.0	0.05	0.01	5	1	2	0.01	0.001	0.01	5
		ppm	ppb	ppb	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm
105N903138	0	6	319	288	0.12	10.9	33.0	10.7	0.47	0.33	1236	772	3	1.87	0.009	0.42	22
105N903139	0	6	449	408	0.12	11.6	34.0	7.6	0.47	0.38	659	555	3	2.62	0.008	0.45	28
105N903140	0	7	375	449	0.11	12.7	34.0	7.4	0.58	0.26	512	427	6	4.33	0.009	0.55	25
105N903142	0	6	280	282	0.13	11.1	36.0	12.3	0.52	0.36	922	609	2	1.63	0.009	0.44	28
105N903143	1	5	283	282	0.12	10.5	34.0	10.8	0.47	0.35	902	643	2	1.67	0.009	0.41	26
105N903144	2	7	142	190	0.11	9.5	34.0	9.6	0.47	0.37	1356	886	2	1.44	0.009	0.50	26
105N903145	0	16	230	228	0.10	17.5	61.0	5.3	0.79	0.72	427	315	3	2.25	0.014	0.70	50
105N903146	0	11	234	203	0.10	15.8	47.0	4.2	0.65	0.67	586	413	6	3.67	0.013	0.78	36
105N903147	0	6	103	87	0.09	13.0	41.0	4.9	0.44	0.80	782	576	2	1.53	0.008	0.49	32
105N903148	0	9	213	192	0.11	14.6	41.0	6.1	0.56	0.50	673	522	3	2.70	0.011	0.49	31
105N903149	0	8	419	391	0.11	10.7	36.0	5.3	0.51	0.56	717	577	6	4.37	0.009	0.49	30
105N903151	0	7	280	251	0.12	11.9	33.0	6.0	0.51	0.53	636	476	3	3.90	0.011	0.58	25
105N903152	0	8	92	94	0.09	10.5	40.0	4.5	0.53	0.77	633	463	2	1.61	0.009	0.77	30
105N903153	0	14	165	181	0.08	14.2	55.0	7.6	0.70	0.82	640	463	2	1.90	0.011	0.61	37
105N903154	0	10	168	152	0.09	11.4	47.0	3.4	0.57	0.74	721	481	3	3.27	0.010	0.70	36
105N903155	0	9	115	86	0.08	16.4	48.0	5.0	0.59	0.52	468	378	2	1.39	0.011	0.60	42
105N903156	0	5	121	125	0.14	8.9	44.0	13.8	0.47	0.71	1116	697	2	0.93	0.011	0.45	29
105N903157	0	16	151	128	0.09	19.6	63.0	7.6	0.81	0.57	588	463	3	2.64	0.012	0.74	44
105N903158	0	13	192	173	0.10	18.2	62.0	6.7	0.69	0.64	424	314	2	2.65	0.011	0.67	49
105N903159	0	8	310	306	0.11	10.6	34.0	8.5	0.51	0.47	1616	1079	5	4.07	0.007	0.35	24
105N903160	0	6	139	132	0.11	11.2	31.0	7.6	0.45	2.14	1316	765	3	1.96	0.011	0.54	24
105N903162	1	8	192	169	0.08	8.8	32.0	3.6	0.45	0.37	824	656	4	2.95	0.007	0.35	25
105N903163	2	7	192	159	0.09	9.1	33.0	3.7	0.47	0.43	862	666	4	3.02	0.008	0.39	19
105N903164	0	6	263	254	0.12	12.8	36.0	12.8	0.52	0.35	449	398	4	2.76	0.012	0.47	29
105N903165	0	6	283	282	0.12	13.0	36.0	9.4	0.48	0.38	1580	1331	6	3.46	0.011	0.55	24
105N903166	0	4	928	888	0.15	12.0	31.0	14.1	0.50	0.17	1160	834	26	21.99	0.007	0.21	22
105N903167	0	5	496	397	0.13	12.0	37.0	13.7	0.45	0.27	1017	786	3	2.10	0.010	0.37	26
105N903168	0	11	77	73	0.15	15.5	53.0	8.4	0.64	0.35	456	423	2	0.86	0.014	0.61	37
105N903169	0	7	77	74	0.11	9.8	46.0	9.2	0.43	0.24	424	344	2	0.67	0.009	0.47	32
105N903171	0	6	93	84	0.13	14.9	38.0	7.6	0.44	0.49	715	608	3	1.39	0.010	0.50	23
105N903172	0	10	47	47	0.10	12.4	45.0	4.5	0.52	0.26	303	278	2	0.51	0.010	0.61	30
105N903173	0	6	91	84	0.11	11.3	47.0	10.3	0.51	0.38	752	644	3	1.42	0.012	0.49	29
105N903174	0	8	47	49	0.12	18.5	47.0	9.6	0.50	0.35	349	319	2	1.20	0.010	0.50	30
105N903175	0	9	44	36	0.10	13.5	53.0	3.0	0.54	0.36	395	388	2	0.74	0.010	0.53	36
105N903176	0	6	115	104	0.11	13.6	48.0	5.6	0.46	0.45	601	559	3	2.36	0.011	0.44	37
105N903177	0	5	93	87	0.11	14.9	39.0	8.0	0.39	0.51	626	558	3	2.16	0.010	0.41	31
105N903178	0	6	50	46	0.11	18.2	50.0	12.6	0.98	0.53	3400	3129	3	1.32	0.010	0.38	32

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS	ICP	ICP	AAS	ICP	INA	ICP	ICP	INA	ICP	INA	AAS	ICP	INA	AAS	ICP	INA
		2	0.1	0.001	2	0.01	5	0.02	0.02	0.1	0.1	0.1	0.1	0.1	0.1	1	0.5	0.5
		ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N903138	0	32	29.9	0.086	19	16.75	64	0.04	0.81	1.6	2.6	9.7	1.0	1.2	4.9	3	40.0	<0.5
105N903139	0	43	40.6	0.107	16	15.33	68	0.06	1.04	2.0	2.9	9.4	2.0	2.4	4.9	2	54.5	0.9
105N903140	0	44	42.9	0.097	14	14.61	56	0.08	1.25	2.5	2.7	9.8	2.4	2.7	5.0	1	71.2	0.9
105N903142	0	46	33.4	0.091	17	15.91	73	0.06	0.65	1.3	3.0	10.0	1.6	1.8	5.1	5	51.0	<0.5
105N903143	1	43	33.2	0.091	16	16.11	77	0.05	0.65	1.4	2.7	9.6	1.6	1.7	4.8	2	49.8	1.2
105N903144	2	38	26.3	0.103	14	13.34	70	0.04	0.63	1.2	2.3	8.9	0.9	1.1	5.0	5	47.2	<0.5
105N903145	0	42	29.7	0.126	13	11.49	64	0.08	0.84	1.1	2.4	10.0	1.2	1.3	8.6	4	51.9	<0.5
105N903146	0	44	29.8	0.152	12	10.33	67	0.07	0.72	1.1	2.2	9.8	1.6	2.0	7.1	4	61.7	1.3
105N903147	0	50	37.4	0.075	18	17.11	70	<0.02	0.69	1.1	2.9	10.0	0.5	0.7	5.6	4	29.8	1.5
105N903148	0	40	29.0	0.110	14	12.15	71	0.08	1.22	2.0	2.6	11.0	1.5	1.7	6.4	6	56.6	0.8
105N903149	0	60	46.9	0.092	13	11.65	53	0.28	2.89	5.2	3.0	10.0	2.6	2.8	5.7	4	75.9	0.9
105N903151	0	74	58.7	0.095	12	10.92	69	0.07	2.03	3.9	2.4	9.0	2.0	2.1	5.2	5	53.5	<0.5
105N903152	0	36	26.6	0.098	15	12.83	73	0.07	0.45	1.1	2.3	11.0	1.2	1.1	6.5	8	72.2	1.8
105N903153	0	46	35.2	0.093	13	13.42	67	0.08	0.54	1.3	2.4	11.0	1.7	1.7	8.5	6	52.8	<0.5
105N903154	0	47	34.1	0.131	12	11.86	50	0.10	0.61	1.4	2.0	9.9	1.6	1.8	7.5	6	63.7	1.1
105N903155	0	39	27.5	0.143	13	11.66	81	0.02	0.22	0.6	2.0	10.0	0.5	0.7	7.6	1	67.0	1.2
105N903156	0	42	33.7	0.055	26	26.42	99	0.03	0.41	1.2	3.9	13.0	0.6	0.9	6.4	6	45.4	<0.5
105N903157	0	41	34.3	0.147	9	8.83	59	0.04	0.58	1.0	2.3	10.0	1.3	1.5	9.3	5	50.8	<0.5
105N903158	0	44	34.6	0.113	13	12.43	73	0.04	0.73	1.5	2.4	12.0	1.2	1.3	9.3	3	46.8	<0.5
105N903159	0	75	62.0	0.079	14	14.45	68	0.08	1.10	2.5	2.6	9.2	2.2	2.4	5.5	3	63.4	0.8
105N903160	0	49	36.7	0.088	21	20.12	81	0.05	0.75	1.7	3.0	10.0	1.6	1.8	5.0	12	47.1	0.9
105N903162	1	35	33.6	0.074	12	11.93	49	0.09	1.10	2.3	2.1	7.8	1.6	1.8	4.9	3	83.5	0.9
105N903163	2	37	34.1	0.073	13	12.72	65	0.09	1.10	2.4	2.2	8.5	1.4	1.5	5.0	5	84.0	<0.5
105N903164	0	53	48.3	0.112	15	14.84	90	0.12	0.78	2.3	2.8	11.0	2.8	3.1	5.6	3	56.3	1.1
105N903165	0	57	51.8	0.107	18	16.70	84	0.05	0.79	2.5	3.4	12.0	4.9	5.2	5.7	3	53.1	1.1
105N903166	0	102	97.7	0.108	25	24.55	100	0.08	3.70	11.0	1.4	13.0	11.0	12.1	4.6	4	57.5	<0.5
105N903167	0	42	41.4	0.082	17	15.42	90	0.07	0.47	1.5	2.5	11.0	2.5	2.7	5.6	5	57.6	0.9
105N903168	0	31	30.2	0.063	24	23.10	130	0.03	0.37	1.1	2.0	13.0	0.5	0.8	7.7	3	34.3	1.2
105N903169	0	23	22.6	0.056	16	14.51	120	0.02	0.59	2.0	1.8	11.0	0.5	0.7	6.2	2	41.1	0.7
105N903171	0	24	24.6	0.102	12	10.93	76	0.03	0.56	1.5	2.1	9.3	0.7	0.9	5.3	5	54.5	1.5
105N903172	0	20	19.1	0.044	15	13.85	100	<0.02	0.72	2.2	1.4	9.7	0.4	0.7	6.1	4	26.8	1.0
105N903173	0	29	28.4	0.082	24	22.48	96	0.04	1.01	2.5	2.7	11.0	0.8	1.0	6.3	5	68.1	<0.5
105N903174	0	25	26.6	0.071	22	19.95	110	0.04	2.09	6.0	1.8	11.0	0.5	1.4	6.2	6	46.7	1.1
105N903175	0	26	28.6	0.051	20	18.45	130	<0.02	0.72	2.4	1.8	12.0	0.5	0.6	7.2	5	29.2	1.3
105N903176	0	27	31.3	0.084	17	17.10	120	0.02	0.84	2.7	2.8	12.0	0.6	1.0	6.5	3	58.5	<0.5
105N903177	0	30	33.6	0.123	21	20.90	66	0.05	0.91	1.9	2.7	9.4	1.0	1.2	5.4	6	72.6	1.2
105N903178	0	339	337.3	0.096	33	31.39	100	0.16	1.95	7.0	3.2	14.0	0.5	1.8	12.0	7	18.6	<0.5

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N903138	0	0.7	<0.02	3.2	10.0	0.004	0.09	1.4	3.9	34	24	<0.1	<1	3.0	101	115.2
105N903139	0	<0.5	0.05	3.5	9.6	0.005	0.12	3.2	6.3	36	28	<0.1	<1	3.1	170	166.4
105N903140	0	1.1	0.04	3.2	9.7	0.006	0.19	2.6	5.5	39	30	<0.1	<1	3.6	178	240.3
105N903142	0	0.8	0.04	3.5	10.0	0.004	0.11	2.4	4.8	37	26	<0.1	2	3.3	161	160.5
105N903143	1	0.9	0.03	3.4	9.6	0.004	0.11	2.4	4.8	35	25	<0.1	<1	2.9	141	149.3
105N903144	2	0.8	0.03	3.1	10.0	0.005	0.08	1.4	3.7	32	21	<0.1	<1	3.0	101	108.2
105N903145	0	1.4	0.04	4.8	13.0	0.014	0.10	1.0	4.1	32	28	0.2	<1	5.1	98	106.3
105N903146	0	1.0	0.05	4.2	10.0	0.010	0.11	0.8	4.3	30	24	<0.1	<1	4.3	108	112.1
105N903147	0	1.0	0.03	4.1	11.0	0.017	0.07	0.8	3.1	36	30	<0.1	<1	2.9	109	129.2
105N903148	0	1.0	0.05	4.1	9.0	0.011	0.12	1.1	3.4	31	25	<0.1	<1	2.8	136	130.0
105N903149	0	<0.5	0.06	3.1	8.5	0.010	0.22	1.9	4.5	45	39	<0.1	<1	2.9	324	279.9
105N903151	0	1.0	<0.02	3.4	7.9	0.017	0.16	2.0	3.9	47	30	0.1	<1	2.8	354	293.2
105N903152	0	0.9	0.03	3.5	9.1	0.011	0.07	0.6	2.3	30	15	<0.1	<1	2.9	97	90.3
105N903153	0	1.2	0.03	3.8	11.0	0.013	0.11	1.0	4.1	35	20	0.1	<1	4.1	258	204.4
105N903154	0	<0.5	0.04	3.9	9.5	0.013	0.10	0.8	3.7	31	16	<0.1	<1	3.4	107	102.2
105N903155	0	<0.5	<0.02	4.3	9.1	0.006	0.07	0.7	4.1	26	16	<0.1	<1	3.5	78	78.8
105N903156	0	1.1	<0.02	4.4	12.0	0.007	0.08	0.9	3.6	35	21	<0.1	<1	2.5	101	102.0
105N903157	0	1.1	0.06	4.2	10.0	0.022	0.11	1.1	3.9	37	28	0.2	<1	4.4	101	100.4
105N903158	0	1.1	<0.02	4.5	11.0	0.018	0.13	1.0	3.4	36	26	<0.1	<1	3.9	92	102.4
105N903159	0	0.6	<0.02	3.4	9.0	0.007	0.16	1.4	3.3	36	26	<0.1	<1	2.7	312	263.3
105N903160	0	<0.5	0.03	3.3	6.9	0.023	0.14	0.9	2.7	42	26	<0.1	1	2.5	196	161.8
105N903162	1	<0.5	<0.02	3.0	8.2	0.012	0.11	0.9	3.6	23	21	<0.1	<1	2.4	165	153.2
105N903163	2	<0.5	0.02	3.2	8.0	0.012	0.12	1.0	2.8	26	22	<0.1	<1	2.5	178	162.3
105N903164	0	0.8	<0.02	1.9	8.7	0.008	0.21	2.5	4.8	40	40	0.1	<1	2.8	369	329.7
105N903165	0	0.9	0.05	3.4	8.9	0.009	0.15	2.5	4.9	35	33	0.2	<1	2.7	211	184.6
105N903166	0	0.7	0.07	0.5	8.8	0.005	2.17	3.6	9.6	106	102	0.1	<1	2.7	200	193.5
105N903167	0	0.9	<0.02	2.3	9.4	0.005	0.19	1.4	4.4	33	30	0.2	<1	2.8	254	233.6
105N903168	0	<0.5	<0.02	3.7	17.0	0.007	0.08	2.0	4.1	21	17	<0.1	<1	3.4	129	120.3
105N903169	0	0.7	0.02	4.2	15.0	0.003	0.08	2.1	4.2	20	14	<0.1	<1	2.7	96	84.0
105N903171	0	<0.5	<0.02	3.2	8.6	0.006	0.08	1.0	3.0	28	25	<0.1	<1	2.3	109	100.1
105N903172	0	<0.5	0.02	4.4	13.0	0.005	0.05	1.1	4.4	16	11	<0.1	<1	2.9	83	73.6
105N903173	0	<0.5	0.03	4.3	12.0	0.003	0.07	1.2	3.1	19	15	0.1	<1	2.4	119	114.7
105N903174	0	<0.5	0.05	4.1	13.0	0.007	0.08	1.6	4.5	24	20	0.1	<1	2.6	117	106.8
105N903175	0	1.3	<0.02	5.9	16.0	0.003	0.05	1.3	4.4	14	11	<0.1	3	3.1	97	92.4
105N903176	0	<0.5	<0.02	4.1	12.0	0.003	0.07	1.1	4.3	21	19	<0.1	<1	2.6	118	121.3
105N903177	0	<0.5	0.04	4.1	9.3	0.004	0.07	1.3	3.6	26	22	<0.1	2	2.1	145	140.6
105N903178	0	2.5	0.02	4.7	10.0	0.003	0.12	1.5	4.0	24	18	0.1	<1	5.3	484	482.3

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N903179	0	0.5	305	1.27	42.9	51.0	13	21.95	5	5.8	365.3	1400	0.4	0.33	<0.5	0.40
105N903180	0	0.5	86	0.19	187.3	210.0	<2	22.99			1404.8	1600	0.3	0.04	4.2	1.43
105N903182	1	<0.2	80	1.32	30.8	45.0	5	11.39			393.1	1700	0.3	0.23	<0.5	0.21
105N903183	2	0.3	89	1.28	29.8	38.0	<2	14.16			304.8	1600	0.2	0.23	<0.5	0.20
105N903184	0	1.2	872	2.18	109.0	130.0	17	20.18	12	4.24	169.7	1000	1.2	1.20	16.0	0.21
105N903185	0	1.1	748	0.82	85.4	110.0	11	21.68	12	7.14	51.2	1200	0.6	0.47	<0.5	0.62
105N903186	0	<0.2	169	2.79	213.0	230.0	122	29.93	35	9	242.9	1000	1.2	1.32	5.3	1.09
105N903187	0	<0.2	90	2.91	23.2	24.0	<2	26.34			220.7	1000	0.1	0.19	9.1	1.26
105N903188	0	0.4	319	3.31	119.8	130.0	15	26.34	15	7.34	207.1	750	0.7	0.62	5.3	0.87
105N903189	0	1.3	967	3.37	129.0	150.0	23	23.21	21	7.18	129.2	740	0.8	0.58	4.2	1.17
105N903190	0	0.5	333	4.36	120.5	130.0	12	25.74	14	4.25	164.1	780	1.1	1.08	11.0	0.56
105N903191	0	0.4	310	3.18	47.7	51.0	4	26.86			175.7	730	0.5	0.43	7.2	0.69
105N903192	0	0.3	236	2.59	61.5	63.0	4	23.75			184.0	690	1.1	1.19	5.5	0.59
105N903194	0	0.4	262	3.39	52.2	59.0	3	24.67			182.7	660	0.4	0.26	17.0	1.04
105N903195	0	<0.2	109	2.58	36.9	38.0	2	25.40			176.3	830	0.2	0.22	4.1	0.54
105N903196	0	0.2	198	3.03	353.7	330.0	18	29.13	62	7.13	154.1	580	2.9	2.57	2.8	0.24
105N903197	0	0.2	224	2.03	133.9	130.0	16	23.53	12	8.44	153.7	770	0.7	0.61	3.0	0.42
105N903198	0	0.8	598	1.68	24.5	27.0	8	19.55			402.7	2000	0.4	0.36	5.0	0.36
105N903199	0	0.2	119	1.22	12.0	15.0	2	18.97			238.1	1100	0.2	0.24	<0.5	0.14
105N903200	0	<0.2	101	1.42	6.4	8.5	9	21.01			179.4	830	0.2	0.19	1.7	0.29
105N903202	0	0.9	605	0.88	24.7	29.0	15	23.21	21	5.71	1469.5	5500	0.3	0.17	1.7	0.07
105N903203	0	2.9	2414	9.02	25.8	26.0	48	21.19	11	6.03	26.5	5600	0.3	0.14	24.0	0.08
105N903204	0	7.0	5233	1.47	32.0	35.0	19	22.73	27	4.53	253.4	9600	0.3	0.19	17.0	0.06
105N903205	1	0.8	519	1.14	12.2	14.0	5	19.66			2549.7	7100	0.2	0.16	1.5	0.07
105N903206	2	0.9	707	1.24	15.2	18.0	7	24.02			2558.2	7100	0.2	0.18	2.9	0.07
105N903207	0	3.4	2417	1.38	52.2	61.0	27	19.18	28	4.91	670.6	7900	0.3	0.23	8.4	0.25
105N903208	0	0.4	330	1.18	18.0	21.0	16	17.90	21	1.93	1450.8	5400	0.3	0.30	18.0	0.37
105N903209	0	0.5	350	0.88	16.6	19.0	55	23.04	13	4.95	2715.8	7900	0.2	0.17	2.0	0.15
105N903210	0	1.4	980	0.72	27.2	30.0	10	21.24	19	3.64	899.3	2300	0.2	0.17	1.6	0.74
105N903211	0	0.3	274	1.20	13.0	17.0	6	20.30			1809.6	4700	0.2	0.23	1.8	0.19
105N903213	0	1.0	605	0.90	14.0	16.0	6	21.40			2047.4	5200	0.2	0.17	3.6	0.39
105N903214	0	0.7	315	1.07	9.4	12.0	5	21.42			1090.7	2600	0.2	0.19	<0.5	0.21
105N903215	0	0.9	549	1.11	9.2	11.0	14	19.32	14	3.63	1432.5	5900	0.3	0.24	3.9	0.41
105N903216	0	1.1	714	1.22	10.4	10.0	6	20.73			523.4	1200	0.2	0.20	9.5	0.92
105N903217	0	0.2	177	0.58	7.4	7.3	5	25.46			1140.0	1800	0.1	0.09	1.5	0.20
105N903218	0	<0.2	57	1.14	6.9	8.6	2	24.27			286.4	790	0.2	0.20	1.7	0.26
105N903219	0	0.2	71	1.03	8.1	6.8	4	21.43			205.6	730	0.3	0.27	7.2	0.85

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N903179	0	3.2	2.33	89	34	32.0	29	18.0	80	4	66	58.69	2.3	619	3.63	3.62	4.17	2.6
105N903180	0	<0.2	0.27	12	8	7.2	6	5.5	27	<1	14	10.73	0.3	163	33.30	33.10	34.50	0.7
105N903182	1	0.5	0.40	74	27	25.3	25	24.2	99	5	35	30.09	1.2	419	3.41	3.15	3.97	3.5
105N903183	2	0.3	0.39	72	25	23.7	22	23.2	95	5	32	30.34	1.3	435	3.20	3.09	3.62	3.2
105N903184	0	0.9	0.89	75	59	61.0	53	38.0	110	12	156	145.27	2.3	401	4.71	4.77	5.45	4.7
105N903185	0	6.6	5.17	77	22	22.0	20	17.1	82	4	104	100.32	1.4	656	3.63	4.60	5.29	2.1
105N903186	0	1.0	0.86	110	30	27.5	31	49.2	88	10	39	34.55	1.7	530	2.51	2.39	3.60	6.6
105N903187	0	0.2	0.28	80	11	10.1	12	47.3	78	8	18	14.68	1.2	494	2.37	2.10	3.00	7.3
105N903188	0	0.8	0.82	71	23	19.7	23	57.1	81	8	70	56.30	1.4	514	3.59	3.49	4.11	8.3
105N903189	0	3.5	3.10	74	30	27.5	27	38.4	73	8	119	104.80	1.5	471	4.89	5.13	5.95	7.1
105N903190	0	1.8	1.50	75	46	47.6	46	43.9	81	7	82	70.83	1.9	458	3.92	4.16	4.82	8.4
105N903191	0	3.5	2.81	75	24	19.8	20	44.1	86	7	56	44.46	1.3	478	3.64	3.66	4.24	8.1
105N903192	0	0.4	0.58	56	14	12.7	11	36.8	63	5	43	34.98	1.0	454	3.36	3.16	3.48	7.1
105N903194	0	1.3	0.99	67	17	14.1	16	48.8	72	9	42	33.00	1.2	537	3.96	3.56	4.27	9.2
105N903195	0	0.4	0.51	72	33	32.5	33	40.7	64	8	42	37.52	1.2	415	3.59	3.03	3.62	6.9
105N903196	0	<0.2	0.20	62	27	27.3	21	26.4	53	6	78	78.53	1.3	399	4.63	4.49	4.48	6.1
105N903197	0	0.3	0.29	75	18	17.4	16	30.9	66	8	36	32.81	1.4	434	3.25	2.90	3.22	5.4
105N903198	0	0.9	1.04	57	35	36.1	27	25.1	77	7	96	88.24	1.6	367	3.78	3.20	3.26	3.8
105N903199	0	<0.2	0.16	61	8	6.0	5	21.1	61	4	29	26.47	1.2	413	3.28	2.80	2.96	3.4
105N903200	0	<0.2	0.23	67	11	11.1	10	22.8	71	5	21	19.19	1.3	511	3.00	2.72	2.90	3.9
105N903202	0	1.3	1.05	68	6	5.9	5	13.2	64	5	69	65.42	1.2	454	3.02	2.78	3.03	1.7
105N903203	0	20.0	20.37	35	112	138.0	110	16.6	49	5	664	600.18	5.1	326	3.74	3.89	3.81	2.9
105N903204	0	0.4	0.56	53	8	7.0	7	14.8	72	5	133	123.94	1.8	411	5.89	4.94	5.32	1.8
105N903205	1	0.2	0.55	63	6	5.3	5	14.8	74	5	57	52.38	1.4	435	3.02	2.42	2.61	2.3
105N903206	2	0.7	0.68	59	6	5.4	5	15.1	74	6	66	61.10	1.3	525	3.17	2.58	2.63	2.2
105N903207	0	3.2	3.05	44	16	17.3	14	15.6	83	10	53	49.62	1.1	605	3.36	3.01	3.17	2.2
105N903208	0	1.0	0.94	58	12	12.6	11	22.1	87	9	86	82.96	1.5	358	2.79	2.58	2.92	3.3
105N903209	0	2.2	1.85	58	10	10.6	9	16.5	71	4	54	49.32	1.4	433	2.79	2.46	2.61	2.2
105N903210	0	3.8	3.17	53	13	13.9	11	20.0	97	4	78	76.64	1.4	604	3.19	2.81	3.04	2.2
105N903211	0	0.3	0.47	71	12	10.7	11	21.9	83	5	59	51.66	1.6	405	3.43	2.95	3.26	3.0
105N903213	0	2.6	2.34	53	12	12.0	11	18.2	72	4	49	45.46	1.3	412	2.59	2.23	2.35	2.4
105N903214	0	0.6	0.74	67	6	5.4	5	19.3	72	4	41	35.79	1.4	424	2.64	2.17	2.45	2.8
105N903215	0	1.1	0.94	54	9	9.6	9	20.8	79	6	119	111.45	1.4	344	2.60	2.07	2.29	2.6
105N903216	0	5.0	4.32	50	13	13.9	12	20.5	61	5	61	60.19	1.9	307	3.01	2.61	2.71	3.1
105N903217	0	0.3	0.34	44	8	7.0	6	11.1	49	2	24	22.60	0.9	340	1.98	1.58	1.71	1.8
105N903218	0	0.2	0.16	74	15	15.2	13	24.0	73	3	40	35.36	1.3	386	3.34	2.91	3.31	3.7
105N903219	0	<0.2	0.13	86	12	12.1	10	21.0	64	5	27	24.98	1.4	370	2.29	1.84	2.31	3.0

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	INA 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N903179	0	8	115	97	0.10	17.7	48.0	5.1	0.76	0.60	1380	1203	6	3.79	0.014	0.53	34
105N903180	0	<1	44	29	0.03	2.5	6.6	26.0	0.13	0.14	1460	1380	11	8.93	0.004	8.54	6
105N903182	1	6	56	40	0.14	7.7	37.0	4.0	0.57	0.47	663	605	3	1.32	0.021	0.46	31
105N903183	2	5	53	44	0.13	7.3	34.0	4.4	0.47	0.47	596	554	3	1.31	0.019	0.44	28
105N903184	0	5	53	56	0.15	22.9	40.0	13.9	0.69	0.56	1620	1491	4	2.57	0.019	0.48	32
105N903185	0	8	171	139	0.09	6.5	39.0	5.4	0.61	0.86	413	480	9	6.43	0.011	0.55	27
105N903186	0	9	41	54	0.28	38.3	64.0	7.0	0.56	0.92	657	607	3	1.24	0.056	0.86	39
105N903187	0	4	31	29	0.33	31.3	44.0	9.0	0.33	0.79	405	352	3	1.59	0.061	0.70	23
105N903188	0	5	44	50	0.39	22.5	40.0	9.9	0.50	0.92	450	414	7	4.31	0.056	0.60	24
105N903189	0	5	112	103	0.27	18.0	41.0	8.7	0.52	0.87	1023	885	12	8.72	0.070	0.53	28
105N903190	0	5	53	50	0.30	19.8	44.0	15.7	0.62	0.95	548	577	8	4.09	0.037	0.52	30
105N903191	0	6	47	37	0.30	17.8	40.0	11.1	0.49	0.95	655	625	7	3.68	0.036	0.49	29
105N903192	0	5	56	56	0.21	14.4	31.0	18.3	0.44	0.88	475	401	3	2.18	0.029	0.66	22
105N903194	0	5	31	20	0.36	13.9	37.0	11.8	0.50	1.07	339	326	4	2.04	0.046	0.43	27
105N903195	0	5	28	27	0.24	26.4	41.0	7.4	0.45	0.75	1580	1408	7	5.01	0.032	0.70	26
105N903196	0	5	22	23	0.26	17.8	35.0	6.3	0.43	0.71	396	447	7	4.69	0.035	0.62	26
105N903197	0	7	37	44	0.14	25.8	38.0	9.1	0.44	0.65	342	307	2	1.63	0.024	0.70	28
105N903198	0	5	149	151	0.12	11.3	29.0	17.4	0.56	0.39	2980	1942	3	1.89	0.013	0.35	28
105N903199	0	6	84	80	0.09	5.7	29.0	6.9	0.48	0.39	125	112	2	1.17	0.012	0.44	25
105N903200	0	9	87	86	0.09	4.4	33.0	7.5	0.64	0.58	484	400	<2	0.85	0.013	0.57	28
105N903202	0	8	327	264	0.08	7.1	36.0	5.6	0.51	0.18	121	129	12	8.62	0.008	0.32	28
105N903203	0	3	190	177	0.05	3.6	17.0	28.7	1.24	0.13	7460	7417	21	16.63	0.005	0.12	25
105N903204	0	4	355	350	0.09	4.7	29.0	15.2	0.55	0.13	292	254	14	9.69	0.005	0.17	21
105N903205	1	5	146	122	0.09	10.7	31.0	5.8	0.43	0.27	172	161	6	4.20	0.007	0.33	25
105N903206	2	5	168	168	0.10	10.4	30.0	7.3	0.46	0.26	172	159	7	5.37	0.007	0.29	22
105N903207	0	4	1120	923	0.16	10.9	24.0	16.6	0.45	0.12	724	586	25	22.31	0.007	0.18	16
105N903208	0	6	112	119	0.12	5.9	28.0	17.0	0.52	0.36	1160	775	4	2.57	0.012	0.43	27
105N903209	0	6	165	149	0.09	8.6	30.0	4.8	0.46	0.30	456	408	4	3.18	0.009	0.52	23
105N903210	0	4	352	321	0.14	14.9	29.0	8.7	0.49	0.35	753	656	10	9.49	0.004	0.19	23
105N903211	0	6	137	126	0.09	6.4	34.0	5.1	0.55	0.42	478	435	3	1.94	0.012	0.51	29
105N903213	0	5	250	238	0.11	8.8	27.0	13.5	0.47	0.29	1960	1267	6	3.36	0.009	0.33	19
105N903214	0	7	159	142	0.08	6.9	33.0	6.5	0.56	0.40	144	128	3	1.62	0.011	0.54	27
105N903215	0	5	272	261	0.09	5.8	27.0	17.9	0.50	0.36	385	278	2	0.81	0.009	0.34	27
105N903216	0	4	278	249	0.13	9.6	25.0	25.7	0.48	0.33	1940	1226	3	2.04	0.009	0.35	24
105N903217	0	6	101	74	0.09	9.2	23.0	4.3	0.34	0.19	1960	1484	4	2.26	0.005	0.28	16
105N903218	0	6	61	52	0.12	13.2	37.0	5.7	0.42	0.46	2900	2229	2	1.37	0.010	0.57	28
105N903219	0	6	101	79	0.13	6.4	41.0	16.7	0.45	0.34	165	136	2	0.31	0.011	0.44	30

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	INA 0.1 ppm	AAS 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm
105N903179	0	79	83.3	0.105	24	21.51	80	0.46	1.10	3.6	3.4	12.0	3.6	3.7	8.8	9	36.4	<0.5
105N903180	0	8	15.7	0.214	6	2.80	<5	0.13	0.75	1.4	1.1	2.2	1.8	1.4	1.1	5	136.5	<0.5
105N903182	1	79	83.2	0.065	23	19.43	110	0.04	0.36	1.9	3.3	13.0	0.7	0.8	5.4	8	23.2	1.3
105N903183	2	48	78.7	0.066	21	19.23	96	0.03	0.40	2.0	3.3	12.0	0.6	0.9	5.0	4	22.4	1.1
105N903184	0	71	119.0	0.109	63	55.72	92	0.08	4.73	14.0	3.8	14.0	1.5	2.6	7.8	5	26.5	0.8
105N903185	0	38	80.2	0.108	32	30.92	86	2.02	1.78	6.2	3.4	12.0	12.0	12.5	5.8	6	39.7	0.9
105N903186	0	76	72.0	0.107	29	28.12	93	0.04	0.49	2.3	4.2	17.0	0.5	0.9	6.2	6	142.0	<0.5
105N903187	0	21	21.8	0.075	19	18.39	95	0.02	0.25	1.2	3.1	13.0	0.6	0.6	3.9	7	122.8	0.9
105N903188	0	52	46.9	0.087	20	18.34	71	0.08	0.84	2.2	5.4	12.0	2.1	2.9	4.6	10	111.8	1.1
105N903189	0	81	72.6	0.102	57	53.15	79	0.09	4.75	12.0	4.9	11.0	4.9	6.2	5.2	9	133.6	0.9
105N903190	0	80	73.3	0.107	24	20.93	78	0.12	1.30	3.2	5.4	13.0	1.7	3.0	6.3	8	61.9	0.9
105N903191	0	67	58.8	0.108	41	35.53	86	0.05	1.19	3.0	5.0	13.0	1.4	2.0	5.1	6	60.6	0.8
105N903192	0	38	33.6	0.113	26	22.05	63	0.07	1.44	2.6	3.7	11.0	0.7	1.1	4.3	5	43.0	0.9
105N903194	0	43	38.1	0.110	49	42.46	77	0.06	1.24	2.9	5.2	11.0	1.4	1.8	5.0	6	86.5	<0.5
105N903195	0	58	60.1	0.077	19	16.75	85	0.05	1.06	2.7	3.4	12.0	0.5	0.9	4.6	5	73.8	0.6
105N903196	0	34	41.9	0.102	44	41.41	79	0.14	2.99	5.1	3.7	11.0	0.6	1.1	5.0	2	57.5	0.6
105N903197	0	46	48.1	0.083	30	26.55	82	0.05	6.08	12.0	2.7	12.0	0.5	0.8	5.3	2	38.2	0.9
105N903198	0	86	81.3	0.077	29	26.25	80	0.06	0.52	1.6	4.4	13.0	1.8	3.1	5.6	3	51.6	0.8
105N903199	0	23	23.7	0.076	21	17.06	66	0.03	0.19	1.0	3.5	11.0	0.9	0.6	4.6	2	14.9	<0.5
105N903200	0	30	31.7	0.092	17	12.83	89	0.03	0.12	0.7	3.0	12.0	0.3	0.6	5.2	2	20.7	0.9
105N903202	0	23	23.9	0.086	16	12.39	66	0.12	5.71	13.0	2.5	10.0	5.2	5.4	5.0	2	66.3	<0.5
105N903203	0	315	368.8	0.150	13	10.01	34	1.53	4.96	8.1	9.0	14.0	5.3	8.6	12.0	9	48.1	0.8
105N903204	0	25	26.5	0.180	19	13.10	63	0.26	7.04	12.0	3.0	10.0	5.0	6.1	5.2	3	68.5	0.8
105N903205	1	23	26.1	0.072	16	11.23	80	0.09	2.05	5.1	1.9	9.7	3.2	3.5	4.4	3	67.0	0.8
105N903206	2	22	25.0	0.086	16	12.39	72	0.10	2.86	6.4	2.1	9.6	3.8	4.2	4.4	1	71.9	0.9
105N903207	0	66	64.4	0.257	22	16.44	70	0.18	9.29	16.0	1.8	8.4	9.0	11.1	3.3	1	186.6	<0.5
105N903208	0	49	48.8	0.098	22	16.91	83	0.09	1.08	2.6	1.5	12.0	0.9	2.3	4.7	2	91.2	0.6
105N903209	0	43	42.1	0.067	15	10.19	63	0.08	1.64	3.6	2.3	9.4	2.2	3.0	4.3	2	86.3	1.1
105N903210	0	78	78.7	0.122	15	10.26	69	0.04	3.36	6.8	3.4	9.6	3.9	4.7	4.3	5	70.1	0.7
105N903211	0	35	37.0	0.076	21	14.33	78	0.05	0.66	2.1	3.0	12.0	1.2	1.7	5.3	3	54.3	1.0
105N903213	0	38	37.1	0.096	10	10.66	61	0.08	1.48	3.1	2.9	9.3	2.3	3.1	4.2	3	76.8	<0.5
105N903214	0	23	24.7	0.087	12	10.72	77	0.06	0.68	2.1	2.5	10.0	2.5	1.8	5.0	2	38.7	0.6
105N903215	0	40	40.0	0.060	13	12.11	69	0.21	0.69	1.8	3.2	11.0	2.5	3.7	4.5	2	216.9	<0.5
105N903216	0	92	91.3	0.089	16	15.04	70	0.14	0.52	1.4	4.0	9.9	4.1	6.0	5.8	3	77.9	<0.5
105N903217	0	19	21.9	0.050	8	7.26	48	0.05	0.34	0.8	1.6	5.9	0.8	1.0	3.0	1	28.1	0.7
105N903218	0	29	29.5	0.066	17	15.34	78	0.02	0.27	0.9	2.7	10.0	0.3	0.8	4.9	3	36.1	0.9
105N903219	0	18	22.8	0.035	23	21.41	94	0.11	0.10	0.5	3.3	11.0	0.6	1.3	5.2	6	57.6	1.1

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N903179	0	1.4	0.05	3.6	9.5	0.004	0.16	1.0	3.5	24	19	<0.1	<1	4.1	300	281.0
105N903180	0	0.6	0.03	0.7	1.4	0.003	0.03	0.4	1.6	13	5	<0.1	<1	0.6	46	41.6
105N903182	1	0.6	<0.02	3.0	10.0	0.003	0.09	0.6	3.7	28	23	<0.1	<1	3.2	157	155.4
105N903183	2	0.8	<0.02	3.1	9.8	0.003	0.09	0.7	3.3	27	21	<0.1	<1	2.7	148	153.4
105N903184	0	1.6	0.10	4.2	10.0	0.011	0.21	3.6	5.4	37	28	0.5	3	3.6	458	418.6
105N903185	0	0.9	0.09	4.3	8.8	0.002	0.31	1.0	3.7	25	21	<0.1	<1	3.5	462	519.4
105N903186	0	<0.5	0.06	21.7	27.0	0.092	0.24	27.1	26.0	48	50	2.4	7	3.0	150	136.4
105N903187	0	<0.5	0.02	14.3	18.0	0.106	0.32	33.9	32.0	46	49	0.9	2	1.7	51	50.3
105N903188	0	1.0	0.06	8.1	13.0	0.114	0.44	18.7	19.0	77	75	0.5	2	2.6	216	193.0
105N903189	0	0.9	0.12	6.3	8.8	0.059	0.37	7.7	9.0	66	61	0.2	<1	3.1	243	220.9
105N903190	0	1.1	0.09	4.4	9.1	0.075	0.46	3.3	5.0	60	59	0.2	<1	3.7	278	252.9
105N903191	0	0.9	0.04	4.7	11.0	0.065	0.40	5.7	7.2	57	55	0.2	2	2.9	273	237.7
105N903192	0	0.6	0.08	2.3	7.7	0.042	0.29	1.3	3.0	55	49	0.1	<1	2.3	110	104.1
105N903194	0	0.6	<0.02	4.4	10.0	0.089	0.38	3.4	4.8	66	63	0.4	1	2.7	133	121.5
105N903195	0	0.8	<0.02	9.9	14.0	0.066	0.31	19.6	19.0	48	44	1.4	3	2.2	101	103.7
105N903196	0	0.8	0.08	7.5	9.6	0.049	0.30	3.2	3.9	37	35	2.2	5	2.4	107	118.7
105N903197	0	0.7	<0.02	3.9	13.0	0.038	0.19	7.2	8.0	37	35	1.6	5	2.6	98	96.9
105N903198	0	1.0	0.06	2.6	8.8	0.003	0.18	1.3	3.8	30	26	<0.1	<1	3.0	282	273.1
105N903199	0	0.6	0.02	2.5	9.0	0.003	0.10	0.7	2.7	24	23	<0.1	<1	2.6	73	70.0
105N903200	0	0.9	<0.02	2.8	10.0	0.002	0.10	0.6	3.9	24	20	<0.1	<1	3.5	91	90.8
105N903202	0	0.7	0.03	2.0	8.5	0.003	0.35	2.7	5.9	45	43	<0.1	2	2.7	151	144.5
105N903203	0	2.8	0.05	1.1	4.0	0.005	0.34	8.3	9.4	33	29	<0.1	<1	8.5	614	659.0
105N903204	0	1.2	0.12	1.8	7.0	0.005	0.35	3.3	5.8	39	36	<0.1	3	3.4	124	114.7
105N903205	1	0.8	0.04	2.7	7.8	0.004	0.21	1.3	3.6	30	32	<0.1	<1	2.8	108	105.8
105N903206	2	0.7	0.05	2.7	7.5	0.004	0.27	1.7	4.0	33	36	<0.1	2	3.0	111	110.1
105N903207	0	0.7	0.10	1.2	6.1	0.006	1.48	3.9	7.0	64	72	0.3	2	2.5	316	324.0
105N903208	0	0.9	0.05	0.5	8.0	0.007	0.14	1.3	3.6	28	25	<0.1	<1	3.0	145	137.5
105N903209	0	0.7	0.05	2.3	8.1	0.009	0.14	1.4	4.1	30	31	0.2	<1	3.2	214	210.7
105N903210	0	0.9	0.07	2.9	7.4	0.005	0.22	3.7	6.9	53	65	<0.1	<1	3.3	410	402.5
105N903211	0	1.0	0.04	2.5	9.6	0.005	0.09	1.0	3.1	26	24	<0.1	2	3.5	131	117.3
105N903213	0	0.8	0.05	1.8	7.3	0.005	0.15	2.1	4.1	32	38	0.1	1	2.7	191	179.0
105N903214	0	1.0	0.04	2.9	9.5	0.005	0.09	1.2	3.7	25	25	<0.1	<1	3.5	93	88.3
105N903215	0	1.0	0.06	2.2	7.7	0.004	0.11	1.4	3.6	22	24	<0.1	<1	3.2	129	122.0
105N903216	0	1.0	0.07	1.6	7.9	0.004	0.22	2.5	4.4	24	30	<0.1	<1	3.3	292	291.3
105N903217	0	0.6	0.02	2.1	6.8	0.005	0.14	0.9	3.2	18	20	<0.1	<1	2.2	70	63.2
105N903218	0	1.0	0.04	3.8	12.0	0.019	0.08	1.2	3.8	26	28	<0.1	<1	3.0	81	77.1
105N903219	0	0.7	<0.02	2.7	15.0	0.005	0.06	1.8	4.9	17	18	<0.1	<1	3.2	74	68.6

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N903220	0	<0.2	75	0.97	16.5	20.0	<2	18.19			127.3	670	0.4	0.32	2.6	0.44
105N903222	0	0.2	41	0.88	14.5	19.0	5	20.25			161.5	630	0.2	0.29	1.2	0.20
105N903223	0	<0.2	74	0.45	2.1	2.3	4	16.53			133.1	160	0.1	0.09	30.0	1.19
105N903225	0	<0.2	28	1.17	9.0	12.0	<2	21.11			197.5	690	0.2	0.34	1.3	0.31
105N903226	0	0.2	83	1.33	7.3	13.0	4	18.03			263.1	760	0.2	0.34	7.0	0.44
105N903227	0	<0.2	44	1.30	8.9	12.0	3	20.41			194.8	700	0.2	0.34	2.2	0.42
105N903228	1	<0.2	34	1.19	7.4	14.0	3	15.09			141.8	710	0.3	0.39	<0.5	0.37
105N903229	2	0.4	30	1.21	7.3	13.0	2	16.40			144.6	850	0.3	0.36	<0.5	0.35
105N903230	0	0.4	76	1.79	8.0	11.0	2	16.21			310.8	740	0.3	0.32	8.3	0.51
105N903231	0	0.3	55	1.25	7.8	13.0	4	16.04			194.7	810	0.2	0.41	2.7	0.26
105N903232	0	0.4	86	0.93	21.0	23.0	4	19.70			174.0	740	0.4	0.38	6.2	0.36
105N903233	0	0.3	55	1.16	10.5	12.0	6	18.67			152.4	610	0.2	0.31	3.3	0.45
105N903234	0	0.2	60	0.94	7.6	8.5	2	17.42			218.7	1000	0.2	0.24	8.4	0.26
105N903235	0	0.3	96	1.09	8.4	8.1	3	17.27			473.9	1200	0.4	0.27	12.0	0.39
105N903236	0	0.2	79	1.15	17.6	23.0	6	17.08			166.2	800	0.2	0.30	6.5	0.54
105N903237	0	0.2	91	0.63	12.4	15.0	5	14.89			224.5	1100	0.3	0.28	9.9	0.57
105N903238	0	0.5	63	0.88	11.7	14.0	2	19.10			184.3	750	0.2	0.22	3.6	0.26
105N903239	0	0.7	71	0.79	10.3	13.0	3	21.24			295.3	880	0.2	0.20	1.7	0.26
105N903240	0	0.6	62	0.86	9.9	11.0	6	17.58			275.1	820	0.2	0.21	6.0	0.54
105N903242	0	0.6	38	1.86	11.1	17.0	3	21.98			316.4	880	0.4	0.57	<0.5	0.18
105N903243	0	0.7	39	0.74	10.3	11.0	5	20.28			136.5	620	0.2	0.27	2.5	0.14
105N903244	0	0.7	164	1.25	9.4	12.0	2	20.95			221.5	730	0.3	0.27	5.7	0.53
105N903245	1	0.7	55	1.10	5.3	7.5	3	20.60			166.3	740	0.2	0.29	6.2	0.33
105N903246	2	<0.2	42	1.11	5.4	9.0	<2	21.30			155.9	770	0.2	0.31	3.1	0.25
105N903247	0	<0.2	76	1.02	6.2	7.7	5	21.04			247.3	790	0.1	0.22	3.8	0.27
105N903248	0	0.2	242	1.30	13.1	15.0	4	20.57			227.5	820	0.3	0.25	3.9	0.33
105N903249	0	<0.2	71	0.83	7.8	8.8	3	20.83			509.1	1200	0.2	0.20	2.4	0.25
105N903250	0	<0.2	108	0.90	11.1	13.0	4	23.71			928.3	1500	0.2	0.21	4.2	0.27
105N903251	0	<0.2	298	1.66	20.5	23.0	12	22.61	7	13.54	580.8	1200	0.4	0.46	12.0	0.54
105N903252	0	0.2	266	0.66	30.0	35.0	5	22.26			1370.3	3000	0.2	0.17	2.9	0.31
105N903253	0	<0.2	148	2.09	16.2	18.0	5	22.69			392.0	2100	0.3	0.30	1.7	0.08
105N903254	0	0.4	341	0.89	13.5	16.0	4	23.14			1162.5	2900	0.2	0.20	1.2	0.34
105N903255	0	0.5	479	0.83	21.5	24.0	2	20.69			2018.7	4500	0.3	0.18	<0.5	0.25
105N903256	0	1.1	1098	1.99	31.4	34.0	8	22.71			793.5	3200	0.3	0.20	8.3	0.44
105N903257	0	0.9	824	0.77	37.8	48.0	19	18.65	9	14.3	601.2	3000	0.2	0.25	1.7	0.51
105N903259	0	0.3	433	0.74	21.9	23.0	7	20.01			1483.6	4000	0.3	0.21	1.3	1.09
105N903260	0	0.3	102	1.13	11.5	12.0	2	20.85			712.5	1400	0.3	0.29	11.0	0.35

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N903220	0	<0.2	0.16	100	18	16.4	15	20.7	80	7	42	37.28	1.5	444	3.41	3.25	3.78	2.9
105N903222	0	<0.2	0.12	97	17	16.8	15	20.0	77	5	38	34.45	1.5	345	3.78	3.51	4.15	2.9
105N903223	0	<0.2	0.27	5	2	2.6	3	8.0	11	1	21	21.07	0.3	66	0.85	0.76	0.81	0.4
105N903225	0	<0.2	0.09	110	18	16.1	16	24.8	79	5	36	33.70	1.4	322	3.37	3.35	4.15	3.7
105N903226	0	<0.2	0.11	100	12	11.4	14	24.7	88	11	41	36.41	1.7	370	2.70	2.95	4.41	3.9
105N903227	0	<0.2	0.14	98	17	15.7	15	25.3	72	4	35	31.99	1.5	394	3.34	3.17	3.84	4.0
105N903228	1	<0.2	0.10	110	17	16.1	16	22.4	78	5	40	37.51	1.5	420	3.56	3.46	4.42	3.8
105N903229	2	<0.2	0.09	110	16	15.8	18	23.6	83	5	39	36.74	1.5	331	3.51	3.45	4.51	3.8
105N903230	0	<0.2	0.23	100	16	15.3	16	26.5	81	8	27	24.93	1.7	295	4.56	4.27	5.43	4.9
105N903231	0	0.3	0.15	110	17	16.6	16	22.4	85	6	46	44.25	1.5	384	3.40	3.41	4.25	4.0
105N903232	0	<0.2	0.17	94	22	19.2	17	17.0	78	5	43	39.26	1.4	413	4.00	3.21	3.56	3.0
105N903233	0	<0.2	0.09	110	15	14.4	14	21.9	76	4	34	32.47	1.6	371	3.52	3.08	3.58	4.0
105N903234	0	<0.2	0.13	75	13	10.7	11	14.6	61	4	28	25.37	1.2	287	3.06	2.47	2.91	2.8
105N903235	0	0.2	0.16	74	11	9.7	10	17.2	67	5	28	26.20	1.3	391	2.73	2.34	2.87	3.1
105N903236	0	<0.2	0.10	94	16	15.0	17	23.0	95	5	47	43.51	1.5	296	3.49	3.04	4.21	3.6
105N903237	0	0.2	0.18	83	13	12.3	12	10.1	86	5	33	30.83	1.3	376	3.35	2.79	3.64	1.7
105N903238	0	0.2	0.17	75	13	11.8	13	14.9	66	3	37	32.92	1.2	387	3.22	2.62	3.39	2.6
105N903239	0	0.3	0.26	65	13	11.2	11	15.5	61	2	31	28.14	0.9	341	2.75	2.47	2.90	2.3
105N903240	0	<0.2	0.18	88	12	10.5	11	17.3	81	3	31	29.35	1.4	316	2.80	2.52	3.20	2.6
105N903242	0	<0.2	0.05	130	23	23.0	24	34.4	100	5	58	57.71	1.6	299	4.17	4.35	5.64	6.6
105N903243	0	<0.2	0.08	93	14	13.0	13	18.1	82	3	27	27.22	1.4	222	3.28	2.90	3.53	2.8
105N903244	0	0.3	0.42	86	15	13.4	15	32.3	100	4	48	46.46	1.6	456	3.02	2.74	3.85	4.2
105N903245	1	0.3	0.14	94	12	11.2	13	21.1	90	5	28	26.86	1.4	204	2.72	2.59	3.60	3.5
105N903246	2	<0.2	0.10	97	13	12.4	13	21.4	87	4	29	27.92	1.5	288	2.99	2.75	3.78	3.8
105N903247	0	0.3	0.24	73	9	7.9	9	17.0	72	3	22	20.53	1.2	330	2.41	2.10	2.74	3.2
105N903248	0	0.2	0.35	73	13	11.8	13	27.9	88	4	63	57.19	1.3	404	3.36	2.89	3.85	4.3
105N903249	0	<0.2	0.27	67	12	10.7	11	19.4	71	3	24	22.67	1.0	321	2.78	2.43	3.01	2.6
105N903250	0	0.8	0.71	63	15	13.8	13	20.1	70	3	39	36.42	1.1	408	3.14	2.81	3.28	2.9
105N903251	0	1.2	0.96	68	29	28.5	28	31.1	75	3	166	157.08	1.8	604	3.88	3.55	4.35	5.5
105N903252	0	1.4	1.15	51	9	8.7	9	12.1	67	3	31	27.55	1.0	378	2.67	2.25	2.77	1.9
105N903253	0	0.9	0.80	82	45	45.8	43	30.6	110	7	85	79.92	2.7	404	4.28	3.94	4.48	4.3
105N903254	0	0.8	0.56	53	9	6.6	7	15.2	68	3	37	33.55	1.0	424	2.85	2.31	2.56	2.6
105N903255	0	4.8	4.49	94	12	10.9	11	16.6	100	3	52	48.13	1.5	480	2.95	2.47	3.04	2.3
105N903256	0	13.6	14.49	56	48	49.9	48	21.1	100	5	101	98.27	1.9	456	7.71	6.72	7.90	2.6
105N903257	0	4.3	3.52	72	14	10.9	12	14.1	120	4	82	71.01	1.4	546	2.99	2.26	3.02	2.2
105N903259	0	4.5	3.95	74	11	9.5	11	15.9	100	3	72	64.47	1.4	631	2.95	2.51	3.11	2.1
105N903260	0	0.2	0.23	73	16	14.9	17	15.6	76	5	42	36.45	1.4	437	3.69	2.91	3.68	3.2

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N903220	0	6	211	150	0.12	7.4	50.0	7.4	0.51	0.35	656	535	2	0.78	0.008	0.39	35
105N903222	0	7	374	253	0.11	4.8	47.0	4.2	0.52	0.32	870	717	<2	0.82	0.011	0.47	35
105N903223	0	<1	98	67	0.04	1.4	2.8	84.1	0.07	0.26	479	382	3	0.32	0.012	6.12	5
105N903225	0	8	404	417	0.12	5.6	50.0	4.7	0.56	0.53	1240	1033	<2	0.49	0.012	0.51	39
105N903226	0	6	103	65	0.16	4.6	50.0	13.2	0.60	0.42	837	611	2	0.48	0.017	0.57	37
105N903227	0	7	120	57	0.12	6.5	47.0	6.0	0.56	0.55	1240	1007	2	0.48	0.013	0.53	41
105N903228	1	6	43	18	0.13	4.5	51.0	3.8	0.55	0.56	1240	1005	2	0.50	0.012	0.45	39
105N903229	2	7	31	22	0.13	4.6	54.0	4.2	0.54	0.54	1140	905	2	0.50	0.012	0.46	39
105N903230	0	6	67	61	0.17	6.0	47.0	16.4	0.59	0.51	3320	2244	2	0.53	0.018	0.50	41
105N903231	0	8	100	69	0.13	4.9	53.0	6.6	0.62	0.45	1070	851	2	0.62	0.011	0.43	37
105N903232	0	9	119	96	0.18	7.6	47.0	11.6	0.55	0.32	954	711	2	1.09	0.006	0.27	34
105N903233	0	14	73	52	0.14	10.7	55.0	6.0	0.73	0.44	600	537	2	0.40	0.008	0.37	42
105N903234	0	10	37	21	0.13	5.4	36.0	7.2	0.45	0.27	569	471	2	0.43	0.004	0.23	29
105N903235	0	11	58	55	0.18	5.4	36.0	11.4	0.54	0.31	417	332	2	0.40	0.005	0.22	27
105N903236	0	8	177	154	0.16	7.4	46.0	9.3	0.60	0.43	558	486	2	0.34	0.008	0.35	32
105N903237	0	8	131	110	0.15	4.2	41.0	11.1	0.56	0.22	856	651	2	0.53	0.007	0.23	30
105N903238	0	8	110	94	0.13	7.2	38.0	6.6	0.51	0.29	747	569	2	0.60	0.006	0.32	29
105N903239	0	6	70	52	0.11	7.3	33.0	4.3	0.39	0.26	942	772	3	0.77	0.007	0.30	25
105N903240	0	10	104	76	0.16	10.4	43.0	8.5	0.55	0.30	567	486	2	0.83	0.009	0.34	29
105N903242	0	5	28	17	0.13	3.3	65.0	4.7	0.58	0.76	1880	1722	2	0.55	0.015	0.56	41
105N903243	0	12	49	53	0.14	8.6	46.0	4.6	0.53	0.23	452	423	2	0.27	0.007	0.63	34
105N903244	0	8	186	183	0.15	14.3	45.0	9.7	0.57	0.50	759	674	4	2.32	0.006	0.52	28
105N903245	1	9	61	56	0.12	6.0	47.0	8.8	0.56	0.35	593	487	<2	0.38	0.008	0.70	36
105N903246	2	9	52	34	0.12	6.4	50.0	6.4	0.59	0.36	464	437	2	0.42	0.007	0.71	35
105N903247	0	8	98	84	0.14	7.7	37.0	8.1	0.51	0.26	593	475	2	0.91	0.007	0.51	25
105N903248	0	6	67	72	0.13	13.5	38.0	13.3	0.46	0.37	815	614	7	4.46	0.007	0.52	28
105N903249	0	8	73	71	0.11	7.9	34.0	4.9	0.43	0.31	1041	869	3	0.90	0.007	0.52	22
105N903250	0	7	92	75	0.11	7.7	33.0	5.8	0.44	0.31	1400	1178	4	1.83	0.007	0.46	26
105N903251	0	4	150	150	0.28	24.0	39.0	12.2	0.72	0.75	4080	3132	8	5.90	0.006	0.21	34
105N903252	0	4	195	186	0.09	5.2	27.0	6.2	0.37	0.21	1160	864	9	7.06	0.005	0.26	19
105N903253	0	5	92	74	0.11	3.3	39.0	7.1	0.74	0.44	1400	1366	6	3.26	0.011	0.41	34
105N903254	0	5	244	245	0.10	7.1	29.0	7.3	0.39	0.24	291	254	4	2.42	0.008	0.31	18
105N903255	0	6	370	345	0.11	13.7	58.0	4.4	0.56	0.28	620	596	7	4.66	0.006	0.29	38
105N903256	0	4	412	447	0.10	5.8	32.0	15.6	0.88	0.27	1680	1441	14	11.95	0.006	0.23	26
105N903257	0	5	385	425	0.12	13.5	42.0	10.3	0.62	0.24	1057	749	9	5.54	0.004	0.28	29
105N903259	0	6	263	240	0.12	13.7	44.0	7.0	0.54	0.42	446	382	11	8.62	0.006	0.36	28
105N903260	0	8	64	51	0.15	8.9	38.0	8.2	0.44	0.39	839	666	2	1.32	0.002	0.25	29

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm	INA 0.5 ppm
105N903220	0	27	29.6	0.044	27	24.40	110	0.02	0.22	0.9	3.9	13.0	0.3	0.6	6.2	2	29.1	1.3
105N903222	0	25	28.1	0.035	22	19.74	110	0.02	0.22	0.9	4.0	13.0	0.1	0.2	5.8	4	17.2	1.7
105N903223	0	10	12.2	0.062	3	2.07	8	1.03	0.14	0.3	1.2	2.1	0.4	0.7	0.8	11	69.8	<0.5
105N903225	0	26	28.4	0.040	25	25.52	110	0.02	0.11	0.8	3.8	14.0	0.1	0.2	6.3	4	18.3	0.9
105N903226	0	18	21.8	0.047	20	20.95	120	0.04	0.09	0.6	4.3	17.0	0.2	0.2	6.8	3	39.2	1.2
105N903227	0	24	26.7	0.043	27	25.60	100	0.03	0.12	0.6	3.5	13.0	0.2	0.3	6.4	6	24.5	<0.5
105N903228	1	26	28.5	0.035	24	23.56	120	<0.02	0.08	0.6	3.7	15.0	0.1	<0.1	6.6	5	16.2	1.5
105N903229	2	26	28.3	0.035	21	22.96	110	<0.02	0.09	0.6	3.7	16.0	0.1	0.1	6.9	6	16.0	<0.5
105N903230	0	24	26.7	0.058	23	22.64	110	0.07	0.07	0.5	4.4	15.0	0.2	0.2	7.1	3	46.4	1.2
105N903231	0	26	28.4	0.041	26	27.53	120	0.02	0.09	0.8	3.9	16.0	0.1	<0.1	6.9	6	20.6	1.2
105N903232	0	38	36.3	0.061	37	35.29	110	0.09	0.23	0.8	3.4	13.0	0.5	0.6	5.9	1	26.7	1.1
105N903233	0	27	28.9	0.047	22	21.93	97	0.03	0.14	0.6	3.6	13.0	0.2	0.2	7.3	2	23.0	0.8
105N903234	0	21	21.7	0.041	18	18.33	93	0.05	0.11	0.5	2.5	11.0	0.4	0.5	5.0	2	24.2	<0.5
105N903235	0	20	20.6	0.053	18	19.63	100	0.06	0.12	0.5	2.7	12.0	0.7	0.8	5.2	3	30.7	<0.5
105N903236	0	28	26.5	0.046	21	20.29	120	0.04	0.20	0.8	4.4	16.0	0.3	0.4	7.1	4	24.8	1.5
105N903237	0	24	24.4	0.047	21	21.09	110	0.06	0.14	0.7	3.4	13.0	0.8	0.8	5.9	2	27.7	1.0
105N903238	0	24	23.7	0.043	19	17.23	92	0.04	0.21	0.8	3.3	11.0	0.4	0.4	5.6	3	19.6	0.9
105N903239	0	23	22.6	0.039	16	16.15	72	0.02	0.23	0.7	2.4	8.9	0.4	0.6	4.6	3	21.9	1.1
105N903240	0	20	21.0	0.073	15	15.14	87	0.03	0.29	0.8	3.1	11.0	0.5	0.5	6.2	3	43.2	1.5
105N903242	0	34	38.0	0.031	37	42.29	160	0.09	0.05	0.6	5.0	19.0	0.1	<0.1	8.5	6	21.6	1.1
105N903243	0	23	26.6	0.028	17	20.23	98	0.03	0.09	0.4	3.4	12.0	0.5	<0.1	6.2	3	23.5	1.0
105N903244	0	30	31.9	0.111	16	18.82	100	0.05	0.37	1.2	3.5	13.0	0.9	1.2	6.7	4	59.1	2.2
105N903245	1	21	22.5	0.046	16	18.62	130	0.03	0.12	0.7	3.4	14.0	0.2	0.4	6.8	4	29.3	<0.5
105N903246	2	23	24.7	0.039	18	19.79	120	<0.02	0.10	0.6	3.3	14.0	0.2	0.2	6.9	2	22.7	1.7
105N903247	0	18	19.2	0.047	14	15.51	97	0.03	0.14	0.6	2.8	11.0	0.6	0.7	5.3	2	36.3	0.6
105N903248	0	26	26.4	0.099	18	18.92	99	0.06	0.73	1.8	2.3	11.0	0.9	1.1	5.4	3	39.4	1.6
105N903249	0	27	26.3	0.049	13	15.32	68	0.03	0.20	0.8	2.8	9.4	0.4	0.5	4.8	1	29.7	1.1
105N903250	0	32	29.5	0.074	15	15.95	82	0.05	0.37	1.2	3.5	9.9	0.8	0.8	5.0	4	33.8	1.1
105N903251	0	57	56.1	0.251	34	33.24	82	0.14	1.21	2.9	4.0	12.0	2.2	2.4	7.0	5	71.0	1.1
105N903252	0	33	30.9	0.067	12	12.62	82	0.07	0.72	2.5	2.6	8.9	1.9	2.0	4.0	1	52.4	0.6
105N903253	0	89	83.0	0.077	21	21.60	110	0.14	0.27	1.1	4.9	17.0	1.0	1.1	10.0	1	28.9	1.1
105N903254	0	24	22.9	0.075	13	13.03	68	0.05	0.63	1.9	2.9	8.7	2.2	2.2	4.3	3	99.0	0.7
105N903255	0	81	72.8	0.101	11	11.22	79	0.08	1.36	3.7	2.7	10.0	2.4	2.6	7.6	2	52.5	1.1
105N903256	0	213	223.6	0.120	12	13.29	90	0.12	2.40	5.4	3.4	11.0	5.3	6.3	6.6	2	81.3	0.8
105N903257	0	72	62.9	0.101	15	15.19	77	0.04	2.16	5.7	3.1	11.0	3.2	3.8	6.2	2	70.1	0.9
105N903259	0	75	64.9	0.140	13	12.53	64	0.09	3.26	7.6	3.1	10.0	3.7	4.4	5.7	4	89.5	1.3
105N903260	0	27	24.6	0.051	22	20.74	110	0.08	0.18	0.8	3.6	14.0	0.8	0.8	5.5	4	28.0	<0.5

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N903220	0	1.2	<0.02	3.5	17.0	0.005	0.07	0.6	4.6	20	20	<0.1	2	3.4	99	92.0
105N903222	0	0.9	<0.02	3.3	16.0	0.006	0.06	0.7	4.0	20	20	<0.1	<1	3.5	99	89.9
105N903223	0	<0.5	<0.02	0.3	1.5	0.004	<0.02	0.5	<0.5	8	4	<0.1	<1	0.4	107	125.6
105N903225	0	0.7	<0.02	4.0	16.0	0.012	0.05	0.8	3.2	19	24	<0.1	<1	3.2	86	83.6
105N903226	0	1.0	<0.02	3.1	17.0	0.007	0.07	1.4	4.9	17	25	<0.1	<1	3.3	83	80.4
105N903227	0	0.9	<0.02	3.6	16.0	0.013	0.06	0.8	3.7	20	23	<0.1	<1	3.2	87	81.0
105N903228	1	0.9	<0.02	4.2	18.0	0.007	0.05	0.9	3.5	15	21	<0.1	4	2.8	83	85.9
105N903229	2	1.0	0.02	4.3	19.0	0.007	0.05	0.9	4.4	20	21	<0.1	<1	3.1	85	85.7
105N903230	0	1.0	<0.02	3.1	16.0	0.006	0.09	1.1	4.4	23	24	<0.1	<1	3.0	127	134.6
105N903231	0	1.0	0.03	4.2	19.0	0.004	0.06	1.4	4.9	19	21	<0.1	<1	3.4	100	104.4
105N903232	0	0.9	0.04	2.7	18.0	0.003	0.11	1.4	5.4	18	16	<0.1	<1	2.9	118	111.6
105N903233	0	1.2	0.03	4.9	20.0	0.008	0.07	0.9	5.1	20	19	<0.1	1	3.9	89	87.4
105N903234	0	0.7	0.04	2.8	14.0	0.003	0.07	0.7	3.5	14	13	<0.1	<1	2.6	71	65.4
105N903235	0	0.9	0.03	2.7	16.0	0.003	0.09	2.1	5.8	14	13	<0.1	<1	2.8	72	73.3
105N903236	0	<0.5	<0.02	3.1	15.0	0.012	0.08	0.7	4.0	25	26	<0.1	<1	3.4	80	76.4
105N903237	0	<0.5	<0.02	2.3	14.0	0.002	0.07	0.8	3.6	13	12	<0.1	<1	2.8	83	81.7
105N903238	0	<0.5	0.03	2.9	13.0	0.007	0.07	0.8	3.6	19	18	<0.1	<1	2.6	79	75.9
105N903239	0	0.5	<0.02	3.1	10.0	0.007	0.06	0.7	3.0	19	19	<0.1	<1	2.1	77	74.2
105N903240	0	0.5	<0.02	3.6	14.0	0.009	0.06	1.1	3.8	19	21	<0.1	<1	2.8	77	77.7
105N903242	0	1.2	<0.02	5.1	19.0	0.006	0.07	1.0	4.5	24	29	<0.1	2	3.2	111	110.3
105N903243	0	0.9	<0.02	5.0	18.0	0.004	0.08	0.8	4.2	19	18	<0.1	<1	3.0	74	74.8
105N903244	0	1.1	0.03	2.2	12.0	0.010	0.12	2.3	6.1	37	46	<0.1	<1	3.2	100	101.3
105N903245	1	0.8	<0.02	3.1	14.0	0.007	0.07	1.2	3.9	20	22	<0.1	<1	3.3	71	74.1
105N903246	2	1.1	<0.02	3.3	15.0	0.007	0.07	1.1	4.6	20	22	<0.1	<1	3.3	71	71.6
105N903247	0	<0.5	<0.02	2.4	12.0	0.005	0.09	1.1	4.1	19	18	<0.1	<1	2.5	71	72.3
105N903248	0	0.7	0.04	0.9	10.0	0.012	0.15	2.3	6.4	41	53	<0.1	<1	2.5	89	91.2
105N903249	0	0.6	0.03	2.9	10.0	0.007	0.08	0.9	3.4	21	23	<0.1	<1	2.2	76	74.8
105N903250	0	<0.5	0.02	2.7	9.8	0.004	0.11	1.4	4.3	28	28	<0.1	<1	2.6	122	121.9
105N903251	0	1.1	0.22	1.6	7.8	0.010	0.27	6.2	11.0	79	98	0.1	<1	4.1	176	173.8
105N903252	0	0.8	<0.02	1.6	7.6	0.002	0.22	1.2	3.8	28	30	<0.1	<1	2.0	121	126.0
105N903253	0	1.9	0.06	2.8	10.0	0.001	0.19	1.0	4.5	24	26	<0.1	<1	4.2	256	253.1
105N903254	0	<0.5	0.03	2.1	7.4	0.004	0.13	1.0	3.6	29	33	<0.1	<1	2.1	80	83.8
105N903255	0	0.8	<0.02	2.6	8.3	0.004	0.15	2.9	5.3	32	44	0.3	<1	3.0	502	527.1
105N903256	0	1.5	0.05	2.3	7.1	0.003	0.70	9.5	12.0	51	63	<0.1	<1	4.7	1240	1270.0
105N903257	0	0.8	0.08	2.9	8.8	0.004	0.18	4.7	8.2	33	50	<0.1	<1	3.5	435	410.5
105N903259	0	0.9	0.06	2.7	8.6	0.005	0.19	3.4	6.6	41	62	<0.1	<1	3.4	460	452.7
105N903260	0	0.9	0.05	3.2	12.0	0.003	0.13	1.0	4.1	19	18	<0.1	2	3.1	78	77.5

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2)Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N903262	0	<0.2	51	1.09	7.5	10.0	2	24.51			289.4	740	0.2	0.30	2.6	1.57
105N903263	0	<0.2	129	1.19	10.5	12.0	4	17.01			284.9	820	0.3	0.34	8.0	0.64
105N903264	1	<0.2	46	1.29	13.1	16.0	3	19.77			192.0	600	0.3	0.34	2.5	0.38
105N903265	2	<0.2	44	1.31	13.1	15.0	3	21.03			200.8	580	0.3	0.35	2.0	0.37
105N903266	0	<0.2	84	1.37	26.6	29.0	3	18.78			229.8	710	0.3	0.36	6.6	0.53
105N903267	0	0.4	291	1.49	12.5	14.0	3	18.20			286.1	1200	0.3	0.34	<0.5	0.30
105N903268	0	0.3	155	0.86	16.5	20.0	2	17.49			294.4	1300	0.3	0.31	3.9	0.27
105N903269	0	<0.2	86	1.06	13.6	16.0	5	20.66			413.3	1000	0.2	0.34	2.3	0.37
105N903270	0	<0.2	86	1.29	10.5	14.0	3	19.45			267.0	840	0.2	0.33	1.8	0.34
105N903271	0	<0.2	42	0.83	20.2	26.0	4	17.81			224.2	900	0.4	0.46	<0.5	0.14
105N903272	0	0.2	130	1.14	13.7	16.0	<2	19.93			396.7	1100	0.2	0.33	2.2	0.40
105N903273	0	0.2	244	1.21	8.8	9.9	<2	18.89			237.4	1000	0.2	0.27	8.7	0.44
105N903274	0	0.5	446	1.16	13.6	16.0	2	20.30			394.8	1300	0.2	0.30	3.8	0.65
105N903275	0	0.2	179	1.06	17.4	18.0	<2	18.38			271.7	910	0.2	0.32	2.9	0.31
105N903276	0	0.3	313	0.86	25.3	27.0	3	17.50			193.3	1300	0.3	0.31	4.2	0.41
105N903277	0	<0.2	193	1.26	12.4	13.0	3	19.74			218.0	1400	0.2	0.29	4.3	0.38
105N903278	0	0.2	183	1.30	15.7	19.0	<2	17.76			283.3	1800	0.3	0.37	5.0	0.29
105N903280	0	0.2	171	1.06	19.2	19.0	3	19.73			195.6	1200	0.3	0.32	3.2	0.33
105N903282	0	<0.2	35	0.77	18.5	22.0	<2	18.95			200.9	780	0.3	0.44	2.0	0.09
105N903283	0	<0.2	31	1.11	12.7	16.0	<2	17.90			176.1	690	0.2	0.36	1.6	0.16
105N903284	0	<0.2	36	1.07	12.2	16.0	<2	16.96			232.2	750	0.2	0.37	<0.5	0.17
105N903285	0	<0.2	35	1.17	9.5	12.0	<2	20.35			248.4	680	0.2	0.35	<0.5	0.33
105N903286	0	<0.2	122	1.00	18.0	20.0	<2	16.95			217.5	1000	0.2	0.31	3.8	0.37
105N903287	0	0.2	38	0.73	18.0	20.0	3	20.51			285.5	640	0.3	0.40	3.9	0.10
105N903289	0	<0.2	47	1.44	8.8	12.0	<2	18.51			127.9	610	0.3	0.46	5.8	0.14
105N903290	0	<0.2	78	0.96	22.1	22.0	<2	21.07			222.3	1100	0.3	0.44	<0.5	0.17
105N903291	0	0.2	161	0.92	23.5	29.0	5	18.72			252.4	1500	0.3	0.41	2.5	0.22
105N903292	0	<0.2	38	1.36	12.2	18.0	<2	21.17			176.8	680	0.4	0.46	<0.5	0.12
105N903293	0	<0.2	31	0.66	15.5	21.0	33	19.68	2	17.51	304.6	730	0.3	0.40	1.6	0.08
105N903294	1	<0.2	33	0.87	15.1	20.0	<2	17.97			314.6	940	0.3	0.46	1.9	0.13
105N903295	2	<0.2	29	0.72	14.6	21.0	4	18.70			281.3	920	0.4	0.45	1.7	0.12
105N903296	0	<0.2	43	0.90	9.5	12.0	3	21.58			448.7	1070	0.2	0.27	3.4	0.26
105N903297	0	0.2	59	0.82	11.7	13.0	4	21.11			319.9	850	0.3	0.27	4.7	0.28
105N903298	0	<0.2	51	0.82	10.1	12.0	4	19.44			287.7	770	0.2	0.23	5.7	0.27
105N903299	0	<0.2	38	0.77	12.2	17.0	3	20.17			179.1	770	0.3	0.32	3.2	0.17
105N903300	0	<0.2	21	0.79	13.1	18.0	4	22.33			342.5	900	0.3	0.34	<0.5	0.15
105N903302	1	<0.2	35	0.68	17.5	22.0	3	18.82			299.7	740	0.4	0.43	0.9	0.22

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N903262	0	<0.2	0.10	88	14	12.4	15	19.0	63	4	34	29.76	1.4	388	3.02	2.79	3.51	3.4
105N903263	0	<0.2	0.11	93	13	11.4	14	20.1	82	20	37	31.15	1.4	577	2.88	2.50	3.34	3.8
105N903264	1	0.2	0.11	110	15	14.1	18	25.0	79	10	33	28.53	1.6	387	3.23	3.27	4.25	4.1
105N903265	2	<0.2	0.10	96	15	14.4	17	25.6	75	9	33	28.02	1.5	404	3.40	3.22	3.93	4.2
105N903266	0	<0.2	0.29	110	15	13.7	18	24.3	82	8	31	27.09	1.6	347	3.76	3.36	4.58	4.4
105N903267	0	0.7	0.66	100	12	10.3	14	25.4	91	9	61	52.85	1.6	493	2.94	2.59	3.41	4.3
105N903268	0	0.6	0.45	110	17	15.9	20	20.4	96	13	46	39.14	1.8	518	3.62	3.63	4.94	2.6
105N903269	0	<0.2	0.28	100	19	16.9	21	28.3	98	8	46	40.33	1.7	521	4.18	3.98	5.24	3.5
105N903270	0	0.2	0.27	110	18	16.2	20	30.9	110	6	39	35.70	1.7	479	3.81	3.60	4.82	4.0
105N903271	0	<0.2	0.12	120	26	24.7	30	19.1	96	8	65	59.59	1.8	507	5.28	4.80	6.43	2.8
105N903272	0	0.3	0.39	97	17	15.8	18	26.1	89	6	45	40.21	1.7	620	3.95	3.60	4.53	3.7
105N903273	0	0.7	0.59	81	14	12.0	14	19.2	91	9	39	34.81	1.3	654	3.39	2.92	3.61	3.1
105N903274	0	1.4	1.28	90	17	14.9	17	18.6	100	9	46	43.16	1.5	686	3.43	3.05	4.02	3.2
105N903275	0	0.4	0.60	92	19	16.9	18	18.1	86	8	52	48.83	1.5	691	3.85	3.75	4.44	3.2
105N903276	0	1.0	0.90	95	19	17.1	19	15.0	93	11	67	59.68	1.6	754	4.23	3.97	4.94	2.5
105N903277	0	0.6	0.52	93	16	14.8	17	18.5	76	8	45	39.44	1.5	694	4.13	3.58	4.47	3.7
105N903278	0	0.4	0.48	120	21	19.6	24	19.9	93	9	61	54.33	1.8	502	4.67	4.18	5.63	3.9
105N903280	0	0.3	0.45	92	16	15.6	18	19.3	81	9	48	41.89	1.5	505	4.11	3.78	4.59	3.1
105N903282	0	<0.2	0.09	110	21	20.3	23	21.1	89	8	49	44.84	1.5	490	4.12	4.50	5.53	2.7
105N903283	0	<0.2	0.09	110	16	15.9	20	26.0	91	6	31	29.65	1.5	411	3.62	3.97	5.03	3.6
105N903284	0	0.2	0.11	110	18	16.1	20	26.1	100	7	36	33.92	1.7	413	3.70	3.82	5.12	3.4
105N903285	0	<0.2	0.11	99	17	16.8	19	24.0	79	5	33	31.29	1.6	452	3.44	3.46	4.34	3.8
105N903286	0	0.3	0.26	90	14	13.2	16	18.4	76	11	36	33.01	1.4	350	3.36	3.24	4.18	2.9
105N903287	0	<0.2	0.02	110	19	17.3	22	22.5	83	12	49	43.63	1.5	352	3.87	3.98	4.97	2.6
105N903289	0	<0.2	0.04	120	21	19.3	22	24.6	95	9	47	40.62	1.8	439	4.05	3.92	5.16	4.5
105N903290	0	0.2	0.30	100	21	19.7	21	18.1	84	9	54	49.51	1.6	443	5.37	4.78	5.45	3.0
105N903291	0	0.4	0.34	120	23	20.6	24	18.2	110	9	66	57.19	2.2	509	5.22	4.63	6.47	2.9
105N903292	0	<0.2	0.07	120	20	18.4	21	25.0	100	8	45	40.45	1.7	350	3.80	3.87	5.36	4.5
105N903293	0	<0.2	0.07	120	19	17.2	22	19.4	100	8	49	42.99	1.9	458	4.17	4.12	5.90	2.5
105N903294	1	<0.2	0.06	130	23	19.9	23	22.2	100	8	52	45.70	1.8	244	4.72	4.38	6.08	2.9
105N903295	2	<0.2	0.08	130	21	19.4	25	18.5	100	8	53	50.33	1.9	630	4.61	4.25	6.31	2.6
105N903296	0	<0.2	0.11	120	18	15.7	19	24.2	130	5	34	31.49	2.1	353	3.63	3.13	4.38	3.3
105N903297	0	0.2	0.10	110	19	20.0	20	34.3	130	5	36	35.69	2.0	430	3.91	3.70	4.97	3.2
105N903298	0	<0.2	0.10	110	15	14.1	16	24.7	140	5	27	25.82	1.9	255	3.32	2.91	4.00	2.9
105N903299	0	<0.2	0.09	110	15	14.8	19	21.7	97	9	33	32.65	1.8	535	3.12	3.29	5.03	2.6
105N903300	0	<0.2	0.07	110	19	18.4	20	22.4	96	5	42	42.97	1.7	364	4.18	4.03	5.50	2.8
105N903302	1	0.2	0.06	110	23	22.5	24	22.8	95	7	54	52.24	1.7	490	4.40	4.47	6.09	2.6

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N903262	0	9	46	47	0.14	6.7	44.0	4.2	0.39	0.83	841	661	2	0.42	0.010	0.44	30
105N903263	0	6	77	78	0.13	4.5	46.0	17.9	0.40	0.39	533	391	2	0.57	0.009	0.40	31
105N903264	1	7	60	60	0.10	7.3	55.0	7.1	0.48	0.50	944	746	2	0.45	0.009	0.52	41
105N903265	2	7	63	45	0.12	7.2	50.0	7.4	0.51	0.45	934	745	2	0.43	0.010	0.47	38
105N903266	0	7	97	81	0.14	5.4	55.0	13.0	0.56	0.41	3480	2314	2	0.72	0.013	0.48	36
105N903267	0	7	154	169	0.12	9.2	53.0	10.5	0.54	0.35	142	120	3	1.06	0.008	0.48	34
105N903268	0	7	157	309	0.12	5.4	55.0	7.4	0.61	0.30	832	692	3	1.56	0.008	0.40	39
105N903269	0	9	263	252	0.12	6.6	52.0	4.8	0.50	0.52	1058	936	2	1.33	0.009	0.43	40
105N903270	0	9	57	53	0.11	6.9	54.0	5.0	0.53	0.59	969	841	2	1.34	0.011	0.47	42
105N903271	0	8	141	70	0.12	3.9	57.0	4.9	0.55	0.30	2000	1655	2	1.04	0.007	0.35	40
105N903272	0	10	76	62	0.12	8.9	50.0	5.8	0.62	0.51	885	776	3	1.73	0.008	0.46	37
105N903273	0	7	85	77	0.17	5.3	44.0	8.7	0.50	0.45	412	358	4	2.81	0.006	0.34	32
105N903274	0	10	110	101	0.17	4.4	49.0	6.8	0.58	0.63	459	417	6	3.70	0.006	0.37	30
105N903275	0	8	107	94	0.12	6.7	47.0	6.0	0.44	0.36	652	622	4	2.49	0.007	0.38	34
105N903276	0	8	179	142	0.12	6.9	48.0	7.5	0.48	0.30	568	514	6	4.08	0.005	0.37	34
105N903277	0	7	122	113	0.12	11.4	48.0	9.2	0.40	0.41	757	641	3	2.07	0.007	0.50	31
105N903278	0	8	97	91	0.14	11.6	57.0	8.4	0.51	0.42	805	692	4	2.47	0.009	0.60	39
105N903280	0	7	113	99	0.13	8.5	48.0	8.0	0.51	0.34	737	636	3	2.11	0.008	0.44	32
105N903282	0	7	122	143	0.11	3.3	52.0	<1	0.52	0.25	1520	1336	2	0.82	0.008	0.38	38
105N903283	0	7	50	148	0.11	4.8	52.0	4.0	0.50	0.37	1010	886	2	0.64	0.010	0.46	40
105N903284	0	10	160	411	0.13	5.4	54.0	5.5	0.53	0.38	1019	858	2	0.70	0.012	0.48	39
105N903285	0	7	720	569	0.13	5.5	49.0	4.2	0.46	0.55	1240	1013	2	0.48	0.012	0.47	36
105N903286	0	7	420	398	0.12	4.6	47.0	11.4	0.40	0.38	684	536	2	0.96	0.009	0.48	34
105N903287	0	7	496	496	0.11	2.8	55.0	6.6	0.43	0.24	1160	917	<2	0.44	0.009	0.38	32
105N903289	0	8	91	81	0.10	2.3	59.0	5.0	0.57	0.59	625	573	2	0.36	0.011	0.81	47
105N903290	0	8	126	136	0.13	3.5	50.0	5.1	0.55	0.29	1023	858	3	1.69	0.007	0.31	33
105N903291	0	7	104	88	0.12	7.6	61.0	5.2	0.66	0.30	868	751	3	1.92	0.007	0.46	46
105N903292	0	8	35	27	0.10	3.1	61.0	5.0	0.65	0.51	1260	1118	2	0.63	0.011	0.57	44
105N903293	0	12	1264	1539	0.11	2.9	58.0	5.6	0.76	0.22	1160	890	<2	0.46	0.009	0.40	49
105N903294	1	7	69	53	0.11	3.2	59.0	6.0	0.63	0.29	1540	1267	2	0.62	0.008	0.46	40
105N903295	2	7	50	55	0.08	2.3	60.0	5.8	0.67	0.31	1420	1189	2	0.60	0.006	0.47	43
105N903296	0	16	85	87	0.11	7.7	61.0	5.4	0.66	0.41	827	674	2	0.43	0.007	0.63	38
105N903297	0	10	204	490	0.13	8.1	53.0	7.6	0.57	0.54	779	661	<2	0.33	0.006	0.46	40
105N903298	0	10	602	37	0.12	7.3	53.0	8.2	0.52	0.32	795	617	<2	0.41	0.008	0.46	35
105N903299	0	7	398	380	0.11	3.5	56.0	8.5	0.61	0.31	807	612	<2	0.38	0.010	0.63	39
105N903300	0	9	433	214	0.10	4.2	54.0	4.6	0.59	0.34	1200	1045	<2	0.49	0.006	0.50	37
105N903302	1	6	408	403	0.11	3.4	55.0	6.9	0.52	0.38	1400	1216	<2	0.47	0.009	0.42	40

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS	ICP	ICP	AAS	ICP	INA	ICP	ICP	INA	ICP	INA	AAS	ICP	INA	AAS	ICP	INA
		2	0.1	0.001	2	0.01	5	0.02	0.02	0.1	0.1	0.1	0.1	0.1	0.1	1	0.5	0.5
		ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N903262	0	23	23.4	0.041	24	23.83	85	0.07	0.11	0.5	3.0	12.0	0.2	0.4	5.8	6	46.6	1.4
105N903263	0	23	21.9	0.063	26	24.99	130	0.08	0.15	0.9	3.2	15.0	0.3	0.6	6.0	5	36.3	1.1
105N903264	1	22	23.1	0.043	28	27.49	100	0.02	0.14	0.7	3.3	14.0	0.2	0.5	7.2	7	25.4	1.2
105N903265	2	23	23.9	0.042	29	27.84	97	0.03	0.14	0.8	3.4	13.0	0.2	0.3	6.6	5	25.4	1.6
105N903266	0	26	25.4	0.046	26	23.89	110	0.05	0.10	0.6	4.1	16.0	0.6	1.1	7.1	4	34.4	1.3
105N903267	0	29	27.1	0.074	24	23.45	120	0.05	0.26	1.4	5.5	17.0	3.0	3.7	6.8	5	28.6	1.9
105N903268	0	30	28.3	0.055	23	21.86	140	0.04	0.32	1.4	4.3	18.0	0.4	0.7	7.1	3	23.3	1.6
105N903269	0	32	31.6	0.064	24	23.81	120	0.06	0.29	1.1	4.6	17.0	0.2	0.5	6.8	5	29.2	1.5
105N903270	0	33	31.1	0.062	23	21.79	110	0.03	0.27	1.1	4.2	16.0	0.2	0.5	6.9	6	30.2	2.2
105N903271	0	39	36.8	0.036	34	33.41	130	<0.02	0.15	0.9	5.4	20.0	0.1	0.3	7.6	5	16.1	1.4
105N903272	0	31	30.3	0.081	23	23.23	100	0.05	0.43	1.3	4.4	15.0	0.5	0.8	6.5	7	35.2	1.7
105N903273	0	32	30.0	0.067	21	19.04	130	0.05	0.36	1.5	4.1	13.0	1.2	1.6	5.2	5	32.9	1.3
105N903274	0	37	33.9	0.065	22	21.98	130	0.08	0.73	3.1	4.8	15.0	1.6	1.7	5.9	6	33.3	1.2
105N903275	0	33	33.3	0.084	24	23.10	110	0.04	0.38	1.7	4.7	14.0	0.8	1.3	6.0	5	27.7	1.2
105N903276	0	43	38.2	0.096	28	25.66	120	0.06	0.72	2.7	5.0	15.0	1.4	1.6	6.4	5	28.5	1.5
105N903277	0	30	28.0	0.088	26	23.79	110	0.04	0.40	1.6	4.1	15.0	0.8	1.1	5.7	5	34.3	1.6
105N903278	0	34	34.2	0.089	34	30.70	140	0.03	0.36	1.7	4.9	18.0	1.0	1.2	7.4	5	29.4	1.3
105N903280	0	31	28.6	0.075	23	24.55	120	0.03	0.36	1.5	4.6	15.0	0.5	0.9	6.0	5	26.0	1.4
105N903282	0	27	29.7	0.037	25	28.93	150	<0.02	0.10	0.9	5.1	18.0	0.1	0.3	7.0	3	13.0	1.5
105N903283	0	24	26.6	0.036	19	22.26	120	<0.02	0.12	0.8	4.0	16.0	0.1	0.2	6.5	3	16.4	0.7
105N903284	0	25	27.0	0.040	20	23.11	110	<0.02	0.14	0.9	4.4	17.0	0.1	0.3	7.1	5	18.8	1.2
105N903285	0	26	27.2	0.039	21	25.26	110	0.02	0.10	0.6	4.0	14.0	0.1	0.2	6.2	6	20.2	1.4
105N903286	0	25	24.7	0.057	19	18.79	110	0.06	0.23	1.3	4.1	15.0	0.4	0.6	6.4	3	26.7	1.3
105N903287	0	23	24.5	0.030	20	22.07	140	<0.02	0.08	0.9	5.1	18.0	0.3	0.3	6.8	5	11.8	1.1
105N903289	0	33	32.5	0.027	27	28.34	160	0.02	0.13	0.7	3.7	19.0	0.1	0.2	7.7	4	19.1	1.7
105N903290	0	38	36.3	0.048	26	27.97	130	<0.02	0.33	2.1	5.5	16.0	0.3	0.5	6.2	7	16.9	1.2
105N903291	0	36	34.1	0.074	30	29.82	130	0.11	0.29	1.7	5.6	18.0	0.4	0.9	7.8	4	22.4	2.5
105N903292	0	26	27.6	0.032	31	33.45	140	<0.02	0.13	1.0	3.9	16.0	0.1	0.3	7.4	3	16.3	1.9
105N903293	0	24	24.7	0.026	21	22.56	130	<0.02	0.09	1.0	4.9	17.0	0.1	0.2	7.1	3	9.6	1.5
105N903294	1	30	29.3	0.030	25	26.88	130	<0.02	0.09	0.8	5.4	19.0	0.1	0.3	7.1	9	15.0	1.2
105N903295	2	28	27.1	0.025	26	25.12	150	<0.02	0.10	0.8	5.4	19.0	0.1	0.1	7.5	8	12.9	2.0
105N903296	0	31	27.8	0.062	18	19.63	110	0.05	0.09	0.5	3.9	14.0	0.1	0.2	7.4	4	46.8	3.3
105N903297	0	34	32.7	0.060	18	18.41	120	0.03	0.11	0.5	4.8	16.0	0.1	0.3	6.9	6	36.5	1.7
105N903298	0	30	27.8	0.065	16	17.73	120	0.04	0.06	0.6	3.9	13.0	0.1	0.4	6.2	7	49.8	2.6
105N903299	0	20	20.4	0.037	17	19.87	120	<0.02	0.12	0.9	4.2	16.0	0.1	0.2	6.9	6	16.2	2.2
105N903300	0	28	27.8	0.033	20	23.09	120	0.03	0.10	0.8	4.9	15.0	0.1	0.2	6.6	6	20.0	1.8
105N903302	1	33	31.7	0.029	22	24.09	130	0.03	0.07	0.6	5.9	17.0	0.1	0.2	6.6	9	24.6	<0.5

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N903262	0	0.7	<0.02	4.1	14.0	0.010	0.06	0.8	3.4	18	18	<0.1	4	3.2	77	76.3
105N903263	0	1.1	<0.02	2.4	15.0	0.004	0.10	1.5	3.9	15	19	<0.1	<1	3.2	86	83.5
105N903264	1	0.9	<0.02	3.7	17.0	0.015	0.06	0.9	4.3	23	25	<0.1	<1	3.4	89	83.3
105N903265	2	0.8	<0.02	3.7	15.0	0.014	0.06	0.9	4.0	21	24	<0.1	<1	3.2	88	85.4
105N903266	0	0.9	<0.02	3.1	17.0	0.006	0.07	1.9	5.1	23	23	<0.1	3	3.7	111	107.4
105N903267	0	1.0	<0.02	4.1	16.0	0.008	0.15	2.4	5.5	30	33	<0.1	3	3.5	118	116.5
105N903268	0	1.0	<0.02	2.7	17.0	0.007	0.08	1.0	4.1	23	26	<0.1	<1	3.8	124	122.6
105N903269	0	1.0	<0.02	3.2	15.0	0.024	0.07	0.8	3.8	26	30	<0.1	<1	3.8	110	106.0
105N903270	0	1.0	<0.02	3.2	15.0	0.028	0.07	0.8	3.4	28	31	<0.1	<1	3.7	106	98.5
105N903271	0	1.3	0.03	3.4	19.0	0.005	0.07	0.9	4.5	22	23	<0.1	<1	3.9	124	117.1
105N903272	0	0.9	<0.02	3.1	14.0	0.027	0.08	0.8	4.6	29	30	<0.1	<1	3.6	115	114.7
105N903273	0	0.8	0.03	2.9	13.0	0.003	0.11	0.9	4.5	25	25	<0.1	<1	2.9	130	131.0
105N903274	0	0.7	0.04	2.8	15.0	0.003	0.15	1.2	6.1	28	32	<0.1	<1	3.7	191	177.9
105N903275	0	0.9	<0.02	2.9	13.0	0.002	0.10	1.0	4.6	24	26	<0.1	<1	3.2	141	139.9
105N903276	0	0.9	0.03	2.5	14.0	0.001	0.13	1.0	5.2	28	29	<0.1	<1	3.3	176	172.2
105N903277	0	0.8	<0.02	2.8	13.0	0.004	0.09	0.9	4.9	28	29	<0.1	<1	3.3	137	135.0
105N903278	0	1.0	0.03	3.0	16.0	0.003	0.11	1.1	4.5	29	30	<0.1	<1	4.1	137	138.0
105N903280	0	<0.5	0.03	3.1	14.0	0.003	0.09	1.1	5.7	28	29	<0.1	<1	3.1	131	129.2
105N903282	0	0.8	<0.02	3.5	18.0	0.004	0.06	1.2	3.8	22	27	<0.1	<1	3.6	105	107.2
105N903283	0	0.8	<0.02	3.5	16.0	0.015	0.05	0.9	4.1	22	27	<0.1	<1	3.1	89	96.7
105N903284	0	1.1	<0.02	3.7	17.0	0.015	0.06	0.9	4.2	23	28	<0.1	<1	3.8	89	88.5
105N903285	0	1.0	<0.02	4.2	16.0	0.013	0.06	0.9	4.0	22	25	<0.1	<1	3.0	84	85.0
105N903286	0	1.0	0.02	2.9	15.0	0.003	0.09	0.8	4.1	19	21	<0.1	<1	3.2	101	103.6
105N903287	0	1.0	0.03	3.1	17.0	0.005	0.06	1.0	4.0	23	28	<0.1	<1	3.3	86	88.6
105N903289	0	1.1	0.03	4.7	21.0	0.003	0.05	1.3	4.8	19	21	<0.1	<1	4.0	107	101.7
105N903290	0	0.8	0.05	2.8	15.0	0.001	0.08	0.7	4.1	23	22	<0.1	<1	3.3	130	129.6
105N903291	0	1.3	0.04	3.3	20.0	0.003	0.07	1.3	6.9	25	28	<0.1	3	4.1	141	129.3
105N903292	0	1.3	<0.02	4.1	21.0	0.004	0.05	1.1	5.5	17	21	<0.1	<1	4.2	88	93.8
105N903293	0	1.6	<0.02	3.3	21.0	0.004	0.06	0.9	4.8	23	27	<0.1	2	4.7	103	96.7
105N903294	1	1.2	0.03	3.3	20.0	0.004	0.06	0.9	4.3	23	27	<0.1	2	4.1	109	103.0
105N903295	2	1.0	0.03	2.7	20.0	0.005	0.04	0.8	4.1	23	25	<0.1	3	4.1	105	103.3
105N903296	0	1.4	<0.02	3.1	21.0	0.006	0.06	0.7	5.8	30	28	<0.1	2	4.3	83	77.1
105N903297	0	1.1	0.03	3.3	19.0	0.022	0.06	0.6	4.7	36	40	<0.1	2	3.6	84	82.2
105N903298	0	1.1	<0.02	2.6	18.0	0.004	0.06	0.6	3.8	26	28	<0.1	<1	3.2	79	74.2
105N903299	0	1.4	<0.02	2.8	19.0	0.008	0.05	0.9	4.5	22	26	0.1	2	4.0	79	81.5
105N903300	0	1.1	0.03	3.6	19.0	0.007	0.05	0.7	4.4	25	29	<0.1	<1	3.5	91	92.7
105N903302	1	1.2	0.02	3.1	18.0	0.005	0.06	0.7	3.6	24	30	<0.1	<1	3.3	102	103.7

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N903303	2	<0.2	34	0.69	18.6	22.0	<2	16.86			312.5	720	0.4	0.42	<0.5	0.21
105N903304	0	<0.2	78	0.76	28.1	30.0	4	14.69			78.0	680	0.4	0.29	5.3	0.15
105N903305	0	<0.2	32	0.62	13.8	16.0	<2	22.91			364.9	820	0.2	0.25	<0.5	0.68
105N903306	0	<0.2	37	0.66	13.6	16.0	<2	20.38			240.6	630	0.3	0.29	1.1	0.36
105N903307	0	<0.2	29	1.28	9.2	12.0	3	19.23			168.2	620	0.3	0.42	<0.5	0.29
105N903308	0	<0.2	118	1.08	10.6	11.0	3	19.52			1593.1	3600	0.2	0.17	1.8	0.20
105N903309	0	0.4	320	1.70	8.3	8.7	7	13.23			262.4	3500	0.2	0.28	37.0	0.54
105N903310	0	0.5	400	1.29	15.7	17.0	11	19.46	6	14.9	2279.3	8800	0.2	0.21	3.1	0.12
105N903311	0	0.2	231	0.71	17.3	19.0	5	23.15			2310.4	6500	0.2	0.19	<0.5	0.19
105N903313	0	1.3	1015	0.58	25.6	27.0	10	18.56	13	15.47	681.5	3100	0.3	0.16	2.6	1.68
105N903314	0	0.8	708	0.71	32.1	33.0	19	22.70	8	11.99	2942.7	9200	0.5	0.45	2.8	0.44
105N903315	0	0.8	695	0.78	69.5	69.0	10	18.61	9	12.95	783.9	2900	0.6	0.38	3.1	0.61
105N903316	0	0.2	104	0.73	10.2	11.0	4	19.83			383.7	1500	0.1	0.13	<0.5	1.04
105N903317	0	0.2	194	0.78	12.0	13.0	3	17.94			399.5	1800	0.2	0.15	1.3	1.51
105N903318	0	<0.2	135	1.16	8.8	10.0	12	18.49	6	13.43	838.5	3600	0.2	0.18	<0.5	0.26
105N903319	0	0.3	333	1.15	9.8	11.0	9	17.56			454.6	3500	0.2	0.22	1.7	0.21
105N903320	0	<0.2	99	0.81	9.3	10.0	4	20.16			463.1	1200	0.1	0.12	0.6	2.06
105N903322	1	0.8	612	1.01	11.8	14.0	7	18.92	6	14.83	193.7	1300	0.2	0.18	<0.5	0.78
105N903323	2	0.7	525	1.10	11.6	13.0	10	17.07	7	15.07	211.7	1400	0.2	0.18	1.5	0.76
105N903324	0	0.3	231	0.85	13.1	14.0	5	20.16			605.4	3200	0.2	0.15	1.8	0.36
105N903325	0	<0.2	178	1.15	11.2	13.0	4	18.21			452.1	2200	0.3	0.27	<0.5	1.12
105N903326	0	0.3	140	0.93	12.7	16.0	<2	18.96			367.7	1600	0.2	0.19	<0.5	1.02
105N903327	0	<0.2	116	0.81	8.4	10.0	4	18.14			315.5	1600	0.1	0.18	1.8	0.84
105N903328	0	<0.2	120	1.03	12.2	16.0	3	15.60			809.5	2400	0.2	0.37	3.7	0.81
105N903329	0	0.2	126	0.82	11.1	13.0	<2	21.08			511.1	2000	0.1	0.15	<0.5	0.63
105N903330	0	<0.2	107	1.09	12.0	12.0	2	21.07			449.2	1300	0.2	0.20	1.3	2.90
105N903331	0	0.2	255	0.94	8.6	11.0	5	18.22			277.0	1200	0.2	0.22	2.2	0.53
105N903332	0	<0.2	128	0.72	22.2	26.0	4	21.25			545.0	1800	0.2	0.20	2.1	0.59
105N903334	0	<0.2	159	0.65	19.7	23.0	3	19.63			527.9	2000	0.2	0.19	1.5	1.52
105N903335	0	0.3	242	0.85	20.7	27.0	6	19.57			461.7	1900	0.3	0.23	2.5	0.53
105N903336	0	0.2	178	0.71	16.7	21.0	6	20.47			901.1	2700	0.2	0.16	<0.5	0.38
105N903337	0	<0.2	153	0.77	14.0	18.0	3	18.75			770.6	2200	0.2	0.18	<0.5	0.69
105N903338	0	0.2	180	0.66	12.8	16.0	4	19.54			1126.2	3000	0.2	0.16	1.1	0.53
105N903339	0	0.4	311	0.74	19.4	24.0	4	16.05			397.5	1500	0.3	0.18	6.9	0.96
105N903340	0	0.2	158	0.68	11.4	16.0	7	21.15			767.1	2400	0.1	0.15	1.0	0.33
105N903342	0	<0.2	172	1.00	14.7	18.0	<2	18.07			331.0	1100	0.2	0.27	<0.5	3.29
105N903343	0	0.4	256	1.00	14.2	18.0	4	21.03			691.3	1900	0.2	0.28	<0.5	1.07

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS	ICP	INA	AAS	ICP	INA	ICP	INA	INA	AAS	ICP	INA	ISE	AAS	ICP	INA	ICP
		0.2	0.01	3	2	0.1	1	0.5	5	1	2	0.01	0.2	20	0.02	0.01	0.01	0.1
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
105N903303	2	<0.2	0.06	110	23	23.4	24	23.5	97	7	53	55.27	1.7	338	4.59	4.55	6.09	2.7
105N903304	0	0.2	0.36	84	24	23.3	24	22.9	81	5	43	41.90	1.3	377	7.86	7.10	8.41	2.7
105N903305	0	0.2	0.12	84	20	18.7	19	21.4	80	3	37	37.02	1.4	440	4.27	3.86	4.95	2.4
105N903306	0	0.2	0.11	94	19	17.0	19	16.8	74	4	36	33.83	1.5	439	3.90	3.61	5.09	2.3
105N903307	0	<0.2	0.09	110	20	17.9	20	24.2	97	5	45	44.63	1.7	336	3.74	3.61	5.04	4.6
105N903308	0	0.7	0.67	66	14	14.5	13	24.9	105	5	39	39.81	1.4	528	2.99	2.52	2.95	3.1
105N903309	0	3.1	3.40	70	11	11.1	11	33.8	130	13	143	143.18	3.7	364	3.50	2.91	3.44	3.3
105N903310	0	1.1	0.96	65	38	41.3	41	21.9	130	7	137	141.30	2.6	551	3.33	2.82	3.51	2.1
105N903311	0	1.3	1.21	59	15	14.5	14	14.7	91	4	54	54.13	1.5	390	3.04	2.58	3.10	2.0
105N903313	0	9.5	9.06	63	10	9.5	10	14.8	110	4	107	101.29	1.4	751	2.35	1.98	2.70	1.5
105N903314	0	7.4	7.18	60	13	11.6	12	14.2	93	4	58	55.31	1.2	455	2.46	1.95	2.52	2.0
105N903315	0	3.0	2.46	57	13	10.8	11	12.0	87	4	70	65.64	1.3	488	3.23	2.56	3.25	2.1
105N903316	0	1.0	0.65	100	10	9.2	9	12.4	75	4	25	24.08	1.9	743	2.70	2.24	2.75	2.0
105N903317	0	1.6	1.37	80	12	10.4	11	14.1	85	4	41	37.54	1.7	546	2.98	2.36	3.09	1.9
105N903318	0	0.3	0.29	140	14	12.5	13	19.8	93	5	48	44.41	2.2	615	3.31	2.84	3.61	3.1
105N903319	0	0.4	0.46	97	7	7.3	8	20.2	94	4	53	51.13	1.8	183	3.38	2.79	3.38	3.0
105N903320	0	1.0	0.58	64	9	8.7	10	14.7	58	2	28	26.47	1.3	316	2.53	2.18	2.85	2.3
105N903322	1	1.8	2.26	100	13	13.1	14	21.8	120	5	63	59.26	2.0	508	3.45	2.71	3.68	2.7
105N903323	2	1.7	2.15	100	13	13.9	14	22.3	120	5	62	60.00	2.1	491	3.28	2.72	3.66	2.9
105N903324	0	<0.2	0.41	70	9	8.4	9	16.2	81	3	54	52.15	1.5	328	2.60	2.19	2.80	2.2
105N903325	0	<0.2	0.62	97	17	16.5	18	20.2	89	5	46	45.43	1.7	371	3.60	3.06	4.15	3.6
105N903326	0	<0.2	0.56	110	12	11.4	12	15.0	84	5	34	31.94	2.2	476	3.06	2.74	3.61	2.5
105N903327	0	<0.2	0.40	88	9	9.8	10	13.8	81	6	25	24.94	1.7	511	2.65	2.41	2.99	2.3
105N903328	0	<0.2	0.52	100	13	12.6	13	17.1	99	6	34	31.74	2.0	498	3.57	2.98	4.09	2.8
105N903329	0	0.2	0.57	76	8	9.1	10	14.3	69	3	31	29.31	1.5	442	2.86	2.34	3.08	2.3
105N903330	0	0.3	0.65	91	11	11.8	12	21.2	82	3	28	27.90	1.6	488	2.89	2.76	3.65	3.1
105N903331	0	<0.2	0.53	80	8	7.4	9	14.5	76	4	36	28.05	1.6	468	2.83	2.18	2.81	2.4
105N903332	0	0.7	1.11	66	11	10.2	12	12.3	70	4	35	28.71	1.4	425	2.80	2.33	3.10	2.1
105N903334	0	0.4	0.79	72	11	11.6	13	12.9	77	4	41	34.42	1.4	533	3.11	2.66	3.58	1.8
105N903335	0	0.9	1.31	75	12	12.9	14	15.0	74	4	38	31.22	1.3	535	3.35	2.79	3.70	2.4
105N903336	0	0.2	0.70	64	7	8.4	8	11.3	62	3	33	27.77	1.1	480	2.69	2.19	2.78	2.0
105N903337	0	0.3	0.78	74	8	9.4	10	13.8	72	3	30	25.34	1.3	536	2.75	2.33	3.12	2.1
105N903338	0	0.6	0.80	69	9	9.7	11	12.5	72	3	33	26.82	1.1	433	2.73	2.28	2.99	1.9
105N903339	0	2.3	2.03	56	8	8.6	10	12.9	58	4	55	43.36	1.1	358	2.38	1.76	2.35	1.9
105N903340	0	0.5	0.68	59	7	7.4	8	11.0	57	3	32	26.23	1.1	406	2.55	1.99	2.67	1.9
105N903342	0	0.7	0.86	81	12	12.7	14	20.4	79	3	40	33.40	1.3	405	2.98	2.97	4.06	3.2
105N903343	0	0.6	0.85	87	11	12.4	13	18.2	81	5	40	35.28	1.3	476	3.40	2.85	3.77	2.8

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N903303	2	5	486	379	0.12	3.6	54.0	7.3	0.49	0.40	1360	1164	<2	0.47	0.010	0.42	38
105N903304	0	3	97	98	0.11	5.6	40.0	36.6	0.33	0.24	82	75	9	7.02	0.007	0.25	27
105N903305	0	8	320	268	0.08	6.0	41.0	5.2	0.44	0.57	1360	1049	<2	0.43	0.006	0.46	33
105N903306	0	7	358	237	0.08	4.7	46.0	5.3	0.53	0.39	1180	871	<2	0.43	0.006	0.47	35
105N903307	0	5	160	42	0.08	3.8	55.0	4.4	0.50	0.58	1280	1063	<2	0.42	0.007	0.57	40
105N903308	0	9	245	81	0.06	4.7	32.0	6.6	0.54	0.38	405	370	4	2.98	0.007	0.38	27
105N903309	0	5	66	257	0.10	6.0	39.0	22.6	0.78	0.51	1180	793	3	2.33	0.009	0.38	39
105N903310	0	6	75	154	0.06	4.1	33.0	6.0	0.74	0.30	760	719	3	2.07	0.006	0.28	30
105N903311	0	8	179	161	0.07	5.3	31.0	4.4	0.46	0.24	500	459	4	2.88	0.007	0.28	24
105N903313	0	4	304	279	0.12	9.9	39.0	10.3	0.52	0.50	508	428	11	8.94	0.006	0.23	28
105N903314	0	5	216	201	0.11	9.9	33.0	7.2	0.44	0.26	2780	2007	11	8.24	0.005	0.26	22
105N903315	0	5	326	306	0.11	11.1	30.0	12.2	0.43	0.29	2200	1483	6	3.09	0.008	0.27	23
105N903316	0	11	229	196	0.06	9.4	51.0	5.5	0.58	0.51	443	371	4	3.02	0.007	0.54	43
105N903317	0	7	226	244	0.06	7.7	40.0	6.3	0.52	0.57	598	484	7	4.46	0.012	0.53	35
105N903318	0	8	166	150	0.07	13.8	69.0	6.8	0.62	0.49	887	709	2	1.02	0.008	0.51	52
105N903319	0	7	173	174	0.06	12.7	48.0	7.1	0.60	0.40	203	173	2	1.09	0.010	0.43	39
105N903320	0	6	110	85	0.08	8.0	31.0	2.8	0.38	0.90	583	446	2	0.93	0.007	0.43	28
105N903322	1	7	195	183	0.08	9.1	53.0	6.8	0.67	0.68	547	398	9	6.06	0.006	0.72	41
105N903323	2	7	186	173	0.10	10.4	54.0	7.4	0.65	0.71	565	403	8	6.03	0.009	0.70	47
105N903324	0	7	154	131	0.06	8.0	35.0	6.5	0.56	0.37	526	369	2	0.73	0.008	0.54	27
105N903325	0	7	139	114	0.08	8.1	47.0	7.0	0.57	0.60	1380	920	2	0.83	0.009	0.55	38
105N903326	0	11	208	170	0.07	9.5	57.0	4.8	0.73	0.65	518	361	4	2.62	0.009	0.61	47
105N903327	0	8	176	182	0.08	10.8	44.0	11.6	0.58	0.40	481	355	2	1.32	0.009	0.74	33
105N903328	0	10	243	137	0.08	9.3	50.0	10.8	0.70	0.59	1043	738	3	2.15	0.007	0.66	40
105N903329	0	7	110	101	0.07	8.4	37.0	5.4	0.49	0.47	575	418	2	1.24	0.010	0.50	27
105N903330	0	8	95	90	0.09	9.4	44.0	4.0	0.52	1.64	670	519	3	1.10	0.009	0.51	33
105N903331	0	8	183	179	0.06	6.5	38.0	15.0	0.57	0.32	259	175	2	0.85	0.004	0.65	30
105N903332	0	7	227	192	0.06	4.8	32.0	9.3	0.53	0.31	1031	736	3	1.96	0.005	0.53	24
105N903334	0	6	274	325	0.06	5.4	36.0	4.7	0.45	0.94	876	617	3	2.06	0.005	0.39	28
105N903335	0	6	293	237	0.09	6.3	39.0	9.5	0.52	0.38	1800	1302	3	2.01	0.006	0.44	29
105N903336	0	6	243	219	0.09	8.7	34.0	4.8	0.43	0.33	524	380	4	3.02	0.009	0.39	22
105N903337	0	7	183	154	0.07	8.2	39.0	6.2	0.45	0.50	722	528	3	2.07	0.008	0.46	29
105N903338	0	7	261	226	0.08	8.5	37.0	5.6	0.46	0.33	659	503	3	2.02	0.009	0.57	24
105N903339	0	5	271	264	0.06	5.3	29.0	31.7	0.40	0.29	718	425	3	1.87	0.003	0.39	22
105N903340	0	6	221	173	0.07	7.9	30.0	6.3	0.44	0.25	400	287	3	1.38	0.005	0.41	20
105N903342	0	6	117	206	0.09	6.8	42.0	5.3	0.54	1.33	1120	727	3	1.23	0.008	0.56	30
105N903343	0	5	135	120	0.08	7.8	46.0	4.6	0.51	0.68	935	631	3	1.82	0.005	0.54	31

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS	ICP	ICP	AAS	ICP	INA	ICP	ICP	INA	ICP	INA	AAS	ICP	INA	AAS	ICP	INA
		2	0.1	0.001	2	0.01	5	0.02	0.02	0.1	0.1	0.1	0.1	0.1	0.1	1	0.5	0.5
		ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N903303	2	32	32.9	0.029	23	24.39	130	0.03	0.09	0.5	5.7	17.0	0.1	0.2	6.6	8	24.2	1.5
105N903304	0	36	36.5	0.067	20	19.64	92	2.01	0.45	0.9	4.3	11.0	0.6	0.8	4.9	6	21.2	1.6
105N903305	0	31	30.5	0.041	21	20.42	81	0.09	0.17	0.7	4.8	12.0	0.1	0.1	5.2	8	38.7	1.3
105N903306	0	26	25.2	0.038	22	23.46	100	0.04	0.18	0.8	4.1	13.0	0.1	0.1	5.8	6	25.7	1.8
105N903307	0	31	29.5	0.035	27	28.59	120	0.06	0.08	0.5	3.5	15.0	0.1	0.1	6.8	9	25.0	1.2
105N903308	0	50	48.6	0.060	12	13.02	77	0.07	0.37	1.2	2.7	11.0	1.0	1.1	4.8	6	41.9	0.8
105N903309	0	352	357.3	0.101	23	23.12	110	0.21	0.36	1.0	4.2	17.0	1.5	2.0	12.0	8	60.5	1.5
105N903310	0	162	146.2	0.060	12	13.70	84	0.09	0.65	1.7	3.4	13.0	2.0	2.3	7.3	6	51.6	0.7
105N903311	0	56	50.5	0.078	14	13.42	69	0.11	0.98	2.6	2.6	9.0	2.1	2.2	4.6	7	57.1	0.8
105N903313	0	137	112.9	0.203	14	12.04	70	0.09	5.17	7.6	2.4	8.2	5.0	5.5	4.9	12	132.0	0.7
105N903314	0	121	100.0	0.157	12	12.31	74	0.08	2.60	4.9	1.9	8.2	2.9	3.2	4.4	6	121.4	0.6
105N903315	0	43	39.5	0.118	17	16.59	76	0.07	2.29	4.8	3.1	9.2	2.8	3.4	4.2	8	78.4	0.5
105N903316	0	30	27.0	0.173	12	11.19	59	0.06	0.72	1.4	1.8	8.4	0.9	0.9	7.7	9	46.0	0.8
105N903317	0	39	35.0	0.141	14	13.00	64	0.09	0.77	1.6	2.1	9.5	1.8	1.9	6.2	10	61.0	0.9
105N903318	0	39	35.8	0.067	14	13.19	78	0.04	0.26	0.9	1.9	12.0	0.5	0.6	9.1	7	45.5	1.4
105N903319	0	32	31.1	0.082	15	15.18	65	0.03	0.27	0.8	2.2	11.0	1.1	1.2	7.1	6	36.6	0.9
105N903320	0	25	22.9	0.067	12	11.79	44	0.03	0.48	1.0	2.2	7.6	0.5	0.6	4.5	12	53.6	0.8
105N903322	1	57	51.7	0.170	16	14.65	78	0.09	0.90	1.8	2.3	13.0	3.7	3.8	7.6	10	48.2	1.0
105N903323	2	56	51.9	0.165	16	14.81	95	0.09	0.86	1.7	2.3	13.0	3.7	3.7	7.9	9	47.9	1.0
105N903324	0	34	32.3	0.071	14	12.23	47	0.04	0.36	0.9	1.8	8.9	1.2	1.1	5.4	2	60.0	0.9
105N903325	0	36	35.4	0.066	25	23.92	90	0.04	0.37	1.1	2.9	12.0	0.9	1.2	6.4	10	52.0	0.7
105N903326	0	36	34.1	0.170	17	15.20	74	0.11	0.54	1.2	2.1	11.0	0.8	1.1	8.4	7	46.0	1.3
105N903327	0	26	26.1	0.208	15	13.75	87	0.05	0.37	0.9	2.4	11.0	0.4	0.6	6.6	4	45.9	0.9
105N903328	0	36	33.7	0.173	18	16.21	110	0.11	0.50	1.1	2.4	12.0	0.6	0.9	7.1	6	48.7	1.0
105N903329	0	29	27.8	0.095	13	12.36	60	0.05	0.59	1.4	2.1	8.9	0.8	0.9	5.5	4	43.1	0.6
105N903330	0	28	29.9	0.079	20	17.47	82	0.04	0.47	1.2	2.8	10.0	0.4	0.6	5.9	10	56.1	1.2
105N903331	0	25	21.5	0.113	16	13.94	77	0.11	0.31	1.0	2.7	10.0	0.8	0.9	5.5	3	34.5	<0.5
105N903332	0	28	27.4	0.097	16	14.18	63	0.05	0.92	2.2	2.3	9.2	1.0	1.1	5.0	4	43.2	0.7
105N903334	0	31	28.6	0.081	17	14.76	73	0.08	0.82	1.8	2.4	9.5	1.0	1.2	4.7	7	48.6	1.0
105N903335	0	34	31.3	0.088	17	14.71	83	0.04	0.76	2.1	2.7	11.0	1.1	1.5	5.8	4	43.0	1.2
105N903336	0	25	24.5	0.086	13	12.10	72	0.08	1.08	2.7	1.9	9.2	1.2	1.5	5.3	3	46.8	0.6
105N903337	0	26	25.1	0.089	15	14.02	85	0.04	0.83	2.0	2.3	10.0	1.0	1.1	6.1	3	44.8	1.0
105N903338	0	30	28.3	0.085	13	12.02	84	0.07	0.88	2.0	2.1	10.0	1.0	1.1	5.7	3	54.5	1.4
105N903339	0	49	42.0	0.084	13	11.21	68	0.43	1.11	2.0	2.3	9.0	2.5	3.0	4.6	5	80.5	0.6
105N903340	0	25	21.6	0.085	14	12.43	59	0.03	1.00	2.4	1.8	8.5	1.0	1.0	4.9	1	35.7	0.7
105N903342	0	35	33.6	0.073	24	20.12	87	0.07	0.53	1.6	3.0	12.0	0.7	0.8	6.3	15	79.1	1.1
105N903343	0	35	33.3	0.082	20	17.60	120	0.08	0.68	2.2	2.9	13.0	1.0	1.0	6.5	11	60.9	1.3

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N903303	2	1.2	0.02	3.2	19.0	0.006	0.06	0.7	3.0	25	30	<0.1	2	3.2	103	108.7
105N903304	0	0.8	0.03	2.6	11.0	0.005	0.08	2.8	4.9	32	33	0.1	2	2.0	95	97.3
105N903305	0	1.0	<0.02	3.1	14.0	0.011	0.04	0.5	3.5	29	28	<0.1	2	3.0	91	94.0
105N903306	0	1.3	0.02	3.0	16.0	0.010	0.04	0.7	3.7	22	22	<0.1	<1	3.2	88	87.4
105N903307	0	1.1	<0.02	4.3	19.0	0.006	0.05	0.8	3.7	19	22	<0.1	<1	3.3	91	92.9
105N903308	0	1.0	0.03	1.9	9.1	0.002	0.09	0.8	3.5	26	28	0.5	2	3.5	161	159.5
105N903309	0	2.2	0.03	1.5	11.0	0.003	0.12	1.0	3.5	22	22	<0.1	<1	4.8	829	774.9
105N903310	0	1.8	0.06	1.6	9.5	0.003	0.08	1.3	4.4	22	24	<0.1	<1	4.9	435	438.0
105N903311	0	1.0	0.05	1.9	8.0	0.004	0.10	1.1	3.6	28	30	0.2	<1	3.2	210	206.9
105N903313	0	0.9	0.08	2.4	7.5	0.007	0.25	4.5	7.7	57	65	0.2	<1	3.6	1032	872.9
105N903314	0	0.6	0.05	2.1	6.7	0.007	0.28	3.6	6.3	50	64	1.4	4	3.0	489	489.6
105N903315	0	0.7	0.06	2.7	8.9	0.005	0.17	2.7	5.6	37	40	0.2	1	3.0	194	187.1
105N903316	0	1.1	0.03	3.2	10.0	0.006	0.06	0.7	3.8	19	18	<0.1	<1	4.1	97	93.5
105N903317	0	1.0	0.05	2.8	9.1	0.005	0.09	0.9	3.3	21	20	<0.1	<1	3.5	128	115.6
105N903318	0	1.0	0.02	3.5	12.0	0.004	0.05	0.8	3.2	22	22	<0.1	<1	4.0	108	106.6
105N903319	0	1.2	0.02	3.3	11.0	0.003	0.05	0.9	3.1	24	26	<0.1	<1	4.0	101	102.4
105N903320	0	0.7	0.02	2.8	8.7	0.017	0.05	0.5	2.7	20	21	<0.1	<1	2.5	111	102.2
105N903322	1	1.2	0.05	3.3	11.0	0.005	0.17	1.3	4.4	29	22	<0.1	<1	4.5	195	169.2
105N903323	2	1.4	0.06	3.6	12.0	0.005	0.18	1.3	4.4	30	24	<0.1	<1	4.6	192	165.7
105N903324	0	1.0	0.06	2.4	9.4	0.006	0.04	0.7	2.6	26	21	<0.1	<1	3.6	127	108.7
105N903325	0	1.3	0.03	4.2	15.0	0.007	0.05	0.8	3.4	26	22	<0.1	<1	3.8	140	122.3
105N903326	0	1.6	0.03	3.8	13.0	0.005	0.08	0.8	4.4	23	19	<0.1	<1	5.2	120	105.0
105N903327	0	1.2	0.02	4.0	11.0	0.004	0.06	0.8	2.6	20	18	<0.1	<1	3.9	106	95.1
105N903328	0	1.3	0.04	3.9	13.0	0.004	0.08	0.9	4.3	24	19	<0.1	<1	4.5	142	124.0
105N903329	0	1.0	0.03	3.0	10.0	0.006	0.05	0.7	3.2	25	21	<0.1	2	3.2	120	109.2
105N903330	0	0.9	0.04	3.8	12.0	0.017	0.06	0.7	3.8	30	26	<0.1	<1	3.3	141	127.8
105N903331	0	1.0	0.03	2.9	11.0	0.003	0.09	1.2	4.0	24	18	<0.1	<1	3.7	93	80.7
105N903332	0	1.0	0.04	2.1	9.5	0.003	0.07	1.0	3.4	24	16	<0.1	<1	3.3	131	108.6
105N903334	0	0.9	0.03	2.4	9.6	0.007	0.10	0.9	4.0	24	19	<0.1	<1	3.0	148	121.8
105N903335	0	0.7	0.05	2.6	10.0	0.004	0.14	1.1	3.9	30	23	<0.1	<1	2.7	199	168.4
105N903336	0	<0.5	0.05	2.9	8.1	0.005	0.12	1.0	2.9	25	21	0.2	<1	2.3	125	106.3
105N903337	0	0.7	0.06	2.8	10.0	0.007	0.10	1.0	4.1	26	22	0.1	<1	2.8	136	116.6
105N903338	0	0.7	0.03	3.3	9.8	0.008	0.09	0.9	3.9	30	23	<0.1	1	2.6	123	121.5
105N903339	0	0.7	0.03	1.7	7.5	0.004	0.11	5.3	7.5	32	21	<0.1	<1	2.4	148	236.1
105N903340	0	0.6	0.03	2.6	7.6	0.004	0.08	1.0	3.1	28	19	<0.1	<1	2.4	109	87.8
105N903342	0	0.9	0.04	3.2	11.0	0.009	0.09	0.7	3.2	33	23	<0.1	<1	3.0	167	134.0
105N903343	0	<0.5	0.05	4.1	12.0	0.007	0.10	0.9	3.7	31	24	<0.1	1	2.9	135	110.6

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N903344	0	0.2	139	0.76	34.6	42.0	7	20.78			359.7	1200	0.4	0.33	2.0	0.53
105N903345	1	<0.2	88	0.91	8.7	11.0	20	20.49	<2	14.78	366.3	1100	0.2	0.30	1.6	0.32
105N903346	2	<0.2	82	0.92	9.4	9.2	6	20.11	15	12	347.6	980	0.3	0.28	1.5	0.34
105N903347	0	0.3	203	0.88	7.8	8.6	6	18.93			413.3	1500	0.2	0.24	4.1	0.43
105N903348	0	0.7	394	0.70	9.2	9.0	6	17.49			634.3	2100	0.2	0.19	3.8	0.71
105N903349	0	0.4	256	0.62	7.3	8.7	3	19.43			819.4	2700	0.1	0.13	2.7	0.32
105N903350	0	0.9	597	0.72	9.4	11.0	4	14.08			862.2	2100	0.2	0.24	6.5	1.27
105N903351	0	0.7	638	0.30	634.3	720.0	9	17.45			241.2	5200	4.7	3.88	<0.5	1.34
105N903352	0	<0.2	90	0.95	12.2	12.0	<2	19.88			375.8	1100	0.2	0.21	1.4	3.37
105N903353	0	0.3	256	0.84	26.3	25.0	<2	20.83			619.6	2000	0.4	0.40	2.0	0.89
105N903354	0	<0.2	111	0.77	17.3	16.0	2	29.39			284.9	1000	0.3	0.33	1.7	0.39
105N903355	0	0.4	225	0.81	13.1	13.0	3	29.80			887.9	2100	0.2	0.22	2.5	0.61
105N903356	0	<0.2	125	0.38	11.2	8.7	4	27.02			400.5	1100	0.1	0.09	1.1	18.22
105N903357	0	0.2	273	1.20	10.8	13.0	<2	23.37			325.9	1500	0.2	0.24	1.1	1.30
105N903358	0	0.2	176	0.80	7.5	9.7	3	22.85			784.5	1900	0.2	0.17	3.7	1.37
105N903360	0	1.2	739	0.95	12.2	14.0	7	19.57			519.0	3000	0.3	0.22	5.5	0.88
105N903362	1	0.2	82	1.22	10.5	14.0	3	23.25			188.7	990	0.2	0.27	1.7	1.08
105N903363	2	0.2	94	1.29	11.3	12.0	3	24.99			205.6	800	0.3	0.27	1.7	1.19
105N903364	0	0.2	156	1.12	8.6	11.0	<2	23.01			256.4	1200	0.2	0.19	1.8	0.73
105N903365	0	0.2	112	1.27	9.8	11.0	6	23.36			246.8	1100	0.2	0.31	2.0	3.65
105N903366	0	<0.2	88	1.29	13.4	18.0	2	20.27			287.9	950	0.3	0.39	<0.5	2.23
105N903367	0	0.6	341	0.72	16.1	18.0	4	25.25			983.3	2300	0.3	0.22	2.1	0.36
105N903368	0	<0.2	144	1.21	10.3	11.0	4	27.95			375.6	930	0.3	0.30	2.7	3.38
105N903369	0	0.4	274	0.77	9.3	12.0	3	22.57			979.1	1900	0.2	0.24	3.0	0.96
105N903370	0	0.2	205	1.02	23.2	22.0	7	23.52			911.7	1500	0.4	0.36	5.8	0.54
105N903371	0	<0.2	53	0.76	8.3	8.5	2	24.73			202.4	530	0.2	0.21	3.0	0.21
105N903372	0	0.2	72	0.59	9.3	11.0	3	25.16			192.9	620	0.2	0.21	6.6	0.26
105N903373	0	0.3	129	0.94	10.6	12.0	8	23.55			408.7	890	0.3	0.26	4.1	0.29
105N903374	0	0.4	269	1.19	20.9	21.0	8	21.80			324.4	710	0.5	0.43	29.0	0.82
105N903375	0	0.2	106	0.91	5.2	6.0	2	20.75			190.7	660	0.2	0.26	9.2	0.37
105N903376	0	0.2	46	1.06	11.0	11.0	<2	24.56			228.5	560	0.1	0.20	2.4	0.50
105N903377	0	<0.2	35	0.69	10.2	13.0	2	25.24			206.7	580	0.2	0.29	3.5	0.33
105N903378	0	<0.2	51	0.88	7.3	8.0	2	23.65			165.2	480	0.2	0.20	3.8	0.34
105N903380	0	<0.2	42	0.72	11.4	15.0	3	25.52			170.1	650	0.3	0.31	1.7	0.28
105N903382	0	<0.2	88	0.56	25.0	30.0	5	22.80			212.3	1100	0.3	0.44	2.0	0.16
105N903383	1	0.2	66	0.98	12.4	17.0	3	22.77			111.1	730	0.3	0.37	1.8	0.16
105N903384	2	<0.2	65	1.00	12.1	17.0	2	24.54			112.3	700	0.3	0.37	<0.5	0.16

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N903344	0	<0.2	0.41	110	9	9.9	11	11.2	56	2	38	31.32	1.6	350	2.95	2.40	3.16	2.0
105N903345	1	<0.2	0.23	180	10	10.9	11	11.9	56	3	30	25.73	2.4	325	3.04	2.47	3.20	2.5
105N903346	2	<0.2	0.26	170	10	11.3	12	12.1	58	3	31	25.69	2.6	324	3.14	2.51	3.32	2.5
105N903347	0	0.4	0.64	96	8	9.1	11	11.9	68	4	32	27.19	1.5	379	2.55	2.00	2.77	2.3
105N903348	0	1.1	1.25	63	8	9.9	11	12.6	74	4	37	30.44	1.3	393	3.26	2.55	3.08	1.9
105N903349	0	0.7	0.72	60	5	7.0	8	10.9	70	3	26	20.90	1.1	474	2.12	1.64	2.18	1.7
105N903350	0	2.3	2.26	63	9	10.3	11	13.6	87	5	39	32.69	1.3	331	3.71	2.86	3.32	1.9
105N903351	0	2.0	2.15	100	13	15.5	19	8.4	110	7	78	69.02	1.9	612	3.67	3.78	5.09	0.8
105N903352	0	0.4	0.63	67	9	11.2	12	18.9	64	3	30	24.96	1.2	516	2.68	2.75	3.20	3.1
105N903353	0	0.6	0.79	77	9	11.4	13	15.4	78	6	43	38.50	1.3	482	2.82	2.46	2.98	2.3
105N903354	0	<0.2	0.30	160	6	7.8	8	11.3	55	3	25	21.12	2.1	370	2.46	2.09	2.44	2.1
105N903355	0	1.1	1.07	88	9	9.7	11	13.9	60	3	36	31.98	1.4	459	2.48	2.16	2.68	2.4
105N903356	0	1.9	1.41	36	5	5.8	7	6.7	34	2	25	17.87	0.6	339	0.96	1.06	1.42	1.1
105N903357	0	0.9	0.94	85	14	13.4	16	20.7	80	4	41	36.81	1.4	424	3.54	3.07	4.07	3.4
105N903358	0	0.7	0.71	57	8	8.4	10	14.1	54	3	43	35.32	1.2	339	2.34	1.98	2.67	2.2
105N903360	0	4.4	3.96	66	29	26.8	31	16.1	78	5	38	46.61	1.4	436	3.09	2.47	3.32	2.3
105N903362	1	0.3	0.43	100	13	13.1	17	21.5	82	4	32	27.70	1.7	426	4.14	3.20	4.59	3.8
105N903363	2	0.3	0.49	87	14	13.6	15	22.7	71	4	34	29.84	1.5	464	3.74	3.28	3.92	4.0
105N903364	0	0.4	0.61	78	10	10.7	12	18.6	81	5	27	22.40	1.5	504	2.97	2.50	3.34	2.9
105N903365	0	0.3	0.48	83	12	13.8	16	24.0	75	4	41	35.62	1.4	447	3.09	3.12	3.95	3.9
105N903366	0	0.3	0.52	110	19	20.9	26	28.1	89	6	40	35.70	1.9	400	3.77	3.55	5.17	4.1
105N903367	0	6.6	6.37	66	12	13.3	16	11.9	66	3	47	43.78	1.2	435	3.27	2.72	3.68	2.0
105N903368	0	0.6	0.75	76	14	14.5	15	22.2	67	4	43	38.51	1.3	448	3.23	3.20	3.67	3.8
105N903369	0	0.6	0.76	72	10	9.5	10	13.0	62	4	32	27.05	1.1	511	2.65	2.26	2.83	2.2
105N903370	0	0.5	0.74	62	19	19.6	20	19.4	61	6	131	116.97	1.6	545	3.96	3.69	4.27	3.4
105N903371	0	<0.2	0.16	67	12	12.3	13	24.1	80	3	33	29.63	1.2	298	3.11	2.64	3.09	2.6
105N903372	0	<0.2	0.14	73	11	11.4	12	19.7	91	4	28	24.16	1.3	325	3.29	2.69	3.21	1.9
105N903373	0	0.2	0.38	66	14	14.2	16	19.7	67	5	68	58.40	1.4	524	3.35	2.80	3.69	2.8
105N903374	0	<0.2	0.37	63	21	20.2	22	27.1	88	6	162	132.75	1.9	735	3.85	3.27	4.06	3.8
105N903375	0	<0.2	0.17	66	10	8.5	11	18.3	78	8	37	29.28	1.3	410	2.99	2.30	3.15	3.0
105N903376	0	<0.2	0.12	100	21	21.8	22	48.5	170	3	43	37.77	2.0	635	4.86	4.36	4.99	3.7
105N903377	0	<0.2	0.09	100	17	15.1	19	21.6	85	6	35	30.71	1.6	466	3.46	3.45	4.59	2.5
105N903378	0	<0.2	0.09	78	13	13.2	15	26.5	87	4	26	23.31	1.4	492	3.46	2.92	3.57	3.0
105N903380	0	<0.2	0.07	95	16	15.3	21	16.4	74	5	32	28.86	1.5	417	3.59	3.15	4.61	2.5
105N903382	0	<0.2	0.27	110	20	19.6	24	16.1	97	8	54	48.51	1.8	419	5.67	4.91	6.68	1.9
105N903383	1	<0.2	0.21	110	16	14.5	21	18.5	87	7	41	36.75	1.7	396	4.32	3.47	5.20	3.2
105N903384	2	<0.2	0.19	110	16	14.5	21	18.1	90	7	40	37.44	1.7	358	4.26	3.52	5.28	3.2

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N903344	0	7	129	97	0.07	12.4	55.0	9.1	0.49	0.31	624	473	2	0.88	0.006	0.54	31
105N903345	1	14	69	56	0.11	28.2	95.0	5.2	0.70	0.35	724	552	2	0.65	0.007	0.67	66
105N903346	2	13	66	63	0.12	29.4	89.0	6.2	0.67	0.34	825	601	2	0.70	0.008	0.61	72
105N903347	0	9	141	138	0.09	11.4	49.0	12.9	0.56	0.27	654	429	2	0.88	0.006	0.55	37
105N903348	0	7	241	255	0.07	7.6	32.0	15.8	0.54	0.21	1840	1196	2	1.11	0.007	0.50	27
105N903349	0	7	171	142	0.07	8.8	32.0	8.3	0.46	0.19	270	197	2	1.21	0.005	0.44	29
105N903350	0	6	260	258	0.06	4.4	31.0	28.3	0.38	0.20	773	465	2	0.61	0.006	0.32	24
105N903351	0	11	391	363	0.09	6.7	52.0	4.4	0.79	0.41	616	499	12	9.97	0.005	0.35	40
105N903352	0	6	82	74	0.07	6.9	36.0	4.5	0.44	1.44	784	593	3	1.15	0.007	0.43	26
105N903353	0	7	168	162	0.09	9.2	40.0	10.5	0.37	0.34	848	607	3	1.58	0.008	0.47	31
105N903354	0	10	141	159	0.08	17.6	89.0	7.0	0.46	0.27	439	307	2	0.71	0.006	0.66	63
105N903355	0	9	142	104	0.09	14.7	47.0	7.0	0.55	0.32	413	309	3	1.64	0.007	0.52	38
105N903356	0	3	73	49	0.06	3.2	19.0	4.4	<0.05	0.53	1120	920	7	1.51	0.007	0.26	13
105N903357	0	7	110	92	0.07	8.3	45.0	7.0	0.40	0.75	746	537	2	0.96	0.007	0.55	33
105N903358	0	6	89	71	0.06	6.8	29.0	19.2	0.45	0.33	941	563	2	0.76	0.006	0.53	23
105N903360	0	6	202	216	0.07	6.2	35.0	19.0	0.55	0.38	1280	770	3	2.37	0.004	0.45	27
105N903362	1	9	73	61	0.07	8.0	55.0	5.7	0.64	0.85	1320	869	2	0.89	0.005	0.59	39
105N903363	2	8	76	52	0.07	8.2	46.0	5.5	0.55	0.91	1460	982	2	0.95	0.006	0.50	32
105N903364	0	8	131	112	0.09	9.6	40.0	11.0	0.59	0.57	637	495	2	1.74	0.006	0.57	33
105N903365	0	7	85	58	0.08	8.4	44.0	5.7	0.53	1.06	814	606	2	0.95	0.007	0.52	30
105N903366	0	7	85	88	0.10	8.0	58.0	9.6	0.58	0.90	1920	1345	2	0.82	0.006	0.53	43
105N903367	0	6	104	92	0.11	9.9	34.0	5.0	0.44	0.31	1020	744	8	5.97	0.007	0.32	27
105N903368	0	6	101	66	0.10	7.9	41.0	6.5	0.47	0.96	2700	1890	2	1.38	0.008	0.43	29
105N903369	0	7	98	92	0.09	8.5	38.0	12.4	0.42	0.39	533	396	2	1.56	0.005	0.36	27
105N903370	0	5	180	160	0.17	13.7	34.0	15.1	0.52	0.30	2760	2167	7	5.88	0.007	0.24	26
105N903371	0	10	67	58	0.11	7.2	34.0	5.1	0.43	0.28	1160	778	2	0.91	0.007	0.49	25
105N903372	0	10	53	40	0.10	5.5	38.0	9.0	0.44	0.18	672	516	<2	0.38	0.006	0.45	27
105N903373	0	7	143	131	0.13	9.0	35.0	7.5	0.41	0.29	1600	1164	2	1.99	0.008	0.43	26
105N903374	0	3	149	140	0.20	19.3	35.0	20.7	0.62	0.45	2400	1727	4	3.59	0.005	9.17	32
105N903375	0	6	56	51	0.14	5.2	33.0	18.1	0.44	0.24	454	276	<2	0.44	0.005	0.43	28
105N903376	0	11	43	37	0.10	10.8	53.0	8.1	0.50	0.36	870	671	<2	0.58	0.012	0.53	38
105N903377	0	8	710	951	0.09	4.8	51.0	9.0	0.54	0.24	1023	741	<2	0.42	0.007	0.51	36
105N903378	0	7	74	86	0.09	5.9	40.0	8.7	0.32	0.27	588	430	<2	0.31	0.008	0.57	31
105N903380	0	9	65	60	0.09	3.9	49.0	4.2	0.58	0.33	1380	915	<2	0.41	0.008	0.70	33
105N903382	0	12	174	128	0.09	4.9	57.0	8.9	0.73	0.18	1400	1008	2	1.61	0.005	0.38	42
105N903383	1	7	68	61	0.07	4.0	57.0	10.1	0.63	0.34	856	594	2	1.19	0.007	0.55	40
105N903384	2	9	65	55	0.07	3.8	58.0	12.4	0.65	0.34	835	577	2	1.02	0.007	0.58	39

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS	ICP	ICP	AAS	ICP	INA	ICP	ICP	INA	ICP	INA	AAS	ICP	INA	AAS	ICP	INA
		2	0.1	0.001	2	0.01	5	0.02	0.02	0.1	0.1	0.1	0.1	0.1	0.1	1	0.5	0.5
		ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N903344	0	26	23.7	0.062	20	18.03	74	0.05	0.59	1.4	1.8	9.0	0.7	0.8	7.8	2	49.7	<0.5
105N903345	1	25	23.3	0.053	21	18.67	85	0.07	0.26	0.9	1.5	9.5	0.4	0.5	14.0	3	34.2	1.4
105N903346	2	25	24.2	0.051	22	19.41	78	0.06	0.24	0.8	1.4	9.5	0.5	0.4	12.0	3	35.2	1.1
105N903347	0	26	23.3	0.070	20	16.97	96	0.09	0.37	1.1	1.8	11.0	1.0	1.4	6.8	<1	45.5	0.9
105N903348	0	31	30.0	0.100	15	13.18	69	0.15	0.36	1.0	2.7	11.0	2.2	2.7	4.8	1	58.7	1.0
105N903349	0	23	20.8	0.101	12	9.88	54	0.07	0.45	1.2	1.9	9.3	1.4	1.7	4.7	5	36.5	0.8
105N903350	0	56	46.8	0.088	19	16.51	65	0.25	0.38	0.9	3.2	12.0	3.0	4.9	4.9	5	73.7	1.2
105N903351	0	56	54.0	0.144	46	41.49	130	0.65	3.53	11.0	2.5	16.0	2.3	4.9	8.0	14	74.0	1.7
105N903352	0	30	29.9	0.076	19	15.56	60	0.04	0.46	1.0	2.6	10.0	0.5	0.6	4.9	11	71.6	0.8
105N903353	0	33	30.0	0.093	25	21.79	89	0.07	0.87	2.1	2.9	11.0	1.2	1.4	5.6	4	150.3	<0.5
105N903354	0	21	19.2	0.064	16	13.81	75	0.04	0.36	0.9	1.5	9.3	0.4	0.5	11.0	5	44.1	<0.5
105N903355	0	34	29.9	0.104	16	13.48	79	0.05	0.80	1.8	2.2	9.5	1.3	1.4	6.4	1	48.2	0.7
105N903356	0	26	23.1	0.048	12	6.82	39	0.33	0.64	1.4	1.3	5.0	1.6	2.2	2.5	38	298.1	0.7
105N903357	0	38	36.0	0.079	21	18.04	91	0.03	0.48	1.5	2.8	13.0	0.8	0.9	6.2	8	46.4	1.1
105N903358	0	29	24.5	0.063	14	11.84	55	0.06	0.78	1.5	2.2	9.9	0.8	1.0	4.5	9	53.3	0.9
105N903360	0	70	58.4	0.113	20	15.93	79	0.11	1.63	3.7	2.2	12.0	2.4	2.8	5.5	6	97.1	0.8
105N903362	1	33	31.0	0.059	23	19.63	110	<0.02	0.34	1.2	3.2	14.0	0.4	0.4	7.3	7	30.1	1.1
105N903363	2	33	32.6	0.066	24	21.98	87	<0.02	0.35	1.0	3.2	12.0	0.3	0.5	6.1	6	33.7	0.6
105N903364	0	32	30.3	0.118	18	15.00	85	0.04	0.38	1.1	1.9	12.0	0.8	0.8	6.1	5	46.1	0.7
105N903365	0	30	31.6	0.059	24	22.23	94	0.04	0.32	1.0	3.5	13.0	0.4	0.6	5.9	13	101.4	1.1
105N903366	0	33	34.2	0.052	41	38.08	120	0.04	0.31	1.3	4.1	16.0	0.3	0.6	7.7	7	65.3	1.2
105N903367	0	92	89.3	0.081	17	15.28	87	0.07	2.11	4.6	2.1	10.0	2.1	2.4	4.6	2	41.5	1.0
105N903368	0	34	34.3	0.061	25	21.09	98	0.06	0.36	1.0	3.5	12.0	1.5	1.6	5.2	12	95.8	0.6
105N903369	0	29	29.2	0.066	18	15.26	93	0.07	0.73	1.6	2.0	10.0	1.1	1.1	4.9	3	56.9	0.8
105N903370	0	39	37.4	0.208	33	28.56	77	0.12	1.23	2.6	3.2	11.0	1.9	2.4	5.6	1	69.7	0.8
105N903371	0	28	26.2	0.058	18	16.48	70	0.03	0.19	0.7	3.2	10.0	0.4	0.5	4.6	<1	26.4	1.2
105N903372	0	28	26.0	0.050	20	17.35	97	0.03	0.09	0.3	3.8	12.0	0.5	0.6	5.0	4	34.8	0.6
105N903373	0	33	29.7	0.113	21	18.57	77	0.04	0.48	1.4	3.2	12.0	0.9	0.8	5.1	5	28.1	0.7
105N903374	0	44	36.6	0.238	39	31.54	94	0.15	1.22	2.6	3.8	13.0	2.2	2.8	6.6	6	85.7	0.8
105N903375	0	23	18.4	0.100	27	21.41	150	0.16	0.16	0.7	3.4	13.0	1.1	1.1	5.2	5	41.7	0.5
105N903376	0	56	53.1	0.116	16	14.46	73	0.02	0.19	0.9	7.6	17.0	0.2	0.3	7.0	13	58.8	2.7
105N903377	0	30	25.4	0.047	20	19.34	120	0.03	0.14	0.7	4.7	17.0	0.1	0.3	6.6	8	25.5	1.7
105N903378	0	31	27.0	0.056	18	14.77	96	0.03	0.10	0.6	4.0	13.0	0.3	0.3	5.3	4	35.3	0.7
105N903380	0	27	24.0	0.030	26	24.24	110	0.02	0.18	0.9	3.9	15.0	0.1	0.3	6.4	7	20.4	1.4
105N903382	0	37	34.1	0.046	30	25.16	130	<0.02	0.38	1.6	5.4	20.0	0.3	0.6	7.4	5	13.7	1.8
105N903383	1	29	26.5	0.043	27	25.46	120	<0.02	0.38	1.6	3.4	17.0	0.2	0.4	7.3	6	15.4	1.8
105N903384	2	30	26.2	0.040	28	24.77	140	<0.02	0.37	1.6	3.3	18.0	0.2	0.2	7.4	6	14.2	1.4

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N903344	0	<0.5	0.03	4.9	12.0	0.003	0.06	1.3	3.5	21	14	<0.1	<1	2.5	92	72.9
105N903345	1	1.5	<0.02	9.1	20.0	0.003	0.06	1.4	4.7	19	13	<0.1	1	4.1	83	71.8
105N903346	2	1.3	0.02	8.9	21.0	0.003	0.06	1.4	4.5	19	13	0.2	<1	4.0	84	71.4
105N903347	0	0.7	<0.02	4.1	13.0	0.003	0.08	1.9	4.3	20	17	<0.1	<1	3.3	111	90.7
105N903348	0	0.7	0.03	2.7	9.3	0.004	0.12	1.7	4.2	23	19	0.2	<1	3.1	99	123.9
105N903349	0	0.6	0.02	2.7	8.4	0.004	0.09	1.1	3.9	28	21	<0.1	<1	2.8	138	109.2
105N903350	0	0.7	0.03	2.1	9.3	0.003	0.08	3.7	5.9	26	17	<0.1	<1	3.1	202	160.7
105N903351	0	1.1	0.07	4.5	13.0	0.002	0.15	1.7	6.8	22	17	<0.1	<1	4.9	245	209.5
105N903352	0	0.7	0.03	3.0	9.2	0.012	0.06	0.6	2.8	30	22	<0.1	1	2.5	140	115.5
105N903353	0	0.8	0.04	3.9	12.0	0.004	0.09	1.3	4.0	29	21	<0.1	<1	2.7	118	98.8
105N903354	0	1.1	<0.02	5.4	15.0	0.003	0.06	1.1	3.2	18	13	<0.1	<1	3.0	82	70.3
105N903355	0	0.9	0.04	4.8	12.0	0.006	0.09	1.1	3.0	39	29	0.3	2	3.2	174	154.2
105N903356	0	0.5	0.02	1.8	5.3	0.004	0.09	2.9	4.5	31	17	<0.1	<1	1.5	129	89.8
105N903357	0	0.8	<0.02	3.8	13.0	0.008	0.06	0.8	4.0	32	23	<0.1	<1	3.3	164	134.0
105N903358	0	0.7	0.02	1.5	8.5	0.006	0.06	1.1	3.2	28	20	<0.1	<1	2.8	116	98.7
105N903360	0	0.8	0.03	1.8	9.6	0.004	0.16	1.6	4.8	39	26	<0.1	<1	3.4	365	294.5
105N903362	1	1.2	0.02	4.1	17.0	0.009	0.05	0.5	4.2	28	21	<0.1	<1	4.2	147	121.3
105N903363	2	0.8	<0.02	4.3	14.0	0.009	0.06	0.5	3.3	29	22	<0.1	<1	3.2	148	119.1
105N903364	0	1.0	0.04	3.2	11.0	0.003	0.10	1.1	4.6	25	19	<0.1	<1	3.7	125	104.3
105N903365	0	0.7	0.04	4.4	14.0	0.011	0.08	0.8	3.3	29	24	<0.1	3	3.3	128	108.4
105N903366	0	1.1	<0.02	4.7	19.0	0.010	0.07	1.0	3.9	31	26	<0.1	<1	3.7	126	98.4
105N903367	0	0.7	0.06	2.6	9.2	0.006	0.36	1.4	4.0	35	33	<0.1	<1	2.6	1160	1089.0
105N903368	0	0.8	<0.02	4.2	12.0	0.010	0.10	0.8	3.1	34	25	<0.1	<1	2.9	141	116.4
105N903369	0	0.7	0.03	2.8	12.0	0.003	0.11	1.0	2.9	34	28	<0.1	<1	2.6	182	152.8
105N903370	0	0.9	0.16	1.3	8.8	0.005	0.22	4.5	8.0	73	58	<0.1	<1	3.6	140	121.8
105N903371	0	0.8	<0.02	2.8	13.0	0.005	0.06	0.9	3.5	30	26	<0.1	<1	2.7	80	68.9
105N903372	0	0.7	0.02	1.8	15.0	0.002	0.07	0.9	3.8	25	20	<0.1	<1	2.6	88	73.7
105N903373	0	0.8	0.08	1.9	11.0	0.004	0.10	2.0	5.3	39	31	<0.1	2	3.0	110	93.1
105N903374	0	1.1	0.15	2.3	8.8	0.005	0.15	5.0	8.8	77	53	<0.1	<1	3.8	141	112.0
105N903375	0	<0.5	<0.02	2.1	13.0	0.004	0.10	1.4	4.6	23	16	<0.1	<1	2.5	91	72.5
105N903376	0	0.8	0.02	2.7	13.0	0.004	0.04	0.5	3.6	68	57	<0.1	<1	3.2	103	84.2
105N903377	0	0.9	<0.02	2.6	16.0	0.005	0.05	0.8	3.5	30	27	<0.1	2	3.5	90	83.2
105N903378	0	0.8	<0.02	2.4	13.0	0.003	0.05	0.6	2.7	33	30	<0.1	<1	2.6	86	73.9
105N903380	0	0.9	<0.02	3.0	17.0	0.005	0.05	0.7	3.6	22	19	<0.1	3	3.7	92	80.0
105N903382	0	1.1	0.06	2.4	18.0	0.002	0.07	0.9	5.0	31	25	<0.1	<1	4.8	158	129.7
105N903383	1	0.9	<0.02	3.0	18.0	0.003	0.05	1.1	4.2	23	19	<0.1	3	3.8	123	94.6
105N903384	2	1.1	<0.02	2.9	19.0	0.002	0.05	1.1	4.8	24	18	<0.1	<1	4.0	123	96.8

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N903386	0	0.2	58	0.87	6.9	12.0	2	19.39			196.8	660	0.2	0.30	3.3	0.27
105N903387	0	<0.2	46	0.75	7.4	11.0	2	23.60			227.0	670	0.2	0.21	2.7	0.30
105N903388	0	<0.2	93	0.84	13.6	15.0	3	17.32			255.1	870	0.4	0.42	6.2	1.09
105N903389	0	0.9	671	1.18	13.5	15.0	4	14.25			263.7	830	0.4	0.41	14.0	0.89
105N903390	0	<0.2	25	0.71	6.4	9.1	<2	26.16			146.7	700	0.1	0.19	1.7	0.18
105N903391	0	<0.2	34	0.75	12.3	17.0	<2	23.07			298.0	710	0.2	0.25	2.2	0.22
105N903392	0	0.3	136	0.90	9.7	14.0	4	22.77			830.1	2100	0.3	0.26	3.2	0.38
105N903393	0	0.3	279	0.80	16.1	19.0	6	24.53			2471.9	6000	0.3	0.23	3.1	0.49
105N903394	0	2.2	1675	1.45	16.1	22.0	8	25.02			109.1	12000	0.3	0.17	5.9	0.04
105N903395	0	<0.2	57	0.94	23.4	37.0	<2	20.73			589.3	2000	0.3	0.46	2.5	0.16
105N903396	0	0.4	218	0.39	46.7	56.0	<2	19.48			285.6	1700	0.5	0.43	15.0	0.40
105N903397	0	<0.2	51	0.77	12.5	21.0	5	21.21			602.1	1900	0.4	0.54	4.4	0.18
105N903398	0	<0.2	79	0.80	23.2	33.0	12	21.30	2	8.39	419.8	1600	0.4	0.49	5.8	0.41
105N903399	0	4.3	3285	0.59	87.8	110.0	22	22.46	27	8.62	797.5	3600	0.5	0.29	5.7	0.52
105N903400	0	0.3	306	1.68	14.2	19.0	15	24.02	10	6.25	1351.4	7600	0.3	0.29	5.5	0.17
105N903402	0	0.5	401	1.50	25.4	30.0	<2	27.41			699.7	15000	0.2	0.19	6.6	0.23
105N903403	0	0.5	404	0.63	65.1	67.0	3	29.29			34.8	14000	0.2	0.14	1.9	0.10
105N903404	0	0.8	458	0.26	23.6	26.0	4	28.66			344.8	2400	0.1	0.20	1.6	0.03
105N903405	0	4.1	3436	5.27	38.2	32.0	8	24.35			212.3	38000	0.3	0.21	12.0	0.41
105N903406	0	0.6	414	0.36	15.1	16.0	4	22.42			940.5	2900	0.2	0.20	<0.5	0.29
105N903407	0	0.7	376	0.56	15.9	16.0	4	25.69			1412.6	5000	0.2	0.22	2.3	0.75
105N903408	0	0.9	582	0.78	20.3	22.0	11	20.81	12	7.43	1310.5	5400	0.3	0.27	4.2	0.65
105N903410	0	0.4	362	0.70	16.0	17.0	7	22.17			1215.0	4500	0.2	0.25	1.8	0.41
105N903411	0	0.9	662	0.65	26.8	27.0	8	24.70			1642.9	7500	0.2	0.22	2.6	0.53
105N903412	1	2.2	1763	0.72	69.7	71.0	19	22.34	19	8.08	1534.9	6200	0.3	0.24	3.8	0.59
105N903413	2	2.2	1901	0.83	80.1	78.0	22	21.35	23	4.97	1821.9	6400	0.3	0.25	3.4	0.64
105N903414	0	1.5	1254	0.73	94.6	92.0	10	22.53	7	5.98	1606.4	5500	1.2	0.91	14.0	1.13
105N903415	0	0.9	807	0.96	27.8	26.0	5	22.41			1976.6	7000	0.3	0.22	9.4	0.85
105N903416	0	0.4	256	0.66	14.6	15.0	8	25.60			1296.1	5100	0.1	0.16	2.4	0.32
105N903417	0	0.7	527	0.91	18.5	20.0	13	21.44	14	8.8	1709.3	11000	0.5	0.36	3.4	0.21
105N903418	0	1.4	1088	0.80	29.6	29.0	8	25.84			2067.5	8000	0.4	0.28	2.3	0.34
105N903419	0	2.2	1556	0.90	40.8	39.0	17	21.26	16	8.58	1878.2	6600	0.4	0.33	3.1	0.50
105N903420	0	1.1	813	0.79	39.5	40.0	12	22.77	13	7.58	2030.2	8300	0.3	0.21	5.0	0.41
105N903422	0	0.7	584	0.82	28.9	28.0	6	25.20			1553.8	4700	0.2	0.21	3.4	0.40
105N903423	0	0.9	750	0.76	30.8	28.0	8	25.09			2022.1	8000	0.3	0.19	5.6	0.34
105N903424	0	0.6	454	0.66	21.6	20.0	6	24.96			838.2	2600	0.2	0.18	2.8	0.73
105N903425	0	1.7	1284	0.89	25.5	25.0	19	19.70	17	8.32	1499.5	4800	0.4	0.29	3.4	0.80

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS 0.2 ppm	ICP 0.01 ppm	INA 3 ppm	AAS 2 ppm	ICP 0.1 ppm	INA 1 ppm	ICP 0.5 ppm	INA 5 ppm	INA 1 ppm	AAS 2 ppm	ICP 0.01 ppm	INA 0.2 ppm	ISE 20 ppm	AAS 0.02 %	ICP 0.01 %	INA 0.01 %	ICP 0.1 ppm
105N903386	0	<0.2	0.15	100	12	10.1	17	17.0	88	9	33	27.29	1.6	396	2.73	2.49	4.24	2.7
105N903387	0	<0.2	0.10	88	13	11.8	17	16.8	73	5	21	16.65	1.3	322	3.08	2.76	3.92	2.6
105N903388	0	<0.2	0.21	96	12	10.9	15	14.4	73	10	36	30.67	1.5	377	3.11	2.52	3.66	2.4
105N903389	0	0.3	0.46	71	11	9.9	13	15.1	78	10	64	54.47	1.7	443	3.13	2.52	3.46	2.8
105N903390	0	<0.2	0.08	81	10	9.5	14	15.7	63	4	21	16.98	1.0	277	3.00	2.38	3.68	2.6
105N903391	0	<0.2	0.13	84	17	15.3	21	14.6	60	3	40	35.00	1.4	370	3.94	3.20	4.89	2.5
105N903392	0	0.2	0.28	96	14	13.2	20	16.6	90	6	45	37.30	1.7	561	3.47	2.82	4.58	3.0
105N903393	0	2.6	2.36	73	11	10.3	12	16.5	74	5	43	37.90	1.3	385	2.66	2.29	3.16	2.6
105N903394	0	<0.2	0.18	61	3	3.0	5	20.4	150	9	171	142.31	2.9	514	5.81	5.87	8.08	1.0
105N903395	0	<0.2	0.10	130	19	18.1	29	17.8	100	16	63	57.34	2.0	446	4.50	3.92	6.99	3.3
105N903396	0	<0.2	0.26	110	15	14.1	19	7.4	100	61	53	48.06	1.7	451	3.48	3.01	4.38	1.1
105N903397	0	<0.2	0.08	130	19	17.6	28	15.2	110	16	60	50.51	1.8	568	4.51	3.89	6.75	2.5
105N903398	0	<0.2	0.17	120	16	15.3	24	16.8	98	13	47	39.04	2.0	520	3.66	3.36	5.88	2.5
105N903399	0	15.4	14.39	97	24	22.5	29	17.2	210	4	241	206.53	2.5	720	3.96	3.56	5.10	1.3
105N903400	0	0.8	0.69	88	28	26.6	35	33.3	160	9	196	163.59	2.3	493	4.23	3.47	5.02	3.9
105N903402	0	3.8	3.69	68	16	16.9	18	18.0	74	3	208	185.74	1.7	705	7.45	7.59	8.92	2.2
105N903403	0	<0.2	0.38	48	5	4.6	4	28.0	65	2	51	52.83	0.9	635	17.75	18.94	18.40	2.8
105N903404	0	<0.2	0.13	43	2	2.7	3	11.5	62	3	22	20.87	0.8	358	4.41	4.47	4.55	1.1
105N903405	0	10.1	12.35	55	94	114.1	90	27.2	76	7	462	398.51	3.6	611	5.91	6.21	6.35	1.3
105N903406	0	1.0	0.96	54	6	6.5	7	10.3	84	4	38	34.09	0.9	455	1.98	1.52	1.84	1.5
105N903407	0	1.2	1.26	49	8	9.1	8	12.6	89	3	56	55.24	0.9	508	2.32	1.96	2.28	1.6
105N903408	0	1.7	1.80	50	8	10.2	9	16.2	81	4	64	61.90	1.0	464	4.16	3.30	3.85	1.9
105N903410	0	0.9	1.00	63	11	13.4	11	15.4	84	4	59	60.58	1.1	472	2.98	2.61	3.15	2.0
105N903411	0	2.9	3.02	47	13	14.5	11	14.3	87	4	68	70.01	0.9	554	2.85	2.51	2.98	1.7
105N903412	1	9.0	9.60	55	16	18.0	16	18.8	120	4	96	94.31	1.1	602	3.21	2.69	3.35	1.9
105N903413	2	9.5	10.83	50	17	20.0	16	23.3	120	4	94	102.97	1.1	617	3.37	2.98	3.48	2.4
105N903414	0	26.2	30.28	46	10	11.4	10	20.5	86	5	123	125.29	1.0	620	2.45	2.11	2.35	2.3
105N903415	0	11.3	13.72	42	55	61.2	50	15.5	72	3	74	78.04	1.0	441	4.96	5.05	5.46	2.2
105N903416	0	0.6	0.72	43	10	11.7	10	13.6	74	4	45	43.03	0.9	503	2.49	2.13	2.46	1.8
105N903417	0	1.2	1.18	48	11	11.3	10	16.2	99	6	135	123.46	1.2	375	3.51	2.70	3.30	1.9
105N903418	0	4.5	4.58	55	11	11.0	10	18.1	97	4	71	70.56	1.1	459	3.04	2.68	3.04	2.0
105N903419	0	6.0	5.97	52	11	10.4	10	19.9	110	5	101	98.89	1.2	488	4.17	3.36	3.85	2.2
105N903420	0	4.2	4.53	45	17	18.2	16	15.4	100	4	55	56.39	1.0	518	3.50	3.16	3.58	1.8
105N903422	0	3.1	3.35	53	12	13.7	11	17.3	89	4	64	64.28	1.1	552	3.30	2.87	3.18	2.3
105N903423	0	3.3	3.47	42	14	15.5	14	13.9	97	4	50	48.76	0.9	399	3.15	2.99	3.23	1.9
105N903424	0	1.6	1.83	49	17	19.6	16	12.4	66	3	36	36.69	0.8	518	2.37	2.08	2.41	1.8
105N903425	0	4.0	4.08	49	8	8.7	8	17.3	86	4	98	94.71	1.1	554	2.57	2.02	2.42	2.1

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA 1 ppm	CV-AAS 10 ppb	ICP 5 ppb	ICP 0.01 %	ICP 0.5 ppm	ICP 0.5 ppm	GRAV 1.0 %	INA 0.05 ppm	ICP 0.01 %	AAS 5 ppm	ICP 1 ppm	AAS 2 ppm	ICP 0.01 ppm	ICP 0.001 %	INA 0.01 %	INA 5 ppm
105N903386	0	8	40	48	0.09	4.0	51.0	11.2	0.61	0.27	732	505	<2	0.41	0.009	0.57	40
105N903387	0	8	149	221	0.09	3.7	43.0	6.1	0.45	0.23	1840	1278	<2	0.28	0.007	0.63	33
105N903388	0	6	81	74	0.10	6.8	48.0	26.0	0.51	0.29	787	477	2	0.45	0.011	0.46	41
105N903389	0	4	116	161	0.09	12.6	41.0	25.9	0.33	0.30	1200	687	2	0.63	0.012	0.46	34
105N903390	0	8	37	25	0.10	3.5	42.0	5.4	0.45	0.22	776	509	<2	0.31	0.007	0.70	32
105N903391	0	8	84	95	0.09	5.8	41.0	4.6	0.46	0.36	2120	1449	2	0.86	0.008	0.52	31
105N903392	0	8	118	124	0.09	8.4	50.0	9.2	0.62	0.30	1120	712	2	1.28	0.006	0.53	36
105N903393	0	9	208	209	0.09	6.5	38.0	10.2	0.56	0.31	785	564	4	3.87	0.008	0.38	23
105N903394	0	6	233	203	0.06	3.8	37.0	13.7	1.05	0.06	65	62	10	8.82	0.005	0.18	27
105N903395	0	9	34	23	0.08	4.8	65.0	4.9	0.54	0.34	1860	1339	2	0.88	0.008	0.63	50
105N903396	0	8	84	75	0.09	4.1	53.0	12.0	0.49	0.14	889	625	2	1.07	0.005	0.36	36
105N903397	0	7	40	39	0.08	2.5	67.0	5.4	0.51	0.29	1740	1244	<2	0.63	0.011	0.65	50
105N903398	0	12	50	57	0.09	6.9	62.0	8.9	0.74	0.38	1440	940	<2	0.75	0.011	0.58	45
105N903399	0	5	1258	1474	0.13	9.4	60.0	10.8	1.14	0.17	1012	751	19	18.15	0.002	5.60	47
105N903400	0	8	99	111	0.06	4.2	45.0	8.9	0.75	0.60	2020	1521	3	2.18	0.006	0.43	38
105N903402	0	8	375	345	0.04	4.2	37.0	13.2	0.63	0.18	246	244	10	8.64	0.003	0.17	28
105N903403	0	5	291	239	0.05	2.3	28.0	14.1	0.32	0.13	65	71	15	14.81	0.002	7.00	23
105N903404	0	3	350	345	0.05	1.6	25.0	7.0	0.35	0.07	59	51	14	12.98	0.004	0.12	17
105N903405	0	5	158	201	0.10	9.5	30.0	22.3	1.35	0.12	3720	3675	12	10.70	0.006	0.10	33
105N903406	0	3	540	529	0.05	2.4	31.0	9.2	0.39	0.14	496	323	6	4.51	0.005	0.12	20
105N903407	0	4	226	199	0.11	7.7	28.0	9.7	0.43	0.24	698	512	3	2.85	0.008	0.17	23
105N903408	0	4	223	245	0.09	7.3	28.0	19.2	0.42	0.29	828	525	2	1.55	0.009	0.26	20
105N903410	0	5	174	180	0.10	8.1	35.0	9.7	0.48	0.33	706	525	3	2.75	0.007	0.31	24
105N903411	0	5	282	261	0.09	6.6	26.0	10.0	0.46	0.24	1700	1225	7	5.88	0.006	0.21	20
105N903412	1	5	1048	1031	0.11	8.9	30.0	12.2	0.59	0.24	1400	930	13	11.76	0.006	0.22	19
105N903413	2	5	1065	1100	0.14	11.8	30.0	12.9	0.60	0.26	1500	1124	12	13.13	0.008	0.22	23
105N903414	0	3	332	379	0.13	9.9	27.0	19.0	0.49	0.36	733	528	11	10.23	0.008	0.21	20
105N903415	0	4	223	239	0.10	7.2	24.0	17.1	0.43	0.23	6580	5343	11	10.22	0.007	0.20	17
105N903416	0	4	124	107	0.08	5.2	24.0	7.5	0.39	0.25	839	570	3	2.56	0.007	0.24	19
105N903417	0	4	149	154	0.06	4.2	26.0	11.8	0.54	0.30	873	522	2	2.11	0.009	0.33	16
105N903418	0	5	329	333	0.09	8.3	29.0	10.1	0.55	0.23	843	635	7	6.13	0.008	0.34	20
105N903419	0	4	459	540	0.11	9.4	30.0	19.0	0.55	0.23	969	621	7	5.88	0.007	0.25	26
105N903420	0	5	347	364	0.10	9.6	26.0	10.2	0.48	0.20	1720	1322	7	6.74	0.006	0.18	16
105N903422	0	5	233	231	0.10	5.4	29.0	6.5	0.48	0.33	1100	760	8	8.21	0.009	0.32	20
105N903423	0	3	253	278	0.09	8.9	24.0	10.5	0.43	0.19	1640	1258	7	5.96	0.007	0.18	18
105N903424	0	4	220	203	0.11	9.0	26.0	14.0	0.40	0.24	2300	1645	2	2.35	0.008	0.20	16
105N903425	0	4	485	524	0.13	10.7	27.0	20.7	0.50	0.31	570	358	4	3.64	0.010	0.27	24

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm	INA 0.5 ppm
105N903386	0	23	18.4	0.037	21	18.73	140	0.02	0.15	0.9	3.3	17.0	0.2	0.3	6.8	16	19.8	1.2
105N903387	0	21	17.7	0.029	17	15.45	110	0.03	0.12	0.9	3.3	13.0	0.1	0.2	5.6	6	41.8	0.9
105N903388	0	24	18.9	0.063	26	22.48	120	0.13	0.98	2.6	4.2	15.0	0.5	0.8	6.4	8	85.4	1.0
105N903389	0	26	24.3	0.080	30	26.77	130	0.13	0.34	1.2	5.0	17.0	0.6	1.3	6.2	5	60.1	1.1
105N903390	0	18	17.0	0.022	18	15.56	130	<0.02	0.09	0.6	2.3	12.0	0.1	0.2	4.9	2	21.5	1.5
105N903391	0	26	24.8	0.047	26	21.12	99	0.04	0.33	1.3	3.6	13.0	0.2	0.3	5.6	3	20.7	<0.5
105N903392	0	27	24.7	0.083	20	16.89	110	0.04	0.34	1.4	3.8	15.0	1.2	1.4	7.0	4	44.2	1.5
105N903393	0	50	47.3	0.070	18	15.21	90	0.10	0.91	2.9	3.1	12.0	2.4	2.8	5.3	4	74.9	0.9
105N903394	0	27	25.7	0.061	16	11.32	87	0.50	1.88	4.2	5.3	16.0	9.5	7.7	8.8	2	50.4	<0.5
105N903395	0	29	26.8	0.041	43	42.23	130	0.02	0.34	2.5	5.2	23.0	0.3	0.3	8.6	4	20.6	1.9
105N903396	0	27	26.9	0.054	35	29.77	190	0.05	1.51	6.3	4.7	18.0	0.8	0.8	7.5	3	30.7	1.4
105N903397	0	28	25.3	0.038	32	30.18	180	0.02	0.20	1.9	6.1	24.0	0.1	0.2	8.5	9	26.8	2.0
105N903398	0	25	25.6	0.062	30	25.63	140	0.09	0.48	2.1	4.5	19.0	0.2	0.3	8.2	2	39.6	2.1
105N903399	0	263	232.5	0.164	23	19.03	110	0.13	8.49	18.0	3.4	15.0	8.3	10.2	9.3	3	97.3	0.6
105N903400	0	122	110.7	0.073	23	21.22	140	0.07	0.42	1.6	3.0	21.0	1.1	1.0	8.4	4	39.8	0.8
105N903402	0	74	73.5	0.124	16	12.35	53	0.19	1.83	3.4	3.7	9.9	4.2	3.2	6.4	5	35.0	0.7
105N903403	0	7	13.1	0.208	16	12.91	53	1.67	2.39	3.5	3.0	7.0	7.5	4.3	3.9	2	23.5	0.9
105N903404	0	10	11.5	0.069	19	17.95	54	0.33	2.38	4.6	1.9	7.7	4.8	3.6	3.7	1	19.8	0.5
105N903405	0	384	412.1	0.158	17	15.80	61	0.33	3.38	5.3	4.3	8.6	5.0	7.2	11.0	8	100.7	<0.5
105N903406	0	34	29.2	0.047	15	13.70	75	0.09	1.14	3.1	2.3	9.3	2.8	2.8	4.5	1	60.0	0.8
105N903407	0	41	38.8	0.113	13	11.33	82	0.07	1.58	2.9	2.3	8.2	1.9	2.0	4.2	3	113.2	1.0
105N903408	0	31	27.5	0.098	16	12.81	65	0.17	1.37	2.7	3.0	9.8	2.4	2.6	4.4	7	90.8	<0.5
105N903410	0	33	31.3	0.095	18	15.66	81	0.06	1.19	2.8	3.4	12.0	1.9	2.1	5.3	4	55.5	0.7
105N903411	0	70	64.6	0.103	14	11.46	78	0.08	2.03	4.1	2.8	9.8	3.5	4.0	4.1	2	84.5	0.8
105N903412	1	134	116.4	0.183	15	13.47	86	0.08	7.73	15.0	2.7	10.0	8.8	11.6	4.5	4	116.7	<0.5
105N903413	2	137	123.4	0.194	16	14.52	78	0.09	7.90	15.0	3.1	10.0	9.0	12.7	4.6	4	126.5	0.9
105N903414	0	327	321.9	0.191	17	15.05	72	0.13	5.97	8.0	2.0	7.9	6.2	8.0	4.2	4	149.0	0.9
105N903415	0	225	227.5	0.096	15	12.00	64	0.12	2.50	4.2	3.0	8.8	4.8	5.7	3.9	3	145.2	0.6
105N903416	0	30	28.2	0.076	12	10.01	73	0.07	0.92	2.0	2.6	9.1	1.2	1.3	3.8	1	62.0	0.7
105N903417	0	56	52.7	0.057	17	13.76	77	0.12	1.00	2.3	3.4	14.0	3.8	3.9	5.3	3	115.3	0.7
105N903418	0	66	62.7	0.140	17	13.98	76	0.07	2.82	5.7	3.0	11.0	5.1	4.8	4.7	2	77.1	0.9
105N903419	0	67	61.8	0.143	20	17.63	83	0.11	3.87	8.3	3.5	11.0	8.2	9.2	5.0	7	101.6	0.9
105N903420	0	66	66.4	0.124	13	11.35	80	0.09	2.66	5.6	2.6	10.0	4.4	5.2	4.1	2	95.1	0.5
105N903422	0	59	58.4	0.123	16	14.81	90	0.09	1.29	3.0	3.5	11.0	3.2	3.3	4.6	2	84.1	0.7
105N903423	0	60	51.9	0.106	11	10.21	77	0.08	2.01	4.2	2.3	9.2	3.3	3.8	3.7	1	88.2	0.8
105N903424	0	34	32.7	0.100	14	13.16	71	0.08	1.61	3.1	2.4	8.0	2.4	2.6	3.8	2	75.7	0.7
105N903425	0	57	48.4	0.125	18	15.79	79	0.12	3.11	5.2	3.6	11.0	5.3	6.1	4.5	3	84.3	0.7

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N903386	0	0.9	<0.02	2.6	16.0	0.004	0.04	1.4	5.1	21	17	<0.1	<1	3.8	93	71.2
105N903387	0	0.9	<0.02	2.3	16.0	0.003	0.05	0.5	3.6	21	17	<0.1	<1	3.0	84	69.1
105N903388	0	1.0	<0.02	2.2	16.0	0.004	0.08	1.2	3.4	28	20	0.1	<1	3.1	109	89.6
105N903389	0	0.8	0.03	1.4	12.0	0.004	0.15	2.3	5.4	29	22	0.2	<1	2.6	90	72.9
105N903390	0	0.6	<0.02	2.1	15.0	0.004	0.06	0.4	3.5	20	15	<0.1	<1	2.6	72	60.9
105N903391	0	0.8	<0.02	2.4	14.0	0.004	0.04	0.7	3.6	23	19	<0.1	<1	3.2	98	80.8
105N903392	0	1.0	<0.02	2.5	15.0	0.004	0.07	1.4	5.2	31	24	<0.1	<1	4.0	119	93.5
105N903393	0	0.8	<0.02	2.2	11.0	0.004	0.29	2.0	5.3	43	37	<0.1	<1	3.3	234	197.5
105N903394	0	1.7	0.06	1.9	8.6	0.002	0.23	23.6	32.0	24	18	<0.1	<1	6.0	98	75.9
105N903395	0	1.3	<0.02	3.2	22.0	0.003	0.06	1.1	4.5	22	18	<0.1	<1	4.5	124	98.2
105N903396	0	1.0	0.08	2.0	18.0	0.001	0.11	0.8	4.5	14	11	<0.1	<1	4.0	118	99.0
105N903397	0	0.9	<0.02	2.9	21.0	0.002	0.04	0.8	3.4	17	14	<0.1	5	3.7	142	117.4
105N903398	0	<0.5	<0.02	3.0	20.0	0.004	0.06	0.9	4.6	23	19	0.5	<1	4.3	112	90.3
105N903399	0	1.8	0.16	2.2	10.0	0.002	0.33	14.9	22.0	96	81	<0.1	<1	6.9	1970	1738.8
105N903400	0	1.4	0.05	2.4	12.0	0.001	0.09	0.9	4.2	29	24	<0.1	<1	5.1	440	367.7
105N903402	0	1.1	0.06	1.8	7.9	0.003	0.36	4.7	7.2	67	56	<0.1	<1	3.5	437	364.8
105N903403	0	0.7	0.05	2.0	5.4	0.002	0.29	2.7	5.8	211	191	<0.1	<1	1.9	66	63.8
105N903404	0	0.6	0.08	1.0	5.8	0.001	0.40	1.8	4.2	222	180	<0.1	<1	1.9	53	49.9
105N903405	0	2.3	0.10	2.0	5.6	0.003	0.86	17.7	18.0	55	49	<0.1	6	7.6	1250	1245.5
105N903406	0	0.5	0.06	1.0	7.3	0.001	0.25	2.0	5.6	44	39	<0.1	<1	2.3	118	102.4
105N903407	0	0.6	0.05	2.1	6.5	0.002	0.12	1.3	4.1	41	40	0.2	2	2.2	141	165.5
105N903408	0	0.5	0.06	2.4	7.0	0.003	0.15	1.9	4.4	41	37	0.3	<1	2.3	172	151.4
105N903410	0	0.8	0.06	2.6	9.1	0.002	0.11	1.7	4.2	35	28	0.2	<1	2.7	146	142.1
105N903411	0	0.6	0.07	2.2	6.3	0.002	0.15	7.3	9.5	45	37	0.2	4	2.7	390	354.6
105N903412	1	0.7	0.13	2.0	7.1	0.004	0.35	10.8	14.0	99	69	0.2	2	3.1	1010	796.4
105N903413	2	<0.5	0.12	2.3	6.6	0.005	0.41	11.5	14.0	97	85	0.3	<1	3.3	920	880.9
105N903414	0	0.6	0.11	1.3	5.8	0.009	0.50	5.4	8.0	118	104	0.8	3	2.7	2670	2375.4
105N903415	0	0.6	0.08	2.1	6.1	0.004	0.44	7.6	8.8	41	41	0.1	<1	2.4	1090	886.0
105N903416	0	0.6	0.05	1.7	5.5	0.003	0.14	1.2	3.3	39	38	0.1	<1	2.0	119	111.0
105N903417	0	0.8	0.07	1.5	6.5	0.002	0.12	1.3	2.9	28	23	0.6	7	2.8	172	165.1
105N903418	0	<0.5	0.08	1.9	6.5	0.005	0.21	3.6	5.6	53	50	0.3	<1	2.9	361	347.3
105N903419	0	0.7	0.10	2.5	7.8	0.003	0.24	6.0	8.3	77	66	0.3	<1	3.0	341	309.0
105N903420	0	0.7	0.09	2.3	6.4	0.003	0.22	5.9	8.4	46	47	1.1	<1	2.5	430	426.7
105N903422	0	0.7	0.06	2.2	7.6	0.003	0.25	2.1	4.9	42	45	<0.1	<1	2.6	294	274.6
105N903423	0	0.6	0.08	2.1	5.4	0.002	0.19	4.9	7.6	41	43	0.5	4	2.4	340	321.6
105N903424	0	0.5	0.07	2.6	6.6	0.003	0.14	1.9	3.8	39	39	0.1	<1	2.2	169	160.5
105N903425	0	0.6	0.08	2.2	7.0	0.004	0.22	5.4	7.9	56	53	0.2	2	2.7	213	206.9

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ag	Ag	Al	As	As	Au (1)	Au (1) Weight	Au (2)	Au (2) Weight	Ba	Ba	Bi	Bi	Br	Ca
		AAS 0.2 ppm	ICP 2 ppb	ICP 0.01 %	ICP 0.1 ppm	INA 0.5 ppm	INA 2 ppb	INA 0.01 g	INA 2 ppb	INA 0.01 g	ICP 0.5 ppm	INA 50 ppm	AAS 0.1 ppm	ICP 0.02 ppm	INA 0.5 ppm	ICP 0.01 %
105N903427	0	1.2	1033	0.66	37.5	35.0	17	21.90	16	8.88	1184.5	3500	0.5	0.24	3.8	0.92
105N903428	0	1.0	726	0.66	27.8	29.0	12	18.44	13	6.28	620.5	2300	0.3	0.21	6.6	1.03
105N903429	0	0.9	767	0.66	32.0	28.0	12	24.40	11	9.15	1243.2	3500	0.3	0.22	2.3	0.59
105N903430	0	1.5	1237	1.39	15.8	14.0	7	22.86			599.5	2600	0.3	0.28	18.0	0.14
105N903431	0	1.6	3505	1.68	15.0	13.0	20	16.75	25	6.86	972.3	7200	0.4	0.29	22.0	0.42
105N903432	0	0.3	178	1.22	10.4	10.0	3	20.65			389.5	1700	0.5	0.51	<0.5	0.17
105N903433	1	0.6	363	0.85	25.6	25.0	4	22.29			903.4	2300	0.3	0.28	2.7	0.27
105N903434	2	0.4	358	0.86	25.4	26.0	4	23.87			920.5	2300	0.3	0.28	3.2	0.26
105N903435	0	1.1	884	0.91	34.4	32.0	12	23.58	14	5.75	1305.9	3800	0.3	0.25	4.6	0.86
105N903436	0	1.3	1000	1.05	35.3	31.0	7	25.76			1735.8	4900	0.5	0.39	4.1	0.47
105N903437	0	1.7	1252	0.88	28.2	26.0	10	25.25	10	3.14	1983.4	7700	0.3	0.26	1.7	0.35
105N903438	0	1.6	1387	0.86	39.2	36.0	11	27.24	10	11.82	1306.0	20000	0.6	0.49	2.3	0.36
105N903439	0	1.2	843	0.94	27.2	30.0	7	24.77			1867.7	19000	0.6	0.66	1.5	0.20
105N903440	0	0.8	605	1.17	15.3	12.0	7	17.53			160.5	5800	0.3	0.39	9.5	0.92
105N903442	0	1.6	1129	0.84	10.9	12.0	14	21.72	11	10.82	1047.6	6400	0.4	0.27	5.2	0.47

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Cd	Cd	Ce	Co	Co	Co	Cr	Cr	Cs	Cu	Cu	Eu	F	Fe	Fe	Fe	Ga
		AAS	ICP	INA	AAS	ICP	INA	ICP	INA	INA	AAS	ICP	INA	ISE	AAS	ICP	INA	ICP
		0.2	0.01	3	2	0.1	1	0.5	5	1	2	0.01	0.2	20	0.02	0.01	0.01	0.1
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
105N903427	0	4.5	4.70	48	12	15.0	12	16.2	87	3	100	100.83	1.1	574	3.50	3.19	3.53	1.9
105N903428	0	2.2	2.45	54	12	13.9	12	13.8	75	4	86	85.73	1.1	536	5.81	4.86	5.67	1.8
105N903429	0	4.0	4.31	45	10	12.4	9	15.1	78	4	67	69.08	1.0	476	2.70	2.38	2.60	1.9
105N903430	0	10.1	10.67	60	75	77.4	66	16.4	80	4	120	123.75	1.2	360	3.11	2.61	3.02	3.4
105N903431	0	7.0	7.60	45	7	8.2	6	45.2	140	8	286	246.71	1.4	430	2.95	2.55	2.87	2.8
105N903432	0	<0.2	0.34	130	26	29.8	24	23.5	120	9	50	54.39	1.8	354	4.70	4.39	4.89	3.8
105N903433	1	1.8	2.20	77	14	15.3	13	14.3	87	5	45	42.85	1.2	432	3.66	3.36	3.74	2.4
105N903434	2	1.8	2.14	77	13	15.0	13	16.3	87	4	43	42.89	1.2	391	3.78	3.36	3.83	2.3
105N903435	0	7.6	8.45	56	19	22.7	19	18.9	87	4	60	60.49	1.2	388	3.21	2.86	3.34	2.7
105N903436	0	18.8	23.09	53	11	11.8	10	21.5	95	4	84	86.23	1.1	393	2.72	2.35	2.69	2.7
105N903437	0	4.5	4.74	47	12	14.0	12	17.8	89	3	53	53.25	1.1	367	4.00	3.60	3.89	2.0
105N903438	0	13.6	15.41	48	21	23.2	20	19.3	93	4	103	102.43	1.1	451	3.34	2.95	3.55	2.1
105N903439	0	1.5	1.62	45	6	5.8	6	17.0	77	5	59	56.45	0.8	389	2.70	2.16	2.38	2.3
105N903440	0	8.1	9.75	39	5	5.7	5	20.9	74	4	67	72.69	0.8	254	4.75	4.65	4.37	2.8
105N903442	0	5.3	5.37	63	5	4.9	5	13.3	95	8	46	47.58	1.1	429	2.14	1.86	2.37	2.4

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Hf	Hg	Hg	K	La	La	LOI	Lu	Mg	Mn	Mn	Mo	Mo	Na	Na	Nd
		INA	CV-AAS	ICP	ICP	ICP	INA	GRAV	INA	ICP	ICP	AAS	ICP	AAS	ICP	ICP	INA
		1	10	5	0.01	0.5	0.5	1.0	0.05	0.01	5	1	2	0.01	0.001	0.01	5
		ppm	ppb	ppb	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm
105N903427	0	4	424	435	0.13	11.3	27.0	16.0	0.54	0.25	3200	2343	7	7.40	0.006	0.17	24
105N903428	0	4	348	352	0.12	9.4	30.0	23.0	0.46	0.33	2720	1944	4	4.40	0.007	0.19	23
105N903429	0	5	299	296	0.10	8.2	25.0	10.1	0.47	0.24	1580	1144	4	4.56	0.007	0.25	18
105N903430	0	5	177	193	0.10	4.0	32.0	20.2	0.47	0.19	7360	5336	7	6.64	0.022	0.54	22
105N903431	0	4	321	429	0.13	2.8	25.0	37.3	0.62	0.23	1120	702	7	6.40	0.011	0.16	17
105N903432	0	5	89	93	0.10	6.3	71.0	7.8	0.63	0.39	1600	1264	<2	0.93	0.013	0.55	49
105N903433	1	5	180	198	0.08	7.3	41.0	7.7	0.50	0.23	1026	690	2	2.48	0.009	0.42	29
105N903434	2	5	189	188	0.08	7.2	42.0	7.5	0.45	0.23	976	722	2	2.49	0.011	0.43	28
105N903435	0	6	345	353	0.12	9.4	30.0	15.0	0.51	0.33	5400	4079	6	5.75	0.009	0.29	20
105N903436	0	5	308	295	0.12	9.2	29.0	15.8	0.50	0.28	521	406	8	9.85	0.010	0.27	21
105N903437	0	5	394	388	0.09	10.4	28.0	9.8	0.54	0.20	662	511	4	4.00	0.007	0.29	17
105N903438	0	6	284	305	0.11	10.5	28.0	9.3	0.51	0.20	1120	795	9	9.86	0.006	0.25	21
105N903439	0	5	202	194	0.12	12.2	25.0	11.0	0.42	0.21	232	182	4	5.09	0.010	0.25	18
105N903440	0	3	171	228	0.16	7.6	21.0	39.6	0.35	0.35	496	353	4	2.94	0.021	0.23	15
105N903442	0	5	492	462	0.18	4.5	34.0	14.9	0.50	0.14	542	384	8	7.85	0.009	0.24	25

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Ni	Ni	P	Pb	Pb	Rb	S	Sb	Sb	Sc	Sc	Se	Se	Sm	Sn	Sr	Ta
		AAS 2 ppm	ICP 0.1 ppm	ICP 0.001 %	AAS 2 ppm	ICP 0.01 ppm	INA 5 ppm	ICP 0.02 %	ICP 0.02 ppm	INA 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 0.1 ppm	ICP 0.1 ppm	INA 0.1 ppm	AAS 1 ppm	ICP 0.5 ppm	INA 0.5 ppm
105N903427	0	74	66.7	0.125	18	14.91	83	0.10	4.81	8.2	3.3	9.0	5.8	6.9	4.5	2	120.0	0.9
105N903428	0	49	43.9	0.122	18	14.56	82	0.26	3.42	5.6	3.6	9.9	4.2	4.6	4.6	3	128.4	0.9
105N903429	0	89	78.4	0.108	16	13.99	70	0.07	2.95	5.6	2.8	8.5	3.7	3.8	4.1	1	76.8	0.6
105N903430	0	225	220.7	0.155	22	19.61	72	0.18	1.14	2.4	1.8	11.0	5.0	5.7	5.1	3	34.3	<0.5
105N903431	0	167	158.3	0.296	22	21.83	78	0.23	2.12	3.7	1.2	13.0	15.0	18.6	5.1	4	94.2	0.7
105N903432	0	36	37.6	0.042	37	39.36	170	<0.02	0.11	0.7	5.4	19.0	0.4	0.7	9.2	1	41.3	1.8
105N903433	1	50	45.7	0.077	21	18.71	100	0.04	0.75	2.3	3.7	13.0	1.6	2.0	5.8	1	43.4	<0.5
105N903434	2	49	45.2	0.078	20	18.39	110	0.04	0.68	2.5	3.7	13.0	1.6	1.8	5.9	3	41.1	1.3
105N903435	0	140	121.2	0.110	18	15.56	90	0.08	2.49	5.6	3.3	10.0	3.8	4.7	4.6	1	98.1	0.6
105N903436	0	136	117.4	0.178	18	16.86	82	0.07	3.16	7.1	2.8	11.0	5.8	7.6	4.6	2	73.7	0.6
105N903437	0	64	55.1	0.160	17	13.71	71	0.09	2.32	4.7	2.9	9.3	5.5	6.2	4.4	2	103.9	0.6
105N903438	0	145	122.9	0.137	17	16.90	64	0.11	5.03	9.1	2.8	10.0	8.1	9.5	4.5	1	102.9	0.8
105N903439	0	37	32.6	0.088	18	16.31	80	0.08	2.40	5.8	2.8	9.5	5.3	5.9	3.6	<1	93.3	0.7
105N903440	0	53	53.6	0.175	13	13.21	64	0.41	2.27	3.0	3.8	9.2	2.8	4.2	3.3	2	168.2	0.7
105N903442	0	76	68.3	0.139	19	17.00	120	0.15	0.75	2.8	2.1	12.0	5.6	6.5	5.0	6	89.4	0.5

Silt Data - GSC Open File 6272 / YGS Open File 2009-27

Unique ID	Rep Stat	Tb	Te	Th	Th	Ti	Tl	U	U	V	V	W	W	Yb	Zn	Zn
		INA	ICP	ICP	INA	ICP	ICP	ICP	INA	AAS	ICP	ICP	INA	INA	AAS	ICP
		0.5	0.02	0.1	0.2	0.001	0.02	0.1	0.5	5	2	0.1	1	0.2	2	0.1
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
105N903427	0	0.8	0.11	2.7	6.6	0.004	0.24	5.1	7.5	80	73	0.3	<1	2.7	264	319.2
105N903428	0	0.6	0.09	2.7	7.2	0.003	0.16	1.9	4.1	45	43	0.1	3	2.5	233	212.1
105N903429	0	0.6	0.09	2.2	6.2	0.003	0.19	3.1	5.2	55	51	0.5	<1	2.4	334	356.9
105N903430	0	0.6	0.08	0.4	8.5	0.004	0.34	1.7	5.0	61	63	<0.1	<1	2.7	391	382.7
105N903431	0	0.7	0.13	0.1	7.1	0.002	0.62	2.9	6.6	65	69	<0.1	<1	3.3	401	368.6
105N903432	0	1.2	0.05	4.3	21.0	0.001	0.08	1.5	5.4	22	20	<0.1	2	3.2	128	124.5
105N903433	1	<0.5	0.05	2.4	12.0	0.002	0.13	1.5	3.5	35	36	<0.1	<1	2.7	256	233.8
105N903434	2	0.7	0.05	2.4	12.0	0.002	0.12	1.4	4.0	36	36	<0.1	<1	2.4	233	238.8
105N903435	0	0.7	0.10	2.4	7.5	0.003	0.28	7.0	9.0	64	60	0.2	<1	2.8	850	745.5
105N903436	0	0.7	0.14	1.5	7.5	0.003	0.34	6.7	8.5	70	66	1.5	<1	2.9	1320	1176.5
105N903437	0	0.7	0.09	2.7	6.9	0.004	0.26	3.4	5.8	66	56	0.4	<1	2.9	333	305.4
105N903438	0	1.0	0.09	2.8	6.7	0.005	0.34	6.7	7.9	78	66	7.6	11	2.8	960	841.2
105N903439	0	0.6	0.05	2.7	6.3	0.004	0.28	2.8	5.4	46	49	1.8	7	2.2	141	119.3
105N903440	0	0.5	0.04	2.2	5.8	0.003	0.25	1.8	2.8	36	41	0.6	<1	1.8	434	442.8
105N903442	0	0.6	0.05	0.6	10.0	0.002	0.52	3.3	6.1	48	52	<0.1	<1	2.5	209	202.6