





Down Hole Surveys - Frontier Resources									
Hole_ID	Depth	Azimuth(TN)	Dip	ID	Azimuth(Mag)	Type	Verified	Comment	Date
WD022	0	98	-60		84	2	Y		19/03/2008
WD022	21.1	97	-59		83	1	Y		19/03/2008
WD022	54.1	95	-59.5		81	1	Y		22/03/2008
WD022	102.1	91	-58		77	1	Y		23/03/2008
WD022	153.1	89	-57		75	1	Y		23/03/2008
WD022	200.1	88	-57		74	1	Y		29/03/2008
WD022	252.1	84	-57		70	1	Y		24/03/2008
WD022	303.1	83	-56		69	1	Y		26/03/2008
WD022	384.3	80	-53		66	1	Y		29/03/2008
WD022	421.6	80	-52		66	1	y		1/04/2008
WD022	468.6	82	-50		68	1	y		5/04/2008

Verified	Survey type	
Y	1	Single shot down hole camera
N	2	Measured at collar
	3	Inferred survey for display
	4	Other - see comments

### Down Hole Structural Log - Frontier Resources

Hole_ID	At	Core angle (LCA)	Structure_type	Comments	Azimuth (True)	Dip	Struc_ID
WD022	188.90	30	fr				
WD022	189.30	42	fr				
WD022	191.30	70	vn	5cm qtz vein			
WD022	192.10	35	fr				
WD022	194.80	10	fr				
WD022	198.00	30	vn	6cm qtz vein			
WD022	198.85	40	fr				
WD022	204.40	75	vn				
WD022	205.90	35	fr				
WD022	210.10	50	fr				
WD022	215.50	10	fr				
WD022	216.10	55	fr				
WD022	221.70	35	fr				
WD022	222.00	60	fo				
WD022	223.50	60	fr				
WD022	234.10	15	fr				
WD022	234.50	20	fr				
WD022	243.00	31	fr				
WD022	243.10	30	sh	sheared structure			
WD022	243.20	30	sh	sheared structure			
WD022	245.90	40	fr				
WD022	249.00	71	fr				
WD022	252.65	20	fr				
WD022	254.50	45	fr				
WD022	260.80	10	sh	shear/slickensides @ contact			
WD022	261.60	15	sh	shear contact-lower			
WD022	267.63	15	fr				
WD022	271.85	60	fr				
WD022	271.90	35	fr				
WD022	272.00	70	vn	qtz vein			
WD022	276.10	41	fr				
WD022	278.60	50	vn	qtz vein			
WD022	278.90	65	fr				
WD022	279.85	55	sh				
WD022	280.15	55	fr				
WD022	282.95	50	con	contact btw volcani&basalt			
WD022	283.30	52	con	basalt contact with shear			
WD022	283.35	35	sh/ft	sheared structure			
WD022	283.65	35	sh/ft	shear contact with volcani unit			
WD022	291.10	70	fr				
WD022	296.10	50	fr				
WD022	298.60	52	fr				
WD022	300.86	46	vn	cb vein			
WD022	300.95	45	vn	cb vein			
WD022	308.10	15	vn	cb vein			
WD022	308.75	40	vn	cb vein			
WD022	312.82	20	fr				
WD022	324.70	25	vn	qtz+cb vein			

WD022	331.80	20	sh/vn				
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Frontier Resources Ltd				Drill Core Recovery & RQD Log			
Hole_ID	From	To	Interval	Measured	Recovery%	Lengths>10cm	RQD %
WD022	0	1.6	1.6	1.4	87.50	1.04	65.00
WD022	1.6	3.1	1.5	1.57	104.67	0.38	25.33
WD022	3.1	4.6	1.5	1.34	89.33	0.44	29.33
WD022	4.6	6.1	1.5	1.5	100.00	0.54	36.00
WD022	6.1	7.6	1.5	1.5	100.00	0.38	25.33
WD022	7.6	9.1	1.5	1.54	102.67	0.21	14.00
WD022	9.1	10.6	1.5	1.18	78.67	0	0.00
WD022	10.6	12.1	1.5	1.64	109.33	0	0.00
WD022	12.1	13.6	1.5	1.44	96.00	0.2	13.33
WD022	13.6	15.1	1.5	1.35	90.00	0.48	32.00
WD022	15.1	16.6	1.5	1.46	97.33	0.77	51.33
WD022	16.6	18.1	1.5	1.33	88.67	0.67	44.67
WD022	18.1	19.6	1.5	1.31	87.33	0.29	19.33
WD022	19.6	21.1	1.5	1.3	86.67	0.22	14.67
WD022	21.1	22.6	1.5	1.05	70.00	0	0.00
WD022	22.6	24.1	1.5	1.26	84.00	0.28	18.67
WD022	24.1	25.6	1.5	1.56	104.00	0.2	13.33
WD022	25.6	27.1	1.5	1.41	94.00	0.86	57.33
WD022	27.1	28.6	1.5	1.46	97.33	0	0.00
WD022	28.6	30.1	1.5	1.53	102.00	0.5	33.33
WD022	30.1	31.6	1.5	1.51	100.67	0.94	62.67
WD022	31.6	33.1	1.5	1.55	103.33	0.65	43.33
WD022	33.1	34.6	1.5	1.52	101.33	0.53	35.33
WD022	34.6	36.1	1.5	1.37	91.33	0.68	45.33
WD022	36.1	37.6	1.5	1.52	101.33	0.4	26.67
WD022	37.6	39.1	1.5	1.56	104.00	1.12	74.67
WD022	39.1	40.6	1.5	1.5	100.00	0.92	61.33
WD022	40.6	42.1	1.5	1.5	100.00	0.9	60.00
WD022	42.1	43.6	1.5	1.4	93.33	0.4	26.67
WD022	43.6	45.1	1.5	1.41	94.00	0.33	22.00
WD022	45.1	46.6	1.5	1.54	102.67	1.44	96.00
WD022	46.6	48.1	1.5	1.54	102.67	0.84	56.00
WD022	48.1	49.6	1.5	1.32	88.00	0.54	36.00
WD022	49.6	51.1	1.5	1.58	105.33	0.73	48.67
WD022	51.1	52.6	1.5	1.5	100.00	1.25	83.33
WD022	52.6	54.1	1.5	1.59	106.00	1.23	82.00
WD022	54.1	57.1	3	2.92	97.33	2.58	86.00
WD022	57.1	60.1	3	2.6	86.67	1.2	40.00
WD022	60.1	63.1	3	2.94	98.00	1.28	42.67
WD022	63.1	66.1	3	3.25	108.33	1.75	58.33
WD022	66.1	69.1	3	3.02	100.67	2.55	85.00
WD022	69.1	72.1	3	3.03	101.00	2.78	92.67
WD022	72.1	75.1	3	3.01	100.33	2.38	79.33
WD022	75.1	78.1	3	3.04	101.33	3.04	101.33
WD022	78.1	81.1	3	2.92	97.33	2.83	94.33
WD022	81.1	84.1	3	3.15	105.00	2.93	97.67
WD022	84.1	87.1	3	3	100.00	2.77	92.33
WD022	87.1	90.1	3	3.05	101.67	2.79	93.00
WD022	90.1	93.1	3	2.98	99.33	2.98	99.33
WD022	93.1	96.1	3	3.1	103.33	2.86	95.33
WD022	96.1	99.1	3	3.05	101.67	2.92	97.33
WD022	99.1	102.1	3	3.02	100.67	2.84	94.67
WD022	102.1	105.1	3	2.96	98.67	2.94	98.00
WD022	105.1	108.1	3	3.05	3.05	2.96	98.67

WD022	108.1	111.1	3	3	3.00	3	100.00
WD022	111.1	114.1	3	3	3.00	3	100.00
WD022	114.1	117.1	3	3	3.00	3	100.00
WD022	117.1	120.1	3	3	3.00	2.99	99.67
WD022	120.1	123.1	3	2.94	2.94	2.21	73.67
WD022	123.1	126.1	3	3.06	3.06	2.44	81.33
WD022	126.1	129.1	3	2.99	99.67	1.91	63.67
WD022	129.1	132.1	3	2.95	98.33	2.65	88.33
WD022	132.1	135.1	3	2.96	98.67	2.96	98.67
WD022	135.1	138.1	3	3.09	103.00	2.47	82.33
WD022	138.1	141.1	3	3	100.00	2.98	99.33
WD022	141.1	144.1	3	3	100.00	3	100.00
WD022	144.1	147.1	3	3	100.00	3	100.00
WD022	147.1	150.1	3	3.05	101.67	2.46	82.00
WD022	150.1	153.1	3	2.99	99.67	2.9	96.67
WD022	153.1	156.1	3	3.04	101.33	3	100.00
WD022	156.1	159.1	3	3	100.00	3	100.00
WD022	159.1	162.1	3	3.03	101.00	3.03	101.00
WD022	162.1	165.1	3	0	0.00	0	0.00
WD022	165.1	168.1	3	3.09	103.00	3.09	103.00
WD022	168.1	171.1	3	2.9	96.67	2.9	96.67
WD022	171.1	174.1	3	2.96	98.67	2.96	98.67
WD022	174.1	177.1	3	3.04	101.33	2.27	75.67
WD022	177.1	180.1	3	3	100.00	2.9	96.67
WD022	180.1	183.1	3	3.01	100.33	2.86	95.33
WD022	183.1	186.1	3	3	100.00	2.67	89.00
WD022	186.1	189.1	3	3	100.00	2.8	93.33
WD022	189.1	192.1	3	3	100.00	1.88	62.67
WD022	192.1	195.1	3	3	100.00	2.25	75.00
WD022	195.1	198.1	3	3	100.00	2.5	83.33
WD022	198.1	201.1	3	2.85	95.00	1.51	50.33
WD022	201.1	204.1	3	3.15	105.00	2.38	79.33
WD022	204.1	207.1	3	2.92	97.33	2.01	67.00
WD022	207.1	210.1	3	2.98	99.33	2.4	80.00
WD022	210.1	213.1	3	2.99	99.67	2.45	81.67
WD022	213.1	216.1	3	3	100.00	2.54	84.67
WD022	216.1	219.1	3	3	100.00	2.48	82.67
WD022	219.1	222.1	3	3	100.00	2.56	85.33
WD022	222.1	225.1	3	3	100.00	1.98	66.00
WD022	225.1	228.1	3	3	100.00	2.75	91.67
WD022	228.1	231.1	3	3	100.00	2.15	71.67
WD022	231.1	234.1	3	3	100.00	2.31	77.00
WD022	234.1	237.1	3	3	100.00	1.81	60.33
WD022	237.1	240.1	3	3	100.00	2.59	86.33
WD022	240.1	243.1	3	3	100.00	2.33	77.67
WD022	243.1	246.1	3	3	100.00	0.8	26.67
WD022	246.1	249.1	3	3	100.00	2	66.67
WD022	249.1	252.1	3	3	100.00	2.52	84.00
WD022	252.1	255.1	3	3	100.00	2.23	74.33
WD022	255.1	258.1	3	3	100.00	2.39	79.67
WD022	258.1	261.1	3	3	100.00	2.11	70.33
WD022	261.1	264.1	3	3	100.00	1.83	61.00
WD022	264.1	267.1	3	3	100.00	2.64	88.00
WD022	267.1	270.1	3	3	100.00	2.59	86.33
WD022	270.1	273.1	3	3	100.00	2.31	77.00
WD022	273.1	276.1	3	3	100.00	1.68	56.00

WD022	276.1	279.1	3	3	100.00	1.26	42.00
WD022	279.1	282.1	3	3	100.00	1.01	33.67
WD022	282.1	285.1	3	3	100.00	0.5	16.67
WD022	285.1	288.1	3	3	100.00	1.48	49.33
WD022	288.1	291.1	3	3	100.00	2.35	78.33
WD022	291.1	294.1	3	3	100.00	2.34	78.00
WD022	294.1	297.1	3	3	100.00	2.42	80.67
WD022	297.1	300.1	3	3	100.00	2.03	67.67
WD022	300.1	303.1	3	3	100.00	2.51	83.67
WD022	303.1	306.1	3	3	100.00	2.55	85.00
WD022	306.1	309.1	3	3	100.00	2.73	91.00
WD022	309.1	312.1	3	3	100.00	2.65	88.33
WD022	312.1	315.1	3	3	100.00	2.68	89.33
WD022	315.1	318.1	3	3	100.00	2.58	86.00
WD022	318.1	321.1	3	3	100.00	2.68	89.33
WD022	321.1	324.1	3	3	100.00	2.44	81.33
WD022	324.1	327.1	3	3	100.00	1.05	35.00
WD022	327.1	330.1	3	2.94	98.00	1.68	56.00
WD022	330.1	333.1	3	3	100.00	0.87	29.00
WD022	333.1	336.1	3	3	100.00	1.77	59.00
WD022	336.1	339.1	3	3	100.00	1.08	36.00
WD022	339.1	342.1	3	3	100.00	1.25	41.67
WD022	342.1	345.1	3	3	100.00	2.44	81.33
WD022	345.1	348.1	3	3	100.00	2.45	81.67
WD022	348.1	351.1	3	2.85	95.00	2.23	74.33
WD022	351.1	354.1	3	3.05	101.67	2.44	81.33
WD022	354.1	357.1	3	3	100.00	2.31	77.00
WD022	357.1	360.1	3	3	100.00	2.27	75.67
WD022	360.1	363.1	3	3	100.00	1.39	46.33
WD022	363.1	366.1	3	2.86	95.33	0.83	27.67
WD022	366.1	369.1	3	3	100.00	1.18	39.33
WD022	369.1	372.1	3	3	100.00	2.63	87.67
WD022	372.1	375.1	3	3.05	101.67	2.88	96.00
WD022	375.1	378.1	3	2.95	98.33	2.35	78.33
WD022	378.1	381.1	3	3	100.00	2.38	79.33
WD022	381.1	384.1	3	3	100.00	0.65	21.67
WD022	384.1	387.1	3	3	100.00	0.13	4.33
WD022	387.1	390.1	3	3.08	102.67	2.19	73.00
WD022	390.1	391.6	1.5	1.5	100.00	1.05	70.00
WD022	391.6	394.6	3	3.1	103.33	1.86	62.00
WD022	394.6	397.6	3	3	100.00	2.2	73.33
WD022	397.6	400.6	3	2.97	99.00	1.79	59.67
WD022	400.6	403.6	3	3	100.00	1.83	61.00
WD022	403.6	406.6	3	3.07	102.33	2.33	77.67
WD022	406.6	409.6	3	3	100.00	2.5	83.33
WD022	409.6	412.6	3	3	100.00	2.31	77.00
WD022	412.6	415.6	3	3	100.00	2.42	80.67
WD022	415.6	418.6	3	3	100.00	2.4	80.00
WD022	418.6	421.6	3	2.74	91.33	2.38	79.33
WD022	421.6	424.6	3	3.16	105.33	2.26	75.33
WD022	424.6	427.6	3	3.1	103.33	2.7	90.00
WD022	427.6	430.6	3	3	100.00	2.74	91.33
WD022	430.6	433.6	3	3	100.00	2.86	95.33
WD022	433.6	436.6	3	3	100.00	2.5	83.33
WD022	436.6	439.6	3	3	100.00	2.36	78.67
WD022	439.6	442.6	3	3	100.00	2.23	74.33

WD022	442.6	445.6	3	3.1	103.33	2.75	91.67
WD022	445.6	448.6	3	3	100.00	2.33	77.67
WD022	448.6	451.6	3	3.1	103.33	2.58	86.00
WD022	451.6	454.6	3	3	100.00	2.15	71.67
WD022	454.6	457.6	3	3.1	103.33	1.72	57.33
WD022	457.6	460.6	3	3	100.00	1.88	62.67
WD022	460.6	463.6	3	3	100.00	2.37	79.00
WD022	463.6	466.6	3	3	100.00	2.48	82.67
WD022	466.6	469.6	3	3	100.00	2.47	82.33
WD022	469.6	472.6	3	3	100.00	1.71	57.00
WD022	472.6	475.6	3	3.1	103.33	2.08	69.33
WD022	475.6	478.6	3	2.98	99.33	2.12	70.67



Frontier Resources - Sample Recovery and Assay Notes						
Hole ID	Sample ID	From (m)	To (m)	Interval (m)	Sampled Interval	% Sampled
WD022	433869	62.1	63.1	1	1	100.00
WD022	433870	63.1	63.7	0.6	0.62	103.33
WD022	433871	63.7	64.6	0.9	0.91	101.11
WD022	433872	64.6	65	0.4	0.64	160.00
WD022	433873	65	65.9	0.9	0.92	102.22
WD022	433874	65.9	66.5	0.6	0.7	116.67
WD022	433875	66.5	67.5	1	0.98	98.00

