Sample ID	UTM Nad83 Zone 11		Location	Sample	Channel Width (m)	Sample Description	Au	Au_Method	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
	Easting	Northing		Method			(ppm)		(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
VS346	738996	4173689		Channel	3.35	11 ft across bleached clay alt'd andesite flow w strong goe/limonite and wk sil'n. N80W, -75S	2.62	Au-AA23	1.37	5100	38.5	5	20	0.48	0.05	2000	0.07	24.9	5.8	9	62.5	20500	1.99	0.025	0.02	0.08	0.016	1200	13.6
VS347	738941	4173683		Channel	1.83	6 ft across center of 40 ft wide EW brik structure. Vuggy chalc silica flooded andesite w str limonite. Faint epithermal banding	1.695	Au-AA23	0.77	10900	47.3	5	100	1.7	0.02	2100	0.28	42.7	43	7	38.2	24900	4.02	0.06	0.03	0.09	0.005	500	9.2
VS348	738807	4173660		Channel	6.1	20 ft across N80W zone bleached andesite w str opal and chalc. Replacement and fg wht qtz vns mod to str limonite	0.108	Au-AA23	0.34	14900	24.1	5	60	0.72	0.06	3300	0.12	40.5	11.9	25	34.6	33100	7.93	0.07	0.04	0.07	0.023	2100	20.6
VS349	738614	4173632		Composite	2.44	8 ft diam. Creamy wht opaline replacment w zones of drusy qtz vugs. Blk specks and mod limonote. Open ground to west	0.158	Au-AA23	0.67	3800	52.2	5	50	0.31	0.04	14300	0.11	21.6	7.3	10	21.4	17300	1.49	0.07	0.05	0.13	0.008	1400	10.8
VS350	738588	4173649		Grab		dozer cut opal vein bldr 1 ft diam. W mod open vugs and minor black specks and faint banding. Upper level of system.	0.175	Au-AA23	1.2	1600	16.3	5	160	0.15	0.03	1000	0.03	8.13	4	20	56.3	6700	0.75	0.025	0.01	0.04	0.009	800	4.3
VS351	738464	4173640		Grab		w end fg v hard vuggy to boxwork wht brn silica w goe / limonite mod to str	15.8	Au-GRA21	5.22	300	60.6	5	120	0.13	0.02	1600	0.005	1.22	4	15	5.6	8300	0.33	0.05	0.01	0.04	0.0025	300	0.7
VS352	738268	4173669		Composite		4 ft andesite volcanic w mod bleach wk qtz vnlts and str goe and jar on fractures. Brittle and broken.	0.014	Au-AA23	0.07	7700	23.2	5	30	0.72	0.07	3300	0.07	116	5.6	5	8.1	21500	4.8	0.14	0.06	0.03	0.016	2400	55.7
BG080	741753	4173252		Grab		Disturbed boulder, jasper clasts w/ minor qtz mtrx, st'ly perv'ly FeOx'd, minor limonite in vugs and perv, mostly hematitic FeOx	0.008	Au-AA23	0.42	4600	58.1	5	50	1.06	0.26	7200	0.08	43.6	6	13	33.6	26600	3.15	0.11	0.06	0.13	0.022	1200	22.4
BG081	741923	4173438		Grab		float gather of more limonitic material w/ some grainy/sugary txt milky qtz, also qtz mtrx sup'd bxa	0.015	Au-AA23	0.09	9400	98.5	5	100	1.35	0.08	6500	0.06	33.7	7.4	14	34.7	25400	4.71	0.08	0.16	0.09	0.019	1400	18.9
BG082	741887	4173243		Grab		very strongly FeOx'd to gauzeny flt bxa, punky w/ qtz clasts but mtrx not sil'd or is v. wkly sil'd	0.677	Au-AA23	0.59	2800	65.3	5	20	1.18	0.02	2700	0.1	17.65	2.4	9	10.2	42000	2.09	0.19	0.06	0.19	0.009	400	8.6
BG083	741887	4173243		Grab		qtz clast dom w/ v st'ly FeOx'd mtrx, clast sup'd wk to mod'ly sil'd mtrx, sub-ang clasts	0.183	Au-AA23	0.2	2300	7.9	5	30	0.41	0.03	3200	0.07	8.49	1.4	11	3.9	10400	1.01	0.05	0.08	0.02	0.0025	500	4.2
BG084	741887	4173243		Grab		qtz clasts in jasper mtrx, mtrx sup'd, sub-rnded clasts	0.712	Au-AA23	2.36	1300	25.8	5	20	0.52	0.02	2600	0.05	7.13	1.5	26	9.9	11000	0.84	0.05	0.02	0.05	0.0025	800	3.2
BG085	741912	4172961		Grab		sil'd flt bxa, milky qtz mtrx sup'd w/ FeOx	0.022	Au-AA23	0.34	4400	23.4	5	70	0.53	0.04	3200	0.04	14.45	1.7	17	13.7	14700	2.25	0.025	0.06	0.08	0.007	2000	7.3
BG086	741951	4172953		Grab		lots of v st'ly etched mat, only a skeleton of qtz vns left w/ FeOx	0.012	Au-AA23	0.25	4300	7.8	5	100	0.34	0.02	4100	0.09	4.68	1.3	14	12.3	6900	1.68	0.025	0.05	0.05	0.0025	800	2.3
BG087	741786	4173241		Grab		sil'd bxa w/ jasperoid clasts, mostly qtz float, gather	0.005	Au-AA23	0.57	3000	19.6	5	50	0.52	0.04	2900	0.03	17.8	5.4	18	53.3	12000	1.67	0.05	0.06	0.21	0.006	900	10.4
BG088	741809	4173244		Grab		sil'd gouge w/ perv FeOx incl'ing lim (minor) and hem, float	0.0025	Au-AA23	0.13	20400	55.2	5	50	1.16	0.07	6600	0.07	65.6	10.4	12	61.6	40400	11.5	0.18	0.08	0.08	0.105	1400	33.1
BG089	741845	4173254		Grab		sil'd bxa, in area of inc'd FeOx, qtz w/ FeOx coatings and perv FeOx	0.024	Au-AA23	0.33	4900	42.8	5	30	0.66	0.02	4400	0.03	24.5	3.3	10	32.8	13200	2.95	0.07	0.05	0.06	0.008	1000	12.6
BG090	741867	4173244		Grab		v st'ly perv FeOx'd bxa w/ qtz vns and clasts, locally etched, orange-red (hem)	0.588	Au-AA23	0.23	2300	16.3	5	20	0.51	0.01	3200	0.04	5.87	2	10	6.8	17900	1.4	0.07	0.04	0.05	0.0025	800	2.8
BG091	741872	4173245		Grab		ore? Sil'd w/ perv FeOx of purple-brwn and yellow-brwn w/ dk gry mineral coatings and perv minz'n of dk gry min	0.167	Au-AA23	0.63	3200	54.3	5	80	0.6	0.05	6100	0.06	16.9	3.2	24	20.4	16200	1.47	0.08	0.06	0.08	0.008	1600	7.9
BG092	741890	4173248		Grab		at shaft, high grade of dk gry sulfide(?)	0.53	Au-AA23	2.08	9200	72.3	5	70	1.54	0.07	4400	0.08	45.1	9.7	13	76.5	35600	5.51	0.23	0.1	0.16	0.019	2000	22.6
BG093	741923	4173229		Grab		disturbed ground chip gather of high grade dk gry min, purp-brwn jasp clasts w/ qtz vn'ing and mod FeOx'n of lim and hem	0.812	Au-AA23	4.52	4400	45	5	80	1.09	0.05	2500	0.04	32.3	5.2	15	26.4	30900	2.86	0.12	0.07	0.13	0.017	1600	16
BG094	741931	4173196		Grab		clast? Or wall rock? Minz'd? ign rx = rhyol? Or basalt? w/ wk bxa'n, mod qtz vn'ing, but dk gry sulfide, area around here has extensive qtz and FeOx	0.074	Au-AA23	0.37	20300	38.5	5	110	0.97	0.03	6400	0.04	59.7	17.1	32	66.8	35500	12.15	0.2	0.2	0.06	0.034	1500	27.5
BG095	741949	4173163		Grab		sil'd bxa w/ qtz clasts and sil'd gouge, purple-brwn mtrx w/ dk gry mineral/minz'n	0.262	Au-AA23	0.69	3800	44.3	5	40	0.79	0.03	1900	0.05	19.75	3.3	22	24	26500	2.31	0.1	0.06	0.1	0.007	1400	9.8
BG096	741862	4173129		Grab		on reclaimed pad, limonitic FeOx'd mat-not sil'd, w/ dk gry sulfide mostly on fract surfs	0.019	Au-AA23	0.06	17400	129	5	80	1.86	0.12	5900	0.13	51.2	24.1	11	52.1	52100	9.93	0.14	0.1	0.39	0.035	2200	24.6
BG097	741841	4172991		Grab		mostly msv qtz, bxa'd, w/ FeOx'n and dk gry minz in mtrx, healed fracts, and vugs, float	0.079	Au-AA23	0.19	2500	27.1	5	30	0.25	0.02	2100	0.02	10.8	1.4	18	9.4	13000	1.41	0.025	0.03	0.02	0.0025	1100	7.1
BG098	741938	4172962		Grab		jasp bxa clasts, qtz vn'ing, st FeOx, and dk gry mineral, disturbance chip gather	0.137	Au-AA23	0.49	2700	30.2	5	30	0.29	0.02	1500	0.03	10.1	7.7	22	8.1	19900	1.39	0.025	0.03	0.04	0.0025	900	4.9
BG099	741938	4173072		Grab		disturbed area chip gather, weakly sil'd but w/ mod FeOx and qtz vn'ing having dk gry min on fract surf and w/ w/ qtz vns	0.013	Au-AA23	0.12	7200	27.5	5	50	0.65	0.03	3200	0.04	32.8	5.9	33	24.1	24800	4.3	0.08	0.1	0.05	0.012	2400	16.8
BG100	741872	4173245		Grab		FeOx'd, red-brwn and orng-brwn w/ grey sulfide	0.041	Au-AA23	0.39	2800	46.6	5	50	0.65	0.07	1600	0.04	26.1	2.1	25	14.2	19000	1.21	0.07	0.04	0.08	0.006	1900	12.5
BG101	741872	4173245		Grab		milky qtz mtrx/vn'ing that has the clasts etched out w/ dk gry to blk minz'n/sulf, Mg?	0.0025	Au-AA23	0.17	1400	69.9	5	30	0.26	0.01	7200	0.04	44.4	0.9	12	3.5	6800	0.76	0.06	0.06	0.02	0.0025	600	22.6
BG102	741872	4173245		Grab		purple to orng-rd-brwn sil'd flt gouge w/ wk f.g. qtz vn'ing, wk gry sulf	0.183	Au-AA23	1.03	3000	60.9	5	80	0.92	0.08	2400	0.08	31.2	6.2	20	19.1	16800	1.57	0.07	0.05	0.05	0.005	1800	15.2
BG103	741890	4173248		Grab		purp-rd-brwn sil'd w/ mod amount of gry sulf	0.758	Au-AA23	5.69	8700	29.9	5	80	1.12	0.06	4100	0.08	39	7.8	18	64.9	44200	5.28	0.07	0.12	0.38	0.02	2700	19.6

Sample ID	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Assay Certificate	Company	Sampler	Sample Date
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)				
VS346	8.6	1400	109	2.43	100	0.09	5.6	430	12.3	12.2	0.0005	1600	1.71	1	1.4	0.1	49.6	0.005	0.94	1.9	25	0.2	1.92	16	0.08	2.16	22	0.6	EL10078001	Fronteer	Spalding	2010-06-11
VS347	23.3	2400	1700	4.82	50	0.09	50.9	220	9.7	4.4	0.001	200	1.53	1	0.7	0.1	22	0.005	0.53	0.4	25	0.46	2.92	44	0.18	11.9	132	0.5	EL10078001	Fronteer	Spalding	2010-06-11
VS348	27.1	7100	339	2.04	50	0.1	19.3	910	10.6	9.5	0.0005	200	1.04	2.6	0.8	0.2	20.4	0.005	1.3	2.2	25	0.13	2.38	68	0.025	5.27	63	1.5	EL10078001	Fronteer	Spalding	2010-06-11
VS349	2.6	1300	212	29.3	100	0.025	8.9	1190	10.1	12	0.002	2400	2.54	1.4	1.2	0.1	58.3	0.005	1.17	1.4	25	0.15	4.08	37	0.09	3.01	10	2.4	EL10078001	Fronteer	Spalding	2010-06-11
VS350	1.1	500	63	22.8	100	0.025	5.2	150	6.4	6.3	0.001	500	1	0.5	0.9	0.1	13.6	0.005	0.83	0.5	25	0.05	1.22	13	0.12	0.51	1	0.25	EL10078001	Fronteer	Spalding	2010-06-11
VS351	0.5	100	21	20	100	0.025	5.2	70	25.8	1.3	0.001	600	2.5	0.4	2.5	0.1	18.9	0.005	0.53	0.1	25	0.02	5.49	8	0.45	0.37	1	0.25	EL10078001	Fronteer	Spalding	2010-06-11
VS352	5.6	1800	234	2.31	300	0.06	2.6	1100	13.7	14.2	0.0005	100	1.07	1.7	0.5	0.6	13.3	0.005	0.01	6.1	25	0.09	0.64	27	0.18	12.6	40	2.1	EL10078001	Fronteer	Spalding	2010-06-11
BG080	11.8	1300	201	0.57	100	0.11	4.8	990	6.5	8.1	0.0005	50	6.95	2.4	2.3	0.2	70.2	0.005	1.08	1.3	110	0.07	0.61	42	3.15	7.06	27	1.9	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-11
BG081	30.8	6300	469	0.46	100	0.07	7.5	1070	5.3	7.6	0.0005	50	1.91	4.1	0.2	0.4	25.1	0.005	0.11	1.1	120	0.05	0.56	53	8.5	6.15	32	4.1	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-11
BG082	5.4	800	174	0.36	50	0.07	3.7	110	34.8	4.4	0.0005	50	201	3.3	0.7	0.1	9.8	0.01	1.91	0.2	25	0.09	4.2	110	52.8	27.8	9	0.9	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-11
BG083	5.1	500	147	0.41	50	0.17	4.4	390	4.6	5.1	0.0005	50	33.3	0.8	0.1	0.1	7.9	0.005	0.44	0.7	50	0.03	0.94	18	4.82	3.02	6	2.9	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-11
BG084	6.2	500	91	0.84	50	0.06	2.7	150	5.1	6.3	0.0005	50	48.6	0.8	0.1	0.1	9.3	0.005	1.6	0.2	70	0.05	0.54	17	4.9	1.41	4	0.8	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-11
BG085	4	700	89	0.38	100	0.12	3.7	380	3.7	12.3	0.0005	500	2.42	1.6	0.2	0.2	96.9	0.005	0.54	0.7	60	0.08	0.39	29	1.19	2.1	7	1.9	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-11
BG086	9	700	807	0.85	100	0.07	9.8	40	2.3	8.4	0.0005	50	0.98	0.9	0.1	0.2	21.4	0.005	0.12	0.6	25	0.08	0.14	13	3.37	1.29	6	1.7	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-11
BG087	9	1700	161	0.8	100	0.11	3.9	350	4	5.6	0.0005	50	1.87	1	1.2	0.1	14.8	0.005	0.8	0.6	90	0.05	0.23	14	0.92	2.96	16	1.7	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12
BG088	97.6	12900	390	0.27	400	0.06	10.4	1710	5.7	7.5	0.0005	50	5.9	5.6	0.8	1.3	29.8	0.005	0.07	2	80	0.06	0.43	90	1.71	10.35	77	2.4	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12
BG089	12.9	1500	143	0.44	100	0.06	7.1	320	1.3	8	0.0005	50	10.6	1.7	0.3	0.2	29.1	0.005	0.2	0.5	50	0.07	0.62	18	1.8	4.56	27	1.3	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12
BG090	10.6	900	103	0.15	100	0.06	4.3	110	10.6	5.3	0.0005	50	80.5	1.2	0.1	0.1	10	0.005	0.4	0.3	50	0.05	1.01	33	11.9	1.79	10	1.1	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12
BG091	6.9	1000	249	0.57	100	0.11	4.8	300	6.4	9.2	0.0005	200	17.9	1.3	3	0.2	47.8	0.005	0.95	0.4	60	0.1	0.41	23	4.43	2	7	1.9	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12
BG092	45	6000	397	0.69	100	0.06	20.2	900	10.2	14.8	0.0005	50	81.2	3.2	2.3	0.3	23.2	0.005	2.77	1.4	180	0.17	1.43	74	10.1	6.09	59	2.6	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12
BG093	13	1100	300	0.44	100	0.13	9.3	600	12.8	12.5	0.0005	200	78.1	1.9	0.4	0.2	39.4	0.005	2.07	0.9	240	0.13	2.2	70	12.8	4.17	25	2.2	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12
BG094	88	17900	760	0.27	400	0.08	21.4	1150	5.9	9	0.0005	50	9.99	6.9	0.3	0.5	22.2	0.005	0.33	1.4	580	0.14	0.52	108	1.92	8.27	72	4.6	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12
BG095	11.5	1300	163	0.48	100	0.09	6.7	310	6.4	12.3	0.0005	50	58.1	1.5	0.2	0.2	19.6	0.005	0.74	0.6	140	0.12	2.11	69	9.16	3.18	11	1.8	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12
BG096	37.4	9500	1240	0.72	300	0.07	11.6	1440	9.6	11.6	0.0005	100	4.45	5	0.4	0.4	54.3	0.005	2.05	2.1	70	0.18	0.86	95	4.58	10.45	87	2.7	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12
BG097	5	700	90	0.52	50	0.1	4.4	180	2.2	7.8	0.0005	50	3.13	0.9	0.2	0.1	18.4	0.005	0.27	0.3	25	0.05	0.28	27	2.05	1.51	5	1	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12
BG098	3.7	300	199	1.45	50	0.11	9.3	120	2.4	7.3	0.0005	50	7.28	1.6	0.1	0.1	40.1	0.005	0.49	0.3	50	0.07	0.93	68	7.69	1.52	4	1.1	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12
BG099	16.9	2700	175	2.01	100	0.11	20.4	660	6.3	21.8	0.0005	50	21.9	2.4	0.3	0.3	38	0.005	0.21	1.2	130	0.18	1.74	78	9.92	5.38	31	3.2	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-13
BG100	1.8	300	200	0.99	100	0.07	3.1	320	5.4	12.9	0.0005	50	5.1	0.9	3.2	0.2	23.3	0.005	1.31	0.6	50	0.11	0.24	25	2.17	1.6	2	1.4	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12
BG101	3.2	400	121	0.41	50	0.17	3.9	320	2.2	4.4	0.0005	50	11.05	0.6	0.4	0.1	12.1	0.005	0.11	0.4	25	0.03	0.63	9	2.59	30	1	1.6	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12
BG102	4.3	600	304	0.89	100	0.09	6.4	700	7.7	13.6	0.0005	50	23.6	0.9	1.4	0.2	16.6	0.005	1.92	1	60	0.13	0.43	27	4.75	2.36	8	1.7	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12
BG103	39.4	4400	349	0.64	100	0.1	17.6	1000	7	19.7	0.0005	100	56.1	3.6	1.8	0.4	23.5	0.005	3.08	1.4	380	0.21	1.64	97	13.95	6.34	47	3.8	EL10122751	Fronteer Gold	Rangefront Consulting, LLC - Brian Goss	2010-08-12

Sample ID	UTM Nad83 Zone 11		Location	Sample	Channel Width (m)	Sample Description	Au	Au_Method	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
	Easting	Northing		Method			(ppm)		(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
AB281	738848.9	4173474.3		Grab		Grab from subcrop, drusy quartz quartz stockwork up to 0.5cm wide veinlets + quartz stringer stockwork hosted in rusty FeOx altered andesite crystal ash tuff.	0.054	Au-AA23	0.04	2200	42.8	5	50	0.39	0.1	2100	0.04	40.6	9.4	11	37.8	13700	0.93	0.05	0.05	0.09	0.0025	1300	22.1
AB282	738802.11	4173456.54		Grab		Grab from 25cm x30cm boulder. White grey sugary (re-crystallized?) quartz + finely banded chalcedonic silica & bright white vuggy silica + coarse clots to 2cm calcite. This sample from a the most northerly of extensive float wash.	0.082	Au-AA23	0.03	500	0.9	5	50	0.025	0.01	18900	0.03	2.59	0.8	18	6.8	3100	0.25	0.025	0.01	0.005	0.0025	100	1.4
AB283	738812.04	4173453.63		Grab		Grab from various chalcedonic quartz cobbles (<10cm size) with banded green and grey silica, + occasional calcite infilling open spaces.	0.098	Au-AA23	0.07	1100	3	5	130	0.08	0.01	15500	0.05	6.32	1.2	18	5.2	3300	0.56	0.025	0.02	0.005	0.0025	500	3.5
AB284	738894.7	4173467.38		Grab		Selective represantative grab across width of stockwork zone (~0.5cm side) exposed in old trench. Rusty orange altered andesite with chalcedonic and drusy quartz stockwork veinlets to 0.3cm wide.	0.117	Au-AA23	0.12	8000	16.5	5	40	0.47	0.08	3500	0.07	50.5	11.1	11	40.5	20200	3.96	0.025	0.05	0.18	0.013	1600	26.1
AB285	739109.57	4173366.26		Grab		Near surface/float grab. Within moderate Au soil anomaly. Chalcedonly stockwork with coarse euhedral calcite filling open spaces	0.0025	Au-AA23	0.01	2800	3	5	660	0.22	0.01	175000	0.3	30.5	2.6	5	7.9	5800	1.3	0.025	0.03	0.02	0.0025	600	19
AB286	739320.51	4173373.98		Grab		Calcite vein, Massive calcite blocks exposed on hillside. If the vein is striking NNW/SSE the vein would be approximately 5m wide. If the vein is striking at WSW-ENE. Approximately 10-20cm wide.	0.0025	Au-AA23	0.005	900	3	5	10	0.12	0.005	375000	0.11	13.2	1.1	1	2.6	900	0.58	0.025	0.02	0.04	0.0025	100	7.2
AB287	738872.22	4173667.92		Grab		Similar looking vein material as the 'main zone'. Angular silica breccia with rusty orange gouge material. Selective grab from subcrop boulders (50cm x 30cm . Abundant float of similar material.	0.59	Au-AA23	2.63	8500	25.2	5	40	0.55	0.38	3400	0.07	22.5	7.8	9	184.5	27300	3.74	0.025	0.02	0.07	0.07	1000	10.7
AB288	738836.39	4173667.04		Grab		Good outcrop exposure 5m x 2m of weak phyllic altered andesite (hanginwall?) See clay altered feldspars, chlorite altered mafics in weakly silicified FeOx (beige- orange coloured) groundmass. <1% quartz stringers and rare quartz veinlets.	0.109	Au-AA23	0.29	15400	42.8	5	60	0.56	0.13	4400	0.08	67.7	9.7	30	60.4	29200	9.21	0.07	0.08	0.07	0.037	2400	34.3
AB289	738835.18	4173662.85		Grab		High grade selective grab from 10cm wide vein at 080/88. Ezposed over 2m strike. Milky white massive quartz fragments, vuggy silica with drusy lined outlines & very strong stockwork, rusy orange limonite/Feox fracture coatings.	0.441	Au-AA23	1.4	2900	18.2	5	50	0.25	0.43	2900	0.02	21.4	2.6	9	56.3	6100	0.83	0.025	0.02	0.09	0.031	1100	10.4
AB290	738806.8	4173660.68		Grab		Abundant quartz float in 2m x 2m area adjacent to old trench/roadcut. Chalcedonic quartz fragments, vuggy silica, stronly silicified andesite with quartz vein fragments and chalcedonic fragments	0.155	Au-AA23	0.26	4900	11.1	5	30	0.29	0.03	1600	0.04	7.16	2.9	11	17.5	12900	1.88	0.025	0.02	0.02	0.006	1000	3.7
AB291	738700.83	4173626.42		Grab		Outcrop + float material of fractured white crystalline quartz vein material with orange FeOx coating fractures and in fugs, Trace of v.f.g. pyrite dust (grey mats within the white quartz.) Outcrop mostly buried in slop wash vein could be striking N/S or	0.143	Au-AA23	0.85	1300	40.5	5	40	0.14	0.06	600	0.01	9.24	2.2	16	14.5	10400	0.72	0.025	0.03	0.42	0.008	800	6.9
AB292	738700	4173638.33		Grab		Quartz vein float sampled various small cobble sized pieces. Bright white milky quartz, grey/white brecciated silica, grey - light pink silicified boulders, Float wash down hill over 5m wide area.	0.113	Au-AA23	0.44	2200	38.9	5	30	0.15	0.03	1300	0.03	11.5	4.5	16	17	10500	0.91	0.025	0.03	0.31	0.006	600	6.5
AB293	738593.23	4173625.09		Grab		Grab sample from float train. Sub-Parallel to main mineralizing structure (2 VS samples from this area). Bright white chalcedonic quartz stockwork, drusy quartz in vugs ± coarse calcite in some vugs - up to 20cm.	0.005	Au-AA23	0.03	2400	7.3	5	120	0.15	0.01	15000	0.05	7.21	1.2	15	4.1	4100	0.93	0.025	0.03	0.005	0.0025	300	4.2
AB294	738543.98	4173659.74		Grab		Grey beige white silicified float with white silica fragments, rare chalcedony. Float possibly subcrop zone up to 0.5m wide.	0.139	Au-AA23	0.65	2700	17.2	5	420	0.21	0.03	1500	0.03	11.4	4.9	13	38.3	8500	1.1	0.025	0.02	0.06	0.018	900	6.1
AB295	738824.84	4173680.09		Grab		Float in wash, many vein boulders, samles of silicified andesite with quartz + opaline silica + fine chalcedonic bands, clay altered andesite with weak - moderate limonite coatings along fractures.	0.837	Au-AA23	0.92	2800	25.3	5	40	0.24	0.24	2400	0.05	16.9	2.8	10	57.9	8700	0.9	0.025	0.02	0.06	0.021	1000	9.3
AB296	738553.73	4173800.59		Grab		Subcrop of weak clay altered felsic welded tuff with rare FeOx ± limonite coatings on fractures. Sample taken from area of anomalous Au in Soils (bright orange-brown soil).	0.005	Au-AA23	0.05	4300	21.2	5	40	0.42	0.08	1200	0.05	83.1	0.7	2	4.3	6200	1.74	0.025	0.05	0.02	0.005	2100	42.5

Sample ID	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Assay Certificate	Company	Sampler	Sample Date
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)				
AB281	1.1	500	175	0.4	50	0.12	6.3	200	16.8	11.1	0.0005	100	1.17	0.7	0.2	0.1	13.5	0.005	0.02	1.5	60	0.17	0.21	36	0.65	1.1	9	2.1	EL10156783	Fronteer	A. Barrios	2010-10-22
AB282	1	200	186	0.3	100	0.07	1.3	20	2.7	1.5	0.0005	50	0.4	0.2	0.1	0.1	34.5	0.005	0.005	0.1	25	0.01	0.05	2	0.48	0.18	1	0.5	EL10156783	Fronteer	A. Barrios	2010-10-22
AB283	1.5	400	212	0.25	100	0.05	1.2	90	4.5	4.5	0.0005	50	0.34	0.4	0.1	0.1	40.2	0.005	0.01	0.3	25	0.03	0.06	5	0.67	0.42	3	0.8	EL10156783	Fronteer	A. Barrios	2010-10-22
AB284	11.9	3600	258	0.29	100	0.025	9	740	14.7	11.5	0.0005	50	1.47	1.8	0.2	0.2	18.1	0.005	0.005	1.3	25	0.21	0.49	40	0.07	4.15	29	2	EL10156783	Fronteer	A. Barrios	2010-10-22
AB285	3.7	1600	1750	0.13	300	0.19	0.1	290	18	4.5	0.001	100	0.17	0.9	0.1	0.1	646	0.005	0.02	0.5	60	0.02	0.11	11	0.06	1.83	7	0.9	EL10156783	Fronteer	A. Barrios	2010-10-22
AB286	2.1	500	2740	0.025	200	0.39	0.1	50	1.6	1.1	0.001	50	0.21	0.9	0.2	0.1	214	0.005	0.04	0.1	25	0.01	0.025	6	0.025	1.72	2	0.25	EL10156783	Fronteer	A. Barrios	2010-10-22
AB287	18.8	1800	184	20.6	50	0.025	9.4	570	13.8	5.6	0.0005	100	2.52	2	1.2	0.1	22.9	0.005	3.87	2.2	25	0.13	1.92	53	0.14	2.2	53	0.8	EL10156783	Fronteer	A. Barrios	2010-10-23
AB288	28	6900	218	2.73	100	0.06	19.6	1290	14.3	10.2	0.0005	50	1.42	3.2	1.3	0.5	19.9	0.005	0.37	2.7	50	0.09	1.38	74	0.025	6.22	60	2.9	EL10156783	Fronteer	A. Barrios	2010-10-23
AB289	1.3	300	52	3.89	100	0.025	2.9	550	9.7	7.1	0.0005	50	1.25	0.5	0.4	0.1	25.6	0.005	2.06	2.1	25	0.06	0.76	8	0.15	2.15	8	0.7	EL10156783	Fronteer	A. Barrios	2010-10-23
AB290	7	1300	123	1.2	100	0.05	4.9	290	3.7	4.7	0.0005	50	0.63	0.8	0.1	0.1	11.5	0.005	0.25	0.5	25	0.05	1.49	32	0.09	1.54	22	0.6	EL10156783	Fronteer	A. Barrios	2010-10-23
AB291	1	200	34	21.8	100	0.025	2.5	150	7.6	6	0.0005	300	1.44	0.5	0.3	0.1	16.4	0.005	1.23	0.5	25	0.1	0.96	10	0.08	1.09	2	0.9	EL10156783	Fronteer	A. Barrios	2010-10-23
AB292	2.6	1000	182	17.35	100	0.06	4.6	390	8.8	5.2	0.005	800	4.37	0.6	0.2	0.1	8.8	0.005	0.67	0.6	25	0.29	1.99	11	0.11	1.33	7	1.2	EL10156783	Fronteer	A. Barrios	2010-10-23
AB293	3	1400	455	0.18	100	0.07	2	100	1.6	2.4	0.0005	50	1	0.6	0.1	0.1	48.6	0.005	0.005	0.2	25	0.03	0.09	8	0.17	0.67	4	1.1	EL10156783	Fronteer	A. Barrios	2010-10-23
AB294	2.9	1100	89	7.69	100	0.025	6	340	6.2	7.2	0.001	400	0.91	0.6	0.4	0.1	27.3	0.005	0.84	0.4	25	0.04	1.53	29	0.21	1.82	12	0.8	EL10156783	Fronteer	A. Barrios	2010-10-23
AB295	1.8	500	91	5.88	100	0.05	4.3	430	8.8	6.1	0.0005	50	1.27	0.5	0.4	0.1	12.2	0.005	1.43	1.2	25	0.06	0.82	11	0.07	2.59	11	0.8	EL10156783	Fronteer	A. Barrios	2010-10-24
AB296	2.6	700	58	8.96	200	0.025	1.1	280	12.1	13.3	0.0005	50	1.38	0.4	0.2	0.1	10.2	0.005	0.01	9.2	25	0.42	1.77	6	0.07	6.63	20	1.2	EL10156783	Fronteer	A. Barrios	2010-10-24

Sample ID	UTM Nad83 Zone 11		Location	Sample	Channel Width (m)	Sample Description	Au	Au_Method	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
	Easting	Northing		Method			(ppm)		(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
AB297	738575.99	4173743.25		Grab		Exposed outcrop in rain runnel. Weak-moderate gouge; bright orange(FeOx) alteration. Andesite oucrops are near contact with overlying welded lapilli dacite tuff. Alteration/Gouge seemps to be localized to small .5-1m wide zone. Roughly trending NW-SE. Pos	0.173	Au-AA23	0.26	7300	103.5	5	60	0.5	0.16	4700	0.07	50.2	8.5	10	74.8	33200	2.76	0.08	0.04	0.62	0.016	2000	24.5
AB298	738473.44	4173645.49		Grab		Near VS float sample with 15.8ppm Au. Sampled fromg Grey siliceous outcrop with grey silica angular-subrounded fragments with limonite rims on fragments. Vein roughly strking at 095 no idea on dip - exposed over 4m. Very differnet looking vein material th	0.365	Au-AA23	0.94	1800	20.8	5	80	0.15	0.05	1200	0.005	4.56	2.9	9	11	6100	0.74	0.025	0.02	0.09	0.01	1300	2.1
AB299	738480.02	4173643.2		Grab		Roughly along strike from above sample (AB298). Massive light brown- tan-cream coloured massive chalcedonic/opaline silica, rusty orange coatins on fracture surface and weathered surface, trace of amorphous .f.g black specks (manganese?)	0.22	Au-AA23	0.41	2400	20.3	5	60	0.24	0.08	1800	0.005	10.15	2.1	10	10.6	7500	0.93	0.025	0.02	0.09	0.006	1000	5.3
AB300	738252.11	4173604.54		Grab		outcrop grab sample from moderate propylitic alterationaltered feldspar porphry andesite dyke/sill at 310 or 140; 3-4m wide.	0.006	Au-AA23	0.06	8800	35.5	5	30	0.81	0.26	2800	0.06	101	4.3	4	7.2	21400	5.48	0.14	0.07	0.17	0.023	1800	50
JR260	741991.5074	4173303.797		Grab		Quartz vein breccia, banded chalcedonic quartz, brecciated with fine-grained siliceous matrix, variable milky quartz veins, local stockwork veinlets, pervasive orange-brown FeOx in breccia matrix.	1.085	Au-AA23	0.57	1700	10.6	5	30	0.29	0.01	1400	0.03	7.93	14	12	10.3	7000	0.95	0.025	0.05	0.07	0.0025	800	6.5
JR261	742018.0464	4173201.902		Grab		Quartz breccia, banded chalcedonic quartz, locally brecciated with argillic matrix, strong red and orange-brown FeOx, local stockwork milky quartz veinlets, voids with drusy quartz, pods of dark brown and red jasperoid.	0.474	Au-AA23	0.98	2100	49.1	5	30	0.48	0.05	2000	0.04	13.55	1	17	18.2	10300	1.04	0.05	0.04	0.13	0.006	1200	6.7
JR262	741932.8843	4173046.574		Grab		Quartz breccia, stockwork milky quartz in silicified andesite, minor vugs, opaline quartz on fractures, pods of strong red and brown FeOx, matrix mostly unoxidized, pods of white sucrosic quartz with angular clasts of andesite and milky quartz veins.	0.013	Au-AA23	0.13	5800	19.2	5	30	0.41	0.02	2000	0.03	23.9	9.8	60	21.6	16100	4.07	0.07	0.04	0.07	0.012	1200	11.2
JR263	741822.6232	4173025.796		Grab		Quartz breccia, stockwork milky quartz in silicified andesite, local vugs, opaline quartz and drusy quartz in voids, variable red and brown FeOx-mostly on fractures, pods of white sucrosic quartz with angular clasts of andesite.	0.009	Au-AA23	0.16	2700	31.9	5	40	0.36	0.03	1200	0.03	21.7	3	15	8.3	14600	1.59	0.06	0.04	0.05	0.007	800	11.3
JR264	742079.0773	4173083.87		Grab		Quartz breccia in light gray felsic tuff, clasts of light gray/blue gray chalcedonic quartz in silicified matrix, milky quartz veins and veinlets - local stockwork, weathered surface looks bleached, variable dark brown and orange-brown FeOx on fractures.	0.114	Au-AA23	0.06	1100	13.3	5	130	0.5	0.38	5700	0.05	7.31	1.4	12	3	5500	0.92	0.025	0.07	0.44	0.0025	700	5.2
JR265	741992.9426	4173025.151		Grab		Small quartz vein in andesite, brecciated milky quartz, secondary quartz veins-local stockwork, vuggy, variable dark red FeOx on fractures-locally pervasive, bands of brown SiO2, rough trend = N85W.	0.013	Au-AA23	0.12	2000	10.1	5	10	0.16	0.01	700	0.01	14.75	1.7	16	8.5	7900	1.16	0.025	0.02	0.02	0.0025	700	6.9
JR266	742101.5809	4172899.016		Grab		Altered felsic tuff near soil anomaly, light gray/buff/pink groundmass, mostly welded-locally granular, feldspar and variable quartz crystals, lithic fragments, local dark red FeOx on fractures, groundmass mostly not oxidized.	0.243	Au-AA23	0.25	2700	23.9	5	30	0.37	0.6	600	0.04	33.2	0.7	12	3.1	8200	1.27	0.09	0.23	0.13	0.016	2400	19.2
JR267	742139.5452	4173004.29		Grab		Brecciated milky quartz vein, pods of dark gray jasperoid, local stockwork of milky quartz veinlets, zones with honeycomb texture, minor vugs, local gossan texture, variable dark brown and orange-brown FeOx, local black hematite and MnOx.	0.202	Au-AA23	0.09	1000	3.6	5	100	0.73	0.06	5700	0.04	4.71	0.8	19	2.9	5200	0.87	0.07	0.04	0.18	0.0025	600	2.9
JR268	742202.0571	4172805.285		Grab		Silicified felsic welded tuff, variable milky quartz veinlets, local voids, sericite, zones of strong biotite, dark red FeOx on veins and fractures, variable dark brown FeOx in groundmass, local silicification-not widespread.	0.006	Au-AA23	0.18	3200	10.2	5	20	0.48	0.37	1700	0.06	36.3	0.7	9	1.4	5400	1.89	0.06	0.26	0.03	0.019	2400	21.8
JR269	741858.8488	4172922.593		Grab		Brecciated milky quartz vein in andesite, stockwork milky quartz veinlets, strongly altered andesite, possibly propylitic-argillic, pale green, mottled, dark red FeOx on veins and fractures-no invasion into groundmass.	0.021	Au-AA23	0.2	8000	16.2	5	50	0.45	0.02	2200	0.06	22.7	5.7	20	15.1	17400	4.24	0.06	0.04	0.04	0.011	1300	13

Sample ID	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Assay Certificate	Company	Sampler	Sample Date
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)				
AB297	4.6	1500	84	13	100	0.08	12.4	1150	17.2	10.8	0.0005	50	2.93	1.9	1.2	0.4	24.2	0.005	0.04	2.7	25	0.13	2.09	34	0.07	8.5	25	1.8	EL10156783	Fronteer	A. Barrios	2010-10-24
AB298	0.9	200	33	38.1	100	0.025	2.8	100	12.1	8.6	0.001	1000	1.22	0.5	0.4	0.1	29.2	0.005	0.73	0.6	25	0.08	2.53	27	0.12	0.91	5	0.9	EL10156783	Fronteer	A. Barrios	2010-10-24
AB299	2	600	35	132.5	100	0.025	2.6	160	17.1	6.5	0.0005	50	1.47	0.7	0.1	0.1	40.1	0.005	0.76	0.8	25	0.07	3.21	20	0.1	1.14	6	0.9	EL10156783	Fronteer	A. Barrios	2010-10-24
AB300	11.2	3100	285	11.1	400	0.05	2.6	1020	17.8	10.2	0.0005	50	1.04	1.8	0.6	0.5	15.8	0.01	0.01	9.5	25	0.08	1.33	29	0.21	13.15	47	1.6	EL10156783	Fronteer	A. Barrios	2010-10-24
JR260	3.3	400	194	0.44	50	0.23	8.8	300	2.2	7.6	0.0005	50	12.5	0.4	0.2	0.1	8.9	0.005	0.28	0.4	25	0.3	1.57	10	2.29	3.75	9	2.5	EL10159370	Fronteer Gold	J. Robinson	2010-10-22
JR261	2.1	300	81	0.45	50	0.11	2.4	330	5.9	8.1	0.0005	100	4.29	0.6	0.6	0.2	20.6	0.005	3.5	0.4	25	0.08	0.41	12	1.03	1.67	6	1.5	EL10159370	Fronteer Gold	J. Robinson	2010-10-22
JR262	18.3	3600	141	0.31	50	0.05	59.7	560	2.3	9.4	0.0005	50	2.52	1.8	0.5	0.2	14.3	0.005	0.13	0.5	25	0.09	0.41	31	1.33	4.29	39	1.4	EL10159370	Fronteer Gold	J. Robinson	2010-10-22
JR263	4.8	800	85	0.88	50	0.1	6.8	340	3.5	6	0.0005	50	3.06	0.8	0.3	0.2	29	0.005	0.27	0.5	60	0.04	0.53	22	0.96	3.13	14	1.4	EL10159370	Fronteer Gold	J. Robinson	2010-10-22
JR264	4.5	300	1480	0.2	50	0.9	1.8	100	16.4	8.7	0.0005	50	16	0.3	0.1	0.3	28.3	0.005	0.02	3.4	60	1.2	1.75	3	4.54	2.41	9	2.3	EL10159370	Fronteer Gold	J. Robinson	2010-10-23
JR265	4.1	600	93	0.23	50	0.08	2.4	120	1	6.6	0.0005	50	5.69	0.8	0.2	0.1	5.3	0.005	0.07	0.2	25	0.04	0.24	14	1.65	1.48	7	0.6	EL10159370	Fronteer Gold	J. Robinson	2010-10-23
JR266	11.4	400	104	1.13	200	2.8	3.4	40	17.1	17.6	0.0005	50	11.8	0.5	0.4	0.9	8.8	0.005	0.005	18.4	150	0.12	1.86	7	0.97	7.38	12	7	EL10159370	Fronteer Gold	J. Robinson	2010-10-23
JR267	9	200	1640	0.23	100	0.35	1.8	70	3.6	6.1	0.0005	50	6.19	0.2	0.1	0.2	55.7	0.005	0.01	1.4	25	2.78	1.18	3	6.76	1.29	5	1.2	EL10159370	Fronteer Gold	J. Robinson	2010-10-23
JR268	4	500	218	0.37	100	1.9	2.1	190	9.3	24.2	0.0005	50	7.98	0.7	0.2	1.1	12.9	0.005	0.01	23.3	25	0.18	1.6	6	1.77	8.47	9	5.1	EL10159370	Fronteer Gold	J. Robinson	2010-10-23
JR269	22.2	4700	231	0.48	100	0.09	16	560	2.4	12.2	0.0005	50	1.22	1.7	0.2	0.2	18.7	0.005	0.16	0.7	25	0.08	0.39	33	0.54	4.68	43	1.5	EL10159370	Fronteer Gold	J. Robinson	2010-10-23

Sample ID	UTM Nad83 Zone 11		Location	Sample	Channel Width (m)	Sample Description	Au	Au_Method	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
	Easting	Northing		Method			(ppm)		(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
JR270	741751.6333	4172853.559		Grab		Altered andesite, argillic, yellow-green groundmass, plagioclase altered to brown clay, quartz blebs, strong dark red and dark brown FeOx on fractures with local invasion, no oxidation on surface.	0.012	Au-AA23	0.08	21200	309	5	50	1.73	0.1	5000	0.05	56	19	25	68.4	38200	9.29	0.15	0.07	0.05	0.025	2500	33
JR271	741753.0358	4172997.589		Grab		Weathered andesite near soil anomaly, argillic groundmass, variable dark brown FeOx on fractures-local invasion, feldspars altered to light brown clay.	0.0025	Au-AA23	0.04	20300	27.4	5	110	0.89	0.06	10000	0.05	69.6	17.8	34	36	36600	9.47	0.17	0.45	0.04	0.031	2000	33.6
JR272	741591.0192	4173315.574		Grab		Altered andesite along projected fault, moderate shear fabric, dark brown and green argillic groundmass, feldspars altered to brown clay, orange and dark brown FeOx on fractures - local invasion, shear = 019, 74.	0.0025	Au-AA23	0.04	21200	77.5	5	50	0.76	0.1	8400	0.06	74.3	15.3	16	64	37800	9.36	0.15	0.19	0.07	0.028	2200	41.5
JR273	742195.8823	4172833.155		Grab		Silicifed tuff breccia along fault, light brown groundmass-locally coarse and banded, white and pink quartz veins and void fill, white quartz veinlets-local stockwork, local red and brown FeOx on fractures, argillic light brown FeOx in voids.	1.96	Au-AA23	0.86	1700	10.5	5	10	0.24	0.14	500	0.02	16.1	0.4	15	2.3	5900	0.82	0.025	0.07	0.01	0.009	1500	8.5
JR274	742079.3264	4172703.318		Grab		Silicified welded tuff, variably bedded, light gray aphanitic/smeared groundmass variable subparallel milky quartz veins, local stockwork milky quartz veins, locally coarse milky quartz void fill, weak local red and brown FeOx on veins and voids, weathers	0.015	Au-AA23	0.03	3300	18.1	5	10	0.58	0.54	1700	0.05	23.3	0.6	12	3.2	5700	1.99	0.05	0.21	0.02	0.014	2300	13.5
JR275	741883.4211	4172818.584		Grab		Altered andesite, dark red groundmass altered to argillic dark greenish brown, strong dark red hematite on fractures, feldspars altered to brown clay, caliche on fractures, minor geochem banding, local quartz veinlets.	0.011	Au-AA23	0.06	22500	33.8	5	70	1.39	0.11	11100	0.08	62	13.8	23	57.7	40900	11	0.14	0.13	0.04	0.03	1900	33.6
JR276	742048.9964	4172325.446		Grab		Altered silicified welded tuff, bedded, light and dark gray, local bands of dark brown silica, weak quartz veins, strong orange-brown FeOx on weathered surfaces-no invasion.	0.005	Au-AA23	0.03	3100	14.6	5	50	0.3	0.1	1800	0.06	21.7	0.5	7	2	6400	1.69	0.05	0.63	0.02	0.019	2200	11.4
JR277	742301.8772	4171345.568		Grab		Altered felsic tuff near soil anomaly, light gray, variably welded, argillic groundmass, bands of dark brown silica, minor opaline quartz, moderate orange-brown FeOx on weathered surfaces-minor invasion.	0.0025	Au-AA23	0.02	5600	16.3	5	60	0.51	0.05	2800	0.12	42.6	1.3	4	2.5	6500	2.39	0.11	0.48	0.02	0.016	1600	42.1
JR278	742014.2651	4171391.207		Grab		Quartz vein breccias, coarse milky quartz, weakly oxidized felsic tuff with stock work milky quartz veins, strong dark brown Fox-locally pervasive in coarse quartz, local vugs, local MnOx.	0.01	Au-AA23	0.08	4000	8.9	5	20	0.16	0.07	1200	0.02	20.1	3.1	26	12.3	13200	2.25	0.05	0.04	0.01	0.008	900	9.4
JR279	741927.0374	4171422.793		Grab		Quartz vein, milky quartz, strong fracture, local breccia, variable dark red and dark brown FeOx-locally pervasive, local vugs with brown argillic FeOx in voids, rough N-S trend, near vertical.	0.007	Au-AA23	0.21	2000	4.3	5	100	0.22	0.05	600	0.02	9.17	0.9	18	9.2	10800	0.89	0.025	0.02	0.04	0.0025	700	4.5
JR280	741855.6634	4171437.472		Grab		Altered andesite, variegated brown/green/purple, strong argillic alteration, feldspars altered to light brown clay, variable milky quartz veinlets-local stockwork, vuggy with weak drusy quartz, strong dark red hematite on fractures-locally pervasive.	0.0025	Au-AA23	0.08	23600	6.5	5	100	0.84	0.04	6000	0.06	51.3	10.5	10	35	40500	11.8	0.14	0.06	0.04	0.032	1900	26.1
JR281	741904.2786	4171483.201		Grab		Quartz breccia in andesite dike along fault, strongly argillic groundmass with pervasive light brown FeOx, local hornblende phenocrysts, local pods of coarse chalcedonic quartz, minor voids, local drusy quartz, local stockwork quartz veinlets, variable ge	0.0025	Au-AA23	0.07	6600	6.6	5	40	0.32	0.04	1400	0.05	39.6	3.7	20	16.3	21100	3.36	0.08	0.04	0.03	0.009	1700	19.5
JR282	741850.8826	4171455.161		Grab		Quartz breccia, milky quartz, strong fracture, strong light brown FeOx-locally pervasive, sericite on fractures, local dark red hematite on fractures, local voids, gray quartz veinlets.	0.007	Au-AA23	0.19	1900	3.1	5	250	0.64	0.02	800	0.02	11	1.5	20	7.4	11500	0.58	0.025	0.02	0.01	0.0025	500	5
JR283	741811.5777	4171608.064		Grab		Altered andesite dike, argillic bleached groundmass, local pervasive orange-brown FeOx, dark brown banding, caliche on fractures, sericite on fractures, variable milky quartz veinlets.	0.0025	Au-AA23	0.06	7000	45.6	5	80	0.32	0.11	2200	0.06	54.2	10.8	11	31.6	50100	1.84	0.11	0.03	0.04	0.005	3000	26.3
JR284	741812.4226	4171543.003		Grab		Quartz breccia in andesite, milky quartz veins and void filling, banded chalcedonic quartz, vuggy, drusy quartz common, variable orange-brown FeOx mostly on fractures, pods of dark red hematite, sericite on fractures.	0.005	Au-AA23	0.16	3500	5.7	5	60	0.46	0.28	900	0.03	18.9	2.3	15	11.1	14000	1.19	0.05	0.03	0.01	0.0025	1400	9.9
JR285	741749.5847	4171444.275		Grab		Altered andesite, bleached argillic groundmass, strong dark brown FeOx-locally pervasive, geochem banding, pods of brown jasperoid.	0.015	Au-AA23	0.31	10700	26.6	5	210	0.28	0.53	2600	0.07	45.2	3.5	12	43.6	37200	7.06	0.1	0.09	0.08	0.025	1400	23.4

Sample ID	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Assay Certificate	Company	Sampler	Sample Date
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)				
JR270	74.8	11700	459	0.55	300	0.07	32.5	1400	17.9	20.5	0.0005	50	44.8	2.9	0.5	0.3	56.6	0.005	0.03	2.1	25	0.1	0.63	62	6.94	8.96	70	2.9	EL10159370	Fronteer Gold	J. Robinson	2010-10-23
JR271	51.2	15500	560	0.22	500	0.5	27.7	1490	9.4	14.5	0.0005	50	10.25	6.9	0.4	0.8	65.4	0.01	0.01	3.1	1030	0.07	1.88	85	2.26	9.3	68	14.9	EL10159370	Fronteer Gold	J. Robinson	2010-10-23
JR272	30.5	15800	484	0.19	300	0.09	19.7	1720	9	13.8	0.0005	50	0.64	4.2	0.6	0.5	39.9	0.005	0.005	2.9	130	0.06	0.96	72	0.09	9.87	73	5.4	EL10159370	Fronteer Gold	J. Robinson	2010-10-23
JR273	2.4	200	81	3.97	50	0.7	2.9	40	7.9	11.2	0.0005	50	4.1	0.2	0.1	0.5	6.2	0.005	0.005	10.6	25	0.1	0.45	4	0.27	2.52	8	1.7	EL10159370	Fronteer Gold	J. Robinson	2010-10-24
JR274	6.9	600	504	0.2	300	4.23	2.1	70	20	22.9	0.0005	50	3.24	0.7	0.3	0.8	34.1	0.005	0.01	17.4	100	0.39	3.76	2	1.03	13.2	14	4.8	EL10159370	Fronteer Gold	J. Robinson	2010-10-24
JR275	65.3	15500	538	3.55	300	0.06	20.8	1430	15.4	14.6	0.0005	100	0.93	5.3	0.6	0.6	64.6	0.005	0.11	3.7	60	0.1	0.91	81	0.36	7	64	3.8	EL10159370	Fronteer Gold	J. Robinson	2010-10-24
JR276	8.5	400	259	1.2	600	2.88	2.5	200	7.1	20.8	0.0005	50	5.24	0.9	0.2	0.7	8.7	0.005	0.005	27.4	90	0.11	4.37	3	0.85	8.68	20	12.3	EL10159370	Fronteer Gold	J. Robinson	2010-10-24
JR277	8.7	800	380	0.51	700	3.42	2.5	950	5.4	13.8	0.0005	50	1.19	1.1	0.6	0.7	11	0.01	0.01	24.7	130	0.07	2.18	5	0.84	24	22	12.5	EL10159370	Fronteer Gold	J. Robinson	2010-10-24
JR278	5.5	1400	116	0.7	100	0.12	7.7	300	3.5	5.1	0.0005	50	0.25	1.2	0.3	0.1	8.8	0.005	0.59	2.2	25	0.05	0.18	19	0.16	2.57	17	1.4	EL10159370	Fronteer Gold	J. Robinson	2010-10-24
JR279	1.5	200	64	1.57	50	0.16	3.7	170	1.9	4.1	0.0005	200	0.24	0.5	1.1	0.1	21.2	0.005	0.4	0.7	25	0.04	0.1	12	0.19	0.98	7	0.5	EL10159370	Fronteer Gold	J. Robinson	2010-10-24
JR280	39.7	14300	634	0.48	200	0.07	9.8	1410	7.6	10.2	0.0005	200	0.91	2.6	1.1	0.3	34.1	0.005	0.39	1.4	50	0.08	0.22	75	0.09	5.33	99	2.1	EL10159370	Fronteer Gold	J. Robinson	2010-10-24
JR281	6.2	2000	101	2.48	200	0.08	9.5	440	7.7	9.7	0.001	300	0.27	1.4	3.3	0.2	25	0.005	0.28	6.2	25	0.06	0.37	26	0.24	5.22	26	1.2	EL10159370	Fronteer Gold	J. Robinson	2010-10-25
JR282	1.8	400	157	1.35	50	0.06	4.2	130	2	3.4	0.0005	100	0.43	0.6	0.1	0.1	11.9	0.005	0.1	0.2	25	0.04	0.09	7	0.37	1.55	8	0.7	EL10159370	Fronteer Gold	J. Robinson	2010-10-25
JR283	2.6	500	54	4.67	100	0.08	21.5	920	7.5	12.2	0.0005	400	0.6	1.5	3.8	0.1	177	0.005	1.88	5.1	25	0.12	1.64	50	0.15	5.81	14	0.7	EL10159370	Fronteer Gold	J. Robinson	2010-10-25
JR284	2.7	600	108	1.33	50	0.06	7.4	340	3.6	8	0.0005	100	0.32	0.5	0.5	0.1	37	0.005	0.26	1.6	25	0.06	0.25	12	0.12	1.98	8	1	EL10159370	Fronteer Gold	J. Robinson	2010-10-25
JR285	10.4	5200	209	5.72	400	0.07	3.8	1000	12.8	6.4	0.0005	600	1.32	2.8	1.5	0.4	45.7	0.005	0.54	2.1	60	0.06	3.86	59	0.1	7.81	33	2.9	EL10159370	Fronteer Gold	J. Robinson	2010-10-25

Sample ID	UTM Nad83 Zone 11		Location	Sample	Channel Width (m)	Sample Description	Au	Au_Method	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
	Easting	Northing		Method			(ppm)		(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
JR286	741631.3569	4171427.645		Grab		Quartz vein, milky quartz, variable fracture, local breccia, vugs with dark brown argillic FeOx in voids, red, brown, and black FeOx on fractures, gray quartz veinlets, sericite on fractures, rough trend = N58W, vertical.	0.006	Au-AA23	0.25	2400	7.7	5	90	0.22	0.01	2100	0.02	7.23	4.1	10	7.8	12100	0.89	0.025	0.02	0.05	0.0025	700	2.5
JR287	741545.7483	4171488.246		Grab		Quartz vein, milky quartz, variable fracture, local breccia, voids with drusy quartz, light brown argillic FeOx in voids, gray quartz veinlets, variable red and brown FeOx on fractures-local invasion, sericite on fractures.	0.011	Au-AA23	0.66	2100	4.9	5	50	0.29	0.02	1200	0.01	8.46	1.9	13	6.7	9000	0.68	0.025	0.02	0.03	0.0025	600	4.1
JR288	741602.8749	4171642.404		Grab		Milky quartz and banded chalcedonic quartz float in andesite near soil anomaly, local breccia in quartz with voids and drusy quartz, variable red and brown FeOx-mostly on fractures, argillic brown FeOx in voids, partially decomposed-crumbly.	0.0025	Au-AA23	0.17	8100	13.8	5	120	0.37	0.11	3000	0.04	41.5	6.8	12	32.5	21800	3.31	0.08	0.05	0.11	0.013	1300	23.4
JR289	741646.3293	4171552.501		Grab		Silicified felsic tuff, light gray/pale green silicified aphanitic matrix, hard, variable milky quartz, pods of coarse quartz, minor stockwork quartz veins, orange-brown FeOx associated with quartz veins - locally pervasive, sericite on fractures.	0.007	Au-AA23	0.02	1300	5.4	5	30	0.23	0.06	500	0.02	5.56	1.4	18	8.1	9900	0.57	0.025	0.04	0.01	0.0025	400	4.7
JR290	741809.2262	4171845.802		Grab		Altered andesite, reddish-brown/brownish-green argillic groundmass, strongly weathered, light gray veinlets, variable milky quartz veins, strong dark brown FeOx on fractures - locally pervasive.	0.0025	Au-AA23	0.08	16900	15	5	130	0.89	0.04	3700	0.08	45.3	14.3	37	40.9	36100	8.55	0.09	0.28	0.02	0.034	2200	30.7
JR291	741604.2181	4171844.341		Grab		Silicified felsic tuff vein, light gray/tan groundmass, very strong fracture, coarse milky quartz veins and void fill, vugs with drusy quartz, local stockwork quartz and honeycomb texture, strong light brown FeOx associated with quartz-locally pervasive.	0.0025	Au-AA23	0.07	5800	5.8	5	50	0.36	0.04	1300	0.01	20.2	4.3	14	13.7	13200	2.6	0.025	0.04	0.01	0.007	1200	10.7
JR292	741655.116	4171906.874		Grab		Altered andesite, argillic, purple/light brown/brownish-green, feldspars altered to light brown clay, strong variable red and dark brown FeOx-locally pervasive, variable quartz veinlets.	0.005	Au-AA23	0.1	21200	7.3	5	140	0.5	0.31	3200	0.07	74	17	70	47.8	43800	10.25	0.11	0.05	0.005	0.041	1200	37.8
JR293	741575.5122	4171895.88		Grab		Quartz breccia, milky quartz, strong fracture, local angular clasts of andesite, local stockwork milky quartz, voids with drusy quartz, variable dark brown FeOx on veins and fractures, brown argillic FeOx in voids, MnOx, rough trend = N70E.	0.008	Au-AA23	0.12	3000	6.9	5	200	0.23	0.05	800	0.02	10.25	5.3	15	14.5	11900	0.9	0.025	0.02	0.01	0.005	800	5.2
JR294	741505.39	4171864.597		Grab		Altered andesite, argillic groundmass, red/brownish-green/greenish-gray, feldspars altered to brown clay variable milky quartz, local drusy quartz, variable dark brown FeOx, local red FeOx.	0.005	Au-AA23	0.25	27100	6.7	5	60	0.81	0.1	5000	0.07	59.8	19.3	106	42.7	42900	11.5	0.1	0.07	0.01	0.035	1200	33.5
JR295	741450.5965	4171952.847		Grab		Altered andesite, moderately argillic dark gray groundmass, feldspars altered to white clay, scattered quartz veinlets, pods of milky quartz, minor gossan texture, weak brown FeOx.	0.0025	Au-AA23	0.03	12900	2.2	5	80	0.41	0.06	45200	0.06	44.2	19.2	53	28.7	36300	6.05	0.1	0.77	0.13	0.032	2100	24.4
AB301	738905.5	4173505.5		Grab		Subcrop/float grab sample from various massive sugary textured bright white & black calcite vein. No visible sulphides, Float blocks up to 0.75x0.5m	0.011	Au-AA23	0.005	600	2	5	10	0.06	0.005	375000	0.1	9.37	0.6	1	1	800	0.18	0.025	0.01	0.02	0.0025	100	6.1
AB302	738839.05	4173398.96		Grab		Subcrop Grab; grey chalcedonic - opaline quartz flooding in andesite with strong white clay alteration. Calcite stringers and rare stockwork.	0.011	Au-AA23	0.06	2000	1.5	5	30	0.21	0.05	23700	0.04	10.75	1.7	6	6.3	3200	1.1	0.025	0.02	0.03	0.013	1100	5.4
AB303	738844.3	4173431.36		Grab		High density drusy quartz stockwork through andesite lapilli - block ash tuff, located in bottom of drainage. Occasional fragments of buff-grey very finely banded siliceous material.	0.005	Au-AA23	0.01	1100	1.3	5	10	0.06	0.01	15400	0.01	2	0.7	11	2	3000	0.58	0.025	0.02	0.01	0.0025	100	2.1
AB304	738929.37	4173392.25		Grab		Isolated quartz boulder; 15cm x 20cm; Bright white crystalline - sugary textured quartz with pink - white clay rimming vugs. Somewhat vuggy silica; trace of calcite.	0.017	Au-AA23	0.11	4300	64.8	5	40	0.24	0.04	3600	0.06	34.8	4.5	13	12.7	13700	2.37	0.06	0.09	0.04	0.008	700	21.3
AB305	738916.42	4173383.07		Grab		Isolated quartz vein boulder approximately 15m SW of Sample AB304. Very high density drusy and crystalline quartz stockwork, with strong hematite alteration, eroded andesite clasts and up to 3% f.g. disseminated pyrite (?) - some hamatite coating the sulp	0.042	Au-AA23	0.13	12800	61.4	5	70	0.61	0.09	10500	0.11	68.3	12.9	13	54.1	32500	6.83	0.14	0.24	0.04	0.023	2300	35.6

Sample ID	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Assay Certificate	Company	Sampler	Sample Date
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)				
JR286	2.2	400	379	19.35	50	0.1	2.9	120	4.1	4.9	0.0005	50	0.33	1	0.1	0.1	11	0.005	0.79	0.3	25	0.06	0.05	28	0.6	1.26	16	0.7	EL10159370	Fronteer Gold	J. Robinson	2010-10-25
JR287	2.5	500	124	36.5	50	0.08	5.2	190	4.2	3.6	0.0005	50	0.38	0.4	0.1	0.1	7.2	0.005	0.87	0.4	25	0.05	0.06	9	0.71	1.17	9	0.9	EL10159370	Fronteer Gold	J. Robinson	2010-10-25
JR288	9.4	3700	399	7.23	200	0.07	6.8	760	9.9	7.3	0.0005	200	0.57	2.2	0.6	0.2	24.4	0.005	0.75	0.9	25	0.06	0.21	30	0.32	4.54	19	2.1	EL10159370	Fronteer Gold	J. Robinson	2010-10-25
JR289	1.1	200	88	5.34	50	0.1	3.2	130	3.1	3	0.0005	50	0.27	0.3	0.2	0.1	6.5	0.005	1.4	0.4	25	0.02	0.1	5	0.1	0.88	4	1.8	EL10159370	Fronteer Gold	J. Robinson	2010-10-26
JR290	22.2	10100	316	0.76	300	0.09	31.5	1090	10.8	12.7	0.0005	300	0.52	7.4	0.6	0.7	96	0.005	0.03	3.9	90	0.1	0.86	66	0.08	11.65	59	7.3	EL10159370	Fronteer Gold	J. Robinson	2010-10-26
JR291	10.1	2700	191	0.56	100	0.025	8	330	2.4	6.8	0.0005	50	0.2	1	0.2	0.2	22	0.005	0.32	0.8	25	0.05	0.11	12	0.23	1.39	15	1.6	EL10159370	Fronteer Gold	J. Robinson	2010-10-26
JR292	45.7	18100	487	1.28	500	0.06	34.1	1150	7.9	5	0.001	700	0.3	5.6	2.1	0.4	135	0.005	0.23	4.8	60	0.05	0.38	85	0.11	10.1	83	1.3	EL10159370	Fronteer Gold	J. Robinson	2010-10-26
JR293	3.1	600	144	0.7	100	0.06	6.1	380	2.5	4.4	0.0005	600	0.26	0.7	0.3	0.1	93.1	0.005	0.67	0.4	25	0.03	0.18	9	0.12	1.13	8	0.7	EL10159370	Fronteer Gold	J. Robinson	2010-10-26
JR294	53	26100	849	1.28	300	0.025	46.8	1190	7.9	4.9	0.002	50	0.3	7	0.6	0.5	21.6	0.005	0.63	1.9	25	0.06	0.33	84	0.09	9.67	77	1.6	EL10159370	Fronteer Gold	J. Robinson	2010-10-26
JR295	13.1	10000	1510	0.29	400	0.23	47.2	980	8.1	13.5	0.0005	50	0.21	8.6	0.3	0.7	30.5	0.005	0.01	4.2	1750	0.05	0.84	117	0.16	10.85	53	21.6	EL10159370	Fronteer Gold	J. Robinson	2010-10-26
AB301	0.6	400	1240	0.06	300	0.13	2.8	30	6.1	0.8	0.0005	300	0.43	0.3	0.1	0.1	1090	0.005	0.03	0.1	25	0.02	0.07	2	0.025	0.93	1	0.25	EL10160416	Fronteer	A. Barrios	2010-10-29
AB302	1.2	300	167	0.3	200	0.025	2.6	60	4.6	10.5	0.0005	300	0.6	0.9	0.1	0.1	36	0.005	0.03	0.2	25	0.08	0.09	4	1	0.67	1	0.8	EL10160416	Fronteer	A. Barrios	2010-10-29
AB303	5	1100	70	0.35	200	0.08	4.7	160	0.5	0.7	0.0005	200	0.94	0.5	0.1	0.1	12.2	0.005	0.01	0.1	25	0.01	0.025	4	0.07	0.78	1	0.6	EL10160416	Fronteer	A. Barrios	2010-10-29
AB304	8.7	2000	215	0.49	200	0.08	6.2	430	6.6	5.1	0.0005	200	0.87	1.7	0.5	0.2	13.3	0.005	0.3	1	70	0.05	0.23	31	0.34	4.98	10	2.8	EL10160416	Fronteer	A. Barrios	2010-10-29
AB305	27.8	6400	342	0.45	300	0.33	13.5	3340	22.9	13.3	0.0005	300	1.55	5.1	0.2	0.6	30.4	0.005	0.04	2.4	1370	0.13	1.15	88	0.96	9.15	59	8.9	EL10160416	Fronteer	A. Barrios	2010-10-29

Sample ID	UTM Nad83 Zone 11		Location	Sample	Channel Width (m)	Sample Description	Au	Au_Method	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
	Easting	Northing		Method			(ppm)		(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
AB306	738715.49	4173173.79		Grab		Quartz vein float block 5x15cm boulder at the andesite/quartz phyric rhyolite contact. Interlocking fine quartz crystals + massive milky white quartz stockwork with strong red hamatitic clay altered clasts.	0.01	Au-AA23	0.02	3200	7.3	5	20	0.14	0.03	17600	0.04	8.95	2.7	9	7.3	6400	1.8	0.025	0.02	0.01	0.0025	400	5.2
AB307	738550	4173237.84		Grab		Following up on an anomalous soil sample along N-S trending Ridge with milky white drusy quartrz stockworka + silicified and altered andesites along contact (fault contact?) with quartz phyric rhyolite to the W. Dominant N-S strike to the stockwork veinle	0.017	Au-AA23	0.04	9600	58.6	5	30	0.3	0.04	3200	0.04	30.4	8.6	54	26.4	18600	6.8	0.06	0.06	0.05	0.015	700	16.5
AB308	738543.2	4173263.49		Grab		Along strike North from sample AB307 within the same milky white drusy quartrz stockwork + silicified and altered andesites.	0.024	Au-AA23	0.06	7600	43.6	5	30	0.26	0.02	2400	0.03	33.7	7.2	21	12.5	16400	4.81	0.05	0.08	0.12	0.011	700	20.1
AB309	738517.28	4173502.98		Grab		Follow up on anomalous soil. Drusy quartz stockwork, float pieces observed in the area of the soil hole. Sampled similar looking stockwork float from two 10x20cm boulders. Outcrop above is fresh andesite with hornblende megacrysts.	0.042	Au-AA23	0.04	7500	88.3	5	50	0.23	0.06	3400	0.06	35.2	8.8	11	30.8	22000	5.67	0.07	0.1	0.01	0.016	900	18.7
AB310	738952.2	4173553.99		Grab		Outcrop grab from anomalous soil. Weakly altered andesite; feldspars are going to clay and mafics are chlorite altered; pebble sized clasts of massive calcite chips are abundant washing down in the talus. Sampled both the andesite and afew calcite chips.	0.031	Au-AA23	1.03	1100	7.6	5	260	0.05	0.25	700	0.02	13.55	1.2	12	33.1	8700	0.53	0.025	0.06	0.16	0.0025	400	6.3
AB311	738969.02	4173570.27		Grab		Float boulder 25x25cm Massive to weakly vuggy opaline silica, weak hemaite coating fractures, fairly massive with trace amourphous black mineral (manganese?)	0.008	Au-AA23	0.04	15100	4	5	150	0.37	0.04	24900	0.03	64	17.3	32	45.5	37600	6.38	0.14	0.59	0.01	0.035	2000	28.5
AB312	739946.09	4172633.11		Grab		15cm quartz vein sugary white vein with drusy and fine crystals of quartz growing in vugs. Hematite altered breccia clasts. Vein striking at SE-NW	0.011	Au-AA23	0.1	1200	3.3	5	60	0.07	0.03	7600	0.02	5	2.2	9	7.2	4900	0.56	0.025	0.02	0.03	0.0025	200	3.1
AB313	739832.78	4172638.22		Composite	0.23	area with abundant float blocks 0.75m long to 20cm wide. Sampled various bouldes of bright white crystaline quartz with strongly clay altered clasts and quartz crystals and drusy quartz infilling vugs; strongly silicified andesite wth pinkish red bands wi	0.005	Au-AA23	0.01	400	2.9	5	20	0.025	0.005	3700	0.01	1.61	0.7	15	3.8	2600	0.9	0.025	0.02	0.01	0.0025	100	1
AB314	739844.89	4172473.19		Grab		Subcrop-Outcrop, coarse crystaline (interlocking quatz crystals) bright with with red altered andesitiec breccia.	0.019	Au-AA23	0.35	3800	14.5	5	40	0.14	0.04	7200	0.07	17.5	3.9	11	106	9500	1.83	0.025	0.01	0.02	0.005	900	8.7
AB315	739830.49	4172425.5		Grab		5m wide exposure of 0.5m wide quartz vein and sheeted veins ± stockwork zone with hematite and goethite alteration to angular andesite clasts. Vein and parallel sheeted vein zone trending at ~225 parllel to small drainage	0.017	Au-AA23	0.35	2500	9.2	5	140	0.16	0.03	4500	0.03	12.1	1.2	7	16	8400	1.2	0.025	0.01	0.02	0.0025	1100	6.9
AB316	740080.07	4173609.06		Chip		3m continuous chip sample across 0.75cm wide black, pink, milky white sintery silica vein + 2.25m of grey + pinky/mauve FeOx altered siliceous altered andesite. Zone striking NW rouphly dipping 50 NE.	0.198	Au-AA23	0.16	5300	39	5	310	0.27	0.06	2200	0.03	30.5	7.1	56	25.1	18400	2.89	0.06	0.02	0.85	0.009	1100	15.4
AB317	740079.99	4173610.21		Grab		Grab from same outcrop as AB316 - Black angular sinter bx with pinkish white sintery silica matrix and black sintery anglar clasts.	0.302	Au-AA23	0.09	1000	5.2	5	100	0.09	0.01	600	0.01	7.99	1.2	20	7	4700	0.86	0.025	0.01	0.22	0.0025	300	4
AB318	740071.7	4173624.11		Grab		Grab from strongly pervasive phyllic altered andesite, Occurs in the Hanging wall of the sintery veins. Limonite coated fractures.	0.127	Au-AA23	0.18	8300	33	5	50	0.56	0.09	3400	0.13	46.2	6.6	20	47.8	30200	5.48	0.11	0.03	0.47	0.016	2000	24.8
AB319	740014.86	4173641		Grab		Subcrop grey + white mottled silica with milky white massive 'sintery' veinlets + blebs of v.f.g pyrite dust, weak limonite coating fracture surface.	0.032	Au-AA23	0.93	1500	10.9	5	510	0.05	0.04	1400	0.01	19.9	0.7	6	24.7	6400	0.71	0.025	0.01	0.39	0.0025	900	10.7
AB320	739934.49	4173655.38		Grab		Chips off various boulders. Greyish green - pinky mauve sintery + silica breccia boulders. Rare trace of v.f.g pyrite in grey silica boulders. Also present are massive ribbon calcite boulders. Area has been scraped by dozer however oucrops of these boulde	0.706	Au-AA23	1.68	2600	27.3	5	100	0.4	0.36	68600	0.05	12.95	4	9	69.7	6200	1.19	0.025	0.01	0.11	0.023	800	6.6
AB321	739982.59	4173647.99		Chip		Crude 4m chip across strongly pervasive clay altered andesite (hangingwall?) moderate to strong limonite coatings on fractured surface.	0.042	Au-AA23	0.11	15200	58.1	5	60	0.77	0.09	4600	0.09	61.6	8.4	26	55.7	33000	8.16	0.1	0.03	0.05	0.021	2100	30.6
AB322	739985.58	4173640.58		Chip		1m chip sample across very brittal and friable white + pink quartz vein with rare drusy quartz in vugs and 1% disseminate amoruphous black mineral. Zone is 1m wide and strikies at 300 or 120.	2.94	Au-AA23	1.66	4000	113	5	60	0.66	0.33	2100	0.14	13.6	11.3	6	71	22300	1.82	0.06	0.01	0.29	0.041	600	6.8

Sample ID	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Assay Certificate	Company	Sampler	Sample Date
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)				
AB306	11.8	2200	156	0.11	200	0.05	3.2	150	4.4	3.8	0.0005	200	0.36	1	0.1	0.1	18.6	0.005	0.06	0.3	25	0.03	0.06	12	0.15	1.45	5	0.6	EL10160416	Fronteer	A. Barrios	2010-10-29
AB307	33.3	9200	186	0.15	300	0.06	16.9	570	4.8	4.8	0.0005	200	0.9	4.2	0.2	0.2	10.7	0.005	0.05	1.2	80	0.03	0.46	54	0.19	4.67	27	1.9	EL10160416	Fronteer	A. Barrios	2010-10-29
AB308	26.5	5900	145	0.2	300	0.08	11.4	510	5.2	4.9	0.0005	200	0.83	2.7	0.3	0.2	11.7	0.005	0.06	1	80	0.03	0.37	46	0.14	4.67	21	2.5	EL10160416	Fronteer	A. Barrios	2010-10-29
AB309	18.3	5200	207	0.47	300	0.07	8.6	790	9.8	4.8	0.0005	200	1.22	2.5	0.5	0.2	18.7	0.005	0.08	1.5	110	0.03	0.26	73	0.33	5.75	24	3.1	EL10160416	Fronteer	A. Barrios	2010-10-29
AB310	1.3	200	59	79.5	100	0.07	2.1	40	13.8	2.2	0.001	400	0.81	0.6	2.7	0.1	17.5	0.005	1.33	0.8	25	0.01	0.12	10	0.12	0.89	1	2	EL10160416	Fronteer	A. Barrios	2010-10-29
AB311	20.4	14000	482	0.67	1400	0.28	20.9	1410	4	8.4	0.0005	200	0.88	8.6	0.3	0.9	105.5	0.005	0.01	3	2310	0.05	0.48	131	0.29	11.25	66	16	EL10160416	Fronteer	A. Barrios	2010-10-29
AB312	4.2	700	106	2.82	100	0.025	2.9	20	2.9	1.2	0.0005	300	0.2	0.4	0.4	0.1	16.7	0.005	0.03	0.1	25	0.01	0.025	4	0.07	0.69	2	0.25	EL10160416	Fronteer	A. Barrios	2010-10-30
AB313	1.7	200	128	0.44	200	0.08	4.1	80	0.6	0.6	0.0005	200	0.15	0.4	0.1	0.1	6.7	0.005	0.01	0.1	25	0.01	0.11	2	0.17	1.12	1	0.5	EL10160416	Fronteer	A. Barrios	2010-10-30
AB314	6.8	2100	203	8.47	50	0.05	5.1	360	19.2	5.7	0.0005	50	0.42	0.9	0.3	0.1	13.1	0.005	0.49	0.5	25	0.05	0.14	16	0.18	2.28	11	0.9	EL10160416	Fronteer	A. Barrios	2010-10-30
AB315	1.8	400	99	73.8	50	0.08	1.7	180	4.9	6.2	0.001	50	0.57	0.7	0.4	0.1	42.9	0.005	0.39	0.5	25	0.04	0.1	16	0.14	1.21	1	1.2	EL10160416	Fronteer	A. Barrios	2010-10-30
AB316	7.3	3000	117	0.93	50	0.025	9	510	9.2	7.3	0.0005	400	4.31	1.2	2	0.2	36.1	0.005	1.47	2	25	0.09	0.24	46	0.17	2.91	25	1.6	EL10160416	Fronteer	A. Barrios	2010-10-31
AB317	1.4	400	67	0.3	50	0.09	2.1	80	2.4	2.7	0.0005	50	1.62	0.4	0.7	0.1	10.2	0.005	0.53	1.6	25	0.03	0.12	9	0.06	0.71	5	2	EL10160416	Fronteer	A. Barrios	2010-10-31
AB318	5	1500	82	1.25	50	0.05	10.6	860	16.2	12.5	0.001	50	3.64	2.1	8.9	0.2	31.6	0.005	3.72	2.7	25	0.22	3.9	36	0.025	3.35	55	2.2	EL10160416	Fronteer	A. Barrios	2010-10-31
AB319	0.6	200	30	15.55	50	0.06	1.1	140	6.9	6.1	0.0005	900	1.24	0.4	2	0.1	19.1	0.005	6.23	0.9	25	0.1	0.09	4	0.025	0.4	1	1.3	EL10160416	Fronteer	A. Barrios	2010-10-31
AB320	3	1300	345	10.1	50	0.05	3.5	320	10.8	9.7	0.0005	100	1.67	0.5	0.6	0.1	262	0.005	3.91	0.5	25	0.06	0.09	14	0.54	0.74	4	0.5	EL10160416	Fronteer	A. Barrios	2010-10-31
AB321	15.2	5400	164	2.38	50	0.025	18.7	1180	12.4	13.8	0.0005	50	1.59	3	1.2	0.3	61.5	0.005	0.09	1.7	25	0.12	1.64	47	0.025	5.51	61	2.1	EL10160416	Fronteer	A. Barrios	2010-10-31
AB322	6.2	2000	187	5.56	50	0.025	10.2	190	17.6	5	0.0005	100	8.09	0.6	1.7	0.1	14.5	0.005	9.75	0.7	25	0.15	0.42	83	0.96	1.9	23	0.7	EL10160416	Fronteer	A. Barrios	2010-10-31

Sample ID	UTM Nad83 Zone 11		Location	Sample	Channel Width (m)	Sample Description	Au	Au_Method	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
	Easting	Northing		Method			(ppm)		(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
AB323	739848.73	4173679.02		Chip		Down in Drainage West of sinter zone. 203m wide exposeure of milky white stockwork + breccia chalcedonic grey + pink clasts parallel and adjacent to quartz calcite breccia vein. Roughly 2m chip sample	0.139	Au-AA23	0.37	3900	25	5	50	0.29	0.02	134500	0.11	18.05	5.7	12	16	10500	2.35	0.025	0.01	0.1	0.007	1100	9.4
AB324	739815.35	4173772.29		Chip		1m wide chip throughgh milky with quartz vein + pinkish -grey silicified vein breccia. See a similar vein 10cm wide and parllel about 2m down slope to the S. Andesite in this area have weak milky white - pinkish grey quartz stockwork	0.159	Au-AA23	0.81	4200	16.3	5	20	0.37	0.13	6500	0.07	28	3.8	6	16	8300	1.82	0.025	0.01	0.02	0.018	1600	14.2
AB325	740335.34	4173510.04		Grab		Calcite vein float + crustiform quartz + calcite vein in subcrop. Quatz forms 'pocky' texture with red clay altered rock in the centers. Black calcite.	0.013	Au-AA23	0.03	6200	8.6	5	100	0.19	0.01	85000	0.12	20.3	5.3	7	10.2	9000	3.64	0.025	0.01	0.02	0.006	500	12.4
AB326	740131.1	4173601.41		Grab		Sintery silica vein subcrop sample taken from various boulders of pink, white, red, brown, black silica, occasionaly can see faint banding, and rare brecciation.	0.767	Au-AA23	0.14	2000	6.8	5	20	0.13	0.01	11000	0.04	9.84	1.8	9	5.4	6200	1.14	0.025	0.01	0.03	0.0025	500	5.1
AB327	740223.43	4173594.94		Grab		Exposed subcrop in onlt prospect pit. Very deteriorated quartz vein material. Stron argillic clay alteration + limonite gouge in whitish-pink and very brittal silica.	0.017	Au-AA23	0.12	3600	12.3	5	130	0.31	0.02	3300	0.14	22.3	20.5	5	25.4	10400	0.82	0.025	0.01	0.27	0.007	200	10
AB328	740375.7	4173640.1		Grab		Grab from bright white sugary textured massive calcite vein float boulder 15x 20cm.	0.007	Au-AA23	0.005	1000	2	5	10	0.025	0.005	375000	0.04	7.38	1	1	2.8	1000	0.33	0.025	0.01	0.02	0.0025	100	6.3
AB329	740936.31	4172185.35		Grab		Grab from 20x 30cm subrounded boulder, weakly brecciated whtie/grey/cream sugary coloured quartz. Weak limonatie coatings on brecciated clasts, trace of dark grey matts which might be sulphides.	0.005	Au-AA23	0.11	300	35.3	5	220	0.05	0.99	1600	0.02	2.12	0.9	12	17	7700	0.2	0.025	0.01	1.53	0.0025	200	2.6
AB330	740873.39	4172067.4		Grab		Subcrop? Float sample of bright white massive quartz, 5cm wide - part of stockwork zone, float concentrated in talus.	0.007	Au-AA23	0.22	2500	3.2	5	200	0.17	0.02	1700	0.02	10.25	2.5	15	9.2	8800	1.07	0.025	0.04	0.78	0.0025	600	7.6
AB331	740785.02	4172038.28		Grab		Black, pink, tan/yellow sintery boulders, grab sampel with moderate limonitie coating on fractures	0.008	Au-AA23	0.1	1200	8.2	5	350	0.11	0.26	1900	0.03	5.32	10.5	15	35.8	13400	0.54	0.05	0.02	0.66	0.0025	200	3.1
AB332	740777.88	4172030.78		Grab		Sample from similar sintery bouldera s AB330, with trace of disseminated grey/silvery sulphide.	0.005	Au-AA23	0.07	900	5.2	5	140	0.07	0.27	900	0.02	3.46	8.6	15	22	12000	0.47	0.025	0.01	0.22	0.0025	200	1.8
AB333	740776.14	4172247.81		Grab		clear crystalline quartz + quartz breccia vein, massive outcrop up to 1m wide, roughly trending at 290-300. Can follow the vein up over then hill along strike then it is lost in gully or pinched/faulted off.	0.014	Au-AA23	0.22	1800	8.7	5	20	0.14	0.01	7500	0.04	5.2	1.4	9	3.4	7200	0.84	0.025	0.03	0.02	0.0025	600	2.2
AB334	740787.72	4172371.32		Grab		Float of bright white sugary + crystalline silica with disintegrated powdery hematite infilling open spaces.	0.0025	Au-AA23	0.03	100	4.6	5	20	0.025	2.06	1500	0.01	1.71	0.3	13	2.9	15800	0.33	0.025	0.02	0.01	0.0025	50	0.8
AB335	739409.32	4172821.98		Grab		Narrow 5cm quartz vein with 3cm jasperoidal selvage on both sides of vein. Vein at 125/88	0.017	Au-AA23	0.14	7600	30.5	5	40	0.36	0.08	9100	0.05	28.5	8.1	8	27.1	14700	2.92	0.05	0.01	0.01	0.007	1000	15
AB336	739436.28	4172527.63		Grab		Grab from 30cm anastamosing(?) grey crystaline quartz vein breccia with red pervasive hematite altered andesite fragments. Quartz crystal intergrowths + late calcite infilling open spaces. Vein at 168/45. Sample quickly narrows to 5-6cm wide.	0.02	Au-AA23	0.07	3400	37.7	5	60	0.19	0.08	68700	0.05	27.5	3.3	8	6.4	8600	1.63	0.05	0.01	0.02	0.0025	700	16
AB337	734954.11	4175509.9		Grab		Very strong pervasive hematite altered limestone + dolomite along Nstriking E dipping FZ.	0.032	Au-AA23	0.26	1300	111	5	50	0.26	4.03	375000	0.62	5.53	9	1	72.5	36900	1.14	0.09	0.01	0.07	0.28	100	3.8
AB338	734955.48	4175474.31		Grab		Further along same strucure, mottled black/white dolomite with strong pervasive hematite alteration.	0.005	Au-AA23	0.96	5300	54	5	140	0.42	1.72	375000	2.05	12.35	4.9	4	139.5	11500	2.22	0.05	0.01	0.1	0.012	1300	6.5
AB339	734987.21	4175437.99		Grab		Grab from within old pit, shaft? Strong goethite + manganese, silicifed zone approximante 25cm wide. There is also some weak-moderate epidote (skarn) material in the pit and along the wall. Sample only taken from silicified matereial.	0.011	Au-AA23	4.05	2200	118.5	5	80	0.44	133	98500	37.3	7.15	130.5	2	255	20500	2.06	0.13	0.02	0.59	0.131	100	4.7
AB340	734919.3	4175488.3		Grab		Fine grained intrusive with weak - moderate pervasive clay alteratoion atnd moderate limonite coating along fractures.	0.006	Au-AA23	0.03	12700	62.2	5	20	0.49	1.15	6100	0.09	45.1	4.4	8	14	23200	6.87	0.11	0.22	0.01	0.052	1900	23.5
JR296	742227.2153	4172766.52		Grab		Silicified rhyolitic tuff, near probable fault, dark gray groundmass, white feldspar phenocrysts, strong quartz veins-local stockwork, white and pink milky quartz, variable dark red FeOx, sericite common, local bladed mineral (adularia?), minor voids, loc	0.139	Au-AA23	0.06	1500	9.4	5	10	0.31	0.26	800	0.07	15.9	0.4	8	1.9	4500	0.94	0.025	0.24	0.05	0.011	1400	10.9
JR297	742283.4867	4172625.995		Grab		Silicified rhyolitic tuff, dark gray groundmass, minor breccia, local thin white quartz veinlets, light gray quartz in voids, pods, and fractures, minor gossan texture, dark brown FeOx on fractures.	0.005	Au-AA23	0.02	3600	7.5	5	60	0.42	0.32	1600	0.07	24.7	0.5	8	1.7	4400	1.25	0.11	0.23	0.03	0.012	2200	15.8

Sample ID	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Assay Certificate	Company	Sampler	Sample Date
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)				
AB323	4.6	2100	791	41.2	50	0.1	5.5	670	8.5	8.5	0.002	500	1.57	1.7	0.8	0.1	630	0.005	0.95	0.9	25	0.12	0.16	39	0.12	2.99	11	0.8	EL10160416	Fronteer	A. Barrios	2010-10-31
AB324	3.4	1500	153	0.49	50	0.025	3.4	920	9.7	12.5	0.0005	50	0.71	1	0.6	0.1	21.9	0.005	1.28	1.1	25	0.07	0.27	19	0.25	4.03	5	0.8	EL10160416	Fronteer	A. Barrios	2010-10-31
AB325	12.6	4500	1700	0.18	50	0.08	4.1	250	3.4	3.2	0.0005	50	0.24	1.3	0.2	0.1	84.7	0.005	0.01	0.4	25	0.02	0.1	22	0.25	3.11	10	0.8	EL10160416	Fronteer	A. Barrios	2010-10-31
AB326	3.2	900	99	0.4	50	0.07	2.5	110	3.4	3.6	0.0005	50	0.91	0.5	0.2	0.1	12.5	0.005	0.48	1.4	25	0.04	0.09	12	0.08	1.05	7	1	EL10160416	Fronteer	A. Barrios	2010-11-01
AB327	7.1	1000	496	0.59	50	0.08	17.8	130	6.8	0.8	0.0005	50	2.16	0.9	0.6	0.1	19.1	0.005	1.7	2.2	25	0.31	0.39	14	0.05	2.98	31	1.2	EL10160416	Fronteer	A. Barrios	2010-11-01
AB328	0.5	500	195	0.1	50	0.27	0.6	30	1	0.4	0.001	50	0.025	0.7	0.5	0.1	1380	0.005	0.01	0.1	25	0.01	1.56	2	0.025	20.9	1	0.7	EL10160416	Fronteer	A. Barrios	2010-11-01
AB329	0.8	100	50	20.1	50	0.08	3.6	70	9.6	0.7	0.0005	200	1.98	0.2	0.2	0.1	17.4	0.005	0.17	0.2	25	0.21	0.08	12	0.07	0.55	1	1.2	EL10160416	Fronteer	A. Barrios	2010-11-01
AB330	1.3	1000	116	0.34	50	0.06	7.7	180	3.4	3.5	0.0005	700	0.13	0.8	1.1	0.1	32.6	0.005	0.01	0.6	25	0.06	0.22	9	0.025	1.3	5	1.7	EL10160416	Fronteer	A. Barrios	2010-11-01
AB331	1.3	600	119	1.54	50	0.06	19.3	360	4.6	1.1	0.002	4400	0.46	0.6	8.1	0.1	39.4	0.005	0.38	0.2	25	0.08	0.09	7	0.1	1.66	1	1.2	EL10160416	Fronteer	A. Barrios	2010-11-01
AB332	0.8	300	59	2.99	50	0.11	16	70	4.5	1.6	0.005	5900	0.48	0.3	3.4	0.1	17	0.005	0.81	0.3	25	0.05	0.08	5	0.09	0.59	1	1.1	EL10160416	Fronteer	A. Barrios	2010-11-01
AB333	1.8	500	128	12.4	50	0.09	2.1	150	3.2	3.4	0.0005	50	0.97	0.8	0.1	0.1	42.5	0.005	0.34	0.3	25	0.04	0.1	6	0.08	0.84	2	2	EL10160416	Fronteer	A. Barrios	2010-11-01
AB334	0.3	50	22	27	50	0.1	1.9	70	6.5	0.2	0.0005	50	1.07	0.2	0.5	0.1	9.7	0.005	1.15	0.2	80	0.01	0.05	2	0.11	1.01	1	1.8	EL10160416	Fronteer	A. Barrios	2010-11-01
AB335	15.6	4300	236	4.47	50	0.025	9	570	14.3	6.4	0.0005	50	0.76	1.4	0.1	0.2	21.5	0.005	0.29	1	25	0.03	0.12	23	0.19	3.79	20	1	EL10160416	Fronteer	A. Barrios	2010-11-02
AB336	5.7	1500	781	15.7	50	0.06	4.9	340	8.7	4.9	0.001	50	0.67	1.1	0.2	0.1	88.4	0.005	0.09	0.6	25	0.03	0.12	15	0.18	3.85	7	0.9	EL10160416	Fronteer	A. Barrios	2010-11-02
AB337	3	2000	1460	22.7	50	0.29	1	120	82.9	0.8	0.001	50	2.77	0.9	0.5	0.9	245	0.005	1.29	0.4	25	0.58	0.91	15	4.06	4.53	212	0.7	EL10160416	Fronteer	A. Barrios	2010-11-02
AB338	4.4	7100	3650	3.48	50	0.29	4	100	108.5	7.3	0.001	50	1.59	2.3	0.6	0.1	257	0.005	0.1	1.6	50	0.2	1.37	18	4.21	5.63	1130	0.7	EL10160416	Fronteer	A. Barrios	2010-11-02
AB339	2.7	3100	6050	13.25	50	0.09	1.1	50	3220	0.4	0.0005	50	5.42	1.2	3.7	0.2	101.5	0.005	26.5	0.5	25	0.1	2.14	99	15.35	2.56	26900	1.3	EL10160416	Fronteer	A. Barrios	2010-11-02
AB340	7.4	2300	162	0.69	300	0.54	2.6	810	13	15.9	0.0005	50	0.61	7.7	0.2	0.7	41.1	0.005	0.1	12.6	1220	0.08	2.27	58	0.18	10.5	72	3.9	EL10160416	Fronteer	A. Barrios	2010-11-02
JR296	4.7	300	109	0.63	100	2.47	2.3	20	10.3	11.2	0.0005	50	3.74	0.8	0.1	0.4	7.1	0.005	0.005	13.6	60	0.1	2.41	3	0.45	6.91	21	5.7	EL10186681	Fronteer Gold	J. Robinson	2010-12-05
JR297	20.4	500	286	0.18	200	2.07	1.4	120	15.8	14.4	0.0005	50	1.08	0.8	0.1	0.5	68	0.005	0.005	14.3	110	0.11	2.47	2	0.36	9.22	25	5.6	EL10186681	Fronteer Gold	J. Robinson	2010-12-05

Sample ID	UTM Nad83 Zone 11		Location	Sample	Channel Width (m)	Sample Description	Au	Au_Method	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
	Easting	Northing		Method			(ppm)		(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
JR298	742264.1812	4172571.635		Grab		Altered rhyolitic tuff, purple/red/gray groundmass, mottled, white quartz veins, quartz void fill, variable red and brown FeOx, possible MnOx.	0.0025	Au-AA23	0.01	3300	14.5	5	20	0.58	0.57	1300	0.03	26.3	0.4	6	1.5	3800	1.4	0.41	0.23	0.02	0.014	2400	14.5
JR299	742204.6902	4172841.439		Grab		Rhyolite breccia, red and brown matrix, clasts of light brown/buff tuff, pods of dark red FeOx, local milky quartz veins >1" thick, possible adularia, red and brown FeOx on fractures-locally pervasive.	0.018	Au-AA23	0.08	2100	13.7	5	20	0.39	0.41	2000	0.04	27.8	0.5	7	1.8	4300	1.3	0.05	0.15	0.03	0.01	2000	19.2
JR300	742221.1889	4172846.121		Grab		Silicified breccia, light gray marix, pervasive dark red FeOx, bands of dark red and light gray silica, clasts of light gray tuff, pods of banded FeOx.	0.057	Au-AA23	0.08	1600	33.5	5	10	0.4	0.35	600	0.03	25	0.6	8	3.7	7300	1.58	0.06	0.11	0.03	0.013	1600	14.3
JR301	742224.613	4172858.064		Grab		Silicified breccia, mixed zone, dark gray/dark red matrix, bands of dark red silica, coarse milky quartz veins 0.5-1" thick, white quartz veinlets, local opaline quartz, voids with dark red argillic FeOx.	0.012	Au-AA23	0.02	1900	8.8	5	10	0.41	0.33	1300	0.01	18.8	0.4	6	1.7	3500	1.15	0.1	0.1	0.01	0.01	1400	11.6
JR302	742175.7464	4172915.192		Grab		Silicified breccia, dark red silica matrix, clasts of light gray and pale green tuff, variable white quartz veins-local stockwork, opaline quartz and drusy quartz in voids, variable dark red and brown FeOx.	0.006	Au-AA23	0.01	1400	10.3	5	20	0.39	0.28	800	0.02	18.25	0.3	7	1.7	4200	1.09	0.025	0.18	0.02	0.01	1300	8.8
JR303	742147.1891	4172968.707		Grab		Silicified breccia, large pods of pink and white chalcedonic quartz-1 - 2 feet wide, clasts of chalcedony in silicified matrix, variable dark red and brown FeOx mostly on fractures, strong MnOx.	0.535	Au-AA23	0.18	1200	8.8	5	50	0.25	0.06	800	0.04	6.98	0.9	16	2.9	4500	1.01	0.05	0.04	0.33	0.0025	500	4
JR304	742170.8545	4172933.129		Grab		Altered sandy tuff along fault, variable pods of chalcedonic quartz, shear fabric, locally banded, variable red and brown FeOx.	0.012	Au-AA23	0.005	1000	8.8	5	10	0.49	0.07	1700	0.02	8.31	0.4	31	1.6	2500	1.15	1.89	0.06	0.1	0.0025	900	3
JR305	742101.023	4172886.487		Grab		Rhyolite tuff breccia, clasts of light gray/pink-gray tuff in crumbly silicified matrix clasts of milky quartz, weak light brown FeOx, breccia trend = E-W.	0.025	Au-AA23	0.1	1800	11.4	5	10	0.41	0.43	800	0.04	32.8	0.3	5	1.8	4000	1.52	0.025	0.2	0.02	0.018	1800	17.7
JR306	742066.3155	4173373.682		Grab		Andesite breccia, clasts of dark gray andesite in white silica matrix, local pervasive dark red FeOx, gray quartz veinlets-local stockwork, opaline quartz in voids, dark brown FeOx on fractures, trend ~N50E.	0.0025	Au-AA23	0.01	12700	1.9	5	210	0.39	0.06	31900	0.1	46.2	10.2	33	22.7	22400	4.6	0.1	0.65	0.02	0.023	2700	22.7
JR307	741935.1048	4173310.375		Grab		Quartz vein, massive chalcedonic quartz, white to light pink, local breccia, vugs with argillic light brown FeOx, local shear fabric, pods of strong red-brown FeOx, local quartz veinlets, vein = 014, 63, ~12' wide.	0.137	Au-AA23	0.16	1500	1.9	5	20	0.13	0.03	800	0.03	2.77	1	11	3.9	3200	0.61	0.025	0.04	0.01	0.0025	300	1.7
JR308	741950.0237	4173271.188		Grab		Silicified breccia, clasts of coarse white quartz in variable matrix-banded dark red silica and earthy argillic red FeOx, variable dark red FeOx-locally strong and pervasive, minor white quartz veinlets, rough trend = 310, subhorizontal.	0.303	Au-AA23	0.28	1300	14.4	5	20	0.37	0.02	900	0.05	5.32	1.5	11	4.5	9900	0.79	0.025	0.03	0.18	0.0025	400	2.3
JR309	741981.4415	4173236.916		Grab		Bull quartz vein, white and light gray quartz, variable texture-mostly coarse, local breccia with volcanic lithic clasts in dark gray silica matrix, milky quartz veinlets, black blebs, variable dark brown FeOx on fractures, rough trend = 070.	0.224	Au-AA23	0.67	900	5.6	5	10	0.14	0.02	1400	0.03	6.9	0.6	10	7.9	3600	0.41	0.025	0.02	0.03	0.0025	500	3.2
JR310	740165.5192	4173606.374		Grab		Silicified breccia, clasts of dark gray andesite in dark red and white silica matrix, variable texture, bands of red silica, variable dark red FeOx-locally strong and pervasive.	0.026	Au-AA23	0.1	7000	31.7	5	460	0.46	0.03	35600	0.14	45.6	7.8	20	26.7	23600	3.18	0.06	0.05	0.76	0.014	1700	24.6
JR311	740910.3516	4171928.843		Grab		Altered zone in andesite, ~N60W, 3 feet wide, color anomaly, strong dark brown and orange-brown FeOx-locally pervasive, argillic alteration, pods of red hematite, local coarse chalcedonic quartz, MnOx on fractures.	0.0025	Au-AA23	0.06	23700	5.4	5	820	0.58	0.66	4900	0.12	51	19.8	98	44.9	42100	12.25	0.1	0.09	0.01	0.036	1500	20.9
JR312	740906.969	4171900.414		Grab		Altered zone in andesite, ~N50W, 20 feet wide, mostly argillic oxidized andesite, strong dark brown and orange-brown FeOx-locally pervasive, local coarse chalcedonic quartz in pods and void fill.	0.0025	Au-AA23	0.06	10600	2.6	5	160	0.3	0.14	3400	0.03	20.1	7.5	13	32.7	20700	4.75	0.05	0.04	0.005	0.012	800	10.8
JR313	740902.2778	4171857.973		Grab		Altered andesite, strongly argillic, pervasive dark brown and orange-brown FeOx, local red FeOx, no quartz, uncertain orientation, possibly N40E.	0.0025	Au-AA23	0.05	16000	3	5	2210	0.41	0.08	3500	0.04	27.8	10.9	15	47.9	29500	6.95	0.07	0.05	0.01	0.019	2100	21.1
JR314	740898.7478	4171816.571		Grab		Altered andesite near fault, strong argillic alteration, pale green groundmass, local bleaching, strong orange-brown FeOx-locally pervasive, MnOx on fractures, no quartz.	0.0025	Au-AA23	0.12	19600	7	5	100	0.53	0.22	4900	0.08	52.3	17	32	89.2	47200	10.35	0.1	0.09	0.02	0.025	1800	21.3

Sample ID	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Assay Certificate	Company	Sampler	Sample Date
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)				
JR298	118	600	164	1.06	200	1.52	1.1	100	16.1	19	0.0005	50	2.96	0.9	0.1	0.6	28.5	0.005	0.01	17.6	90	0.15	1.84	3	2.22	10.5	12	4.9	EL10186681	Fronteer Gold	J. Robinson	2010-12-05
JR299	5.3	400	178	0.37	300	1.94	2.5	120	16	16.3	0.0005	50	8.93	0.6	0.2	0.5	20.6	0.005	0.01	17.1	50	0.3	1.36	4	0.84	7.78	20	3.2	EL10186681	Fronteer Gold	J. Robinson	2010-12-05
JR300	2.4	200	49	0.33	50	0.53	1.9	50	14.9	14.5	0.0005	50	13.15	1.2	0.1	0.6	4.5	0.005	0.005	12.3	25	0.15	0.8	10	0.53	4.2	16	1.8	EL10186681	Fronteer Gold	J. Robinson	2010-12-05
JR301	46.9	300	96	0.36	100	0.85	0.9	30	10.3	14.5	0.0005	50	6.64	0.6	0.1	0.4	14.9	0.005	0.005	12.6	50	0.14	1.18	3	0.92	5.29	13	2.2	EL10186681	Fronteer Gold	J. Robinson	2010-12-05
JR302	2.3	200	128	0.38	100	2.28	1.7	150	8	11.5	0.0005	50	4.07	0.7	0.1	0.5	6.9	0.005	0.01	13	50	0.09	1.96	2	0.4	4.76	15	3.3	EL10186681	Fronteer Gold	J. Robinson	2010-12-05
JR303	8.8	400	183	0.41	50	0.34	1.9	160	4.7	6.6	0.0005	50	6.56	0.6	0.1	0.1	6.4	0.005	0.005	1.8	50	0.07	0.66	6	1.03	1.59	12	1.2	EL10186681	Fronteer Gold	J. Robinson	2010-12-05
JR304	142	200	73	0.56	50	0.52	0.9	630	3.7	11.3	0.0005	50	2.54	0.5	0.1	0.1	3.9	0.005	0.01	4.7	50	0.1	4.16	21	6.22	1.65	6	1.2	EL10186681	Fronteer Gold	J. Robinson	2010-12-05
JR305	4	500	86	1.03	100	1.88	1.8	50	13.7	17.6	0.0005	50	8.25	0.8	0.2	1	5.9	0.005	0.005	23.4	60	0.14	2.22	5	1.59	7.69	19	3.9	EL10186681	Fronteer Gold	J. Robinson	2010-12-05
JR306	24.4	10900	349	0.25	800	0.21	23.1	810	6.1	18.5	0.0005	50	0.31	5.6	0.3	0.6	194.5	0.005	0.01	5.7	1170	0.09	1.32	44	0.33	12.6	41	33	EL10186681	Fronteer Gold	J. Robinson	2010-12-05
JR307	3.5	300	125	0.09	50	0.11	2.3	80	2.3	3.5	0.0005	50	4.57	0.5	0.1	0.1	4.2	0.005	0.08	0.3	25	0.03	0.08	3	0.81	0.69	16	1.4	EL10186681	Fronteer Gold	J. Robinson	2010-12-06
JR308	3.1	400	104	0.26	50	0.21	3.4	110	4.4	3.9	0.0005	50	27.9	0.6	0.1	0.1	4.3	0.005	0.27	0.3	25	0.03	0.62	13	4.33	1.94	11	1.3	EL10186681	Fronteer Gold	J. Robinson	2010-12-06
JR309	2	300	43	0.12	50	0.07	1.4	150	1.9	4.3	0.0005	50	1.76	0.4	0.1	0.1	4.3	0.005	0.94	0.2	25	0.04	0.1	6	0.93	0.83	8	0.6	EL10186681	Fronteer Gold	J. Robinson	2010-12-06
JR310	9.5	3200	442	0.87	100	0.12	10.7	890	12.1	11.3	0.0005	1500	1.07	2.6	1	0.2	101.5	0.005	0.04	3.5	70	0.08	0.39	51	0.31	9.18	28	2.2	EL10186681	Fronteer Gold	J. Robinson	2010-12-06
JR311	52.7	22400	710	1.44	200	0.08	43.9	1290	11	5	0.0005	300	0.37	7.1	1.6	0.5	58.7	0.005	0.12	2.3	80	0.03	0.63	84	0.06	8.79	71	2.4	EL10186681	Fronteer Gold	J. Robinson	2010-12-07
JR312	22	8900	417	0.42	100	0.05	9.1	990	5.9	4.7	0.0005	500	0.2	1.9	0.5	0.2	38.4	0.005	0.09	0.6	60	0.02	1.2	28	0.05	3.44	32	1	EL10186681	Fronteer Gold	J. Robinson	2010-12-07
JR313	23.2	10700	360	0.52	300	0.025	13.9	1040	6.4	9.9	0.0005	600	0.15	3.5	0.9	0.3	62.1	0.005	0.12	0.7	25	0.06	0.74	40	0.025	5.1	66	1.3	EL10186681	Fronteer Gold	J. Robinson	2010-12-07
JR314	20	13500	518	1.16	200	0.05	20.4	1240	12.6	8.2	0.001	50	0.32	4.9	1.3	0.3	28.3	0.005	0.45	0.9	90	0.02	4.5	66	0.025	8.07	67	2.3	EL10186681	Fronteer Gold	J. Robinson	2010-12-07

Sample ID	UTM Nad83 Zone 11		Location	Sample	Channel Width (m)	Sample Description	Au	Au_Method	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
	Easting	Northing		Method			(ppm)		(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
JR315	740820.2292	4171789.63		Grab		Chalcedonic quartz in andesite, subcrop zone 20' x 25', pods and void fill of white and light pink chalcedonic quartz ~2" thick, voids with drusy quartz common, sericite common on fractures, local white quartz veinlets, dark brown FeOx on fractures-not pe	0.0025	Au-AA23	0.03	3800	1.9	5	280	0.16	0.01	8000	0.07	11.7	7.8	13	14.4	9700	1.81	0.025	0.02	0.02	0.006	400	6.8
JR316	740800.235	4171728.784		Grab		Quartz float along rhyolite/andesite contact, coarse milky quartz with vugs and dark brown FeOx on fractures, also banded pink and white chalcedonic quartz with voids and drusy quartz, sericite common, local bands of dark gray silica.	0.0025	Au-AA23	0.03	2000	9.6	5	470	0.21	0.05	4100	0.05	8.09	2.4	14	76.3	18600	1.03	0.05	0.02	0.02	0.007	300	6.5
JR317	740798.0749	4171837.48		Grab		Quartz float along rhyolite/andesite contact, coarse milky quartz, banded pink and white chalcedonic quartz, dark red FeOx in voids, dark brown FeOx on fractures, sericite common, dark gray silica in voids and pods.	0.0025	Au-AA23	0.04	3600	2.7	5	360	0.14	0.02	1800	0.09	15.05	14	11	25.4	11500	1.95	0.025	0.03	0.05	0.005	500	8.4
JR318	740787.7133	4171920.297		Grab		Quartz float along rhyolite/andesite contact, coarse milky quartz, 2"-4" thick, mottled, fractured, pods of irregular black mineral and soft pink mineral, dark brown FeOx on fractures-not pervasive, local pink FeOx.	0.0025	Au-AA23	0.04	2100	0.9	5	50	0.16	0.01	4500	0.03	3.9	1.2	7	4	3900	0.78	0.025	0.03	0.01	0.0025	300	2.9
JR319	740807.1481	4171899.227		Grab		Altered andesite near fault and dikes, strong argillic alteratiion, pervasive dark brown on FeOx, strong red and black hematite on fractures, rough trend of altered zone = N60W.	0.0025	Au-AA23	0.11	14300	9.8	5	160	0.24	1.04	5300	0.15	69.1	18.7	24	76.3	44000	11.05	0.15	0.08	0.11	0.03	800	55.9
JR320	740782.1308	4172224.691		Grab		Quartz, possible vein, milky quartz with strong fracture, local breccia, pods of pink and white banded chalcedonic quartz, variable red and brown FeOx-not pervasive.	0.0025	Au-AA23	0.07	1100	6	5	50	0.11	0.01	375000	0.14	10.4	1.8	0.5	3.4	2800	0.47	0.025	0.01	0.02	0.0025	300	6.5
JR321	740013.5469	4173618.137		Grab		Quartz-calcite vein in oxidized andesite, coarse milky and chalcedonic quartz in pods, veins, and oblong spheroids, drusy quartz in voids and vein centers, variable dark brown FeOx, vein zone ~3'-6' wide.	0.0025	Au-AA23	0.03	4100	6	5	1830	0.14	0.01	103000	0.04	15.45	3.3	5	10.4	10100	1.69	0.025	0.01	0.07	0.0025	600	9.3
JR322	740108.194	4173643.837		Grab		Altered oxidized andesite with opaline quartz in pods, veins, and oblong spheroids, drusy quartz common, abundant voids, minor calcite, variable dark brown and orange-brown FeOx, no reliable orientation.	0.0025	Au-AA23	0.05	3700	8.3	5	1060	0.24	0.02	83300	0.11	15.6	4.2	2	12.4	9700	1.25	0.025	0.01	0.14	0.005	800	9
JR323	740063.493	4173567.993		Grab		Altered andesite with coarse milky quartz in voids, fractures, and spheroids, banded veins, strong fracture, abundant voids, variable dark brown FeOx, local pink FeOx, altered zone not linear.	0.023	Au-AA23	0.03	2900	9.9	5	750	0.19	0.01	19800	0.04	12.35	2.1	8	9	7200	1.47	0.025	0.02	0.09	0.0025	400	6
JR324	739909.8382	4173659.077		Grab		Quartz vein, milky and chalcedonic quartz in altered andesite, variable texture, zones of white and light gray chalcedonic quartz with breccia texture and vugs, coarse milky quartz in veins and pods, local honeycomb texture with drusy, local dark brown F	0.366	Au-AA23	0.77	4000	6.7	5	30	0.31	0.15	27300	0.09	6.64	1.8	36	12.5	5100	1.7	0.025	0.01	0.03	0.011	100	3.6
JR325	739813.6377	4173686.112		Grab		Quartz vein breccia, white and pink chalcedonic quartz, clasts of andesite and older quartz veins, variable texture, local chalcedony spheroids, voids common, white quartz veinlets with local stockwork, local dark brown FeOx-mostly unoxidized, rough trend	0.163	Au-AA23	0.61	1900	33.4	5	20	0.26	0.06	3400	0.06	10.75	6.1	12	20.6	10100	0.7	0.025	0.02	0.05	0.009	900	5.5
JR326	739844.1751	4173676.935		Grab		Quartz-calcite vein in altered andesite, coarse white calcite veins ~2" thick, bands of dark gray silica, light gray quartz veinlets, variable dark brown FeOx in andesite, vein not oxidized, calcite in fractures, light gray quartz in voids.	0.895	Au-AA23	1.02	5400	25	5	30	0.46	0.11	143500	0.17	22.7	5.1	9	36.5	9700	2.23	0.025	0.02	0.07	0.017	1000	12.6
JR327	740312.5906	4173508.744		Grab		Quartz-calcite-breccia vein, clasts of dark red and dark green andesite in matrix of calcite and light gray silica, dark gray silica in pods and void fill, local foliation, strong dark red and dark brown FeOx on fractures, no strong orientation, zone ~2'	0.015	Au-AA23	0.02	4000	3	5	320	0.16	0.02	181500	0.25	34.2	3.3	3	9.6	6700	1.71	0.05	0.03	0.01	0.006	700	26.1
JR328	740395.1364	4173572.964		Grab		Float of quartz and calcite in dark gray unaltered andesite, local coarse white calcite, local zones of propylitic alteration in andesite-not widespread, variable dark gray quartz veinlets, local oblong spheroids of dark gray silica, local dark brown FeOx	0.0025	Au-AA23	0.02	11100	7	5	80	0.29	0.01	180500	0.21	28.3	6.8	2	34.1	9700	3.24	0.06	0.26	0.01	0.009	600	16.2

Sample ID	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Assay Certificate	Company	Sampler	Sample Date
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)				
JR315	4.1	2400	406	0.43	100	0.05	13.5	1570	3.7	2.1	0.0005	1200	0.13	1.2	0.1	0.1	32.5	0.005	0.01	0.2	25	0.01	0.86	13	0.05	1.94	23	0.8	EL10186681	Fronteer Gold	J. Robinson	2010-12-07
JR316	1.8	1000	245	2.4	50	0.08	4.8	1610	3.9	1.3	0.001	1900	0.4	0.7	0.3	0.1	134.5	0.005	0.07	0.3	25	0.02	1.47	20	0.13	2.24	21	0.9	EL10186681	Fronteer Gold	J. Robinson	2010-12-07
JR317	3	2100	234	0.84	100	0.07	20.6	450	3.8	3.3	0.0005	800	0.15	1	0.1	0.1	58.3	0.005	0.08	0.3	25	0.02	1.69	19	0.32	2.23	18	1	EL10186681	Fronteer Gold	J. Robinson	2010-12-07
JR318	2.3	800	223	0.25	100	0.09	3	140	1.1	1.7	0.0005	100	0.18	0.6	0.1	0.1	8.9	0.005	0.04	0.3	25	0.02	0.025	5	0.21	0.95	11	1	EL10186681	Fronteer Gold	J. Robinson	2010-12-07
JR319	15.1	9500	381	2.41	300	0.025	21.9	1500	25.3	2.9	0.001	100	0.83	3.4	1.4	0.4	30.2	0.005	0.59	1.6	25	0.09	3.21	70	0.05	10.6	49	2.6	EL10186681	Fronteer Gold	J. Robinson	2010-12-07
JR320	1.4	600	1280	8.76	200	0.21	1.8	90	1.6	2	0.001	1300	0.21	1.2	0.3	0.1	990	0.005	0.07	0.1	25	0.02	0.07	3	0.09	2.93	10	0.25	EL10186681	Fronteer Gold	J. Robinson	2010-12-07
JR321	7.6	2700	1200	0.4	300	0.06	6.4	260	4	4.5	0.001	700	1.01	0.9	0.4	0.1	315	0.005	0.05	0.4	25	0.06	0.2	10	0.2	1.98	21	0.5	EL10186681	Fronteer Gold	J. Robinson	2010-12-08
JR322	1.8	1200	602	0.26	200	0.07	8.2	240	4	4.5	0.0005	700	0.9	1	0.3	0.1	247	0.005	0.51	0.8	25	0.16	0.13	10	0.05	2.11	24	0.25	EL10186681	Fronteer Gold	J. Robinson	2010-12-08
JR323	4.6	1500	462	21.7	200	0.06	3.9	220	3.1	3.5	0.0005	400	2.5	0.8	0.2	0.1	47.4	0.005	0.31	0.4	25	0.24	0.08	8	0.19	1.11	24	0.7	EL10186681	Fronteer Gold	J. Robinson	2010-12-08
JR324	9.1	4000	428	11.85	100	0.025	3.3	310	4.9	1.1	0.001	200	0.67	0.6	0.2	0.1	37.3	0.005	1.04	0.8	25	0.02	0.11	13	0.19	0.92	18	0.25	EL10186681	Fronteer Gold	J. Robinson	2010-12-08
JR325	1.4	400	127	0.76	100	0.06	6.3	420	6.5	7	0.0005	900	0.92	0.7	0.8	0.1	11	0.005	1.72	0.8	25	0.06	0.13	15	0.2	1.13	14	0.8	EL10186681	Fronteer Gold	J. Robinson	2010-12-08
JR326	7.7	3500	949	0.54	200	0.09	4.7	810	10.7	6.8	0.0005	500	0.93	1.4	0.6	0.1	477	0.005	2.02	1.3	25	0.06	0.17	42	0.79	3.85	25	0.5	EL10186681	Fronteer Gold	J. Robinson	2010-12-08
JR327	4.2	2000	2420	0.26	200	0.13	4.5	250	4.4	4.2	0.0005	600	0.17	1.8	0.2	0.1	253	0.005	0.01	0.4	50	0.02	0.11	18	0.15	3.72	15	0.8	EL10186681	Fronteer Gold	J. Robinson	2010-12-08
JR328	13.1	8800	1840	0.07	300	0.22	4.5	470	3.2	3.4	0.001	700	0.08	2.7	0.3	0.2	874	0.005	0.01	0.9	590	0.01	1.06	29	0.13	15.2	22	10.6	EL10186681	Fronteer Gold	J. Robinson	2010-12-08

Sample ID	UTM Nad83 Zone 11		Location	Sample	Channel Width (m)	Sample Description	Au	Au_Method	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
	Easting	Northing		Method			(ppm)		(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
JR329	740252.1194	4173566.048		Grab		Quartz veinlets in oxidized andesite, dark red aphanitic groundmass with subhedral feldspar phenocrysts altered to brown clay, zone of strong white quartz veinlets with local stockwork texture, vugs with fine drusy quartz, minor calcite in veins and fract	0.016	Au-AA23	0.05	12900	42.2	5	100	0.41	0.02	4500	0.05	56	14.5	31	44.3	23800	8.16	0.09	0.09	0.01	0.024	1500	27.9
176907	738536.22	4173202.32		Grab		Quartz stockwork vein float up to 10cm wide. Crystallinre quartz, quartz breccia + opaline and chalcedonic silica. Trace -0.5% oxidized sulfide (pyrite).	0.045	Au-AA23	0.06	2900	94.3	5	20	0.27	0.12	5200	0.06	24	4.2	21	121.5	16000	2.24	0.12	0.03	0.05	0.016	300	20
176908	738560.99	4173178.28		Grab		Subcrop Strongly silicified andesite almost no primary textures, moderat silica flooding and very noticible slickensides, (blocks are moved so can not measure slicks.)	0.009	Au-AA23	0.04	9600	58.2	5	80	0.31	0.03	2600	0.02	26.6	7.8	53	20.1	18400	6.58	0.14	0.04	0.04	0.019	600	12.4
176909	738561.00	4173189.21		Grab		Quartz Stockwork through altered andesite	0.017	Au-AA23	0.04	12000	103	5	20	0.46	0.04	5000	0.05	35.2	10.4	51	31	26600	7.17	0.15	0.05	0.07	0.016	800	16
176915	741260.76	4173553.66		Grab		Massive crystalline white, pink, red quartz veins in mauve f.g. bio±hbl dacite.	0.0025	Au-AA23	0.03	2200	4.8	5	70	0.12	0.05	1700	0.03	13.55	2.8	19	14.3	9200	1.26	0.1	0.14	0.14	0.009	900	7.2
AB362	741788.94	4171486.10		Channel	3	0-3m: Brown FeOx ± limonite ± MnOx pervasive along fractures. Propyllitic altered moderately-highly fractured andesite, trace of drusy quartz stringers in competent andesite, approximately 60% of interval is gougy clay	0.005	Au-AA23	0.03	24600	7.4	5	150	0.66	0.03	8100	0.05	79.4	15.9	12	41.6	43600	11.55	0.13	0.08	0.03	0.034	1300	37.8
AB363	741791.04	4171488.57		Channel	3	3-6m: Highly fractured gouge andesite same as interval from 0-3m. Approximately 2% of interval is near vertical white/yellow clayey fractures (<0.5cm wide)	0.005	Au-AA23	0.04	25900	5.4	5	110	0.67	0.05	7400	0.04	76.9	18	13	49.6	41500	14.3	0.17	0.06	0.04	0.039	900	37.3
AB364	741792.92	4171490.07		Channel	3	6-9m: Same hightly fractured altered Andesite. 2mm wide quartz veinlets at 7m and 1 interlocking quartz crystal vein at 8m. Vein is 3cm wide at 130/90	0.0025	Au-AA23	0.03	26000	4.3	5	110	0.62	0.02	7200	0.05	73.8	16.2	12	36	43200	15.7	0.21	0.13	0.02	0.044	600	35.5
AB365	741794.57	4171492.45		Channel	3	9-12m: From 9-10m competent maroon/brown volcanic andesite/basalt(?) dike, followed by 0.7m of gougy breccia with 25% quartz breccia clasts and veinlets (drusy and interlocking quartz crystal veins) in orange/brown clay. Through entire interval approx 9 <	0.011	Au-AA23	0.03	22500	6.4	5	120	0.78	0.13	7300	0.06	68.8	16.4	11	47.9	43900	13	0.16	0.07	0.005	0.034	900	35.8
AB366	741796.49	4171494.26		Channel	3	12-15m: Highly fractured andesite. Strongly pervasive propylitic altered fresh kaolin (?) clay + Feox strongly pervasive along fractures quartz veinlets at 13m.	0.0025	Au-AA23	0.03	23100	6.1	5	130	0.9	0.1	8800	0.08	72.9	19.1	44	50.5	39400	12.6	0.16	0.07	0.04	0.039	1000	35.3
AB367	741797.77	4171496.04		Channel	3	15-18m: Green propylitic altered andesite; vesicular with drusy quartz infilling vugs from 15.5-16.5m; followed by c.g. fsp prophyry andesite, propylitic altered groundmass,	0.0025	Au-AA23	0.02	25700	6.9	5	90	0.66	0.07	9200	0.08	64.9	20.6	110	52.5	42900	14	0.19	0.07	0.03	0.043	500	31.3
AB368	741799.60	4171497.87		Channel	3	18-21m: Highly fractured; white clay alteration pervasive along and between fracture surfaces, propylitic altered groundmass.	0.007	Au-AA23	0.02	27700	5.2	5	140	1.01	0.05	20700	0.08	70.6	17.9	11	50.7	41800	11.35	0.17	0.05	0.04	0.041	1000	35.6
AB369	741801.58	4171500.33		Channel	3	21-24m: highly fractured quartz vein at 23.6-23.7m at 180/70. A 1cm vein at 24.7m and several stringers throughout the propyllitic altered andesite	0.0025	Au-AA23	0.02	26100	7.1	5	150	1.1	0.06	7900	0.06	77	18.4	12	58.1	41500	13.5	0.2	0.06	0.04	0.042	1100	40.7
AB370	741803.58	4171502.60		Channel	3	24-27m: Gougy propylitic alteration with Lim+FeOx , trace drusy quartz stringers.	0.0025	Au-AA23	0.03	23900	5.5	5	180	1.08	0.05	7300	0.05	62.8	15.2	11	48.6	37600	10.8	0.15	0.05	0.04	0.036	1300	29.7
AB371	741805.48	4171504.65		Channel	3	27-30m: Same as interval from 24-27m. With up to 1% quartz stringers. From 27.7 - 30.2m highly fractured quartz (bx) vein with gougy clay matrix. Drusy - sugary textured quartz stockwork + massive crystalline quartz breccia clasts + propyllitic altered	0.009	Au-AA23	0.07	12600	11.1	5	130	0.94	0.07	4300	0.07	44.5	11.4	8	31.6	28800	5.52	0.12	0.03	0.03	0.02	1500	21.2
AB372	741807.85	4171507.54		Channel	3	30-33m: Highly fractured zone. From 30.2-32m is propyllitic + white clay + hematite + FeOx altered andesite with 1-2% quartz stringers + occasional quartz vein brecca clasts. At 32m increasing drusy - massive quartz stockwork up to 100% highly fractured	0.009	Au-AA23	0.07	17500	11	5	170	0.89	0.09	5700	0.05	53.9	14.6	9	35.9	30800	7.57	0.12	0.03	0.005	0.023	1500	23.5
AB373	741810.42	4171510.58		Channel	3	33-36m: Up to 55% clayey gouge matrix and 45% angular quartz breccia clasts. Last 25cm of interval is pervasive silica flooded andesite or dacite. Vein approx strike at 065/90	0.006	Au-AA23	0.11	7500	9.6	5	150	0.54	0.08	8600	0.07	36.8	8.2	6	30.7	19300	2.62	0.1	0.02	0.05	0.014	1500	18.8
AB374	741812.25	4171512.69		Channel	3	36-39m: 10cm gray silica vein then into brown + white+ og fault gouge with 1-5% quartz vein clasts, massive quartz and interlocking quartz crystal vein + quartz stockwork.	0.009	Au-AA23	0.08	16000	9.9	5	170	0.87	0.06	12200	0.06	64.7	14.3	10	48	32200	6.48	0.14	0.04	0.03	0.03	2000	30.9
AB375	741814.53	4171514.35		Channel	3	39-42m: vein and gouge continues to 43m.	0.012	Au-AA23	0.07	14000	12.5	5	160	1.23	0.11	8400	0.06	43.7	17.4	12	42.3	34600	5.07	0.13	0.05	0.05	0.022	2200	20.9
AB376	741816.67	4171516.32		Channel	3	42-45m: quartz and gouge to 43.1m at 040/90 followed by propylitic gougy dacite. At 44m is more white argillic clay altered dacite with 1% quartz breccia clasts	0.009	Au-AA23	0.08	20200	12.3	5	160	1.17	0.07	6700	0.06	40.5	16.7	8	36.8	34500	8.36	0.11	0.04	0.03	0.033	1500	18.4

Sample ID	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Assay Certificate	Company	Sampler	Sample Date
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)				
JR329	37.8	9600	197	0.14	300	0.15	20.5	1050	7.4	8.7	0.0005	100	0.63	3.7	0.2	0.3	20.2	0.005	0.005	3.5	190	0.07	0.35	63	0.22	7.89	54	3.6	EL10186681	Fronteer Gold	J. Robinson	2010-12-08
176907	6.5	2200	131	0.16	50	0.05	5.6	220	15.7	1.9	0.0005	50	1.89	0.9	0.4	0.2	9.6	0.005	0.82	0.4	25	0.02	0.4	63	0.35	2.09	11	1	EL11059126	Pilot Gold	A. Barrios	2011-04-03
176908	23.9	8700	198	0.15	100	0.025	15.7	520	7.5	2.7	0.0005	100	0.65	3	0.4	0.3	15.1	0.005	0.04	0.9	25	0.02	0.18	57	0.13	3.99	28	1.2	EL11059126	Pilot Gold	A. Barrios	2011-04-03
176909	25.2	9200	221	0.15	50	0.025	19.6	810	10.8	5.4	0.0005	50	1.07	4.2	0.6	0.3	9.5	0.005	0.25	1.7	25	0.03	0.64	90	0.2	5.94	34	1.4	EL11059126	Pilot Gold	A. Barrios	2011-04-04
176915	1	800	301	0.24	100	0.15	3.3	440	6.9	4.3	0.0005	50	0.3	2.1	0.1	0.3	30.7	0.005	0.01	1.8	330	0.02	0.49	14	0.26	3.2	14	3.5	EL11059126	Pilot Gold	A. Barrios	2011-04-03
AB362	32.6	14600	909	0.46	200	0.025	9.4	1640	5	8.2	0.0005	100	0.48	5.5	0.4	0.4	31.6	0.005	0.03	2.9	100	0.09	0.36	108	0.14	15.3	77	2	EL11097785	Pilot Gold	A. Barrios	2011-06-04
AB363	44.2	17600	816	0.46	300	0.025	11.6	1650	4.8	6.3	0.001	50	0.33	6.5	0.3	0.4	30.9	0.005	0.09	2.4	80	0.06	0.33	100	0.08	15.35	83	1.8	EL11097785	Pilot Gold	A. Barrios	2011-06-04
AB364	51.6	19100	974	0.39	400	0.025	10.6	1620	4.3	3.5	0.0005	50	0.34	7.4	0.5	0.4	28.5	0.005	0.12	2	370	0.04	0.34	102	0.1	14.95	86	3.5	EL11097785	Pilot Gold	A. Barrios	2011-06-04
AB365	43.5	15400	1050	0.78	400	0.025	9.4	1650	9.6	4.9	0.0005	50	0.56	6.2	0.5	0.4	28.1	0.005	0.32	2.3	120	0.06	0.35	95	0.14	14	74	2.2	EL11097785	Pilot Gold	A. Barrios	2011-06-04
AB366	44.1	17100	1160	0.52	300	0.025	24	1640	6.2	6.4	0.0005	50	0.49	7.5	0.1	0.5	36.2	0.005	0.12	2.8	60	0.07	0.33	107	0.35	14.9	69	2	EL11097785	Pilot Gold	A. Barrios	2011-06-04
AB367	55.2	22400	898	0.49	300	0.025	48.8	1550	5.7	3	0.0005	50	0.37	9	0.3	0.6	37.9	0.005	0.04	2.5	70	0.04	0.36	101	0.22	13.15	75	2.4	EL11097785	Pilot Gold	A. Barrios	2011-06-04
AB368	49.8	14500	977	0.23	400	0.025	11	1710	5.9	6.6	0.0005	50	0.4	6.2	0.3	0.4	60	0.005	0.04	4.2	70	0.08	0.4	119	0.58	19.45	66	1.1	EL11097785	Pilot Gold	A. Barrios	2011-06-04
AB369	49.8	15600	1140	0.49	300	0.025	10.9	1600	5.8	8.4	0.0005	50	0.44	7.6	0.9	0.5	40.8	0.005	0.13	4.1	70	0.08	0.38	104	0.5	17.85	73	1.7	EL11097785	Pilot Gold	A. Barrios	2011-06-04
AB370	42.5	13200	821	0.37	400	0.025	9.8	1440	4.9	8.7	0.001	50	0.43	6.3	0.2	0.5	39.3	0.005	0.07	3.9	70	0.1	0.32	102	0.39	15.25	68	1.2	EL11097785	Pilot Gold	A. Barrios	2011-06-04
AB371	21.7	6500	575	2.18	100	0.025	8.5	880	7.1	9.2	0.0005	100	0.73	3.1	0.2	0.3	25.8	0.005	0.23	2.1	25	0.12	0.2	46	0.38	7.94	45	1.2	EL11097785	Pilot Gold	A. Barrios	2011-06-04
AB372	32.6	10100	1080	1.73	200	0.025	8	1250	8.3	7.8	0.0005	100	0.67	3	0.7	0.3	30.7	0.005	0.42	1.4	25	0.12	0.22	58	0.22	7.53	60	1	EL11097785	Pilot Gold	A. Barrios	2011-06-04
AB373	7.2	2400	588	5.87	100	0.06	6.4	750	6	8.9	0.0005	100	0.58	2.3	0.1	0.2	21.9	0.005	0.31	2.2	25	0.15	0.23	26	0.41	7.11	25	0.7	EL11097785	Pilot Gold	A. Barrios	2011-06-04
AB374	18.7	6000	780	0.76	200	0.025	9.8	1170	6.8	12.6	0.0005	50	0.49	5.5	0.5	0.4	28	0.005	0.08	2.5	25	0.18	0.24	73	0.33	14.1	52	1	EL11097785	Pilot Gold	A. Barrios	2011-06-04
AB375	16.5	5100	587	1.56	100	0.025	16.9	1110	9.1	13	0.0005	200	0.67	4.6	0.2	0.3	54	0.005	0.17	2.8	25	0.19	0.3	64	0.33	13.35	43	1.2	EL11097785	Pilot Gold	A. Barrios	2011-06-04
AB376	30.9	10500	703	2.09	200	0.025	10.2	1160	6.2	10.1	0.0005	100	0.44	2.3	0.2	0.6	48.1	0.005	0.36	1.6	25	0.12	0.28	63	0.16	7.94	65	1.2	EL11097785	Pilot Gold	A. Barrios	2011-06-04

Sample ID	UTM Nad83 Zone 11		Location	Sample	Channel Width (m)	Sample Description	Au	Au_Method	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
	Easting	Northing		Method			(ppm)		(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
AB377	741819.25	4171518.00		Channel	3	45-48m: Similar propylitic + argillic altered FeOx + limonite gouge with 1% quartz vein clasts up to 5cm. One 15cm wide quartz vein at 185/18. Massive - sugary textured quartz with goethite coating fractures, vein highly fractured.	0.009	Au-AA23	0.08	22700	7.3	5	200	0.88	0.06	7200	0.04	38	10.9	9	32.1	28400	7.96	0.1	0.08	0.04	0.031	1300	19.1
AB378	741822.55	4171520.59		Channel	3	48-51m: Argillic clay gouge with <1% quartz vein pieces up to 2cm and increasing up to 3%. Towards end of interval is propylitic altered andestie with quartz stirngers.	0.009	Au-AA23	0.12	17600	21.3	5	160	1.47	0.07	6200	0.05	27.5	10	6	26	35500	5.69	0.11	0.05	0.03	0.021	1600	16
AB379	741824.89	4171521.85		Channel	3	51-54m: Argillic goughe to 52m then competent strongly propylitic altered and fractured andesite with trace-1% quartz stringers. A 1cm quartz vein at 190/14 at 53.5m then argillic goughe to 54m with semi compenent andesite	0.009	Au-AA23	0.12	22200	16.2	5	180	1.15	0.07	7000	0.04	53.2	15.7	9	43.7	37900	9.93	0.16	0.06	0.04	0.029	1400	27.5
AB380	741826.59	4171523.63		Channel	4	54-58m: Semi competent Andesite 2-3% stringers to 55m then colluvium with tr-0.5 % quartz cobbles, trace dacite tuffs and trace andesite cobble.	0.006	Au-AA23	0.09	21500	10.1	5	170	1.03	0.09	7100	0.04	39.4	12	12	30.3	29600	8.35	0.13	0.11	0.02	0.025	1700	22.7
AB381	741845.48	4171537.59		Grab		Grab sample of quartz vein material in trench. Silty-clayey colluvium with an accumulation of angular quartz cobbles up to 10cm in size. Massive crystalline, interlocking and creamy msv white textured quartz vein with drusy open spaces, limonite coating	0.0025	Au-AA23	0.05	3000	3.8	5	60	0.18	0.07	1700	0.03	10.4	1.9	11	7.7	7500	1.04	0.07	0.05	0.02	0.0025	500	5.6
AB382	741862.04	4171549.66		Channel	3	3m chip sampel across friable prop-arg altered andesite at end of trench.	0.0025	Au-AA23	0.03	19300	3.4	5	110	0.66	0.03	6000	0.02	77.5	15.2	49	34.1	32200	10.95	0.17	0.11	0.04	0.035	700	37.5
AB400	738479.19	4173629.00		Channel	3	0-3m: Weak-moderate propylitic altered andesite	0.028	Au-AA23	0.12	26200	24.6	5	690	0.85	0.21	31900	0.05	92.2	23.4	40	41.6	39000	7.79	0.17	0.06	0.04	0.037	2300	46.2
AB401	738479.05	4173632.00		Channel	3	3-6m: Weak-moderate propylitic altered andesite	0.019	Au-AA23	0.02	22700	13.2	5	400	0.72	0.18	35700	0.07	86.6	18.9	38	30.5	37900	5.59	0.16	0.09	0.01	0.04	2500	44.9
AB402	738478.94	4173635.00		Channel	3	6-9m: Argillic altered andesite with white/orange gougy clay, rare quartz pods	0.086	Au-AA23	0.11	17700	31.6	5	380	0.63	0.09	10800	0.07	73.8	17.6	27	28.8	33500	5.27	0.15	0.04	0.05	0.024	2200	36.3
AB403	738478.77	4173638.00		Channel	3	9-12m: Argilic altered andesite with white/orange clay gouge; up to 10% quartz vein and vein breccia clasts in gouge.	0.126	Au-AA23	0.43	13000	38.5	5	70	0.59	0.14	7600	0.04	55.6	7.1	14	36	27200	4.06	0.12	0.03	0.29	0.02	2400	27
AB404	738478.62	4173641.00		Channel	3	12-15m: 95% gouge with 5% argillic altered andesite breccia fragments	0.063	Au-AA23	0.21	24100	20.6	5	210	1.19	0.09	29400	0.07	67.3	20.6	38	57.6	36700	7.22	0.15	0.05	0.2	0.032	2500	34.4
AB405	738478.48	4173644.00		Channel	3	15-18m: 1m massive gray/brown quartz vein, highly fractured with strong FeOx coatings fractures, clay gouge in fractures ± silicificified breccia clasts in gouge	0.154	Au-AA23	0.3	16000	22.2	5	110	0.78	0.13	8800	0.05	44.9	13.8	31	29.6	23500	4.27	0.12	0.04	0.14	0.021	2100	22.4
AB406	738478.32	4173647.00		Channel	3	18-21m: Competent strongly propylitically altered andesite and propyllitic gouge	0.0025	Au-AA23	0.07	36100	4.3	5	500	1.11	0.06	36400	0.11	71.8	27.5	75	60	48200	10.55	0.17	0.07	0.05	0.044	2200	35.1
AB407	738478.23	4173650.00		Channel	3	21-24m: propylitic alted competent andesite + propylitic gouge >white clayey gouge	0.008	Au-AA23	0.05	35600	4.5	5	520	1.03	0.1	41900	0.08	67.2	28.4	82	49.1	49900	9.94	0.15	0.06	0.19	0.041	1800	32.2
AB408	738478.20	4173653.00		Channel	3	24-27m: Green+white clay gouge with 1-2% competent propylitc altered andesite clasts (Fault Zone)	0.005	Au-AA23	0.05	19700	7.4	5	150	0.83	0.11	42300	0.08	52	13.4	23	28.4	28500	4.83	0.14	0.04	0.5	0.022	2800	24.5
AB409	738478.01	4173656.00		Channel	3	27-30m: Green+white clay gouge with 1-2% competent propylitc altered andesite clasts (Fault Zone)	0.005	Au-AA23	0.06	14600	10.4	5	540	0.79	0.1	19900	0.04	37.8	7.1	3	16.1	19500	3.53	0.12	0.25	0.29	0.012	2900	18.4
AB410	738477.84	4173659.00		Channel	3	30-33m: white clay gouge with 1-2% competent andesite blocks	0.0025	Au-AA23	0.04	20200	9.4	5	1330	1.14	0.09	37300	0.06	57.5	13.7	25	29.7	26900	5.5	0.13	0.05	0.26	0.023	2700	28
AB411	738477.65	4173662.00		Channel	3	33-36m: white clayey gouge shear @ 290/31 in contact with competent andesite	0.0025	Au-AA23	0.02	14400	10.4	5	220	0.82	0.09	13800	0.03	93.3	9.8	19	18.1	21000	4.2	0.15	0.03	0.05	0.023	2100	48.7
AB412	738477.49	4173665.00		Channel	3	36-39m: White clay + FeOx gougy fractures in dacite	0.0025	Au-AA23	0.02	6500	5.4	5	190	0.65	0.08	11700	0.04	105.5	2.4	2	3.6	9500	2.48	0.14	0.02	0.01	0.01	2000	56.6
AB413	738477.43	4173668.00		Channel	3	39-42m: White clay + FeOx gougy fractures in dacite	0.0025	Au-AA23	0.02	6000	3.7	5	730	0.62	0.1	30000	0.04	101	2.3	1	3.6	9600	2.16	0.15	0.02	0.005	0.012	2100	53.8
AB414	738477.23	4173671.00		Channel	3	42-45m: Dacite with less gouge (65%) and more competent dacite (35%) than above intervals	0.0025	Au-AA23	0.02	6200	3.3	5	660	0.54	0.09	14600	0.03	102.5	2	2	2.9	8300	2.27	0.16	0.03	0.01	0.009	2500	54.7
AB415	738477.18	4173674.00		Channel	3	45-48m: Increasingly more competent dacite less clay gouge	0.0025	Au-AA23	0.03	6100	2.1	5	190	0.55	0.1	16400	0.03	102	2.2	1	3.1	8500	2.24	0.14	0.02	0.005	0.01	2200	54
AB416	738476.83	4173677.00		Channel	3	48-51m: Increasingly more competent dacite less clay gouge	0.0025	Au-AA23	0.02	4800	1.2	5	260	0.52	0.09	13400	0.02	101	1.9	1	2.6	8100	2.08	0.08	0.04	0.005	0.008	2100	53
JR350	741920.72	4173283.26	dden Treasu	Grab		Oxidized quartz breccia, clasts of milky quartz in light gray silica matrix, strong pervasive dark red FeOx, vuggy, opaline quartz in voids, local gossan texture.	0.037	Au-AA23	0.11	1900	4.2	5	70	0.15	0.03	1100	0.04	6.72	1.7	16	6	7800	0.73	0.025	0.06	0.05	0.0025	400	2.9
JR351	741932.23	4173299.22	dden Treasu	Grab		Oxidized quartz breccia, clasts of milky quartz in light gray silica matrix, strong pervasive dark red FeOx, vuggy, pods of dark brown silica, local gossan texture.	0.076	Au-AA23	0.1	2900	23.9	5	30	0.61	0.05	1000	0.04	15.4	2.2	15	6.2	19100	1.43	0.09	0.1	0.13	0.0025	500	6.8
JR352	741928.96	4173321.14	dden Treasu	Grab		Silicified breccia, altered andesite, milky quartz, and opaline quartz, local gossan, local bladed mineral (adularia?), sericite, fine sulfides, possible stibnite, variable red and brown FeOx, drusy quartz in voids.	0.012	Au-AA23	0.09	4200	27.5	5	60	0.39	0.09	1900	0.05	18.7	4.9	11	21.6	12300	2.18	0.08	0.04	0.11	0.007	1100	10

Sample ID	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Assay Certificate	Company	Sampler	Sample Date
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)				
AB377	22.3	8100	659	0.83	200	0.05	8.4	600	5.9	10.6	0.0005	100	0.36	2.7	0.2	0.6	40.3	0.005	0.16	1.7	25	0.21	0.24	56	0.19	7.28	47	2	EL11097785	Pilot Gold	A. Barrios	2011-06-05
AB378	11	4800	266	2.64	200	0.025	7.6	640	9.3	12.8	0.0005	200	0.59	3	0.6	0.3	123	0.005	0.47	1.4	25	0.16	0.33	47	0.22	6.72	39	1.4	EL11097785	Pilot Gold	A. Barrios	2011-06-05
AB379	29.8	11500	735	1.88	200	0.025	9.5	1080	9	10.7	0.0005	300	0.53	3.8	0.4	0.4	68	0.005	0.37	1.7	25	0.14	0.38	73	0.15	8.36	59	2	EL11097785	Pilot Gold	A. Barrios	2011-06-05
AB380	25.8	9900	576	0.99	200	0.1	11	720	7.6	13.9	0.0005	50	0.5	3.6	0.2	0.5	36.3	0.005	0.15	3.4	90	0.16	0.38	58	0.2	9.98	53	3.9	EL11097785	Pilot Gold	A. Barrios	2011-06-05
AB381	2.1	500	178	0.39	100	0.13	2.7	120	3	4.4	0.0005	100	0.37	0.9	0.1	0.1	7.4	0.005	0.1	0.7	25	0.06	0.12	11	0.12	2.28	7	1.9	EL11097785	Pilot Gold	A. Barrios	2011-06-05
AB382	32.5	12100	533	0.52	300	0.05	25.6	840	8.1	5.5	0.0005	50	0.31	5.9	0.3	0.5	32.6	0.005	0.01	8.7	70	0.06	0.51	77	0.17	13.2	57	3.6	EL11097785	Pilot Gold	A. Barrios	2011-06-05
AB400	35	17500	806	0.23	200	0.025	33.3	1550	11.3	12.9	0.0005	200	1	7.7	0.3	0.7	267	0.005	0.005	3.7	190	0.09	0.42	70	0.16	11.95	83	1.9	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB401	26.5	14800	933	0.14	100	0.025	32.8	1420	11.4	14	0.0005	100	1.41	7.6	0.4	0.8	352	0.005	0.005	4.8	310	0.09	0.53	56	0.34	11.65	70	3	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB402	21.6	8300	244	4.78	100	0.025	31.7	1270	11.2	15	0.0005	200	1.16	3.7	0.1	0.3	57.6	0.005	0.03	4.1	80	0.15	1.2	69	0.17	7.74	110	1.3	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB403	17.8	4300	102	62.8	100	0.025	13.7	970	15.7	14.1	0.001	600	1.69	3.1	0.2	0.2	76.5	0.005	0.61	3	25	0.33	2.22	56	0.1	3.31	67	0.9	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB404	43.8	15000	288	30	200	0.025	42.5	1180	12.4	15.4	0.002	200	1.3	5.1	0.4	0.4	106.5	0.005	0.15	3.7	50	0.25	1.49	68	0.12	7.79	86	1.2	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB405	27.2	10900	265	37.4	100	0.025	24.6	720	13.7	14.6	0.0005	300	1.2	3.8	0.3	0.3	116.5	0.005	0.41	3.3	25	0.2	2.32	132	0.09	5.27	36	1	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB406	62.8	29000	1270	1.29	200	0.025	60.6	1530	9.6	11.9	0.0005	100	1.01	10.1	0.2	0.7	283	0.005	0.01	3.6	80	0.11	0.71	97	0.1	13.85	88	1.8	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB407	46.8	26900	1360	1.05	200	0.025	58.5	1450	13.4	9.8	0.001	100	0.68	10.8	0.3	0.5	311	0.005	0.01	3.7	25	0.15	0.61	91	0.1	13.5	75	1.8	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB408	23.6	12500	811	0.89	200	0.025	23.6	870	14.6	14.6	0.001	1700	0.5	5.6	0.3	0.3	302	0.005	0.005	4.6	25	0.18	0.84	50	0.12	8.68	55	0.9	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB409	22.6	8000	189	0.55	200	0.025	7.9	590	18.9	16.6	0.0005	4700	0.52	1.7	0.1	0.3	227	0.005	0.01	4.3	25	0.14	1.19	39	0.08	4.79	49	1.4	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB410	51.2	17200	464	0.34	300	0.05	26.7	890	13.8	17.6	0.0005	400	0.66	5.7	0.4	0.4	230	0.005	0.005	4	50	0.17	0.89	52	0.08	8.84	47	2.3	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB411	19.6	8500	191	0.26	300	0.025	17.6	630	15.3	10	0.0005	100	0.64	3.8	0.3	0.3	81.9	0.005	0.005	7.6	25	0.1	0.77	35	0.09	8.35	43	0.8	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB412	4	1900	429	0.33	300	0.025	2	290	24.8	9.6	0.0005	50	0.48	1	0.2	0.2	47.9	0.005	0.005	8.2	25	0.08	0.74	14	0.26	8.01	34	0.8	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB413	2.9	1600	502	0.58	300	0.025	1.9	300	21.8	9.5	0.0005	200	0.3	0.9	0.1	0.2	60.9	0.005	0.005	7	25	0.08	0.74	13	0.25	8.98	32	0.5	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB414	2.5	1300	356	0.5	300	0.16	1.7	320	13.8	11.7	0.0005	100	0.27	0.8	0.2	0.2	32.8	0.005	0.005	8.2	25	0.09	0.73	9	0.14	8.38	28	0.9	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB415	2.9	1400	323	0.6	300	0.025	1.9	320	12.3	10	0.0005	50	0.29	0.9	0.2	0.2	26.2	0.005	0.005	7.9	25	0.08	0.67	8	0.15	8.33	29	0.5	EL11097785	Pilot Gold	A. Barrios	2011-06-03
AB416	2.3	1000	306	0.56	300	0.05	1.9	310	13.6	11	0.0005	100	0.32	0.9	0.1	0.2	20.6	0.005	0.005	8.2	25	0.05	0.74	5	0.14	8.03	26	0.9	EL11097785	Pilot Gold	A. Barrios	2011-06-03
JR350	3.4	300	331	1.21	100	0.19	2.2	160	2.4	4	0.0005	100	7.02	0.8	0.1	0.2	9.2	0.005	0.09	0.5	25	0.05	0.51	11	3.19	1.48	6	2.5	EL11161374	Pilot	J. Robinson	2011-08-04
JR351	6	700	235	0.36	100	0.1	3.5	60	12.1	6.5	0.0005	50	68.2	1.3	0.1	0.1	6.8	0.005	0.16	0.7	70	0.08	1.27	39	14.8	1.38	7	4.2	EL11161374	Pilot	J. Robinson	2011-08-04
JR352	16.6	2300	224	0.31	100	0.08	4.1	410	5.7	9.7	0.0005	50	12.65	1.2	0.3	0.1	11.4	0.005	0.12	0.7	25	0.06	0.3	18	3.66	2.99	20	1.4	EL11161374	Pilot	J. Robinson	2011-08-05

Sample ID	UTM Nad83 Zone 11		Location	Sample	Channel Width (m)	Sample Description	Au	Au_Method	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La
	Easting	Northing		Method			(ppm)		(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
JR353	741908.90	4173343.92	idden Treasu	Grab		Quartz/andesite breccia, clasts of andesite and milky quartz in dark red/dark gray silica matrix, variable quartz veins, local honeycomb texture, vugs with drusy quartz, variable red and brown FeOx.	0.061	Au-AA23	0.14	4400	53.1	5	30	0.55	0.08	2100	0.05	23.7	4.7	15	13.7	17100	2.49	0.12	0.06	0.1	0.008	1200	12.9
JR354	742001.26	4173235.38	idden Treasu	Grab		Quartz/andesite breccia, several phases of silica, milky quartz, banded chalcedony(?), dark gray silica matrix, vuggy, weak drusy quartz, variable red and brown FeOx, local gossan, strong sericite, possible adularia.	0.678	Au-AA23	0.67	3400	47.3	5	40	0.68	0.05	3300	0.06	21.2	5.1	14	29	17700	1.96	0.14	0.06	0.15	0.006	1500	11.5
JR355	741920.28	4173029.65	idden Treasu	Grab		Quartz breccia, polyphase, milky quartz in dark red silica matrix, local andesie clasts, local honeycomb texture, variable FeOx-local pervasive hematite.	0.008	Au-AA23	0.07	3800	30.8	5	30	0.35	0.04	1500	0.04	17.65	4.8	16	30.8	14100	2.32	0.06	0.03	0.09	0.009	1100	9.3
JR356	741930.69	4173001.58	idden Treasu	Grab		Quartz breccia, polyphase, milky quartz in dark red silica matrix, local gossan, vugs with drusy quartz, variegated red, brown, orange FeOx, local stockwork quartz veinlets.	0.098	Au-AA23	0.14	2300	42	5	40	0.2	0.05	1300	0.04	4.19	1.4	21	7.3	14200	0.96	0.06	0.04	0.07	0.0025	600	2.2
JR357	741921.02	4172987.96	idden Treasu	Grab		Oxidized quartz breccia, milky quartz and silicified andesite in dark gray silica matrix, strong dark red and orange FeOx on fractures-locally pervasive, vugs, local gossan.	0.105	Au-AA23	0.21	2800	19.2	5	30	0.33	0.03	900	0.03	19.5	2	16	11.8	16400	1.4	0.06	0.04	0.05	0.007	1500	10.1
JR358	741932.70	4172969.83	idden Treasu	Grab		Silicified andesite adjacent to quartz vein and dike, possible minor shear zone (049, 46), pervasive red-brown FeOx, local breccia with quartz clasts in silica matrix, local gossan, minor drusy quartz, varible red and brown FeOx, fine pyrite, sericite, qu	0.029	Au-AA23	0.18	3100	45.3	5	50	0.39	0.05	800	0.03	16.2	1.5	11	22.8	20600	1.89	0.08	0.05	0.13	0.011	1400	8.7
JR359	739944.30	4173662.04	idden Treasu	Grab		Altered felsic dike, light gray-buff, strong argillic ateration, pervasive dark brown FeOx, includes quartz veins with sericite, drusy quartz, and variable dark red FeOx on fractures, variable fine pyrite.	0.439	Au-AA23	0.31	9100	27.7	5	70	0.57	0.04	3800	0.02	26.8	3.7	21	34.9	23200	4.41	0.07	0.04	0.19	0.01	2000	14
JR360	739924.87	4173666.73	idden Treasu	Grab		Quartz and oxidized andesite, light gray cryptocrystalline quartz, possible sinter, strong fracture, crumbly, strong dark brown FeOx on fractures, wall rock = strongly argillic, oxidized andesite.	0.339	Au-AA23	0.49	7200	31.3	5	40	0.47	0.11	3200	0.05	25.4	2.8	32	20.9	9900	2.82	0.06	0.02	0.11	0.03	1200	12.1
JR361	739889.47	4173659.93	Sinter	Grab		Pod of cryptocrystalline quartz, banded, variegated-pink, white, purple, light green, clasts of oxidized silicified andesite, local breccia, strong dark red FeOx on fractures, variable fine pyrite, local drusy quartz.	0.589	Au-AA23	0.76	3200	27.5	5	50	0.25	0.05	1800	0.03	15.45	3.5	38	21.6	9500	1.44	0.05	0.02	0.14	0.008	1000	8.6
JR362	739958.14	4173651.10	Sinter	Grab		Cryptocrystalline quartz in andesite, banded-buff, white, pink, local breccia with andesite clasts in silica matrix, voids with dark brown FeOx, fine pyrite, and drusy quartz, strong light and dark brown FeOx on fractures.	1.91	Au-AA23	3.51	5500	25.5	5	30	0.46	2.86	1000	0.04	4.94	4.9	15	170.5	14500	2.32	0.05	0.02	0.48	0.066	500	3
JR363	740019.39	4173628.97	Sinter	Grab		Bleached andesite with white cryptocrystalline quartz, white/light gray quartz occurs in pods and breccia matrix, sericite, fine pyrite, variable, mostly weak, red and brown FeOx on fractures.	0.029	Au-AA23	0.26	3400	25.5	5	90	0.13	0.06	3200	0.01	32.9	0.8	10	9.4	10600	2.27	0.06	0.03	0.18	0.011	2400	18.2
JR364	740049.22	4173588.28	Sinter	Grab		Quartz boulders along a drainage, possible fault (N40E), banded cryptocrystalline quartz-white, pink, light gray, local breccia, clasts of basalt dike in breccia, voids with brown FeOx and drusy quartz, possible fine pyrite, variable dark red and orange-b	0.074	Au-AA23	0.11	900	8	5	20	0.06	0.02	1700	0.02	2.33	0.9	32	5.1	5200	0.37	0.025	0.01	0.05	0.0025	300	1.4
JR365	740071.87	4173738.62	Sinter	Grab		Andesite porphyry breccia in shear zone, strong argillic alteration in groundmass, pervasive light brown FeOx, quartz in pods, lenses, and veinlets, voids with drusy quartz, fine pyrite on fractures and in voids, strong dark red and brown FeOx on fracture	0.054	Au-AA23	0.24	10800	44.8	5	70	0.33	0.14	3300	0.05	44.7	9.6	27	31.3	25700	6.22	0.11	0.06	0.04	0.013	1600	23.1

Sample ID	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Assay Certificate	Company	Sampler	Sample Date
	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)				
JR353	14.8	2400	168	0.41	100	0.09	4.6	650	6.5	10.5	0.0005	50	19.7	1.7	0.6	0.2	15.7	0.005	0.17	0.8	50	0.06	0.52	26	5.76	4.69	19	2.1	EL11161374	Pilot	J. Robinson	2011-08-05
JR354	9.8	1400	180	0.44	100	0.13	5.6	630	5.7	12.8	0.0005	50	37.4	1.3	4.4	0.1	15.7	0.005	0.5	0.7	50	0.09	0.93	27	6.15	4.17	18	2	EL11161374	Pilot	J. Robinson	2011-08-05
JR355	12.5	2200	143	0.38	100	0.12	8.3	400	4.6	8.2	0.0005	100	3.09	1.5	0.3	0.2	22.4	0.005	0.18	0.4	25	0.06	0.24	24	1.06	3.17	21	1	EL11161374	Pilot	J. Robinson	2011-08-07
JR356	4	500	193	0.57	100	0.16	4	170	3.7	6	0.0005	50	9.12	1.1	0.2	0.2	11	0.005	0.19	0.5	50	0.04	0.48	38	5.68	1.26	6	1.9	EL11161374	Pilot	J. Robinson	2011-08-07
JR357	2.6	400	66	0.44	100	0.08	3.9	160	3.4	11.8	0.0005	50	5.5	1.5	0.2	0.2	29.2	0.005	0.34	0.5	70	0.07	0.65	37	2.81	2.32	7	1.4	EL11161374	Pilot	J. Robinson	2011-08-07
JR358	1.6	300	35	0.48	100	0.1	2.8	300	4.1	11.4	0.0005	600	3.09	1.9	0.4	0.2	78.3	0.005	0.54	0.6	70	0.07	0.64	51	2.16	2.2	9	1.5	EL11161374	Pilot	J. Robinson	2011-08-07
JR359	8.3	2900	89	8.84	100	0.025	7.8	690	7.6	15.1	0.001	100	1.51	1.5	0.7	0.2	29.2	0.005	0.71	1.4	25	0.12	0.25	32	0.18	1.8	32	1.6	EL11161374	Pilot	J. Robinson	2011-08-07
JR360	14.2	4700	98	8.25	100	0.025	4.2	990	11.6	12	0.0005	200	1.61	1.1	0.5	0.1	12.5	0.005	1.31	2.3	25	0.08	0.18	25	0.42	1.31	18	0.9	EL11161374	Pilot	J. Robinson	2011-08-07
JR361	4.4	1400	101	13.65	100	0.05	3.6	480	6.8	7.8	0.001	400	2.14	0.9	0.8	0.1	12.7	0.005	1.21	0.9	25	0.09	0.11	22	0.22	1.48	15	0.8	EL11161374	Pilot	J. Robinson	2011-08-08
JR362	11.9	4300	163	9.33	100	0.025	7.6	140	12.2	4	0.0005	200	2.5	0.8	1.6	0.1	7.4	0.005	13.4	0.3	25	0.03	0.13	40	0.4	1.02	21	0.9	EL11161374	Pilot	J. Robinson	2011-08-08
JR363	1	400	33	12.8	100	0.025	1.4	370	8.1	17.1	0.0005	2000	3.71	1.2	1.4	0.2	23.3	0.005	2.36	1.8	25	0.24	0.19	16	0.06	0.67	10	1.1	EL11161374	Pilot	J. Robinson	2011-08-08
JR364	1.3	200	60	0.4	100	0.09	1.8	90	1	2.4	0.0005	50	0.52	0.4	0.4	0.1	9.3	0.005	0.72	0.1	25	0.03	0.15	7	0.1	0.33	5	0.25	EL11161374	Pilot	J. Robinson	2011-08-09
JR365	15.1	9000	239	3.37	100	0.025	14.1	880	9.4	9.7	0.0005	100	1.02	2.2	1.4	0.3	18.3	0.005	0.29	1.5	25	0.07	1.11	74	0.08	4.38	40	2.4	EL11161374	Pilot	J. Robinson	2011-08-09