

Down Hole Surveys - Frontier Resources									
Hole_ID	Depth	Azimuth(TN)	Dip	ID	Azimuth(Mag)	Type	Verified	Comment	Date
WD021	0	86	-65			2			
WD021	50	86	65.5		72	1	Y		6/03/2008
WD021	101.1	78	65.5		78	1	Y		6/03/2008
WD021	134.1	76	65		62	1	Y		10/03/2008
WD021	184.1	71	65		57	1	Y		10/03/2008
WD021	234.1	69	65		55	1	Y		10/03/2008
WD021	284.1	69	64		55	1	Y		10/03/2008
WD021	336.1	65	63		51	1	Y		10/03/2008
WD021	384.1	64	68		50	1	Y		10/03/2008
WD021	437.05	66	60		52	1	Y		16/03/2008
WD021	488.05	68	57		54	1	Y		16/03/2008
WD021	536.05	68	54		54	1	Y		16/03/2008

Down Hole Structural Log - Frontier Resources

Hole_ID	At	Core angle (LCA)	Structure_type	Comments	Azimuth (True)	Dip	Struc_ID
0	39.46	25	fr	carb coated			
0	39.82	41	fr				
0	39.96	22	jt	healed with carb			
0	40.6	43	fr				
0	85.2	27	vn	chl(w)-carb altered			
0	85.4	43	vn	chl(w)-carb altered			
0	86.9	30	vn	healed fracture, chl-carb + py			
0	90.26	32	vn	fluid.vein carb + py(T) fill			
0	94.67	46	vn	Carb+ BMS + py diss vein			
0	94.83	38	vn	Carb+ BMS + py diss vein			
0	95.2	31	vn	carb vein			
0	95.4	56	vn	carb vein			
0	95.56	62	jt	clay + carb. Slicken side			
0	97.12	51	jt	clay + carb. Coated			
0	98	14	vn	Qz+ carb infill			
0	99.13	18	fft	chl - clay alt.,carb salvaged			
0	99.5	44	fr				
0	99.8	29	jt	chl - clay alt.			
0	100.48	71	fr	milled clay + carb			
0	102.36	31	fft	milled clay + carb in fill			
0	102.53	38	fft	milled clay + carb in fill 2cm wide			
0	103.93	32	fft	chl - clay alt.			
0	106	30	con	porphy/basalt			
0	110.1	24	vn	offset vein			
0	115.2	50	vn	carb vein			
0	115.3	51	sh	2 - 4cm wide clay - carb fill.			
0	116.7	33	bx	fluidised			
0	124.9	32	vn	carb. Vein			
0	127.2	28	vn	carb + py vein 1cm			
0	139.8	32	fft	milled clay + carb + py			
0							
0				??			
0							

Frontier Resources Ltd				Drill Core Recovery & RQD Log			
Hole_ID	From	To	Interval	Measured	Recovery%	Lengths>10cm	RQD %
WD021	0	1.6	1.6	1.49	93.13	0.57	35.63
WD021	1.6	3.1	1.5	1.47	98.00	0.9	60.00
WD021	3.1	4.6	1.5	1.37	91.33	0.55	36.67
WD021	4.6	6.1	1.5	1.5	100.00	0	0.00
WD021	6.1	7.6	1.5	1.36	90.67	0.91	60.67
WD021	7.6	9.1	1.5	1.56	104.00	1.07	71.33
WD021	9.1	10.6	1.5	1.55	103.33	1.32	88.00
WD021	10.6	12.1	1.5	1.46	97.33	1.16	77.33
WD021	12.1	13.6	1.5	1.36	90.67	1.25	83.33
WD021	13.6	15.1	1.5	1.56	104.00	1.18	78.67
WD021	15.1	16.6	1.5	1.45	96.67	1.07	71.33
WD021	16.6	18.1	1.5	1.55	103.33	1.1	73.33
WD021	18.1	19.6	1.5	1.56	104.00	1.33	88.67
WD021	19.6	21.1	1.5	1.48	98.67	1.2	80.00
WD021	21.1	22.6	1.5	1.6	106.67	0.87	58.00
WD021	22.6	24.1	1.5	1.48	98.67	1.32	88.00
WD021	24.1	25.6	1.5	1.57	104.67	1.1	73.33
WD021	25.6	27.1	1.5	1.48	98.67	1.48	98.67
WD021	27.1	28.6	1.5	1.47	98.00	1.44	96.00
WD021	28.6	30.1	1.5	1.5	100.00	1.44	96.00
WD021	30.1	31.6	1.5	1.54	102.67	1.5	100.00
WD021	31.6	33.1	1.5	1.64	109.33	1.3	86.67
WD021	33.1	34.6	1.5	1.49	99.33	1.49	99.33
WD021	34.6	36.1	1.5	1.47	98.00	1.47	98.00
WD021	36.1	37.6	1.5	1.49	99.33	1.22	81.33
WD021	37.6	39.1	1.5	1.59	106.00	1.53	102.00
WD021	39.1	40.6	1.5	1.54	102.67	1.37	91.33
WD021	40.6	42.1	1.5	1.5	100.00	1.5	100.00
WD021	42.1	43.6	1.5	1.51	100.67	1.51	100.67
WD021	43.6	45.1	1.5	1.55	103.33	1.55	103.33
WD021	45.1	46.6	1.5	1.52	101.33	1.52	101.33
WD021	46.6	48.1	1.5	1.61	107.33	0.49	32.67
WD021	48.1	49.6	1.5	1.57	104.67	0.17	11.33
WD021	49.6	51.1	1.5	1.42	94.67	1.17	78.00
WD021	51.1	52.6	1.5	1.47	98.00	1.35	90.00
WD021	52.6	54.1	1.5	1.51	100.67	1.51	100.67
WD021	54.1	55.6	1.5	1.5	100.00	1.5	100.00
WD021	55.6	57.1	1.5	1.53	102.00	1.47	98.00
WD021	57.1	58.6	1.5	1.52	101.33	1.19	79.33
WD021	58.6	60.1	1.5	1.53	102.00	1.48	98.67
WD021	60.1	61.6	1.5	1.52	101.33	1.52	101.33
WD021	61.6	63.1	1.5	1.68	112.00	1.68	112.00
WD021	63.1	64.6	1.5	1.35	90.00	1.35	90.00
WD021	64.6	66.1	1.5	1.51	100.67	1.51	100.67
WD021	66.1	67.6	1.5	1.47	98.00	1.47	98.00
WD021	67.6	69.1	1.5	1.57	104.67	1.4	93.33
WD021	69.1	70.6	1.5	1.48	98.67	1.22	81.33
WD021	70.6	72.1	1.5	1.53	102.00	1.53	102.00
WD021	72.1	73.6	1.5	1.48	98.67	1.48	98.67
WD021	73.6	75.1	1.5	1.48	98.67	1.25	83.33
WD021	75.1	76.6	1.5	1.51	100.67	1.47	98.00
WD021	76.6	78.1	1.5	1.54	102.67	1.54	102.67
WD021	78.1	79.6	1.5	1.48	98.67	1.47	98.00
WD021	79.6	81.1	1.5	1.5	100.00	1.3	86.67

WD021	81.1	82.6	1.5	1.51	100.67	1.48	98.67
WD021	82.6	84.1	1.5	1.5	100.00	1.44	96.00
WD021	84.1	85.6	1.5	1.5	100.00	1.26	84.00
WD021	85.6	87.1	1.5	1.5	100.00	1.22	81.33
WD021	87.1	88.6	1.5	1.53	102.00	1.5	100.00
WD021	88.6	90.1	1.5	1.5	100.00	1.53	102.00
WD021	90.1	91.6	1.5	1.52	101.33	1.41	94.00
WD021	91.6	93.1	1.5	1.48	98.67	1.38	92.00
WD021	93.1	94.6	1.5	1.5	100.00	1.48	98.67
WD021	94.6	96.1	1.5	1.56	104.00	1.43	95.33
WD021	96.1	97.6	1.5	1.4	93.33	1.56	104.00
WD021	97.6	99.1	1.5	1.51	100.67	1.4	93.33
WD021	99.1	100.6	1.5	1.5	100.00	1.41	94.00
WD021	100.6	102.1	1.5	2.87	191.33	1.41	94.00
WD021	102.1	105.1	3	3.13	104.33	2.47	82.33
WD021	105.1	108.1	3	3.02	100.67	2.95	98.33
WD021	108.1	111.1	3	3	100.00	3.02	100.67
WD021	111.1	114.1	3	2.9	96.67	2.92	97.33
WD021	114.1	117.1	3	2.96	98.67	1.63	54.33
WD021	117.1	120.1	3	2.98	99.33	2.41	80.33
WD021	120.1	123.1	3	3.02	100.67	2.98	99.33
WD021	123.1	126.1	3	3	100.00	2.72	90.67
WD021	126.1	129.1	3	3.02	100.67	2.33	77.67
WD021	129.1	132.1	3	3.02	100.67	1.96	65.33
WD021	132.1	135.1	3	3.04	101.33	2.82	94.00
WD021	135.1	138.1	1	2.9	290.00	2.24	224.00
WD021	138.1	141.1	3	2.98	99.33	1.68	56.00
WD021	141.1	144.1	3	3	100.00	2.3	76.67
WD021	144.1	147.1	3	3.04	101.33	2.88	96.00
WD021	147.1	150.1	3	3.03	101.00	2.87	95.67
WD021	150.1	153.1	3	3.02	100.67	2.77	92.33
WD021	153.1	156.1	3	2.99	99.67	3.02	100.67
WD021	156.1	159.1	3	2.99	99.67	2.54	84.67
WD021	159.1	162.1	3	3.01	100.33	2	66.67
WD021	162.1	165.1	3	2.97	99.00	2.97	99.00
WD021	165.1	168.1	3	3.03	101.00	2.59	86.33
WD021	168.1	171.1	3	3.09	103.00	3	100.00
WD021	171.1	174.1	3	3	100.00	2.64	88.00
WD021	174.1	177.1	3	2.93	97.67	2.32	77.33
WD021	177.1	180.1	3	3.1	103.33	2.47	82.33
WD021	180.1	183.1	3	3.02	100.67	2.95	98.33
WD021	183.1	186.1	3	3.01	100.33	3.01	100.33
WD021	186.1	189.1	3	2.94	98.00	2.4	80.00
WD021	189.1	192.1	3	3.07	98.00	3.07	102.33
WD021	192.1	195.1	3	2.95	102.33	2.87	95.67
WD021	195.1	198.1	3	2.96	98.33	2.96	98.67
WD021	198.1	201.1	3	3.06	98.67	3.02	100.67
WD021	201.1	204.1	3	2.96	102.00	2.96	98.67
WD021	204.1	207.1	3	2.94	98.67	2.94	98.00
WD021	207.1	210.1	3	3.04	98.00	3.04	101.33
WD021	210.1	213.1	3	2.96	101.33	2.9	96.67
WD021	213.1	216.1	3	3.05	98.67	2.96	98.67
WD021	216.1	219.1	3	2.95	98.33	2.95	98.33
WD021	219.1	222.1	3	3.03	101.00	2.9	96.67
WD021	222.1	225.1	3	3	100.00	3	100.00
WD021	225.1	228.1	3	3.02	100.67	2.39	79.67

WD021	228.1	231.1	3	3.01	100.33	2.06	68.67
WD021	231.1	234.1	3	2.9	96.67	2.96	98.67
WD021	234.1	237.1	3	3.01	100.33	3.01	100.33
WD021	237.1	240.1	3	3.01	100.33	3.01	100.33
WD021	240.1	243.1	3	3.01	100.33	3.01	101.33
WD021	243.1	246.1	3	3.04	101.33	3.04	102.00
WD021	246.1	249.1	3	3.06	102.00	3.06	100.00
WD021	249.1	252.1	3	3	100.00	3	100.00
WD021	252.1	255.1	3	3	100.00	3	85.67
WD021	255.1	258.1	3	3.01	100.33	2.57	101.00
WD021	258.1	261.1	3	3.03	101.00	3.03	123.00
WD021	261.1	264.1	3	3	100.00	3.69	65.33
WD021	264.1	267.1	3	3.01	100.33	1.96	100.00
WD021	267.1	270.1	3	3	100.00	3	91.67
WD021	270.1	273.1	3	3.01	100.33	2.75	92.33
WD021	273.1	276.1	3	2.98	99.33	2.77	101.33
WD021	276.1	279.1	3	3.04	101.33	3.04	91.67
WD021	279.1	282.1	3	2.98	99.33	2.75	94.00
WD021	282.1	285.1	3	3	100.00	2.82	85.00
WD021	285.1	288.1	3	3.06	102.00	2.55	76.67
WD021	288.1	291.1	3	2.9	96.67	2.3	78.33
WD021	291.1	294.1	3	3.08	102.67	2.35	78.33
WD021	294.1	297.1	3	3.05	101.67	1.16	38.67
WD021	297.1	300.1	3	2.95	98.33	1.57	52.33
WD021	300.1	303.1	3	3.02	100.67	1.54	51.33
WD021	303.1	306.1	3	3.07	102.33	2.15	71.67
WD021	306.1	309.1	3	3.03	101.00	3.03	101.00
WD021	309.1	312.1	3	3.04	101.33	2.89	96.33
WD021	312.1	315.1	3	3.07	102.33	2.87	95.67
WD021	315.1	318.1	3	3.05	101.67	3.05	101.67
WD021	318.1	321.1	3	3.01	100.33	3.01	100.33
WD021	321.1	324.1	3	3.04	101.33	3.04	101.33
WD021	324.1	327.1	3	3.09	103.00	3.09	103.00
WD021	327.1	330.1	3	3.04	101.33	3.04	101.33
WD021	330.1	333.1	3	3.15	105.00	3.15	105.00
WD021	333.1	336.1	3	3.19	106.33	3.19	106.33
WD021	336.1	339.1	3	3.13	104.33	3.13	104.33
WD021	339.1	342.1	3	3.04	101.33	3.04	101.33
WD021	342.1	345.1	3	2.93	97.67	2.93	97.67
WD021	345.1	348.1	3	3	100.00	3	100.00
WD021	348.1	351.1	3	2.98	99.33	2.98	99.33
WD021	351.1	354.1	3	3	100.00	3	100.00
WD021	354.1	357.1	3	3	100.00	3	100.00
WD021	357.1	360.1	3	2.98	99.33	2.94	98.00
WD021	360.1	363.1	3	3.01	100.33	2.91	97.00
WD021	363.1	366.1	3	2.98	99.33	2.98	99.33
WD021	366.1	369.1	3	3.06	102.00	2.88	96.00
WD021	369.1	372.1	3	3.04	101.33	2.96	98.67
WD021	372.1	375.1	3	2.98	99.33	2.82	94.00
WD021	375.1	378.1	3	3.05	101.67	2.42	80.67
WD021	378.1	381.1	3	2.93	97.67	1.26	42.00
WD021	381.1	384.1	3	3.1	103.33	2.3	76.67
WD021	384.1	386.05	1.95	2.07	106.15	1.87	
WD021	386.05	389.05	3	2.96	98.67	2.56	85.33
WD021	389.05	392.05	3	3	100.00	2.78	92.67
WD021	392.05	395.05	3	3.05	101.67	2.2	73.33

WD021	395.05	398.05	3	3	100.00	3	100.00
WD021	398.05	401.05	3	2.98	99.33	2.98	99.33
WD021	401.05	404.05	3	3	100.00	2.93	97.67
WD021	404.05	407.05	3	3.08	102.67	2.85	95.00
WD021	407.05	410.05	3	2.98	99.33	2.98	99.33
WD021	410.05	413.05	3	2.98	99.33	2.8	93.33
WD021	413.05	416.05	3	2.97	99.00	2.93	97.67
WD021	416.05	419.05	3	2.98	99.33	2.3	76.67
WD021	419.05	422.05	3	2.99	99.67	2.51	83.67
WD021	422.05	425.05	3	2.95	98.33	2.55	85.00
WD021	425.05	428.05	3	3.03	101.00	2.58	86.00
WD021	428.05	431.05	3	3	100.00	2.63	87.67
WD021	431.05	434.05	3	2.9	96.67	0.6	20.00
WD021	434.05	437.05	3	3.08	102.67	2.83	94.33
WD021	437.05	440.05	3	3.04	101.33	3	100.00
WD021	440.05	443.05	3	2.98	99.33	2.82	94.00
WD021	443.05	446.05	3	3.02	100.67	3.02	100.67
WD021	446.05	449.05	3	3.02	100.67	2.94	98.00
WD021	449.05	452.05	3	3.07	102.33	2.82	94.00
WD021	452.05	455.05	3	3	100.00	2.6	86.67
WD021	455.05	458.05	3	3	100.00	2.62	87.33
WD021	458.05	461.05	3	3.03	101.00	2.45	81.67
WD021	461.05	464.05	3	2.97	99.00	2.37	79.00
WD021	464.05	467.05	3	3.1	103.33	2.58	86.00
WD021	467.05	470.05	3	2.93	97.67	2.89	96.33
WD021	470.05	473.05	3	3.04	101.33	2.98	99.33
WD021	473.05	476.05	3	3.02	100.67	2.76	92.00
WD021	476.05	479.05	3	3	100.00	2.76	92.00
WD021	479.05	482.05	3	3.11	103.67	2.71	90.33
WD021	482.05	485.05	3	2.91	97.00	2.4	80.00
WD021	485.05	488.05	3	3.06	102.00	2.84	94.67
WD021	488.05	491.05	3	2.96	98.67	2.96	98.67
WD021	491.05	494.05	3	2.99	99.67	2.99	99.67
WD021	494.05	497.05	3	3.06	102.00	2.61	87.00
WD021	497.05	500.05	3	3.04	101.33	2.76	92.00
WD021	500.05	503.05	3	2.98	99.33	2.12	70.67
WD021	503.05	506.05	3	3	100.00	2.73	91.00
WD021	506.05	509.05	3	3.06	102.00	2.99	99.67
WD021	509.05	512.05	3	2.97	99.00	2.93	97.67
WD021	512.05	515.05	3	3.08	102.67	2.73	91.00
WD021	515.05	518.05	3	2.96	98.67	2.56	85.33
WD021	518.05	521.05	3	2.95	98.33	2.55	85.00
WD021	521.05	524.05	3	3.03	101.00	2.77	92.33
WD021	524.05	527.05	3	2.97	99.00	1.9	63.33
WD021	527.05	530.05	3	3.1	103.33	2.82	94.00
WD021	530.05	533.05	3	3.02	100.67	3.02	100.67
WD021	533.05	536.05	3	3.08	102.67	2.92	97.33

Frontier Resources - Sample Recovery and Assay Notes						
Hole ID	Sample ID	From (m)	To (m)	Interval (m)	Sampled Interval	% Sampled
WD021	433842	94.65	95.3	0.65	0.65	100.00
WD021	433843	95.3	96.1	0.8	0.82	102.50
WD021	433844	233.2	234	0.8	0.8	100.00
WD021	433845	234	234.6	0.6	0.57	95.00
WD021	433846	234.6	235.2	0.6	0.6	100.00
WD021	433847	235.2	236.1	0.9	0.9	100.00
WD021	433848	238.8	239.7	0.9	0.9	100.00
WD021	433849	239.7	240.3	0.6	0.6	100.00
WD021	433850	317.9	318.3	0.4	0.39	97.50
WD021	433851	318.3	319.3	1	1	100.00
WD021	433852	319.3	320.3	1	0.97	97.00
WD021	433853	320.3	321.1	0.8	0.83	103.75
WD021	433854	321.1	321.9	0.8	0.81	101.25
WD021	433855	321.9	322.3	0.4	0.39	97.50
WD021	433856	322.3	323.3	1	1.02	102.00
WD021	433857	323.3	324	0.7	0.69	98.57
WD021	433858	324	325	1	1.1	110.00
WD021	433859	325	325.8	0.8	0.75	93.75
WD021	433860	325.8	326.2	0.4	0.4	100.00
WD021	433861	326.2	326.9	0.7	0.65	92.86
WD021	433862	326.9	327.3	0.4	0.4	100.00
WD021	433863	327.3	328.1	0.8	0.79	98.75
WD021	433864	328.1	328.8	0.7	0.68	97.14
WD021	433865	428.05	428.6	0.55	0.54	98.18
WD021	433866	428.6	429.47	0.87	0.87	100.00
WD021	433867	482.6	483	0.4	0.4	100.00
WD021	433868	527.1	527.5	0.4	0.4	100.00

Frontier Resources Ltd					Down hole assay data									
Project	Prospect	Hole_ID	From	To	Spl_Id	Au_ppm	Au_R	Au_RFA	Ag_ppm	As_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Lab Batch
SMRV	V19	WD021	94.65	95.3	433842	<0.01			1		11	592	147	20080325
SMRV	V19	WD021	95.3	96.1	433843	<0.01			1		10	278	190	20080325
SMRV	V19	WD021	233.2	234	433844	<0.01			<1		13	50	190	20080325
SMRV	V19	WD021	234	234.6	433845	<0.01			1		52	331	1480	20080325
SMRV	V19	WD021	234.6	235.2	433846	<0.01			2		38	458	1699	20080325
SMRV	V19	WD021	235.2	236.1	433847	<0.01			2		27	356	1397	20080325
SMRV	V19	WD021	238.8	239.7	433848	<0.01			1		19	95	390	20080325
SMRV	V19	WD021	239.7	240.3	433849	<0.01			2		20	242	867	20080325
SMRV	V19	WD021	317.9	318.3	433850	0.04			10		222	3456	7018	20080325
SMRV	V19	WD021	318.3	319.3	433851	<0.01			3		97	708	1418	20080325
SMRV	V19	WD021	319.3	320.3	433852	<0.01			1		17	156	215	20080325
SMRV	V19	WD021	320.3	321.1	433853	0.02			6		87	1137	1312	20080325
SMRV	V19	WD021	321.1	321.9	433854	0.03			10		78	1088	1541	20080325
SMRV	V19	WD021	321.9	322.3	433855	<0.01			10		32	239	269	20080325
SMRV	V19	WD021	322.3	323.3	433856	0.02			1		9	18	170	20080325
SMRV	V19	WD021	323.3	324	433857	<0.01			<1		7	20	185	20080325
SMRV	V19	WD021	324	325	433858	<0.01			2		24	146	243	20080325
SMRV	V19	WD021	325	325.8	433859	<0.01			2		25	159	253	20080325
SMRV	V19	WD021	325.8	326.2	433860	<0.01			18		89	709	560	20080325
SMRV	V19	WD021	326.2	326.9	433861	<0.01			1		7	25	102	20080325
SMRV	V19	WD021	326.9	327.3	433862	<0.01			7		108	768	995	20080325
SMRV	V19	WD021	327.3	328.1	433863	<0.01			<1		13	64	141	20080325
SMRV	V19	WD021	328.1	328.8	433864	<0.01			2		49	200	624	20080325
SMRV	V19	WD021	428.05	428.6	433865	<0.01			18		40	210	268	20080325
SMRV	V19	WD021	428.6	429.47	433866	<0.01			2		10	85	342	20080325
SMRV	V19	WD021	482.6	483	433867	0.05			9		319	14100	9053	20080325
SMRV	V19	WD021	527.1	527.5	433868	<0.01			2		166	1525	6180	20080325