



Down Hole Surveys - Frontier Resources									
Hole_ID	Depth	Azimuth(TN)	Dip	ID	Azimuth(Mag)	Type	Verified	Comment	Date
WD020	0	96	-65		82	2			
WD020	15	97	-65		83	1			24/02/2008
WD020	30	95	-64.5		81	1			24/02/2008
WD020	63.1	88	-63.25		74	1			24/02/2008
WD020	81	87	-63		73	1			1/02/2008
WD020	141	84	-62		70	1			1/02/2008
WD020	171.1	84	-62		70	1			1/02/2008
WD020	201.1	84	-61.6		70	1			1/02/2008
WD020	231.1	85	-61		71	1			1/02/2008
WD020	261.1	83	-60		69	1			1/02/2008
WD020	291.1	83	-60		69	1			1/02/2008
WD020	324	84	-59		70	1			1/02/2008





### Down Hole Structural Log - Frontier Resources

Hole_ID	At	Core angle (LCA)	Structure_type	Comments	Azimuth (True)	Dip	Struc_ID
WD020	38.1	12	fr		18	49	
WD020	38.3	44	fr		147	52	
WD020	38.4	38	flow bnd	weak carb + chl fluidused flow	130	67	
WD020	39.3	37	flow bnd	chl(w-m) - carb altered fluid flow	139	59	
WD020	39.5	32	fr		129	70	
WD020	39.6	37	flow bnd	chl(w-m) - carb altered fluid flow	135	62	
WD020	39.7	28	flow bnd	chl(w-m) - carb altered fluid flow	120	74	
WD020	40	48	fr		138	58	
WD020	40.2	35	flow bnd	chl(w-m) - carb altered fluid flow	137	78	
WD020	40.3	36	flow bnd	chl(w-m) - carb altered fluid flow	148	78	

Frontier Resources Ltd				Drill Core Recovery & RQD Log			
Hole_ID	From	To	Interval	Measured	Recovery%	Lengths>10cm	RQD %
WD020	0	1.6	1.6	1.5	93.75	1.1	68.75
WD020	1.6	3.1	1.5	1.47	98.00	0.72	48.00
WD020	3.1	4.6	1.5	1.51	100.67	0.64	42.67
WD020	4.6	6.1	1.5	1.45	96.67	1.18	78.67
WD020	6.1	7.6	1.5	1.44	96.00	1.09	72.67
WD020	7.6	9.1	1.5	1.5	100.00	1.4	93.33
WD020	9.1	10.6	1.5	1.49	99.33	1.23	82.00
WD020	10.6	12.1	1.5	1.32	88.00	0.22	14.67
WD020	12.1	13.6	1.5	1.51	100.67	1.05	70.00
WD020	13.6	15.1	1.5	1.5	100.00	1.03	68.67
WD020	15.1	16.6	1.5	1.49	99.33	1.15	76.67
WD020	16.6	18.1	1.5	1.48	98.67	1.48	98.67
WD020	18.1	19.6	1.5	1.4	93.33	0.88	58.67
WD020	19.6	21.1	1.5	1.3	86.67	1.33	88.67
WD020	21.1	22.6	1.5	1.5	100.00	1.46	97.33
WD020	22.6	24.1	1.5	1.5	100.00	1.23	82.00
WD020	24.1	25.6	1.5	1.49	99.33	1.25	83.33
WD020	25.6	27.1	1.5	1.5	100.00	1.42	94.67
WD020	27.1	28.6	1.5	1.5	100.00	1.5	100.00
WD020	28.6	30.1	1.5	1.34	89.33	1.04	69.33
WD020	30.1	31.6	1.5	1.6	106.67	0.96	64.00
WD020	31.6	33.1	1.5	1.5	100.00	1.35	90.00
WD020	33.1	34.6	1.5	1.5	100.00	1.37	91.33
WD020	34.6	36.1	1.5	1.53	102.00	0.7	46.67
WD020	36.1	37.6	1.5	1.51	100.67	1.24	82.67
WD020	37.6	39.1	1.5	1.5	100.00	1.22	81.33
WD020	39.1	40.6	1.5	1.47	98.00	1.24	82.67
WD020	40.6	42.1	1.5	1.51	100.67	1.21	80.67
WD020	42.1	43.6	1.5	1.5	100.00	0.96	64.00
WD020	43.6	45.1	1.5	1.5	100.00	1.5	100.00
WD020	45.1	46.6	1.5	1.46	97.33	1.46	97.33
WD020	46.6	48.1	1.5	1.5	100.00	1.05	70.00
WD020	48.1	49.6	1.5	1.47	98.00	1.42	94.67
WD020	49.6	51.1	1.5	1.51	100.67	1.48	98.67
WD020	51.1	52.6	1.5	1.47	98.00	1.07	71.33
WD020	52.6	54.1	1.5	1.5	100.00	1.5	100.00
WD020	54.1	55.6	1.5	1.5	100.00	0.99	66.00
WD020	55.6	57.1	1.5	1.47	98.00	1.47	98.00
WD020	57.1	58.6	1.5	1.48	98.67	0.94	62.67
WD020	58.6	60.1	1.5	1.5	100.00	1.5	100.00
WD020	60.1	61.6	1.5	1.5	100.00	1.35	90.00
WD020	61.6	63.1	1.5	1.45	96.67	1.39	92.67
WD020	63.1	66.1	3	2.84	94.67	2.84	94.67
WD020	66.1	69.1	3	3	100.00	3	100.00
WD020	69.1	72.1	3	3.06	102.00	2.97	99.00
WD020	72.1	75.1	3	2.98	99.33	2.96	98.67
WD020	75.1	78.1	3	2.97	99.00	2.88	96.00
WD020	78.1	81.1	3	3.04	101.33	2.87	95.67
WD020	81.1	84.1	3	3.08	102.67	3	100.00
WD020	84.1	87.1	3	3.01	100.33	2.39	79.67
WD020	87.1	90.1	3	2.97	99.00	2.27	75.67
WD020	90.1	93.1	3	3.02	100.67	2.67	89.00
WD020	93.1	96.1	3	2.91	97.00	2.78	92.67
WD020	96.1	99.1	3	3	100.00	2.02	67.33

WD020	99.1	102.1	3	2.86	95.33	1.52	50.67
WD020	102.1	105.1	3	3.02	100.67	2.24	74.67
WD020	105.1	108.1	3	3.08	102.67	2.45	81.67
WD020	108.1	111.1	3	2.95	98.33	1.76	58.67
WD020	111.1	114.1	3	3.05	101.67	2.25	75.00
WD020	114.1	117.1	3	3.02	100.67	2.95	98.33
WD020	117.1	120.1	3	3.09	103.00	2.57	85.67
WD020	120.1	123.1	3	3	100.00	3	100.00
WD020	123.1	126.1	3	3.04	101.33	2.92	97.33
WD020	126.1	129.1	3	2.98	99.33	2.94	98.00
WD020	129.1	132.1	3	2.97	99.00	2.89	96.33
WD020	132.1	135.1	3	3.07	102.33	3	100.00
WD020	135.1	138.1	3	2.93	97.67	2.65	88.33
WD020	138.1	141.1	3	3	100.00	2.16	72.00
WD020	141.1	144.1	3	2.95	98.33	2.5	83.33
WD020	144.1	147.1	3	2.86	95.33	2.53	84.33
WD020	147.1	150.1	3	3.1	103.33	3.05	101.67
WD020	150.1	153.1	3	3.09	103.00	2.95	98.33
WD020	153.1	156.1	3	3.07	102.33	2.9	96.67
WD020	156.1	159.1	3	3.05	101.67	2.2	73.33
WD020	159.1	162.1	3	2.9	96.67	2.1	70.00
WD020	162.1	165.1	3	3.01	100.33	1.71	57.00
WD020	165.1	168.1	3	3.04	101.33	2.45	81.67
WD020	168.1	171.1	3	2.94	98.00	2.85	95.00
WD020	171.1	174.1	3	2.87	95.67	1.97	65.67
WD020	174.1	177.1	3	3.09	103.00	2.55	85.00
WD020	177.1	180.1	3	3.1	103.33	3	100.00
WD020	180.1	183.1	3	3.04	101.33	3.04	101.33
WD020	183.1	186.1	3	3	100.00	3	100.00
WD020	186.1	189.1	3	2.98	99.33	2.96	98.67
WD020	189.1	192.1	3	3.02	100.67	3	100.00
WD020	192.1	195.1	3	2.99	99.67	1.87	62.33
WD020	195.1	198.1	3	3	100.00	2.7	90.00
WD020	198.1	201.1	3	3.08	102.67	3.08	102.67
WD020	201.1	204.1	3	2.97	99.00	2.61	87.00
WD020	204.1	207.1	3	3	100.00	1.69	56.33
WD020	207.1	210.1	3	2.86	95.33	0.98	32.67
WD020	210.1	213.1	3	2.97	99.00	2.36	78.67
WD020	213.1	216.1	3	3.13	104.33	2.67	89.00
WD020	216.1	219.1	3	2.96	98.67	2.51	83.67
WD020	219.1	222.1	3	3.02	100.67	2.54	84.67
WD020	222.1	225.1	3	3	100.00	2.91	97.00
WD020	225.1	228.1	3	3.01	100.33	2.95	98.33
WD020	228.1	231.1	3	3	100.00	2.14	71.33
WD020	231.1	234.1	3	2.72	90.67	1.3	43.33
WD020	234.1	237.1	3	3.12	104.00	2.63	87.67
WD020	237.1	240.1	3	3.05	101.67	2.55	85.00
WD020	240.1	243.1	3	2.97	99.00	2.65	88.33
WD020	243.1	246.1	3	3.09	103.00	2.94	98.00
WD020	246.1	249.1	3	3.02	100.67	1.97	65.67
WD020	249.1	252.1	3	2.8	93.33	1.31	43.67
WD020	252.1	255.1	3	2.97	99.00	2.92	97.33
WD020	255.1	258.1	3	3.02	100.67	2.87	95.67
WD020	258.1	261.1	3	2.98	99.33	2.86	95.33
WD020	261.1	264.1	3	3.04	101.33	2.74	91.33
WD020	264.1	267.1	3	2.99	99.67	2.6	86.67

WD020	267.1	270.1	3	3.09	103.00	2.72	90.67
WD020	270.1	273.1	3	2.96	98.67	2.52	84.00
WD020	273.1	276.1	3	3.03	101.00	2.6	86.67
WD020	276.1	279.1	3	3.05	101.67	2.58	86.00
WD020	279.1	282.1	3	2.95	98.33	2.65	88.33
WD020	282.1	285.1	3	3.09	103.00	2.36	78.67
WD020	285.1	288.1	3	2.98	99.33	2.37	79.00
WD020	288.1	291.1	3	3.03	101.00	2.46	82.00
WD020	291.1	294.1	3	3.02	100.67	2.96	98.67
WD020	294.1	297.1	3	2.95	98.33	2.95	98.33
WD020	297.1	300.1	3	3	100.00	2.83	94.33
WD020	300.1	303.1	3	2.99	99.67	2.9	96.67
WD020	303.1	306.1	3	3.02	100.67	3.02	100.67
WD020	306.1	309.1	3	2.99	99.67	2.99	99.67
WD020	309.1	312.1	3	3.03	101.00	2.25	75.00
WD020	312.1	315.1	3	2.96	98.67	2.72	90.67
WD020	315.1	318.1	3	3	100.00	2.84	94.67
WD020	318.1	321.1	3	2.99	99.67	2.99	99.67
WD020	321.1	324.1	3	2.96	98.67	2.92	97.33
WD020	324.1	325.6	1.5	1.53	102.00	1.5	100.00

<b>Frontier Resources - Sample Recovery and Assay Notes</b>						
Hole_ID	Sample ID	From (m)	To (m)	Interval (m)	Sampled Interval	% Sampled
WD020	433833	29.8	30.8	1	1.04	104.00
WD020	433834	30.8	31.24	0.44	0.43	97.73
WD020	433835	31.24	32.14	0.9	0.91	101.11
WD020	433836	32.14	33	0.86	0.94	109.30
WD020	433837	33	34	1	1	100.00
WD020	433838	34	35	1	1.02	102.00
WD020	433839	35	35.5	0.5	0.5	100.00
WD020	433840	35.5	36.25	0.75	0.71	94.67
WD020	433841	36.25	37.25	1	1	100.00

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	WD020	29.8	30.8	433833	<0.01			1		25	100	463	20080305
SMRV	V19	WD020	30.8	31.24	433834	<0.01			1		10	83	1057	20080305
SMRV	V19	WD020	31.24	32.14	433835	<0.01			1		13	56	1735	20080305
SMRV	V19	WD020	32.14	33	433836	<0.01			1		8	71	1328	20080305
SMRV	V19	WD020	33	34	433837	<0.01			1		23	164	698	20080305
SMRV	V19	WD020	34	35	433838	<0.01			1		28	58	1202	20080305
SMRV	V19	WD020	35	35.5	433839	<0.01			<1		8	45	641	20080305
SMRV	V19	WD020	35.5	36.25	433840	<0.01			1		15	53	1450	20080305
SMRV	V19	WD020	36.25	37.25	433841	<0.01			1		10	72	630	20080305