

Down Hole Surveys - Frontier Resources									
Hole_ID	Depth	Azimuth(TN)	Dip	ID	Azimuth(Mag)	Type	Verified	Comment	Date
SWD004	0	90	-60		76	2			26/04/2008
SWD004	47.1	184	-59.5		170	1			6/05/2008
SWD004	97.1	84	-57		70	1			6/05/2008
SWD004	147.1	81	-55.5		67	1			6/05/2008
SWD004	197.1	77	-53		63	1			6/05/2008
SWD004	247.1	74	-48.5		60	1			6/05/2008
SWD004	297.1	73	-47		59	1			6/05/2008

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								Structure Code		
Hole_ID	At	Core angle (LCA)	Structure_Type	Comments	Azimuth (True)	Dip	Struc_ID	Face	Facing	
SWD004	0.5	21	Fr					Ft	Fault	
SWD004	1.6	30	Fr					Sh	shear	
SWD004	1.7	26	Fr					Vn	vein	
SWD004	3.3	25	Fr					Fo	Foliation	
SWD004	9.2	38	Fr					Fr	fracture	
SWD004	11.9	30	Fr					Jt	Joint	
SWD004	13.85	21	Bd					Bd	Bedding	
SWD004	14.6	60	Fr					Fold	Fold	
SWD004	14.65	0	Fr					con	contact	
SWD004	16.6	15	Fr					lay	layering	
SWD004	16.7	40	Bd					bnd	banding	
SWD004	18.1	40	Bd					Ln	Lineation	
SWD004	18.3	42	Bd					CATA	Cataclasite	
SWD004	19.6	36	Bd					Slick	Slickensides	
SWD004	20.9	45	Bd					Pu	Puggy seam	
SWD004	21.35	20	Fr					Cl	Cleavage	
SWD004	22.5	43	Bd							
SWD004	24.4	22	Fr					Structure Codes for Structure Sheet 2005		
SWD004	28.6	40	Bd					ID	Code	Definition
SWD004	29.75	55	Fr					1	s0	bedding
SWD004	31.1	16	Fr					2	sX	cleavage; undefined generation
SWD004	88.9	15	Fr					3	j	joints
SWD004	89.1	45	Fr					4	f	faults
SWD004	92.25	60	sh	2cm shear zone				5	h	fold hinge (format is plunge dir, plunge angle)
SWD004	93.3	70	Ft	fault gauge 10cm				6	N	north
SWD004	93.85	65	con	contact btwn pumaceous sst & sst				7	S	south
SWD004	96	30	fr					8	E	east
SWD004	96.95	45	fr					9	W	west
SWD004	99.2	50	fr					10	stria	stria
SWD004	111.95	20	sh	shear structure				11	kb	kink band
SWD004	113	25	fo	foliation to bedding				12	b	banding
SWD004	113.15	30	fo	foliation to bedding				13	fol	foliation
SWD004	113.4	22	sh	shear structure				14	slickensides	slickensides
SWD004	114.15	35	fo					15	vn	vein
SWD004	116	50	fr					16	frac	fracture
SWD004	116.1	50	fr							
SWD004	116.5	32	fr							
SWD004	118	45	fr							
SWD004	118.48	45	fo							
SWD004	119.6	50	fr							
SWD004	119.9	40	sh	2cm shear zone						

Frontier Resources Ltd				Drill Core Recovery & RQD Log			
Hole_ID	From	To	Interval	Measured	Recovery%	Lengths>10cm	RQD %
SWD004	0	1.5	1.5	1.3	86.67	0.56	37.33
SWD004	1.5	3.1	1.6	0.8	50.00	0	0.00
SWD004	3.1	4.6	1.5	0.8	53.33	0.16	10.67
SWD004	4.6	6.1	1.5	0.4	26.67	0	0.00
SWD004	6.1	7.6	1.5	0.9	60.00	0	0.00
SWD004	7.6	9.1	1.5	0.95	63.33	0.42	28.00
SWD004	9.1	10.6	1.5	1.3	86.67	0.59	39.33
SWD004	10.6	12.1	1.5	1.45	96.67	1.24	82.67
SWD004	12.1	13.6	1.5	0.87	58.00	0.5	33.33
SWD004	13.6	15.1	1.5	1.3	86.67	0.14	9.33
SWD004	15.1	16.6	1.5	1.1	73.33	0.28	18.67
SWD004	16.6	18.1	1.5	1.56	104.00	1.15	76.67
SWD004	18.1	19.6	1.5	1.47	98.00	1.19	79.33
SWD004	19.6	21.1	1.5	1.52	101.33	1.31	87.33
SWD004	21.1	22.6	1.5	1.5	100.00	0.9	60.00
SWD004	22.6	24.1	1.5	1.5	100.00	1.04	69.33
SWD004	24.1	25.6	1.5	1.5	100.00	0.81	54.00
SWD004	25.6	27.1	1.5	1.5	100.00	1.16	77.33
SWD004	27.1	28.6	1.5	1.5	100.00	1.23	82.00
SWD004	28.6	30.1	1.5	1.5	100.00	1.08	72.00
SWD004	30.1	33.1	3	3	100.00	2.44	81.33
SWD004	33.1	36.1	3	2.94	98.00	2.3	76.67
SWD004	36.1	39.1	3	2.85	95.00	2.8	93.33
SWD004	39.1	42.1	3	3.25	108.33	3	100.00
SWD004	42.1	45.1	3	3	100.00	2.28	76.00
SWD004	45.1	48.1	3	3	100.00	2.43	81.00
SWD004	48.1	51.1	3	3	100.00	2.71	90.33
SWD004	51.1	54.1	3	3	100.00	2.52	84.00
SWD004	54.1	57.1	3	2.55	85.00	0.7	23.33
SWD004	57.1	60.1	3	3.33	111.00	1.7	56.67
SWD004	60.1	63.1	3	3	100.00	2.57	85.67
SWD004	63.1	66.1	3	2.88	96.00	2.7	90.00
SWD004	66.1	69.1	3	3.05	101.67	3	100.00
SWD004	69.1	72.1	3	3	100.00	2.34	78.00
SWD004	72.1	75.1	3	3	100.00	2.5	83.33
SWD004	75.1	78.1	3	3	100.00	2.31	77.00
SWD004	78.1	81.1	3	3	100.00	2.5	83.33
SWD004	81.1	84.1	3	3.05	101.67	2.4	80.00
SWD004	84.1	87.1	3	2.95	98.33	2.43	81.00
SWD004	87.1	90.1	3	3.05	101.67	2.13	71.00
SWD004	90.1	93.1	3	3	100.00	1.96	65.33
SWD004	93.1	96.1	3	3	100.00	2.05	68.33
SWD004	96.1	99.1	3	3.1	103.33	1.56	52.00
SWD004	99.1	102.1	3	3.06	102.00	1.8	60.00
SWD004	102.1	105.1	3	3	100.00	2.57	85.67
SWD004	105.1	108.1	3	3.15	105.00	3	100.00
SWD004	108.1	111.1	3	2.82	94.00	1.52	50.67
SWD004	111.1	114.1	3	3	100.00	0.8	26.67
SWD004	114.1	117.1	3	3	100.00	0.65	21.67
SWD004	117.1	120.1	3	3	100.00	2.08	69.33
SWD004	120.1	123.1	3	3.05	101.67	1.73	57.67
SWD004	123.1	126.1	3	2.9	96.67	2.06	68.67
SWD004	126.1	129.1	3	3.05	101.67	2.4	80.00
SWD004	129.1	132.1	3	3	100.00	2.08	69.33

SWD004	132.1	135.1	3	3	100.00	1.8	60.00
SWD004	135.1	138.1	3	3	100.00	2.07	69.00
SWD004	138.1	141.1	3	3	100.00	2.12	70.67
SWD004	141.1	144.1	3	3.2	106.67	1.43	47.67
SWD004	144.1	147.1	3	2.77	92.33	2.4	80.00
SWD004	147.1	150.1	3	3	100.00	2.74	91.33
SWD004	150.1	153.1	3	3	100.00	2.4	80.00
SWD004	153.1	156.1	3	3.05	101.67	2.9	96.67
SWD004	156.1	159.1	3	3	100.00	3	100.00
SWD004	159.1	162.1	3	3	100.00	3	100.00
SWD004	162.1	165.1	3	3	100.00	3	100.00
SWD004	165.1	168.1	3	2.9	96.67	2.7	90.00
SWD004	168.1	171.1	3	2.88	96.00	2.8	93.33
SWD004	171.1	174.1	3	3.05	101.67	3	100.00
SWD004	174.1	177.1	3	3	100.00	2.3	76.67
SWD004	177.1	180.1	3	3	100.00	2.72	90.67
SWD004	180.1	183.1	3	3.05	101.67	3	100.00
SWD004	183.1	186.1	3	3	100.00	3	100.00
SWD004	186.1	189.1	3	3.03	101.00	2.44	81.33
SWD004	189.1	192.1	3	2.98	99.33	2.5	83.33
SWD004	192.1	195.1	3	3.02	100.67	2.57	85.67
SWD004	195.1	198.1	3	3.1	103.33	2.3	76.67
SWD004	198.1	201.1	3	3	100.00	3	100.00
SWD004	201.1	204.1	3	3	100.00	3	100.00
SWD004	204.1	207.1	3	3	100.00	1.55	51.67
SWD004	207.1	210.1	3	3.03	101.00	2.64	88.00
SWD004	210.1	213.1	3	2.96	98.67	1.95	65.00
SWD004	213.1	216.1	3	3.05	101.67	2.84	94.67
SWD004	216.1	219.1	3	3	100.00	3	100.00
SWD004	219.1	222.1	3	3	100.00	2.46	82.00
SWD004	222.1	225.1	3	2.98	99.33	2.71	90.33
SWD004	225.1	228.1	3	3	100.00	3	100.00
SWD004	228.1	231.1	3	3	100.00	2.46	82.00
SWD004	231.1	234.1	3	2.98	99.33	2.1	70.00
SWD004	234.1	237.1	3	3	100.00	2.22	74.00
SWD004	237.1	240.1	3	3	100.00	2.81	93.67
SWD004	240.1	243.1	3	3	100.00	3	100.00
SWD004	243.1	246.1	3	3	100.00	3	100.00
SWD004	246.1	249.1	3	3	100.00	2.78	92.67
SWD004	249.1	252.1	3	3	100.00	1.93	64.33
SWD004	252.1	255.1	3	3	100.00	2.61	87.00
SWD004	255.1	258.1	3	3	100.00	2.38	79.33
SWD004	258.1	261.1	3	3	100.00	1.15	38.33
SWD004	261.1	264.1	3	3.05	101.67	2.67	89.00
SWD004	264.1	267.1	3	3	100.00	3	100.00
SWD004	267.1	270.1	3	2.92	97.33	1.96	65.33
SWD004	270.1	273.1	3	3.1	103.33	2.15	71.67
SWD004	273.1	276.1	3	3	100.00	2.56	85.33
SWD004	276.1	279.1	3	2.94	98.00	2.72	90.67
SWD004	279.1	282.1	3	3	100.00	3	100.00
SWD004	282.1	285.1	3	3	100.00	3	100.00
SWD004	285.1	288.1	3	3	100.00	2.34	78.00
SWD004	288.1	291.1	3	3	100.00	2.8	93.33
SWD004	291.1	294.1	3	3	100.00	2.95	98.33
SWD004	294.1	297.1	3	3	100.00	2.9	96.67

DAILY DRILLERS DEPTH UPDATE - [Hole_ID](#)

DATE	SHIFT	DRILLER	FROM	TO	DISTANCE	COMMENTS	BRIEF GEO SUMMARY
26/04/2008	Day	KY	0	36.1	36.1		
27/04/2008	Day	KY	36.1	108.1	72	huge	
28/04/2008	Day	KY	108.1	159.1	51		
29/04/2008	Day	KY	159.1	174.1	15		
30/04/2008	Day	KY	174.1	201.1	27		
1/05/2008	Day	KY	201.1	210.1	9		
2/05/2008	Day	KY	210.1	234.1	24		
3/05/2008	Day	KY	234.1	261.1	27		
4/05/2008	Day	KY	261.1	291.1	30		
5/05/2008	Day	KY	291.1	297.1	6		Temporary EOH @ 297.10m

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	SWD004	163.5	165.5	365048	0.03			1		11	114	155	20080512
SMRV	V19	SWD004	165.5	167.5	365049	<0.01			1		72	340	413	20080512
SMRV	V19	SWD004	167.5	168.5	365050	<0.01			<1		7	113	173	20080512
SMRV	V19	SWD004	197	198	365059	0.04			2		291	429	324	20080512
SMRV	V19	SWD004	198	199	365060	<0.01			1		165	107	58	20080512
SMRV	V19	SWD004	199	200	365061	<0.01			1		776	104	564	20080512
SMRV	V19	SWD004	200	202	365062	<0.01			<1		78	16	149	20080512
SMRV	V19	SWD004	202	204	365063	<0.01			1		76	96	1689	20080512
SMRV	V19	SWD004	204	205	365064	<0.01			3		363	935	3825	20080512
SMRV	V19	SWD004	205	206	365065	<0.01			11		1318	3433	15200	20080512
SMRV	V19	SWD004	206	207	365066	<0.01			4		696	1767	2013	20080512
SMRV	V19	SWD004	207	209	365067	<0.01			<1		26	278	233	20080512
SMRV	V19	SWD004	209	211	365068	<0.01			1		61	147	395	20080512
SMRV	V19	SWD004	211	213	365069	<0.01			1		23	228	430	20080512
SMRV	V19	SWD004	213	215	365070	<0.01			1		8	362	372	20080512
SMRV	V19	SWD004	215	216	365071	<0.01			1		11	437	498	20080512
SMRV	V19	SWD004	216	218	365072	<0.01			<1		20	523	606	20080512
SMRV	V19	SWD004	218	219	365073	<0.01			1		419	665	3159	20080512
SMRV	V19	SWD004	219	220	365074	<0.01			<1		46	224	666	20080512
SMRV	V19	SWD004	220	222	365075	<0.01			1		27	384	650	20080512
SMRV	V19	SWD004	222	224	365076	<0.01			<1		33	362	676	20080512
SMRV	V19	SWD004	224	226	365077	<0.01			2		282	234	1433	20080512
SMRV	V19	SWD004	226	227	365078	<0.01			1		32	249	337	20080512
SMRV	V19	SWD004	265	267	365089	<0.01			1		15	204	343	20080512
SMRV	V19	SWD004	267	269	365090	<0.01			1		49	239	715	20080512
SMRV	V19	SWD004	269	271	365091	<0.01			1		314	430	856	20080512
SMRV	V19	SWD004	271	272	365092	<0.01			2		184	369	2238	20080512
SMRV	V19	SWD004	272	274	365093	<0.01			1		236	612	1459	20080512
SMRV	V19	SWD004	274	275	365094	<0.01			1		244	194	966	20080512
SMRV	V19	SWD004	275	276	365095	<0.01			1		52	159	892	20080512
SMRV	V19	SWD004	276	277	365096	<0.01			1		894	59	357	20080512
SMRV	V19	SWD004	277	278.5	365051	<0.01			1		83	109	361	20080512
SMRV	V19	SWD004	285.5	287.5	365052	<0.01			1		13	149	266	20080512
SMRV	V19	SWD004	287.5	289.5	365053	<0.01			<1		18	109	120	20080512
SMRV	V19	SWD004	289.5	291.5	365054	<0.01			1		10	125	228	20080512
SMRV	V19	SWD004	291.5	293.5	365055	<0.01			1		19	423	917	20080512
SMRV	V19	SWD004	293.5	295.5	365056	<0.01			1		31	376	1596	20080512
SMRV	V19	SWD004	295.5	297.1	365057	<0.01			1		10	99	269	20080512