

Down Hole Surveys - Frontier Resources									
Hole_ID	Depth	Azimuth(TN)	Dip	ID	Azimuth(Mag)	Type	Verified	Comment	Date
WD017	0	98	65						8/02/2008
WD017	15	97.5	64						8/02/2008
WD017	45	95	64						8/02/2008
WD017	75	95	64						8/02/2008
WD017	105	93	64						7/02/2008
WD017	135	91	63.5						7/02/2008
WD017	165	89	63						7/02/2008
WD017	195	88	63						7/02/2008
WD017	225	87	62.5						7/02/2008
WD017	255	87	62						7/02/2008
WD017	282	85	61.5						7/02/2008

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
WD017	1.95	45	Fr	open frac			
WD017	2.5	20	Fr	open frac			
WD017	3.3	33	Vn	Ca fill vn			
WD017	3.3	10	Vn	Ca fill vn			
WD017	10.35	16	Vn	Ca fill vn	300	80	W
WD017	10.45	30	Vn	Qz + Ca fill vn, 2 cm	160	40	E
WD017	11.3	80	Fr		320	26	W
WD017	11.4	18	Fr		325	83	W
WD017	11.47	70	Fr		360	0	W
WD017	12.05	75	Fr		330	35	W
WD017	12.8	20	Vn	Ca vn ± Qz	295	84	W
WD017	12.9	8	Fr		120	80	E
WD017	13.05	58	Fr	wk Ca coated			
WD017	13.21	18	Fr	wk Ca			
WD017	57.5	26	vn	Ca 2mm			
WD017	57.87	52	vn	Ca 2mm			
WD017	59.1	23	fr	py + Ca infill <1mm			
WD017	59.35	31	fr	py + Ca infill <1mm			
WD017	61.1	21	fr	2mm Ca			
WD017	63.2	26	fr	4mm Ca			
WD017	65.8	19	Vn	4mm Ca			
WD017	66.6	29	Vn	1-2mm variable Ca			
WD017	66.8	19	Vn	1-2mm Ca multiple vns from 67.0 -67.8m			
WD017	66.95	27	Vn	1-2mm variable Ca			
WD017	67.8	30	Vn				
WD017	69.1	25	Vn				
WD017	69.65	18	Vn				
WD017	71	20	Vn				
WD017	72.95	30	Vn				
WD017	73.4	30	Vn				
WD017	73.96	31	Vn				
WD017	74.6	30	Vn				
WD017	75.14	22	Vn				
WD017	77.4	27	lay				
WD017	77.8	40	lay				
WD017	78.3	50	Vn				
WD017	80	80	Vn				
WD017	84.35	33	bnd				
WD017	86.3	35	lay				
WD017	88.6	56	Vn				
WD017	89	70	fr				
WD017	92.63	37	bnd				

WD017	96.1	35	jt				
WD017	97.74	35	fr				
WD017	98	40	jt				
WD017	100.04	33	bnd				
WD017	102.8	38	fr				
WD017	103.04	40	lay				
WD017	104.54	44	fr				
WD017	105.44	42	fr		102	35	
WD017	106.77	54	fr		354	10	
WD017	108.12	67	Vn				
WD017	110.05	55	Vn				
WD017	110.09	54	fr				
WD017	110.34	20	fr				
WD017	111.76	47	jt				
WD017	112.9	64	fr				
WD017	113.3	66	jt				
WD017	114.46	64	fr				
WD017	116.1	56	flt	mm clasts with clay			
WD017	117	38	jt				
WD017	117.77	44	fr				
WD017	129.5	40	fr		120	48	
WD017	132.1	26	jt	Sph + cpy + py infill	18	88	
WD017	133.14	28	jt	Hem stained	144	78	
WD017	133.8	37	fr		151	80	
WD017	134.21	33	jt		138	82	
WD017	134.65	32	jt	slicken side	160	81	
WD017	142.67	72	jt	Ca coated	206	30	
WD017	143.3	53	fr		104	44	
WD017	143.5	42	fr		67	36	
WD017	143.65	27	Vn	Ca + py	92	72	
WD017	144.5	40	fr		97	54	
WD017	146.63	30	fr		130	72	
WD017	146.8	16	jt		322	71	
WD017	147.86	38	jt	py + Ca infill	128	70	
WD017	165.3	37	fr		56	48	
WD017	165.6	29	bnd	Ca + silica	112	73	
WD017	165.72	10	bnd	Ca + py + silica associated	104	74	
WD017	167.54	42	jt	slicken side with Ca coated	96	63	
WD017	193.74	45	fr		166	62	
WD017	194.15	47	fr		155	70	
WD017	194.45	42	fr		152	70	
WD017	194.8	55	fr		161	64	
WD017	195.56	48	jt		82	41	
WD017	195.9	66	fr		128	32	
WD017	196.5	48	fr		194	71	
WD017	196.76	56	fr		192	58	

Down Hole Structural Log - Frontier Resources						
Hole_ID	At	Core angle (LCA)	Structure_type	Comments	Azimuth (True)	Dip
WD017	1.95	45	Fr	open frac		
WD017	2.5	20	Fr	open frac		
WD017	3.3	33	Vn	Ca fill vn		
WD017	3.3	10	Vn	Ca fill vn		
WD017	10.35	16	Vn	Ca fill vn	300	80
WD017	10.45	30	Vn	Qz + Ca fill vn, 2 cm	160	40
WD017	11.3	80	Fr		320	26
WD017	11.4	18	Fr		325	83
WD017	11.47	70	Fr		360	0
WD017	12.05	75	Fr		330	35
WD017	12.8	20	Vn	Ca vn ± Qz	295	84
WD017	12.9	8	Fr		120	80
WD017	13.05	58	Fr	wk Ca coated		
WD017	13.21	18	Fr	wk Ca		
WD017	57.5	26	vn	Ca 2mm		
WD017	57.87	52	vn	Ca 2mm		
WD017	59.1	23	fr	py + Ca infill <1mm		
WD017	59.35	31	fr	py + Ca infill <1mm		
WD017	61.1	21	fr	2mm Ca		
WD017	63.2	26	fr	4mm Ca		
WD017	65.8	19	Vn	4mm Ca		
WD017	66.6	29	Vn	1-2mm variable Ca		
WD017	66.8	19	Vn	1-2mm Ca multiple vns from 67.0 -67.8m		
WD017	66.95	27	Vn	1-2mm variable Ca		
WD017	67.8	30	Vn			
WD017	69.1	25	Vn			
WD017	69.65	18	Vn			
WD017	71	20	Vn			
WD017	72.95	30	Vn			
WD017	73.4	30	Vn			
WD017	73.96	31	Vn			
WD017	74.6	30	Vn			
WD017	75.14	22	Vn			
WD017	77.4	27	lay			
WD017	77.8	40	lay			
WD017	78.3	50	Vn			
WD017	80	80	Vn			
WD017	84.35	33	bnd			
WD017	86.3	35	lay			
WD017	88.6	56	Vn			
WD017	89	70	fr			
WD017	92.63	37	bnd			
WD017	93.85	40	vn			
WD017	94.1	74	jt			
WD017	94.54	30	jt			
WD017	95.5	37	jt			
WD017	95.87	46	flt			

WD017	102.8	38	fr			
WD017	103.04	40	lay			
WD017	104.54	44	fr			
WD017	105.44	42	fr		102	35
WD017	106.77	54	fr		354	10
WD017	108.12	67	Vn			
WD017	110.05	55	Vn			
WD017	110.09	54	fr			
WD017	110.34	20	fr			
WD017	111.76	47	jt			
WD017	112.9	64	fr			
WD017	113.3	66	jt			
WD017	114.46	64	fr			
WD017	116.1	56	flt	mm clasts with clay		
WD017	117	38	jt			
WD017	117.77	44	fr			
WD017	129.5	40	fr		120	48
WD017	132.1	26	jt	Sph + cpy + py infill	18	88
WD017	133.14	28	jt	Hem stained	144	78
WD017	133.8	37	fr		151	80
WD017	134.21	33	jt		138	82
WD017	134.65	32	jt	slicken side	160	81
WD017	142.67	72	jt	Ca coated	206	30
WD017	143.3	53	fr		104	44
WD017	143.5	42	fr		67	36
WD017	143.65	27	Vn	Ca + py	92	72
WD017	144.5	40	fr		97	54
WD017	146.63	30	fr		130	72
WD017	146.8	16	jt		322	71
WD017	147.86	38	jt	py + Ca infill	128	70
WD017	165.3	37	fr		56	48
WD017	165.6	29	bnd	Ca + silica	112	73
WD017	165.72	10	bnd	Ca + py + silica associated	104	74
WD017	167.54	42	jt	slicken side with Ca coated	96	63
WD017	193.74	45	fr		166	62
WD017	194.15	47	fr		155	70
WD017	194.45	42	fr		152	70
WD017	194.8	55	fr		161	64
WD017	195.56	48	jt		82	41
WD017	195.9	66	fr		128	32
WD017	196.5	48	fr		194	71
WD017	196.76	56	fr		192	58
WD017	196.88	40	bnd	flow banding 15mm wide	201	76
WD017	197.56	41	fr		210	65
WD017	197.7	51	fr		211	58
WD017	197.87	49	fr		208	62
WD017	198	46	fr		207	65
WD017	210.22	29	fr		128	56
WD017	210.88	28	jt	Ca + py coated	143	78
WD017	211.27	28	fr		127	76

Frontier Resources Ltd			Drill Core Recovery & RQD Log				
Hole_ID	From	To	Interval	Measured	Recovery%	Lengths>10cm	RQD %
WD017	0	1.6	1.6	1.49	93.13	1.02	68.46
WD017	1.6	3.1	1.5	1.53	102.00	1.53	100.00
WD017	3.1	4.6	1.5	1.45	96.67	1.35	93.10
WD017	4.6	6.1	1.5	1.44	96.00	1.32	91.67
WD017	6.1	7.6	1.5	1.64	109.33	1.43	87.20
WD017	7.6	9.1	1.5	1.49	99.33	1.49	100.00
WD017	9.1	10.6	1.5	1.52	101.33	1.44	94.74
WD017	10.6	12.1	1.5	1.19	79.33	1.07	89.92
WD017	12.1	13.6	1.5	1.53	102.00	1.3	84.97
WD017	13.6	15.1	1.5	1.49	99.33	1.3	87.25
WD017	15.1	16.6	1.5	1.56	104.00	1.51	96.79
WD017	16.6	18.1	1.5	1.55	103.33	1.55	100.00
WD017	18.1	19.6	1.5	1.5	100.00	1.41	94.00
WD017	19.6	21.1	1.5	1.44	96.00	1.32	91.67
WD017	21.1	22.6	1.5	1.51	100.67	1.34	88.74
WD017	22.6	24.1	1.5	1.45	96.67	1.27	87.59
WD017	24.1	25.6	1.5	1.57	104.67	1.48	94.27
WD017	25.6	27.1	1.5	1.44	96.00	1.42	98.61
WD017	27.1	28.6	1.5	1.49	99.33	1.23	82.55
WD017	28.6	30.1	1.5	1.53	102.00	1.44	94.12
WD017	30.1	33	2.9	2.85	98.28	2.85	100.00
WD017	33	36	3	3.04	101.33	3.04	100.00
WD017	36	39	3	2.82	94.00	2.69	95.39
WD017	39	42	3	3.02	100.67	3.02	100.00
WD017	42	45	3	2.96	98.67	2.75	92.91
WD017	45	48	3	2.98	99.33	2.52	84.56
WD017	48	51	3	3	100.00	1.88	62.67
WD017	51	54	3	2.96	98.67	2.71	91.55
WD017	54	57	3	2.95	98.33	2.9	98.31
WD017	57	60	3	3.02	100.67	3.02	100.00
WD017	60	63	3	3	100.00	3	100.00
WD017	63	66	3	2.99	99.67	2.99	100.00
WD017	66	69	3	3.02	100.67	3.02	100.00
WD017	69	72	3	3.01	100.33	3.01	100.00
WD017	72	75	3	3.01	100.33	3.01	100.00
WD017	75	78	3	3	100.00	2.82	94.00
WD017	78	81	3	3	100.00	2.7	90.00
WD017	81	84	3	3.02	100.67	2.82	93.38
WD017	84	87	3	2.9	96.67	2.9	100.00
WD017	87	90	3	3.02	100.67	2.69	89.07
WD017	90	93	3	3.03	101.00	1.98	65.35
WD017	93	96	3	2.93	97.67	2.71	92.49
WD017	96	99	3	3	100.00	3	100.00
WD017	99	102	3	3.02	100.67	3.02	100.00
WD017	102	105	3	2.98	99.33	2.72	91.28
WD017	105	108	3	3.06	102.00	2.76	90.20
WD017	108	111	3	3.01	100.33	3.01	100.00
WD017	111	114	3	2.97	99.00	2.97	100.00
WD017	114	117	3	3	100.00	2.85	95.00
WD017	117	120	3	2.98	99.33	2.98	100.00
WD017	120	123	3	3.02	100.67	3.02	100.00
WD017	123	126	3	2.98	99.33	2.96	99.33
WD017	126	129	3	3.01	100.33	2.89	96.01
WD017	129	132	3	2.99	99.67	2.86	95.65

WD017	132	135	3	3.06	102.00	3.04	99.35
WD017	135	138	3	3.02	100.67	3	99.34
WD017	138	141	3	2.97	99.00	2.72	91.58
WD017	141	144	3	3	100.00	2.59	86.33
WD017	144	147	3	3.06	102.00	3.05	99.67
WD017	147	150	3	3	100.00	3	100.00
WD017	150	153	3	3.03	101.00	2.91	96.04
WD017	153	156	3	2.94	98.00	2.84	96.60
WD017	156	159	3	3.01	100.33	2.68	89.04
WD017	159	162	3	2.95	98.33	2.78	94.24
WD017	162	165	3	3.02	100.67	2.12	70.20
WD017	165	168	3	2.98	99.33	2.91	97.65
WD017	168	171	3	2.96	98.67	2.83	95.61
WD017	171	174	3	3	100.00	2.92	97.33
WD017	174	177	3	2.92	97.33	2.92	100.00
WD017	177	180	3	3.11	103.67	3.11	100.00
WD017	180	183	3	2.99	99.67	2.74	91.64
WD017	183	186	3	2.97	99.00	2.73	91.92
WD017	186	189	3	2.91	97.00	2.89	99.31
WD017	189	192	3	3.01	100.33	2.91	96.68
WD017	192	195	3	3.02	100.67	2.97	98.34
WD017	195	198	3	2.98	99.33	2.98	100.00
WD017	198	201	3	2.97	99.00	2.97	100.00
WD017	201	204	3	2.98	100.33	2.79	92.69
WD017	204	207	3	3.01	100.00	2.92	97.33
WD017	207	210	3	3	99.33	3	100.67
WD017	210	213	3	2.98	100.00	2.61	87.00
WD017	213	216	3	3	96.67	2.73	94.14
WD017	216	219	3	2.9	100.00	1.4	46.67
WD017	219	222	3	3	98.67	2.71	91.55
WD017	222	225	3	2.96	98.67	2.83	95.61
WD017	225	228	3	2.96	100.00	2.8	93.33
WD017	228	231	3	3	97.33	2.6	89.04
WD017	231	234	3	2.92	100.33	2.25	74.75
WD017	234	237	3	3.01	96.67	1.7	58.62
WD017	237	240	3	2.9	102.00	1.3	42.48
WD017	240	243	3	3.06	100.67	1.5	49.67
WD017	243	246	3	3.02	99.33	2.71	90.94
WD017	246	249	3	2.98	100.33	2.68	89.04
WD017	249	252	3	3.01	99.00	3.01	101.35
WD017	252	255	3	2.97	101.00	2.92	96.37
WD017	255	258	3	3.03	100.00	2.85	95.00
WD017	258	261	3	3	99.00	3	101.01
WD017	261	264	3	2.97	99.00	2.9	97.97
WD017	264	267	3	2.96	100.00	2.96	98.67
WD017	267	270	3	3	100.00	1.5	48.70
WD017	270	273	3	3.08	100.00	2.53	84.33
WD017	273	276	3	3	100.00	2.45	82.77
WD017	276	279	3	2.96	100.33	2.96	98.34
WD017	279	282	3	3.01	100.33	1.96	64.90
WD017	282	285	3	3.02	101.00	2.2	72.61
WD017	285	288	3	3.03	101.00	2.12	69.97

Frontier Resources - Sample Recovery and Assay Notes

Hole ID	Sample ID	From (m)	To (m)	Interval (m)	Sampled Interval	% Sampled
WD017	433701	74.9	75.62	0.72	0.72	100.00
WD017	433702	75.62	76.2	0.58	0.73	125.86
WD017	433703	76.2	77.24	1.04	0.78	75.00
WD017	433704	77.24	78.2	0.96	0.81	84.37
WD017	433705	79.48	80.3	0.82	0.8	97.56
WD017	433706	80.3	81.2	0.9	0.91	101.11
WD017	433707	81.2	81.6	0.4	0.4	100.00
WD017	433708	81.6	82.4	0.8	0.82	102.50
WD017	433709	82.4	83.3	0.9	0.7	77.78
WD017	433710	83.3	83.85	0.55	0.74	134.55
WD017	433711	83.85	84.8	0.95	1	105.26
WD017	433712	84.8	85.6	0.8	0.82	102.50
WD017	433713	85.6	86.5	0.9	0.87	96.67
WD017	433714	86.5	87.2	0.7	0.72	102.86
WD017	433715	87.2	87.7	0.5	0.53	106.00
WD017	433716	87.7	88.5	0.8	0.74	92.50
WD017	433717	88.5	89.4	0.9	0.84	93.33
WD017	433718	89.4	89.9	0.5	0.61	122.00
WD017	433719	91.35	91.76	0.41	0.4	97.56
WD017	433720	92.73	93.8	1.07	1.04	97.20
WD017	433721	93.8	94.66	0.86	0.85	98.84
WD017	433722	94.66	95.45	0.79	0.82	103.80
WD017	433723	95.45	96.25	0.8	0.82	102.50
WD017	433724	96.25	97.05	0.8	0.8	100.00
WD017	433725	97.05	98	0.95	0.9	94.74
WD017	433726	98	98.9	0.9	0.92	102.22
WD017	433727	98.9	99.66	0.76	0.78	102.63
WD017	433728	99.66	100.02	0.36	0.44	122.22
WD017	433729	100.02	100.5	0.48	0.47	97.92
WD017	433730	100.5	101.27	0.77	0.77	100.00
WD017	433731	101.27	102.05	0.78	0.76	97.44
WD017	433732	103.25	104.05	0.8	0.78	97.50
WD017	433733	106.5	106.95	0.45	0.42	93.33
WD017	433734	106.95	108	1.05	1.04	99.05
WD017	433735	108	108.9	0.9	0.88	97.78
WD017	433736	111.34	112.35	1.01	1.02	100.99
WD017	433737	112.35	112.88	0.53	0.53	100.00
WD017	433738	112.88	113.52	0.64	0.64	100.00
WD017	433739	116.18	116.8	0.62	0.61	98.39
WD017	433740	116.8	117.69	0.89	0.9	101.12
WD017	433741	117.69	118.4	0.71	0.95	133.80
WD017	433742	118.4	119	0.6	0.6	100.00
WD017	433743	120	120.85	0.85	0.84	98.82
WD017	433744	120.85	121.8	0.95	0.93	97.89
WD017	433745	121.8	122.3	0.5	0.43	86.00
WD017	433746	122.3	122.8	0.5	0.6	120.00
WD017	433747	122.8	123.4	0.6	0.53	88.33
WD017	433748	126.6	127.1	0.5	0.5	100.00
WD017	433749	127.1	127.85	0.75	0.75	100.00
WD017	433750	127.85	128.66	0.81	0.77	95.06
WD017	433751	131.6	132.08	0.48	0.68	141.67
WD017	433752	132.08	132.6	0.52	0.46	88.46
WD017	433753	132.6	133.1	0.5	0.5	100.00
WD017	433754	139.79	140.2	0.41	0.4	97.56
WD017	433755	145.2	145.8	0.6	0.6	100.00
WD017	433756	145.8	146.3	0.5	0.6	120.00
WD017	433757	146.3	147.1	0.8	0.81	101.25
WD017	433758	147.1	148	0.9	0.91	101.11
WD017	433759	148	148.96	0.96	1	104.17
WD017	433760	148.96	149.79	0.83	0.8	96.39
WD017	433761	149.79	150.46	0.67	0.61	91.04
WD017	433762	150.46	150.9	0.44	0.44	100.00
WD017	433763	150.9	151.45	0.55	0.54	98.18
WD017	433764	151.45	151.9	0.45	0.54	120.00
WD017	433765	151.9	152.3	0.4	0.4	100.00
WD017	433766	163.65	164.5	0.85	0.87	102.35
WD017	433767	164.5	165.3	0.8	0.76	95.00
WD017	433768	165.3	166.1	0.8	0.8	100.00
WD017	433769	166.1	166.7	0.6	0.7	116.67
WD017	433770	166.7	167.4	0.7	0.72	102.86
WD017	433771	168.1	168.84	0.74	0.76	102.70
WD017	433772	170.57	170.9	0.33	0.34	103.03
WD017	433773	178.7	179.4	0.7	0.72	102.86
WD017	433774	179.4	180	0.6	0.6	100.00
WD017	433775	180	180.8	0.8	0.82	102.50
WD017	433776	180.8	181.3	0.5	0.5	100.00
WD017	433777	197.7	198.47	0.77	0.69	89.61
WD017	433778	204	204.5	0.5	0.5	100.00
WD017	433779	204.5	205.1	0.6	0.65	108.33
WD017	433780	205.1	205.54	0.44	0.4	90.91

Frontier Resources Ltd			Down hole assay data								
Project	Prospect	Hole ID	From	To	Spl Id	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Au_ppm	Lab Batch
SMRV	V19	WD017	74.9	75.62	433701	17	212	826	1	<0.01	20080214
SMRV	V19	WD017	75.62	76.2	433702	34	742	1169	3	<0.01	20080214
SMRV	V19	WD017	76.2	77.24	433703	41	685	752	3	<0.01	20080214
SMRV	V19	WD017	77.24	78.2	433704	4	30	221	<1	<0.01	20080214
SMRV	V19	WD017	79.48	80.3	433705	15	282	843	<1	<0.01	20080214
SMRV	V19	WD017	80.3	81.2	433706	13	138	476	<1	<0.01	20080214
SMRV	V19	WD017	81.2	81.6	433707	13	166	412	<1	<0.01	20080214
SMRV	V19	WD017	81.6	82.4	433708	11	90	238	<1	<0.01	20080214
SMRV	V19	WD017	82.4	83.3	433709	15	105	235	<1	<0.01	20080214
SMRV	V19	WD017	83.3	83.85	433710	10	79	174	<1	<0.01	20080214
SMRV	V19	WD017	83.85	84.8	433711	18	153	270	<1	<0.01	20080214
SMRV	V19	WD017	84.8	85.6	433712	14	92	208	<1	<0.01	20080214
SMRV	V19	WD017	85.6	86.5	433713	13	86	192	<1	<0.01	20080214
SMRV	V19	WD017	86.5	87.2	433714	15	113	197	<1	<0.01	20080214
SMRV	V19	WD017	87.2	87.7	433715	9	42	245	<1	<0.01	20080214
SMRV	V19	WD017	87.7	88.5	433716	21	226	792	1	<0.01	20080214
SMRV	V19	WD017	88.5	89.4	433717	15	202	446	1	<0.01	20080214
SMRV	V19	WD017	89.4	89.9	433718	12	117	238	<1	<0.01	20080214
SMRV	V19	WD017	91.35	91.76	433719	24	274	439	<1	<0.01	20080214
SMRV	V19	WD017	92.73	93.8	433720	7	206	476	<1	<0.01	20080214
SMRV	V19	WD017	93.8	94.66	433721	16	398	794	1	0.03	20080214
SMRV	V19	WD017	94.66	95.45	433722	11	297	739	<1	<0.01	20080214
SMRV	V19	WD017	95.45	96.25	433723	32	873	1147	2	0.02	20080214
SMRV	V19	WD017	96.25	97.05	433724	43	1965	3687	4	<0.01	20080214
SMRV	V19	WD017	97.05	98	433725	203	752	1740	2	<0.01	20080214
SMRV	V19	WD017	98	98.9	433726	34	623	1403	2	<0.01	20080214
SMRV	V19	WD017	98.9	99.66	433727	39	564	1444	1	<0.01	20080214
SMRV	V19	WD017	99.66	100.02	433728	1422	7225	2157	12	0.02	20080214
SMRV	V19	WD017	100.02	100.5	433729	36	397	566	<1	<0.01	20080214
SMRV	V19	WD017	100.5	101.27	433730	34	577	1051	1	0.02	20080214
SMRV	V19	WD017	101.27	102.05	433731	29	666	1214	1	0.02	20080214
SMRV	V19	WD017	103.25	104.05	433732	74	1610	2697	3	0.03	20080214
SMRV	V19	WD017	106.5	106.95	433733	57	1556	2753	3	0.02	20080214
SMRV	V19	WD017	106.95	108	433734	44	1144	1344	1	<0.01	20080214
SMRV	V19	WD017	108	108.9	433735	52	448	1030	2	<0.01	20080214
SMRV	V19	WD017	111.34	112.35	433736	6	86	175	<1	<0.01	20080214
SMRV	V19	WD017	112.35	112.88	433737	6	144	44	<1	<0.01	20080214
SMRV	V19	WD017	112.88	113.52	433738	5	55	48	<1	<0.01	20080214
SMRV	V19	WD017	116.18	116.8	433739	104	514	1215	5	<0.01	20080214
SMRV	V19	WD017	116.8	117.69	433740	38	591	1539	1	<0.01	20080214
SMRV	V19	WD017	117.69	118.4	433741	23	756	863	1	<0.01	20080214
SMRV	V19	WD017	118.4	119	433742	25	595	1205	1	<0.01	20080214
SMRV	V19	WD017	120	120.85	433743	17	511	789	4	<0.01	20080219
SMRV	V19	WD017	120.85	121.8	433744	22	437	403	3	<0.01	20080219
SMRV	V19	WD017	121.8	122.3	433745	5	79	74	2	<0.01	20080219
SMRV	V19	WD017	122.3	122.8	433746	5	60	70	1	<0.01	20080219
SMRV	V19	WD017	122.8	123.4	433747	5	37	99	1	<0.01	20080219
SMRV	V19	WD017	126.6	127.1	433748	8	46	83	1	<0.01	20080219
SMRV	V19	WD017	127.1	127.85	433749	4	22	59	1	<0.01	20080219
SMRV	V19	WD017	127.85	128.66	433750	5	19	62	1	<0.01	20080219
SMRV	V19	WD017	131.6	132.08	433751	36	135	249	2	<0.01	20080219
SMRV	V19	WD017	132.08	132.6	433752	12	58	232	2	<0.01	20080219
SMRV	V19	WD017	132.6	133.1	433753	11	58	232	2	<0.01	20080219
SMRV	V19	WD017	139.79	140.2	433754	7	193	96	2	<0.01	20080219
SMRV	V19	WD017	145.2	145.8	433755	41	649	799	3	<0.01	20080219
SMRV	V19	WD017	145.8	146.3	433756	28	372	509	3	<0.01	20080219
SMRV	V19	WD017	146.3	147.1	433757	208	3252	7010	6	<0.01	20080219
SMRV	V19	WD017	147.1	148	433758	248	4477	8734	7	<0.01	20080219
SMRV	V19	WD017	148	148.96	433759	9	134	164	1	<0.01	20080219
SMRV	V19	WD017	148.96	149.79	433760	32	361	622	3	<0.01	20080219
SMRV	V19	WD017	149.79	150.46	433761	74	1389	3221	7	<0.01	20080219
SMRV	V19	WD017	150.46	150.9	433762	43	988	1624	6	<0.01	20080219
SMRV	V19	WD017	150.9	151.45	433763	136	931	1617	5	<0.01	20080219
SMRV	V19	WD017	151.45	151.9	433764	9	110	324	2	<0.01	20080219
SMRV	V19	WD017	151.9	152.3	433765	63	9570	16700	12	0.04	20080219
SMRV	V19	WD017	163.65	164.5	433766	394	4124	11100	30	0.08	20080219
SMRV	V19	WD017	164.5	165.3	433767	246	1992	3280	16	0.04	20080219
SMRV	V19	WD017	165.3	166.1	433768	195	2209	5512	18	0.04	20080219
SMRV	V19	WD017	166.1	166.7	433769	14	217	273	4	<0.01	20080219
SMRV	V19	WD017	166.7	167.4	433770	262	1522	3128	29	0.05	20080219
SMRV	V19	WD017	168.1	168.84	433771	197	2047	4916	19	0.04	20080219
SMRV	V19	WD017	170.57	170.9	433772	77	628	411	5	<0.01	20080219
SMRV	V19	WD017	178.7	179.4	433773	29	350	760	4	<0.01	20080219
SMRV	V19	WD017	179.4	180	433774	52	712	1075	7	0.02	20080219
SMRV	V19	WD017	180	180.8	433775	101	479	1009	8	<0.01	20080219
SMRV	V19	WD017	180.8	181.3	433776	51	697	1802	7	<0.01	20080219
SMRV	V19	WD017	197.7	198.47	433777	3	96	240	2	<0.01	20080219
SMRV	V19	WD017	204	204.5	433778	10	21	344	2	<0.01	20080219
SMRV	V19	WD017	204.5	205.1	433779	9	354	1014	3	<0.01	20080219
SMRV	V19	WD017	205.1	205.54	433780	7	103	538	3	<0.01	20080219