

<b>Project</b>	WLF	<b>UTM_E*</b>	580990.00
<b>Hole ID</b>	WLF-13-001	<b>UTM_N*</b>	6875204.00
<b>Target</b>	Beach	<b>Elevation</b>	1409.00
<b>Depth (m)</b>	234.7	<b>Start Date</b>	7/19/2013
<b>Type</b>	Diamond	<b>End Date</b>	7/22/2013
<b>Azimuth</b>	303.9	<b>Logged By</b>	EL
<b>Dip</b>	-87.9	<b>Drilled By</b>	Kluane
<b>Core Size</b>	NTW		

**Survey Details**

Depth (m)	Azimuth	Dip
3.05	303.9	-87.9
35	294.1	-87.9
85	298.7	-87.7
135	273.9	-88.4
185	290.3	-88.4
234.7	289.6	-88

*\*coordinates in NAD83 UTM 7N.*

From (m)	To (m)	Rock Code	Lithological Description
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Sample	From (m)	To (m)	Au g/t	Mo ppm	Cu ppm
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0	2.6	OVB	<i>Overburden (3.05 metres of casing)</i>		
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From (m)	To (m)	Rock Code	Lithological Description	Sample	From (m)	To (m)	Au g/t	Mo ppm	Cu ppm
2.6	13.72	NR_Diorite		2315001	2.6	4	0.18	20.20	160.21
			<i>Medium grained, massive, dominantly equigranular hbl-bio diorite; texture locally overprinted by alteration, locally porphyritic with 1-2mm phenocrysts which are moderately altered to chlorite and/ser (Green diorite)</i>	2315002	4	6	0.24	19.96	183.14
				2315003	6	7.62	0.29	103.29	76.65
				2315004	7.62	9.5	0.47	93.29	183.71
				2315005	9.5	12	0.26	23.92	119.09
				2315007	12	13.72	0.36	14.30	61.88
<b>Alteration</b>									
2.6	13.72		1)weak planar sub horizontal grey qtz veins/aplites ? 2) qtz-tour veins 3) carbonate veins paragenesis from 2.6m to 60m						
<b>Mineralization</b>									
9.4	9.6		5% diss, blebby pyrite						
13.72	16.2	NR_Diorite		2315008	13.72	16.2	0.40	23.91	122.47
			<i>Fault gouge</i>						



From (m)	To (m)	Rock Code <i>Lithological Description</i>	Sample	From (m)	To (m)	Au g/t	Mo ppm	Cu ppm
31.9	35.7	<b>Beach Breccia</b>	2315018	31.9	32	0.13	8.31	74.43
		<i>Breccia with strong ser and bio alteration</i>	2315019	32	34	0.20	14.00	155.93
			2315020	34	35.7	0.10	7.76	125.29
<b>Alteration</b>								
31.9	35.7	0.4,0.3,0.8m intervals of cal breccia with strong ser. Phl alteration (bio replacement)						
<b>Mineralization</b>								
35.2	35.5	diss and blebby py associaed with breccia zone with carb infil; 35.5 py fracture						
35.5	35.7	trace pyrite as fracture fill with qtz-tour veinlets						
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35.7	59.5	<b>NR_Diorite</b>	2315020	35.7	36	0.10	7.76	125.29
		<i>Green diorite</i>	2315021	36	37.8	0.15	7.08	152.84
			2315023	37.8	39.62	0.10	14.27	163.19
<b>Alteration</b>								
			2315024	39.62	42	0.26	8.51	265.98
			2315025	42	44	0.16	27.62	163.75
35.7	43.6	diss+bleby py associated with bx zone w/carb infil; from 35.2 to 35.5m	2315026	44	46.33	0.15	19.17	173.37
		diss+bleby py associated with bx zone w/carb infil	2315027	46.33	48.77	0.20	20.12	146.82
			2315028	48.77	50.6	0.13	13.12	151.19
			2315031	50.6	52.6	0.27	14.91	118.72
43.6	44	from 43.6 to 43.6, qtz-cal-tour bx with strong ser-chl salvage	2315032	52.6	54	0.35	26.19	196.10
			2315033	54	56.4	0.31	13.18	452.97
44	59.5	from 52.6-65, qtz-tour-cal bx with mod-strong phl (bio alteration) and ser salvage	2315034	56.4	58	0.38	13.14	408.16

From (m)	To (m)	Rock Code <i>Lithological Description</i>	Sample	From (m)	To (m)	Au g/t	Mo ppm	Cu ppm
<b>Mineralization</b>			2315035	58	59.5	0.22	18.28	227.77
35.7	37.8	trace pyrite as fracture fill with qtz-tour veinlets						
37.8	38.6	py assoc. with qtz-tour veins @ 38.2 and 38.6m						
46.6	46.8	trace cpy w/py in qtz-tour veinlet 4mm min associate tieh tour blebs in qtz						
46.8	47.6	Mo in qtz veins up to 6mm wide 1/m						
47.6	53.1	51.2-54m tr. cpy dissem and on fracture w/ py (qtz vein)						
53.1	59.5	53.1-53.2 1% py associated with tour veinlets overprinted by carb alt in 10cm zone						
<b>59.5</b>	<b>59.9</b>	<b>NR_Diorite</b> <i>Leucocratic, medium grained equigranular hbl-bio diorite, hbl weakly altering to chlorite (S&amp;P Diorite)</i>	2315035	59.5	59.9	0.22	18.28	227.77
<b>Alteration</b>								
59.5	59.9	from 52.6-65, qtz-tour-cal bx with mod-strong phl (bio alteration) and ser salvage						
<b>Mineralization</b>								
59.5	59.9	53.1-53.2 1% py associated with tour veinlets overprinted by carb alt in 10cm zone						

From (m)	To (m)	Rock Code <i>Lithological Description</i>	Sample	From (m)	To (m)	Au g/t	Mo ppm	Cu ppm
59.9	71.6	<b>NR_Diorite</b>	2315036	59.9	62	0.17	8.37	417.59
		<i>Medium grained, massive, dominantly equigranular hbl-bio diorite; texture locally overprinted by alteration, locally porphyritic with 1-2mm phenocrysts which are moderately altered to chlorite and/ser</i>	2315037	62	64	0.19	16.64	335.34
			2315038	64	65.5	0.19	14.07	335.35
			2315039	65.5	68	0.17	19.74	116.60
			2315040	68	70	0.17	6.91	229.20
			2315041	70	71.6	0.12	9.67	131.59
<b>Alteration</b>								
59.9	65.4	from 52.6-65, qtz-tour-cal bx with mod-strong phl (bio alteration) and ser salvage						
71.2	71.6	from 69.9 to 77.6, locally stockwork qtz-tour veining						
<b>Mineralization</b>								
59.9	60	53.1-53.2 1% py associated with tour veinlets overprinted by carb alt in 10cm zone						
65.5	66.7	4% py in fractures and qtz-tour vines (stwk) overprinted by later carb veining and pev. Alt						
<b>71.6</b>	<b>72.2</b>	<b>NR_Diorite</b>	2315041	71.6	71.63	0.12	9.67	131.59
		<i>Fault zone</i>	2315043	71.63	72.2	0.21	10.24	336.45
<b>Alteration</b>								
71.6	72.2	from 69.9 to 77.6, locally stockwork qtz-tour veining						

From (m)	To (m)	Rock Code	Lithological Description	Sample	From (m)	To (m)	Au g/t	Mo ppm	Cu ppm
72.2	77.6	NR_Diorite		2315043	72.2	73.2	0.21	10.24	336.45
			<i>Medium grained, massive, dominantly equigranular hbl-bio diorite; texture locally overprinted by alteration, locally porphyritic with 1-2mm phenocrysts which are moderately altered to chlorite and/ser</i>	2315044	73.2	74.68	0.20	7.75	334.61
				2315045	74.68	76.4	0.32	26.91	287.45
				2315046	76.4	77.6	0.47	8.73	269.36
<b>Alteration</b>									
72.2	77.6		from 69.9 to 77.6, locally stockwork qtz-tour veining						
77.6	79	NR_Diorite		2315047	77.6	79	0.17	8.55	94.23
			<i>Leucocratic, m.g. hbl-bio diorite (to tonalite), equigranular, massive; high plag low qtz content</i>						
<b>Alteration</b>									
77.6	79		patchy silica flooding; clay gouge from 79.4-79.6m						
79	82	NR_Porphyry		2315047	79	79.6	0.17	8.55	94.23
			<i>Variably dark to light green, plg/hbl-phyric porphyry, aphanitic groundmass cut by qtz-chl stringers</i>	2315048	79.6	80.77	0.12	4.29	43.82
				2315049	80.77	82	0.24	2.41	34.21
<b>Alteration</b>									
79	79.6		patchy silica flooding; clay gouge from 79.4-79.6m						
79.6	82		strong pervasive sericite+calcite						
<b>Mineralization</b>									
81.5	82		2% diss py in bx up to 2mm cubic						

From (m)	To (m)	Rock Code Lithological Description	Sample	From (m)	To (m)	Au g/t	Mo ppm	Cu ppm
82	84	<b>Beach Breccia</b>	2315052	82	83.8	0.10	5.85	3.15
		<i>Breccia: brownish purple, pitted/vuggy breccia wih silica and tou infill/matrix, clasts angular to sub rounded (igneous) with possible multiple brecciation episodes. Selective ser-carb alteration of clasts and secondary bio(?)</i>	2315053	83.8	84	0.03	3.46	9.47
<b>Alteration</b>								
82	83.8	pitted/vuggy intense breccia hosted to pervasive silicification and brown secondary biotite						
83.8	84	from 85.8m, breccia with tour+sil matrix selective clast with strong carb and/or ser alteration						
<b>Mineralization</b>								
82	84	2% diss py in bx up to 2mm cubic						
<b>84</b>	<b>85</b>	<b>Beach Breccia</b>	2315053	84	85	0.03	3.46	9.47
		<i>Clay-rich late faulting of breccia; tou/sil 'healed' with late gouge breccia.</i>						
<b>Alteration</b>								
84	85	from 85.8m, breccia with tour+sil matrix selective clast with strong carb and/or ser alteration						
<b>Mineralization</b>								
84	85	2% diss py in bx up to 2mm cubic						

From (m)	To (m)	Rock Code <i>Lithological Description</i>	Sample	From (m)	To (m)	Au g/t	Mo ppm	Cu ppm
85	100	<b>NR_Porphry</b> <i>Light to dark green plg+hbl-phyric porphyry, dark green aphanitic groundmass, cut by qtz-chl stringers</i>	2315054	85	87	0.20	20.67	206.84
			2315055	87	88.39	0.14	8.65	65.75
			2315056	88.39	90.3	0.52	8.48	450.43
			2315057	90.3	92	1.12	11.07	803.17
		<b>Alteration</b>	2315058	92	94.49	0.86	18.05	226.25
85	90	85-88.9m, moderate to locally strong w cal veining. Locally bleby epi selvage around tour veinlets	2315059	94.49	96.4	0.17	11.67	84.66
			2315060	96.4	98.6	0.24	10.86	241.80
			2315061	98.6	100	0.07	21.78	48.46
90	93.6	increasing intensity of seconardy bio hals around planar sheeted qtz veins						
93.6	95.9	mod-strongly brecciated zone with early brown secondard bio? Alteration and perv. Silicification followed by later carb infill with sericite salvage giving patchy ser+sil, bio appearance						
95.9	100	mod-strongly brecciated zone with early brown secondard bio? Alteration and perv. Silicification followed by later carb infill with sericite salvage giving patchy ser+sil, bio appearance; from 95.9-98.4m ~1cm wide, relatively horiz qtz veins; from 97.8-98						
		<b>Mineralization</b>						
85	93.6	0.5% py and tr cp diff, fine and in tou stringers and qtz-tour str/veinlets/fracture surfaces						
93.6	98.2	3% py in bx qtz-tour veins on fractures and diss/ser						

From (m)	To (m)	Rock Code	Lithological Description	Sample	From (m)	To (m)	Au g/t	Mo ppm	Cu ppm
100	234.7	NR_Diorite		2315061	100	100.58	0.07	21.78	48.46
			<i>Leucocratic/salt and pepper diorite with locally darker grey diorite</i>	2315063	100.58	102.8	0.25	20.03	46.45
				2315064	102.8	104.9	0.07	5.38	68.28
				2315065	104.9	106.88	0.09	9.80	6.44
		<b>Alteration</b>		2315066	106.88	108.2	0.13	6.66	25.43
100	101.7		mod-strongly brecciated zone with early brown secondard bio? Alteration and perv. Silicification followed by later carb infill with sericite salvage giving patchy ser+sil, bio appearance; from 95.9-98.4m ~1cm wide, relatively horiz qtz veins; from 97.8-98	2315067	108.2	110.1	0.05	13.25	144.01
				2315068	110.1	112	0.10	12.33	231.85
				2315069	112	114.3	0.10	30.36	171.57
				2315072	114.3	116.5	0.13	9.42	94.43
				2315073	116.5	118.5	0.09	11.25	126.87
				2315074	118.5	120.4	0.09	11.81	102.61
				2315075	120.4	122.5	0.09	14.27	86.33
101.7	102.8		moderate to locally strong chl after mafics; 102-102.8m intense tour stockwork	2315076	122.5	124.5	0.07	10.42	83.23
				2315077	124.5	126.5	0.22	11.57	37.72
				2315078	126.5	128.3	0.08	21.76	34.88
102.8	105.8		moderate to locally strong chl after mafics	2315079	128.3	130.4	0.06	28.94	38.64
105.8	106.3		102.6-106.3m, bleby epi salvage around tou and qtz-tour veinlets, moderate to locally strong chl after mafics	2315080	130.4	132.6	0.17	17.24	134.58
				2315081	132.6	134.7	0.18	7.54	232.13
				2315083	134.7	136.9	0.10	13.51	122.81
106.3	110		at 109.3m, stockwork qtz stringers with epi salvage	2315084	136.9	138.7	0.12	16.52	295.28
				2315085	138.7	140.6	0.07	9.13	118.23
				2315086	140.6	142.6	0.12	7.08	26.61
115.4	118.5		wide <12cm, planar to sw tour veins with wide ser and blebby epi salvages (strong). Weak bleby epi salvages around qtz veins	2315087	142.6	144.7	0.07	11.18	245.66
				2315088	144.7	147	0.11	8.73	205.09
				2315089	147	149	0.11	6.96	93.00
120	127.2		at 122.7m, hem within tour veins; at 123m tour veinlets rare	2315092	149	150.8	0.10	9.36	164.31
				2315093	150.8	153	0.38	12.64	157.78
132.3	134.6		at 132.3m, carb +/- py veinlets prientated along core axis	2315094	153	155.2	0.09	13.19	117.34
				2315095	155.2	156.97	0.06	5.45	71.20
134.6	142.6		increased silicification and chl replacement, increase in qtz/qtz-tour veins; 141.2-142m, large 3cm, tourmaline vein with strong ser+pyr salvage	2315096	156.97	159.3	0.14	17.92	100.75
				2315097	159.3	161.3	0.08	6.03	111.04
				2315098	161.3	163.1	0.07	6.10	83.95
				2315099	163.1	165	0.13	22.78	134.71
142.6	145		at 145m, minor epi salvages on qtz veins	2315100	165	167	0.09	4.43	92.79

From (m)	To (m)	Rock Code Lithological Description	Sample	From (m)	To (m)	Au g/t	Mo ppm	Cu ppm
		and stringers	2315101	167	169.2	0.13	7.45	154.57
150	160	at 160m, weak epi blebs and calvage around carb stringers and qtz veins	2315103	169.2	171.2	0.19	11.05	115.54
			2315104	171.2	173.3	1.31	38.43	222.21
170	175	increasing carb veining stockwork; at 170m chl stringers +/- pyrite; at 172m, qtz-tour vein with strong ser selvage and chl after bio	2315105	173.3	175.3	0.10	13.16	135.15
			2315106	175.3	177.3	0.13	5.97	167.60
			2315107	177.3	179.2	0.24	6.17	150.32
			2315108	179.2	181.4	0.16	14.14	144.75
176	180.7	at 176m, chl replace e t w to nil	2315109	181.4	183.6	0.21	54.90	55.00
180.7	183.4	at 180.7m, strong cal sw with cly+chl-ser salvage	2315112	183.6	185.5	0.11	30.86	225.56
			2315113	185.5	187.5	0.05	14.98	135.64
			2315114	187.5	189.6	0.07	5.63	152.27
203	210	from 207.7-210.9m, epi within + aS salvages around qtz and chl veinlets; tour +/- cal vein with strong ser salvages	2315115	189.6	191.5	0.04	5.40	145.18
			2315116	191.5	193.6	0.17	12.98	132.84
210	234.7	215-228.5m qtz veins with salvages grading from bleby epi+chl to sil bleaching of feldspars, qtz veins with different orientations one set parallel to core axis, one sub horizontal; at 219m, 20 mm wide qtz vein has chl-ser stringer running down centre; at	2315117	193.6	195.6	0.17	44.78	201.43
			2315118	195.6	197.6	0.08	15.81	72.64
			2315119	197.6	199.6	0.13	8.47	67.55
			2315120	199.6	201.2	0.05	9.09	454.97
			2315121	201.2	203.4	0.05	6.59	49.92
			2315123	203.4	205.7	0.10	10.58	130.26
			2315124	205.7	207.5	0.19	2.70	588.04
			2315125	207.5	209.5	0.12	6.65	142.77
			2315126	209.5	211.8	0.05	16.82	163.72
112	112.8	tr cpy, mol w py in qtz-tour veins up to 4mm width 1 vein/m	2315127	211.8	213.6	0.09	12.42	308.07
			2315128	213.6	216	0.12	9.34	154.77
130.8	137	trace cpy with py in qtz-tour vein, py also diss, carb veins	2315129	216	218	0.17	8.14	135.03
			2315132	218	220	0.13	9.15	72.88
142	152.5	trace py (qtz-tour veins)	2315133	220	222.5	0.08	8.17	49.38
			2315134	222.5	225	0.15	32.21	116.34
152.5	154	1% py tr mol tr cpy in qtz-tour vein and py in shallow to core axis tour stringers	2315135	225	227	0.25	15.27	88.19
			2315136	227	228.6	0.20	4.13	185.24
158	161.1	py 1% in qtz-tour/qtz-tour-epi stringers 3/m	2315137	228.6	230.4	0.31	57.72	216.46
			2315138	230.4	232.5	0.10	35.87	154.25
163.5	164.6	tr py diss and in qtz-tou	2315139	232.5	234.7	0.21	18.72	206.47

**From (m) To (m) Rock Code**  
*Lithological Description*

*Sample From (m) To (m) Au g/t Mo ppm Cu ppm*

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169.8 179.8 179.5 parallel top CA. py in qtz-tour vein

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