

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole: HR06-01

Property: Hercules (HER)

UTM Easting (Nad 83): 453869.07 E

Casing: 3 meters

Comments:

UTM Northing (Nad 83): 5518586.25 N

Section: 0+00

Core Size: NQ

Recovery: 99.3%

Grid Location: 0+00, 0+25.7 S

Elevation:

Casing Left

Sample Series: 164251 to 164306 (56 samples)

Azimuth: 034

Claim Number: 3006416

Dip at Collar: -60,

Logged By: Stephen Roach

Test: Acid - at 50 m. -61 at 034°

Core Sawn By: Denis Laforest

Started: August 22, 2006

Core Storage: Bush Lake Camp

Ended : August 23, 2006

Length: 50 m

2.34266

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	3	Casing (overburden - sand)					
3	8.4	Feldspar Porphyry					
		gray color, felsic in composition with a vfg quartz-feldspathic matrix about vfg to mg (up to 0.30 cm in size) white, angular ab feldspars in a vfg quartz-feldspathic matrix, very weak pervasive sericitic alteration in the matrix, weakly foliated 60 to 70 from C.A., occasional qcs/cs (<1%) with locally numerous hairline fractures up to 5% at upper interval.					
		Mineralization - occasional to widely scattered po>py (locally up to 1%) as vfg dissemination in hairline fractures. Contact - gradational increase in silicification and obliteration of fd phenocrysts					
8.4	20.32	Silicified Felsic Crystal Tuff- Lapilli Tuff					
		bleached gray to light gray color, altered felsic composition with variable weak to strong pervasive silicification of matrix with the average being moderately silicified, local epidote-carbonate alteration of feldspar xtls; scattered, relict white albitic xtls (5% to 10%) up to 0.4 cm in a vfg altered tuffaceous matrix					
		16.05 to 17.00 - Feldspar Porphyry - gray color, felsic composition with 10% to 15% fg to mg white albitic feldspars set in a vfg qtz-feldspathic matrix, porp texture, < 1% py, sharp broken contacts					
		fragmental texture with 5% to 10% monolithological clasts up to 3.0 cm in size, fragments are rounded, weakly foliated 50 to 65 from C.A., occasional to widely scattered qcs/cs up to 1% with increase in calcite fractures (5%) from 18.0 to 20.32					
		Mineralization - occasional to scattered/disseminated vfg to fg pyrite varying < 1% to locally 7% - occurrences of py fracture-filling, increase in pyrite from 8.40 to 9.40 ranging from 5% to 7% - averages 1% to 2%					
		Contact - sharp sheared contact 55 from C.A.					
20.32	21.75	Sericite-Chlorite Schist (Altered Felsic Tuff)					
		green to grayish-green color; strongly altered felsic composition with strong sericite-chlorite alteration with very weak cb with strong cb along shear slip planes in the form of calcite					
		strongly sheared 51 to 58 from C.A., up to 1% to 5% qcs/cs up to 3 cm wide					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Mineralization - up to 2% to 5% vfg to fg disseminated pyrite cubes Contact - sharp contact 50 from C.A.					
21.75	24.2	Quartz Vein white and lt greenish buff and dark green inclusions, quartz composition of vein matte with strong sericitic and chloritic inclusions prominent from 23.0 to 23.5 - inclusions up to 15 cm in size strongly fractured quartz with numerous sericitic hairline fractures Mineralization - up to 1% to 5% vfg disseminated py in both vn and wallrock with occasional cpy (<1%) near upper contact and possibly bluish-gray molybdenite and/or galena/argentite seams and fractures and joints, slight increase in pyrite in wallrock as disseminated grains Contact - sharp contact 137 from C.A.					
24.2	26.6	Quartz Stockwork buff greenish gray color, strongly altered felsic composition with pervasive and strong sericite alteration overprint of chl. alteration - weak to no carbonate alteration fractured and locally sheared (i.e. imparted by sericite alteration) varying 55 to 60 from C.A. - 10% to 20% quartz stringers hairline fractures and possibly quartz flooding in fractures, veining up to 6 cm wide with augen shaped quartz lenses and pods (up to 5 cm in size) being prominent from 25.2 to 26.6 Mineralization - vfg disseminated pyrite cubes varying from 2% to 5% mainly occurring in strongly sericitic wallrock Contact - sharp contact 48 from C.A.					
26.6	27.7	Quartz Vein grayish-smokey white color, quartz composition with frequent diffuse ser-(chl) fractures and seams irregularly oriented, strongly fractured quartz with hairline fractures and as ser-(chl) seams/fractures					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Mineralization - occasional to widely scattered vfg py-(cpy) up to 1% with possible moly or gn-arg??, sulphides generally in both hairline and sericitic fractures					
		Contact - sharp contact 53 from C.A.					
27.7	33.2	Moderately Sericitic-(Chloritic) Felsic Tuff					
		buff greenish gray to greenish-gray color, altered felsic composition with moderate to locally strong sericitic-(chloritic) alteration from 28.25 to 31.60 with decrease in sericite near both contacts, weak to no carbonate alteration in the matrix					
		contorted locally strongly sh with increased sericitic alteration varying 0 at lower contact to 40-70 from C.A., scattered qcs/cs as thin hairline fractures up to 10% locally,					
		29.72 to 30.15 - Quartz Vein - white and buff colored wallrock, qtz composition of vn and strong pervasive sericitic alteration of the wallrock, numerous ser-(chl) seams and hairline fractures in qtz vein, up to 1% py in vn and 2% to 3% py in wallrock of upper contact, sharp upper contact 52 fro C.A. and lower contact is 110 from C.A.					
		30.97 to 31.60 - Quartz Vein - white and buff-gray colored wallrock, qtz composition with numerous sericitic fractures, qtz vein shows extensive fracturing, occasional < 1% to 5% py with local < 1% cpy as local seam in lower contact area, increase in py to 5% at lower contact with sharp, irregular contact with altered wallrock, sharp upper contact 60 from C.A. and the lower contact is 145 from C.A.					
		Mineralization - up to 1% to 10% pyrite with increased py 5% to 10% at both upper and lower contacts, pyrite occurs as vfg to fg disseminated py cubes, central part of the unit has up to 1% to 3% diss. pyrite, local cpy seam near lower contact but still < 1%					
		Contact - sharp contact 50 from C.A.					
33.2	39.1	Quartz Vein					
		white to locally grayish-white with buff gray colored wallrock, quartz composition to vn with numerous sericitic filled fract., three wallrock inclusions with the bigger one being 1 meter long from 37.50 to 38.50					
		strongly fractured with thin hairline fractures and sericitic fractures - local pyritic fractures, prominent fracturing 50 to 60					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		from C.A., upper contact of sericitic wallrock inclusion at 37.50 50 from C.A. and lower contact at 38.50 is 60 from C.A.					
		Mineralization - < 1% to 4% py in fractures and occasionally as coarse splashes/open space filling in quartz vein, py is intimately associated with ser fractures in vn, increase in py in sericitic wallrock between 5% to 10% as vfg disseminated grains, particularly from 37.50 to 38.50					
		Contact - sharp contact 50 from C.A.					
39.1	43	Weak Quartz-Carbonate Stockwork					
		greenish-gray to green color, altered felsic composition with a melange of moderate to strong per. chlorite and sericite alteration with sericite being more prolific at upper contact area, very weak to weak carbonate					
		strongly sheared 45 to 50 from C.A. and weak to strong fracturing with qcs/cs up to 6 cm wide and ranging from 5% to 25% qcs/cs (average of 14% to 18%)					
		Mineralization - up to 1% to 5% vfg disseminated py with the occasional cpy (<1%), increase in pyrite at upper contact varying 2% to 5%					
		Contact - gradational decrease in fracturing and chl-(ser) alteration of the matrix					
43	48.15	Felsic Tuff					
		gray to light grayish green color, felsic composition with very weak pervasive cb alteration and insipient chlorite alteration, vfg and massive appearance with scattered to locally frequent cs/qcs up to 3 cm in width - overall up to 1% fracturing					
		Mineralization - occasional vfg pyrite (<1%)					
		Contact - sharp contact 70 from C.A.					
48.15	50	Feldspar Porphyry					
		greenish gray to gray color, felsic composition with 10% to 15% vfg to mg (up to 0.4 cm in size) of white albitic feldspars in a vfg porphyritic feldsphyric matrix - scattered, greenish darker colored, foliated lenses/clasts? up to 3 cm in size varying <1% to 5% that are diffuse in nature					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		porphyritic texture, occasional qcs/cs (<1%)					
		Mineralization - occasional to widely scattered vfg pyrite cubes (<1%)					
50		End of hole					

Sample Description Sheet

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Sample No	From	To	Interval	Au (ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164251				13	<1		Blank			
164252	3	4	1	23	<1	6F	gy color, felsic, 10%-15% vfg-fg fd phenos, porp	none to wk ser	frequent. hairline fract.	≤1% fract po-py
164253	7.9	8.4	0.5	23	<1	6F	gy color, felsic, porp texture	none to wk ser	<1% qcs	<1% py
164254	8.4	9.4	1	28	<1	3IG	bleached gray, alt felsic, relict porp/xtl fragmental	per. mod sil	up to 1% qcs	5%-7% diss py
164255	9.4	9.9	0.5	26	<1	3IG	bleached gray, alt felsic, relict porp/xtl fragmental	per. mod sil	up to 1% qcs	≤1% py
164256	9.9	10.5	0.6	34	<1	3IG	gy to bleached, weakly alt felsic, fractured appearance	wk sil - ep-cb fract	ep-cb fractures	up to 1%-2% dis py
164257	10.5	11.5	1	21	<1	3IG	bleached gray, alt felsic, relict porp/xtl fragmental	mod per sil		2%-3% py
164258	11.5	12.5	1	<5	<1	3IG	bleached gray, alt felsic, relict porp/xtl fragmental/bx	mod per sil	somewhat fract/bx	≤1% py
164259	12.5	13.5	1	7	<1	3IG	bleached gray, alt felsic, relict porp/xtl fragmental/bx	mod per sil	fractured/bx	<1% py
164260	13.5	14.5	1	7	<1	3IG	bleached gray, alt. felsic, relict porp/xtl frag texture	mod per sil	brecciated - ≤1% qcs	<1% py
164261	14.5	15.5	1	<5	<1	3IG	bleached gray, alt. felsic, relict porp/xtl frag texture	strong per sil	bx appear'nce - <1% qcs	2%-3% py
164262	15.5	16.05	0.55	<5	<1	3IG	bleached gray, alt. felsic, relict porp/xtl frag texture	strong per sil	bx appear'nce - <1% qcs	≤1% py
164263	16.05	17	0.95	<5	<1	6F	gy-gy-white, felsic, porp with 20%-25% fd	strong per sil	<1% qcs	<1% py
164264	17	18	1	<5	<1	3IG	gy-gy-white, wk-mod alt. felsic, scattered fd xtls	wk-mod sil	<1% qcs	≤1% py
164265	18	19	1	8	<1	3IG	gy-gy-white, wk-mod alt. felsic	wk-mod sil	5% calcite fractures	1%-2% py
164266	19	20	1	<5	<1	3IG	gy-gy-white, alt felsic, vfg fragmental with cb fractures	mod per sil	5% calcite fractures	1%-2% py
164267	20	20.32	0.32	<5	<1	3IG	gy-gy-white, alt felsic, vfg fragmental with cb fractures	mod per sil	5% calcite fractures	1%-2% py
164268	20.32	21	0.68	763	<1	Ser-Chl Sh	gy-green, strongly alt felsic, strongly sh with 5% qcs	str ser-chl - wk cb	up to 5% qcs	2%-3% diss py
164269	21	21.75	0.75	506	<1	Ser-Chl Sh	gy-gn, strong alt. felsic, strong sh with cs/qcs	str per ser-chl	≤5% qcs/cs	5% diss py
164270	21.75	22.35	0.6	1625	13	QV	wt & light gn buff, qtz comp, ser wallrock, fract vn	strong ser wr	numerous ser wallrock	qv-1%-2% py-cp; wr-5% py
164271	22.35	23	0.65	5583	28	QV	white, qtz comp, arg/moly in joints and seams	strong ser fract	numerous ser fractures	2%-3% py-cp, arg-mo frac
164272	23	23.5	0.5	148	<1	QV	white, qtz composition	str chl wr - wk ser	less fractured than above	qv-≤1% py; wr-≤1%-2% py
164273	23.5	24.2	0.7	252	<1	QV	white, qtz comp with numerous and intense ser fract.	strong per ser	strong ser fracturing	<1%-3% py
164274	24.2	25	0.8	1208	<1	QTSW	gn-buff, strong altered wallrock, fractured	strong per ser	10%-15% qs - hair fract.	2%-4% py
164275	25	25.6	0.6	346	<1	QTSW	gn-buff, strong altered wallrock, fractured	strong per ser	20% qs/hairline fractures	2%-4% py
164276				534	<1		Duplicate of 164275			
164277	25.6	26	0.4	848	2	QTSW	gn-buff, strongly altered felsic and strongly fractured	strong per ser	15%-20% qs/flood fract.	2%-5% diss py
164278	26	26.6	0.6	2124	8	QTSW	gn-buff, strongly altered felsic and strongly fractured	strong per ser	15%-20% qs/flood fract.	3%-5% diss py
164279	26.6	27.1	0.5	2897	2	QV	smokey white, qtz comp, strongly fractured	strong per ser	strong ser-chl fract.	≤1% py
164280	27.1	27.7	0.6	3273	<1	QV	smokey white, qtz comp, strongly fractured	strong per ser	strong ser-chl fract.	≤1% py
164281	27.7	28.25	0.55	171	2	3AFsh	lt gn to gn-gy, wk altered felsic, vfg and massive	wk per chl	5%-7% cs/qcs	5%-10% diss py
164282	28.25	29	0.75	179	<1	3AFsh	buff gn-gy, alt felsic, vfg & numerous ser-sil fractures	mod-str per ser-sil	10% hairline qs/qcs	2%-5% diss py
164283	29	29.72	0.72	31	<1	3AFsh	buff gn-gy, wk-(mod) altered felsic, vfg	wk-(mod) per ser	≤1%-2% hairline qs/qcs	≤1% py
164284	29.72	30.15	0.43	50	<1	QV	white & buff, strong ser wr at upper contact	strong per ser wr	ser-chl seams	≤1% py
164285	30.15	30.97	0.82	39	35	3AFsh	buff gn-gy, altered felsic comp	mod-str per ser	5% qcs/cs fractures	≤1%-2% py
164286	30.97	31.6	0.63	182	<1	QV	white and buff-gy, ser fract/incl at lower contact	mod-str per ser	ser fract and wr incl.	<1%-local 5% py-(cpy)

Sample Description Sheet

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Sample No	From	To	Interval	Au (ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164287	31.6	32.6	1	56	<1	3AFsh	greenish-gray color, wk altered felsic, vfg and massive	wk cb-chl	2%-3% qcs	≤2%-3% diss py
164288	32.6	33.2	0.6	194	<1	3AFsh	greenish-gray color, wk altered felsic, vfg and massive	wk cb-chl	≤1% qcs	≤1%-10% diss py
164289	33.2	33.7	0.5	760	2	QV	white color, quartz composition	strong ser fract	numerous hairline ser frc	up to 1%-2% py fractures
164290	33.7	34.2	0.5	2526	7	QV	white color, quartz composition		numerous hairline ser frc	2%-4% py fractures/cg
164291	34.2	34.7	0.5	258	<1	QV	white color, quartz composition,		numerous hairline fract.	<1% py
164292	34.7	35.25	0.55	363	<1	QV/3AF	white & buff colors, 7 and 20 cm long ser wr with fract.	strong per ser wr	fractured vn matte	wr-<1%-5% py; vn-<1% py
164293	35.25	35.75	0.5	2580	<1	QV	white color, qtz comp and strongly fractured		strong hairline fract.	≤1% py-(cpy) - VG?
164294	35.75	36.25	0.5	638	3	QV	white color, quartz composition and strongly fractured	strong ser fract	frequent/strong ser fract.	2%-3% py fractures
164295	36.25	36.75	0.5	1044	2	QV	white color, quartz composition, wk fractured	strong ser fract	occasional ser fracture	≤1% py
164296	36.75	37.5	0.75	9603	17	QV	gy-wt color, qtz comp, strongly fractured	strong ser fract	numerous hairline fract.	2%-3% py fract, arg-gn-mo
164297	37.5	38.5	1	325	4	3AF (incl)	buff-gy color, strongly alt. felsic inclusion, fractured	strong per ser	10% qfs/qs	5%-10% diss py
164298	38.5	39.1	0.6	182	<1	QV	white color, qtz comp, strong and numerous fracturing	strong ser fract	strong ser fracturing	up to 1%-2% py fractures
164299	39.1	40	0.9	153	1	3AF(QTSW)	gn-gray color, mod alt felsic, sheared and fractured	mod per ser-chl	10% qcs/qs	2%-5% diss py
164300				422	<1	Standard				
164301				<5	<1	Blank				
164302	40	41	1	31	<1	3AF (QTSW)	gn-gy color, mod to strong alt felsic, sh and fractured	mod-str per chl-ser	5%-10% cs/qcs	≤1%-2% py
164303	41	42	1	24	<1	QTSW (3AF)	gn to gy-gn color, str. alt felsic, str sh and fractured	strong per chl-(cb)	20%-25% qcs/qs	≤1% to local 5% py
164304	42	43	1	33	<1	QTSW (3AF)	gn-gy color, strong alt. felsic, strongly fractured-(sh)	strong per chl-(ser)	20%-25% qs/qtz flood	≤1%-2% py
164305	43	44	1	8	<1	3AF	gn-gy, felsic comp, vfg and massive	none	≤5% qcs/cs	<1% py
164306	44	44.5	0.5	<5	<1	3AF	gn-gy, felsic comp, vfg and massive	none	<1% qcs/cs	<1% py

Sample Description Sheet

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Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164251	<1	0.04	10	65	2	<1	0.05	<4	2	1	7	0.04	0.02	<1	<0.01	<100
164252	<1	4.82	13	61	38	<1	1.99	8	50	331	179	9.63	0.39	34	2.39	445
164253	<1	5.12	16	58	28	<1	2.6	8	44	200	139	8.73	0.3	32	2.64	440
164254	<1	4.82	21	55	24	1	1.89	8	57	286	176	>10.00	0.24	31	2.48	416
164255	<1	4.92	16	59	18	<1	2.47	7	39	235	122	8.7	0.19	32	2.48	481
164256	<1	5.24	25	59	24	<1	3.78	8	38	274	167	>10.00	0.27	40	2.51	577
164257	<1	5.11	17	61	29	<1	2.9	6	39	219	74	8.6	0.32	34	2.58	478
164258	<1	5.34	18	54	18	<1	2.54	7	31	238	63	8.53	0.18	43	2.95	534
164259	<1	5.36	13	60	18	<1	2.82	7	34	246	50	8.65	0.16	45	3.23	571
164260	<1	6.13	10	58	24	1	4.37	8	34	246	92	9.49	0.23	57	3.57	668
164261	<1	6.13	19	63	15	<1	3.44	8	36	369	71	9.8	0.13	66	3.54	629
164262	<1	4.96	16	53	21	1	2.77	7	42	235	116	8.59	0.21	61	2.72	467
164263	<1	4.3	11	55	16	<1	2.46	5	28	233	41	6.38	0.14	55	2.54	455
164264	<1	5.12	13	51	24	<1	5.01	6	28	207	55	7.9	0.29	61	2.79	596
164265	<1	5.54	11	53	16	1	5.81	7	26	173	76	8.66	0.2	62	3.05	680
164266	<1	5.27	13	50	19	<1	5.64	7	21	132	28	7.88	0.3	63	2.67	612
164267	<1	5.24	6	53	21	<1	4.8	7	22	113	46	8.31	0.37	58	2.56	587
164268	<1	5.21	14	51	28	<1	5.84	8	34	138	60	9.76	0.58	58	2.22	577
164269	<1	3.82	20	51	21	<1	6.37	8	36	147	113	9.43	0.44	48	1.83	622
164270	13	2.5	10	54	23	<1	3.25	5	21	506	40	5.99	0.45	27	1.24	384
164271	28	0.3	11	51	5	<1	1.46	<4	6	434	29	1.86	0.08	4	0.14	165
164272	<1	1.67	4	52	7	<1	3.63	<4	6	566	21	3.81	0.1	27	1.2	481
164273	<1	0.31	3	46	7	<1	0.82	<4	5	371	9	1.48	0.08	4	0.21	133
164274	<1	2.8	10	43	34	<1	5.04	5	25	136	10	5.85	0.43	27	1.77	754
164275	<1	3.35	4	51	31	<1	6.76	6	27	162	20	7.13	0.5	35	1.91	866
164276	<1	2.66	6	47	31	<1	7.88	5	20	233	35	6.17	0.47	25	1.49	967
164277	2	2.62	17	47	32	1	6.37	7	41	121	36	8.69	0.45	25	1.55	808
164278	8	3.08	11	46	31	<1	5.67	7	31	163	20	7.75	0.43	30	2.04	821
164279	2	0.25	7	51	3	<1	0.71	<4	4	396	8	1.18	0.05	3	0.16	114
164280	<1	0.11	5	53	2	<1	0.44	<4	4	514	11	1.15	0.02	1	0.05	<100
164281	2	7.05	34	48	34	1	>10.00	11	38	153	204	>10.00	0.44	55	3.62	1657
164282	<1	4.04	18	48	32	<1	6.66	7	26	205	123	7.9	0.44	31	2.02	960
164283	<1	4.43	17	44	31	<1	6.02	7	21	147	55	7.57	0.41	37	2.31	915
164284	<1	2.16	10	44	20	<1	4.66	<4	13	567	14	4.79	0.29	18	1.27	670
164285	35	3.61	12	45	44	<1	6.1	6	29	159	30	6.88	0.46	29	2.04	1029
164286	<1	1.17	13	45	24	<1	2.49	<4	18	523	45	3.76	0.22	8	0.69	387

Sample Description Sheet

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Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164287	<1	5.18	36	46	39	1	8.83	10	38	104	61	>10.00	0.32	37	3.11	1671
164288	<1	4.57	80	48	59	2	6.91	13	51	158	55	>10.00	0.5	33	2.54	1253
164289	2	0.24	6	45	7	<1	0.77	<4	8	198	118	1.66	0.06	2	0.14	119
164290	7	0.15	11	53	7	<1	0.2	<4	26	806	24	3.25	0.06	1	0.04	<100
164291	<1	0.07	7	53	3	<1	0.14	<4	4	778	16	1.23	0.03	1	0.02	<100
164292	<1	0.75	12	48	27	<1	1.03	<4	20	177	17	3.67	0.25	6	0.36	162
164293	<1	0.07	5	53	3	<1	0.25	<4	4	917	10	1.47	0.03	<1	0.02	<100
164294	3	0.15	7	49	8	<1	0.36	<4	8	758	18	1.72	0.08	1	0.04	101
164295	2	0.05	4	48	3	<1	0.05	<4	4	305	17	0.64	0.03	<1	<0.01	<100
164296	17	0.3	5	48	10	<1	0.4	<4	9	701	53	2.33	0.12	2	0.1	102
164297	4	2.51	15	48	38	1	3.48	8	33	322	218	6.85	0.44	23	1.41	664
164298	<1	0.17	2	49	5	<1	1.21	<4	5	966	13	1.82	0.05	2	0.08	205
164299	1	4.05	16	47	39	1	5.2	9	33	244	35	9.04	0.44	39	2.08	870
164300	<1	0.32	7	49	20	<1	0.1	<4	2	3	3	0.73	0.15	2	0.06	<100
164301	<1	0.02	<2	47	2	<1	0.03	<4	1	1	3	0.02	<0.01	<1	<0.01	<100
164302	<1	4.11	9	46	42	1	5.96	7	31	152	127	7.92	0.39	36	2.2	1036
164303	<1	5.35	15	46	37	1	7.32	10	42	274	77	>10.00	0.32	51	2.89	1311
164304	<1	4.79	13	45	38	1	7.97	9	36	202	151	9.5	0.36	44	2.44	1322
164305	<1	4.32	18	44	30	<1	5.23	7	27	162	43	8.09	0.28	41	2.36	1006
164306	<1	4.22	15	46	26	1	4.74	7	26	255	50	8.21	0.23	42	2.32	899

Sample Description Sheet

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Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164251	<1	0.03	5	<100	9	<5	9	0.02	11	<3	<100	3	<2	<10	2	13
164252	19	0.21	97	964	14	<5	9	0.13	<10	50	2129	3	45	<10	3	47
164253	19	0.13	82	863	61	<5	<5	0.12	<10	35	1705	3	40	<10	3	185
164254	20	0.14	86	683	20	<5	<5	0.15	<10	34	1635	3	44	<10	3	57
164255	19	0.12	79	737	55	<5	<5	0.13	<10	39	1834	5	44	<10	3	65
164256	21	0.11	68	707	92	<5	<5	0.16	<10	47	1649	4	45	<10	3	58
164257	21	0.14	80	862	18	<5	<5	0.11	<10	44	1872	3	45	<10	4	52
164258	21	0.11	80	763	14	<5	<5	0.12	<10	39	2066	3	52	<10	4	54
164259	26	0.11	87	879	87	<5	6	0.14	<10	39	2179	3	57	<10	4	67
164260	25	0.13	96	881	387	<5	<5	0.19	<10	42	2051	4	60	<10	4	72
164261	33	0.11	103	880	52	<5	<5	0.19	<10	42	1859	5	61	<10	4	64
164262	20	0.15	80	915	22	<5	6	0.16	<10	42	1923	3	48	<10	4	59
164263	19	0.1	74	765	15	<5	<5	0.12	<10	41	1654	4	41	<10	3	52
164264	20	0.11	79	793	18	<5	12	0.17	<10	55	724	5	40	<10	5	105
164265	25	0.1	82	828	25	<5	6	0.15	<10	54	701	5	48	<10	5	144
164266	17	0.11	67	743	17	<5	<5	0.17	<10	62	<100	2	35	<10	6	191
164267	19	0.1	75	821	13	<5	<5	0.12	<10	47	<100	4	33	<10	5	184
164268	17	0.09	75	904	13	<5	<5	0.17	<10	45	<100	3	28	<10	5	160
164269	17	0.06	66	830	27	<5	<5	0.13	<10	56	<100	4	22	<10	7	128
164270	17	0.05	51	467	15	<5	<5	0.1	<10	28	<100	2	18	<10	3	91
164271	132	0.03	19	<100	18	<5	<5	0.04	<10	13	<100	<1	4	<10	2	16
164272	24	0.04	35	170	28	<5	<5	0.09	<10	83	<100	<1	12	<10	8	88
164273	16	0.02	17	<100	15	<5	<5	0.03	<10	9	<100	2	3	<10	1	11
164274	14	0.03	53	620	16	<5	<5	0.09	<10	55	<100	2	16	<10	5	59
164275	15	0.04	57	748	15	<5	<5	0.07	<10	70	<100	4	18	<10	5	59
164276	12	0.04	45	560	19	<5	<5	0.12	<10	79	<100	2	16	<10	6	48
164277	42	0.03	69	747	30	<5	6	0.08	<10	56	<100	3	16	<10	6	45
164278	92	0.03	78	634	29	<5	<5	0.08	<10	48	<100	2	22	<10	5	62
164279	9	0.02	15	<100	12	<5	<5	0.02	<10	6	<100	2	2	<10	1	9
164280	2	0.02	14	<100	22	<5	<5	0.02	<10	5	<100	4	<2	<10	1	6
164281	29	0.03	104	965	63	<5	<5	0.13	<10	180	<100	4	43	<10	8	157
164282	18	0.05	61	711	56	<5	<5	0.1	<10	103	<100	2	24	10	6	96
164283	17	0.04	56	807	26	<5	<5	0.12	<10	87	<100	3	24	<10	6	120
164284	11	0.03	40	370	26	<5	<5	0.09	<10	43	<100	<1	12	<10	4	66
164285	16	0.03	55	766	31	<5	<5	0.09	<10	77	<100	3	19	<10	6	118
164286	8	0.02	41	340	53	<5	<5	0.06	<10	14	<100	4	10	<10	3	45

Sample Description Sheet

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Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164287	25	0.02	104	1042	56	<5	<5	0.12	<10	77	<100	5	38	<10	9	233
164288	22	0.03	120	1106	109	5	<5	0.13	<10	66	<100	7	37	<10	8	215
164289	3	0.02	19	<100	119	<5	<5	0.03	<10	5	<100	1	3	<10	2	38
164290	6	0.02	30	<100	38	<5	<5	0.03	<10	<3	<100	<1	4	<10	1	11
164291	7	0.02	18	<100	30	<5	<5	0.02	<10	<3	<100	2	2	<10	1	9
164292	9	0.02	30	324	41	<5	<5	0.05	<10	7	<100	<1	6	18	2	41
164293	4	0.02	20	<100	30	<5	<5	0.02	<10	<3	<100	3	2	<10	1	6
164294	11	0.02	21	<100	36	<5	<5	0.03	<10	<3	<100	4	3	<10	1	10
164295	3	0.02	10	<100	51	<5	<5	0.02	<10	<3	<100	3	<2	<10	<1	8
164296	160	0.02	23	<100	90	<5	<5	0.04	<10	4	<100	4	5	<10	1	49
164297	17	0.04	61	856	65	<5	<5	0.06	<10	25	<100	2	17	11	6	250
164298	11	0.03	19	<100	35	<5	<5	0.03	<10	8	<100	4	3	30	2	8
164299	40	0.04	69	857	39	<5	<5	0.1	<10	46	<100	4	23	347	6	176
164300	<1	0.1	4	<100	7	<5	<5	0.03	<10	6	<100	3	<2	<10	2	4
164301	<1	0.02	3	<100	5	<5	<5	0.01	<10	<3	<100	4	<2	<10	2	4
164302	20	0.03	60	707	15	<5	<5	0.13	<10	42	<100	4	27	<10	6	201
164303	26	0.03	86	815	19	<5	<5	0.15	<10	59	<100	7	38	<10	7	259
164304	21	0.04	64	756	26	<5	6	0.14	<10	72	<100	3	31	<10	7	223
164305	19	0.05	64	712	14	<5	<5	0.12	<10	56	<100	3	33	<10	5	200
164306	19	0.08	62	723	18	<5	<5	0.13	<10	49	176	3	40	<10	5	190

Kodiak Exploration Drill Record

Township: Elmhirst

Hole No.: HR06-02

Property: Hercules (HER)

UTM Easting (Nad 83): 453871.47

Casing: 3 meters

Comments

UTM Northing (Nad 83): 5518590.45 N

Core Size: NQ

Recovery: 100%

Grid Location: 0+00, 0+20.7 S

Elevation:

Casing Pulled

Sample Series: 164307 to 164340 (34 samples)

Azimuth: 030

Claim Number: 3006416

Dip at Collar: -45,

Logged By: Stephen Roach

Test: Acid - at 50 m. -39.5 at 030°

Core Sawn By: Denis Laforest

Started: August 23, 2006

Core Storage: Bush Lake Camp

Ended : August 24, 2006

Length: 50 m

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	3	Casing (overburden - sand)					
3	7.72	Feldspar Porphyry light greenish-gray color, felsic composition with a vfg quartz-feldspathic matrix about fg to cg (up 0.90 cm in size but more commonly 0.1 to 0.3 cm in size), white albitic feldspars (20% to 25%), porphyritic texture with up to 1% qcs/qs, weakly foliated 53 to 58 from C.A. Mineralization - occasional vfg pyrite (<1%) Contact - sharp contact 60 from C.A. with gradational decrease in coarser feldspars					
7.72	10.3	Silicified-Sericitic Felsic Crystal Tuff-Lapilli Tuff light greenish gray to a moderate bleached gray color, moderate pervasively silicified and sericitic alteration of the matrix, relict vfg to fg white albitic feldspars (5%) particularly in the upper interval local fragmental texture with monolithological clasts up to 3.5 cm in size in an altered xtis tuff matrix, weakly foliated 40 to 60 from C.A. with increased sh and fracturing from 9.40 to 10.30 - sh varies from 70 to 80 from C.A. with frequent calcite fractures (5%) in this interval Mineralization - vfg disseminated pyrite ranging from up to 1% to 5% Contact - sharp contact 90 from C.A.					
10.3	12.8	Sheared and Fractured Chlorite-Sericite Schist (Altered Felsic Crystal Tuff) green to grayish-green color, moderate to strong chlorite and sericite with gradual increase in sericite from 12.30 to 12.80 as thin shear bands, weak carbonate in matrix strongly sheared 65 to 70 from C.A. with complete obliteration of any primary textures, fractured throughout with 5% to 10% calcite filled fractures up to 3 cm wide - fractures both cross-cut and are parallel to shearing Mineralization - vfg disseminated pyrite ranging from up to 1% to 3% Contact - gradational increase in sericite and quartz flooding fractures parallel to shearing					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
12.8	15.07	Sericitic Quartz Stockwork					
		buff, grayish-green, and grayish-white colors, strong sheared pervasive sericite with weak to locally moderate carbonate alteration - sericite overprints chloritic alteration leaving a foliated spotted texture					
		strongly sheared 60 to 65 from C.A., variable fracturing with quartz flooding as fractures up to 12 cm wide parallel to shearing, ranges 5% to 40% with increased quartz veining (35% to 40%) from 14.25 to 15.07					
		Mineralization - 2% to 4% vfg disseminated pyrite with possible moly and/or argentite as bluish-dark gray and diffuse seams and joints in the quartz 'bands' of fractures from 14.25 to 15.07					
		Contact - sharp contact 53 from C.A.					
15.07	23.8	Quartz Vein					
		white to grayish-smokey white color, quartz composition with variable weak to intense fracturing filled in with sericite-(pyrite), quartz varies from vitreous glassy to sugary/granular, numerous hairline fractures, locally brecciated at upper contact with diffuse ser-py matrix cement about quartz - up to 4 cm in size					
		18.80 to 19.60 - Carbonate Altered Felsic Tuff Inclusion - green color, intermediate composition with strong pervasive cb in the matrix, vfg and msv with up to 2% to 3% cs, up to 1% to 2% py, sharp upper contact 20 from C.A. and lower contact is 60 from C.A.					
		Mineralization - <1% to locally up to 10% vfg pyrite mainly in fractures but as vfg disseminated open space filling, local increase in py (5% to 10%) at upper contact with a spec of visible gold at 15.38 - up to 0.05 cm in size smeared over the pyrite, generally pyrite is in the 1% to 2% range					
		Contact - sharp irregular contact 67 from C.A. with numerous ser and chl wallrock inclusions (20% to 25%) from 23.10 to 23.80					
23.8	24.9	Sheared & Fractured Chlorite-Sericite Schist (Weak Quartz Stockwork)					
		light green to greenish-gray color, altered felsic composition with strong pervasive mix of chlorite>sericite alteration with weak to moderate carbonate (i.e. calcite) in the matrix and as fractures					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		primary textures obliterated being strongly sheared 60 to 65 from C.A. with well developed contortions & crenulations, <5% to 15% qcs/cs with fractures up to 3 cm Mineralization - occasional vfg pyrite (<1%) Contact - gradational decrease in shearing/foliation and chlorite-sericite alteration					
24.9	34.9	Felsic Tuff Breccia greenish gray to gray color, felsic to (intermediate composition), very weak sericitic alteration in the matrix gradually disappearing with depth, no carbonate alteration, scattered white fd albitic fd xtls(up to 1% to local 5%) fragmental texture with monolithological felsic and intermediate fragments up to 9.0 cm in size - matrix ≥ fragment supported with fragments being very angular to sub-angular in shape, <1% cherty blocks up to 6 cm in size from 32.75 to 34.0, non-foliated with local very weakly foliated 50 to 55 from C.A., scattered qcs/cs fracturing ranging from <1% to locally 5% Mineralization - occasional vfg pyrite (<1%) Contact - gradational contact					
34.9	44.66	Felsic Lapilli-Tuff gray color, felsic unaltered composition with local sericite alteration, scattered < 1% to local 5% white albitic feldspars, fragmental texture with diffuse monolithological felsic fragments up to 3 cm in size - sub-rounded to sub-angular in shape, weakly foliated 50 to 55 from C.A., occasional qcs/cs (<1%) Mineralization - occasional vfg py (<1%) Contact - sharp contact 50 from C.A.					
44.66	50	Feldspar Porphyry gray color, felsic composition with 30% to 35% fg to cg (up to 0.5 cm in size) white albitic feldspars in a vfg quartz-feldspathic matrix, porphyritic texture, occasional to widely scattered thin qs/qcs (<1%), local chlorite-(pyrite) fractures from 45.50 to 46.50, non-foliated					

Drill Hole No: HR06-02

KODIAK EXPLORATION DRILL LOG

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From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Mineralization - occasional vfg py (<1%) with local 1% py associated with local scattered chloritic fractures from 45.50 to 46.5					
50		End of Hole					

Sample No	From	To	Interval	Au (ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164307	7.22	7.72	0.5	<5	<1	6F	light gn-gy color, felsic, 20%-25% fd, porp	weak ser	<1% cs/qcs	<1% py
164308	7.72	8.8	1.08	<5	<1	3I	gray-bleached, mod alt. felsic, relict porp/xtl tf	mod per sil	≤1% qcs	5% diss py
164309	8.8	9.4	0.6	38	<1	3I	gray-bleached, mod alt. felsic, relict porp/xtl tf	mod per sil>ser	≤1% qcs	2%-4% diss py
164310	9.4	10.3	0.9	22	<1	3I	lt gn-gy, mod-strong alt. felsic, increased sh & fract.	mod-str per ser>si	fractured with 5% cs	≤1%-3% diss/fract py
164311	10.3	11.3	1	20	<1	Chl-Ser Sh	lt gn-gy, mod-strong alt. felsic, fractured and sheared	mod-str per chl-se	5%-7% qcs/cs ll to sh	≤1%-2% diss py
164312	11.3	12.3	1	442	<1	Chl-Ser Sh	lt gn-gy, mod alt. felsic, fractured and sheared	mod per chl-ser	10% cs/qcs	≤2%-3% diss py
164313	12.3	12.8	0.5	44	<1	Ser Sh	lt gn to gn apple, alt felsic, ser sh bands & fractured	mod-str bnd se>ch	5% cs/qcs	≤1%-2% diss py
164314	12.8	13.8	1	427	<1	QTSW	lt gn-gy buff, ser alt overprint of chl-cb, sh & fractured	str per ser-cb	5%-10% qs/qcs	2%-4% diss py
164315	13.8	14.25	0.45	371	<1	QTSW	lt gn-gy buff, ser alt overprint of chl-cb, sh & fractured	str per ser-cb	5%-10% qs/qcs	2%-3% diss py
164316	14.25	15.07	0.82	10626	59	QTSW	buff-gy-wt, sugary, granular qtz flood/qs ≤ 12 cm bands	str ser wr; sil flood	35%-40% qs/sil flood	2%-3% diss py - arg-moly
164317	15.07	15.5	0.43	107941	16	QV	wt to smokey gy-wt, qtz comp, fract & bx, VG at 15.38		fractured and brecciated	5%-10% py; spec of VG
164318	15.5	16	0.5	385	<1	QV	wt color, qtz comp, strong fract with numerous ser frac	ser fractures	numerous ser. fractures	≤1%-2% py in ser fract.
164319	16	16.5	0.5	110	<1	QV	wt color, qtz comp, strong fract with frequent ser frac	ser fractures	frequent ser fractures	≤1%-2% py in ser fract.
164320	16.5	17	0.5	213	<1	QV	wt color, qtz comp, wk fractured with hairline ser fract.	ser fractures	occasional ser fract.	≤1% py in ser fract
164321	17	17.5	0.5	8	<1	QV	wt color, qtz comp, wk fractured with occas. chl fract	chl fractures	occasional chl fract.	≤1%-2% frac py-(arg-gn)
164322	17.5	18	0.5	9	<1	QV	wt color, qtz comp, wk fractured with scattered ser frac	ser fractures	scattered ser fractures	≤1% open space & frac py
164323	18	18.4	0.4	622	9	QV	wt color, qtz comp, scattered chl-(ser) fract	ser fractures	scattered ser fractures	<1%-5% py fract; cp-gn-ar
164324	18.4	18.8	0.4	3725	44	QV	wt color, qtz comp, scattered chl-(ser) fract	chl fractures	scattered chl fractures	≤3%-5% py fract; cp-sp-ar
164325	18.8	19.6	0.8	88	<1	3AF (raft)	gn-gy-gn color, felsic-inter comp, vfg and msv	strong per cb	2%-3% cs	≤1%-2% diss py
164326				82	<1		Duplicate of 164325			
164327	19.6	20.1	0.5	786	7	QV	wt color, qtz comp, mod fract with minor sericite		mod hairline fractures	≤2%-3% diss py
164328	20.1	20.6	0.5	89	<1	QV	wt color, qtz comp, mod fractured		mod hairline fractures	≤2%-4% dis/fract py
164329	20.6	21.1	0.5	14	<1	QV	wt color, qtz comp, mod fractured		mod hairline& ser fract	≤1%-2% diss py
164330	21.1	21.6	0.5	499	13	QV	wt color, qtz comp, strong hairline & scattered ser frac.	ser fractures	scattered ser fractures	≤1%-3% fract/diss py
164331	21.6	22.1	0.5	17	<1	QV	wt color, qtz comp, wk-mod hairline fracturing		wk-mod hairline fractures	<1% py
164332	22.1	22.6	0.5	17098	11	QV	wt color, qtz comp, mod hairline & ser fractures	ser fractures	scattered ser fractures	≤2%-3% py-(cpy) fract.
164333	22.6	23.1	0.5	102546	210	QV	wt color, qtz comp, sugary qtz, mod fract & seams		mod fract/seams	≤2%-4% py-(cpy) fract.
164334	23.1	23.8	0.7	973	63	QV	wt to buff gn, qtz comp, ser/chl incl (20%-25%)			wr-≤1%-2% py; vn-<1% py
164335	23.8	24.3	0.5	612	<1	3F (QTSW)	lt gn to gy-gn, strongly alt. felsic, strong sh and fract.	str per chl-ser-(cb)	15% qcs/cs	<1% py
164336	24.3	24.9	0.6	23	<1	Chl-Ser Sh	lt gn to gy-gn, strongly alt. felsic, strong sh & wk fract.	str per chl-ser-(cb)	5% qcs/cs	<1% py
164337	24.9	25.9	1	29	<1	3H	gn-gy color, felsic-inter comp, chl fractures	none	<1%-5% cs/qcs	<1% py
164338	25.9	26.9	1	6	<1	3H	gn-gy color, felsic-inter comp, frag texture	none	<1%-2% qcs/cs	<1% py
164339	26.9	27.9	1	28	<1	3H	gn-gy to gn color, felsic-(inter) comp, frag texture	none	<1%-3% qcs/cs	<1% py-(cpy)
164340	45.5	46.5	1	30	<1	6F	gray color, felsic, local chl fractures, local 2%-3% in ch	local chl fract.	local chlorite fractures	≤1% py in fractures

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164307	<1	3.35	14	43	17	1	1.41	7	40	356	88	7.85	0.08	28	2.66	509
164308	<1	4.21	11	44	17	1	3.43	10	40	189	110	9.54	0.11	36	2.94	630
164309	<1	3.56	11	42	17	1	3.8	9	45	239	97	9.23	0.12	30	2.46	636
164310	<1	3.8	11	44	18	1	4.68	9	38	118	58	8.59	0.15	36	2.63	787
164311	<1	3.75	14	43	18	<1	7.95	8	30	201	50	7.58	0.17	39	2.59	1082
164312	<1	3.71	10	41	15	1	5.43	9	30	123	61	8.33	0.15	41	2.58	816
164313	<1	3.71	9	44	20	1	5.25	8	32	203	56	7.85	0.19	39	2.65	848
164314	<1	2.63	15	39	22	1	5.71	8	35	137	9	7.74	0.23	25	2	966
164315	<1	3.6	19	43	24	1	5.88	9	38	192	56	9.01	0.22	32	2.87	1235
164316	59	1.99	14	43	20	<1	4.72	6	29	186	47	5.72	0.16	18	1.74	936
164317	16	0.15	29	44	4	<1	0.43	7	9	531	124	2.99	0.03	2	0.12	125
164318	<1	0.06	4	40	5	<1	0.06	<4	4	336	7	0.81	0.03	<1	0.01	<100
164319	<1	0.03	2	40	3	<1	0.05	<4	3	580	17	0.79	0.02	<1	<0.01	<100
164320	<1	0.02	4	40	2	<1	0.09	<4	4	436	63	0.76	0.01	<1	<0.01	<100
164321	<1	0.02	3	40	1	<1	0.24	<4	3	589	7	0.76	<0.01	<1	0.01	<100
164322	<1	0.03	<2	42	2	<1	0.07	<4	3	431	8	0.68	0.01	<1	<0.01	<100
164323	9	0.06	5	41	2	<1	0.33	<4	13	578	1047	1.78	0.01	1	0.04	<100
164324	44	0.5	18	40	8	<1	1.85	139	20	408	2655	2.61	0.05	5	0.47	342
164325	<1	3.83	32	30	28	1	6.9	10	40	129	148	9.13	0.17	32	2.95	1608
164326	<1	4.83	37	41	35	1	6.94	12	45	134	64	>10.00	0.22	39	3.45	1616
164327	7	0.08	4	42	3	<1	0.37	<4	5	596	94	1.25	0.02	1	0.05	<100
164328	<1	0.05	3	75	4	<1	0.12	<4	4	565	8	0.95	0.02	<1	0.02	<100
164329	<1	0.02	3	41	2	<1	0.04	<4	3	517	7	0.74	0.01	<1	<0.01	<100
164330	13	0.05	5	37	4	<1	0.05	<4	6	345	16	1.9	0.03	<1	<0.01	<100
164331	<1	<0.01	2	42	<1	<1	0.07	<4	2	485	7	0.64	<0.01	<1	<0.01	<100
164332	11	0.06	4	39	4	<1	0.06	<4	5	376	521	0.96	0.03	<1	0.01	<100
164333	210	0.06	5	39	4	<1	0.27	<4	8	413	141	1.36	0.03	<1	0.02	<100
164334	63	2.75	13	36	19	<1	6.39	8	26	240	23	7.61	0.14	36	2.36	1343
164335	<1	2.98	3	36	21	<1	5.82	7	16	183	30	6.13	0.17	34	2.33	1211
164336	<1	3.6	8	35	19	<1	4.42	7	22	95	9	6.69	0.15	40	2.42	842
164337	<1	3.93	9	38	22	1	4.04	7	24	161	35	7.4	0.16	43	2.55	844
164338	<1	3.41	13	37	24	1	4.53	7	25	114	19	6.3	0.15	41	2.4	900
164339	<1	3.36	7	38	21	<1	3.38	7	25	238	20	6.5	0.13	41	2.35	790
164340	<1	2.3	8	35	20	<1	1.06	7	35	223	80	6.59	0.1	17	1.55	563

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164307	25	0.05	79	749	22	<5	<5	0.07	<10	23	1620	2	45	<10	3	51
164308	28	0.05	74	805	24	<5	<5	0.07	<10	34	1136	4	50	<10	4	99
164309	23	0.05	77	740	19	<5	<5	0.07	<10	32	<100	6	40	<10	5	202
164310	24	0.05	79	839	16	<5	<5	0.07	<10	39	<100	5	34	<10	6	228
164311	20	0.04	72	778	21	<5	<5	0.11	<10	58	<100	4	31	<10	8	217
164312	24	0.04	73	787	16	<5	<5	0.07	<10	59	<100	4	32	<10	6	217
164313	24	0.04	76	884	21	<5	7	0.07	<10	68	<100	3	29	<10	6	212
164314	22	0.02	72	813	24	<5	<5	0.07	15	80	<100	5	19	<10	6	134
164315	36	0.02	96	858	22	<5	<5	0.07	<10	85	<100	5	29	<10	6	172
164316	175	0.02	60	591	102	<5	6	0.04	<10	58	<100	3	16	<10	5	114
164317	7	0.01	24	<100	334	<5	<5	0.02	<10	5	<100	2	3	<10	1	301
164318	3	0.01	12	<100	16	<5	<5	0.01	<10	<3	<100	2	<2	<10	1	10
164319	9	0.01	12	<100	20	<5	<5	0.01	<10	<3	<100	1	<2	<10	<1	9
164320	11	0.01	11	<100	28	<5	<5	0.01	<10	<3	<100	3	<2	<10	1	5
164321	6	0.01	13	<100	8	<5	<5	0.01	<10	<3	<100	2	<2	<10	1	3
164322	7	0.01	11	<100	15	<5	<5	0.01	<10	<3	<100	2	<2	<10	<1	5
164323	6	0.01	28	<100	110	<5	<5	0.01	<10	<3	<100	4	<2	<10	1	38
164324	5	0.01	35	156	257	<5	<5	0.03	<10	14	<100	3	7	88	3	7806
164325	27	0.01	102	885	23	<5	<5	0.1	<10	87	<100	5	36	<10	7	339
164326	33	0.02	129	1080	28	<5	<5	0.11	<10	87	<100	4	44	12	7	373
164327	9	0.01	16	<100	71	<5	5	0.02	<10	3	<100	2	2	<10	1	7
164328	7	0.02	11	<100	18	<5	<5	0.03	<10	<3	<100	<1	<2	<10	<1	2
164329	9	0.01	11	<100	9	<5	<5	0.01	<10	<3	<100	<1	<2	<10	<1	3
164330	14	0.01	12	<100	122	<5	<5	0.02	<10	<3	<100	2	<2	<10	<1	46
164331	3	0.01	10	<100	12	<5	<5	0.01	<10	<3	<100	<1	<2	<10	<1	1
164332	6	0.01	13	<100	147	<5	<5	0.01	<10	<3	<100	1	<2	<10	1	11
164333	118	0.01	17	<100	81	<5	<5	0.02	<10	3	<100	3	<2	<10	1	6
164334	86	0.02	59	565	28	<5	5	0.07	<10	60	<100	4	21	<10	6	211
164335	23	0.03	55	735	12	<5	<5	0.08	<10	57	<100	5	21	<10	8	228
164336	19	0.03	63	697	13	<5	<5	0.07	<10	39	<100	4	26	<10	5	270
164337	22	0.05	73	738	14	<5	<5	0.08	<10	41	<100	4	38	<10	5	227
164338	22	0.04	59	716	16	<5	<5	0.08	<10	38	<100	2	30	<10	6	165
164339	21	0.04	62	698	14	<5	<5	0.07	<10	29	191	2	36	<10	5	138
164340	14	0.04	65	526	10	<5	<5	0.07	<10	15	1157	2	35	<10	3	54

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole: HR06-03

Property: Hercules (HER)

UTM Easting (Nad 83): 453881.00

Casing: 4 meters

Comments

UTM Northing (Nad 83): 5518577.92 N

Grid Location: 0+14 E, 0+27 S

Core Size: NQ

Recovery: 98.6%

Elevation:

Azimuth: 030

Casing Left

Sample Series: 164341 to 164386 (46 samples)

Dip at Collar: -66

Claim Number: 3006416

Reflex EZ-Shot Test: at 56 m. az: 036.5; dip: -64.8

Logged By: Stephen Roach

Started: August 24, 2006

Core Sawn By: Denis Laforest

Ended: August 24, 2006

Core Storage: Bush Lake Camp

Length: 56 m.

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	4	Casing (overburden - sand)					
4	9.95	Feldspar Porphyry gray color with local pistachio green bands, felsic composition with a vfg quartz-feldspathic matrix about 20% to 25% fg to locally cg white albitic feldspars - up to 0.5 cm in size, but more commonly 0.2 cm to 0.3 cm in size, scattered and diffuse pistachio green epidote-(carbonate) fractures/lenses throughout the section porphyritic texture with a very weak and local foliation 50 from C.A., widely scattered qsc/cs/epidote fractures up to 1% to 2% Mineralization - occasional vfg pyrite (<1%) Contact - gradational contact with decrease in feldspars					
9.95	15.1	Felsic Lapilli-Tuff/Tuff Breccia gray to bleached grayish white colors, felsic composition with pervasive strong silicification with ep-cb alteration of the tuffaceous matrix about the coarse fragments - silicification is confined to the upper part of the interval from 9.95 to 12.40 fragmental texture with sub-rounded to rounded clasts varying < 1 cm to 5 cm in size, occasional qcs/qs (<1%) Mineralization - overall <1% pyrite with increased vfg disseminated to less fracture-fill pyrite (up to 1% to 5%) from 9.95 to 12.40 associated with intense silicification of tuffaceous matrix Contact - sharp, but diffuse contact					
15.1	26.4	Felsic Crystal Tuff (Feldspar Porphyry) gray color, felsic composition with a vfg quartz-feldspathic tuffaceous?? matrix about 25% to 30% feldspar xtls up to 0.5 cm in size, feldspar xtls show diffuse and rounded edges and appear broken porphyritic fragmental texture, very faint foliation varying 50 from C.A., occasional qcs/qs (<1%) Mineralization - occasional to very widely scattered vfg pyrite (<1%)					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Contact - sharp sheared contact 50 from C.A.					
26.4	28.15	Sericite-(Chlorite-Carbonate) Schist (Altered Felsic Crystal Tuff)					
		light buff green color, strongly altered felsic composition with strong pervasive sericite-(chlorite) alteration of matrix with locally strong carbonate (i.e. calcite) fracture-filling					
		original textures have been obliterated with a strong sh fabric 50 to 55 from C.A., scattered cs/qcs locally up to 5% generally parallel to shearing fabric					
		Mineralization - up to 2% to 10% vfg disseminated pyrite averaging 4% to 6%					
		Contact - sharp contact 52 from C.A.					
28.15	29.5	Quartz Vein					
		white color with light apple green fractures, quartz composition with numerous sericite shear fractures from 28.15 to 28.65 then becoming scattered, scattered to numerous hairline fractures in quartz, scattered spotted diffuse chlorite clots varying from <1% to 5%, sericite sh fractures are 30 from C.A., sugary and granular					
		Mineralization - <1% to locally 3% in ser sh fract. as vfg disseminated pyrite grains					
		Contact - sharp contact 18 from C.A.					
29.5	34.5	Carbonate-Chlorite Altered Quartz-Carbonate Stockwork					
		light green and greenish gray color, strongly altered with pervasive carbonate and with weak to moderate chloritic alt., decrease in cb from 31.0 to 33.0 - strong carbonate (i.e. calcite fractures) throughout the section					
		strongly fractured with a combination of numerous calcite fractures with qcs/qs - fractures vary from hairline 0.05 cm to 8.0 cm wide, variable range 10% to 30% averaging 20% to 24%, moderate sh fabric 50 to 55 from C.A. with qcs/cs/qs following shear fabric					
		Mineralization - <1% to local 10% to 15% vfg to fg pyrite, increase in py from 30.0 to 30.35 with pyrite occurring in irregular oriented 8 cm wide qs as msv pyrite band with vfg disseminated specs of visible gold at the vn/wallrock contact, increase in vfg to fg disseminated py cubes (porp) at lower contact from 33.90 to 34.50					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Contact - sharp contact 55 from C.A.					
34.5	36.4	Quartz Vein white to grayish-white color, quartz composition being sugary and granular with variable weak to strong sericitic shear fractures and local strongly sericitic wallrock inclusion near lower contact approximately 12 cm long, weakly to moderately fractured quartz with sericitic sh fractures 50 from C.A. Mineralization - up to 1% to 5% pyrite associated with se fractures and as fracture-filling with some open space filling, occasional cpy-gn-arg (<1%) as open space filling and possibly as diffuse seams in quartz Contact - sharp contact 42 from C.A.					
36.4	38.92	Weak Quartz Stockwork (Chlorite-Sericite-Carbonate Schist) light green, greenish-gray, and gray colors, moderate to strongly altered felsic composition with moderate to (strong) pervasive chlorite from 36.40 to 38.00 gradually more strongly sericitic altered to 38.92, weak to moderate cb alteration (i.e. calcite) strongly sheared 0 to 15 from C.A. with relict sh fragmental textures with fragments up to 6 cm in length, weakly fractured with cs/qcs/qs (up to 15 cm wide) cross-cutting and parallel to shear fabric ranging 10% to 30% and averaging 15%, Mineralization - up to 1% to 15% vfg to fg disseminated cubic pyrite porphyroblasts - increase in pyrite from 37.40 to 38.92 ranging 5% to 15% averaging 5% to 10% Contact - sharp contact 44 from C.A.					
38.92	39.55	Quartz Vein white to grayish-white color, quartz composition being sugary and granular, weak to (moderate) hairline fracturing with some sericitic fracture-filling Mineralization - occasional splash of py-cpy (<1%) Contact - sharp contact 50 from C.A.					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
39.55	47.55	<p>Sericite Schist (Altered Felsic Tuff/Lapilli-Tuff)</p> <p>light gray to bleached gray color, strongly altered felsic composition with pervasive sericite-(carbonate-chlorite) alteration of the matrix, gradually less chloritic with depth</p> <p>relict, pitted frag. texture with diffuse altered and sheared clasts up to 3 cm - matrix supported, moderately to strongly sh 45 to 50 from C.A. with strong shearing from 39.55 to about 43.00, <1% to 10% cs/qcs fracturing generally parallel to sh fabric with increased cs/qcs (5% to 10%) from 39.55 to 40.25 - generally <1% to local 5% cs/qcs, up to 1 cm wide</p> <p>Mineralization - consistent vfg 1% to 4% disseminated pyrite occurring in pits/vugs? Contact - sharp decrease in sericite alteration</p>					
47.55	56	<p>Felsic Tuff/Crystal Tuff</p> <p>weak to moderate gray color, felsic to (intermediate) composition with weak carbonate and locally moderate carbonate alteration, grades into a feldsphyric unit from 52.70 to 56.00 with 5% to 15% white albitic fd xtl fragments up to 0.2 cm</p> <p>vfg fragmental texture grading into a feldsphyric xtl tuff from 52.70 to 56.00 - occasional (<1%) lapilli-tuff size clast up to 3 cm in size, very faintly foliated 50 to 55 from C.A, occasional to widely scattered qcs/cs (<1%)</p> <p>Mineralization - occasional to locally disseminated pyrite ranging from < 1% to 3% - increase in pyrite at upper contact ranging from 2% to 3% from 47.55 to 49.05</p>					
56		End of Hole					

Sample No	From	To	Interval	Au (ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164341	9.45	9.95	0.5	5	<1	6F	gray color, felsic, wk ser, porp texture	wk per ser	<1% qcs/qs	2%-3% diss py
164342	9.95	10.9	0.95	20	<1	3GH	gy-bleached gy, alt felsic, relict fragmental texture	str per sil-ep matrix	<1% qcs	≤1%-2% diss py
164343	10.9	11.4	0.5	30	<1	3FG	bleached gray, alt felsic, fragmental texture	str per sil-ep matrix	<1% qcs	5% diss py
164344	11.4	12.4	1	10	<1	3FG	bleached gray, alt felsic, fragmental texture	str per sil-ep matrix	<1% qcs	≤1%-2% diss py
164345	12.4	13.4	1	7	<1	3FG	gray, wk sil of felsic, fragmental texture	wk per sil	<1% qcs	<1% py fractures
164346	13.4	14.4	1	<5	<1	3FG	gray, wk sil of felsic, fragmental texture	wk per sil	<1% qcs	<1% py
164347	25.4	25.9	0.5	12	<1	3I	gy color, felsic, 5%-10% vfg-fg fd xtls, massive	wk per sil	2%-3% qcs	<1% py
164348	25.9	26.4	0.5	21	<1	3I	gy color, felsic, 5%-10% vfg-fg fd xtls, massive	wk per sil	2%-3% qcs	<1% py
164349	26.4	27.15	0.75	123	<1	Ser-Chl Sh	lt buff gn, alt felsic, strong sh with 5% cs fractures	str per ser-(chl)-cb	5% calcite stringers (cs)	2%-4% diss py
164350				409	<1		Standard			
164351				<5	<1		Blank			
164352	27.15	27.65	0.5	133	<1	Ser-Chl Sh	lt buff gn, alt felsic, strongly sheared	str per ser-(chl)	≤1%-2% qs/qcs	5%-10% diss py
164353	27.65	28.15	0.5	279	<1	Ser-Chl Sh	lt buff gn, alt felsic, strongly sheared	str per ser-(chl)	5% qcs/qs	3%-5% diss py
164354	28.15	28.65	0.5	1650	3	QV	wt-lt greenish-apple color, qtz comp, ser fractures	str ser sh fractures	numerous ser fractures	≤1%-3% py - <1% arg-gn
164355	28.65	29.15	0.5	33	<1	QV	white color, qtz comp, scattered hairline/ser fractures	str ser sh fractures	scattered hairline/ser frac	<1% py
164356	29.15	29.5	0.35	136	<1	QV	white color, qtz comp, scattered hairline/ser fractures	str ser sh fractures	scattered hairline/ser frac	<1% py
164357	29.5	30	0.5	85	<1	QTCSW	lt-gn to gn-gy, alt felsic, strongly sh and fractured	mod-str per cb-(ch)	15% cs/qcs	≤1% py
164358	30	30.35	0.35	672278	206	QTCSW/Q	lt gn-gy and white, 8 cm qs in contact with alt wr, VG	mod-str per cb-(ch)	8 cm qs/qv with VG	10%-15% py in wr/vn - VG
164359	30.35	31	0.65	19925	16	QTCSW	lt gn to gn-gy, strong alt of felsic, fractured and sh	str per cb-(chl)	25%-30% cs/qcs	2%-3% diss py
164360	31	32	1	702	<1	QTCSW	lt gn to gn-gy, mod alt of felsic, strong cb fract and sh	mod per cb-(ch-se)	20%-25% cs/qcs	≤1%-2% diss py
164361	32	33	1	270	<1	QTCSW	lt gn to gn-gy, mod alt. felsic, strong cb fract and sh	mod per chl>cb	20%-25% cs/qcs	≤1% py
164362	33	34	1	182	1	QTCSW	lt gn to gn-gy, strong alt felsic, fractured and sh	str per cb>chl	10%-15% cs/qcs	<1% py
164363	34	34.5	0.5	85	1	QTCSW	ly gn-gy, strong alt felsic, vfg and msv - fractured	strong per cb>chl	10% qs/qcs	10% diss py
164364	34.5	35	0.5	318	1	QV	white to lt gn fract, qtz comp with strong/num ser fract	strong ser fract	numerous ser fractures	2%-3% diss py
164365	35	35.5	0.5	409	3	QV	white color, qtz comp, ser and thin py fractures	strong ser fract	ser & py fractures	3%-5% diss py - <1% arg
164366	35.5	36	0.5	2457	26	QV	wt color, sugary qtz, vfg and diffuse py-(chl) seams	diffuse chl seams	thin diffuse py-chl seams	2%-3% py-(cpy-arg-gn) frac
164367	36	36.4	0.4	444	2	QV	wt and buff, sugary qtz comp with str ser incl, wk fract	str ser wr incl	wk fractured	vn-<1% py; wr-≤1%-2% py
164368	36.4	37.4	1	19	<1	3AF	gn to gn-gy color, alt felsic, fract and sh	mod-(str) per ch-cb	5%-10% qcs/cs	≤1%-local 3% py
164369	37.4	38	0.6	3172	10	3AF	gn to gn-gy color, alt felsic, fract and sh	mod-(str) chl-cb-se	30% qcs/cs	5%-15% diss py
164370	38	38.52	0.52	381	<1	3AF	lt gn, alt felsic, sh and fractured	str per ser; wk cb	10% qcs/qs	5%-7% diss py
164371	38.52	38.92	0.4	1084	3	3AF	lt gn, alt felsic, sh and fractured	str per ser; wk cb	10% qcs/qs	5%-10% diss py
164372	38.92	39.55	0.63	5147	19	QV	whitish-gray, qtz comp, wk-(mod) hairline/ser fractures	str per ser; wk cb	wk-(mod) hairline ser frac	<1% py-(cpy)
164373	39.55	40.25	0.7	91	<1	Ser-Chl Sh	lt-gn to gy, alt felsic, sh and fract frag	str per ser-(chl)	5%-10% cs/qcs	2%-4% diss py
164374	40.25	41	0.75	18	<1	Ser-Chl Sh	lt-gn to gy, alt felsic, sh and wk fract frag	str per ser-(chl)	≤1%-5% cs/qcs	≤1%-2% diss py
164375	41	42	1	39	<1	Ser-Chl Sh	lt-gn to gy, alt felsic, sh and wk fract frag	str per ser-(chl)	≤1%-5% cs/qcs	≤1% py
164376				15	<1		Duplicate of 164375			

Sample Descriptions

Sample No	From	To	Interval	Au (ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164377	42	43	1	85	<1	Ser-Cb Sh	bleached gray, alt felsic, sh and wk fract frag	str per ser-(cb)	≤1%-2% cs/qcs	2%-3% diss py
164378	43	44	1	6	<1	Ser-Cb Sh	bleached gray, alt felsic, sh and wk fract. frag	str per ser-(cb)	≤1% qcs/cs	2%-3% diss py
164379	44	45	1	16	<1	Ser-Cb Sh	bleached gray, altered felsic, strong sh and wk fract.	str per ser-(cb)	<1% qcs/cs	1%-4% diss py
164380	45	46	1	8	<1	Ser-Cb Sh	bleached gray, altered felsic, strong sh and wk fract.	str per ser-(cb)	≤1% qcs/cs	2%-4% diss py
164381	46	47	1	<5	<1	Ser-Cb Sh	bleached gray, altered felsic, strong sh and wk fract.	str per ser-(cb)	<1% qcs/cs	2%-3% diss py
164382	47	47.55	0.55	7	<1	Ser-Cb Sh	bleached gray, altered felsic, strong sh and wk fract.	str per ser-(cb)	<1% qcs/cs	1%-2% py
164383	47.55	48.5	0.95	26	<1	3F	mod gray, felsic- locall spotty chl, fractured	spotty local sil	5% qcs/cs	2%-3% py-(cpy)
164384	48.5	49.05	0.55	12	<1	3F	mod gray, felsic comp, numerous fractures	none	numerous 10%-15% cs	2%-3% py
164385	49.05	50	0.95	11	<1	3F	gray, felsic-(inter) comp, vfg and massive	wk per cb	<1% qs/qcs	<1% py
164386	50	50.5	0.5	<5	<1	3F	gray, felsic-(inter) comp, vfg and massive	wk per cb	<1% qs/qcs	<1% py

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164377	<1	4.58	29	70	46	1	4.67	10	33	155	58	9.25	0.32	34	2.62	1114
164378	<1	4.33	26	80	57	1	4.24	9	28	272	77	8.06	0.38	30	2.36	1019
164379	<1	3.92	17	75	33	1	4	8	26	208	72	7.66	0.24	33	2.33	983
164380	<1	4.38	22	66	38	1	4.14	9	27	259	73	8.54	0.26	35	2.6	1092
164381	<1	5.42	20	88	73	1	4.5	11	33	211	96	9.97	0.42	40	3.24	1205
164382	<1	4.85	28	76	61	1	4.62	10	33	233	50	9.27	0.34	37	3.18	1178
164383	<1	5.22	43	71	73	2	4.31	10	40	187	50	>10.00	0.37	39	3.25	1202
164384	<1	4.29	19	76	62	1	6.6	8	22	192	32	7.21	0.37	29	2.5	1314
164385	<1	4.79	10	77	41	1	5.06	10	29	160	55	9.08	0.26	32	2.86	1258
164386	<1	4.24	8	71	39	1	4.29	9	32	261	23	7.63	0.25	33	2.63	975

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164341	<1	2.57	6	38	20	<1	0.77	5	30	319	58	5.26	0.17	14	2.29	440
164342	<1	2.49	9	40	27	<1	1.05	5	33	204	80	5.6	0.22	16	2.29	410
164343	<1	2.39	13	44	44	1	4.13	7	39	232	58	6.99	0.31	17	2.19	594
164344	<1	2.86	11	46	41	1	1.5	6	43	208	71	6.7	0.36	20	2.42	476
164345	<1	2.72	14	44	36	2	1.4	7	51	286	102	7.32	0.26	20	2.48	505
164346	<1	2.7	10	47	38	1	1.57	6	40	235	63	6.68	0.31	20	2.54	532
164347	<1	2.72	9	44	28	1	3.82	6	20	296	55	6.2	0.14	20	1.85	662
164348	<1	2.53	7	40	23	<1	4.12	6	21	160	37	5.62	0.12	20	1.85	672
164349	<1	3	12	43	23	<1	5.36	8	30	192	20	7.18	0.18	26	2.13	844
164350	<1	0.24	<2	41	22	<1	0.08	<4	2	4	3	0.67	0.11	2	0.06	<100
164351	<1	0.02	<2	43	2	<1	0.03	<4	2	2	3	0.03	<0.01	<1	<0.01	<100
164352	<1	2.56	10	38	24	1	5.84	9	37	165	11	8.29	0.2	24	2.05	852
164353	<1	2.53	6	36	18	1	5.82	8	30	178	10	7.58	0.14	27	2.09	833
164354	3	0.86	7	55	26	<1	1.21	<4	17	477	31	3.07	0.22	6	0.4	200
164355	<1	0.11	6	70	4	<1	0.22	<4	3	513	6	0.69	0.04	1	0.03	<100
164356	<1	1.34	12	64	23	<1	1.55	<4	12	649	11	3.44	0.2	14	0.87	356
164357	<1	8.23	25	73	66	2	9.88	14	38	194	92	>10.00	0.59	76	4.52	1999
164358	206	3	65	72	43	3	3.55	25	68	607	2040	>10.00	0.37	27	1.73	803
164359	16	8.35	29	76	70	2	9.49	15	37	188	169	>10.00	0.54	67	4.51	2177
164360	<1	6.13	25	76	47	1	7.52	12	46	213	121	>10.00	0.45	53	3.41	1673
164361	<1	8.47	16	64	57	3	7.68	17	52	163	94	>10.00	0.41	66	4.55	2160
164362	1	8.37	28	74	72	2	7.7	17	49	287	68	>10.00	0.46	60	4.51	2232
164363	1	5.33	88	67	68	2	4.17	17	64	247	44	>10.00	0.42	35	3.13	1306
164364	1	0.52	27	63	16	<1	0.59	<4	14	614	37	2.71	0.13	3	0.25	157
164365	3	0.53	11	60	15	<1	0.46	<4	12	439	35	2.39	0.1	3	0.3	144
164366	26	0.18	8	63	6	<1	0.35	14	8	694	980	1.44	0.03	1	0.09	106
164367	2	1.33	14	62	23	<1	2.54	6	19	458	101	4.03	0.15	8	0.91	488
164368	<1	6.28	28	66	59	1	7.43	14	29	220	82	>10.00	0.4	35	3.77	1960
164369	10	4.6	383	70	61	2	5.83	18	70	218	321	>10.00	0.36	25	2.73	1469
164370	<1	2.59	103	59	86	1	3.43	8	39	237	70	7.86	0.53	12	1.07	651
164371	3	4.01	48	55	73	1	4.87	10	41	143	167	9.34	0.48	21	2.19	1100
164372	19	0.39	8	64	9	<1	1.1	<4	6	683	176	1.67	0.06	3	0.21	212
164373	<1	3.84	30	57	40	1	5.17	9	28	127	130	7.94	0.29	27	2.1	1108
164374	<1	3.86	37	68	33	1	4.09	10	33	187	90	8.75	0.24	30	2.19	946
164375	<1	4.5	22	58	41	1	3.49	10	26	151	59	8.72	0.31	37	2.46	878
164376	<1	4.3	21	61	46	1	3.97	8	24	221	62	8.04	0.33	33	2.28	891

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164341	21	0.05	62	626	11	<5	<5	0.07	<10	22	1498	1	36	<10	3	41
164342	21	0.04	64	654	9	<5	<5	0.04	<10	18	1297	<1	33	<10	4	43
164343	23	0.04	72	682	12	<5	<5	0.08	<10	29	1283	4	30	<10	4	33
164344	28	0.05	76	723	15	<5	<5	0.09	<10	24	1614	6	35	<10	4	47
164345	25	0.05	90	879	16	<5	<5	0.07	<10	23	1893	2	42	<10	6	47
164346	22	0.05	80	759	14	<5	<5	0.07	<10	20	1722	2	45	<10	5	50
164347	15	0.05	96	598	13	<5	<5	0.06	<10	37	359	2	24	<10	7	97
164348	17	0.04	38	570	10	<5	<5	0.06	<10	34	121	2	22	<10	7	100
164349	21	0.04	61	795	15	<5	<5	0.07	<10	43	<100	3	24	<10	8	114
164350	<1	0.07	4	<100	7	<5	<5	0.02	<10	5	<100	4	<2	<10	3	7
164351	<1	0.01	4	<100	3	<5	<5	0.01	<10	<3	<100	2	<2	<10	2	3
164352	20	0.02	72	803	13	<5	8	0.05	<10	38	<100	2	22	<10	8	115
164353	20	0.02	68	809	22	<5	<5	0.08	<10	38	<100	3	20	<10	9	150
164354	11	0.02	30	215	25	<5	<5	0.09	<10	11	<100	<1	9	<10	3	36
164355	3	0.02	12	<100	7	<5	<5	0.04	<10	<3	<100	3	<2	<10	1	5
164356	11	0.03	41	246	13	<5	<5	0.09	<10	17	<100	3	15	<10	3	72
164357	43	0.05	142	1174	26	7	<5	0.15	<10	106	126	4	68	343	9	407
164358	31	0.03	80	452	526	<5	5	0.13	<10	38	<100	3	38	<10	5	217
164359	47	0.04	137	1215	49	<5	<5	0.12	<10	95	126	5	74	<10	10	451
164360	33	0.05	87	942	30	<5	<5	0.13	<10	69	<100	4	48	<10	8	332
164361	49	0.04	144	1255	77	<5	<5	0.15	<10	79	122	6	76	<10	10	496
164362	46	0.04	143	1138	151	<5	6	0.18	<10	87	134	2	77	<10	9	477
164363	36	0.03	131	1078	116	<5	<5	0.14	<10	44	100	3	53	13	6	382
164364	11	0.02	28	<100	97	<5	<5	0.06	<10	6	<100	2	6	<10	2	37
164365	14	0.02	25	107	196	<5	<5	0.06	<10	5	<100	3	7	<10	2	64
164366	6	0.02	19	<100	1579	<5	<5	0.04	<10	<3	<100	3	3	<10	1	569
164367	10	0.03	38	200	139	<5	5	0.07	<10	15	<100	2	13	549	3	133
164368	37	0.04	96	982	91	<5	<5	0.1	<10	61	105	5	57	<10	8	392
164369	52	0.04	114	777	138	<5	<5	0.1	<10	45	<100	4	51	<10	8	256
164370	15	0.04	54	862	24	<5	<5	0.09	<10	26	<100	1	23	<10	7	77
164371	28	0.04	64	868	25	<5	<5	0.1	<10	33	<100	5	34	<10	7	163
164372	120	0.02	20	<100	236	<5	<5	0.04	<10	6	<100	3	6	<10	2	36
164373	23	0.04	57	728	54	<5	<5	0.09	<10	40	<100	3	30	<10	6	174
164374	24	0.04	63	728	27	<5	<5	0.11	<10	31	<100	4	34	<10	6	203
164375	25	0.05	59	818	19	<5	<5	0.12	<10	24	<100	2	35	<10	8	207
164376	23	0.05	58	758	16	<5	5	0.11	<10	25	<100	2	34	<10	8	204

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164377	27	0.05	67	826	27	<5	<5	0.13	<10	38	<100	2	38	<10	8	225
164378	23	0.06	66	809	35	<5	<5	0.1	<10	38	<100	2	37	<10	8	197
164379	23	0.05	56	700	37	<5	<5	0.08	<10	39	231	3	42	<10	8	163
164380	27	0.05	62	729	40	<5	<5	0.08	<10	40	259	4	44	<10	8	214
164381	31	0.06	73	952	50	<5	12	0.11	<10	38	143	4	51	<10	10	247
164382	30	0.04	74	884	39	<5	8	0.11	<10	37	160	4	45	<10	10	254
164383	31	0.05	77	904	32	<5	<5	0.13	<10	30	160	4	53	<10	9	240
164384	26	0.04	58	754	12	<5	<5	0.1	<10	42	<100	2	35	<10	9	205
164385	28	0.04	65	692	22	<5	<5	0.09	<10	44	965	3	50	<10	9	232
164386	26	0.05	65	761	18	<5	7	0.1	<10	37	2855	7	52	<10	9	176

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole: HR06-04

Property: Hercules (HER)

UTM Easting (Nad 83): 453891.89

Casing: 6 meters

Comments

UTM Northing (Nad 83): 5518567.35 N

Grid Location: 0+29.5 E, 0+31.3 S

Core Size: NQ

Recovery: 99.6%

Elevation:

Azimuth: 032

Casing Left

Sample Series: 164387 to 164438 (52 samples)

Dip at Collar: -72

Claim Number: 3006416

Reflex EZ-Shot Test: at 74 m. az: 023.6; dip: -68.1

Logged By: Stephen Roach

Started: August 24, 2006

Core Sawn By: Denis Laforest

Ended: August 25, 2006

Core Storage: Bush Lake Camp

Length: 74 meters.

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	6	Casing (overburden - sand)					
6	19.85	Feldspar Porphyry gray color, felsic composition with a vfg quartz-feldspathic matrix about fg to mg (averaging 0.10 cm to 0.30 cm in size) white albitic feldspar phenocrysts - occasional to widely scattered albite megacryst between 0.50 cm to 1.0 cm in size, feldspars vary from 25% to 35%, porphyritic texture with 14 cm long rounded inclusion at 13.25, occasional qs/qcs (<1%) Mineralization - occasional to widely scattered pyrite (<1%) - slight increase locally as in a 11 cm wide silicified band at 11.23 and slight increase in py 1% to 2% diss. grains in lower fault contact Contact - sharp and broken- fault contact with spotty silicification from 18.85 to 19.85					
18.85	34.9	Felsic to Intermediate Crystal Tuff (Tuff) light green to greenish-gray color, felsic to intermediate in composition with weak chlorite, carbonate, and local epidote alteration, 15% to 25% vfg to mg (up to 0.20 cm to 0.30 cm in size) white albitic feldspar xtl fragments in an feldspathic-(chlorite) matrix massive crystal fragmental texture, no foliation and no fracturing until 32.0 to 34.9 with 2% to 5% cs/qcs (up to 2 cm wide) Mineralization - generally < 1% vfg py with slight increase from 33.80 to 34.90 between 1% to 2% vfg scattered py cubes Contact - sharp, sheared contact 55 from C.A.					
34.9	36.5	Sericite-(Chlorite-Carbonate) Schist (Altered Felsic Crystal Tuff) buff to greenish-grayish buff color, strongly altered felsic to intermediate composition with with strong sheared sericite alteration overprint of relict chlorite-carbonate - occasional relict feldspar xtl fragment strongly sheared fabric 50 to 55 from C.A. - show augen, strain features with rotation and abrasion, scattered calcite stringers (up to 1% to 2%) sub-parallel to parallel to shearing Mineralization - scattered vfg pyrite cubes varying 1% to 2%					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Contact - sharp contact 55 from C.A. with increase quartz veining in the next section					
36.5	41.85	<p>Sericitic Quartz Stockwork</p> <p>buff to greenish-gray buff and white colors, strongly altered wallrock with pervasive sericite alteration and strong carbonate (i.e. calcite) along shear fracture planes and as calcite stringers, local relict chlorite</p> <p>strongly sheared fabric with varying core angles with...</p> <p>36.50 to 38.45 - 50 to 55 from C.A. 38.45 to 40.10 - contorted and highly variable 30 to 90 from C.A. 40.10 to 40.70 - 50 to 55 from C.A. 40.70 to 41.85 - 25 to 40 from C.A.</p> <p>variable weakly to strongly fractured with an overall average of moderate fracturing with the unit comprising of 25% qs/qcs/cs fracture-filling, veining varies from 1 cm to 0.60 meters wide with numerous sericitic fractures in the majority of veining, core angles between wallrock and veining range from 30 to 45 from C.A., veining varies 5% to 100%</p> <p>Mineralization - variable <1% to 5% vfg disseminated pyrite in altered wallrock with local occurrences of pyrite fracture-filling in veining associated with sericitic shear fractures, average py content 2% to 4%</p> <p>Contact - sharp contact with quartz vein 30 from C.A.</p>					
41.85	50.6	<p>Quartz Vein</p> <p>white to locally grayish white and light apple green wallrock, quartz composition with localized numerous sericitic shear fractures at lower contacts and between 44.45 and 45.50 - otherwise, weak to moderate hairline fracturing of quartz vein giving the vn a msy appearance, glassy vitreous luster appearance to quartz</p> <p>occasional inclusion with up to 20 cm long strong ser wallrock inclusions from 43.80 to 44.45, sericitic shear fractures 50 to 55 from C.A.</p> <p>Mineralization - overall up to 1% vfg pyrite with local increases from 43.80 to 44.45 (5% to 10% py) associated with sericitic wallrock inclusions and at lower contact from 50.30 to 50.60 with 3% to 5% diss. py along numerous sericitic</p>					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		shear fracture seams, py occurs mainly as fracture seams with or without sericite and as open space filling, occasional to widely scattered open space gn-arg-(sp) as diffuse sub-rounded clots					
		Contact - sharp sheared contact 51 from C.A.					
50.6	53.5	Quartz Stockwork					
		buff to buff greenish-gray color, altered felsic composition with strong to moderate pervasive sericitic-(carbonate) alteration of matrix - gradual decrease in sericite to the 53.50, strong carbonate (i.e.calcite) in fractures and along shear planes					
		strongly sheared 40 to 50 from C.A. with complete obliteration of primary textures, moderately fractured varying 5% to 30%, averaging 15%, fractures consist of qs/qcs/cs that are up to 14 cm wide and decrease gradually to 53.50.					
		Mineralization - up to 1% to 5% vfg disseminated pyrite mainly in the altered wallrock - up to 1% py in veining					
		Contact - gradational less sericite alteration, shearing, and fracturing					
53.5	60.3	Felsic Tuff					
		dirty gray to grayish green to local bleached white colors, felsic composition with patchy to locally pervasive weak to (moderate) sericite alteration from 53.50 to 57.50 grading into a patchy bleached white wk to mod silicified zone to 60.3, weak carbonate alteration					
		vfg and massive appearance with weak shearing 60 to 65 from C.A. with gradual decrease in sh with depth, majority of interval shows weak to moderate fracturing from 53.50 to 59.0 with up to 1% to 15% cs/qcs (up to 3 cm to 4 cm wide) averaging 5% to 6% - gradual decrease in cs/qcs with depth					
		Mineralization - <1% to local 2% (at upper interval area) pyrite as patchy/spotty disseminated vfg cubes with decrease in pyrite with depth					
		Contact - sharp with pronounced feldspar xtls					
60.3	69	Felsic Crystal Tuff					

From	To	Description	Sample No	From	To	Interval
		dirty gray to gray color, felsic composition with a vfg quartz-feldspathic matrix about 25% to 35% xtl-rich feldsphyric crystal fragments up to 0.5 cm - fd xtls are broken, show abraded sub-rounded to rounded edges, and are somewhat show diffuse edges, patchy silicification from 65.30 to 65.80 with local po-(py) fractures				
		sub-porphyrific fragmental texture with scattered 1% to 5% vfg wallrock blocks up to 25 cm in size indicating the fragmental nature of this interval, weakly foliated 60 to 65 from C.A., occasional qcs/qs (<1%)				
		Mineralization - occasional to widely scattered po>py (<1%) with local po-(py) fracturing between 65.60 and 65.95 associated with patchy/joint-controlled silicification				
69		End of Hole				

Sample Descriptions

Sample No	From	To	Interval	Au (ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164387	10.9	11.9	1	25	<1	6F	gray, felsic comp with local 11 cm wide sil band, porp	local sil band	<1% qcs/qs	1%-3% diss/fract py
164388	17.85	18.85	1	21	<1	6F	gray, felsic comp, porp texture	wk per cb	<1% qcs	≤1% diss py
164389	18.85	19.85	1	28	<1	3AF	gray, felsic comp - spotty sil, relict fd phenos, porp	spotty chl	<1% qcs	≤1%-2% diss py
164390	19.85	20.85	1	103	<1	3AFI	bleached gy, mod-(str) alt felsic, fractured appearance	mod-(str) sil-ser	<1% qcs	3%-4% diss py
164391	20.85	21.85	1	30	<1	3I	gray, felsic comp, wk alt, 15%-20% fd xtls/phenos, frag	wk cb	<1% qcs	<1% py
164392	32.4	32.9	0.5	65	<1	3IF	gy-gn, felsic-inter comp, wk alteration and fracturing	wk-mod per cb	2%-3% cs/qcs	≤1% py
164393	32.9	33.9	1	31	<1	3IF	gy-gn, felsic-inter comp, wk alteration and fracturing	wk-mod per cb	≤1%-2% cs/qcs	≤1% py
164394	33.9	34.9	1	122	<1	3IF	gy-gn, felsic-inter comp, wk alteration and fracturing		5% cs/qcs	≤1%-2% diss py
164395	34.9	35.9	1	312	1	Ser-(Ch) St	buff gy-gn, str alt felsic and sheared	str sh banded ser	<1% cs/qcs	≤1%-2% diss py
164396	35.9	36.5	0.6	140	<1	Ser-(Ch) St	buff gy-gn, str alt felsic and sheared	str sh banded ser	≤1%-3% cs/qcs	≤1%-2% diss py
164397	36.5	37	0.5	1067	2	QTSW	buff & wt, strongly altered felsic and fractured/sh	str sh ser-cb	10% qs/qcs	2%-4% diss py
164398	37	37.4	0.4	2293	7	QTSW	buff & wt, strongly altered felsic and fractured/sh	str sh ser-cb	20% qs/qcs	2%-3% diss py
164399	37.4	38	0.6	16441	39	QV	wt to gy-wt, qtz comp, str fract with ser sh, moly?	num str ser fract	strongly fractured vn	2%-4% fract. py - <1% arg
164400				509	<1		Standard			
164401				18	<1		Blank			
164402	38	38.9	0.9	225	1	QTSW	dirty buff, strong alt felsic, fract and sh	str per ser & cb fra	10%-15% qs/qcs	5% diss py
164403	38.9	39.4	0.5	3142	7	QTSW/QV	buff and white, str alt felsic, 15 cm wide qv with ser fract	str per ser & cb fra	40% qv (15 cm wide)	≤1%-5% diss py
164404	39.4	39.75	0.35	10927	5	QTSW	buff and white, str alt felsic with ser fract in qs/qcs	str per ser & cb fra	20% qs/qcs-(cs)	3%-4% diss py
164405	39.75	40.1	0.35	4817	6	QV	wt color, qtz comp, diffuse chl & ser seams, wk fract	diffuse chl-ser fract	wk fractured vn	<1% splash cpy-(py)
164406	40.1	41	0.9	185	<1	3AF/QTSW	gn & buff, strong alt wr matrix and cb fract, wk fract.	str per ser & cb fra	5% qcs/cs ll to sh	≤1% py
164407	41	41.85	0.85	301	3	QTSW	gn buff & wt, strong ser wr and cb fract, mod fractured	str per ser & cb fra	10%-15% qs/qcs	<1% to local 5% py
164408	41.85	42.3	0.45	496	2	QV	wt, qtz comp, minor ser fract being mod fractured	str per ser & cb fra	moderate fractured vn	<1% py
164409	42.3	42.8	0.5	31	<1	QV	wt, qtz comp, local ser fract at lower contact, wk fract	str per ser & cb fra	ser fract at lower contact	<1% py
164410	42.8	43.3	0.5	3180	4	QV	wt, qtz comp, ser fract at upper contact, ≤5% ser/chl in	str per ser & cb fra	wk-mod fractured vn	<1% py
164411	43.3	43.8	0.5	1926	5	QV	wt, qtz comp, wk ser fract & diffuse chl seams	str per ser & cb fra	wk ser fract & diff chl fra	≤1% py-(arg) along fract
164412	43.8	44.45	0.65	3887	3	QV/3A	wt to gy-wt & lt gn, str alt felsic, bx/fract & incl ≤20 cm	str per ser wr	str bx/fractured	5%-10% diss py in wr
164413	44.45	45	0.55	6812	23	QV	wt & lt gn fract, qtz comp, numerous hairline/ser fract	num str ser fract	numerous ser fractures	≤1%-2% py-(arg-gn)
164414	45	45.5	0.5	4345	18	QV	wt, qtz comp, mod fractured with ser/hairline fractures	scat str ser fract	scat-freq hairline/ser fract	≤1% py
164415	45.5	46	0.5	4272	8	QV	wt, qtz comp, mod hairline/wk ser fractures	weak ser fractures	mod hairline/wk ser fract	≤1% py-(arg-gn)
164416	46	46.5	0.5	107	<1	QV	wt, qtz comp, weakly fractured		wk fracturing of vn	<1% py
164417	46.5	47	0.5	198	2	QV	wt, qtz comp, weak vn fracturing		wk fracturing of vn	<1% py
164418	47	47.5	0.5	2870	13	QV	wt, qtz comp, mod hairline-(ser) fractures	mod ser fractures	mod hairline/(ser) fract	≤1% open space/fract py-ar
164419	47.5	48	0.5	1670	9	QV	wt, qtz comp, mod hairline & ser fractures	mod ser fractures	mod hairline/(ser) fract	<1% py-(arg)
164420	48	48.5	0.5	533	2	QV	wt, qtz comp, more massive & wk fractured vn		wk fracturing of vn	<1% py
164421	48.5	49	0.5	333	<1	QV	wt, qtz comp, more massive & wk fractured vn		wk fracturing of vn	≤1% py-(arg)
164422	49	49.5	0.5	87	<1	QV	wt, qtz comp, more massive & wk fractured vn		wk fracturing of vn	<1% py-(gn-sp-arg?)

Sample Descriptions

Sample No	From	To	Interval	Au (ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164423	49.5	50	0.5	212	2	QV	white, qtz composition, moderately fractured vn		mod fract of vn	≤1%-2% py seams
164424	50	50.3	0.3	179	<1	QV	white, qtz composition, moderately fractured vn		mod fract of vn	≤1% py
164425	50.3	50.6	0.3	11517	24	QV	wt, qtz comp, num ser ser sh fract about qtz, bx, tour?	num str ser frac/sh	numerous ser sh fract	3%-5% diss py
164426				14647	28		Duplicate of 164425			
164427	50.6	51.1	0.5	13149	26	QTSW	buff & white, alt. felsic, strong cb in qs, fract and sh	str per ser wr	30% qs/qcs	5% diss py in wr & vn
164428	51.1	51.7	0.6	2108	7	QTSW	buff & white, alt. felsic, fract and sh	str per ser wr	20% qcs>qs ll to sh	2%-3% diss py
164429	51.7	52.7	1	48	<1	3AF/QTSW	buff & gn-gy color, mod to strong alt felsic, wk fract	mod-(str) per ser	5% qcs/cs - wk fractured	2%-4% diss py
164430	52.7	53.5	0.8	40	<1	QTSW	buff to gn-gy, mod per/spotty alt felsic, sh/fractured	mod-(str) per ser	15% qcs/cs	≤1%-3% spotty py
164431	53.5	54.5	1	30	<1	3AF	gn-gy color, wk-(mod) alt felsic, wk fractured	wk-mod per ser	5% cs - wk fract	≤1%-2% diss spotty py
164432	54.5	55.5	1	88	<1	3AF	dirty gy-gn, felsic-inter comp, wk alt	wk per ser	≤5% cs/qcs	≤1% diss spotty py
164433	55.5	56.5	1	27	<1	3AF	dirty gy-gn, felsic-inter comp, wk alt but strong fract.	wk per ser	10%-15% cs/qcs - fract	≤1% diss spotty py
164434	56.5	57.5	1	29	<1	3AF	dirty gy-gn, wk-mod patchy ser alt, wk-(mod) fractures	wk-mod patchy se	5%-8% cs/qcs	<1% diss py
164435	57.5	58.5	1	29	<1	3AF	dirty gy/spotty bleached, patchy alt felsic, wk fract	wk-mod patchy sil	≤1%-2% cs/qcs	<1% py
164436	58.5	59	0.5	24	<1	3AF	dirty gy/bleached white, patchy sil alt felsic	mod patchy sil	5% cs/qcs	<1% py
164437	59	59.5	0.5	35	<1	3AF	dirty gy, felsic-(inter) comp, vfg and massive		<1% qcs/cs	<1% py
164438	65	66	1	54	<1	3I	gray, felsic composition, patchy sil fract with po-(py)	local sil fracture	<1% qcs - local sil fract.	≤1%-2% po-(py) fractures

Sample Descriptions

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164387	<1	1.99	12	57	39	1	1.59	4	26	239	55	3.45	0.14	13	1.38	426
164388	<1	1.8	13	52	34	1	1.44	5	30	362	59	4.03	0.15	16	1.12	403
164389	<1	2.02	17	51	41	2	1.95	6	35	148	60	4.64	0.2	17	1.29	473
164390	<1	2.26	17	52	72	2	2.31	6	43	190	32	5.19	0.38	18	1.28	516
164391	<1	3.35	10	58	27	2	3.77	6	33	80	21	5.37	0.12	23	2	827
164392	<1	3.62	13	59	17	2	5.01	7	29	191	19	5.94	0.09	36	2.02	891
164393	<1	2.89	13	60	20	2	3.53	6	31	192	56	5.22	0.13	31	1.75	667
164394	<1	2.95	11	56	26	2	4.42	6	23	270	26	5.12	0.21	33	1.75	720
164395	1	2.26	10	52	20	2	5.46	5	20	157	18	4.2	0.22	31	1.31	712
164396	<1	2.18	5	53	25	1	4.31	5	18	215	13	3.61	0.26	30	1.25	608
164397	2	2.47	4	56	24	2	5.31	6	22	83	12	4.55	0.25	37	1.5	749
164398	7	2.04	6	51	23	1	4.55	5	18	275	12	3.82	0.24	32	1.31	639
164399	39	0.48	8	51	11	1	1.08	<4	8	330	26	1.5	0.11	8	0.3	179
164400	<1	0.23	3	53	16	<1	0.06	<4	2	3	7	0.37	0.12	3	0.05	<100
164401	<1	0.02	<2	56	3	<1	0.02	<4	2	2	7	0.03	0.01	1	<0.01	<100
164402	1	3.6	19	54	30	2	4.72	7	29	173	15	5.85	0.29	54	2.17	899
164403	7	0.8	10	60	19	1	2.67	<4	16	265	68	2.43	0.18	12	0.45	368
164404	5	1.32	22	44	25	2	1.47	5	27	245	239	3.6	0.24	22	0.76	306
164405	6	0.42	7	62	7	<1	2.4	<4	7	526	407	1.24	0.06	8	0.26	316
164406	<1	3	11	58	24	2	4.29	5	20	220	151	4.56	0.28	39	1.59	737
164407	3	4.81	35	63	27	2	2.59	9	23	99	62	7.25	0.3	86	2.55	656
164408	2	0.1	3	53	5	<1	1.46	<4	5	651	15	0.75	0.04	2	0.04	212
164409	<1	0.06	2	52	3	<1	0.24	<4	2	406	11	0.47	0.03	2	0.02	<100
164410	4	0.79	9	51	11	1	0.78	<4	10	619	102	1.89	0.1	17	0.49	195
164411	5	0.12	7	46	8	1	0.64	<4	16	328	67	1.56	0.06	2	0.04	109
164412	3	1.1	51	46	37	2	1.06	7	71	373	72	5.48	0.3	13	0.52	234
164413	23	0.22	8	49	12	1	0.48	<4	13	330	66	1.31	0.1	3	0.08	<100
164414	18	0.09	4	55	5	<1	0.32	<4	4	573	38	0.65	0.04	2	0.03	<100
164415	8	0.04	4	57	3	<1	0.09	<4	3	490	36	0.54	0.02	1	<0.01	<100
164416	<1	0.02	3	51	2	<1	0.05	<4	2	528	26	0.45	0.01	1	<0.01	<100
164417	2	0.02	3	57	2	<1	0.51	<4	2	342	11	0.38	0.01	1	<0.01	<100
164418	13	0.05	4	51	3	<1	0.16	<4	3	538	14	0.62	0.03	1	<0.01	<100
164419	9	0.03	4	52	3	<1	0.08	<4	2	367	18	0.35	0.02	1	<0.01	<100
164420	2	0.02	3	49	2	<1	0.11	<4	3	556	11	0.52	0.01	1	<0.01	<100
164421	<1	0.01	3	56	1	<1	0.23	<4	2	416	10	0.41	<0.01	1	<0.01	<100
164422	<1	0.01	<2	54	1	<1	0.52	<4	3	536	17	0.49	<0.01	1	<0.01	<100

Sample Descriptions

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164423	2	0.02	5	54	2	<1	0.13	<4	3	210	9	0.27	<0.01	2	<0.01	<100
164424	<1	0.03	5	54	2	<1	0.27	<4	3	738	27	0.69	<0.01	2	0.02	<100
164425	24	0.88	12	57	22	1	1.98	<4	19	178	123	2.27	0.21	10	0.39	301
164426	28	1.53	17	52	33	2	2.43	5	29	521	41	4.12	0.28	17	0.74	467
164427	26	2.77	12	51	23	2	3.34	7	32	116	35	5.66	0.22	32	1.47	677
164428	7	2.65	17	49	25	2	4.72	6	24	71	140	4.57	0.25	32	1.38	786
164429	<1	2.23	12	52	23	1	4.25	5	24	63	84	3.93	0.21	27	1.19	721
164430	<1	2.31	17	49	23	1	4.59	5	26	62	52	4.03	0.21	31	1.21	732
164431	<1	2.17	21	48	23	2	3	5	21	61	107	3.64	0.19	30	1.22	615
164432	<1	2.74	14	51	21	2	4.21	5	18	74	44	4.31	0.16	35	1.59	861
164433	<1	4.57	25	62	23	2	7.52	8	24	67	30	6.49	0.24	57	2.19	1176
164434	<1	3.39	13	60	25	2	5.36	6	24	56	48	4.84	0.3	41	1.64	817
164435	<1	3.62	6	57	14	2	4.78	7	23	87	45	5.63	0.17	44	1.72	810
164436	<1	3.22	12	60	16	2	4.28	6	24	79	72	4.97	0.18	38	1.57	704
164437	<1	2.57	10	49	23	1	4.46	4	20	59	57	3.7	0.23	29	1.31	672
164438	<1	2.14	8	53	23	1	1.46	<4	24	120	89	3.33	0.16	16	1.06	431

Sample Descriptions

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164387	13	0.05	47	514	14	<5	<5	0.03	<10	32	2323	1	32	<10	6	50
164388	16	0.07	39	450	12	<5	6	0.03	<10	36	2069	1	33	<10	6	36
164389	14	0.04	48	503	12	<5	<5	0.03	<10	25	2043	5	30	<10	6	43
164390	36	0.05	51	702	15	<5	<5	0.03	<10	18	2251	3	33	<10	6	43
164391	17	0.05	41	1132	14	<5	<5	0.03	<10	57	3034	4	73	<10	8	70
164392	19	0.05	46	1095	17	<5	<5	0.04	<10	67	2211	4	74	<10	7	121
164393	18	0.04	59	585	21	<5	<5	0.04	<10	35	1242	<1	39	<10	6	107
164394	18	0.05	59	588	17	5	<5	0.03	<10	38	603	2	35	<10	7	109
164395	13	0.04	44	484	19	<5	<5	0.03	<10	41	<100	1	19	<10	6	89
164396	13	0.04	43	482	15	<5	<5	0.03	<10	45	<100	1	16	<10	6	92
164397	29	0.03	55	546	16	<5	<5	0.03	<10	48	<100	3	19	<10	5	119
164398	83	0.03	50	483	17	<5	7	0.04	<10	39	<100	2	21	<10	4	93
164399	221	0.02	24	113	32	<5	<5	0.03	<10	11	<100	2	8	<10	1	30
164400	2	0.08	6	<100	8	<5	<5	0.03	<10	6	<100	2	<2	<10	1	6
164401	<1	0.01	6	<100	2	<5	<5	0.02	<10	3	<100	3	<2	<10	<1	2
164402	30	0.03	75	708	27	<5	<5	0.04	<10	45	<100	5	27	<10	5	184
164403	10	0.02	35	211	52	<5	<5	0.03	<10	21	<100	3	8	<10	2	45
164404	15	0.02	42	327	43	<5	<5	0.03	<10	15	<100	4	12	<10	3	111
164405	6	0.02	20	<100	138	<5	<5	0.03	<10	19	<100	3	4	188	1	42
164406	16	0.04	51	544	17	<5	<5	0.03	<10	31	<100	3	23	<10	5	160
164407	26	0.03	68	565	73	<5	<5	0.03	<10	23	<100	4	29	10	4	399
164408	5	0.02	17	<100	45	<5	<5	0.05	<10	22	<100	2	2	<10	1	13
164409	2	0.02	13	<100	8	<5	<5	0.02	<10	6	<100	2	<2	429	<1	5
164410	9	0.02	27	<100	53	<5	<5	0.02	<10	9	<100	3	7	318	<1	69
164411	9	0.01	14	<100	83	<5	<5	0.02	<10	7	<100	1	<2	<10	<1	37
164412	32	0.03	43	151	61	<5	<5	0.03	<10	11	<100	4	11	<10	1	57
164413	13	0.02	17	<100	147	<5	<5	0.03	<10	6	<100	2	3	<10	<1	33
164414	5	0.02	15	<100	126	<5	<5	0.02	<10	4	<100	1	<2	<10	<1	31
164415	6	0.02	14	<100	49	<5	<5	0.02	<10	<3	<100	1	<2	<10	<1	26
164416	4	0.01	14	<100	20	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	3
164417	2	0.02	11	<100	32	<5	<5	0.02	<10	4	<100	1	<2	<10	<1	15
164418	5	0.02	16	<100	132	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	5
164419	3	0.01	11	<100	66	<5	<5	0.02	<10	<3	<100	3	<2	<10	<1	3
164420	4	0.01	15	<100	17	<5	<5	0.02	<10	<3	<100	4	<2	<10	<1	7
164421	3	0.01	12	<100	9	<5	<5	0.02	<10	<3	<100	2	<2	<10	<1	4
164422	4	0.01	14	<100	9	<5	<5	0.02	<10	4	<100	2	<2	<10	<1	2

Sample Descriptions

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164423	3	0.01	9	<100	42	<5	<5	0.02	<10	<3	<100	2	<2	<10	<1	5
164424	5	0.01	20	<100	9	<5	<5	0.02	<10	3	<100	2	<2	<10	<1	4
164425	243	0.03	29	262	43	<5	<5	0.03	<10	19	<100	1	8	<10	2	44
164426	172	0.03	49	349	46	<5	<5	0.03	<10	25	<100	1	15	<10	2	75
164427	138	0.03	53	485	42	<5	<5	0.03	<10	27	<100	2	20	<10	3	154
164428	51	0.03	47	517	47	<5	<5	0.03	<10	35	<100	4	18	<10	5	146
164429	13	0.03	47	489	17	<5	<5	0.03	<10	33	<100	1	18	<10	4	116
164430	13	0.03	44	490	21	<5	<5	0.03	<10	38	<100	6	17	<10	5	115
164431	12	0.03	42	473	14	<5	<5	0.02	<10	26	<100	3	18	<10	4	120
164432	15	0.04	46	512	13	<5	<5	0.03	<10	34	137	4	28	<10	6	145
164433	24	0.04	67	702	20	<5	<5	0.04	<10	56	115	3	35	<10	7	187
164434	15	0.04	50	593	13	<5	<5	0.03	<10	38	101	2	23	<10	5	136
164435	18	0.04	45	551	14	<5	5	0.03	<10	44	1274	5	39	<10	6	120
164436	16	0.04	49	530	15	<5	<5	0.03	<10	39	1621	7	36	<10	5	112
164437	12	0.04	42	528	15	<5	7	0.03	<10	37	1692	3	25	<10	5	77
164438	11	0.05	43	534	12	<5	<5	0.03	<10	41	2121	3	33	<10	4	42

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole: HR0-05

Property: Hercules (HER)

UTM Easting (Nad 83): 453900.76 E

Casing: 8 meters

Comments:

UTM Northing (Nad 83): 5518562.04 N

Grid Location: 0+39 E, 0+32.5 S

Core Size: NQ

Recovery: 99.9%

Elevation:

Azimuth: 030

Casing Left

Sample Series: 164439 to 164473 (35 samples)

Dip at Collar: -53

Claim Number: 3006416

Reflex EZ-Shot Test: at 53 m. az: 028; dip: -51

Logged By: Stephen Roach

Started: August 25, 2006

Core Sawn By: Denis Laforest

Ended : August 25, 2006

Core Storage: Bush Lake Camp

Length: 53 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	8	Casing (overburden - sand)					
8	11.25	Silicified Felsic Tuff/Crystal Tuff bleached grayish-white color, strongly altered felsic composition with pervasive strong silicification of a vfg matrix - relict thin (up to 0.20 m wide) intervals of relict, albitic feldspar xtl tuff fragments (5%) up to 0.20 cm in size generally vfg and massive appearance with relict porphyritic sections, weak band 60 from C.A., occasional to widely scattered qcs/qfs (< 1%) Mineralization - vfg disseminated pyrite varying 3% to 15% and averaging 6% to 8% - minor fracture-filling of pyrite Contact - sharp increase in feldspars					
11.25	23.4	Feldspar Porphyry (Felsic Crystal Tuff) gray to light gray color, overall a felsic composition with gradual increased pervasive moderate silicification of matrix from 21.0 to 23.4 - intense sil from 23.0 to 23.4, vfg Qtz-fd matrix about 25% to 35% fg to cg (up to 0.80 cm) feldspars with up to 1% oval-shaped recrystallized quartz phenocrysts/xtl fragments (up to 0.30 cm in size), 5% to 10% megacrystic albitic feldspars porphyritic texture with scattered clasts at upper interval that are up to 3 cm in size ($\leq 1\%$) - this interval may represent a high level intrusive and/or extrusive equivalents (i.e. xtl tuff), occasional qcs/qfs/qfs (<1%) with local white albitic fractures and associated alteration as observed in and around 19.0 Mineralization - occasional to vfg disseminated pyrite <1% to 2% with significant increase in pyrite associated with increased silicification from 20.0 to 23.4 varying 2% to 10% averaging 4% to 6%, local po>py in fractures (<1%) Contact - gradational increase in silicification and complete obliteration of feldspars phenocrysts/xtls					
23.4	27.4	Silicified & Pyritic Feldspar Porphyry (Felsic Crystal Tuff) light gray to bleached gray color, altered felsic composition with pervasive strong silicification-(sericite) alteration of matrix with complete obliteration of fd phenocrysts/xtls by 24.90 - only scattered fd (<1% to 5%) to 24.90					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		vfg altered matrix with increased calcite fractures x-cutting the altered wallrock - cs fractures are irregular and discontinuous and vary 2% to 7% forming very thin, tension veinlets ranging < 0.1 cm to 0.5 cm wide					
		Mineralization - vfg weakly to locally moderately disseminated pyrite varying 5% to 20% averaging 7% to 11% - py also occurs as fracture-filling					
		Contact - sharp and gradational increase in sericite alteration and shearing 40 from C.A.					
27.4	29.3	Sericite-(Chlorite) Schist (Altered Feldspar Porphyry)					
		buff dirty gray to greenish gray color, altered felsic composition with strong sheared sericite alteration with chlorite, strong carbonate (i.e. calcite) fractures and along shear planes					
		strongly sheared fabric 40 to 70 from C.A. with gradual increasing core angles towards 29.3 where it is 70 to 75 from C.A., scattered to locally frequent xcutting and along shear planes calcite fractures varying 2% to 7% - irregular and discontinuous, more qcs/qs fracture 'flooding'; along shear planes from 28.90 to 29.30					
		Mineralization - vfg 2% to 10% disseminated pyrite averaging 5%, gradual decrease in pyrite content from 28.40 to 29.30 with 2% to 4% vfg diss. pyrite					
		Contact - sharp contact 60 from C.A.					
29.3	31.85	Quartz Vein					
		white to light smokey-gray color, quartz composition with local areas of numerous strongly altered sericitic>chloritic inclusions varying 2 cm to 18 cm in vein matte - 20% to 55% altered wallrock inclusions from 30.80 to 31.85, scattered strong sericitic-(chloritic) shear fractures					
		vein/wallrock contacts vary 40 to 60 from C.A. with localized core angles 90 from C.A. at 29.80 with sericitic wallrock inclusion					
		Mineralization - ≤1% to 5% pyrite as vfg disseminations in wallrock and as fracture/seams and open space in vein - local in-situ pyrite-(chalcopyrite) fracture cement envelopping quartz between 29.7 and 29.8, overall < 1% cpy with diffuse grayish-black seams of argentite-galena up to 1% throughout the interval					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Contact - sharp sheared contact 56 from C.A.					
31.85	35.1	Sericite-Chloritic Schist (Altered Felsic Tuff Breccia)					
		dirty greenish gray color, strongly altered felsic composition with strong pervasive mixture of sericite and chlorite alteration with weak carbonate in matrix - strong carbonate (i.e. calcite) fractures					
		strongly sheared fragmental texture with more chl clasts in a sericitic-chloritic matrix becoming more prevalent to 35.1 - fragments up to 2 cm to 4 cm in size, sh fabric varying 50 to 60 from C.A., occasional to scattered cs/qc ranging up to 1% to 10% with increase in fracturing from 32.85 to 34.35, fractures generally parallel to shear fabric but also cross-cut					
		Mineralization - <1% to 3% vfg disseminated pyrite with a gradual decrease in pyrite to end of interval					
		Contact - gradational less sericitic-chloritic alteration and shearing					
35.1	53	Felsic Tuff Breccia					
		gray to light beige gray color, felsic composition with very weak to weak pervasive sericitic alteration of tuffaceous matrix about coarse felsic fragments, no to very carbonate					
		fragmental texture with monolithological felsic to (intermediate) clasts varying < 1cm to 10 cm, but more commonly 1 cm to 4 cm in size, fragments are angular to sub-angular in shape, weakly foliated 60 to 65 from C.A., occasional to widely scattered qs/qcs (<1%)					
		Mineralization - occasional to patchy vfg pyrite (<1%)					
53		End of hole					

Sampe No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164439	7.8	8.8	1	372	1	3AF	bleached gray, strong alt felsic, vfg and massive	strong per sil	≤1%-2% qcs	10%-15% diss py
164440	8.8	9.8	1	31	<1	3AF(I)	bleached gray, strong alt felsic, vfg and msv - relict xtlf	strong per sil	<1% qcs	5% diss py
164441	9.8	10.4	0.6	25	<1	3AF(I)	bleached gray, strong alt felsic, vfg and massive	strong per sil	<1% qcs	3%-5% diss py
164442	10.4	11.25	0.8	29	<1	3AF(I)	bleached gy, strong alt felsic, relict xtlf, vfg & msv	strong per sil	local qcs (<1%) with ep	5%-7% diss py
164443	11.25	12.25	1	22	<1	6F (3I)	gy color, felsic comp, porp texture - frags or xenoliths	none	<1% qcs	1%-2% diss py
164444	12.25	13.25	1	20	<1	6F (3I)	gy color, felsic comp, porp texture - frags or xenoliths	none	<1% qfs/qfs	≤1% py
164445	17	18	1	20	<1	6F (3I)	gy color, felsic comp, porp texture	none	<1% qs/qfs	<1% py
164446	18	19	1	16	<1	6F (3I)	gy & bleached, felsic, local ab/sil alt, porp/xtlf texture	local ab fractures	2%-3% qfs	2%-3% diss py
164447	19	20	1	35	<1	6F (3I)	gy, felsic comp, porp or xtlf texture		occasional <1% qfs/qfs	≤1%-3% py-(po fractures)
164448	20	21	1	26	<1	6F (3I)	gy, felsic comp, porp or xtlf texture		1%-2% scattered qs	2%-4% diss py & po fract
164449	21	22	1	19	<1	6F (3I)	ly gy to gy, mod alt felsic, relict porp ot xtl tf texture	mod per sil	<1% qs	5% diss py-(po)
164450				503	<1		Standard			
164451				17	<1		Blank			
164452	22	23	1	10	<1	6F (3I)	lt gy-gy color, mod alt felsic, relict porp or xtl tuff	mod per sil	<1% qs	5% diss py-(po)
164453	23	23.4	0.4	16	<1	6F (3I)	lt gy, mod-(str) alt felsic, less fd phenos/xtis due to alt	mod-(str) per sil	2% qs	5%-10% diss py
164454	23.4	24.4	1	15	<1	6F (3I)	lt bleached gy, alt felsic, 5% relict fd phenos/xtis	strong per sil	≤1%-2% qcs	5%-10% diss py
164455	24.4	24.9	0.5	58	<1	6F (3I)	lt bleached gy, alt felsic, 5% relict fd phenos/xtis	strong per sil	<1% qcs	5%-10% diss py
164456	24.9	25.9	1	73	<1	6F (3I)	lt bleached gy, alt felsic, obliteration of porp/frag texture	str per sil-(ser)	2%-3% scattered cs	5%-10% diss-(fract) py
164457	25.9	26.9	1	100	<1	6F (3I)	ly gy, strong alt felsic, fractured	str per sil-(ser)	5%-7% cs	15%-20% diss-(fract) py
164458	26.9	27.4	0.5	74	<1	6F (3I)	ly gy, strong alt felsic, fractured	str per sil-(ser)	5% cs	5%-10% diss-(fract) py
164459	27.4	27.9	0.5	188	<1	Ser-Sil Sh	dirty buff, mod-str alt felsic, mod sh & fractured	str sh ser>sil	5%-10% cs fractures	10% diss py
164460	27.9	28.4	0.5	95	<1	Ser Sh (6F)	dirty buff, mod-str alt felsic, mod sh & fractured	str sh ser & cb fra	2%-5% cs	≤5% diss py
164461	28.4	28.9	0.5	114	<1	Ser Sh (6F)	dirty buff, mod-str alt felsic, mod sh & fractured	str sh ser & cb fra	5%-7% cs fractures	2%-4% diss py
164462	28.9	29.3	0.4	1855	2	Ser Sh (6F)	dirty buff-gy, str alt felsic and sh, fractured	str sh ser & cb fra	5% qs/qcs along sh	2%-3% diss py
164463	29.3	29.8	0.5	115749	77	QV	wt-gy-wt color, qtz comp, mod hairline with ser fract	local ser fractures	mod hairline fractures	5% local bx py, ≤1% cpy
164464	29.8	30.3	0.5	901	4	QV	wt & lt buff-gn, qtz comp, str & numerous ser inclusions	num ser fractures		vn-1%-2% py;wr-2%-3% py
164465	30.3	30.8	0.5	197	<1	QV	wt to smokey-gray, qtz comp, numerous ser fractures	num ser fractures	strong ser fractures	≤1% py-(gn-arg?)
164466	30.8	31.35	0.55	825	<1	QV/3A wr	wt & gn, mod alt of wr incl, 55% wallrock & 45% vn	mod per chl-cb wr	45% qs/qv	wr-5% py;vn-≤1% py-(arg?)
164467	31.35	31.85	0.5	542	<1	QV	wt & buff, strong alt felsic wr incl (20%), chl-ser seams	str per ser wr	str ser & chl-ser seams	wr-2%-3% py; vn-<1% py
164468	31.85	32.35	0.5	271	<1	Ser-Chl Sh	gn-gy, strongly alt felsic, strong sh with qcs ll to sh	str per ser-chl	≤1% qcs parallel to sh	2%-3% diss py
164469	32.35	32.85	0.5	223	<1	Ser-Chl Sh	gn-gy, strongly alt felsic, strong sh with qcs ll to sh	str per ser-chl	2%-3% qcs ll sh	1%-2% diss py
164470	32.85	33.85	1	165	<1	Ser-Chl Sh	gn-gy, strongly alt felsic, strong sh with qcs ll to sh	str per ser-chl	5%-7% cs/qcs xcut/ll sh	≤1% py
164471	33.85	34.35	0.5	15	<1	Ser-Chl Sh	gn-gy, strongly alt felsic, strong sh with qcs ll to sh	str per ser-chl	5%-10% cs/qcs ll to sh	<1% py
164472	34.35	35.1	0.75	14	<1	Ser-Chl Sh	gn-gy, altered felsic, mod-strong sh & wk fractured	mod-str ser-chl	≤1%-3% cs/qcs	<1% py
164473	35.1	36.1	1	19	<1	3H	gn-gy, felsic comp, local wk-mod ser-chl, frag texture	loc wk-mod ser-ch	≤1%-2% cs/qcs	<1% patchy py

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164439	1	1.91	16	56	22	2	4.07	6	30	86	42	5.68	0.18	21	1.33	530
164440	<1	2.05	12	57	19	1	1.17	5	27	131	66	3.98	0.12	20	1.51	339
164441	<1	1.57	13	48	21	1	1.11	<4	22	131	33	3.45	0.13	15	1.03	248
164442	<1	1.68	10	52	17	2	1.1	<4	24	143	36	3.48	0.1	17	1.22	294
164443	<1	2.42	8	50	16	1	1.3	4	24	126	69	3.66	0.08	24	1.89	479
164444	<1	2.28	10	48	17	1	1.31	<4	24	127	61	3.52	0.09	22	1.73	436
164445	<1	1.96	6	52	16	1	2.12	<4	20	108	95	3.33	0.07	15	1.44	493
164446	<1	2.06	7	48	9	1	1.2	<4	23	118	53	3.37	0.04	17	1.55	435
164447	<1	2.25	6	41	9	1	1.7	4	23	373	94	3.91	0.03	20	1.72	550
164448	<1	2.64	13	45	6	1	1.47	5	28	105	88	4.22	0.02	25	2.09	639
164449	<1	2.25	9	40	9	2	1.15	5	30	430	93	4.58	0.03	21	1.72	735
164450	<1	0.24	3	46	17	1	0.07	<4	2	4	7	0.41	0.12	2	0.06	<100
164451	<1	0.02	6	49	3	<1	0.02	<4	1	2	7	0.03	0.01	1	<0.01	<100
164452	<1	3.4	12	56	9	<1	1.7	5	31	120	102	6.38	0.04	33	1.93	760
164453	<1	2.99	15	60	12	<1	1.96	4	30	292	37	5.87	0.06	32	1.77	570
164454	<1	3.79	27	61	13	<1	2.25	6	31	124	155	6.87	0.09	46	2.28	527
164455	<1	3.13	27	54	28	<1	2.74	6	34	267	164	7.29	0.27	37	1.79	468
164456	<1	3.01	22	57	31	<1	2.61	5	30	92	10	6.39	0.33	38	1.8	456
164457	<1	2.37	12	53	35	<1	3.46	5	29	307	<1	6.32	0.35	28	1.38	477
164458	<1	2.5	10	57	26	<1	4.32	5	26	97	<1	5.71	0.27	34	1.54	542
164459	<1	2.51	9	56	30	<1	4.68	7	32	336	10	7.57	0.28	35	1.54	663
164460	<1	2.61	8	54	38	<1	3.95	<4	21	115	<1	4.37	0.38	37	1.52	602
164461	<1	2.96	7	57	38	<1	5.77	4	17	295	<1	4.65	0.35	42	1.74	878
164462	2	3.39	20	50	52	<1	5.42	6	31	188	10	6.77	0.5	45	1.8	845
164463	77	0.37	13	46	18	<1	0.92	7	24	1017	2316	4.03	0.15	4	0.14	203
164464	4	0.75	6	50	27	<1	1.84	<4	12	292	38	2.03	0.23	8	0.38	248
164465	<1	0.76	15	54	19	<1	1.25	<4	8	901	78	2.39	0.16	11	0.46	270
164466	<1	2.73	47	56	41	<1	4.43	6	31	257	5	6.24	0.34	37	1.78	805
164467	<1	0.93	10	30	30	<1	1.73	<4	14	1028	5	2.53	0.24	10	0.47	308
164468	<1	3.06	17	59	54	<1	3.47	4	36	127	13	5.6	0.51	35	1.62	632
164469	<1	3.39	14	58	38	<1	3.58	5	25	322	21	6.17	0.37	43	2.03	704
164470	<1	3.74	4	66	40	<1	4.3	5	32	119	56	6.12	0.41	43	2.09	699
164471	<1	3.49	8	66	30	<1	6.78	5	22	316	33	5.4	0.3	43	2.13	870
164472	<1	3.62	7	60	28	<1	3.36	4	23	131	34	5.41	0.29	43	2.04	571
164473	<1	3.58	14	59	31	<1	3.51	5	35	329	47	5.85	0.26	41	2.02	601

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164439	46	0.05	51	608	17	<5	<5	0.03	<10	27	1909	3	41	13	5	39
164440	14	0.05	55	590	13	<5	<5	0.03	<10	30	1895	3	33	<10	4	41
164441	11	0.05	47	553	13	<5	6	0.03	<10	29	1712	<1	27	<10	3	30
164442	12	0.05	50	617	14	<5	<5	0.03	<10	27	1687	3	29	<10	3	39
164443	15	0.05	54	579	12	<5	<5	0.03	<10	28	2060	3	36	<10	3	50
164444	13	0.05	50	535	9	<5	<5	0.03	<10	28	1987	2	34	<10	3	42
164445	12	0.05	39	560	11	<5	<5	0.02	<10	33	1961	3	38	<10	3	41
164446	13	0.06	45	563	14	<5	<5	0.02	<10	34	2037	2	42	<10	3	44
164447	15	0.06	57	539	17	<5	<5	0.02	<10	34	1973	1	45	<10	3	50
164448	16	0.06	48	526	15	<5	<5	0.02	<10	30	2119	4	58	<10	3	59
164449	16	0.07	54	482	26	<5	<5	0.02	<10	35	2142	2	60	<10	4	55
164450	1	0.08	6	<100	7	<5	<5	0.02	<10	7	<100	2	<2	<10	1	5
164451	1	0.01	6	<100	4	<5	<5	0.01	<10	3	<100	4	<2	<10	<1	3
164452	18	0.09	50	764	24	<5	6	0.02	<10	59	2454	3	68	<10	4	30
164453	19	0.11	45	539	17	<5	<5	0.02	<10	49	2341	2	61	<10	4	30
164454	20	0.1	52	581	26	<5	7	0.02	<10	39	2401	2	73	<10	5	62
164455	19	0.08	53	549	18	<5	6	0.02	<10	26	2003	<1	42	<10	6	53
164456	18	0.07	46	566	12	<5	<5	0.02	<10	16	1514	<1	34	<10	4	47
164457	18	0.06	45	527	11	<5	7	0.03	<10	20	1072	3	32	<10	5	33
164458	19	0.05	41	501	9	<5	6	0.03	<10	24	778	4	28	<10	5	46
164459	22	0.05	53	513	15	<5	<5	0.03	<10	32	231	2	33	<10	5	51
164460	17	0.05	39	590	9	<5	<5	0.03	<10	22	<100	<1	23	<10	5	50
164461	17	0.05	49	617	7	<5	<5	0.03	<10	31	<100	2	26	<10	6	78
164462	22	0.04	66	725	17	<5	6	0.02	<10	31	<100	3	32	<10	5	85
164463	38	0.02	47	160	302	<5	<5	0.02	<10	7	<100	<1	8	<10	1	112
164464	28	0.02	21	266	25	<5	<5	0.02	<10	10	<100	<1	10	<10	2	11
164465	11	0.02	36	165	11	<5	<5	0.02	<10	10	<100	<1	11	<10	1	6
164466	20	0.03	67	615	23	<5	<5	0.03	<10	30	<100	2	32	<10	5	93
164467	10	0.02	41	260	8	5	7	0.03	<10	11	<100	<1	11	484	2	4
164468	18	0.05	55	695	11	<5	<5	0.04	<10	28	<100	<1	28	<10	5	87
164469	18	0.05	61	779	11	<5	<5	0.04	<10	26	109	<1	37	<10	7	125
164470	19	0.07	60	760	13	<5	<5	0.04	<10	32	102	1	44	<10	5	125
164471	17	0.06	59	698	14	<5	<5	0.05	<10	46	<100	2	38	<10	6	131
164472	18	0.07	61	752	11	<5	<5	0.03	<10	36	254	2	42	<10	6	120
164473	18	0.08	72	775	13	<5	7	0.02	<10	40	938	4	49	<10	6	119

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole: HR06-06

Property: Hercules (HER)

UTM Easting (Nad 83): 453906.17 E

Casing: 8 meters

Comments:

UTM Northing (Nad 83): 5518557.61 N

Grid Location: 0+46.4 E, 0+33.5 S

Core Size: NQ

Recovery: 99.8%

Elevation:

Azimuth: 028

Casing Left

Sample Series: 164474 to 164547 (74 samples)

Dip at Collar: -81

Claim Number: 3006416

Reflex EZ-Shot Test: at 89 m. az: 034.5; dip: -79.6

Logged By: Stephen Roach

Started: August 26, 2006

Core Sawn By: Denis Laforest

Ended: August 26, 2006

Core Storage: Bush Lake Camp

Length: 89 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	7	Casing (overburden - sand)					
7	32.8	Weakly to Strongly Silicified Felsic Crystal Tuff variation from gray to light gray and bleached grayish-white colors, felsic composition with an unaltered to very weak alteration from about 23.0 to 32.0 with weak to strong sil-(ser) alteration from 8.0 to 23.0 with moderate to strong pervasive silicification from 11.0 to 17.0, increase to moderate sil-ser at lower contact from 32.0 to 32.8, scattered < 1% to locally 5% to 10% vfg to mg (up to 0.20 cm) white albitic feldspars in unaltered sections grading into very widely scattered diffuse and relict feldspars in the more altered sections relict xtl fragmental texture with scattered rounded clasts up to 1 cm in size with abraded, diffuse, and broken fd xtls, locally weakly foliated 45 from C.A., occasional to widely scattered qcs/qcs varying < 1% to locally 7% (i.e. 27.0 to 28.0) Mineralization - vfg disseminated to locally fracture-fill pyrite varying < 1% to 10% with increased pyrite concentration associated with increase in silicified alteration - average of 4% to 5% vfg disseminated pyrite from 8.0 to 21.0 with decrease in py <1% to locally 2% from 21.0 to 32.0 Contact - sharp increase in feldspars phenocrysts/xtis?, gradual & moderate sil from 32.0 to 32.8 with 3% to 5% vfg pyrite					
32.8	39.7	Feldspar Porphyry (Felsic Crystal Tuff) gray color, felsic composition with a vfg siliceous matrix about diffuse, white albitic feldspars 15% to 25% that range 0.10 cm to 0.30 cm in size - occasional feldspar > 0.30 cm to up to 0.70 cm in size, scattered rounded qtz phenocrysts (up to 1%) up to 0.30 cm in size porphyritic texture (xtl tuff??), non-foliated, occasional to widely scattered qs/qcs (<1%) Mineralization - widely scattered vfg pyrite ≤ 1% Contact - sharp contact with gradual increase in silicification at lower contact					
39.7	57.7	Silicified & Pyritic Felsic Tuff-Lapilli Tuff gray, light gray, and bleached gray colors, strongly altered felsic composition with strong pervasive sil-(ser) alteration of matrix with gradual increase in carbonate (i.e. calcite) from 55.70 to 57.70, localized light green pistachio epidote with					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		calcite along fractures and as disseminations in the matrix from 42.50 to 55.05					
		relict fragmental texture with scattered and altered, rounded clasts up to 1.0 cm to 2.0 cm in size in a vfg altered tuffaceous matrix, scattered qcs/qcs/cs with gradual increase in hairline and calcite fractures from 51.70 to 57.70, overall qcs/qcs/cs up to 1%, non-foliated with faint shearing 20 to 30 from C.A. at lower interval of this unit					
		Mineralization - consistent vfg disseminated with fracture-filled pyrite varying 2% to 10% averaging 4% to 6% - py also associated with ep-cb fractures					
		Contact - gradational increase in sericite alteration and shearing					
57.7	64.4	Sericitic-Silicified-(Carbonate) Schist (Altered Felsic Lapilli-Tuff)					
		dirty greenish gray color, moderate to strongly altered felsic with pervasive sericite-silicification and variable weak to moderate carbonate in the matrix, carbonate (i.e. calcite) generally occurs as hairline crackle fractures					
		relict fragmental texture with tight packing/compression, strongly sheared 0 to 20 from C.A., occasional to locally numerous cs/qcs varying \leq 1% to 10% that are up to 2 cm wide, generally follow shearing fabric					
		Mineralization - \leq 1% to 10% vfg pyrite as disseminations and as fractures, increase in pyrite from about 60.70 to 64.40 that ranges from 5% to 10% with commonly occurring pyrite fracture-filling of altered wallrock					
		Contact - sharp increase in quartz lenses					
64.4	65.4	Quartz Veinlet/Sericite Schist					
		greenish-gray wallrock and white to grayish-white vein colors, wallrock shows strong intense sericite alteration with 3 cm to 25 cm wide boudinaged (i.e. necking) quartz veinlet nearly parallel to core axis for the interval, wallrock also shows moderate carbonate (i.e. calcite) alteration of the matrix					
		strongly sheared 0 to 40 from C.A. with primary textures completely obliterated, quartz veinlet makes up 20% to 50% of the interval, averaging 35%, well developed boudinage of qtz veinlet with necking every 5 cm					
		Mineralization - vfg disseminated pyrite ranging from up to 1% to 5% in altered wallrock, \leq 1% vfg pyrite in qtz veinlet with diffuse smokey gray seams of possible argentite/galena??					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Contact - sharp contact between altered wallrock and quartz veinlet boudin 43 from C.A.					
65.4	68.05	Sericite-Chlorite-Carbonate Schist (Altered Felsic Crystal Tuff)					
		buff gray to grayish green colors, strongly altered felsic composition with pervasive strong sericite-chlorite alteration and strong carbonate along shear planes					
		strongly sheared 30 to 35 from C.A. with any primary textures completely obliterated, minor qcs/cs (<1%) with carbonate along shears (calcite stringers?)					
		at 66.65 - Fault - strong fault gouge with clay-sericite fill, strongly sh 32 from C.A., 2 cm wide gouge					
		Mineralization - \leq 1% to 2% vfg disseminated pyrite in altered wallrock					
		Contact - sharp contact with quartz lenses					
68.05	73.5	Sericite-Chlorite-Carbonate Schist (Altered Felsic Crystal Tuff)					
		dirty buff greenish-gray color, strongly altered felsic composition with strong pervasive sericite-chlorite-carbonate alteration, carbonate occurs mainly along shear planes but also in the matrix, more chloritic>sericitic from 68.05 to 69.50					
		strongly sheared 35 to 42 from C.A. with any primary textures being completely obliterated, locally up to 10% white carbonate or calcite stringers parallel to sh fabric, increase in qs boudin lenses (up to 9 cm wide) from...					
		68.05 to 68.80 - 15% to 20%					
		69.50 to 70.20 - 10% to 15%					
		71.60 to 72.10 - 25%					
		quartz veinlet boudins are detached forming lense-like bodies					
		Mineralization - vfg disseminated pyrite generally \leq 1% to 2% with localized section from 69.50 to 70.20 up to 5% pyrite locally - < 1% pyrite as vfg to micron shaped grains in qtz					
		Contact - gradational decrease in shearing and ser-chl alteration					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Felsic Crystal Tuff-(Lapilli-Tuff)					
73.5	89	gray color, felsic composition with weak to moderate sericite-(chlorite) alteration of matrix from 73.50 to 76.60 with obliteration of feldspar xtl fragments, 25% to 35% vfg to mg (\leq 0.20 cm to 0.25 cm in size) with occasional xtl fragments up to 0.40 cm in size, scattered and somewhat flattened darkened clasts (5% to 10%) up to 1 cm to 3 cm in size xtl fragmental texture, weakly to locally moderately foliated 55 to 65 from C.A., occasional qcs/cs (<1%) with upper interval hosting 5% to 10% hairline 'crackle' calcite fractures between 73.50 and 74.45 below the shear Mineralization - occasional vfg pyrite (<1%) with local 5% to 10% po-(cpy) in 13 cm wide qcv 47 from C.A. between 86.36 and 86.60					
89		End of hole					

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164474	7	8	1	17	<1	3IF	gray color, felsic comp, porp/xtlf texture	wk per sil	<1% qcs	5% diss.py
164475	8	9	1	15	<1	3IF	gray color, felsic comp, porp/xtlf texture	wk per sil	<1% qcs	3%-5% diss.py
164476				15	<1		Duplicate of 164475			
164477	9	10	1	15	<1	3IF	gray color, wk-mod alt felsic, relict porp/xtlf texture	wk-mod per sil	<1% qcs	2%-5% diss.py
164478	10	11	1	12	<1	3IF	gray color, wk-mod alt felsic, relict porp/xtlf texture	wk-mod per sil	<1% qcs	5% diss.py
164479	11	12	1	15	<1	3IF	lt gy, mod alt felsic, scattered relict fd	mod per sil	<1% qcs	5% diss/fract.py
164480	12	13	1	14	<1	3IF	lt gy, mod-(strong) alt felsic comp, scattered relict fd	mod-(str) per sil	<1% qcs	5%-10% diss->fract.py
164481	13	14	1	15	<1	3IF	lt gy, mod-(strong) alt felsic comp, scattered relict fd	mod-(str) per sil	<1% qcs	5% diss-(fract) py
164482	14	15	1	20	<1	3IF	bleached lt gy, strong alt, scattered diffuse relict fd	strong per sil	<1% qcs	5% diss-(fract) py
164483	15	16	1	9	<1	3IF	bleached lt gy, strong alt, scattered diffuse relict fd	strong per sil	≤1% qcs	2%-4% diss.py
164484	16	17	1	73	<1	3IF	bleached lt gy, mod-strong alt matrix, relict fd xtls	mod-strong per sil	<1% qcs	3%-5% diss-(fract) py
164485	17	18	1	57	<1	3IF	ly gy color, wk-mod alt felsic, vfg and massive	wk-mod sil-(ser)	local 2%-4% qcs	5% diss.py
164486	18	19	1	21	<1	3IF	ly gy color, wk-mod alt felsic, vfg and massive	wk-mod sil-(ser)	≤1%-2% qcs	5% diss.py
164487	19	20	1	10	<1	3IF	lt gy color, wk-mod alt felsic, vfg and massive	wk-mod sil-(ser)	<1% qcs	4%-6% diss.py
164488	20	21	1	11	<1	3IF	lt gy to gy color, wk per alt felsic, scattered fd xts	wk per sil-ser	5% qcs	2%-4% diss-(fract) py
164489	21	22	1	9	<1	3IF	lt gy to gy color, wk per alt felsic, scattered fd xts	wk per sil-ser	<1% qcs	≤1%-2% dis-(fract) py
164490	22	23	1	12	<1	3IF	lt gy to gy color, wk per alt felsic, scattered fd xts	wk per sil-ser	<1% qcs	≤1%-2% dis-(fract) py
164491	23	24	1	15	<1	3IF	gray color, felsic comp, xtlf texture	none	<1% qcs/qcs	<1% py
164492	27	28	1	7	<1	3IF	gray color, felsic comp, scattered fd xtls	none	5%-7% qcs	≤1%-2% diss.py
164493	28	29	1	6	<1	3IF	gray color, felsic comp, scattered fd xtls	none	2%-5% qcs	2%-4% diss-(fract) py
164494	29	30	1	7	<1	3IF	gray color, felsic comp, scattered fd xtls	none	2%-3% qcs	<1% py
164495	30	31	1	8	<1	3IF	gray color, felsic comp, scattered fd xtls	none	2%-3% qcs	<1% py
164496	31	32	1	10	<1	3IF	gray color, felsic comp, scattered fd xtls	none	2%-3% qcs	≤1% py
164497	32	32.8	0.8	6	<1	3IF	lt gy color, mod alt felsic, relict fd xtls/phenos	mod per sil>ser	<1% qcs	3%-5% diss.py
164498	32.8	33.3	0.5	8	<1	6F	gray color, felsic comp, porp texture	none	<1% qcs	≤1% py
164499	38.7	39.7	1	8	<1	6F	lt gy to gy color, felsic comp, relict porp	wk-(mod) per sil	<1% qcs	≤1% py
164500				441	<1		Standard			
164501				21	<1		Blank			
164502	39.7	40.7	1	11	<1	3AFG	gy color, mod-str alt felsic, relict fragmental texture??	mod-str sil-(ser)	<1% qcs	3%-5% patchy/diss.py
164503	40.7	41.7	1	12	<1	3AFG	lt gy to gy, mod-str alt felsic, relict frag texture	mod-str sil-(ser)	<1% qs	5% diss/fract/lansey py
164504	41.7	42.7	1	11	<1	3AFG	lt gy to gy, strong alt felsic, patchy ep-cb fractures	str per sil; patch ep local fract		5% patchy py
164505	42.7	43.7	1	15	<1	3AFG	lt gy, mod-strong alt felsic, local patchy ep-cb fract	str per sil; patch ep local patchy fract		5% patchy py
164506	43.7	44.7	1	9	<1	3AFG	lt gy, mod-strong alt felsic, local patchy ep-cb fract	str per sil-(ser)	<1% qcs	5%-10% diss/fract.py
164507	44.7	45.7	1	12	<1	3AFG	lt gy, strong alt felsic, local patchy ep-cb fract	str per sil-(ser)	<1% qcs	5% diss.py
164508	45.7	46.7	1	11	<1	3AFG	lt gy, strong alt felsic, local patchy ep-cb fract	str per sil-(ser-ep)	<1% qcs	5%-8% diss-(fract) py
164509	46.7	47.7	1	11	<1	3AFG	lt gy, strong alt felsic, local patchy ep-cb fract	str per sil-(ser)	<1% qcs	5%-10% diss-(fract) py

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164510	47.7	48.7	1	19	<1	3AFG	lt gy color, strong alt felsic, local ep-cb fractures	str per sil-(ser-ep)	<1% qcs	5% diss/fract py
164511	48.7	49.7	1	11	<1	3AFG	lt gy color, strong alt felsic, local ep-cb fractures	str per sil-(ser-ep)	<1% qcs	5%-10% diss=fract py
164512	49.7	50.7	1	15	<1	3AFG	lt gy color, strong alt felsic, local ep-cb fractures	str per sil-(ser-ep)	<1% qcs	2%-4% diss-(fract) py
164513	50.7	51.7	1	13	<1	3AFG	lt gy color, strong alt felsic, local ep-cb fractures	str per sil-(ser-ep)	<1% qcs	5%-7% diss/fract py
164514	51.7	52.7	1	14	<1	3AFG	lt gy color, strong alt felsic, local ep-cb fractures	str per sil-(ser-cb)	≤1% scattered cs	5%-10% diss/fract py
164515	52.7	53.7	1	16	<1	3AFG	lt gy color, strong alt felsic, local ep-cb fractures	str per sil-(ser-cb)	≤1% scattered cs	5% diss-(fract) py
164516	53.7	54.7	1	19	<1	3AFG	lt gy color, strong alt felsic, local ep-cb fractures	str per sil-(ser-cb)	≤1% scattered cs	2%-3% diss py
164517	54.7	55.7	1	12	<1	3AFG	lt gy color, strong alt felsic, local ep-cb fractures	str per sil-(ser-cb)	frequent cs/hairline fract	2%-3% diss py
164518	55.7	56.7	1	11	<1	3AFG	lt gy, mod alt felsic with increase in sericite	mod per sil-ser-(cb)	frequent cs/hairline fract	3%-4% diss py
164519	56.7	57.7	1	13	<1	3AFG	lt gy, mod alt felsic with increase in sericite	mod per sil-ser-(cb)	numerous cs/hairline frac	3%-4% diss py
164520	57.7	58.7	1	10	<1	Ser-Sil Sh	dirty gn-gy, mod-strong alt felsic and sheared	mod-(str) ser>sil	5%-10% numerous cs	≤1%-3% diss py
164521	58.7	59.7	1	18	<1	Ser-Sil Sh	dirty gn-gy, mod-strong alt felsic and sheared	mod-(str) ser>sil	≤1% scattered cs	≤1%-2% diss py
164522	59.7	60.7	1	19	<1	Ser-Sil Sh	dirty gn-gy, mod-strong alt felsic and sheared	mod-(str) ser>sil	≤1% scattered cs/qcs	2%-5% diss-(fract) py
164523	60.7	61.7	1	26	<1	Ser-Sil Sh	dirty gn-gy, mod-strong alt felsic and sheared	mod-(str) ser>sil	5% crackle hrline cs/qcs	5%-10% fract/diss py
164524	61.7	62.7	1	27	<1	Ser-Sil Sh	dirty gn-gy, mod-strong alt felsic and sheared	mod-str ser-sil-(cb)	5% crackle hrline cs/qcs	5% diss/fract py
164525	62.7	63.7	1	39	<1	Ser-Sil Sh	dirty gn-gy, mod-strong alt felsic and sheared	mod-str ser-sil-(cb)	numerous 5%-10% cs	5% diss-(fract) py
164526				59	<1		Duplicate of 164525			
164527	63.7	64.4	0.7	360	<1	Ser-Sil Sh	dirty gn-gy, mod-strong alt felsic and sheared	mod-str ser-sil-(cb)	≤1%-2% cs/qcs	5% diss.py
164528	64.4	64.9	0.5	1992	5	QS/3AFsh	gy-wt & gn-gy, strong altered felsic & sh, bou qs ≤6 cm	strong per ser wr	20% boudin qs ll to sh	wr-5% py; vn-≤1% py-(arg)
164529	64.9	65.4	0.5	1689	3	QS/3AFsh	gy-wt & gn-gy, strong altered felsic & sh, bou qs≤25cm	strong per ser wr	25 cm wide qs bou lense	wr-1%-2% py; vn-≤1% py
164530	65.4	65.9	0.5	1996	4	3AFsh	buff gy-gn, strong alt felsic, strong sh and cb along sh	str per ser-chl-cb	<1% qcs	≤1%-2% diss py
164531	65.9	66.9	1	1124	2	3AFsh	buff gy-gn, strong alt felsic, strong sh and cb along sh	str per ser-chl-cb	<1% qcs	≤1% diss py
164532	66.9	67.5	0.6	214	<1	3AFsh	buff gy-gn, strong alt felsic, strong sh and cb along sh	str per ser-chl-cb	<1% qcs	≤1% diss py
164533	67.5	68.05	0.55	106	<1	3AFsh	buff gy-gn, strong alt felsic, strong sh and cb along sh	str per ser-chl-cb	<1% qcs	≤1%-2% diss py
164534	68.05	68.8	0.75	33	<1	3AFsh	buff gn-gy & gn, strong alt felsic and sheared,	str per/sh ch-se-cb	15%-20% qs lenses/bou	≤1% py
164535	68.8	69.5	0.7	36	<1	3AFsh	buff gn-gy & gn, strong alt felsic and sheared,	str per/sh ch-se-cb	5% cs ll to sh	≤1%-2% py
164536	69.5	70.2	0.7	479	<1	3AFsh,qs	buff gn-gy & gn, strong alt felsic and sheared,	str per/sh se-ch-cb	10%-15% qs bou/lenses	≤1%-5% py
164537	70.2	71	0.8	51	<1	3AFsh	dirt buff, strong alt felsic and sh with fract	str per/sh se-ch-cb	5%cs/qcs ll to sh	≤1%-2% py
164538	71	71.6	0.6	100	<1	3AFsh	dirt buff, strong alt felsic and sh with fract	str per/sh se-ch-cb	5%cs/qcs ll to sh	≤1%-2% py
164539	71.6	72.1	0.5	2638	4	3AFsh,qs	buff gn-gy, strong alt felsic, strong sh and fract bou	str per/sh se-ch-cb	25% qs bou/lenses	≤1%-2% py
164540	72.1	72.6	0.5	476	<1	3AFsh	buff gn-gy, strong alt felsic & sh, cb along sh matrix	str per/sh se-ch-cb	5%-10% cs ll sh	≤1%-2% py
164541	72.6	73.1	0.5	44	<1	3AFsh	buff gn-gy, strong alt felsic & sh, cb along sh matrix	str per/sh se-ch-cb	5%-10% cs ll sh	<1% py
164542	73.1	73.5	0.4	132	<1	3AFsh	dirty buff gn-gy, strong alt felsic and sh with cb fract	mod-(str) se-ch-cb	5%-10% cs	<1% py
164543	73.5	74.45	0.95	14	<1	3AF	dirty gy-gn, wk-mod alt felsic	str cb fct;wk-mod s	5%-10% cs	<1% py
164544	74.45	75.45	1	10	<1	3AF	dirty gy-gn, wk-mod alt felsic, vfg and massive	wk-(mod) ser-chl	≤1% cs/qcs	<1% py
164545	85.8	86.3	0.5	<5	<1	3IG	gy color, felsic comp, xtltf fragmental texture	none	<1% qcs	<1% py

Drill Hole: HR06-06

Sample Descriptions

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Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164546	86.3	86.6	0.3	12	<1	3IGqv	gn-wt color, felsic comp with 13 cm wide qcv with po	str sil-fd at vn/wr	13 cm wide qcv	vn - 5%-10% po-(cpy)
164547	86.6	87.1	0.5	16	<1	3IG	gray color, felsic comp, xtlf texture, wk sh	none	≤1%-5% qs	<1% py

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164474	<1	2.8	15	59	20	<1	2.14	5	33	213	48	6.55	0.13	25	1.95	560
164475	<1	2.58	17	59	16	<1	1.76	5	30	582	43	5.82	0.1	22	1.81	509
164476	<1	2.58	10	62	15	<1	1.74	5	33	223	46	5.97	0.09	22	1.86	477
164477	<1	2.58	12	60	21	<1	2.13	5	27	537	31	5.59	0.15	23	1.83	522
164478	<1	2.36	16	66	23	<1	1.68	5	32	209	45	5.78	0.14	20	1.73	440
164479	<1	2.6	15	64	29	<1	1.4	5	33	573	54	6.55	0.18	20	1.61	412
164480	<1	2.79	17	69	24	<1	1.79	6	34	194	59	7.18	0.17	22	1.58	388
164481	<1	2.88	11	61	29	<1	1.77	5	31	487	63	6.01	0.22	22	1.58	331
164482	<1	2.69	13	44	48	<1	1.74	4	32	217	38	5.54	0.31	21	1.52	279
164483	<1	2.94	15	59	35	<1	2.11	5	28	224	28	5.53	0.26	24	1.76	317
164484	<1	2.31	10	57	16	<1	1.85	4	26	477	56	5.15	0.13	20	1.55	322
164485	<1	1.95	21	51	37	<1	3.41	5	31	370	22	6.06	0.31	18	1.28	429
164486	<1	2.12	16	55	26	<1	4	4	27	530	26	5.25	0.19	18	1.39	473
164487	<1	2.6	14	55	18	<1	1.69	5	37	489	57	6.61	0.11	21	1.63	374
164488	<1	2.65	15	59	21	<1	2.46	<4	29	437	38	5.18	0.15	20	1.66	424
164489	<1	3.33	13	67	17	<1	2.23	4	28	524	117	5.8	0.11	22	1.83	448
164490	<1	3.33	17	65	24	<1	2.25	5	30	519	81	5.81	0.14	20	1.75	457
164491	<1	3.58	16	68	14	<1	2.53	5	33	447	63	6.03	0.07	23	2.14	576
164492	<1	3.31	9	67	27	<1	2.98	5	33	418	62	6.17	0.15	26	2.12	589
164493	<1	3.42	19	60	30	<1	2.1	5	35	417	77	6.39	0.18	26	2.18	566
164494	<1	3.54	9	62	31	<1	2.55	5	33	394	88	6.34	0.19	27	2.15	565
164495	<1	3.61	13	59	28	<1	2.43	5	34	401	67	6.29	0.17	26	2.17	551
164496	<1	3.31	8	58	20	<1	2.36	5	35	385	49	6.14	0.12	25	2.04	547
164497	<1	3.4	17	58	27	<1	1.95	5	37	475	54	6.14	0.17	22	1.91	502
164498	<1	3.4	10	60	21	<1	2.22	5	40	465	48	6.38	0.12	21	1.96	527
164499	<1	3.92	7	59	9	<1	2.34	4	27	435	27	6.08	0.05	24	2.09	627
164500	<1	0.28	3	66	15	<1	0.07	<4	1	3	<1	0.44	0.14	2	0.06	<100
164501	<1	0.03	4	74	2	<1	0.02	<4	<1	1	<1	0.02	0.02	<1	<0.01	<100
164502	<1	3.11	10	62	35	<1	1.79	5	33	426	44	5.86	0.21	20	1.59	407
164503	<1	3.76	16	66	40	<1	1.55	6	40	366	65	7.85	0.3	30	1.93	424
164504	<1	3.98	17	66	21	<1	2.1	5	36	431	12	7.15	0.16	33	2.05	524
164505	<1	3.32	21	61	13	<1	2.44	6	38	449	25	8.37	0.09	27	1.59	510
164506	<1	3.36	15	56	20	<1	1.48	6	35	438	45	7.59	0.13	31	1.87	505
164507	<1	3.21	14	54	23	<1	1.32	6	33	466	100	7.46	0.14	30	1.72	506
164508	<1	3.17	17	58	23	<1	1.69	5	33	402	75	7.23	0.14	33	1.76	482
164509	<1	2.7	17	52	23	<1	2.51	6	27	419	35	7.35	0.21	26	1.29	391

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164510	<1	3.26	25	56	32	1	3.34	7	42	370	47	8.53	0.3	36	1.67	524
164511	<1	3	13	57	15	<1	2.97	5	32	384	10	6.8	0.12	38	1.88	496
164512	<1	3.02	17	61	26	<1	3.41	6	33	452	52	7.07	0.23	33	1.61	474
164513	<1	2.34	14	51	22	<1	3.7	6	29	343	31	7.12	0.21	28	1.24	419
164514	<1	3.09	8	65	26	<1	3.54	6	34	368	41	7.75	0.28	40	1.79	504
164515	<1	2.57	10	57	22	<1	3.48	5	28	394	12	7.11	0.27	32	1.46	459
164516	<1	2.68	13	58	19	<1	2.8	5	30	381	35	6.39	0.18	31	1.5	444
164517	<1	2.53	11	58	16	<1	2.23	5	30	423	44	6.07	0.13	33	1.67	414
164518	<1	2.73	11	49	26	<1	2.29	4	23	274	7	5.72	0.23	36	1.84	480
164519	<1	2.74	10	49	25	<1	3.53	4	31	124	47	5.62	0.21	33	1.76	552
164520	<1	2.69	9	48	25	<1	3.96	4	29	263	12	5.29	0.26	36	1.81	597
164521	<1	2.15	8	44	29	<1	3.87	4	25	97	2	5.37	0.35	31	1.34	487
164522	<1	2.2	13	44	32	<1	3.8	4	27	288	10	6.07	0.36	33	1.44	544
164523	<1	2.1	13	47	28	<1	4.94	4	30	77	21	5.69	0.34	31	1.35	540
164524	<1	2.49	16	47	50	<1	3.82	5	39	260	40	6.41	0.45	30	1.47	559
164525	<1	2.38	12	24	41	<1	4.45	5	34	85	16	6.33	0.49	33	1.44	603
164526	<1	2.28	12	46	33	<1	3.77	5	33	237	16	6.39	0.4	34	1.46	562
164527	<1	2.53	12	51	28	<1	5.05	4	25	86	<1	6.03	0.31	40	1.85	690
164528	5	2.63	5	50	31	<1	6.33	6	27	390	4	6.84	0.35	38	1.87	904
164529	3	1.23	7	50	25	<1	3.8	<4	19	208	14	3.26	0.29	17	0.79	467
164530	4	3.15	12	51	38	<1	6.49	7	44	214	67	8.75	0.42	43	2.11	1007
164531	2	3.58	10	45	31	<1	6.77	6	34	105	6	7.09	0.4	52	2.33	1115
164532	<1	4.9	12	54	32	<1	7.53	6	25	232	106	7.42	0.34	70	3.19	1505
164533	<1	4.14	12	49	40	<1	4.3	5	47	100	27	7.01	0.41	52	2.56	1007
164534	<1	3.19	10	50	30	<1	4.04	<4	26	291	7	5.49	0.35	37	1.81	802
164535	<1	3.65	10	47	31	<1	5.75	5	31	82	<1	6.64	0.39	48	2.13	1023
164536	<1	3.31	19	47	35	<1	4.02	5	35	332	15	6.78	0.38	43	1.92	854
164537	<1	3	9	47	27	<1	5.92	4	27	69	28	5.21	0.31	34	1.64	937
164538	<1	2.93	11	47	27	<1	3.88	<4	21	186	<1	5.09	0.3	35	1.72	790
164539	4	2.21	8	48	26	<1	4.63	<4	21	92	<1	4.72	0.29	27	1.34	752
164540	<1	3.06	4	46	33	<1	5.95	5	27	190	16	6.06	0.36	35	1.69	1004
164541	<1	3.24	7	48	35	<1	4.62	4	26	70	3	5.59	0.36	33	1.7	882
164542	<1	3.13	12	53	34	<1	6.64	4	21	248	41	5.46	0.36	30	1.55	983
164543	<1	3.66	14	47	26	<1	5.49	5	29	79	40	6.69	0.24	32	2.08	1011
164544	<1	3.01	12	52	25	<1	3.77	4	26	259	9	5.35	0.19	26	1.83	731
164545	<1	2.74	2	50	16	<1	2.79	<4	25	164	25	4.54	0.09	17	1.64	640

Drill Hole: HR06-06

Sample Descriptions

6 of 6

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164546	<1	1.87	12	47	24	<1	3.36	<4	77	419	127	4.92	0.14	12	0.71	405
164547	<1	2.74	14	51	19	<1	1.71	5	35	186	93	6.12	0.12	18	1.62	617

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole: HR06-07

Property: Hercules (HER)

UTM Easting (Nad 83): 453908.96 E

Casing: 8 meters

Comments:

UTM Northing (Nad 83): 5518556.95 N

Grid Location: 0+48.5 E, 0+33 S

Core Size: NQ

Recovery: 99.9%

Elevation:

Azimuth: 036

Casing Left

Sample Series: 164548 to 164608 (61 samples)

Dip at Collar: -60

Claim Number: 3006416

Reflex EZ-Shot Test: at 68 m. az:028.5; dip: -64.6

Logged By: Stephen Roach

Started: August 27, 2006

Core Sawn By: Denis Laforest

Ended : August 28, 2006

Core Storage: Bush Lake Camp

Length: 68 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	7.8	Casing (overburden - sand and boulders)					
7.8	38	<p>Intermittently Weak to Strongly Silicified Felsic Crystal Tuff</p> <p>gray, light gray, to bleached gray color, gradual intermittent weak to strongly altered felsic composition with weak to strong pervasive alteration of a vfg matrix, gradationally stronger and pervasive silicified alteration of matrix from 10.50 to 17.50 with strong silicification with sericite alteration from 35.0 to 38.0, weak to moderate pervasive silicification from 17.50 to 35.0</p> <p>intermittent sections of well developed xtl tuff fragmental with obliterated xtl tuff sections where silicification is intense, variable white, diffuse, albitic feldspars < 1% to 15% in gradational intermittent sections with feldspars commonly up to 0.20 cm in size</p> <p>relict xtl tuff fragmental texture to sections where the primary section have been completely obliterated by alteration, non-foliated with occasional S1 48 from C.A. at 11.50 and 65 from C.A. at 25.75, gradual shearing towards 38.0, occasional to numerous thin, hairline fractures filled in by quartz and/or calcite with fractures up to 10% (i.e. crackle fractures??), gradational increase in calcite 'crackle' fractures towards 38.0</p> <p>Mineralization - occasional to scattered/disseminated vfg pyrite-(pyrrhotite-chalcocopyrite) varying < 1% to locally 10%, pyrite also occurs as fracture-filling locally, generally increase in sulphides with increase sil alteration, particularly from 10.50 to 17.50 with 3% to 10% py averaging 5% to 7% disseminated grains, remaining section commonly averages ≤ 1% to 2% with local 5% patchy concentrations of pyrite</p> <p>Contact - sharp sheared contact 47 from C.A. with gradual increase in calcite 'crackle' fractures to 38.0</p>					
38	41.9	<p>Sericite-Chlorite-Carbonate Schist (Altered Felsic Crystal Tuff)</p> <p>dirty buff greenish-gray color, strongly altered felsic composition with strong pervasive sericite and chlorite with strong carbonate (i.e. calcite) along shear planes and as thin calcite veining along shear planes</p> <p>strongly sheared 40 to 50 from C.A. with gradual decrease in core angles with depth, primary textures are completely obliterated, up to 10% very thin calcite fracturing along shear planes, local thin (up to 1 cm to 3 cm wide) quartz boudin pods (5%) from 40.0 to 41.0</p>					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Mineralization - ≤ 1% to 5% vfg disseminated pyrite in altered wallrock, <1% vfg py in grayish white quartz pods from 40.0 to 41.0					
		Contact sharp fault contact from 41.90 to 42.12 with gouge 46 from C.A.					
41.9	44.3	Quartz Stockwork					
		buff greenish gray to buff gray color wallrock and grayish-white to white vein matte, strongly altered felsic composition with strong sheared and pervasive sericite-(chlorite-carbonate) - carbonate along shear planes, sericite also occurs as shear fractures in quartz boudin pos/lenses/stringers veinlets					
		strongly sheared fabric 40 to 45 from C.A. with all primary textures being completely obliterated, intense fault gouge with sericite mud between 41.90 and 42.12 46 from C.A. and at 43.40 with a 3.0 cm wide gouge 43 from C.A.					
		up to 5% to 25% boudinaged quartz forming as pod-like and lense-like bodies - averages about 15%, quartz shows moderate to intense fracturing with gradual sericite-filling towards 44.30, pod/lense-like bodies up to 8 cm wide					
		Mineralization - ≤ 1% to 5% vfg disseminated pyrite in altered wallrock with <1% py-(cpy) in quartz boudins					
		Contact - sharp, sheared contact 54 from C.A.					
44.3	47.37	Quartz Vein					
		white color vein with buff and green colored wallrock, quartz composition being predominantly sugary and granular with local glassy appearances, strong sericitic wallrock at both upper and lower intervals with 65% sericitic wallrock inclusions from 44.80 to 45.40 - strongly sheared wallrock inclusion 40 to 45 from C.A.					
		numerous chloritic and sericitic shear fractures and diffuse fracture seams for most of the interval - not as fractured from 46.40 to 46.90					
		Mineralization - ≤ 1% to 3% vfg pyrite along both sericitic and chloritic fractures with < 1% cpy and possibly < 1% arg-gn, increase in disseminated pyrite to 5% in sericitic wallrock septae					
		Contact - sharp contact 64 from C.A. with numerous sericitic wallrock inclusions at lower contact					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
47.37	51.9	<p>Sericite-Chlorite-Carbonate Schist (Altered Felsic Tuff to Tuff Breccia)</p> <p>dirty buff greenish gray color, strongly altered felsic composition with strong pervasive sericite with chlorite - strong carbonate along shear planes and as fractures</p> <p>strongly sheared 50 to 55 from C.A. with complete obliteration of primary textures, variable $\leq 1\%$ to locally at upper interval ranging 5% to 10% qcs/cs from 47.37 to 49.65 - more quartz vein 'flooding' between 47.37 and 47.90 averaging 10% and up to 4 cm wide</p> <p>Mineralization - $\leq 1\%$ to 3% at upper contact area with vfg scattered pyrite - increased sulphide between 47.37 and 47.90 associated with 10% quartz-(carbonate) veining, gradational decrease in pyrite (<1%) from 50.25 to 51.90</p> <p>Contact - gradational decrease in shearing and sericite</p>					
51.9	68	<p>Felsic Tuff to Tuff Breccia</p> <p>variable gray, light gray, and whitish-gray colors, overall a felsic composition with patchy sericitic alteration (i.e. dirty grayish-white) with a gradual decrease in sericite with depth</p> <p>fragmental texture with more occurrences of coarse bleached white clasts with depth - fragments up to 6 cm in size and are sub-angular to sub-rounded in shape - fragmental supported???, very weakly foliated 50 to 55 from C.A., widely scattered to scattered qcs/cs up to 4 cm wide.</p> <p>Mineralization - occasional to local patchy vfg pyrite (<1%)</p>					
68		End of hole					

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164548	7.8	8.5	0.7	15	<1	3I	gray color, wk-mod alt felsic, relict xtlf fragmental	wk-mod per sil	numerous qs hrline fract	<1% py
164549	8.5	9.5	1	6	<1	3I	gray color, wk-mod alt felsic, relict xtlf fragmental	wk-mod per sil	<1% qcs/qcs	≤1%-2% diss/fract py
164550				401	<1		Standard			
164551				6	<1		Blank			
164552	9.5	10.5	1	16	<1	3I	gy color, wk-mod alt felsic, relict xtlf fragmental	wk-mod per sil	numerous qs hrline fract	≤2%-3% diss/fract py-(po)
164553	10.5	11.5	1	60	<1	3I	bleached gy, strong alt felsic, numerous cb fractures	strong per sil-cb fr	7%-10% qcs up to 6 cm	5%-10% diss-(fract) py
164554	11.5	12.5	1	34	<1	3I	bleached gy, strong alt felsic, vfg and massive	strong per sil-cb fr	≤1%-2% scattered qcs	5% diss py
164555	12.5	13.5	1	10	<1	3I	bleached gray, strong per alt felsic	strong per sil-cb fr	7% qs/qcs up to 3 cm	5%-8% diss py-(po)
164556	13.5	14.5	1	<5	<1	3I	bleached gray, strong per alt felsic	strong per sil-cb fr	≤1% qs/qcs	5% diss py-(po)
164557	14.5	15.5	1	6	<1	3I	bleached gray, strong per alt felsic	strong per sil-cb fr	≤2%-3% qs/qcs	5%-10% diss py
164558	15.5	16.5	1	<5	<1	3I	bleached gray, strong per alt felsic	strong per sil-cb fr	≤1% qs/qcs	5% diss/fract py-(po)
164559	16.5	17.5	1	9	<1	3I	bleached gray, strong per alt felsic	strong per sil-cb fr	≤1% qs/qcs	3%-5% diss/fract py-(po)
164560	17.5	18.5	1	<5	<1	3I	bleached gy, wk-mod per alt felsic	wk-mod per sil	≤1% qs/qcs	≤1%-2% patchy py-po
164561	18.5	19.5	1	33	<1	3I	bleached gy, wk alt felsic	wk per sil	≤1% qs/qcs	<1% py-po
164562	22.5	23	0.5	12	<1	3I	gy color, wk-(mod) alt felsic, relict fd xtlf	wk-(mod) per sil	5% qcs	<1% py-(po)
164563	23	24	1	12	<1	3I	gray, wk alt felsic matrix, xtlf fragmental	wk per sil-(ep)	≤1%-3% qcs/qcs	2%-3% patchy diss py-(po)
164564	24	25	1	13	<1	3I	ly gy, mod alt felsic, relict xtlf fragmental	mod per sil	5%-7% qcs/qcs	3%-5% diss-(fract) py
164565	25	26	1	14	<1	3I	ly gy, mod alt felsic, relict xtlf fragmental	mod per sil	≤1% qs/qcs	3%-4% diss-(fract) py
164566	26	27	1	11	<1	3I	gy color, wk alt felsic, xtlf fragmental texture	wk per sil	2%-4% qcs/qfs/qs	≤2%-3% diss-(fract) py
164567	27	28	1	10	<1	3I	gy color, felsic comp, xtlf texture	none	<1% qcs	<1% py
164568	28	29	1	14	<1	3I	gy color, felsic comp, xtlf texture	none	<1% qcs	<1% py
164569	29	30	1	20	<1	3I	lt gy to gy, mod-(str) alt felsic, relict fd xtlf	mod-(str) per sil	≤1% qcs	≤2%-3% diss/fract py
164570	30	31	1	38	<1	3I	lt gy to gy, mod-(str) alt felsic, relict fd xtlf	mod-(str) per sil	≤1% qcs	≤2%-3% diss/fract py
164571	31	32	1	12	<1	3I	lt gy to gy, mod-(str) alt felsic, relict fd xtlf	mod/strong per sil	≤1% qcs	≤2%-4% diss/fract py
164572	32	33	1	8	<1	3I	ly gy to gy, wk alt felsic, 15%-20% fd xtl fragments	wk per sil	≤1% qcs	≤1%-2% diss/fract py
164573	33	34	1	7	<1	3I	ly gy to gy, wk alt felsic, 5%-10% fd xtl fragments	wk per sil	≤1% qcs	≤1%-2% diss py
164574	34	35	1	13	<1	3I	lt gy to gy, mod alt felsic, scattered relict fd xtl frag	mod per sil	<1% qcs	≤1%-2% diss py
164575	35	36	1	12	<1	3AI	lt gray, strong alt felsic, vfg and massive with crckle fra	str per sil-(ser)	≤1%-2% crackle cb fract	2%-3% diss py
164576				8	<1		Duplicate of 164575			
164577	36	37	1	13	<1	3AI	dirty ly gy, strong alt felsic, vfg and massive with fract	str per sil-(ser)	3%-5% crackle cb fract	≤1%-2% diss py
164578	37	38	1	22	<1	3AI	dirty ly gy, strong alt felsic, vfg and massive with fract	str per sil-(ser)	5%-10% crckle cb fract	≤1% diss py
164579	38	39	1	42	<1	Ser-Chl Sh	dirty buff gn-gy, strong alt felsic, strong sh with fract	str sh ser-chl-cb	10% cs ll to sh (crackle)	5% diss py
164580	39	40	1	154	<1	Ser-Chl Sh	dirty buff gn-gy, strong alt felsic, strong sh with fract	str sh ser-chl-cb	10% cs ll to sh (crackle)	≤1%-2% diss py
164581	40	41	1	835	<1	Ser-Chl Sh	dirty buff gn-gy, strong alt felsic, strong sh with fract	str sh ser-chl-cb	5% qs pods - 1 to 3 cm	5% diss py
164582	41	41.9	0.9	86	<1	Ser-Chl Sh	dirty buff gn-gy, strong alt felsic and sh with cb fract	str sh ser-chl-cb	cb fractures ll to sh	2%-3% diss py
164583	41.9	42.7	0.8	295	<1	Ser-Chl Sh	dirty buff gn-gy, strong alt felsic and sh with cb fract	str sh ser-chl-cb	15% qs boudins	≤1%-3% diss py

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164584	42.7	43.4	0.7	376	<1	QTSW	buff gy, strong alt felsic, fit gouge at 43.4, vn - ≤1% py	strong per ser-(cb)	20% qs pods/lenses	wr-2%-5% diss py, <1% cp
164585	43.4	43.9	0.5	2115	<1	QTSW	buff gy, strong alt felsic, strong sh with fract	strong per ser-(cb)	≤5% qs pods/lenses	≤2%-3% diss py
164586	43.9	44.3	0.4	5210	2	QTSW	buff gy, strong alt felsic, strongly fractured with qs	str sh ser-(chl-cb)	15%-25% qs	≤1%-2% py
164587	44.3	44.8	0.5	330	<1	QV	wt color, qtz comp, strongly fractured vn with seams	str per ser wr	wk-mod ser fractures	wr-5% diss py; vn-≤1% py
164588	44.8	45.4	0.6	161	<1	QV	buff & wt, qtz comp, numerous ser wr incl (30%-35%)	str per ser wr		wr-5% diss py; vn-≤1% py
164589	45.4	45.9	0.5	1006	2	QV	wt color, qtz comp, strong fracturing of vein	num/str chl seams	numerous chl>ser seams	≤1%-2% diss py
164590	45.9	46.4	0.5	190	<1	QV	wt color, qtz comp, strong fracturing of vein	num/str chl seams	numerous chl-ser seams	≤1% py
164591	46.4	46.9	0.5	38	<1	QV	white, qtz comp, spotty diffuse alt and in seams	num/str chl seams	chl-(cb) spots/seams	≤1% py-(cpy)
164592	46.9	47.37	0.47	1762	2	QV	white, qtz comp, strongly fractured vn	num/str chl seams	numerous chl-(cb-ser) fra	2%-3% py
164593	47.37	47.9	0.53	159	<1	Ser-Chl Sh	dirty buff to gn, strong alt and sh felsic, fractured	str sh ser-chl-(cb)	10% qcs/qs	wr-2%-3% py; vn-≤1% py
164594	47.9	48.4	0.5	109	<1	Ser-Ch-Cb	dirty buff to gn, strong alt and sh felsic, cb fract II to sh	str sh ser-chl-cb	5% cs & ≤1% qcs/qs	≤1% py
164595	48.4	48.9	0.5	24	<1	Ser-Ch-Cb	dirty buff to gn, strong alt and sh felsic, cb fract II to sh	str sh ser-chl-cb	5%-7% cs>qcs	≤1% py
164596	48.9	49.2	0.3	30	<1	Ser-Ch-Cb	dirty buff to gn, strong alt and sh felsic, cb fract II to sh	str sh ser-chl-cb	5%-7% cs>qcs	≤1% py
164597	49.2	49.65	0.45	19	<1	Ser-Cb Sh	dirty buff & gn-gy, strong alt and sh felsic, crackle fract	str per ser & cb fra	5% crackle cb fractures	<1% py
164598	49.65	50.25	0.6	24	<1	Ser-Cb Sh	dirty buff & gn-gy, strong alt and sh felsic, crackle fract	str per ser & cb fra	≤1%-2% crackle cb fract	<1% py
164599	50.25	50.55	0.3	33	<1	Ser-Cb Sh	dirty buff-gn, strong alt and sh felsic, strong cb fract	str per ser & cb fra	30%-35% cb fract II to sh	<1% py
164600				353	<1		Standard			
164601				<5	<1		Blank			
164602	50.55	51.05	0.5	7	<1	Ser Sh	dirty buff gn-gy; mod-str alt felsic, scattered cs fract	mod-(str) per ser	≤1%-3% scattered cs fra	<1% py
164603	51.05	51.9	0.85	48	<1	Ser Sh	dirty buff gn-gy; mod-str alt felsic, scattered cs fract	mod-(str) per ser	≤1%-3% scattered cs fra	<1% py
164604	51.9	52.9	1	18	<1	3F	dirty buff-gy color, mod alt felsic	mod per ser	≤1% qcs/qs	<1% py
164605	52.9	53.9	1	6	<1	3F	dirty buff-gy color, mod alt felsic	wk per ser	≤1% qcs	<1% py
164606	59	59.5	0.5	<5	<1	3FGH	dirty gray, wk alt felsic, fragmental texture	wk ser	<1% qcs	<1% py
164607	59.5	59.8	0.3	284	<1	3FGH	dirty gy and wt, 4 cm wide qcs xcut unaltered felsic	none	wr xcut by 4 cm qcs	≤1% py in vn & wr
164608	59.8	60.3	0.5	16	<1	3FGH	gray color, wk alt felsic, vfg and massive with calcite fr	wk ser-sil	5% cs fractures	≤1% py

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164548	<1	2.81	12	53	13	<1	2.31	<4	30	383	73	5.06	0.09	24	1.7	517
164549	<1	3.1	9	53	13	<1	2.48	5	31	177	75	5.5	0.08	27	1.85	555
164550	<1	0.23	2	48	15	<1	0.06	<4	<1	8	<1	0.43	0.12	2	0.05	<100
164551	<1	0.02	2	48	2	<1	0.02	<4	<1	1	<1	0.02	0.01	<1	<0.01	<100
164552	<1	2.51	9	55	14	<1	2.03	<4	26	415	81	5.31	0.09	23	1.83	558
164553	<1	1.91	10	53	25	<1	5.67	4	33	102	20	5.43	0.24	19	1.42	589
164554	<1	2.13	15	52	26	<1	2.57	4	30	354	6	5.62	0.23	20	1.58	426
164555	<1	2.12	9	50	19	<1	2.13	4	28	152	10	5.58	0.16	22	1.56	350
164556	<1	2.37	14	56	29	<1	1.73	5	29	348	6	6.1	0.23	22	1.54	371
164557	<1	2.25	13	51	23	<1	1.86	4	29	149	11	5.56	0.17	21	1.59	379
164558	<1	2.24	22	48	19	<1	1.62	4	30	382	20	5.59	0.13	23	1.57	402
164559	<1	2.32	12	53	23	<1	1.75	<4	29	139	27	5.09	0.14	23	1.72	432
164560	<1	2.62	12	53	21	<1	1.86	<4	26	459	39	4.88	0.11	20	1.73	499
164561	<1	2.59	2	48	20	<1	1.64	<4	21	194	29	4.42	0.09	18	1.81	516
164562	<1	2.47	5	55	23	1	2.5	6	27	152	59	4.71	0.06	14	2.08	892
164563	<1	2.36	7	53	33	1	1.96	6	39	156	56	5.07	0.09	13	1.93	759
164564	<1	2.26	8	49	24	1	2.07	6	40	166	32	5.04	0.06	13	1.89	721
164565	<1	2.46	10	49	31	1	2.72	5	30	96	50	4.74	0.17	18	1.59	611
164566	<1	2.51	11	45	11	1	3.22	5	26	110	42	4.2	0.06	20	1.51	555
164567	<1	2.79	11	57	5	1	1.91	5	26	118	36	4.33	0.03	23	1.78	615
164568	<1	2.76	7	55	7	1	2.1	5	20	129	53	4.29	0.03	25	1.79	636
164569	<1	2.41	12	56	16	1	1.94	6	28	112	45	4.46	0.08	23	1.61	520
164570	<1	2.65	14	57	11	1	2.03	6	30	124	55	4.91	0.05	27	1.75	601
164571	<1	2.75	14	55	20	1	1.92	6	30	120	64	5.13	0.09	25	1.76	627
164572	<1	2.49	15	54	9	1	1.61	5	29	105	27	4.64	0.04	21	1.79	614
164573	<1	2.55	11	58	14	1	1.63	5	27	135	52	4.6	0.06	21	1.82	585
164574	<1	2.37	13	56	12	1	2.19	5	27	126	50	4.46	0.05	23	1.72	560
164575	<1	2.48	8	55	14	1	2.81	5	28	116	61	4.62	0.06	26	1.76	625
164576	<1	2.48	8	50	15	1	2.92	5	27	126	61	4.58	0.06	25	1.78	641
164577	<1	2.65	4	58	13	1	3.84	5	20	104	20	4.7	0.07	27	1.75	724
164578	<1	2.61	6	48	10	1	4.19	5	16	114	64	4.58	0.06	28	1.77	767
164579	<1	2.43	8	46	21	2	3.97	6	24	60	<1	5.41	0.16	29	1.57	712
164580	<1	2.29	3	51	18	1	3.84	5	21	56	<1	4.2	0.15	27	1.5	671
164581	<1	2.25	3	51	28	1	3.76	5	20	87	<1	4.25	0.21	24	1.42	631
164582	<1	2.37	3	52	17	1	5.1	5	19	47	<1	4	0.15	27	1.53	802
164583	<1	1.72	9	46	32	1	2.67	5	27	77	29	4.2	0.25	19	1.05	503

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164584	<1	1.71	12	52	23	1	3.99	5	24	94	9	4.13	0.19	19	1.05	636
164585	<1	2.16	20	50	25	1	4.45	5	23	62	27	4.68	0.2	25	1.44	826
164586	2	1.95	30	51	21	1	5.55	5	22	62	34	4.4	0.17	23	1.33	925
164587	<1	0.87	8	48	30	<1	1.43	<4	18	194	13	2.87	0.18	8	0.52	317
164588	<1	1.58	20	43	32	1	3.84	4	24	80	11	3.57	0.19	19	1.05	750
164589	2	0.74	<2	50	10	<1	1.38	<4	4	259	10	1.74	0.07	8	0.56	321
164590	<1	0.2	<2	53	3	<1	1.01	<4	2	290	10	0.65	0.02	2	0.18	174
164591	<1	0.05	<2	51	2	<1	0.1	<4	1	377	42	0.67	<0.01	<1	0.04	<100
164592	2	0.75	7	53	10	<1	2.24	<4	12	227	56	2.1	0.07	8	0.58	438
164593	<1	2.14	5	51	28	1	4.44	5	30	85	<1	3.95	0.2	26	1.34	842
164594	<1	2.06	2	49	26	<1	3.76	4	20	56	51	3.48	0.2	23	1.2	711
164595	<1	2.07	5	49	22	1	3.93	4	12	65	31	3.54	0.17	20	1.14	754
164596	<1	2.18	4	51	16	1	4.97	5	21	75	73	3.96	0.12	21	1.2	893
164597	<1	3.01	5	50	22	1	3.59	6	26	84	7	5.25	0.18	29	1.59	902
164598	<1	2.55	6	52	23	1	3.83	5	23	59	4	4.59	0.18	24	1.38	881
164599	<1	2.2	<2	51	22	1	5.75	4	15	56	11	3.85	0.17	19	1.19	1061
164600	<1	0.21	<2	56	17	<1	0.06	<4	<1	3	<1	0.41	0.09	1	0.04	<100
164601	<1	0.02	<2	63	2	<1	0.02	<4	<1	1	<1	0.02	<0.01	<1	<0.01	<100
164602	<1	2.55	3	56	19	1	2.77	5	20	79	<1	4.52	0.13	22	1.43	808
164603	<1	2.44	6	57	20	1	3.43	5	23	77	30	4.41	0.15	21	1.31	854
164604	<1	2.28	<2	54	17	1	3.03	5	18	73	6	4.05	0.11	20	1.26	798
164605	<1	2.29	5	52	25	1	2.32	5	17	110	7	3.89	0.15	20	1.19	698
164606	<1	2.22	5	53	21	1	1.86	4	21	117	17	3.79	0.12	16	1.25	678
164607	<1	1.44	6	54	32	<1	3.86	<4	18	73	17	2.83	0.21	9	0.77	777
164608	<1	2.26	7	52	27	1	4.4	5	22	75	38	4.19	0.18	15	1.25	1022

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164548	15	0.06	53	623	18	<5	6	0.02	<10	41	2327	1	51	<10	4	21
164549	15	0.06	54	653	20	<5	9	0.02	<10	39	2609	3	60	<10	4	61
164550	<1	0.08	3	<100	4	<5	<5	0.01	<10	5	<100	<1	<2	<10	1	<1
164551	<1	0.01	<1	<100	<1	<5	<5	<0.01	<10	<3	<100	2	<2	<10	<1	<1
164552	16	0.07	56	610	13	<5	<5	0.02	<10	39	2496	3	54	<10	4	35
164553	39	0.06	51	649	10	<5	<5	0.02	<10	23	1915	3	40	<10	6	17
164554	27	0.06	55	675	15	<5	5	0.02	<10	25	2206	<1	44	<10	5	21
164555	15	0.05	49	611	12	<5	<5	0.02	<10	27	2028	2	36	<10	5	16
164556	15	0.05	56	641	12	<5	<5	0.02	<10	38	2099	<1	35	<10	6	23
164557	14	0.05	50	614	10	<5	5	0.02	<10	38	2077	<1	40	<10	5	22
164558	15	0.06	53	594	16	<5	<5	0.02	<10	34	2178	<1	44	<10	4	23
164559	15	0.05	44	645	16	<5	<5	0.02	<10	31	2114	<1	40	<10	4	27
164560	14	0.06	55	653	13	<5	<5	0.02	<10	46	2523	5	45	<10	3	31
164561	15	0.06	50	632	10	<5	9	0.02	<10	47	2469	1	44	<10	3	36
164562	14	0.04	80	666	11	<5	<5	0.03	<10	24	2267	1	55	<10	3	79
164563	15	0.05	85	662	16	<5	<5	0.04	<10	23	2372	<1	54	<10	4	74
164564	14	0.04	84	689	12	<5	<5	0.04	<10	21	2133	<1	58	<10	4	68
164565	16	0.04	66	646	10	<5	<5	0.04	<10	22	1655	<1	35	<10	3	50
164566	17	0.05	59	566	13	<5	<5	0.03	<10	30	1595	1	42	<10	3	48
164567	21	0.06	71	606	12	<5	<5	0.03	<10	31	1879	2	49	<10	3	54
164568	20	0.06	70	631	15	<5	<5	0.03	<10	28	1735	2	51	<10	3	60
164569	17	0.05	69	605	12	5	<5	0.03	<10	23	1535	<1	41	<10	3	53
164570	17	0.05	70	648	14	<5	<5	0.03	<10	23	1602	<1	52	<10	3	63
164571	20	0.06	68	648	13	<5	<5	0.03	<10	26	1926	<1	51	<10	4	69
164572	17	0.04	69	646	13	<5	<5	0.03	<10	23	1749	2	52	<10	3	61
164573	20	0.05	74	651	14	5	<5	0.03	<10	26	1955	2	54	<10	4	62
164574	17	0.05	67	624	16	<5	<5	0.03	<10	24	1704	<1	51	<10	4	68
164575	17	0.04	68	614	11	5	<5	0.03	<10	24	1280	1	50	<10	4	101
164576	17	0.05	69	626	13	<5	<5	0.03	<10	24	1344	2	51	<10	4	99
164577	17	0.05	68	623	7	<5	<5	0.04	<10	29	496	1	53	<10	5	123
164578	15	0.05	65	647	9	<5	<5	0.03	<10	31	237	<1	51	<10	6	129
164579	16	0.03	61	623	12	5	<5	0.03	<10	25	105	<1	28	<10	5	114
164580	16	0.03	48	615	8	<5	<5	0.03	<10	25	<100	<1	26	<10	5	107
164581	16	0.04	45	608	7	<5	<5	0.03	<10	24	<100	<1	27	<10	5	100
164582	14	0.02	48	626	8	5	<5	0.03	<10	33	<100	<1	22	<10	6	110
164583	11	0.02	48	637	9	<5	<5	0.03	<10	21	<100	2	16	<10	4	73

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164584	13	0.02	46	549	8	<5	<5	0.03	<10	25	<100	1	16	<10	4	76
164585	15	0.02	54	644	11	<5	<5	0.03	<10	32	<100	4	19	<10	4	102
164586	14	0.02	48	557	13	<5	<5	0.03	<10	36	<100	1	17	<10	5	94
164587	8	0.02	37	351	10	<5	<5	0.03	<10	10	<100	1	10	50	2	43
164588	9	0.02	44	654	14	<5	<5	0.03	<10	28	<100	<1	15	<10	4	77
164589	5	0.01	21	134	9	<5	<5	0.03	<10	8	<100	2	10	<10	2	37
164590	3	<0.01	13	<100	<1	6	<5	0.02	<10	5	<100	<1	3	494	1	13
164591	2	<0.01	11	<100	3	<5	<5	0.02	<10	<3	<100	<1	<2	184	<1	6
164592	7	0.01	29	235	38	<5	<5	0.03	<10	14	<100	3	11	19	3	76
164593	11	0.02	49	637	10	6	<5	0.03	<10	32	<100	3	20	<10	6	98
164594	10	0.02	44	644	7	6	<5	0.03	<10	28	<100	<1	21	<10	7	93
164595	10	0.02	44	553	5	<5	<5	0.03	<10	30	<100	2	21	<10	5	92
164596	12	0.03	44	579	10	<5	<5	0.03	<10	36	<100	2	25	<10	5	101
164597	14	0.04	53	678	10	<5	<5	0.03	<10	30	<100	1	37	<10	7	134
164598	12	0.03	49	631	12	<5	<5	0.03	<10	28	<100	<1	25	<10	5	113
164599	11	0.03	39	583	9	<5	<5	0.03	<10	39	<100	4	23	<10	5	94
164600	1	0.06	5	<100	2	<5	<5	0.02	<10	4	<100	<1	<2	<10	1	6
164601	<1	<0.01	5	<100	2	<5	<5	0.02	<10	<3	<100	1	<2	<10	<1	1
164602	12	0.03	52	639	9	<5	<5	0.03	<10	26	106	2	31	<10	6	113
164603	10	0.03	50	629	10	<5	<5	0.03	<10	30	122	3	30	<10	5	104
164604	12	0.03	51	595	9	<5	<5	0.03	<10	28	201	3	27	<10	5	100
164605	12	0.05	51	616	9	<5	<5	0.03	<10	27	375	1	32	<10	5	87
164606	11	0.04	49	631	8	<5	<5	0.03	<10	28	1567	<1	36	<10	5	67
164607	9	0.03	32	572	6	<5	<5	0.03	<10	21	658	<1	18	<10	5	44
164608	12	0.03	50	662	8	<5	<5	0.03	<10	25	1094	1	28	<10	5	73

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole: HR06-08

Property: Hercules (HER)

UTM Easting (Nad 83): 453942.70 E

Casing: 8 meters

Comments: East strike and plunge extension.

UTM Northing (Nad 83): 5518555.68 N

Grid Location: 0+80 E, 0+17 S

Core Size: NQ

Recovery: 100%

Elevation:

Azimuth: 030

Casing Pulled

Sample Series: 164609 to 164647 (39 samples)

Dip at Collar: -55

Claim Number: 3006416

Reflex EZ-Shot Test: at 50 m. az: 027.6; dip: -55.1

Logged By: Stephen Roach

Started: August 28, 2006

Core Sawn By: Denis Laforest

Ended: August 28, 2006

Core Storage: Bush Lake Camp

Length: 50 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	5.6	Casing (overburden - sand and boulders)					
5.6	8.75	Silicified-(Epidotic) Felsic Crystal Tuff (Feldspar Porphyry)					
		light gray to whitish gray to light green gray color, strongly altered felsic composition with intense and pervasive silicification of a vfg and aphanitic matrix about diffuse and widely scattered altered albitic feldspars, scattered pistachio green epidote-carbonate lenses and rounded clots varying up to 1% to 15% giving the core a spotted appearance - up to 0.5 cm in size, ep-cb also occur fractures, decrease in ep-cb to 8.75, up to 5% relict feldspars (up to 0.20 cm in size)					
		vfg altered matrix and massive, although, there are occurrences of relict porphyritic texture, occasional to widely scattered qcs with epidote ($\leq 1\%$), weakly foliated 50 from C.A.					
		Mineralization - vfg disseminated pyrite (5%) - py also occurs with ep-cb fractures Contact - sharp decrease in silicification and pyrite					
8.75	12.3	Epidotic Felsic Crystal Tuff (Feldspar Porphyry)					
		light pistachio greenish-gray color, felsic composition with a light green epidote overprint with diffuse albitic feldspars - fg to mg (≤ 0.20 cm in size) 15% to 20% ep-altered fd, feldspar are more recognizable than the above silicified unit					
		relict porphyritic and/or xtl tuff texture with feldspars set in a vfg aphanitic groundmass, non-foliated, widely scattered thin qcs ($<1\%$)					
		Mineralization - occasional vfg pyrite ($<1\%$) Contact - sharp contact with lack of epidote alteration and unaltered white albitic feldspars					
12.3	17.75	Feldspar Porphyry					
		gray color, felsic composition with weak local epidote alteration along fractures - vfg quartz-feldspathic matrix about fg to cg (up to 0.40 cm in size) white albitic feldspars ranging in concentration from 25% to 35%, vfg to fg (<0.05 cm to 0.10 cm in size) quartz phenocrysts varying $< 1\%$ to local 5%					
		porphyritic texture, scattered qcs/cs with or without epidote ($<1\%$)					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Mineralization - occasional vfg pyrite (<1%) as isolated cubes/grains or as fractures associated with qs/qcs & epidote Contact - sharp contact with the absence of unaltered feldspars					
17.75	20.85	Silicified-(Epidotic) Felsic Crystal Tuff or Feldspar Porphyry dark gray color, strongly altered felsic composition with strong pervasive silicification with gradual more sericitic alteration to 20.85 (moderate to strong ser>sil from 19.8 to 20.85), epidote alteration along fractures are quite common from 17.75 with a gradual decrease of epidote to 19.80 - also epidote alteration of feldspars relict porphyritic/xtl tuff texture with scattered diffuse feldspars (5%) in an altered matrix with complete obliteration of fd from 19.80 to 20.85 with the presence of ser-(sil) alteration, frequent to numerous epidote-(carbonate) fractures from 17.75 to 18.80 (10% to 15% and up to 8 cm wide) with an increase in thin, hairline 'crackle' calcite-filled fractures (5%) to 20.85 Mineralization - ≤ 1% to local 3% vfg scattered and fracture-fill pyrite associated with ep-(cb) fractures at upper interval Contact - sharp contact 58 from C.A. with an increase in sericite and shearing					
20.85	21.7	Sericite-Carbonate-(Chlorite) Schist (Altered Felsic Crystal Tuff /Feldspar Porphyry) dirty greenish-gray color, strongly altered felsic composition with strong pervasive sericite and carbonate with chlorite - carbonate also occurs as fractures parallel to shearing strongly sheared 45 to 50 from C.A., strong calcite fracturing (15%) from 21.20 to 21.70 21.40 to 21.50 - Fault Gouge - strong sericitic-(carbonate) mud with fault gouge 39 from C.A. Mineralization - widely scattered vfg pyrite (≤ 1%) Contact - sharp contact 58 from C.A.					
21.7	23.58	Quartz Vein white, grayish-white, and milky white vein with buff and green wallrock, quartz composition of vein with a couple of different generations of veining with... 21.70 to 21.95 - milky white color with numerous dark green chloritic wallrock inclusions up to 10 cm, vitreous/glassy luster to quartz					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		21.95 to 22.30 - grayish-white quartz with numerous sericitic shear fractures giving it a bx appearance about quartz up to 12 cm in size, shear fractures 30 from C.A.					
		22.30 to 23.58 - white to grayish-white color quartz with frequent to numerous diffuse chloritic-(sericitic) seams and locally 35% strongly sericitic wallrock inclusions up to 11 cm in width - wallrock 70 from C.A.					
		veining shows moderate to strong fracturing with both chlorite and sericite seams/fractures, quartz is predominantly sugary and granular					
		Mineralization - \leq 1% to locally 5% vfg disseminated and fracture-fill pyrite in vn and along sericitic and chloritic seams/fractures - pyrite commonly occurs in fractures, local cpy (<1%) from 23.20 to 23.58 along fracture seam in quartz					
		Contact - sharp contact 60 from C.A. with strong carbonate (i.e. calcite) in quartz vein at vein/wallrock contact					
23.58	27.2	Chlorite-Sericite-Carbonate Schist (Altered Felsic Tuff)					
		dirty greenish-gray to buff-gray colors, strongly altered felsic composition with moderate to strong mix of chlorite-sericite-carbonate alteration with a gradual increase in sericite towards 27.20 - strong pervasive cb alteration in matrix as well as along shears and fractures with gradual decrease in cb in matrix to 27.2					
		strongly sheared 55 to 65 from C.A. with complete obliteration of primary textures, scattered to frequent cs and qcs varying up to 1% to locally 15% averaging 4% to 8% with veining up to 5.5 cm wide - possible weak stockwork with quartz fracture 'flooding' locally, as from 23.58 to 24					
		at 24.40 - Fault Gouge - strongly sheared sericitic mud 60 from C.A.					
		Mineralization - \leq 1% to 3% vfg disseminated pyrite					
		Contact - sharp increase in quartz veining and quartz lenses - sharp contact 60 from C.A.					
27.2	29.45	Quartz Stockwork					
		buff, buff-gray, and grayish-white colors, strongly altered felsic composition with strong pervasive sericite alteration with local strong carbonate along shears					
		strongly sheared 50 to 60 from C.A. with any primary textures being completely obliterated, 10% to 50% thin and some-					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		<p>what boudinaged quartz-(carbonate) veinlets up to 15 cm wide - averages 26% to 29%, veining generally follows shear fabric at lower angle 45 to 55 from C.A., quartz is sugary and granular and strongly fractured, filled in by carbonate as well as sericite</p> <p>Mineralization - \leq 2% to 5% vfg disseminated pyrite mainly in the sericitic wallrock - up to 2% py in veining, local increase in pyrite at lower interval ranging from 3% to 5%</p> <p>Contact - abrupt contact with decrease in shearing and sericite alteration - contact is 58 from C.A.</p>					
29.45	50	<p>Felsic Tuff Breccia/Lapilli-Tuff</p> <p>gray color, felsic composition with a gradual decrease in sericite alteration from 29.45 to 30.50 (weak to moderate) with local and patchy sericite</p> <p>fragmental texture with sub-rounded to angular clasts ranging from 3 cm to 29 cm in a vfg tuffaceous and locally xtl tuff matrix - fragment supported and coarser fragments with depth, locally foliated/sheared near the upper contact 52 to 55 from C.A. and 70 from C.A. at 44.5, occasional qcs/cs (<1%) with local strong fracturing with numerous calcite stringers and minor qcs (30% to 35%) from 31.50 to 32.20 60 to 65 from C.A. accompanied by sericite and strong shearing - fractures are parallel to shear fabric</p> <p>Mineralization - < 1% to 5% vfg disseminated py-(po) and as patchy sulphides, more occurrences of po with depth, overall, py \leq 1% ubiquitous to this interval as patchy disseminated and as minor fracture-filling sulphides</p>					
50		End of hole					

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164609	5.6	6	0.4	<5	<1	3AI (6F)		str per sil;spot ep	<1% qcs	5% diss py
164610	6	7	1	<5	<1	3AI (6F)		str per sil;spot ep	5% ep-cb fractures	5% diss py
164611	7	8	1	<5	<1	3I (6F)		str per sil;spot ep	≤2%-3% ep-cb fractures	5% diss py
164612	8	8.75	0.75	21	<1	3I (6F)		strong per sil	≤1% ep-cb fractures	5% diss/fract py
164613	8.75	9.25	0.5	20	<1	3I (6F)		strong per sil	<1% qcs/qs	<1% py
164614	16.75	17.75	1	18	<1	6F (3I)		local ep fract	≤1% qcs/cs	<1% py
164615	17.75	18.8	1.05	30	2	3AI (6F)		str per sil-(ser);ep	10%-15% ep-(cb) fract	2%-3% diss/fract py
164616	18.8	19.8	1	28	<1	3AI (6F)		str per sil-(ser);ep	≤5% crackle cs>ep-(cb)	1%-2% diss/fract py
164617	19.8	20.3	0.5	31	<1	3AI (6F)		mod-(str) ser-sil	5% crackle cs	≤1% py
164618	20.3	20.85	0.55	40	<1	3AI (6F)		mod-(str) ser-sil	5% crackle cs	≤1% py
164619	20.85	21.2	0.35	72	9	3A		mod-(str)ser-(chl)	3%-4% cs fractures	≤1% py
164620	21.2	21.7	0.5	46	<1	3A		str ser-(chl); cb fra	15% cs/cb fract ll to sh	≤1% py
164621	21.7	21.95	0.25	28	<1	QV		none		<1% py
164622	21.95	22.3	0.35	5046	9	QV		numerous ser frac	numerous ser sh fract	5% py
164623	22.3	22.8	0.5	456	1	QV		freq chl-ser fract	diffuse chl-(ser) seams	≤1% py
164624	22.8	23.2	0.4	335	1	QV		str ser-(cb) wr incl	diffuse chl-(ser) seams	≤1% py
164625	23.2	23.58	0.38	413	5	QV		strong cb in vn	mod fract with ser fract	2%-3% fract py & ≤1% cpy
164626				327	1		Duplicate of sample 164625			
164627	23.58	24	0.42	214	1	Chl-Cb Sh		mod-(str) chl-cb	10%-15% qcs>cs	≤1%-2% diss py
164628	24	24.5	0.5	455	2	Chl-Cb Sh		mod-(str) chl-cb	5%-10% qcs/cs	≤2%-3% diss py
164629	24.5	25.5	1	41	<1	Chl-Ser Sh		str chl-ser; cb frac	5% cs>qcs ll to sh	≤2%-3% diss py
164630	25.5	26	0.5	155	<1	Chl-Ser Sh		str chl-ser; cb frac	≤1%-2% cs-(qcs)	≤1%-2% diss py
164631	26	26.6	0.6	407	<1	Ser-Ch-Cb		str ser-chl; cb fract	5%-10% qcs/cs	2%-3% diss py
164632	26.6	27.2	0.6	45	<1	Ser-Ch-Cb		str ser-chl; cb fract	≤1%-3% cs/qcs	≤1%-3% diss py
164633	27.2	27.7	0.5	233	2	QTSWsh		strong per ser wr	45%-50% qcs ll to sh	2%-3% diss py
164634	27.7	28.2	0.5	564	1	QTSWsh		strong per ser wr	10%-15% qcs ll to sh	3%-4% diss py
164635	28.2	28.7	0.5	1864	1	QTSWsh		strong per ser wr	30% qcs ll to sh	2%-3% diss py
164636	28.7	29.45	0.75	1451	1	QTSWsh		strong per ser wr	20% boudin qcs	3%-5% diss py
164637	29.45	30.5	1.05	51	<1	3HG		wk-mod per ser	≤1%-2% cs	<1% py
164638	30.5	31.5	1	16	<1	3HG		wk per ser	≤1% cs	<1% py
164639	31.5	32.2	0.7	25	<1	3HG		str cb-ser fract	30%-35% cs>qcs	≤1% py
164640	32.2	33	0.8	31	<1	3HG		none	scattered 5% crackle cs	3%-5% diss py
164641	33	34	1	34	<1	3HG		none	≤1% cs/qcs	5% diss py
164642	34	35	1	45	<1	3HG		none	≤1% cs/qcs	2%-5% diss py
164643	35	36	1	30	<1	3HG		none	≤1%-3% qcs/cs	≤1%-4% diss patchy py
164644	36	37	1	28	<1	3HG		none	≤1% qcs/cs	2%-4% diss patchy py

Drill Hole: HR06-08

Sample Descriptions

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Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164645	37	38	1	27	<1	3HG		none	<1% cs/qcs	≤1%-2% spotty py-(po)
164646	38	39	1	29	<1	3HG		none	<1% cs/qcs	≤1% py
164647	39	40	1	<5	<1	3HG		none	<1% cs/qcs	<1% py-(po)

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164609	<1	1.61	4	58	22	1	1.91	4	25	147	21	3.96	0.09	15	1.45	430
164610	<1	1.17	<2	54	21	1	1.04	4	27	144	36	3.82	0.07	9	1.08	334
164611	<1	1.23	4	52	27	1	1.2	4	27	151	45	3.92	0.09	9	1.04	363
164612	<1	1.54	5	53	41	1	1.25	5	29	161	62	4.05	0.14	12	1.25	437
164613	<1	2.35	<2	58	21	<1	1.66	4	26	163	33	3.74	0.07	15	1.72	698
164614	<1	2.64	6	58	9	<1	2.87	5	31	110	52	4.08	0.03	21	2.08	792
164615	2	2.47	12	53	13	1	3.27	6	41	126	93	4.73	0.05	21	1.89	712
164616	<1	2.7	8	55	20	1	4.51	6	32	96	77	4.92	0.1	23	1.91	830
164617	<1	2.42	<2	55	20	1	4.01	5	25	92	8	4.32	0.1	22	1.68	735
164618	<1	2.46	5	57	28	1	3.57	5	33	95	46	4.7	0.14	21	1.67	725
164619	9	2.5	<2	56	29	1	4.84	5	26	79	52	4.51	0.16	23	1.68	896
164620	<1	3.44	6	55	40	1	5.31	7	36	78	2	5.78	0.24	37	2.24	1133
164621	<1	1.33	<2	56	12	<1	1.16	<4	9	278	7	2.45	0.06	18	1.09	398
164622	9	1.02	8	56	30	1	1.27	5	37	171	<1	4.17	0.16	10	0.67	325
164623	1	0.17	<2	60	5	<1	0.76	<4	6	296	<1	0.87	0.03	2	0.11	141
164624	1	0.88	5	55	34	<1	1.43	<4	17	187	<1	2.24	0.17	7	0.52	306
164625	5	0.23	3	61	8	<1	3.23	<4	9	308	232	0.99	0.05	2	0.14	456
164626	1	0.17	2	62	7	<1	4.35	<4	4	283	877	1.31	0.04	2	0.11	613
164627	1	4.22	51	36	27	2	7.74	10	33	100	32	8.14	0.15	48	3	1882
164628	2	3.24	20	53	31	1	7.05	7	34	96	15	5.69	0.19	37	2.37	1652
164629	<1	2.65	13	56	18	1	5.12	6	27	84	69	4.72	0.12	30	1.98	1201
164630	<1	2.43	13	52	21	1	4.3	5	23	65	74	4.34	0.16	26	1.71	903
164631	<1	2.27	28	51	24	<1	4.85	5	25	66	40	4.27	0.2	24	1.59	971
164632	<1	2.41	26	57	26	1	5.03	5	20	66	44	4.28	0.2	26	1.78	1107
164633	2	1.6	26	34	26	1	3.21	5	22	119	84	3.67	0.16	17	1.19	730
164634	1	2.85	44	61	44	1	5.59	8	65	90	19	6.5	0.24	27	1.91	1333
164635	1	2.15	32	57	35	1	5.16	6	25	74	53	4.34	0.21	21	1.42	1021
164636	1	2.23	56	63	28	2	4.77	7	30	90	76	5.46	0.17	22	1.51	920
164637	<1	2.24	9	58	19	1	3.28	5	30	88	23	4.18	0.1	20	1.68	720
164638	<1	2.58	8	61	16	1	3.68	5	23	133	6	4.23	0.08	20	1.9	730
164639	<1	2.64	11	54	20	1	6.68	6	26	78	49	4.76	0.12	23	1.94	1063
164640	<1	2.08	13	53	22	1	3.69	6	24	106	50	4.91	0.12	18	1.62	708
164641	<1	3.17	22	56	17	2	3.28	8	33	103	17	7.05	0.09	29	2.58	881
164642	<1	2.33	15	57	22	1	1.54	6	31	141	37	5.35	0.09	20	1.91	573
164643	<1	2.14	12	60	17	1	2.04	6	35	157	39	4.81	0.07	18	1.8	615
164644	<1	2.12	5	58	21	1	1.59	6	34	186	41	4.96	0.08	14	1.72	534

Drill Hole: HR06-08

Sample Descriptions

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Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164645	<1	2.06	5	58	17	1	1.61	6	34	152	56	4.96	0.06	14	1.75	548
164646	<1	1.91	8	58	21	1	2.94	4	23	177	31	3.63	0.09	16	1.47	524
164647	<1	2.31	8	62	17	1	2.1	6	34	167	50	5.13	0.06	15	1.88	618

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164609	14	0.06	49	646	8	<5	<5	0.04	<10	27	2134	<1	45	<10	4	40
164610	11	0.05	47	572	11	<5	<5	0.04	<10	24	1759	<1	32	<10	4	36
164611	11	0.05	48	584	16	<5	<5	0.04	<10	25	1880	<1	33	<10	4	31
164612	12	0.04	52	599	10	<5	<5	0.04	<10	23	1959	<1	33	<10	5	37
164613	14	0.05	56	609	9	<5	<5	0.04	<10	50	2388	2	45	<10	4	54
164614	16	0.04	83	637	20	<5	<5	0.04	<10	39	2513	2	62	<10	6	73
164615	14	0.04	99	576	156	5	<5	0.03	<10	32	1616	<1	56	<10	6	193
164616	16	0.04	91	648	15	<5	<5	0.03	<10	29	298	<1	46	<10	7	231
164617	13	0.03	58	613	21	<5	<5	0.03	<10	28	123	<1	37	<10	6	233
164618	14	0.04	63	684	14	5	<5	0.03	<10	25	102	<1	35	<10	6	234
164619	12	0.03	59	662	16	<5	<5	0.03	<10	27	<100	3	31	<10	6	235
164620	20	0.02	90	831	12	<5	<5	0.03	<10	27	<100	2	37	<10	7	320
164621	9	0.02	42	167	13	<5	<5	0.03	<10	7	<100	<1	16	<10	2	151
164622	217	0.02	58	276	16	<5	<5	0.03	<10	8	<100	<1	14	<10	2	94
164623	10	0.01	18	<100	8	<5	<5	0.03	<10	5	<100	<1	3	<10	<1	16
164624	8	0.02	36	312	11	<5	<5	0.03	<10	9	<100	2	10	<10	2	70
164625	10	0.01	20	<100	19	<5	<5	0.03	<10	17	<100	<1	4	<10	2	24
164626	8	0.01	14	<100	13	<5	<5	0.03	<10	17	<100	2	3	84	3	20
164627	26	0.01	136	1000	21	<5	<5	0.04	<10	45	<100	3	50	12	8	449
164628	18	0.02	95	792	15	<5	<5	0.03	<10	43	<100	3	40	<10	7	254
164629	15	0.02	70	702	10	<5	<5	0.03	<10	36	<100	9	31	<10	6	196
164630	14	0.03	59	686	11	<5	<5	0.03	<10	28	<100	<1	28	<10	6	169
164631	13	0.02	60	695	9	<5	<5	0.04	<10	34	<100	<1	23	<10	6	150
164632	15	0.02	59	699	9	<5	<5	0.04	<10	36	<100	1	24	<10	6	176
164633	12	0.01	54	489	24	<5	<5	0.04	<10	22	<100	2	16	<10	4	124
164634	19	0.02	90	845	21	<5	<5	0.04	<10	37	<100	5	36	<10	6	200
164635	12	0.02	54	707	16	5	<5	0.03	<10	30	<100	1	21	14	6	181
164636	14	0.02	65	655	24	5	<5	0.03	<10	29	<100	1	24	<10	6	210
164637	10	0.03	63	623	11	5	<5	0.03	<10	21	173	<1	36	<10	5	211
164638	13	0.04	62	634	9	6	<5	0.03	<10	27	623	2	50	<10	7	175
164639	14	0.02	74	683	10	<5	<5	0.03	<10	27	198	2	37	<10	6	168
164640	14	0.03	63	640	12	<5	<5	0.03	<10	18	483	<1	36	<10	5	134
164641	21	0.03	77	767	17	<5	<5	0.03	<10	19	1695	<1	60	<10	5	150
164642	16	0.04	66	693	15	<5	<5	0.04	<10	22	2123	<1	54	<10	5	57
164643	10	0.04	70	594	19	<5	<5	0.03	<10	19	2117	<1	51	<10	4	55
164644	15	0.03	65	600	12	<5	<5	0.03	<10	23	2189	2	46	<10	4	50

Drill Hole: HR06-08

Sample Descriptions

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Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164645	14	0.03	69	557	14	<5	<5	0.04	<10	21	2109	1	46	<10	3	47
164646	9	0.04	62	537	9	<5	<5	0.03	<10	24	1766	3	41	<10	4	42
164647	15	0.03	62	591	11	<5	<5	0.04	<10	29	2105	<1	50	<10	4	53

Kodiak Exploration Drill Record

Township:Elmhirst

Drill Hole: HR06-09

Property: Hercules (HER)

UTM Easting (Nad 83): 453957.50 E

Casing: 9 meters

Comments:

UTM Northing (Nad 83): 5518541.28 N

Grid Location: 0+99 E, 0+23 S

Core Size: NQ

Recovery: 98.2%

Elevation:

Azimuth: 028

Casing Left

Sample Series: 164648 to 164705 and
381510 & 381511 (60 samples)

Dip at Collar: -46

Claim Number: 3006416

Reflex EZ-Shot Test: at 65 m. az: 027: dip: -48.8

Logged By: Stephen Roach

Started: August 28, 2006

Core Sawn By: Denis Laforest

Ended : August 29, 2006

Core Storage: Bush Lake Camp

Length: 65 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	9	Casing (overburden - sand and boulders)					
9	17.85	<p>Silicified-(Epidotic) Felsic Crystal Tuff-Lapilli Tuff</p> <p>bleached grayish-white to white color, strongly altered felsic composition with strong, intense and pervasive silicification about 5% to 25% pistachio green epidote alteration of relict white vfg to fg (\leq 0,20 cm in size) albitic feldspars (5%) as well as epidote fracture-filling</p> <p>relict xtl tuff fragmental grading into a tuff-lapilli tuff fragmental from 16.65 to 17.85 with sheared and flattened clasts up to 1.0 cm in size - 15% to 20% clasts set in a vfg tuffaceous matrix & foliated between 30 and 40 from C.A., interval is generally massive with a local band 45 from C.A. at 9.70, occasional to widely scattered very thin qcs/qs (< 1%) with or without epidote</p> <p>Mineralization - vfg to fg disseminated pyrite ranging from 2% to 7%, averaging 4% to 5%, pyrite also occurs as local fracture-filling</p> <p>Contact - sharp irregular contact 115 to 140 from C.A.</p>					
17.85	18.7	<p>Quartz Vein</p> <p>white to smokey-gray color vn and light apple green wallrock, quartz composition to vn with numerous strongly sericitic angular wallrock inclusions (10% to 20%) up to 2 cm to 7 cm in size, particularly at upper interval, quartz is vfg and is sugary/granular showing weak to locally moderate fracturing</p> <p>Mineralization - 3% to 5% vfg disseminated pyrite in sericitic altered wallrock inclusions and up to 2% vfg pyrite as open space and as very seams - possible arg-gn occupying smokey gray seams</p> <p>Contact - sharp contact 50 from C.A.</p>					
18.7	33	<p>Variably Sericitic Altered Felsic Tuff/Lapilli-Tuff</p> <p>light greenish gray, dirty buff gray, to dark gray colors, felsic composition with a variable weak to locally strong sericite alteration - sericite averages from weak patchy to pervasively moderate throughout this interval, moderate sericite alteration at upper interval from 18.70 to 20.30 and from 22.70 to 25.75, strong carbonate (i.e. calcite) in fractures</p>					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		sericitic shear fractures vary from 40 to 45 from C.A., possibly bx from 36.55 to 37.13 with sericitic sh fractures enveloping quartz (i.e. up to 10 cm wide)					
		Mineralization - occasional to scattered vfg py-(cpy) ranging from \leq 1% to 3% - possible local argentite (< 1%), increase in pyrite (2% to 3%) in the brecciated lower interval from 36.55 to 37.13					
		Contact - sharp contact 52 from C.A.					
37.13	43.6	Quartz Stockwork					
		light greenish buff, dirty greenish buff, and grayish-white to white colors, strong pervasive sericitic alteration of a vfg matrix with strong carbonate along shear planes and fractures parallel to shears - carbonate also occurs as thin annealment fractures in qs/qcs					
		strongly sheared fabric 50 to 60 from C.A. with complete destruction of the protolith, variable veining ranging 5% to 95%, averaging 20% with qs/qcs up to 20 cm in width (43.40 to 43.60), qs/qcs generally parallels shear fabric or is at a high angle to the fabric, has undergone deformation as qs/qcs forms boudinaged and detached oval-shaped pods/lenses					
		Mineralization - \leq 1% to local 15% vfg to fg disseminated and open space filling pyrite - increase in disseminated py (5% to 15% from 41.90 to 42.90 where py may occur as coarser porphyroblastic cubes					
		Contact - sharp contact with 0.20 m wide qv from 43.40 to 43.60 - contact is 55 from C.A.					
43.6	47	Sericite-(Carbonate-Chlorite) Schist (Altered Felsic Tuff)					
		buff gray to dirty buff gray colors, strong, pervasive sericitic alteration with strong carbonate along shear planes and along fractures parallel to shear fabric, weak chlorite					
		strongly sheared 65 to 90 from C.A. with gradual increase in core angles to 47, weak scattered cs/qcs parallel to sh ranging \leq 1% to 3%, significant increase in qcs/qs 'flooding' from 44.10 to 44.80 with 10% to 15% qcs/qs parallel to shear fabric indicating a quartz-(carbonate) stockwork					
		Mineralization - < 1% to 2% widely scattered vfg to fg pyrite					
		Contact - gradual decrease in sericite alteration and shearing					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
47	60.85	<p>Felsic Tuff to Tuff Breccia</p> <p>gray to dirty gray color with localized pistachio green coloring, overall felsic composition with gradual decrease in sericite from 47 grading into irregular and discontinuous band/lense-like, bleached white, and patchy sericitic and possibly silicified sections, moderate to (strong) pistachio green epidote (15% to 25%) with carbonate alteration of feldspar xtls from 53.50 to 56.90, relict and diffuse 10% to 20% 'ghost' feldspar xtls</p> <p>fragmental texture with diffuse and sub-rounded clasts up to 15 cm forming as bands - general coarsening with depth, occasional qcs/cs up to 4 cm wide (< 1%), very weak foliation 70 from C.A.</p> <p>Mineralization - <1% to locally vfg to fg 5% pyrite with slight increase in pyrite varying 1% to 5% from 47 to 53 with gradual decrease in pyrite to depth, more observable po-py in widely scattered qs/qv</p> <p>Contact - sharp contact with increase in feldspar phenocrysts</p>					
60.85	65	<p>Feldspar Porphyry</p> <p>gray color, felsic composition with a vfg quartz-feldspathic matrix about vfg to cg (up to 0.50 cm in size) white albitic feldspars - occasional albite megacryst up to 0.8 cm in size, local light green epidote alteration of feldspar</p> <p>porphyritic texture, occasional scattered qs/qcs with local epidote (<1%)</p> <p>Mineralization - occasional vfg pyrite (<1%)</p>					
65		End of hole					

Drill Hole: HR06-09

Sample Descriptions

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Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164648	9	10	1	<5	<1	3I - 6F				
164649	10	11	1	<5	<1	3I - 6F				
164650				433	<1		Standard			
164651				9	<1		Blank			
164652	11	12	1	11	<1	3I - 6F				
164653	12	13	1	13	<1	3I - 6F				
164654	13	14	1	13	<1	3I - 6F				
164655	14	15	1	18	<1	3I - 6F				
164656	15	16	1	21	<1	3I - 6F				
164657	16	17	1	21	<1	3F				
164658	17	17.85	0.85	36	<1	3F				
164659	17.85	18.25	0.4	25	<1	QV				
164660	18.25	18.7	0.45	25	<1	QV				
164661	18.7	19.45	0.65	21	<1	3AF				
164662	19.45	20.3	0.85	16	1	3AF(QTSW)				
164663	20.3	20.7	0.4	149	<1	3AF				
164664	20.7	21.7	1	32	<1	3AFfract				
164665	21.7	22.7	1	30	<1	3AFfract				
164666	22.7	23.5	0.8	39	2	3AF				
164667	23.5	24.5	1	35	<1	3AF				
164668	24.5	25.1	0.6	20	<1	3AF				
164669	25.1	25.75	0.65	22	<1	3AF				
164670	25.75	26.75	1	6	<1	3AF				
164671	26.75	27.75	1	<5	<1	3AF				
164672	27.75	28.75	1	5	<1	3AFGH				
164673	28.75	29.75	1	16	<1	3FI				
381510	30.75	32	1.25	8	<1	3FG				
381511	32	33	1	8	<1	3FG				
164674	33	34	1	27	<1	Ser-Cb Sh				
164675	34	35	1	558	1	Ser-Cb Sh	Duplicate of 164675			
164676				661	1					
164677	35	35.6	0.6	614	1	Ser-Cb Sh				
164678	35.6	36.1	0.5	1754	4	QV				
164679	36.1	36.55	0.45	671	1	QV				
164680	36.55	37.13	0.58	1909	3	QV				
164681	37.13	37.75	0.62	1206	3	QTSWser				

Drill Hole: HR06-09

Sample Descriptions

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Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type Description	Alteration	Veining/Fractures	Mineralization
164682	37.75	38.6	0.85	817	2	Ser Sh			
164683	38.6	39.2	0.6	460	<1	QTSWser			
164684	39.2	39.75	0.55	607	1	3Afract			
164685	39.75	40.65	0.8	535	1	QTSW			
164686	40.65	41.4	0.75	802	1	QTSW			
164687	41.4	41.9	0.5	425	1	QTSWwk			
164688	41.9	42.4	0.5	1183	2	QTSWwk			
164689	42.4	42.9	0.5	2314	1	QTSWwk			
164690	42.9	43.4	0.5	104	<1	QTSWwk			
164691	43.4	43.6	0.2	1029	2	QV			
164692	43.6	44.1	0.5	366	<1	Ser-Cb Sh			
164693	44.1	44.8	0.7	99	<1	QTSW			
164694	44.8	45.45	0.65	49	<1	Ser-Cb Sh			
164695	45.45	46.45	1	6	<1	Ser-Chl Sh			
164696	46.45	47	0.55	<5	<1	Ser-Chl Sh			
164697	47	48	1	<5	<1	3FG			
164698	48	49	1	<5	<1	3FG			
164699	49	50	1	<5	<1	3FG			
164700				423	<1				
164701				<5	<1		Standard Blank		
164702	50	51	1	<5	<1	3FG(H)			
164703	51	52	1	<5	<1	3GH			
164704	52	53	1	<5	<1	3FG			
164705	53	53.5	0.5	<5	<1	3FG			

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164648	<1	1.65	6	53	27	1	3.46	5	25	105	<1	3.84	0.14	16	1.47	556
164649	<1	1.22	5	56	17	1	1.82	<4	23	152	<1	2.91	0.05	12	1.12	353
164650	<1	0.2	<2	57	19	<1	0.07	<4	<1	4	<1	0.42	0.08	1	0.05	<100
164651	<1	0.02	<2	60	2	<1	0.02	<4	<1	1	<1	0.02	<0.01	<1	<0.01	<100
164652	<1	1.06	<2	54	26	<1	1.49	<4	21	144	1	2.97	0.07	9	0.97	327
164653	<1	0.97	<2	53	37	1	1.46	<4	22	126	<1	2.91	0.09	7	0.83	296
164654	<1	1.13	<2	55	32	<1	1.81	<4	18	154	<1	2.5	0.09	9	1.02	335
164655	<1	1.03	2	55	37	1	1.33	<4	22	157	2	3.3	0.08	8	0.82	267
164656	<1	1.31	3	55	56	1	1.79	4	20	159	2	3.45	0.14	12	1.01	336
164657	<1	1.12	4	53	51	<1	3.33	4	20	80	<1	3.47	0.16	12	0.83	432
164658	<1	1.26	5	51	53	1	3.72	5	22	66	<1	4.4	0.22	12	0.87	479
164659	<1	0.88	5	54	37	<1	1.86	<4	17	136	13	3.16	0.17	8	0.6	273
164660	<1	0.86	8	56	27	<1	3.28	<4	10	185	<1	2.17	0.14	8	0.56	347
164661	<1	1.61	5	51	33	<1	3.01	4	18	46	<1	3.42	0.19	15	1.18	544
164662	1	1.57	5	43	29	<1	3.27	<4	11	57	<1	2.97	0.16	15	1.22	590
164663	<1	1.88	5	44	32	1	3.35	5	19	45	6	4.12	0.17	19	1.44	673
164664	<1	2.1	9	37	32	1	5.5	5	20	57	12	4.3	0.18	21	1.6	902
164665	<1	2.12	<2	49	25	1	3.98	6	23	84	30	4.61	0.12	22	1.74	768
164666	2	2.22	6	50	31	1	4.39	6	30	92	5	5.17	0.14	23	1.78	803
164667	<1	1.72	4	50	20	1	2.82	6	47	96	42	4.83	0.09	19	1.39	579
164668	<1	2.16	4	50	21	1	3.45	5	27	103	40	4.05	0.09	23	1.76	737
164669	<1	2.15	6	50	15	<1	3.26	5	27	144	31	3.77	0.06	22	1.73	684
164670	<1	2.8	12	69	14	1	2.75	7	33	200	56	4.38	0.08	38	2.07	597
164671	<1	2.78	15	69	26	1	2.66	7	31	246	54	4.59	0.16	34	1.91	541
164672	<1	2.72	19	74	26	1	2.71	7	36	190	88	4.73	0.15	30	1.76	550
164673	<1	2.84	12	80	52	1	3.41	7	32	216	112	4.42	0.24	18	1.91	843
381510	<1	2.12	18	61	16	1	3.63	6	31	154	58	4.02	0.11	26	1.44	582
381511	<1	1.86	7	60	21	1	3.28	5	20	128	26	3.22	0.19	23	1.18	524
164674	<1	2.63	6	76	21	1	5.26	7	27	107	22	4.59	0.21	32	1.72	802
164675	1	2.54	8	73	28	1	5.03	8	27	177	45	4.87	0.27	28	1.72	815
164676	1	2.44	5	71	26	1	5.11	7	25	123	32	4.54	0.26	28	1.65	797
164677	1	2.68	15	69	38	1	5.3	7	44	173	41	4.74	0.32	27	1.92	1070
164678	4	1.07	13	69	24	1	2.81	5	16	221	33	3.14	0.22	11	0.84	460
164679	1	0.97	13	69	23	<1	3.31	<4	12	463	27	2.34	0.19	9	0.7	531
164680	3	1.85	24	68	18	1	6.03	7	19	215	30	4.31	0.16	20	1.55	1082
164681	3	2.55	20	66	34	2	5.07	8	27	198	35	5.04	0.32	26	1.83	992

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164682	2	2.15	24	66	24	1	5.45	7	32	102	20	4.87	0.22	24	1.66	971
164683	<1	2.2	37	69	45	2	5.09	8	68	216	19	5.02	0.34	20	1.51	996
164684	1	2.77	15	78	27	2	6.44	9	31	112	38	5.48	0.24	30	2.06	1340
164685	1	3.05	27	64	35	2	7.53	8	34	190	38	5.42	0.31	32	2.2	1520
164686	1	2.22	25	74	28	1	6.2	7	33	141	22	4.55	0.26	27	1.58	1127
164687	1	2.81	14	73	36	1	4.88	8	30	132	26	5.32	0.33	34	1.86	1095
164688	2	1.39	170	57	38	2	2.68	12	35	133	136	7.63	0.29	17	0.88	604
164689	1	1.08	142	46	36	1	1.58	11	28	125	231	6.51	0.24	14	0.55	401
164690	<1	1.75	28	56	44	1	3.36	5	19	114	12	3.62	0.39	21	1.05	697
164691	2	1.44	11	63	38	1	3.23	6	29	136	24	4.03	0.33	18	0.91	641
164692	<1	2.43	10	65	31	1	5.44	7	25	154	9	4.46	0.3	32	1.7	1043
164693	<1	2.15	3	59	19	<1	6.7	5	20	90	4	3.43	0.19	27	1.52	1079
164694	<1	2.37	5	58	30	1	3.54	6	23	133	13	3.81	0.26	24	1.48	721
164695	<1	2.28	6	69	18	1	3.85	6	17	109	7	3.77	0.13	25	1.55	737
164696	<1	2.38	5	64	28	1	3.3	6	24	166	9	3.99	0.21	26	1.56	677
164697	<1	1.91	6	62	13	1	3.42	7	28	131	9	4.65	0.1	23	1.35	619
164698	<1	1.71	8	62	24	1	2.45	6	22	166	17	3.9	0.16	20	1.18	451
164699	<1	1.74	9	61	27	1	2.25	5	18	136	28	3.43	0.16	18	1.22	429
164700	<1	0.27	3	74	20	<1	0.07	<4	<1	3	3	0.44	0.13	2	0.06	<100
164701	<1	0.03	<2	69	2	<1	0.02	<4	<1	1	3	0.02	0.01	<1	<0.01	<100
164702	<1	1.94	10	65	26	1	1.97	6	28	308	68	4.14	0.14	19	1.4	466
164703	<1	2.12	9	67	29	1	2.86	7	29	162	60	4.49	0.15	20	1.59	576
164704	<1	2.07	10	69	33	1	1.85	6	30	278	68	4	0.14	19	1.53	478
164705	<1	2.31	8	67	26	1	2.44	6	28	167	49	4.06	0.13	20	1.69	575

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164648	8	0.03	47	587	10	5	<5	0.04	<10	20	1696	<1	30	<10	4	60
164649	9	0.04	36	512	8	<5	<5	0.04	<10	25	2003	1	35	<10	7	45
164650	<1	0.05	6	<100	5	<5	<5	0.03	<10	5	<100	1	2	<10	1	7
164651	<1	<0.01	5	<100	<1	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	3
164652	9	0.04	33	475	6	<5	<5	0.04	<10	20	1501	<1	25	<10	6	42
164653	9	0.03	32	473	6	<5	<5	0.04	<10	20	1471	<1	22	<10	5	42
164654	8	0.04	31	486	4	<5	5	0.04	<10	20	1568	<1	24	<10	6	43
164655	10	0.04	33	476	9	<5	9	0.04	<10	20	1565	<1	24	<10	6	43
164656	9	0.04	33	501	9	<5	6	0.04	<10	21	1587	<1	25	<10	6	47
164657	9	0.03	32	499	8	<5	<5	0.03	<10	17	895	2	15	<10	5	39
164658	10	0.02	32	524	10	<5	5	0.04	<10	12	690	<1	12	<10	5	43
164659	10	0.02	35	409	8	<5	5	0.03	<10	6	216	<1	9	<10	3	29
164660	7	0.02	25	329	6	<5	<5	0.03	<10	10	<100	<1	9	<10	3	28
164661	11	0.02	38	579	6	<5	<5	0.03	<10	14	227	<1	13	<10	5	54
164662	11	0.02	36	544	8	<5	<5	0.03	<10	15	<100	<1	12	<10	4	57
164663	12	0.02	38	572	9	<5	<5	0.03	<10	17	<100	<1	15	<10	5	73
164664	13	0.02	51	605	9	<5	<5	0.03	<10	25	181	5	19	<10	5	80
164665	11	0.02	54	656	9	<5	<5	0.03	<10	18	960	<1	27	<10	4	88
164666	14	0.02	63	687	13	<5	<5	0.04	<10	23	1855	2	33	<10	5	83
164667	11	0.03	66	675	15	<5	<5	0.03	<10	20	1609	<1	30	<10	5	65
164668	11	0.02	57	627	9	<5	<5	0.03	<10	20	1601	1	35	<10	5	91
164669	11	0.03	57	660	9	<5	<5	0.03	<10	23	1769	<1	45	<10	6	92
164670	21	0.04	57	784	16	<5	<5	0.04	<10	32	2327	<1	46	<10	6	93
164671	21	0.05	56	790	21	<5	<5	0.05	<10	40	2216	1	46	<10	7	90
164672	21	0.06	61	843	20	<5	<5	0.05	<10	46	1751	3	49	<10	8	98
164673	22	0.07	60	790	10	<5	<5	0.05	<10	45	2691	289	52	<10	7	90
381510	16	0.03	59	698	12	<5	<5	0.08	<10	35	488	2	30	<10	8	97
381511	15	0.03	46	680	9	<5	<5	0.08	<10	22	<100	3	18	<10	8	91
164674	18	0.03	56	817	11	<5	<5	0.05	<10	33	<100	<1	26	<10	9	127
164675	23	0.04	59	825	12	<5	<5	0.06	<10	33	<100	2	26	<10	7	115
164676	23	0.03	55	757	12	<5	<5	0.05	<10	33	<100	3	25	<10	7	112
164677	48	0.03	69	707	12	<5	<5	0.05	<10	43	<100	4	27	<10	6	98
164678	117	0.02	38	564	12	<5	<5	0.05	<10	17	<100	2	17	<10	5	47
164679	41	0.02	30	311	22	<5	<5	0.04	<10	19	<100	3	14	<10	4	33
164680	87	0.02	62	554	16	<5	<5	0.05	<10	40	<100	2	26	<10	6	71
164681	65	0.03	74	853	16	<5	<5	0.05	<10	39	<100	3	31	<10	6	100

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164682	50	0.02	61	783	13	<5	<5	0.05	<10	38	<100	4	22	<10	10	82
164683	24	0.03	59	839	16	<5	<5	0.05	<10	51	<100	2	25	<10	6	81
164684	26	0.03	65	879	16	<5	<5	0.05	<10	68	<100	4	25	<10	8	113
164685	37	0.03	77	882	17	<5	<5	0.06	<10	76	<100	5	32	<10	8	126
164686	51	0.03	56	839	18	<5	<5	0.05	<10	55	<100	2	24	<10	7	114
164687	31	0.03	59	866	15	<5	<5	0.05	<10	50	<100	3	24	<10	7	148
164688	19	0.02	57	670	37	<5	<5	0.05	<10	29	<100	2	13	<10	5	92
164689	12	0.02	63	524	29	<5	6	0.04	<10	20	<100	1	10	<10	4	108
164690	16	0.03	40	785	13	<5	<5	0.04	<10	38	<100	<1	15	<10	6	88
164691	56	0.03	41	504	19	<5	<5	0.04	<10	34	<100	2	14	<10	5	70
164692	34	0.03	54	802	11	<5	<5	0.04	<10	51	<100	6	19	<10	7	127
164693	18	0.02	45	652	10	<5	<5	0.07	<10	40	<100	4	17	<10	8	112
164694	15	0.04	52	760	9	<5	<5	0.06	<10	24	<100	<1	25	<10	6	108
164695	19	0.04	47	610	8	<5	<5	0.06	<10	27	<100	4	31	<10	6	107
164696	19	0.05	55	789	11	<5	<5	0.07	<10	28	<100	2	30	<10	6	100
164697	16	0.04	51	624	11	<5	<5	0.07	<10	29	207	<1	30	<10	6	79
164698	16	0.05	51	679	9	<5	<5	0.07	<10	22	312	1	25	<10	4	66
164699	15	0.05	48	592	9	<5	<5	0.07	<10	20	811	1	30	<10	5	66
164700	<1	0.08	1	<100	3	<5	<5	0.05	<10	5	<100	2	<2	<10	2	4
164701	<1	0.01	<1	<100	2	<5	<5	0.03	<10	<3	<100	<1	<2	<10	<1	<1
164702	18	0.05	75	696	10	<5	<5	0.07	<10	20	1935	1	39	<10	5	63
164703	19	0.04	60	736	13	<5	<5	0.07	<10	20	1960	<1	35	<10	4	67
164704	17	0.06	57	631	11	<5	<5	0.08	<10	25	2270	<1	45	<10	5	53
164705	19	0.05	51	608	10	<5	<5	0.08	<10	27	2345	1	45	<10	5	59

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole: HR06-10

Property: Hercules (HER)

UTM Easting (Nad 83): 453997.61 E

Casing: 9 meters

Comments: East strike and plunge extension

UTM Northing (Nad 83): 5518509.59 N

Grid Location: 1+50 E, 0+33.6 S

Core Size: NQ

Recovery: 100%

Elevation:

Azimuth: 030

Casing Pulled

Sample Series: 164706 to 164750 and
4501 to 4503 (48 samples)

Dip at Collar: -46.5

Claim Number: 3006416

Reflex EZ-Shot Test: at 80m. az: 025.5; dip: -46.7

Logged By: Stephen Roach

Started: August 29, 2006

Core Sawn By: Denis Laforest

Ended : August 30, 2006

Core Storage: Bush Lake Camp

Length: 80 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	9	Casing (overburden - sand and boulders)					
9	36.5	<p>Feldspar Porphyry</p> <p>gray to dark gray color, felsic composition with a vfg quartz-feldspathic matrix about vfg to mg (generally up to 0.30 cm in size) white albitic feldspars (30% to 35%) with \leq 1% fd megacrysts >0.50 cm to 0.70 cm in size, slight increase in epidote of feldspars associated with the finer grained section (i.e. fault) to 36.5</p> <p>porphyritic texture with a general fining of feldspars to 36.5, occasional inclusions as observed from 17.40 to 17.68 (granodiorite-diorite inclusion) with a slight increase in frequency to 36.5, occasional thin qcs/qs up to 10 cm wide but generally $< 1\%$</p> <p>27.5 to 36.5 - Fault - extremely broken core from 29.00 to 31.66 with increase in cb & ep of fd phenocrysts and finer grained, local shearing 25 to 40 from C.A., in-fill calcite fractures throughout the fault ($<1\%$ to locally 5%)</p> <p>Mineralization - occasional vfg pyrite ($<1\%$) Contact - sharp sheared contact 0 to 15 from C.A. - possibly part of fit</p>					
36.5	46.75	<p>Felsic Tuff/Crystal Tuff</p> <p>light gray to gray color, felsic composition with very weak pervasive sericitic alteration overprint with locally weak carbonate (i.e. calcite), moderate to strong sericitic-(silicified) alteration from 46.30 to 46.75 at lower contact with sh, scattered relict white and diffuse vfg to fg albitic feldspar (5% to 10%) xts? in a vfg matrix</p> <p>relict xtl fragmental texture with local strong shearing associated with increased cs/qcs (20% to 25%) from 38.65 to 39.65 55 to 60 from C.A. and at the lower contact 55 from C.A., overall, occasional to scattered qcs/cs varying $< 1\%$ to 5%</p> <p>Mineralization - occasional pyrite ($<1\%$) with very localized increase in pyrite (10%) between 38.65 to 39.65 and 5% py from 43.20 to 43.70 all associated with veining of qcs/qs/cs</p> <p>Contact - stronger sericitic and shearing approaching the lower contact - sharp contact 52 from C.A.</p>					
46.75	48.5	Quartz Vein					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		milky white to bull white color, quartz composition with numerous 5% to 15% weak to moderately chloritic-(sericitic) altered wallrock inclusions up to 25 cm wide - increase in sericite in wallrock from 47.75 to 48.50, wallrock commonly form as bands 50 to 55 from C.A., quartz shows very weak fracturing					
		Mineralization - occasional vfg to fg cube of py(<1%) Contact - sharp contact 63 from C.A.					
48.5	52	Sericite-(Chlorite) Schist (Altered Felsic Tuff/Lapilli Tuff)					
		greenish gray to gray color, altered felsic composition with an overall moderate pervasive sericite-(chlorite) alteration with local weak (50.50 to 51.05) to strong variations of sericite alteration, local carbonate alteration in fractures					
		moderate to strong shearing 50 to 55 from C.A. with decrease in shearing with weaker sericite alteration (50.50 to 51.05), scattered qcs/cs (up to 3 cm wide) varying < 1% to 7%, averaging 3% to 5% - qcs/cs follow shearing but also cross-cut the fabric (i.e. tension veinlets), possible fold flexure from 49.80 to 50.00 with core angles varying 52 to 140 from C.A.					
		Mineralization - ≤1% to 3% vfg disseminated pyrite Contact - sharp contact 70 from C.A.					
52	55.4	Feldspar Porphyry					
		gray color, felsic composition with a very weak sericitic overprint in the vfg quartz-feldspathic matrix, 15% to 20% vfg to mg (≤ 0.30 cm in size) white albitic feldspars - < 1% occasional feldspar up to 0.60 cm to 0.70 cm in size					
		porphyritic texture, occasional to widely scattered qcs/qs (<1%)					
		Mineralization - occasional to widely scattered vfg pyrite (<1%) Contact - sharp, chilled margin 85 from C.A.					
55.4	58.5	Felsic Tuff Breccia					
		light gray to gray color, felsic composition with an array of different sized clasts ranging from 0.5 cm to 20 cm in size - clasts appear monolithic with diffuse edges, and poorly sorted, scattered 5% vfg to mg (< 0.20 cm) feldspar xtls					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		fragmental texture, - appearance of pistachio green epidote lenses/'bands' that may be altered clasts (5%) up to 6 cm in size, non-foliated with widely scattered qs/qcs (<1%)					
		Mineralization - occasional to locally widely scattered vfg pyrite (< 1%) Contact - sharp contact 52 from C.A.					
58.5	61.9	Sericite-(Chlorite) Schist (Altered Felsic Tuff)					
		dirty greenish gray color, altered felsic composition with moderate to weak sericite-(chlorite) alteration with very weak sericite from 60.25 to 60.85 and a gradual decrease from 61.35 to 61.90, sericite alteration associated with shearing					
		moderately to strongly sheared 50 to 55 from C.A. with less sh and more msv from 60.25 to 60.85, upper interval from 59.25 to 60.25 contains 5% to 10% qs/qcs/cs fracturing parallel to shear fabric - veining up to 3 cm wide.					
		58.80 to 59.25 - Fault Gouge/Breccia - strongly sericitic mud gouge and sheared with 6 cm wide qtz veinlet and vein in gouge, sheared 45 to 50 from C.A.					
		Mineralization - ≤ 1% to 5% vfg disseminated pyrite in altered wallrock - < 1% py in qs/qcs/cs Contact - gradational decrease in sericite alteration and shear fabric					
61.9	80	Felsic Tuff					
		gray, grayish-white, to dirty gray colors, felsic composition with weak patchy to pervasive sericite alteration of the matrix from 61.90 to 71.00 with moderate patchy/pervasive silicification to 80.00					
		massive vfg tuffaceous fragmental texture, scattered qcs/cs varying < 1% to locally 5% - generally hairline tension gashes local foliated in the upper part of this interval 50 to 55 from C.A.					
		74.00 to 75.65 - Quartz Vein - grayish white, quartz composition being sugary and granular - upper interval (O from C.A.) starts with 4 cm qs grading into 0.65 m wide qcv with 20% sericitic wallrock inclusions at lower interval (20 from C.A.), wallrock shows intense bleached sericitic alteration adjacent to vn between 74.50 to 75.00, 5% vfg disseminated py in altered wallrock with < 1% to 2% vfg, almost microscopic, py in vn - possible VG at 75.5, sharp low angle and twisted contacts					

Drill Hole No: HR06-10

KODIAK EXPLORATION DRILL LOG

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From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Mineralization - occasional to vfg disseminated and fracture-filled pyrite ranging from < 1% to 5%, increase in sulphides from 66.95 to 79.60 averaging 3% to 4%					
80		End of hole					

Drill Hole: HR06-10

Sample Descriptions

1 of 6

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164706	21.3	21.8	0.5	<5	<1		6F			
164707	21.8	22.2	0.4	64	<1		6Fqv			
164708	22.2	22.7	0.5	<5	<1		6F			
164709	37.65	38.65	1	<5	<1		3F(I)			
164710	38.65	39.65	1	14	<1		3F(I)QTCSW			
164711	39.65	40.65	1	<5	<1		3F(I)			
164712	42.7	43.2	0.5	<5	<1		3F(I)			
164713	43.2	43.7	0.5	16	<1		3F(I)			
164714	43.7	44.45	0.75	<5	<1		3F(I)			
164715	44.45	45.45	1	<5	<1		3F(I)			
164716	45.45	46.3	0.85	<5	<1		3F(I)			
164717	46.3	46.75	0.45	20	<1		3AF(I)			
164718	46.75	47.25	0.5	<5	<1		QV			
164719	47.25	47.75	0.5	11	<1		QV			
164720	47.75	48.5	0.75	<5	<1		QV			
164721	48.5	49.5	1	<5	<1		Ser Sh			
164722	49.5	50.5	1	6	<1		Ser Sh			
164723	50.5	51.05	0.55	<5	<1		Ser Sh			
164724	51.05	52	0.95	<5	<1		Ser Sh			
164725	52	52.5	0.5	<5	<1		6F			
164726				<5	<1					Duplicate of 164725
164727	58	58.5	0.5	<5	<1		3H			
164728	58.5	58.8	0.3	<5	<1		3Ash			
164729	58.8	59.25	0.45	<5	<1		Fault			
164730	59.25	59.75	0.5	<5	<1		Ser-Chl Sh			
164731	59.75	60.25	0.5	<5	<1		Ser-Chl Sh			
164732	60.25	60.85	0.6	<5	<1		Ser-Chl Sh			
164733	60.85	61.35	0.5	<5	<1		Ser-Chl Sh			
164734	61.35	61.9	0.55	<5	<1		Ser-Chl Sh			
164735	61.9	62.9	1	14	<1		3F			
164736	62.9	66.95	1.05	<5	<1		3F			
164737	66.95	68	1.05	<5	<1		3F			
164738	68	69	1	17	<1		3F			
164739	69	70	1	10	<1		3F			
164740	70	71	1	<5	<1		3F			
164741	71	72	1	<5	<1		3F			

Drill Hole: HR06-10

Sample Descriptions

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Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
164742	72	73	1	<5	<1	3F				
164743	73	74	1	<5	<1	3F				
164744	74	74.5	0.5	<5	<1	QV/3A				
164745	74.5	75	0.5	<5	1	QV/3A				
164746	75	75.65	0.65	<5	<1	QV/3A				
164747	75.65	76.6	0.95	<5	<1	3F				
164748	76.6	77.6	1	<5	<1	3F				
164749	77.6	78.6	1	<5	<1	3F				
164750				399	<1		Standard Blank			
4501				<5	3					
4502	78.6	79.6	1	<5	<1	3F				
4503	79.6	80	0.4	<5	<1	3F				

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164706	<1	3.05	9	71	31	2	1.98	7	28	194	52	4.4	0.14	19	2.04	847
164707	<1	2.29	11	69	54	<1	3.98	6	26	127	63	3.61	0.28	14	1.61	765
164708	<1	3.22	11	74	45	1	2.7	7	30	192	64	4.55	0.21	17	2.08	878
164709	<1	3.44	8	74	18	1	4.72	8	44	200	10	5.15	0.08	28	2.61	1171
164710	<1	2.73	16	73	57	2	>10.00	9	34	83	15	5.6	0.32	21	1.68	1957
164711	<1	3.13	6	69	19	2	2.17	7	24	154	15	4.62	0.1	26	2.06	794
164712	<1	3.44	9	70	26	1	1.64	7	23	205	18	4.57	0.12	33	2.14	725
164713	<1	2.55	11	50	17	<1	1.25	8	25	218	54	4.11	0.08	29	1.54	564
164714	<1	3.36	8	66	9	2	3.91	8	31	152	52	5	0.05	42	2.19	900
164715	<1	3.23	12	66	8	2	2.14	8	29	200	43	4.99	0.05	42	2.13	786
164716	<1	3.1	7	73	8	1	2.93	7	28	166	56	4.86	0.05	42	1.97	782
164717	<1	3.42	9	67	31	2	5.61	8	26	150	43	5.2	0.22	51	2.08	859
164718	<1	1.53	3	67	9	<1	1.95	<4	6	341	5	2.51	0.06	28	1.09	414
164719	<1	1.14	3	68	21	<1	0.98	<4	8	482	20	2.01	0.14	18	0.75	300
164720	<1	1.2	7	62	22	<1	0.61	<4	10	288	17	2.06	0.13	19	0.83	281
164721	<1	3.09	15	67	24	1	3.17	8	27	194	33	5.21	0.14	46	2.01	766
164722	<1	2.88	10	64	37	1	3.57	7	25	110	58	4.38	0.21	42	1.79	690
164723	<1	3.05	9	69	30	1	4.1	7	19	154	22	4.34	0.16	46	2.01	783
164724	<1	2.8	13	70	23	1	4.91	8	28	127	50	4.9	0.14	44	1.87	821
164725	<1	3.79	11	72	9	2	5.07	9	31	219	35	5.57	0.06	59	2.45	940
164726	<1	3.78	10	71	9	2	4.68	8	29	149	36	5.38	0.07	58	2.41	887
164727	<1	2.77	13	74	13	1	2.72	7	29	239	57	4.54	0.07	29	1.96	837
164728	<1	4.59	9	64	26	2	5.72	11	28	98	58	7.04	0.16	51	2.93	1689
164729	<1	2.61	12	68	29	1	>10.00	7	19	164	23	4.16	0.21	32	1.6	1443
164730	<1	2.5	14	65	23	1	5.9	7	30	95	80	4.7	0.18	30	1.62	1170
164731	<1	2.43	8	70	33	1	5.1	7	19	158	35	4.21	0.24	25	1.5	1067
164732	<1	2.2	14	70	21	1	3.63	7	20	132	44	4.46	0.14	24	1.39	857
164733	<1	2.21	15	66	28	1	4.7	6	22	170	38	4.03	0.23	22	1.32	917
164734	<1	2.51	12	74	16	1	7.43	7	22	108	20	4.2	0.13	27	1.72	1125
164735	<1	2.24	7	63	20	1	3.05	6	22	209	27	3.55	0.13	23	1.52	735
164736	<1	2.7	8	65	16	1	2.82	7	24	127	12	4.21	0.12	30	1.88	843
164737	<1	2.66	17	64	21	1	1.93	7	32	242	74	4.56	0.12	30	1.8	833
164738	<1	2.01	14	63	12	1	2.45	7	35	183	94	4.44	0.07	24	1.43	786
164739	<1	2.98	10	69	16	2	2.86	7	26	193	22	4.68	0.09	35	2.18	1056
164740	<1	2.71	12	66	14	1	2.36	7	25	157	26	4.56	0.08	33	2.07	989
164741	<1	2.63	11	68	19	1	2.42	8	30	239	92	4.88	0.1	30	1.85	904

Drill Hole: HR06-10

Sample Descriptions

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Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
164742	<1	2.89	10	66	11	1	2.52	8	24	157	48	4.84	0.06	34	2.17	1043
164743	<1	3.1	13	65	34	1	2.83	8	28	176	41	5.25	0.19	32	2.19	1134
164744	<1	2.11	15	64	29	1	3.94	6	22	155	127	3.73	0.19	26	1.46	929
164745	1	1.19	11	57	33	<1	3.14	4	20	207	145	2.59	0.22	11	0.75	601
164746	<1	1.06	9	61	16	<1	2.48	<4	14	199	89	2.23	0.12	12	0.76	487
164747	<1	2.79	14	64	27	1	3.22	7	25	173	44	4.49	0.16	29	2.08	1054
164748	<1	3.3	11	66	15	2	2.72	9	30	174	47	5.51	0.07	35	2.52	1212
164749	<1	2.53	13	61	22	1	1.56	7	25	273	30	4.31	0.08	28	1.97	874
164750	<1	0.25	<2	74	20	<1	0.07	<4	<1	4	3	0.43	0.12	2	0.05	<100
4501	3	0.03	3	69	2	<1	0.02	<4	<1	1	3	0.02	0.01	<1	<0.01	<100
4502	<1	2.7	10	76	21	1	1.67	8	33	210	64	5.3	0.08	27	1.81	870
4503	<1	2.12	10	77	22	1	2.13	7	31	398	69	4.63	0.1	20	1.39	785

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164706	26	0.06	63	701	10	<5	<5	0.08	<10	42	3303	2	59	<10	5	102
164707	20	0.03	57	639	12	<5	<5	0.08	<10	19	2088	2	26	<10	6	81
164708	26	0.05	64	728	9	<5	<5	0.09	<10	48	3230	3	54	<10	6	102
164709	30	0.05	109	906	12	<5	<5	0.08	<10	42	3402	3	89	<10	8	131
164710	20	0.02	60	862	17	<5	<5	0.09	<10	59	1663	3	23	150	14	94
164711	25	0.04	55	786	9	<5	<5	0.08	<10	38	2834	3	56	<10	6	113
164712	26	0.04	59	793	15	<5	<5	0.08	<10	41	2982	<1	50	<10	5	105
164713	9	0.04	66	492	10	<5	7	0.07	<10	24	1605	<1	42	<10	3	91
164714	31	0.04	69	729	15	<5	<5	0.08	<10	35	2598	<1	65	<10	5	115
164715	25	0.06	59	703	13	<5	<5	0.09	<10	31	2921	<1	75	<10	6	123
164716	24	0.06	62	720	11	<5	<5	0.08	<10	33	2560	2	73	<10	7	112
164717	26	0.05	68	807	15	<5	<5	0.09	<10	19	952	3	39	<10	7	109
164718	13	0.03	31	154	7	<5	<5	0.07	<10	8	231	3	18	<10	2	56
164719	10	0.03	32	230	5	<5	<5	0.08	<10	7	375	<1	14	<10	2	36
164720	10	0.02	38	403	6	<5	<5	0.07	<10	6	346	<1	14	<10	3	38
164721	25	0.05	60	877	14	<5	<5	0.09	<10	25	1057	2	50	<10	6	89
164722	22	0.05	56	695	11	<5	<5	0.08	<10	29	1046	1	37	<10	6	70
164723	20	0.04	64	682	12	<5	<5	0.08	<10	29	810	3	39	<10	7	80
164724	23	0.03	58	771	13	<5	6	0.08	<10	22	399	2	33	<10	5	79
164725	27	0.05	89	825	13	<5	<5	0.08	<10	40	2236	2	74	<10	7	91
164726	29	0.06	88	799	14	<5	<5	0.08	<10	44	2151	<1	75	<10	8	91
164727	24	0.06	57	720	14	<5	<5	0.08	<10	30	2236	3	58	<10	7	120
164728	34	0.02	103	1125	16	<5	<5	0.1	<10	23	1602	3	53	<10	8	201
164729	18	0.03	53	657	13	<5	<5	0.09	<10	41	287	<1	25	<10	16	106
164730	20	0.02	51	811	14	<5	<5	0.08	<10	24	888	2	23	12	6	112
164731	18	0.04	41	648	12	<5	<5	0.08	<10	24	470	2	22	120	8	106
164732	19	0.04	31	627	16	<5	<5	0.07	<10	22	339	<1	23	<10	10	111
164733	22	0.04	40	702	14	<5	<5	0.08	<10	24	438	1	22	<10	9	95
164734	20	0.03	48	646	15	<5	<5	0.08	<10	37	487	4	28	<10	16	128
164735	18	0.05	57	714	12	<5	<5	0.07	<10	21	2167	3	40	<10	6	105
164736	20	0.04	59	722	15	<5	<5	0.08	<10	21	2094	2	40	<10	5	131
164737	23	0.06	71	820	16	<5	<5	0.07	<10	26	2454	<1	54	<10	6	92
164738	19	0.04	57	634	20	<5	<5	0.08	<10	18	1712	2	45	<10	4	77
164739	23	0.06	58	781	15	<5	<5	0.08	<10	21	2472	2	62	<10	6	115
164740	25	0.04	53	739	13	<5	<5	0.08	<10	15	2327	1	57	<10	6	104
164741	23	0.06	64	716	19	<5	<5	0.08	<10	22	2400	1	66	<10	6	99

Drill Hole: HR06-10

Sample Descriptions

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Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Ti (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
164742	26	0.04	58	738	16	<5	<5	0.08	<10	17	2186	<1	69	<10	6	102
164743	28	0.05	62	739	14	<5	<5	0.08	<10	12	2082	1	45	<10	6	105
164744	18	0.02	55	755	13	<5	<5	0.07	<10	12	682	3	19	37	4	81
164745	10	0.02	37	556	11	<5	<5	0.07	<10	10	918	<1	12	12	3	40
164746	10	0.02	30	403	11	<5	<5	0.07	<10	7	629	<1	11	64	2	38
164747	22	0.04	55	644	15	<5	<5	0.08	<10	13	1934	<1	39	<10	5	95
164748	31	0.04	60	748	16	<5	<5	0.07	<10	22	2222	2	64	<10	5	121
164749	24	0.06	55	570	14	<5	<5	0.06	<10	20	2422	<1	61	<10	4	85
164750	1	0.07	2	<100	3	<5	<5	0.05	<10	5	<100	1	<2	<10	2	4
4501	<1	0.01	<1	<100	3	<5	<5	0.03	<10	<3	<100	2	<2	<10	<1	<1
4502	24	0.06	63	712	18	<5	<5	0.05	<10	35	2974	2	63	<10	5	81
4503	18	0.06	59	577	16	<5	<5	0.05	<10	30	2437	<1	53	<10	5	82

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole: HR06-11

Property: Hercules (HER)

UTM Easting (Nad 83): 454048.31 E

Casing: 13 meters

Comments: East strike and plunge extension

UTM Northing (Nad 83): 5518499.46 N

Grid Location: 1+99 E, 0+20.6 S

Core Size: NQ

Recovery: 99.8%

Elevation:

Azimuth: 032

Casing Left

Sample Series: 4504 to 4520 (17 samples)

Dip at Collar: -46

Claim Number: 3006416

Reflex EZ-Shot Test: at 56 m. az: 24.0; dip:-47.2

Logged By: Stephen Roach

Started: August 30, 2006

Core Sawn By: Denis Laforest

Ended: August 30, 2006

Core Storage: Bush Lake Camp

Length: 56 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	13	Casing (overburden - sand and boulders)					
13	23.85	<p>Felsic Crystal Tuff (Tuff Breccia)</p> <p>gray color, felsic composition with occasional localized bleached white silicification or feldspar alteration, intermittent sections (up to 0.90 m wide) of fg to mg (up to 0.25 cm in size) white albitic feldspar phenocrysts that may represent clasts in a vfg to fg xtl-rich to poor tuffaceous matrix</p> <p>possibly fragmental texture with feldspar porphyry clasts ranging from 6 cm to 90 cm wide - grade in and out as intermittent sections from 13.0 to 21.80, non-foliated, occasional qs/qcs (<1%) with increasing frequency of fracturing from 22.35 to 23.85 ranging from 2% to 15%</p> <p>Mineralization - occasional vfg to fg pyrite (<1%) with ≤ 1% py associated with increased qs/qcs with epidote alteration in fractured crystal tuff from 22.35 to 23.20</p> <p>Contact - sharp sheared contact 59 from C.A.</p>					
23.85	25.1	<p>Chlorite-(Carbonate-Sericite) Schist (Altered Felsic Crystal Tuff)</p> <p>dirty greenish-gray to greenish-gray color, altered felsic composition with weak to moderate chlorite>sericite with moderate carbonate alteration occurring along shear fractures</p> <p>moderately sheared 55 to 65 from C.A. with primary textures being completely obliterated, carbonate shear fractures are parallel to sh fabric and are up to 7 cm wide - range from 5% to 20%</p> <p>Mineralization - occasional vfg to fg pyrite (<1%)</p> <p>Contact - sharp contact 60 from C.A.</p>					
25.1	38.75	<p>Feldspar Porphyry</p> <p>gray color, felsic composition with a vfg quartz-feldspathic matrix about fg to cg (up to 1.0 cm but more commonly from 0.10 cm to 0.30 cm in size) white albitic feldspars (25% to 35%) - occasional coarse feldspar megacryst, gradationally vfg to fg sections at both upper interval from 25.10 to 27.5 and at lower interval from 36.00 to 38.75, local epidote alteration of feldspars (5%) at upper vfg to fg interval and weak insipient sericite alteration at lower interval</p>					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		<p>porphyritic texture with scattered very fine grained sections that range from 3 cm to 30 cm and form as sharp contacts between coarser porphyry and finer bands 45 to 110 from C.A. - possibly represent inclusions within the porphyry, occasional qs/qcs (1%) with 15 cm wide milky white qv from 32.15 to 32.30 - sharp contact 38 from C.A.</p> <p>Mineralization - occasional to locally scattered vfg to fg pyrite (<1%) Contact - sharp fault contact 45 from C.A. filled-in with qv and sericitic gouge mud</p>					
38.75	42.05	<p>Quartz-(Carbonate) Stockwork</p> <p>greenish-gray, dark greenish black, and white colors, strongly altered and fractured felsic with strong sheared and pervasive sericite-chlorite-carbonate alteration from 38.75 to 40.85 with a gradational increase in intense chlorite-carbonate-(sericite) alteration from 40.85 to 42.05, carbonate forms as fractures and as calcite fractures parallel to shear fabric</p> <p>strongly sheared 50 to 55 from C.A. with local 20 to 30 core angles from 40.0 to about 40.5 - quartz-carbonate veining is generally parallel to shear fabric, strongly fractured with 5% to 40% qs/qv/qcs/cs up to 15 cm wide - averages 21% to 25%</p> <p>38.75 to 38.92 - Fault - in-fill with milky white quartz vein and sheared sericitic mud seam (2 cm wide) 45 from C.A.</p> <p>Mineralization - ≤ 1% to local 5% vfg scattered pyrite with increase in pyritic sulphide in the more chloritic section of this interval between 40.75 and 42.05 averaging 3% to 4% - pyrite in the chloritic section has been sheared/foliated 51 from C.A.</p> <p>Contact - gradational decrease in qs/qcs</p>					
42.05	44.65	<p>Silicified-Sericitic-(Chlorite) Schist</p> <p>greenish-gray, light gray, and gray colors, altered felsic composition with moderate and pervasive sericite-chlorite alteration from 42.05 to 43.00, gradually becoming more silicified>sericitic to 44.65 with no chlorite, very weak carbonate with carbonate constrained to fractures</p> <p>moderate to strongly sheared 40 to 50 from C.A. associated with the more sericite-chlorite altered section from 42.05 to 43.00, vfg and more massive from 43.00 to 44.65, occasional qs/qcs/cs (<1%)</p>					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Mineralization - ≤ 1% to 4% vfg disseminated pyrite with a slight increase in pyrite (2% to 4%) from 43.0 to 44.0 Contact - sharp contact					
44.65	53.95	Felsic Crystal Tuff (Feldspar Porphyry)					
		light gray to gray with a greenish tinge, felsic composition with very weak to weak insipient sericitic alteration of a vfg clouded' quartz-feldspathic matrix, 15% to 20% white albitic feldspar xtls up to 1.0 cm in size in a clouded xtl-rich feldspathic matrix					
		xtl tuff fragmental texture giving a sub-porphyrific to porphyritic appearance, very weakly foliated 40 to 60 from C.A., occasional qcs/qs (<1%)					
		Mineralization - occasional to widely scattered vfg pyrite (< 1%) Contact - sharp fault contact from 53.70 to 53.95 with broken and sheared sericitic gouge 65 from C.A.					
53.95	56	Felsic Tuff/lapilli Tuff					
		greenish-gray to gray color, felsic to (intermediate) composition with a weak sericitic alteration in the matrix about darker rounded, monolithological intermediate clasts up to 3 cm in size					
		fragmental texture being matrix supported - <5% coarser fragments, weakly foliated 60 from C.A., with some clasts forming as bands, occasional qs/qcs (<1%), micro-fault and fold structure between 55.55 to 55.85 with thin calcite-filled fault displacing tourmaline? fracture with a series of Z and S-shaped displacements (0.1 cm to 0.3 cm) on opposite sides, possibly anticlinal structure???					
		Mineralization - occasional to widely scattered vfg to fg pyrite (<1%)					
56		End of hole					

No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type Description	Alteration	Veining/Fractures	Mineralization
21.35	22.35	1	<5	<1	<1	3I(GH)			
22.35	23.2	0.85	<5	<1	<1	3I fract			
23.2	23.85	0.65	<5	<1	<1	3I			
23.85	24.45	0.6	121	<1	<1	3Alsh			
24.45	25.1	0.65	83	<1	<1	3Alsh			
25.1	26.1	1	17	<1	<1	6F			
37.75	38.75	1	17	<1	<1	6F			
38.75	39.25	0.5	15	<1	<1	QTCSW			
39.25	39.75	0.5	17	<1	<1	QTCSW			
39.75	40.25	0.5	12	1	<1	QTCSW			
40.25	40.75	0.5	7	<1	<1	QTCSW			
40.75	41.25	0.5	6	<1	<1	QTCSW			
41.25	42.05	0.8	5	1	<1	QTCSW			
42.05	43	0.95	6	<1	<1	Ser-Chl Sh			
43	44	1	<5	<1	<1	3A			
44	44.65	0.65	<5	<1	<1	3A			
44.65	45.65	1	<5	<1	<1	3I(6F)			

Drill I

Sam

4504

4505

4506

4507

4508

4509

4510

4511

4512

4513

4514

4515

4516

4517

4518

4519

4520

Sample No	Ag (ppr Al (%))	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	
4504	<1	2.74	7	51	34	<1	2.6	6	22	148	29	4.06	0.18	17	1.79	771
4505	<1	2.64	9	73	41	1	3.84	7	25	177	18	4.35	0.24	15	1.65	916
4506	<1	3.04	3	74	41	1	4.58	7	17	108	34	4.53	0.25	18	1.94	1103
4507	<1	3.2	9	71	62	1	6.54	8	41	140	10	5.43	0.36	21	2.02	1369
4508	<1	3.43	8	67	40	2	5.68	9	36	101	50	5.62	0.23	23	2.31	1389
4509	<1	2.66	9	73	44	1	3.19	7	30	242	68	4.78	0.21	17	1.7	894
4510	<1	2.37	14	70	23	1	3.26	7	23	174	87	4.64	0.11	21	1.54	960
4511	<1	2.02	8	69	39	1	4.33	5	18	301	51	3.48	0.22	22	1.23	922
4512	<1	3.06	11	74	37	1	6.77	8	22	172	37	5.17	0.2	29	1.98	1403
4513	1	4.28	9	74	65	2	5.9	10	27	234	9	6.68	0.32	36	2.61	1622
4514	<1	3.32	10	80	42	1	>10.00	9	28	154	13	5.47	0.22	31	2.1	2030
4515	<1	4.69	15	76	67	2	9.5	12	35	152	24	7.8	0.32	44	2.77	2354
4516	1	4.61	13	76	75	2	8.7	11	21	61	20	7.17	0.33	40	2.79	2272
4517	<1	3.63	11	73	53	2	5.91	10	32	84	34	6.3	0.32	28	2.26	1658
4518	<1	3.82	12	75	25	2	2.83	11	37	164	57	6.98	0.12	30	2.41	1340
4519	<1	3.76	8	76	48	1	2.69	8	30	134	21	5.19	0.2	29	2.5	1309
4520	<1	3.46	7	77	17	1	2.04	7	32	297	36	4.53	0.05	24	2.14	1080

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
4504	24	0.05	57	777	9	<5	<5	0.05	<10	35	3058	<1	45	<10	6	98
4505	20	0.04	87	828	12	<5	7	0.05	<10	40	2399	2	37	<10	7	102
4506	24	0.05	64	836	9	<5	<5	0.04	<10	35	2785	3	38	<10	7	121
4507	24	0.03	73	852	15	<5	<5	0.04	<10	44	1980	4	36	<10	8	129
4508	27	0.03	77	909	12	<5	<5	0.04	<10	38	3261	3	44	<10	9	145
4509	21	0.06	53	690	15	<5	<5	0.04	<10	32	2885	<1	45	<10	6	119
4510	21	0.04	40	665	10	<5	<5	0.03	<10	21	1343	3	41	<10	7	124
4511	15	0.03	39	544	6	<5	<5	0.04	<10	23	1232	3	20	<10	6	66
4512	25	0.02	60	911	15	<5	<5	0.05	<10	38	1723	1	27	<10	9	118
4513	33	0.03	78	1031	11	<5	<5	0.05	<10	41	1662	5	39	23	8	165
4514	26	0.03	55	749	14	<5	<5	0.05	<10	67	1553	3	31	<10	9	123
4515	35	0.03	81	1218	18	<5	<5	0.05	<10	69	2041	5	45	<10	9	166
4516	36	0.03	76	1143	15	<5	<5	0.05	<10	43	2208	5	41	<10	9	172
4517	27	0.03	51	695	14	<5	6	0.05	<10	31	2542	3	37	<10	6	132
4518	31	0.04	54	666	16	<5	<5	0.05	<10	46	2393	2	61	<10	5	145
4519	31	0.06	52	660	10	<5	<5	0.05	<10	47	3019	<1	59	<10	6	130
4520	27	0.06	56	651	9	<5	<5	0.05	<10	82	3294	<1	70	<10	5	98

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole: HR06-12

Property: Hercules (HER)

UTM Easting (Nad 83): 453866.88 E

Casing: 3 meters

Comments: Down-dip extension of channel cut

UTM Northing (Nad 83): 5518621.34 N

WL-01 (9.76 G/T Au/9.22 m)

Grid Location: 0+17 W, 0+05 N

Core Size: NQ

Recovery: 98.9%

Elevation:

Azimuth: 220

Casing Left

Sample Series: 4521 to 4553 (33 samples)

Dip at Collar: -50

Claim Number: 3006416

Reflex EZ-Shot Test: at 65 m. az: 218.2; dip: -43

Logged By: Stephen Roach

Started: August 30, 2006

Core Sawn By: Denis Laforest

Ended : August 31, 2006

Core Storage: Bush Lake Camp

Length: 65 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	3	Casing (overburden - sand)					
3	15	Felsic to Intermediate Tuff					
		light green to greenish gray color, felsic to intermediate composition with a primary weak chloritic-carbonate altered matrix with a vfg matrix of fd-chl-qtz, local gradational increases in sericite alteration as from 9.50 to 10.50 with a gradational increase in sericite in the matrix from 12.50 to 15.00					
		vfg massive fragmental texture, moderately sheared/foliated varying 30 to 55 from C.A. with shallower angles between..					
		7.50 to 8.50 - 30 to 40 from C.A.					
		9.50 to 10.60 - 26 to 37 from C.A. with a change in direction at 10.60					
		10.60 to 13.50 - 45 to 50 from C.A.					
		13.50 to 15.00 - 30 from C.A.					
		occasional to widely scattered low angles qcs/cs (<1%), generally parallel to foliation/shear fabric, local 18 cm wide between 12.95 and 13.13 that ranges 35 to 40 from C.A. - qtz composition with cb-ser-chl seams in the veinlet					
		Mineralization - occasional to widely scattered vfg pyrite ranging < 1% to locally 2%					
		Contact - sharp brecciated contact 30 from C.A. with sericite alteration invading wk chl-cb wallrock - gradational increase in moderate to (strong) sericite from 14.45 to 15.00					
15	21.95	Fractured Sericite Schist (Weak Quartz Stockwork)					
		light apple green to light greenish gray color, strongly altered felsic composition with strong, pervasive sericite alteration of the matrix, <5% relict local chlorite and weak carbonate - carbonate constrained to the fractures					
		moderately sheared 20 to 40 from C.A. with an average of 32 from C.A. - gradually higher core angles from 20.00 to 21.95 ranging from 34 to 40 from C.A., overall a weak stockwork/fractured sericite schist with 5% to 15% qcs/qs as low angle veinlets (15 to 35 from C.A.) and as lenses/pods - numerous very thin (≤ 0.20 cm wide) quartz-filled crackle fractures that generally parallel the shear direction, but also cross-cut the shear fabric					
		Mineralization - $\leq 1\%$ to 10% vfg disseminated and fracture-fill pyrite mainly in the altered matrix - up to 1% pyrite in veining, increase in disseminated pyrite (5% to 10%) from 21.40 to 21.95					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Contact - sharp contact 41 from C.A.					
21.95	23.55	Quartz Vein					
		milky white, white, being locally grayish-white in color, quartz composition with strong sericite fracturing from 21.95 to 22.20 forming a breccia texture with sericite enveloping quartz (up to 3 cm in size), from 22.20 to 23.55 the vn matte shows very weak fracturing with occasional sericite fractures, sericite shear at 23.25 155 from C.A.					
		local shearing 40 from C.A., occasional sericitic wallrock inclusion up to 3 cm at lower contact					
		Mineralization - overall < 1% vfg pyrite with 2% to 3% vfg disseminated pyrite from 21.95 to 22.20, remaining part of vein shows up to 1% pyrite occurring as seams/fractures associated with sericite fractures and scattered black arg-gn seams up to 1%					
		Contact - sharp contact 49 from C.A.					
23.55	25.15	Sericitic Quartz Stockwork					
		light apple green, greenish-gray, and grayish-white quartz, strong and pervasive sericite alteration of the matrix, strongly fractured with 10% to 20% qs/qcs fracture 'flooding' up to 3 cm wide - generally follows moderate to strongly sheared fabric 50 to 55 from C.A. and generally occurs as stringers/veinlets and as pod-like lenses					
		Mineralization - ≤ 1% to 4% vfg disseminated pyrite mainly found in the altered wallrock - up to 1% in grayish-white quartz					
		Contact - sharp and irregular with quartz invading sericite alteration					
25.15	26	Quartz Vein					
		white to grayish-white vein and light apple greenish-gray wallrock colors, quartz composition of the vein matte with numerous, angular, strongly sericitic wallrock inclusions (up to 6 cm in size) ranging 10% to 15%, occasional sericite fracture					
		Mineralization - occasional to widely scattered vfg pyrite up to 3%, <1% py in vn with increase in sericitic altered wallrock					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Contact - sharp sheared contact 20 from C.A.					
26	27.95	Sericite-Chlorite Schist (Altered Feldspar Porphyry)					
		light green to greenish-gray color, strongly altered felsic composition with intense and pervasive sericite-chlorite alteration of the matrix					
		strongly sheared with complete obliteration of primary textures - shearing varies from....					
		26.00 to 26.70 - sh 30 to 40 from C.A.					
		26.70 to 27.00 - Fault - muddy green color, strongly sericitic muddy gouge 42 from C.A.					
		27.00 to 27.30 - Fault Fracture Zone - 30% qs 0 to 40 from C.A. - qs up to 7 cm wide as a crack and seal vein					
		27.30 to 27.95 - sh 40 to 50 from C.A.					
		Mineralization - occasional vfg pyrite up to 1%					
		Contact - gradational decrease in sericite-chlorite alteration and shearing					
27.95	65	Feldspar Porphyry					
		gray to dark gray color, felsic to (intermediate) composition with a vfg quartz-feldspathic matrix about vfg to mg (≤ 0.25 cm in size) white albitic feldspars (25% to 35%) - occasional to widely scattered coarser feldspar up to 0.40 cm in size, vfg chilled portion of porphyry from 27.95 to 33.10 grading into coarser portion of the porphyry right to the end of the hole					
		porphyritic texture, local and intermittent weakly foliated 120 to 140 from C.A. from 49.10 to 61.00, occasional to widely scattered qs/qcs up to 6 cm wide					
		broken sections from 45.3 to 45.8, 49.85 to 50.0, 50.75 to 51.25, and from 60.7 to 63.5					
		Mineralization - occasional to widely scattered vfg pyrite (<1%)					
65		End of hole					

Drill Hole: HR06-12

Sample Descriptions

1 of 3

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
4521	7.5	8.5	1	86	<1		3F			
4522	8.5	9.5	1	544	<1		3F			
4523	9.5	10.5	1	200	<1		3F			
4524	10.5	11.5	1	16	<1		3F			
4525	11.5	12.5	1	119	<1		3F			
4526				110	<1					Duplicate of 4525
4527	12.5	13.5	1	55	<1		3F			
4528	13.5	14.45	0.95	188	<1		3F			
4529	14.45	15	0.55	52	1		3F			
4530	15	16	1	176	<1		3A(QTSW)			
4531	16	17	1	358	<1		3A(QTSW)			
4532	17	18	1	909	<1		3A(QTSW)			
4533	18	19	1	274	<1		3A(QTSW)			
4534	19	20	1	1807	<1		3A(QTSW)			
4535	20	20.8	0.8	829	<1		3A(QTSW)			
4536	20.8	21.4	0.6	360	<1		3A(QTSW)			
4537	21.4	21.95	0.55	397	<1		3A(QTSW)			
4538	21.95	22.2	0.25	1573	3		QTBX-QV			
4539	22.2	22.7	0.5	722	<1		QV			
4540	22.7	23.2	0.5	327	<1		QV			
4541	23.2	23.55	0.35	800	1		QV			
4542	23.55	24.05	0.5	2157	4		QTSW			
4543	24.05	24.55	0.5	742	2		QTSW			
4544	24.55	25.15	0.6	1938	3		QTSW			
4545	25.15	25.55	0.4	4181	10		QV			
4546	25.55	26	0.45	809	2		QV			
4547	26	27	1	70	<1		Ser-Chl Sh			
4548	27	27.3	0.3	44	<1		Ser-Chl Sh			
4549	27.3	27.95	0.65	129	<1		Ser-Chl Sh			
4550				462	<1					Standard
4551				10	<1					Blank
4552	27.95	29	1.05	61	<1		6F			
4553	29	30	1	28	<1		6F			

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
4521	<1	2.53	8	42	25	1	4.05	7	29	140	134	4.74	0.25	38	1.6	706
4522	<1	1.65	24	37	20	1	4.25	5	17	63	23	3.51	0.24	25	1.13	622
4523	<1	1.89	14	41	22	1	4.59	5	14	81	17	3.37	0.26	28	1.26	669
4524	<1	2.26	9	41	24	1	3.36	5	15	150	37	3.65	0.25	33	1.44	571
4525	<1	2.16	10	41	25	1	3.42	5	16	158	26	3.65	0.28	31	1.38	566
4526	<1	2.18	14	45	19	1	3.43	6	17	100	40	3.79	0.21	33	1.48	582
4527	<1	1.88	18	41	22	1	4.33	5	17	97	19	3.65	0.27	27	1.3	652
4528	<1	2.16	10	43	28	<1	4.02	5	16	170	74	3.55	0.31	30	1.4	638
4529	1	2.19	14	43	35	1	5.39	7	20	145	33	4.4	0.39	27	1.4	817
4530	<1	1.73	33	42	29	<1	4.1	5	22	88	18	3.4	0.28	24	1.24	664
4531	<1	1.6	57	35	32	<1	3.44	5	25	70	26	3.1	0.28	23	1.13	571
4532	<1	1.31	108	37	35	<1	2.76	5	30	60	78	3.08	0.29	19	0.89	478
4533	<1	2	24	48	35	1	4.99	5	28	95	49	3.49	0.33	29	1.39	829
4534	<1	2.12	13	44	32	<1	5.46	6	23	66	36	3.67	0.31	31	1.51	879
4535	<1	2.08	11	43	31	<1	5.04	5	19	94	84	3.3	0.31	30	1.43	775
4536	<1	1.58	31	42	34	<1	4.22	5	20	116	14	3.05	0.33	20	1.11	702
4537	<1	1.82	45	41	33	1	4.79	6	26	164	17	4.22	0.32	25	1.34	840
4538	3	1.3	27	39	33	<1	2.55	5	22	178	10	3.6	0.29	19	0.93	491
4539	<1	0.34	2	42	10	<1	0.55	<4	4	584	8	1.05	0.07	5	0.26	149
4540	<1	0.97	2	45	10	<1	1.2	<4	3	409	6	1.73	0.07	17	0.91	337
4541	1	0.21	<2	40	10	<1	0.57	<4	3	571	9	0.89	0.08	3	0.13	140
4542	4	1.84	9	45	41	1	3.42	6	19	83	9	3.9	0.34	26	1.31	676
4543	2	1.93	4	44	38	<1	4.6	5	17	138	129	3.29	0.35	26	1.33	841
4544	3	1.47	3	45	32	<1	3.69	5	19	127	128	3.43	0.29	21	1.04	701
4545	10	0.62	2	49	25	<1	1.15	<4	8	432	18	1.47	0.24	6	0.33	250
4546	2	0.28	<2	45	12	<1	1.02	<4	5	405	10	1	0.11	3	0.16	183
4547	<1	2.25	13	46	36	<1	5.09	5	18	175	14	3.69	0.34	33	1.51	861
4548	<1	3.29	11	50	31	1	6.32	8	24	173	40	5.14	0.29	52	2.22	1030
4549	<1	2.24	8	40	34	1	4.15	6	24	158	26	4	0.28	30	1.52	694
4550	<1	0.22	<2	48	17	<1	0.06	<4	<1	3	3	0.37	0.11	1	0.05	<100
4551	<1	0.02	<2	57	2	<1	0.02	<4	<1	1	3	0.02	0.01	<1	<0.01	<100
4552	<1	2.19	12	42	32	1	2.4	6	28	102	89	4.02	0.21	23	1.4	524
4553	<1	2.26	18	41	23	1	3.69	6	20	175	63	4.27	0.17	27	1.42	612

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
4521	18	0.05	48	583	13	<5	<5	0.03	<10	65	<100	1	29	<10	4	121
4522	13	0.02	40	596	15	<5	<5	0.04	<10	64	<100	2	12	<10	4	76
4523	12	0.02	33	632	12	<5	<5	0.03	<10	73	<100	1	13	<10	5	88
4524	15	0.05	40	679	12	<5	<5	0.04	<10	53	<100	3	23	<10	4	107
4525	15	0.04	42	699	9	<5	<5	0.04	<10	58	<100	1	22	<10	5	99
4526	16	0.03	45	737	12	<5	<5	0.04	<10	57	<100	4	21	<10	5	104
4527	13	0.02	42	684	16	<5	<5	0.04	<10	70	<100	2	12	<10	5	87
4528	13	0.04	43	691	10	<5	<5	0.04	<10	67	<100	1	19	<10	5	97
4529	18	0.03	45	710	15	<5	5	0.04	<10	75	<100	<1	18	<10	6	94
4530	12	0.03	39	658	14	<5	<5	0.04	<10	49	<100	1	14	<10	5	84
4531	13	0.02	35	623	16	<5	<5	0.04	<10	42	<100	<1	13	<10	4	79
4532	11	0.02	40	536	23	<5	<5	0.04	<10	39	<100	<1	10	<10	4	64
4533	15	0.03	42	645	14	<5	<5	0.04	<10	56	<100	4	16	<10	5	101
4534	17	0.02	44	622	13	<5	<5	0.04	<10	63	<100	4	17	<10	5	116
4535	14	0.03	42	569	9	<5	<5	0.04	<10	36	<100	4	18	<10	5	115
4536	15	0.02	40	641	13	<5	<5	0.04	<10	49	<100	3	12	<10	5	90
4537	22	0.02	50	794	14	<5	<5	0.04	<10	60	<100	2	14	<10	5	110
4538	144	0.02	51	438	18	<5	<5	0.03	<10	36	<100	<1	13	<10	3	82
4539	60	0.01	20	<100	6	<5	<5	0.04	<10	6	<100	<1	5	<10	<1	22
4540	34	0.01	33	125	5	<5	<5	0.03	<10	10	<100	<1	13	<10	1	91
4541	120	0.01	15	<100	6	<5	<5	0.03	<10	7	<100	<1	4	<10	<1	12
4542	219	0.02	48	627	15	<5	<5	0.04	<10	43	<100	<1	18	<10	4	132
4543	16	0.03	43	590	11	<5	<5	0.04	<10	47	<100	2	20	<10	5	132
4544	12	0.02	42	512	13	<5	<5	0.04	<10	42	<100	3	18	<10	4	108
4545	8	0.02	18	257	15	<5	<5	0.04	<10	15	<100	1	10	<10	2	35
4546	8	0.01	14	105	7	<5	<5	0.03	<10	12	<100	2	5	<10	<1	17
4547	13	0.02	45	699	11	<5	<5	0.04	<10	51	<100	4	17	23	5	174
4548	19	0.02	84	718	21	<5	<5	0.04	<10	54	<100	<1	37	<10	7	274
4549	13	0.02	53	666	17	<5	<5	0.04	<10	38	<100	2	19	<10	5	176
4550	<1	0.07	2	<100	3	<5	<5	0.03	<10	5	<100	<1	<2	<10	1	5
4551	<1	0.01	1	<100	<1	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	2
4552	14	0.05	45	644	25	<5	<5	0.04	<10	26	744	<1	30	<10	5	165
4553	16	0.05	48	638	22	<5	<5	0.03	<10	41	315	<1	39	<10	6	180

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole: HR06-13

Property: Hercules (HER)

UTM Easting (Nad 83): 453807.05 E

Casing: 13 meters

Comments: West strike extension of WL Gold

UTM Northing (Nad 83): 5518563.38 N

Zone - in KL Fault

Grid Location: 0+46 W, 0+74 S

Core Size: NQ

Recovery: 99.1%

Elevation:

Azimuth: 034

Casing Left

Sample Series: 04554 to 04603 (50 samples)

Dip at Collar: -46

Claim Number: 3006416

Reflex EZ-Shot Test: at 50 m. az: 027.2; dip: -52.1,

Logged By: Stephen Roach

at 110 m. az: 027.1; dip: -52.5

Started: August 31, 2006

Core Sawn By: Denis Laforest

Ended: September 2, 2006

Core Storage: Bush Lake Camp

Length: 110 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	13	Casing (overburden - sand and boulders)					
13	15.25	Feldspar Porphyry/Fault gray to light gray color, felsic composition with weak carbonate alteration in a vfg quartz-feldspathic matrix - scattered vfg to mg (up to 0.20 cm in size) diffuse white albitic feldspars ranging 10% to 20% - becoming finer grained to 15.25 porphyritic texture with weak shearing/foliation 50 from C.A., occasional qcs/qs (<1%) Mineralization - occasional vfg pyrite (< 1%) Contact - gradational contact from 14.95 to 15.25 with sh sericitic gouge 40 from C.A.					
15.25	16.2	Fault gray color, ground/broken up core - felsic composition with moderate carbonate alteration in the matrix, vfg with the protolith being a metavolcanic Mineralization - <1% py Contact - gradational contact					
16.2	35	Felsic Tuff/Lapilli-Tuff/(Tuff-Breccia)/Fault light green to greenish-gray colors - local pinkish-red hue, felsic composition with a very weak to weak carbonate alteration in the matrix monolithological, darker colored felsic to intermediate fragments (10% to 20%) up to 4 cm wide - gradationally coarser fragmental from 28.45 to 35.00 being matrix supported - clasts are sub-angular to sub-rounded in shape, non-foliated, occasional to locally frequent qcs/cs with increased frequency near faults as a series of calcite tension gashes... 23.00 to 25.84 - Fault - numerous thin calcite fractures up to 5% forming crackle tension fractures, local shear gouge cement 48 from C.A. at 23.88 30.10 to 30.20 - Fault - strongly shear gouge cement 53 from C.A. with numerous thin crackle calcite tension fractures (5% to 10%) leading up to the ft from 29.45 to 30.10					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Mineralization - occasional vfg pyrite (< 1%) Contact - gradational contact being more broken up					
35	36.1	Fault light gray color, felsic composition with strong carbonate (i.e. calcite) in fractures and joints, broken up core with 10% cs/qcs up to 6 cm wide, sheared and cataclastic brecciation from 35.0 to 35.20 50 from C.A. sinistral movement (0.6 cm) in section below from 36.1 to 36.45, 32 from C.A. - Z-shape Mineralization - < 1% vfg pyrite with local 5% py in 6 cm wide qcs at lower contact Contact - gradational with sharp contact with qcs 162 from C.A.					
36.1	44.6	Fractured Chlorite-Carbonate-(Sericite) Schist (Weak Quartz-Carbonate Stockwork) green to greenish gray and gray colors, altered felsic composition with moderate to strong green chloritic alteration with gradually stronger chlorite alteration from 40.0 to 43.50 - increase in sericite alteration from 43.00 to 44.60 with gradual strong pervasive to brecciated sericite alteration from 43.50 to 44.60 and a decrease in chlorite (very weak to weak), overall a weak carbonate alteration in the matrix with strong cb in fractures and joints relict fragmental texture with occasional relict clast up 2.0 cm to 3.0 cm, locally sheared from 36.1 to 43.0 ranging from 39 to 41 from C.A. with stronger shear fabric from 43.0 to 44.6 varying 100 to 105 from C.A. associated with sericite alteration - Z-shape drag fold with axial planar 135 from C.A. at 44.2 scattered to numerous qcs/cs/qs ranging from ≤ 2% to 20%, averaging 9% to 13% - veins up to 12 cm in width, significant increase (10% to 20%) from 43.0 to 44.0, interval represents part of a faulted interval with localized cataclastic brecciation and numerous annealment fractures/tension gashes with fault sections from... 36.10 to 36.45 - Fault - sinistral movement (0.6 cm) in section below from 36.1 to 36.45, 32 from C.A. - Z-shape 39.45 to 39.75 - Fault - up to 5 cm wide chl-cb shear varying 30 to 148 from C.A. - moderately to strongly bx 42.55 to 43.00 - Fault - numerous calcite crackle tension fractures and bx with annealment fractures, 0.20 cm wide sericitic shear gouge 45 from C.A. at 43.0 Mineralization - occasional to widely scattered vfg pyrite (<1%) with slight increase in pyrite (≤ 1% to 2%) associated with increased sericitic alteration from 43.5 to 44.6 - possible moly (<1%) along jnts from 44.0 to 44.6					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		Contact - sharp irregular contact 35 from C.A.					
44.6	45.6	Quartz Vein white to grayish-white color, quartz composition with occasional sericitic seam, moderately fractured quartz Mineralization - scattered very fine and discontinuous gray colored seams with py-(arg-gn) up to 1% - possible moly <1% along joint slips Contact - sharp contact 42 from C.A.					
45.6	50.04	Fractured Carbonate-(Sericite) Altered Felsic Tuff (Weak Quartz Stockwork) gray to light greenish-gray color, strongly altered felsic composition with strong pervasive carbonate alteration of the matrix with sericite alteration - carbonate in the form of calcite moderately sheared 40 to 45 from C.A. from 45.6 to 47, being 60 to 70 from C.A. for the remaining interval, inflections near fault at... at 47.0 - Fault - 0.30 cm wide cb-ser shear 30 and 180 from C.A. - shows sinistral movement of about 4 cm at 180 from C.A. axial planar fold axis 50 from C.A. at 49.42, intermittent strong fracturing varying \leq 5% to locally 20%, averaging about 10% - up to 18 cm wide, generally parallels shear fabric 50 to 70 from C.A., increase in veining from 47.50 to 48.00 (15% to 20%), 48.60 to 48.90 (18 cm wide qcv), and from 49.50 to 50.04 (20%) Mineralization - occasional to very weakly disseminated vfg pyrite ranging from < 1% to 5% - increase in sulphides from 48.0 to 50.04 varying 1% to 5%, averaging 2% to 4% Contact - sharp contact 50 from C.A.					
50.04	53.7	Quartz Vein white to grayish-white quartz and light greenish-gray wallrock colors, quartz composition of vn matte with strong carbonate-sericite alteration of wallrock inclusions, quartz is strongly fractured and is sugary/granular with ser-cb sh fractures,					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		strongly soft and greasy graphitic sh slips along joint planes from 51.10 to 51.60					
		52.40 to 53.10 - Carbonate-Sericitic Wallrock Inclusion - light grayish color, strong pervasive cb-ser alteration of matrix, vfg and massive with wk shearing 50 to 60 from C.A., up to 5% qs/qcs, 5% vfg diss. py, sharp upper contact 41 from C.A. and lower contact 77 from C.A.					
		other diffuse cb-ser wallrock inclusions up to 2 cm wide, sericitic-carbonate sh fractures 40 to 45 from C.A. from 50.04 to 50.50 with 60 to 70 from C.A. in the remaining interval					
		Mineralization - ≤ 1% to 5% vfg fracture-fill pyrite in discontinuous seams with argentite-galena-(chalcopyrite) and possible visible gold???, sulphides average 2% to 3%					
		Contact - sharp contact 48 from C.A.					
53.7	55.75	Fractured Chlorite-Carbonate-Sericite Schist					
		greenish-gray to dirty greenish-gray color, strongly altered felsic composition with a mixture of strong pervasive chlorite, carbonate, and sericite alteration of the matrix					
		original textures have been completely obliterated, moderately sheared and contorted 30 to 60 from C.A. with scattered qcs/cs (up to 5 cm wide) varying < 5% to 15% - increase in qcs/qcs fracturing from 54.20 to 54.70 - averages 6% to 9%					
		Mineralization - ≤ 1% to 3% vfg scattered pyrite cubes					
		Contact - sharp contact 55 from C.A.					
55.75	81.1	Felsic Tuff/Tuff Breccia					
		dirty gray to local greenish gray color, felsic to (intermediate) composition with moderate chloritic>sericitic alteration localized in the upper contact area from 55.75 to 57.70 (wk to moderate), scattered vfg to mg (≤ 0.20 cm in size) white albitic feldspars (5% to 10%) from 68.82 to 75.90					
		heterolithic fragmental texture with sub-angular to sub-rounded fragments varying < 1 cm to 37 cm in size - matrix supported, vary in composition to unaltered felsic and intermediate clasts, xtl tuff/feldspar porphyry, and locally silicified altered clasts, weakly foliated 45 to 51 from C.A. with occasional to locally frequent qs/qcs up to 8%					

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
4554	23.82	24.82	1	17	<1	3FGH-Fit				
4555	24.82	25.84	1.02	20	<1	3FGH-Fit				
4556	29.45	30	0.55	16	<1	3FGH-Fit				
4557	30	30.2	0.2	29	<1	Fit-3FGH				
4558	30.2	30.7	0.5	15	<1	3FGH				
4559	34.5	35	0.5	22	<1	3FGH				
4560	35	36.1	1.1	696	<1	Fault				
4561	36.1	37.1	1	145	<1	Chl-Cb Sh				
4562	37.1	38.1	1	14	<1	Chl-Cb Sh				
4563	38.1	39.05	0.95	10	<1	Chl-Cb Sh				
4564	39.05	40	0.95	20	<1	QTSW				
4565	40	41	1	18	<1	QTSW				
4566	41	41.55	0.55	360	<1	Chl-Cb Sh				
4567	41.55	42.55	1	144	<1	Chl-Cb Sh				
4568	42.55	43	0.45	18	<1	Chl-Cb-Fit				
4569	43	43.5	0.5	155	<1	QR				
4570	43.5	44	0.5	900	1	QTSWser				
4571	44	44.6	0.6	1523	2	QTSWser				
4572	44.6	45.1	0.5	147	<1	QV				
4573	45.1	45.6	0.5	65	<1	QV				
4574	45.6	46.5	0.9	368	<1	Cb-Ser Sh				
4575	46.5	47	0.5	1458	3	QTSW				
4576				1019	2		Duplicate of 4575			
4577	47	47.5	0.5	353	<1	Cb-Ser Sh				
4578	47.5	48	0.5	497	1	QTSW				
4579	48	48.6	0.6	586	1	Cb-Ser Sh				
4580	48.6	48.9	0.3	377	<1	QCV (3A)				
4581	48.9	49.5	0.6	223	<1	Cb-Ser Sh				
4582	49.5	50.04	0.54	216	<1	QTSW				
4583	50.04	50.5	0.46	452	1	QV				
4584	50.5	51.1	0.6	553	2	QV				
4585	51.1	51.6	0.5	410	1	QV				
4586	51.6	52.1	0.5	127	<1	QV				
4587	52.1	52.4	0.3	181	<1	QV				
4588	52.4	53.1	0.7	380	1	Cb-Ser Wr				
4589	53.1	53.7	0.6	336	<1	QV				

Drill Hole: HR06-13

Sample Descriptions

2 of 6

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type Description	Alteration	Veining/Fractures	Mineralization
4590	53.7	54.2	0.5	232	<1	Cb-Ch-Sh			
4591	54.2	54.7	0.5	271	<1	QTCSW			
4592	54.7	55	0.3	154	<1	Chl-Cb Sh			
4593	55	55.75	0.75	358	1	3AF			
4594	55.75	56.7	0.95	11	<1	3AF			
4595	56.7	57.7	1	<5	<1	3F			
4596	57.7	58.7	1	<5	<1	3F			
4597	58.7	59.6	0.9	<5	<1	3F			
4598	59.6	59.88	0.28	<5	<1	3Fsh			
4599	59.88	61	1.12	11	<1	3F			
4600				414	<1				
4601				<5	<1		Standard Blank		
4602	61	61.5	0.5	7	<1	3F			
4603	61.5	62	0.5	267	<1	3F			

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
4590	<1	1.97	9	31	39	<1	4.22	5	27	67	15	4.17	0.29	20	1.41	701
4591	<1	2.59	12	57	40	2	5.19	8	35	172	211	4.96	0.32	25	1.69	835
4592	<1	2.92	12	64	35	2	6.12	8	25	159	276	5.21	0.3	30	1.91	961
4593	1	2.65	9	63	41	2	3.3	8	29	225	42	5.41	0.33	27	1.76	656
4594	<1	3	7	59	37	2	3.87	8	21	148	17	4.93	0.26	29	1.92	848
4595	<1	2.97	5	61	41	2	4.64	7	22	161	30	4.84	0.29	26	1.78	886
4596	<1	3.06	10	65	47	2	5.04	7	25	193	31	4.76	0.3	27	1.91	840
4597	<1	3.2	6	68	52	2	9.4	7	23	220	25	4.55	0.3	32	2.06	1077
4598	<1	9.19	12	72	8	3	>10.00	17	54	738	9	>10.00	0.05	99	6.23	1980
4599	<1	3.39	9	59	48	2	5.34	9	34	180	72	5.61	0.32	30	2.16	937
4600	<1	0.22	5	59	18	<1	0.08	<4	<1	7	3	0.42	0.12	2	0.05	<100
4601	<1	0.02	3	55	2	<1	0.02	<4	<1	6	3	0.02	0.01	<1	<0.01	<100
4602	<1	3.66	8	59	64	2	5.17	9	29	112	74	5.83	0.46	26	2.04	983
4603	<1	2.7	7	60	39	1	4.48	7	22	197	15	4.35	0.27	23	1.63	760

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
4554	14	0.04	45	579	7	<5	<5	0.03	<10	16	1815	2	38	<10	6	91
4555	16	0.04	50	616	8	<5	<5	0.04	<10	19	1325	<1	43	<10	6	93
4556	16	0.04	46	609	10	<5	<5	0.04	<10	20	528	4	34	<10	6	121
4557	16	0.02	49	582	11	<5	<5	0.03	<10	16	230	2	23	<10	4	91
4558	12	0.04	41	576	7	<5	<5	0.03	<10	22	1652	<1	34	<10	6	93
4559	14	0.02	41	558	7	<5	<5	0.03	<10	16	<100	<1	20	<10	5	85
4560	17	0.03	44	530	12	<5	<5	0.04	<10	27	<100	3	20	<10	7	110
4561	12	0.02	39	591	8	<5	<5	0.04	<10	16	<100	4	17	<10	5	86
4562	11	0.02	42	636	8	<5	<5	0.03	<10	20	<100	2	18	<10	5	94
4563	14	0.02	48	594	6	<5	<5	0.03	<10	18	<100	3	21	<10	5	110
4564	14	0.02	48	607	7	<5	<5	0.03	<10	24	<100	4	20	14	6	102
4565	18	0.01	77	731	10	<5	<5	0.04	<10	17	<100	3	33	166	5	150
4566	14	0.02	55	694	7	<5	<5	0.03	<10	18	<100	<1	18	<10	6	105
4567	16	0.02	55	657	8	<5	<5	0.03	<10	18	<100	3	21	<10	6	117
4568	19	0.02	62	779	13	<5	<5	0.03	<10	13	<100	2	24	<10	5	136
4569	16	0.02	64	808	11	<5	<5	0.03	<10	24	<100	3	22	<10	6	98
4570	14	0.02	45	655	11	<5	<5	0.03	<10	20	<100	<1	17	<10	5	67
4571	442	0.02	52	592	20	<5	<5	0.03	<10	16	<100	2	18	<10	5	71
4572	38	0.01	16	<100	5	<5	<5	0.04	<10	6	<100	1	4	<10	2	6
4573	35	0.01	11	<100	3	<5	<5	0.03	<10	3	<100	<1	<2	<10	<1	2
4574	62	0.02	60	568	10	<5	<5	0.04	<10	52	<100	4	17	<10	6	86
4575	502	0.02	68	553	14	<5	<5	0.04	<10	35	<100	1	20	<10	5	71
4576	326	0.02	67	656	13	<5	<5	0.04	<10	38	<100	3	25	<10	5	85
4577	23	0.02	60	693	12	<5	<5	0.04	<10	47	<100	2	18	<10	6	83
4578	36	0.02	60	715	14	<5	<5	0.04	<10	44	<100	2	21	<10	5	93
4579	129	0.02	68	640	13	<5	<5	0.04	<10	50	<100	<1	17	<10	7	78
4580	19	0.02	74	597	12	<5	<5	0.04	<10	60	<100	2	15	<10	5	88
4581	15	0.01	127	677	20	<5	<5	0.22	<10	51	<100	3	15	<10	7	93
4582	15	0.01	72	767	21	<5	<5	0.15	<10	53	<100	2	11	<10	6	76
4583	26	0.01	66	383	19	<5	<5	0.1	<10	28	<100	<1	10	<10	4	43
4584	75	0.01	62	679	19	<5	<5	0.13	<10	44	<100	3	11	<10	5	58
4585	423	0.01	28	236	9	<5	<5	0.07	<10	12	<100	1	5	<10	2	12
4586	30	0.01	20	<100	9	<5	<5	0.03	<10	7	<100	<1	<2	<10	<1	3
4587	34	0.01	27	247	12	<5	<5	0.07	<10	26	<100	<1	3	<10	3	9
4588	20	0.01	88	803	18	<5	<5	0.28	<10	71	138	2	27	<10	4	128
4589	55	0.01	41	284	14	<5	<5	0.15	<10	20	<100	<1	9	<10	2	37

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
4590	130	0.02	53	871	17	<5	<5	0.19	<10	41	<100	<1	15	<10	4	83
4591	22	0.02	60	770	13	<5	<5	0.04	<10	44	246	<1	24	<10	5	94
4592	23	0.03	56	726	10	<5	<5	0.04	<10	51	166	<1	32	<10	6	107
4593	22	0.04	61	759	10	<5	<5	0.04	<10	28	160	1	27	<10	4	98
4594	23	0.05	51	744	7	<5	<5	0.04	<10	31	484	<1	34	<10	5	117
4595	20	0.04	51	706	7	<5	<5	0.04	<10	27	845	1	31	<10	6	93
4596	21	0.05	52	700	6	<5	<5	0.04	<10	26	1614	<1	34	<10	6	93
4597	23	0.05	54	718	7	<5	<5	0.04	<10	41	1896	<1	39	<10	10	83
4598	91	0.02	251	2696	16	<5	<5	0.12	11	91	1643	<1	297	<10	16	254
4599	25	0.03	64	845	9	<5	<5	0.04	<10	35	1424	<1	42	<10	8	94
4600	1	0.07	4	<100	8	<5	<5	0.03	<10	6	<100	<1	<2	<10	1	4
4601	<1	0.01	1	<100	2	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	<1
4602	29	0.03	75	820	9	<5	<5	0.04	<10	32	1230	<1	29	<10	7	95
4603	18	0.04	55	621	8	<5	<5	0.04	<10	37	1776	<1	28	<10	5	73

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole: HR06-14

Property: Hercules (HER)

UTM Easting (Nad 83): 453874.64 E

Casing: 8 meters

Comments: Down-dip & plunge extension of

UTM Northing (Nad 83): 5518500.76 N

WL Gold Zone

Grid Location: 0+45.5 E, 0+98.5 S

Core Size: NQ

Recovery: 99.5%

Elevation:

Azimuth: 028

Casing Left

Sample Series: 04604 to 04669 (66 samples)

Dip at Collar: -47

Claim Number: 3006416

Reflex EZ-Shot Test: at 60 m. az: 025.4; dip: -50.2

Logged By: Stephen Roach

at 125 m. az: 023.9; dip: -50.8

Started: September 2, 2006

Core Sawn By: Denis Laforest

Ended: September 3, 2006

Core Storage: Bush Lake Camp

Length: 125 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	8	Casing (overburden - sand)					
8	24.5	Felsic Crystal Tuff gray to light gray color, felsic composition with a vfg quartz-feldspathic matrix (feldsphyric) about vfg to cg (up to 0.50 cm in size) feldspar xtl fragments varying 25% to 35% - gradually becoming finer grained from 19.70 to 24.50 xtl fragmental texture with oval shaped darker fragments up to 0.50 cm in size varying < 5% to 10% - xtl-rich nature gives this interval a porphyritic appearance, non-foliated, occasional qs/qcs with local epidote (<1%) Mineralization - widely scattered to locally scattered vfg po-py (<1%) - sulphides also occur as very thin fracture-filling Contact - gradational contact					
24.5	31.55	Silicified-(Epidotic) Felsic Crystal Tuff light gray to gray color with local pistachio green tinge/hue, altered felsic composition with vfg pervasive silicification of matrix about relict feldspar xtls - local light green epidote in fractures and weakly developed in altered matrix, relict <5% to 10% fd xtls (up to 0.20 cm in size), finer grained sections show strong silicification with xtl-rich fragmental texture being completely obliterated relict xtl tuff fragmental texture, non-foliated and occasional qcs with epidote (<1%) Mineralization - < 1% to 4% vfg disseminated pyrite Contact - gradational contact					
31.55	60.5	Felsic Crystal Tuff gray color with bleached grayish-white sections, felsic composition with moderate to strong vfg silicified sections from 37.95 to 41.55, 45.34 to 45.50, and from 49.35 to 51.00, vfg quartz-feldspathic matrix about vfg to cg (\leq 0.50 cm in size) white albitic feldspars - feldspars are broken and vary from sub-rounded (abraded) to sub-angular in shape, occasional fd megacryst up to 1 cm in size. xtl-rich tuffaceous texture giving a porphyritic texture, finer grained sections associated with increase qs/qcs fractures and silicification from...					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		<p>37.95 to 41.55 - mod. pervasive sil, vfg & msv with up to 5% to 10% qcs/qs locally, <1% to 3% py, gradational contacts</p> <p>45.34 to 45.50 - strong sil and vfg about qcs fracture 80 from C.A., < 1% py</p> <p>49.35 to 51.00 - weak to strong sil, vfg and msv with relict xtl texture, up to 5% to 10% qs/qcs and 2% to 5% py</p> <p>overall < 1% qcs/qs with other localized finer grained sections < 5 cm wide</p> <p>Mineralization - vfg scattered py>po (<1%) with increased py in more silicified and finer grained sections as observed from 37.95 to 39 and 40.70 to 41.55 (2% to 3% py), and from 49.35 to 51.00 (2% to 5% py) - pyrite occurs as vfg diss. and as fracture-filling</p> <p>Contact - sharp contact 51 from C.A. being gradationally finer grained and more silicified</p>					
60.5	85.95	<p>Silicified-Epidotic Felsic Crystal Tuff/Lapilli Tuff</p> <p>gray, bleached dirty gray, and patchy pistachio green colors - local pinkish-red hue, altered felsic composition with moderate to strong silicification of vfg, aphanitic matrix with cherty-like silicification from 68.25 to 76.00, patchy pistachio green epidote alteration (sauss???) of ovoid-like clasts from 60.50 to 68.25 and albite xtls from 76.00 to 85.95 - epidote also occurs as disseminations and as fractures associated with qcs/cs, possible pinkish kspar alt.?? from 83.90 to 85.95</p> <p>fragmental texture with scattered sub-rounded to rounded epidote-rich ovoid 'clasts' up to 3 cm in size from 60.50 to 68.25 and of 10% to 20% ep-altered fd-rich xtls (up to 1 cm xtl/fragment) from 76.00 to 85.95, occasional to widely scattered qcs/cs (<1%), weakly foliated in the upper part of the interval from 60 to 70 from C.A. from 60.50 to 68.25 with the remaining part of the interval showing no foliation</p> <p>Mineralization - ≤ 1% to 10% vfg disseminated and fracture-fill/patchy pyrite mineralization - increase in pyrite from 63.50 to 74.25 as 5% to 10% vfg disseminations and as fracture-filling, gradational decrease in pyrite to upper and lower contacts</p> <p>Contact - sharp, irregular contact 45 from C.A.</p>					
85.95	88.22	<p>Felsic to (Intermediate) Crystal Tuff</p> <p>light greenish-gray color, felsic to intermediate in composition with weak chlorite-(carbonate) in the matrix - 10% to 15% white albitic feldspar xtls up to 0.35 cm in size, local patchy epidote</p>					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		xtl-tuff fragmental texture, non-foliated, occasional qcs/cs (<1%)					
		Mineralization - occasional vfg py (<1%) Contact - sharp with very fine grained (chill margin???) 90 from C.A.					
88.22	104.4	Epidote-Altered-(Silicified) Felsic Crystal Tuff					
		light pistachio greenish gray color, felsic composition with local moderate silicification fro 88.22 to 96.50 with strong pervasive epidote alteration in the matrix and the albitic xtls - relict, rounded epidote altered vfg to mg fd xtls (10% to 15%), possible local pinkish kspar alteration? between 90.70 and 92.00					
		fragmental texture with occasional to widely scattered, rounded clast up to 9 cm in an epidote altered xtl-rich tuffaceous matrix, non-foliated, occasional to widely scattered qs/qcs (<1%)					
		94.80 to 95.17 - Gabbro - green color, mafic composition being strongly chl with moderate cb, vfg and massive to wk sh, sharp broken upper contact and lower contact at 90 from C.A.					
		95.75 to 95.95 - Gabbro - similar in description to unit above (94.80 to 95.17), sharp contact 55 from C.A. at 95.95					
		Mineralization - occasional to locally scattered vfg pyrite averaging <1% Contact - sharp sheared contact 60 from C.A.					
104.4	107.81	Chlorite-(Carbonate) Schist (Altered Felsic Crystal Tuff)					
		grayish-green to green color, moderately to strongly altered felsic composition with pervasive chlorite-(carbonate) alteration with strong carbonate 'crackle' shear fractures (<1% to 10%) along shear planes - up to 1 cm wide, increase in cb fractures (5% to 10%) from 105.40 to 107.00					
		moderately to strongly sheared 50 to 60 from C.A., occasional qs/qcs (<1%)					
		Mineralization - occasional to widely scattered vfg py \leq 1% to 3% with increase in pyrite (2% to 3%) from 107.00 to 107.81 Contact - sharp contact 62 from C.A. with increase in qs/qcs					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
107.81	108.8	<p>Quartz-(Carbonate) Stockwork</p> <p>green, grayish-green, and grayish-white colors, strongly altered felsic composition with pervasive chlorite with weak carbonate alteration of wallrock, strongly sheared 50 to 60 from C.A. and fractured with qs/qcs parallel to shearing, varies 10% to 40% qs/qcs (up to 9 cm wide), averaging 20% to 30% - qs/qcs forms as boudinaged veinlets, lenses, and veins</p> <p>at 108.5 - Fault - up to 2 cm wide chloritic gouge at wallrock and vein contact 77 from C.A.</p> <p>Mineralization - 2% to 3% vfg disseminated pyrite with possible dark gray argentite seams in veinlets between 108.31 and 108.80</p> <p>Contact - sharp contact 48 from C.A. between quartz vein and altered wallrock</p>					
108.8	110	<p>Chlorite-Carbonate Schist (Altered Felsic Tuff)</p> <p>green to grayish-green color, strongly altered felsic composition with intense, pervasive chlorite alteration of matrix with weak sericite alteration at lower contact - up to 5% carbonate (i.e. calcite) 'crackle' fractures following strong shearing 50 to 60 from C.A. - fractures are 0.5 cm wide</p> <p>occasional qcs/qs (<1%) with 4 cm wide qcs at 109.52, 51 from C.A.</p> <p>108.93 to 109.25 - Fault - a series of strong chloritic gouge (up to 0.5 cm wide) 60 from C.A.</p> <p>Mineralization - occasional vfg pyrite (<1%)</p> <p>Contact - sharp contact</p>					
110	112.8	<p>Quartz-(Carbonate) Stockwork</p> <p>grayish-green, green, and grayish-white color, moderate to strong chlorite>sericite alteration of wallrock matrix with gradual increase in carbonate alteration in shear fractures from 111.5 to 112.8 - weak to moderate carbonate alteration in the matrix</p> <p>strongly sheared 50 to 55 from C.A. and qs/qcs fracturing varying 10% to 45% averaging about 20% forming as veinlets,</p>					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		and as boudinaged and detached lenses - up to 10 cm wide, increase in veining at upper contact (20% to 45%) from 110.0 to 111.0 and also shows an inflection in attitude					
		Mineralization - \leq 1% to locally 3% vfg disseminated pyrite with pyrite also forming as very fine seams in qs/qcs and along wallrock/veinlet contacts, possible visible gold at 110.73 associated with a very thin pyrite seam					
112.8	113.65	Chlorite-(Carbonate) Schist (Altered Felsic Crystal Tuff)					
		Similar in description to section from 108.80 to 110.00 with....					
		1) moderate pervasive chlorite alteration with strong carbonate (i.e. calcite) shear fractures 60 to 65 from C.A. 2) moderately sheared 60 to 65 from C.A.					
		Mineralization - occasional vfg pyrite (<1%) Contact - < 1%					
113.65	125	Felsic Crystal Tuff					
		gray color, felsic composition with a very weak cloudy sericitic alteration of the matrix about 15% to 20% vfg to mg (\leq 0.20 cm in size) white albitic feldspar xtls - broken, abraded, with diffuse edges					
		xtl tuff fragmental texture with occasional sub-elliptical shaped, vfg wallrock clast/erratic bomb (<1%) up to 6 cm in size, weakly foliated 50 to 60 from C.A., occasional qs/qcs (<1%)					
		Mineralization - occasional vfg pyrite (<1%)					
125		End of hole					

Drill Hole: HR06-14

Sample Descriptions

1 of 6

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
4604	24.5	25.5	1	<5	<1	3I				
4605	25.5	26.5	1	<5	<1	3I				
4606	26.5	27.5	1	<5	<1	3I				
4607	27.5	28.5	1	<5	<1	3I				
4608	28.5	29.5	1	<5	<1	3I				
4609	29.5	30.5	1	<5	<1	3I				
4610	37.95	39	1.05	85	<1	3I				
4611	39	40	1	<5	<1	3I				
4612	40	40.7	0.7	37	<1	3I				
4613	40.7	41.55	0.85	400	<1	3I				
4614	41.55	42.05	0.5	<5	<1	3I				
4615	48.35	49.35	1	8	<1	3I				
4616	49.35	50	0.65	<5	<1	3I				
4617	50	51	1	8	<1	3I				
4618	51	60	1	<5	<1	3I				
4619	60	60.5	0.5	<5	<1	3I				
4620	60.5	61.5	1	<5	<1	3I(GH)				
4621	61.5	62.5	1	<5	<1	3I(GH)				
4622	62.5	63.5	1	<5	<1	3H				
4623	63.5	64.5	1	15	<1	3H				
4624	64.5	65.5	1	261	<1	3H				
4625	65.5	66.5	1	6	<1	3H				
4626				<5	<1		Duplicate of 4625			
4627	66.5	67.5	1	<5	<1	3H				
4628	67.5	68.25	0.75	<5	<1	3H				
4629	68.25	69.25	1	<5	<1	3A				
4630	69.25	70.25	1	<5	<1	3A				
4631	70.25	71.25	1	5	<1	3A				
4632	71.25	72.25	1	<5	<1	3A				
4633	72.25	73.25	1	<5	<1	3A				
4634	73.25	74.25	1	<5	<1	3A				
4635	74.25	75.25	1	<5	<1	3A				
4636	75.25	76	0.75	<5	<1	3A				
4637	76	77	1	6	<1	3I(G)				
4638	77	78	1	<5	<1	3I(G)				
4639	78	79	1	12	<1	3I(G)				

Drill Hole: HR06-14

Sample Descriptions

2 of 6

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
4640	79	80	1	<5	<1	3I(G)				
4641	80	81	1	7	<1	3I(G)				
4642	81	82	1	9	<1	3I(G)				
4643	82	83	1	6	<1	3I(G)				
4644	83	83.9	0.9	<5	<1	3I(G)				
4645	83.9	84.9	1	<5	<1	3I(G)				
4646	84.9	85.95	1.05	7	<1	3I(G)				
4647	85.95	90.5	0.55	<5	<1	3I				
4648	90.5	91.5	1	<5	<1	3I(GH)				
4649	91.5	92.5	1	<5	<1	3I(GH)				
4650				343	<1		Standard			
4651				<5	<1		Blank			
4652	103.4	103.9	0.5	9	<1	3F(GH)				
4653	103.9	104.4	0.5	9	<1	3F(GH)				
4654	104.4	105.4	1	15	<1	Chl-Cb Sh				
4655	105.4	106.4	1	26	<1	Chl-Cb Sh				
4656	106.4	107	0.6	6	<1	Chl-Cb Sh				
4657	107	107.81	0.81	22	<1	Chl-Cb Sh				
4658	107.81	108.31	1	46	<1	QTSW				
4659	108.31	108.8	0.49	32	<1	QTSW				
4660	108.8	109.4	0.6	11	<1	Chl-Ser-Cb				
4661	109.4	110	0.6	34	<1	Chl-Ser-Cb				
4662	110	110.5	0.5	876	<1	QTSW				
4663	110.5	111	0.5	6572	1	QTSW				
4664	111	111.5	0.5	32	<1	QTSW				
4665	111.5	112	0.5	94	<1	QTSW				
4666	112	112.5	0.5	2115	1	QTSW				
4667	112.5	112.8	0.3	556	<1	QTSW				
4668	112.8	113.65	0.85	106	<1	Chl-Cb Sh				
4669	113.65	114.65	1	22	<1	3F(I)				

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
4604	<1	1.45	6	69	30	<1	1.15	5	23	274	45	3	0.18	11	1.18	332
4605	<1	1.53	11	61	37	2	1.34	6	28	268	44	3.82	0.14	12	1.23	356
4606	<1	1.55	8	59	46	1	1.44	6	25	245	94	3.72	0.18	15	1.3	368
4607	<1	1.67	12	59	63	1	2.72	6	31	235	157	3.95	0.27	14	1.26	401
4608	<1	1.94	9	67	54	1	2.03	6	35	279	108	3.65	0.19	19	1.51	455
4609	<1	1.7	9	64	36	1	1.26	6	50	289	126	3.83	0.13	12	1.17	355
4610	<1	2.39	6	62	34	1	3.56	6	22	156	50	3.97	0.2	15	1.79	670
4611	<1	2.39	5	61	20	1	1.49	5	24	246	34	3.57	0.1	13	1.78	502
4612	<1	2.51	9	56	18	1	2.98	6	23	183	45	4.02	0.1	14	1.94	654
4613	<1	2.4	6	55	32	1	4.79	8	23	132	13	5.04	0.24	18	1.92	803
4614	<1	2.44	4	64	19	1	1.64	6	24	279	32	3.69	0.09	16	1.9	550
4615	<1	2.32	9	61	22	1	1.93	6	21	266	43	3.88	0.12	16	1.77	507
4616	<1	2.28	12	57	29	2	2.15	7	29	214	58	4.45	0.17	16	1.77	511
4617	<1	2	11	67	39	1	5.96	6	24	179	55	3.86	0.24	14	1.5	564
4618	<1	2.1	7	60	21	1	1.63	6	18	243	55	3.54	0.11	14	1.65	462
4619	<1	2.22	5	62	12	1	1.35	6	23	344	57	3.71	0.07	14	1.68	425
4620	<1	2	9	57	23	2	1.03	7	25	200	69	4.34	0.13	17	1.78	407
4621	<1	2.16	10	63	24	1	1.06	7	30	255	77	4.3	0.23	21	1.91	416
4622	<1	1.95	6	62	20	1	1.4	6	22	220	86	3.67	0.19	20	1.86	416
4623	<1	1.61	10	64	16	2	1.97	7	29	277	81	4.66	0.13	21	1.47	411
4624	<1	1.48	14	59	29	2	3.56	9	31	138	20	5.58	0.25	17	1.42	520
4625	<1	2.13	9	63	46	1	1.6	7	24	344	29	4.17	0.58	25	2.05	426
4626	<1	1.99	5	63	35	2	1.75	7	27	277	39	4.49	0.44	24	1.95	428
4627	<1	1.84	10	76	44	2	1.18	8	33	350	21	5.39	0.6	23	1.69	342
4628	<1	1.86	10	72	57	2	1.08	7	30	302	33	4.74	0.74	24	1.8	325
4629	<1	1.15	8	67	18	1	1.08	7	29	325	27	4.41	0.19	13	1.04	253
4630	<1	1.79	11	66	25	2	1.41	7	31	230	35	4.75	0.29	23	1.86	376
4631	<1	1.44	6	61	21	1	1.07	7	29	244	18	4.27	0.17	17	1.51	281
4632	<1	1.25	6	69	20	1	1.54	6	30	215	19	3.8	0.15	17	1.05	252
4633	<1	0.94	4	57	21	1	1.07	5	26	320	37	3.51	0.13	12	0.72	192
4634	<1	0.95	3	59	18	1	1.3	5	24	186	33	3.23	0.12	15	0.92	212
4635	<1	0.96	6	56	19	1	1.54	5	23	152	32	3.04	0.12	17	1.06	244
4636	<1	1.18	4	56	33	1	1.13	5	21	195	23	3.18	0.16	18	1.14	251
4637	<1	0.95	4	62	34	1	1.55	5	19	213	23	3.25	0.15	12	0.79	214
4638	<1	1.22	4	62	34	<1	1.12	5	19	230	30	2.97	0.15	15	1.06	250
4639	<1	1.26	3	59	30	<1	0.84	4	19	265	38	2.71	0.14	15	1.07	261

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
4640	<1	1.25	7	58	27	1	1.13	4	21	205	63	2.59	0.11	15	1.05	284
4641	<1	1.31	4	63	31	<1	2.53	5	21	287	69	2.96	0.12	15	1.08	356
4642	<1	1.16	2	60	29	1	1.63	<4	19	200	41	2.57	0.11	14	1.03	323
4643	<1	1.29	3	54	39	<1	1.48	4	19	260	37	2.67	0.15	15	1.09	335
4644	<1	1.03	5	59	28	<1	1.2	4	21	241	50	2.59	0.12	12	0.88	280
4645	<1	1.09	6	57	18	<1	1.14	5	25	303	47	3.01	0.08	13	0.9	286
4646	<1	1.27	5	57	18	1	1.25	5	40	232	28	3.25	0.08	16	1.1	329
4647	<1	3.09	5	61	28	1	2.43	7	20	249	5	4.19	0.1	34	2.69	780
4648	<1	2.03	6	65	18	1	1.27	6	30	194	25	3.77	0.09	29	1.85	517
4649	<1	2.38	6	58	25	1	1.29	6	29	212	29	3.92	0.13	29	2.03	535
4650	<1	0.22	2	60	20	<1	0.07	<4	<1	7	3	0.43	0.12	2	0.05	<100
4651	<1	0.02	3	63	2	<1	0.02	<4	<1	2	3	0.02	0.01	<1	<0.01	<100
4652	<1	3.15	9	60	19	2	3.94	9	34	188	14	5.44	0.1	37	2.5	845
4653	<1	2.72	8	61	19	1	4.22	8	28	195	16	4.93	0.13	33	2	845
4654	<1	4.54	9	58	19	2	6.76	11	38	176	8	7.27	0.16	56	3.06	1421
4655	<1	3.73	8	53	26	2	5.94	10	37	183	52	6.34	0.22	47	2.57	1217
4656	<1	3.92	11	59	20	2	7.05	9	26	148	69	5.94	0.2	54	2.78	1368
4657	<1	2.52	17	56	34	2	4.66	8	32	172	150	5.07	0.3	36	1.78	891
4658	<1	2.45	14	57	34	2	7.01	8	37	225	29	4.81	0.26	32	1.71	1134
4659	<1	2.35	10	52	38	1	5.87	7	29	391	23	4.57	0.29	29	1.54	912
4660	<1	4.48	15	58	33	2	5.38	10	25	179	58	6.61	0.29	60	2.95	1314
4661	<1	2.59	5	57	30	1	4.17	7	24	183	69	4.29	0.26	33	1.77	858
4662	<1	2.55	12	52	26	1	4.56	9	26	202	73	5.02	0.19	25	1.59	968
4663	1	3.48	16	58	33	2	6.6	11	34	198	51	6.84	0.28	35	2.27	1259
4664	<1	3.26	11	61	36	2	5.19	9	33	290	42	5.99	0.3	32	2.16	1131
4665	<1	2.72	6	57	25	2	6.5	8	22	162	35	4.76	0.22	27	1.8	1134
4666	1	3.06	12	55	28	1	5.44	8	24	227	54	5.2	0.25	31	1.95	1041
4667	<1	2.87	17	59	22	1	6.41	8	20	163	64	4.95	0.2	32	1.85	1093
4668	<1	2.86	10	60	31	1	6.22	8	24	169	92	5.02	0.25	29	1.71	984
4669	<1	2.9	6	57	18	1	3.66	8	23	212	21	4.78	0.11	27	1.99	752

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
4604	12	0.06	40	657	6	<5	<5	0.04	<10	19	2457	<1	27	<10	6	29
4605	16	0.06	44	642	8	<5	<5	0.04	<10	19	2583	<1	29	<10	6	31
4606	15	0.06	44	614	10	<5	<5	0.03	<10	18	2437	<1	29	<10	6	36
4607	16	0.05	46	659	9	<5	<5	0.04	<10	20	2631	<1	31	<10	6	36
4608	18	0.06	46	660	9	<5	<5	0.03	<10	21	2851	<1	31	<10	7	54
4609	17	0.07	55	609	8	<5	<5	0.04	<10	23	2732	<1	25	<10	7	32
4610	21	0.05	50	680	5	<5	<5	0.04	<10	25	1995	<1	36	<10	4	42
4611	20	0.07	48	644	5	<5	<5	0.04	<10	41	2484	<1	43	<10	3	38
4612	21	0.06	51	664	6	<5	<5	0.04	<10	32	2222	<1	45	<10	3	44
4613	92	0.06	47	737	11	<5	<5	0.04	<10	26	1328	<1	52	<10	4	42
4614	21	0.07	52	681	3	<5	<5	0.04	<10	37	2563	<1	44	<10	3	42
4615	21	0.06	47	644	7	<5	<5	0.04	<10	28	2338	<1	36	<10	5	41
4616	20	0.05	50	653	8	<5	<5	0.04	<10	22	2334	<1	34	<10	5	40
4617	17	0.05	54	659	10	<5	<5	0.04	<10	21	1638	<1	26	<10	5	36
4618	17	0.06	47	632	5	<5	<5	0.04	<10	23	2155	<1	32	<10	6	37
4619	19	0.07	51	602	6	<5	<5	0.05	<10	40	2301	<1	40	<10	3	41
4620	21	0.05	50	612	11	<5	<5	0.03	<10	20	1858	<1	33	<10	4	45
4621	23	0.06	54	691	10	<5	<5	0.04	<10	26	2255	<1	39	<10	6	42
4622	21	0.05	55	650	9	<5	<5	0.03	<10	20	1833	<1	34	<10	4	45
4623	19	0.06	58	643	12	<5	<5	0.04	<10	25	2123	<1	37	<10	5	30
4624	63	0.04	55	734	12	<5	<5	0.04	<10	17	1542	<1	39	<10	4	30
4625	24	0.07	59	660	9	<5	<5	0.05	<10	31	2838	<1	44	<10	6	37
4626	20	0.06	59	682	9	<5	6	0.05	<10	31	2858	<1	44	<10	6	35
4627	21	0.08	69	775	12	<5	<5	0.05	<10	34	3299	<1	46	<10	6	29
4628	22	0.08	60	730	12	<5	<5	0.04	<10	34	3130	<1	41	<10	7	32
4629	15	0.07	62	742	10	<5	<5	0.04	<10	27	2410	<1	29	<10	5	22
4630	21	0.06	62	811	13	<5	<5	0.04	<10	29	2437	<1	37	<10	6	33
4631	19	0.05	57	719	8	<5	6	0.04	<10	24	2105	<1	28	<10	5	33
4632	13	0.06	55	776	9	<5	<5	0.04	<10	26	2530	<1	33	<10	6	15
4633	13	0.07	54	692	6	<5	<5	0.04	<10	26	2297	<1	27	<10	5	11
4634	12	0.05	50	672	7	<5	<5	0.05	<10	23	2018	<1	24	<10	5	18
4635	13	0.04	42	649	5	<5	<5	0.03	<10	17	1184	<1	16	<10	3	23
4636	14	0.05	38	584	7	<5	<5	0.04	<10	22	1540	<1	21	<10	4	23
4637	13	0.07	29	545	8	<5	<5	0.04	<10	23	1416	<1	19	<10	5	15
4638	13	0.07	32	536	9	<5	<5	0.04	<10	26	1759	<1	22	<10	6	19
4639	13	0.07	32	509	5	<5	<5	0.04	<10	29	1874	<1	22	<10	6	22

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
4640	12	0.06	33	533	5	<5	<5	0.04	<10	32	2138	<1	21	<10	7	23
4641	13	0.07	34	552	7	<5	<5	0.05	<10	34	2382	<1	25	<10	7	24
4642	13	0.06	29	528	7	<5	<5	0.04	<10	25	2083	<1	22	<10	6	25
4643	13	0.06	30	536	6	<5	<5	0.04	<10	25	2039	<1	21	<10	6	31
4644	12	0.06	31	517	6	<5	<5	0.04	<10	24	2071	<1	21	<10	7	20
4645	13	0.08	36	507	6	<5	<5	0.04	<10	30	2214	<1	24	<10	7	22
4646	14	0.07	39	548	6	<5	<5	0.04	<10	31	2066	<1	24	<10	6	28
4647	32	0.05	106	610	5	<5	<5	0.05	<10	38	2692	<1	54	<10	6	72
4648	20	0.06	62	712	8	<5	<5	0.04	<10	49	2291	<1	40	<10	4	40
4649	22	0.07	58	746	5	<5	<5	0.04	<10	52	2506	<1	38	<10	4	44
4650	1	0.07	3	<100	3	<5	<5	0.02	<10	6	<100	<1	<2	<10	1	5
4651	<1	0.01	<1	<100	<1	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	1
4652	28	0.05	86	741	10	<5	<5	0.05	<10	36	1808	<1	55	<10	5	81
4653	20	0.04	63	722	11	<5	<5	0.04	<10	38	822	<1	36	<10	5	68
4654	35	0.03	108	986	15	<5	<5	0.04	<10	53	872	4	58	<10	8	113
4655	26	0.03	88	898	13	<5	5	0.05	<10	49	750	<1	41	<10	8	97
4656	30	0.02	96	984	8	<5	<5	0.05	<10	51	818	2	44	<10	7	105
4657	18	0.02	68	809	13	<5	5	0.04	<10	39	757	1	19	<10	6	63
4658	20	0.02	60	717	8	<5	<5	0.05	<10	55	731	5	19	419	6	62
4659	21	0.02	55	795	6	7	<5	0.05	<10	46	828	4	20	860	8	56
4660	33	0.02	98	1063	11	<5	<5	0.04	<10	41	1603	3	47	19	6	125
4661	18	0.03	52	815	7	<5	<5	0.04	<10	32	966	<1	23	16	6	71
4662	14	0.02	74	501	16	<5	7	0.04	<10	36	635	3	31	30	4	101
4663	25	0.02	84	765	17	<5	<5	0.04	<10	52	514	1	32	<10	5	104
4664	26	0.02	83	843	10	<5	<5	0.04	<10	43	632	<1	32	272	6	95
4665	19	0.02	56	695	12	<5	<5	0.04	<10	55	107	3	20	<10	4	78
4666	25	0.02	57	682	7	<5	<5	0.04	<10	41	631	<1	25	<10	5	83
4667	20	0.02	56	695	6	<5	<5	0.04	<10	53	403	333	20	<10	5	72
4668	20	0.03	53	683	14	<5	<5	0.04	<10	51	467	<1	28	13	6	86
4669	20	0.05	51	664	15	<5	<5	0.04	<10	33	2134	<1	55	12	6	103

Kodiak Exploration Drill Log

Township: Elmhirst

Drill Hole: HR06-15

Property: Hercules (HER)

UTM Easting (Nad 83): 453903.74 E

Casing: 3 meters

Comments: Down-dip and plunge extension

UTM Northing (Nad 83): 5518499.07 N

of WL Gold Zone

Grid Location: 0+71.5 E, 0+87 S

Core Size: NQ

Recovery: 99.4%

Elevation:

Azimuth: 028

Casing Left

Sample Series: 04670 to 04725 (56 samples)

Dip at Collar: -45

Claim Number: 3006416

Reflex EZ-Shot Test: at 60 m. az: 021.9; dip: -51.2

Logged By: Stephen Roach

at 119 m, az: 016.5; dip: -53.1

Started: September 2, 2006

Core Sawn By: Denis Laforest

Ended: September 3, 2006

Core Storage: Bush Lake Camp

Length: 119 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	3	Casing (overburden - sand)					
3	35.65	Felsic Crystal Tuff gray color, felsic composition with a vfg quartz-feldspathic matrix about 20% to 30% vfg to cg (up to 0.50 cm in size) white, albitic feldspar xtls - xtls are broken, abraded, and show diffuse edges, local 5% to 10% ep alt. of fd and ep fract. 13.75 to 16.10 - moderate pervasive sil and/or fd?? alteration, vfg and massive with weak fracturing (\leq 5% qcs/qs) varying from 53 to 62 from C.A., \leq 1% to 4% vfg disseminated and fractured pyrite 27.05 to 27.80 - moderate pervasive sil and/or fd? Alteration with up to 1% to 2% qs/qcs 60 from C.A., 2% to 4% diss to fracture-fill pyrite xtl-rich fragmental texture, occasional to locally scattered qcs/qs (<1%), weak intermittent foliation 50 to 55 from C.A., broken core (ft) from 32.73 to 33.30 Mineralization - occasional vfg pyrite (<1%) with increase in pyrite in a vfg and moderate sil-(fd??) altered sections from 13.75 to 16.10 (\leq 1% to 4%) and from 27.05 to 27.80 (2% to 4%) Contact - gradational increase in epidote					
35.65	51.75	Epidotic-(Silicified) Felsic Crystal Tuff pistachio-gray to light greenish-gray color, felsic composition with pervasive silicification? of vfg matrix about coarse patchy clots (clasts??) replaced by pistachio green epidote, as well as replacing intermittent sections with relict feldspars (up to 5%) vfg altered tuffaceous texture with relict xtl-rich tuffaceous sections, scattered epidote-rich 'clasts' up to 5 cm in size, occasional qs/qcs (<1%) Mineralization - occasional to patchy disseminated vfg pyrite varying < 1% to locally 5% - increased pyrite associated with patchy epidote alteration Contact - gradational contact					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
51.75	67.3	<p>Felsic Crystal Tuff</p> <p>greenish-gray and gray with pistachio hues, felsic composition with 5% to locally 10% vfg to fg chlorite and / or biotite as disseminated micaceous flakes from 51.75 to 56.75, gradual increase in epidote alteration predominantly in the form of fractures, but also as alteration of feldspar xtls, from 56.75 to 67.30</p> <p>xtl-rich and poor tuffaceous fragmental texture, occasional qs/qcs (<1%) with local < 1% to 5% thin pistachio green epidote fractures, non-foliated to very weak/faint banding/foliation 50 to 55 from C.A.</p> <p>Mineralization - < 1% to locally 5% vfg disseminated > fracture-fill pyrite with increased sulphide in the more epidote-rich sections</p> <p>Contact - gradational increase in epidote</p>					
67.3	79.45	<p>Epidotic Altered Felsic Crystal Tuff</p> <p>pistachio greenish-gray color, altered felsic composition with pistachio green epidote alteration of feldspar xtls and epidote fractures in a vfg felsic matrix - intermittent sections of 10% to 20% vfg to mg (≤ 0.20 cm in size) feldspar xtls that commonly show ep alteration</p> <p>xtl-rich tuffaceous matrix with locally frequent epidote fractures (i.e. occasionally vuggy infill with ep-py) and occasional qcs/qs, weakly foliated 50 to 60 from C.A.</p> <p>75.10 TO 75.55 - Sericitic Shear/Fracture Zone - bleached gy color, mod pervasive ser alteration, strongly sh 25 to 40 from C.A., 10% qcs/qs parallel to sh, 5% disseminated pyrite</p> <p>Mineralization - < 1% to locally 4% vfg disseminated and fracture-fill pyrite - increase in py associated with epidote alteration</p> <p>Contact - gradational contact</p>					
79.45	87.5	<p>Patchy Epidotic Altered Felsic Crystal Lapilli-Tuff/Tuff Breccia</p> <p>gray, greenish-gray, to pistachio gray color, overall a felsic composition with a patchy epidote alteration of feldspar xtls</p>					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		and as epidote fractures - 20% to 30% diffuse, abraded, and broken feldspar xtls up to 0.20 cm to 0.30 cm in size with occasional fd megacryst - approximate 5% to 10% of xtls show ep alteration					
		coarse xtl-rich fragmental texture with sub-rounded clasts up to 10 cm in size - xtl tuff matrix supported, occasional coarse clots of epidote up to 1 cm in size (altered clast?), occasional to widely scattered epidote fractures and qcs/qs (<1%), weakly foliated 45 to 50 from C.A.					
		Mineralization - < 1% to locally 2% to 3% vfg scattered and fracture-fill pyrite - increase in pyrite associated with increase in epidote alteration					
		Contact - gradational contact					
87.5	103.6	Felsic Tuff-Lapilli Tuff- (Crystal Tuff)					
		gray, green, and grayish green colors, overall a felsic composition with increased epidote in the form of coarse clots (5% to 10% and up to 3 cm in size) from 91.0 to 92.6 and from 97.05 to 99.5, gradational and intermittent sections of xtl-rich and poor sections of broken, abraded, diffuse feldspar xtls varying < 5% to 25%, local epidote alteration of feldspar xtls					
		fragmental texture with fragments up to 0.5 cm to 1.0 cm in size, local epidote fractures with < 1% qcs/qs, weakly foliated 55 to 70 from C.A.					
		94.21 to 94.68 - Gabbro - green color, mafic composition with moderate, pervasive, chlorite and carbonate alteration of matrix, vfg and massive, <1% py-mag, sharp upper contact 93 from C.A. and lower contact is 99 from C.A.					
		Mineralization - occasional to locally scattered vfg disseminated pyrite < 1% to locally 5% particularly at upper contact between 87.50 and 91.00 with an average of 4% to 5% patchy disseminated pyrite; pyrite also occurs as hairline fracture-filling					
		Contact - gradational in crease in shearing and chlorite alteration					
103.6	108.35	Sericite-Chlorite-Carbonate Schist (Altered Felsic Lapilli-Tuff)					
		green, grayish-green, with whitish-gray sections, strongly altered felsic composition with strong pervasive sericite-					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		chlorite alteration with strong carbonate (i.e. calcite) along shear fractures (up to 5%)					
		strongly sheared 45 to 50 from C.A. with primary textures being completely obliterated, occasional to locally scattered qs/qcs (up to 8 cm wide) generally parallel to shearing with increased qs/qcs (30%) from 105.6 to 106.10 - qs/qcs are grayish-white color being quartz composition being massive and show weak hairline fracturing					
		104.90 to 105.08 - Fault - strongly sheared sericitic mud gouge 55 from C.A.					
		Mineralization - occasional to weakly scattered vfg pyrite varying < 1% to 3%, <1% py in veining Contact - gradational decrease in shearing and chl-ser alteration					
108.35	119	Felsic Crystal Tuff					
		light greenish-gray to gray color, felsic composition with 15% to 20% vfg to mg (≤ 0.20 cm) broken feldspar xtls in a vfg felsic matrix - gradational decrease in sericite and chloritic alteration from the upper contact					
		xtl tuff fragmental texture; occasional qcs/qs (<1%), weakly foliated 50 from C.A.					
		Mineralization - occasional vfg pyrite (<1%)					
119		End of hole					

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
4670	12.75	13.75	1	<5	<1	3I				
4671	13.75	14.75	1	<5	<1	3AI				
4672	14.75	15.45	0.7	55	<1	3AI				
4673	15.45	16.1	0.65	13	<1	3AI				
4674	16.1	16.6	0.5	7	<1	3I				
4675	26.55	27.05	0.5	12	<1	3I				
4676				9	<1		Duplicate of 4675			
4577	27.05	27.8	0.75	18	<1	3AI				
4678	27.8	28.3	0.5	10	<1	3I				
4679	35.65	36.65	1	6	<1	3I				
4680	36.65	37.65	1	5	<1	3I				
4681	37.65	38.7	1	6	<1	3I				
4682	38.7	39.7	1	5	<1	3I				
4683	39.7	40.7	1	<5	<1	3I				
4684	40.7	41.7	1	5	<1	3I				
4685	41.7	42.7	1	6	<1	3I				
4686	42.7	43.7	1	10	<1	3I				
4687	56.75	57.75	1	26	<1	3I				
4688	57.75	58.75	1	9	<1	3I				
4689	58.75	59.75	1	6	<1	3I				
4690	59.75	60.75	1	<5	<1	3I				
4691	60.75	61.75	1	7	<1	3I				
4692	61.75	62.75	1	6	<1	3I				
4693	62.75	63.75	1	<5	<1	3I				
4694	63.75	64.75	1	<5	<1	3I				
4695	70	71	1	9	<1	3I				
4696	71	72	1	7	<1	3I				
4697	72	73	1	7	<1	3I				
4698	73	74.1	1.1	8	<1	3I				
4699	74.1	75.1	1	23	<1	3I				
4700				375	<1		Standard			
4701				<5	<1		Blank			
4702	75.1	75.55	0.45	58	<1	3Ish				
4703	75.55	76.55	1	8	<1	3I				
4704	81.7	82.7	1	10	<1	3I(GH)				
4705	82.7	83.7	1	10	<1	3I(GH)				

Drill Hole: HR06-15

Sample Descriptions

2 of 6

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
4706	87.5	88.5	1	9	<1		3F(G)			
4707	88.5	89.5	1	14	<1		3F(G)			
4708	89.5	90	0.5	16	<1		3F(G)			
4709	90	90.35	0.35	19	<1		3F(G)fract			
4710	90.35	91	0.65	18	<1		3F(G)			
4711	91	92	1	11	<1		3F(G)			
4712	92	92.6	0.6	18	<1		3F(G)			
4713	101.6	102.6	1	9	<1		3IF			
4714	102.6	103.6	1	14	<1		3FI			
4715	103.6	104.6	1	44	<1		Chl-Ser-Cb			
4716	104.6	105.1	0.5	19	<1		Ser-Chl Sh			
4717	105.1	105.6	0.5	42	<1		Ser-Chl Sh			
4718	105.6	106.1	0.5	577	<1		Ser-Chl Sh			
4719	106.1	106.6	0.5	51	<1		Ser-Chl Sh			
4720	106.6	107.1	0.5	123	<1		Ser-Chl Sh			
4721	107.1	107.6	0.5	213	<1		Ser-Chl Sh			
4722	107.6	108.35	0.75	64	<1		Ser-Chl Sh			
4723	108.35	109.35	1	44	<1		3I	wk chl-ser		
4724	109.35	110.35	1	10	<1		3I	none		
4725				20	<1					Duplicate of 4724

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
4670	<1	2.31	8	62	20	1	1.4	6	38	320	54	3.79	0.13	15	1.65	417
4671	<1	2.33	5	57	25	1	1.15	5	23	240	39	3.29	0.16	15	1.67	383
4672	<1	2.26	8	58	30	1	4.42	7	34	276	59	4.37	0.22	13	1.57	582
4673	<1	2.22	7	55	32	<1	2.89	5	16	246	24	3.12	0.23	13	1.56	450
4674	<1	2.25	5	56	37	<1	1.65	<4	12	289	5	2.34	0.24	14	1.67	348
4675	<1	2.49	8	60	15	1	1.43	6	29	245	119	4.16	0.07	19	1.91	529
4676	<1	2.61	11	53	22	1	1.52	7	30	333	129	4.32	0.11	19	1.89	537
4577	<1	2.21	10	52	29	1	1.17	7	32	239	97	4.21	0.14	16	1.72	471
4678	<1	2.41	10	57	22	1	1.11	7	34	228	81	4.53	0.1	17	1.89	538
4679	<1	2.15	5	55	21	<1	1.18	5	27	217	41	3.31	0.13	21	1.68	389
4680	<1	1.88	5	54	22	<1	1.07	4	25	254	58	2.91	0.14	18	1.48	336
4681	<1	1.97	5	55	24	1	1.09	5	30	193	53	3.13	0.15	19	1.63	346
4682	<1	1.61	8	44	16	1	0.84	5	38	251	23	3.14	0.1	16	1.37	310
4683	<1	1.96	5	61	18	1	1.06	5	31	221	28	3.42	0.1	18	1.64	356
4684	<1	1.64	5	55	15	1	1.07	5	33	293	30	3.32	0.09	16	1.4	308
4685	<1	1.75	5	56	14	<1	1.16	5	28	205	21	3.37	0.09	20	1.6	344
4686	<1	2.05	5	53	22	<1	0.92	5	25	261	21	3.03	0.13	20	1.72	329
4687	<1	2.18	7	54	32	1	3.58	7	34	152	18	4.34	0.17	23	1.88	770
4688	<1	2.37	7	53	22	1	3.1	6	24	208	44	3.77	0.11	26	2.05	659
4689	<1	1.54	3	56	14	1	1.07	5	22	169	35	3.29	0.07	19	1.57	354
4690	<1	1.68	4	49	24	<1	0.79	4	22	234	91	2.68	0.13	20	1.46	327
4691	<1	1.48	5	57	15	1	0.9	5	25	167	22	3.19	0.08	20	1.49	318
4692	<1	1.52	5	53	23	1	1.01	5	25	256	45	3.31	0.12	18	1.45	301
4693	<1	1.82	5	55	17	1	1.35	5	23	205	31	3.28	0.1	25	1.75	426
4694	<1	1.95	3	56	16	1	1.18	5	24	260	37	3.29	0.08	24	1.73	441
4695	<1	1.66	5	55	20	1	1.11	5	21	171	34	3.24	0.09	25	1.55	444
4696	<1	1.9	4	56	18	1	0.95	5	25	233	27	3.23	0.07	26	1.71	478
4697	<1	2.09	4	56	18	1	1.42	5	24	206	44	3.43	0.08	28	1.84	522
4698	<1	1.98	4	54	26	1	1.21	5	24	232	35	3.24	0.13	26	1.7	440
4699	<1	1.97	6	51	20	1	2.06	5	22	195	18	3.25	0.12	26	1.73	588
4700	<1	0.2	2	54	17	<1	0.06	<4	<1	9	3	0.39	0.11	1	0.04	<100
4701	<1	0.02	3	55	2	<1	0.02	<4	<1	11	4	0.02	0.01	<1	<0.01	<100
4702	<1	2.04	8	40	44	1	6.46	6	18	241	50	3.48	0.28	28	1.55	939
4703	<1	2.04	5	55	17	1	0.87	5	27	202	50	3.34	0.08	27	1.83	473
4704	<1	1.98	5	58	18	<1	0.9	5	21	231	71	2.93	0.07	25	1.71	505
4705	<1	1.99	7	58	24	1	0.99	6	29	221	70	3.63	0.08	24	1.79	504

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
4706	<1	1.53	7	52	17	1	1.57	7	25	224	43	4.37	0.1	21	1.55	400
4707	<1	1.83	5	54	17	1	1.25	7	28	180	54	4.7	0.1	26	1.93	464
4708	<1	1.82	5	54	22	2	1.09	9	38	286	61	6.1	0.13	22	1.7	374
4709	<1	1.38	5	60	24	1	9.56	7	30	148	48	4.28	0.18	19	1.27	785
4710	<1	1.88	6	59	35	1	1.77	6	29	301	42	4.06	0.22	21	1.61	399
4711	<1	1.77	9	55	19	<1	1.51	5	23	215	31	3.13	0.12	24	1.78	390
4712	<1	1.91	5	58	15	1	1.49	5	24	226	37	3.57	0.08	25	1.97	429
4713	<1	2.21	6	55	17	<1	1.54	5	24	234	33	3.2	0.1	28	1.88	482
4714	<1	1.93	5	56	24	1	1.84	5	28	293	33	3.35	0.16	23	1.48	443
4715	<1	2.9	8	56	17	1	5.43	7	26	205	45	4.61	0.13	39	2.36	980
4716	<1	2.11	8	55	28	1	4.62	7	24	198	49	4.25	0.32	31	1.63	734
4717	<1	1.44	6	55	26	<1	4.05	5	18	254	15	3.3	0.26	24	1.17	615
4718	<1	1.48	5	54	24	<1	3.28	5	18	373	10	3.15	0.22	22	1.23	635
4719	<1	2.25	7	55	26	1	4.74	6	29	156	6	3.96	0.21	28	1.69	870
4720	<1	2.93	9	56	30	2	7.38	8	22	167	6	5.2	0.28	34	1.99	1269
4721	<1	2.23	7	57	23	1	4.38	7	24	147	16	4.4	0.22	25	1.56	876
4722	<1	2.96	17	58	30	2	4.7	8	25	163	221	5.16	0.25	30	1.9	1008
4723	<1	2.91	7	62	18	2	3.49	9	32	159	108	5.59	0.11	24	1.99	875
4724	<1	2.55	7	60	27	1	2.43	7	23	294	27	4.34	0.14	22	1.73	655
4725	<1	2.56	7	58	30	1	2.42	7	25	296	36	4.43	0.16	22	1.71	656

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
4670	18	0.04	65	690	6	<5	<5	0.04	<10	30	2267	<1	29	<10	5	45
4671	18	0.04	51	679	4	<5	<5	0.04	<10	28	2429	<1	30	<10	4	41
4672	19	0.05	55	658	8	<5	<5	0.04	<10	28	2105	<1	30	<10	5	41
4673	16	0.04	42	691	4	<5	<5	0.04	<10	28	2351	<1	27	<10	5	40
4674	16	0.05	50	719	3	<5	<5	0.04	<10	29	2653	<1	31	<10	5	37
4675	21	0.05	56	644	11	<5	<5	0.04	<10	28	2254	<1	37	<10	3	50
4676	21	0.07	57	660	14	<5	<5	0.05	<10	33	2385	<1	38	<10	3	88
4577	19	0.05	53	661	10	<5	<5	0.04	<10	21	1984	<1	32	<10	3	50
4678	20	0.05	53	670	13	<5	<5	0.04	<10	22	2163	<1	36	<10	2	65
4679	18	0.04	51	635	5	<5	<5	0.03	<10	25	1878	<1	28	<10	4	38
4680	15	0.04	45	588	3	<5	<5	0.04	<10	22	1826	<1	24	<10	4	36
4681	17	0.04	46	600	4	<5	<5	0.04	<10	20	1846	<1	25	<10	3	35
4682	14	0.04	41	515	7	<5	<5	0.03	<10	20	1576	<1	22	<10	3	33
4683	18	0.05	49	568	5	<5	<5	0.04	<10	28	1963	<1	27	<10	4	34
4684	16	0.06	46	557	7	<5	<5	0.03	<10	28	1908	<1	30	<10	3	29
4685	17	0.05	47	571	6	<5	<5	0.03	<10	21	1785	<1	29	<10	3	37
4686	18	0.05	50	617	3	<5	<5	0.04	<10	24	2018	<1	28	<10	3	38
4687	19	0.04	64	616	8	<5	<5	0.04	<10	23	1577	<1	27	<10	4	50
4688	23	0.05	69	586	5	<5	<5	0.04	<10	26	1870	<1	38	<10	4	53
4689	17	0.05	41	567	4	<5	<5	0.03	<10	19	1650	<1	30	<10	3	40
4690	15	0.05	47	589	4	<5	<5	0.03	<10	21	1865	<1	24	<10	3	35
4691	16	0.05	44	565	5	<5	<5	0.03	<10	17	1705	<1	26	<10	2	35
4692	16	0.05	48	599	7	<5	<5	0.04	<10	21	1997	<1	27	<10	3	31
4693	19	0.05	47	610	6	<5	<5	0.03	<10	22	1817	<1	29	<10	2	38
4694	20	0.06	47	599	6	<5	<5	0.04	<10	29	2078	<1	34	<10	3	38
4695	16	0.05	42	596	6	<5	<5	0.03	<10	22	1830	<1	30	<10	3	41
4696	18	0.06	45	589	5	<5	<5	0.03	<10	27	2089	<1	36	<10	3	45
4697	19	0.05	52	641	6	<5	<5	0.04	<10	29	2272	<1	37	<10	4	42
4698	18	0.05	49	630	7	<5	<5	0.04	<10	24	1991	<1	30	<10	3	41
4699	21	0.04	46	628	4	<5	<5	0.04	<10	22	1698	<1	26	<10	2	40
4700	1	0.07	2	<100	<1	<5	<5	0.02	<10	5	<100	<1	<2	<10	1	3
4701	<1	0.01	2	<100	2	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	<1
4702	17	0.03	41	531	7	<5	<5	0.05	<10	30	1330	<1	22	<10	3	36
4703	20	0.04	53	613	4	<5	<5	0.04	<10	22	1939	<1	29	<10	3	45
4704	19	0.05	46	590	6	<5	<5	0.03	<10	33	2046	<1	32	<10	3	46
4705	20	0.05	52	602	6	<5	<5	0.04	<10	29	1991	250	33	<10	3	45

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
4706	19	0.06	53	596	9	<5	11	0.03	<10	22	1692	<1	28	<10	3	38
4707	22	0.05	54	660	12	<5	7	0.03	<10	22	1819	<1	31	<10	3	48
4708	21	0.06	67	639	14	<5	9	0.04	<10	26	1883	<1	27	<10	4	39
4709	16	0.04	46	515	10	<5	12	0.04	<10	34	990	<1	16	<10	7	28
4710	19	0.06	60	660	8	<5	6	0.04	<10	28	2054	<1	29	<10	6	36
4711	17	0.05	56	684	5	<5	<5	0.04	<10	28	2009	<1	28	<10	4	41
4712	20	0.05	55	692	7	<5	8	0.04	<10	28	2086	<1	35	<10	3	42
4713	18	0.04	58	632	5	<5	<5	0.03	<10	29	2007	<1	31	<10	4	56
4714	14	0.05	57	628	7	<5	<5	0.03	<10	30	1743	<1	27	<10	4	59
4715	27	0.03	82	728	10	<5	<5	0.04	<10	41	1061	<1	42	<10	5	88
4716	19	0.04	57	649	9	<5	5	0.03	<10	28	1089	<1	22	<10	5	58
4717	32	0.02	41	548	7	<5	<5	0.03	<10	33	681	<1	13	<10	4	39
4718	64	0.02	47	509	9	<5	<5	0.03	<10	26	585	<1	18	<10	3	40
4719	20	0.03	50	666	9	<5	<5	0.03	<10	30	838	<1	24	<10	6	64
4720	32	0.02	60	761	12	<5	<5	0.04	<10	64	980	2	30	<10	5	71
4721	41	0.03	46	654	8	<5	<5	0.03	<10	35	714	<1	22	<10	4	65
4722	22	0.04	55	736	17	<5	<5	0.04	<10	36	1055	2	36	<10	5	86
4723	21	0.04	59	697	10	<5	<5	0.04	<10	28	1517	<1	49	<10	5	86
4724	22	0.06	54	672	8	<5	<5	0.04	<10	29	2344	1	46	<10	5	64
4725	17	0.07	57	652	10	<5	<5	0.04	<10	31	2405	<1	46	<10	5	65

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole:HR-06-16

Property: Hercules (HER)

UTM Easting (Nad 83): 453903.74 E

Casing: 6 meters

Comments: Test down-dip and plunge extension

UTM Northing (Nad 83): 5518528.37 N

of the Wilkinson Lake Gold Zone

Grid Location: 0+00 / 0+90 S

Core Size: NQ

Elevation:

Recovery: 99.7%

Azimuth: 028

Casing Left

Sample Series: 195001 to 195036 (36 samples)

Dip at Collar: -48

Claim Number: 3006416

Reflex EZ-Shot Test: at 11 m. az:26.6; dip:-47; at 50
m. az:28.9; dip:-47.8; at 115 m. az:30.2; dip:-48.2

Logged By: John Li

Core Sawn By: Denis Laforest

Started: November 21,2006

Core Storage: Bush Lake Camp

Ended : November 22, 2006

Length: 115 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	6	Casing(overburden - sand and boulders)					
6	56.9	<p>Felsic Crystal Tuff to Tuff Breccia (minor Feldspar Porphyry)</p> <p>gray color, felsic in composition with a vfg quartz-feldspathic matrix about vfg to mg(up to 0.5cm in size) white, angular ab feldspars in vfg quartz-feldspathic matrix, very weak pervasive sericitic alteration in the matrix, weakly foliated 60 to 70 from C.A., occasional qcs/qs(<1%) with locally numerous hairline fractures, locally up to 1cm qcs/qs in wide at 17.8 m with 137 from C.A. locally 1 cm qcs/qs in wide at 30m with 40-50° from C.A. .</p> <p>porphyritic texture</p> <p>14 to 17 - Fault? - broken feldspar porphyry with moderate chlorite-sericite alteration, buff gray to smokey gray color, felsic in composition with weak to moderate pervasive silicification, py form as a plate filling the fractures, with vfg py to mg, dissemination in joint fractures, <1% py, sharp broken contacts 40-50 from C.A.</p> <p>Mineralization - occasional to widely scattered py (locally up to 1%) as vfg disseminations in hairline fractures.</p> <p>Contact - gradational increase in silicification and obliteration of fd phenocrysts.</p>					
56.9	93	<p>Silicified Felsic Crystal Tuff-Lapilli Tuff</p> <p>buff gray to greenish gray color, altered felsic composition with variable weak to strong pervasive silicification of matrix with the average moderately silicified, local epidote-carbonate alteration of feldspar xtis; scattered, relict white to gray pink ab xtis (up to 5% to 15%) up to 0.3cm in vfg altered tuffaceous matrix.</p> <p>fragmental texture with 5% to 10% monolithological clasts up to 4 cm in size, fragments are rounded, weakly foliated 40 to 50 from C.A.,occasional to widely scattered qcs/qs up 1% with increase in calcite fracture (5%) from 61 to 62</p> <p>Mineralization - occasional to scattered vfg to fg py <1%, locally disseminated py varying 1% to 5%, occurrence of py fracture filling,</p> <p>Contact - sharp sheared contact 50 from C.A.</p>					
93	93.7	Sericite-Chlorite Schist (Altered Felsic Tuff)					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		green to grayish-green color, strongly altered felsic composition with strong sericite-chlorite alteration with very weak cb with strong cb along shear slip planes in form of calcite					
		strongly sheared 50 to 55 from C.A. up to 1% to 5% qcs/cs up to 1cm in wide					
		Mineralization - up to 1% to 5% vfg to fg disseminated py cubes					
		Contact - sharp contact 50 from C.A.					
93.7	97.6	Quartz Stockwork					
		white buff green gray color, strongly altered felsic composition with pervasive and strong sericite alteration overprint of chl alteration no carbonate alteration					
		93.7 to 94.2 - Quartz Vein, white and buff gray color, quartz composition of vein with strong sericitic and chloritic inclusions quartz vein with 2% to 5% vfg to fg py disseminated as cubes, sharp contact 50 from C.A.					
		fractured and locally sheared varying 50 to 55 from C.A., 10% to 20% quartz stringers hairline fractures, veining up to 7cm wide with shaped quartz lenses and pods up to 6cm in size) being prominent from 95.7 to 96.6					
		Mineralization - vfg disseminated py cubes varying from 2% to 5% mainly occurring in strongly sericitic wallrock					
		Contact - sharp contact 45 to 50 from C.A.					
97.6	104.3	Quartz Vein					
		grayish-smokey and greenish gray color on upper level from 97.6 to 98.9, white and gray-white color on lower level from 98.9 to 104.3; quartz composition with frequent diffuse sericite-chlorite fractures and seams irregularly oriented, strongly fractured quartz with hairline fractures and as sericite-chlorite seams/fractures.					
		Mineralization - 2% to 5% py in fractures and occasionally as coarse open space filling in quartz vein, py is intimately assoc. with sericite fractures, increase in py from 5% to 10% as vfg disseminated grains, particularly at up level from 97.6 to 98.9					
		Contact - sharp contact 45 to 50 from C.A.					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
104.3	115	<p>Moderately Sericitic-Chloritic Felsic Tuff</p> <p>buff gray to greenish gray color, altered felsic composition with variable weak to strong pervasive silicification of matrix with the average moderately silicified, local epidote-carbonate alteration of feldspar xtls; scattered, relict white to gray pink ab xtls (up to 5% to 15%) up to 0.3cm in vfg altered tuffaceous matrix.</p> <p>fragmental texture with 5% to 10% monolithological clasts up to 4cm in size, fragments are rounded, weakly foliated 40 to 50 from C.A., occasional to widely scattered qcs/qs up 1% with increase in calcite fracture (5%) 60 from C.A.</p> <p>Mineralization - occasional to scattered vfg to fg py <1%, locally disseminated py varying 1% to 5%, occurrence of py fracture filling,</p> <p>Contact-sharp sheared contact 50 from C.A.</p>					
115		End of hole					

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
195001				<5	<1		Blank			
195002	16	16.5	0.5	<5	<1	6F	very wk per ser alt in matrix, local num hairline fract	wk per ser	<1% qcs/qs	<1% py
195003	26.5	27	0.5	<5	<1	6F	very wk per ser alt in matrix, local num hairline fract	wk per ser	<1% qcs/qs	<1% py
195004	40	40.5	0.5	5	<1	6F	very wk per ser alt in matrix, local num hairline fract	wk per ser	<1% qcs/qs	<1% py
195005	52.3	52.8	0.5	<5	<1	6F	very wk per ser alt in matrix, local num hairline fract	wk per ser	<1% qcs/qs	<1% py
195006	58.5	59	0.5	5	<1	3IG	local ep-cb of fd xyls, crystal tuff-lapilli tuff frag texture,	silicified - local ep		5% py fractures
195007	72	72.5	0.5	10	<1	3IG	local ep-cb of fd xyls, crystal tuff-lapilli tuff frag texture,	silicified - local ep		5% py fractures
195008	86	86.5	0.5	7	<1	3IG	local ep-cb of fd xyls, crystal tuff-lapilli tuff frag texture,	silicified - local ep		<1%-5% py fractures
195009	93	93.7	0.7	19	<1	Ser-Chl Sh	alt felsic comp, strongly sh with calcite on shear slips	str per ser-chl		1%-5% diss py cubes
195010	93.7	94.2	0.5	75	<1	QTSW	str alt wr, str fract with qs, py with ser alt wr	strong ser wr	10%-20% qs	2%-5% py in alt wallrock
195011	94.2	94.5	0.3	71	<1	QTSW	str alt wr, str fract with qs, py with ser alt wr	strong ser wr	10%-20% qs	2%-5% py in alt wallrock
195012	94.5	95	0.5	34	<1	QTSW	str alt wr, str fract with qs, py with ser alt wr	strong ser wr	10%-20% qs	2%-5% py in alt wallrock
195013	95	95.5	0.5	991	2	QTSW	str alt wr, str fract with qs, py with ser alt wr	strong ser wr	10%-20% qs	2%-5% py in alt wallrock
195014	95.5	96	0.5	773	2	QTSW	str alt wr, str fract with qs, py with ser alt wr	strong ser wr	10%-20% qs	2%-5% py in alt wallrock
195015	96	96.5	0.5	514	1	QTSW	str alt wr, str fract with qs, py with ser alt wr	strong ser wr	10%-20% qs	2%-5% py in alt wallrock
195016	96.5	97	0.5	95	<1	QTSW	str alt wr, str fract with qs, py with ser alt wr	strong ser wr	10%-20% qs	2%-5% py in alt wallrock
195017	97	97.5	0.5	465	1	QTSW	str alt wr, str fract with qs, py with ser alt wr	strong ser wr	10%-20% qs	2%-5% py in alt wallrock
195018	97.5	98	0.5	1644	5	QV	gray color, qtz comp, num ser hairline fract	str ser fractures	num ser fract	5%-7% diss/fract/jnt py
195019	98	98.5	0.5	333	1	QV	gray color, qtz comp, num ser hairline fract	str ser fractures	num ser fract	5%-7% diss/fract/jnt py
195020	98.5	99	0.5	125	<1	QV	gray color, qtz comp, num ser hairline fract	str ser fractures	num ser fract	5%-7% diss/fract/jnt py
195021	99	99.5	0.5	15	<1	QV	white color, qt comp with num ser fract, str fractured vn	str ser fractures	num ser fract	1%-3% diss py fract/jnts
195022	99.5	100	0.5	17	<1	QV	white color, qt comp with num ser fract, str fractured vn	str ser fractures	num ser fract	1%-3% diss py fract/jnts
195023	100	100.5	0.5	129	3	QV	white color, qt comp with num ser fract, str fractured vn	str ser fractures	num ser fract	1%-3% diss py fract/jnts
195024	100.5	101	0.5	20	<1	QV	white color, qt comp with num ser fract, str fractured vn	str ser fractures	num ser fract	1%-3% diss py fract/jnts
195025	101	101.5	0.5	9	<1	QV	white color, qt comp with num ser fract, str fractured vn	str ser fractures	num ser fract	1%-3% diss py fract/jnts
195026				11	<1		Duplicate of 195025			
195027	101.5	102	0.5	58	4	QV	white color, qt comp with num ser fract, str fractured vn	str ser fractures	num ser fract	1%-3% diss py fract/jnts
195028	102	102.5	0.5	<5	<1	QV	white color, qt comp with num ser fract, str fractured vn	str ser fractures	num ser fract	1%-3% diss py fract/jnts
195029	102.5	103	0.5	<5	<1	QV	white color, qt comp with num ser fract, str fractured vn	str ser fractures	num ser fract	1%-3% diss py fract/jnts
195030	103	103.5	0.5	8	<1	QV	white color, qt comp with num ser fract, str fractured vn	str ser fractures	num ser fract	1%-3% diss py fract/jnts
195031	103.5	103.9	0.4	29	<1	QV	white color, qt comp with num ser fract, str fractured vn	str ser fractures	num ser fract	1%-3% diss py fract/jnts
195032	103.9	104.3	0.4	107	<1	QV	white color, qt comp with num ser fract, str fractured vn	str ser fractures	num ser fract	1%-3% diss py fract/jnts
195033	104.3	104.8	0.5	218	<1	3IG	alt felsic comp, xtlf-lt fragmental texture, local 5% py	sil; ep-cb alt of fd		<1%-5% py fractures
195034	104.8	105.3	0.5	17	<1	3IG	alt felsic comp, xtlf-lt fragmental texture, local 5% py	sil; ep-cb alt of fd		<1%-5% py fractures
195035	105.3	105.8	0.5	8	<1	3IG	alt felsic comp, xtlf-lt fragmental texture, local 5% py	sil; ep-cb alt of fd		<1%-5% py fractures
195036	110.3	110.8	0.5	2077	<1	3IG	alt felsic comp, xtlf-lt fragmental texture, local 5% py	sil; ep-cb alt of fd		<1%-5% py fractures

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
195001	<1	0.02	3	63	2	<1	0.02	<4	4	4	15	0.02	0.01	6	<0.01	<100
195002	<1	2.18	5	55	3	1	1.71	7	21	371	43	3.85	0.03	19	1.4	496
195003	<1	2.53	7	59	28	1	1.28	8	27	152	50	3.95	0.16	18	1.57	390
195004	<1	2.59	9	61	16	<1	1.85	8	23	378	52	3.95	0.08	21	1.57	494
195005	<1	2.19	8	59	30	1	1.13	7	25	194	44	3.52	0.2	19	1.49	361
195006	<1	1.92	13	77	16	1	1.58	9	54	392	91	5.42	0.1	17	1.19	349
195007	<1	2.16	6	71	51	<1	2.4	7	27	132	61	3.72	0.23	20	1.32	479
195008	<1	2.39	26	69	36	1	1.09	9	41	406	44	4.91	0.15	22	1.43	402
195009	<1	2.71	15	69	23	1	4.15	9	26	108	81	5.25	0.23	29	1.44	601
195010	<1	2.39	14	62	28	1	1.45	8	26	443	22	4.65	0.26	36	1.28	359
195011	<1	5.11	16	62	20	2	4.4	13	20	103	18	8.62	0.16	87	2.7	739
195012	<1	3.42	7	50	42	1	5.04	9	25	239	25	5.56	0.35	41	1.77	766
195013	2	2.56	9	57	34	1	3.96	8	26	128	26	4.65	0.28	34	1.43	617
195014	2	2.1	9	58	49	1	5.58	9	33	319	40	4.92	0.4	28	1	709
195015	1	1.85	16	54	41	<1	3.59	8	29	149	22	4.57	0.31	26	0.99	510
195016	<1	2.26	14	51	39	<1	3.94	7	19	198	95	3.81	0.33	31	1.28	618
195017	1	2.5	10	63	53	1	3.66	8	23	91	160	4.09	0.44	32	1.33	591
195018	5	0.71	15	63	33	<1	1.1	6	13	757	27	2.3	0.24	11	0.27	212
195019	1	0.09	6	71	3	<1	0.29	<4	5	519	19	0.74	0.03	6	0.04	<100
195020	<1	0.17	7	61	12	<1	0.3	4	8	653	25	1.19	0.09	6	0.05	106
195021	<1	0.03	2	66	2	<1	0.13	<4	5	390	17	0.5	0.02	6	<0.01	<100
195022	<1	0.02	5	68	1	<1	0.02	4	5	874	21	1.11	0.01	5	<0.01	<100
195023	3	0.03	4	54	2	<1	0.04	<4	6	317	29	0.68	0.02	5	<0.01	<100
195024	<1	0.02	4	56	2	<1	0.02	4	5	968	23	1.19	0.02	6	<0.01	100
195025	<1	0.02	4	58	2	<1	0.02	<4	5	476	18	0.55	0.01	6	<0.01	<100
195026	<1	0.02	4	53	1	<1	0.01	<4	5	530	18	0.59	0.01	5	<0.01	<100
195027	4	0.02	4	53	1	<1	0.07	4	5	1000	23	1.17	0.01	5	<0.01	101
195028	<1	0.02	3	56	1	<1	0.02	<4	4	409	17	0.46	0.01	5	<0.01	<100
195029	<1	0.02	4	63	1	<1	0.02	4	5	858	20	0.97	0.01	5	<0.01	<100
195030	<1	0.02	4	57	1	<1	0.06	<4	5	439	17	0.58	0.01	5	<0.01	<100
195031	<1	0.04	5	55	3	<1	0.04	4	6	1049	23	1.35	0.03	5	<0.01	108
195032	<1	0.06	5	54	3	<1	0.12	<4	5	357	17	0.61	0.02	6	0.03	<100
195033	<1	1.81	10	48	29	<1	4.51	7	18	119	56	3.27	0.23	27	1.16	707
195034	<1	2.63	6	39	40	1	3.49	8	20	122	17	3.83	0.27	33	1.56	647
195035	<1	2.8	7	46	45	1	2.61	8	19	183	21	4.33	0.33	34	1.6	581
195036	<1	2.18	8	54	38	1	4.27	9	25	100	91	5.16	0.3	26	1.23	704

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	SI (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	TI (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
195001	<1	0.01	13	<100	1	<5	6	0.02	<10	<3	<100	<1	<2	<10	<1	2
195002	14	0.07	63	528	8	<5	<5	0.12	<10	38	2187	1	39	<10	6	41
195003	17	0.06	67	616	9	<5	7	0.06	<10	34	2193	<1	40	<10	3	49
195004	14	0.08	65	586	8	<5	6	0.12	<10	43	2072	<1	50	<10	3	42
195005	13	0.06	56	520	9	<5	8	0.06	<10	28	1897	<1	40	<10	3	50
195006	14	0.08	64	547	12	<5	11	0.09	<10	39	1955	<1	46	<10	6	36
195007	13	0.07	60	574	7	<5	5	0.06	<10	31	1909	<1	37	<10	4	51
195008	15	0.07	66	544	16	<5	6	0.07	<10	39	1875	<1	42	<10	3	51
195009	15	0.04	59	616	13	<5	11	0.07	12	26	<100	2	30	<10	6	121
195010	15	0.04	70	652	14	<5	8	0.07	<10	15	<100	1	26	<10	4	138
195011	27	0.03	113	452	16	<5	<5	0.08	<10	28	<100	1	53	<10	5	314
195012	21	0.04	79	719	11	<5	9	0.14	<10	38	<100	2	36	<10	6	182
195013	85	0.03	65	599	11	<5	7	0.08	<10	29	<100	5	24	<10	5	141
195014	23	0.03	58	580	12	<5	8	0.09	11	26	<100	<1	20	<10	7	92
195015	20	0.03	60	647	12	<5	<5	0.06	<10	24	<100	<1	16	<10	4	83
195016	15	0.03	55	589	9	<5	6	0.08	<10	24	<100	1	18	<10	5	93
195017	16	0.03	63	640	12	<5	9	0.06	<10	22	<100	<1	21	<10	5	104
195018	25	0.02	42	177	8	<5	<5	0.04	<10	8	<100	<1	11	<10	1	25
195019	31	0.02	24	<100	2	<5	<5	0.03	<10	<3	<100	<1	2	<10	<1	6
195020	4	0.02	30	<100	6	<5	5	0.03	<10	3	<100	<1	3	<10	<1	6
195021	3	0.02	20	<100	8	<5	6	0.02	<10	<3	<100	<1	<2	<10	<1	4
195022	4	0.02	28	<100	6	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	<1
195023	3	0.01	21	<100	26	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	3
195024	4	0.02	29	<100	8	<5	7	0.02	<10	<3	<100	<1	<2	<10	<1	<1
195025	3	0.02	21	<100	7	<5	7	0.02	<10	<3	<100	<1	<2	<10	<1	<1
195026	3	0.02	23	<100	12	<5	7	0.02	<10	<3	<100	<1	<2	<10	<1	<1
195027	4	0.02	30	<100	51	9	9	0.02	<10	4	<100	<1	<2	753	<1	<1
195028	2	0.01	21	<100	2	<5	<5	0.02	<10	<3	<100	<1	<2	18	<1	<1
195029	4	0.02	27	<100	2	<5	7	0.02	<10	<3	<100	<1	<2	<10	<1	<1
195030	3	0.01	21	<100	3	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	<1
195031	7	0.02	30	<100	4	<5	<5	0.02	<10	<3	<100	<1	2	<10	<1	<1
195032	4	0.01	23	<100	<1	<5	6	0.02	<10	<3	<100	<1	<2	<10	<1	2
195033	20	0.03	50	520	9	<5	9	0.04	<10	61	<100	1	18	<10	4	119
195034	15	0.06	68	521	32	<5	6	0.06	<10	43	<100	1	34	<10	4	180
195035	17	0.05	56	551	13	<5	9	0.07	<10	27	133	2	32	<10	4	159
195036	12	0.05	58	548	106	<5	11	0.04	<10	36	1321	1	40	<10	5	79

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole: HR06-17

Property: Hercules (HER)

UTM Easting (Nad 83): 453632.05 E

Casing: 3 meters

Comments: Test down-dip extension of Penelton

UTM Northing (Nad 83): 5518594.12 N

Vein

Grid Location: 2+13.5 W / 1+27.5 S

Core Size: NQ

Elevation:

Recovery: 98.5%

Azimuth: 052

Casing Left

Sample Series: 195037 to 195081

Dip at Collar: -50

Claim Number: 3006416

Reflex EZ-Shot Test: at 11 m. az:50.2; dip:-49.9; at

Logged By: John Li

59 m. Az:49.9; dip:-49.8

Core Sawn By: Denis Laforest

Started: November 23,2006

Core Storage: Bush Lake Camp

Ended : November 23,2006

Length: 59 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	3	Casing (overburden - sand)					
3	16	<p>Granodiorite</p> <p>gray and pink-gray color, felsic in composition with mg to cg quartz, kspars, plagioclase feldspars up to 0.8cm in size), white to pink round to lense kspar in a mg to cg quart-feldspathic matrix, very weak sericitic alteration in the matrix, weakly foliated 60 to 65 from C.A. occasional qcs/cs (<1%) with locally numerous hairline fractures</p> <p>phaneritic texture, felsic content 20% to 25% in rock</p> <p>Mineralization - occasional scattered py (<1%) as vfg dissemination in hairline fractures</p> <p>Contact - gradational increase in silicification</p>					
16	21.4	<p>Silicified-Sericite Granodiorite</p> <p>bleached gray to greenish-gray color, altered felsic composition with variable moderate to strong pervasive silicification and sericitization of matrix, with the average being strongly silicified, felsic content between 30% to 45%, foliated 60 from C.A. occasional qcs (<1%) with locally numerous hairline fractures (up to 5% to 10%)</p> <p>Mineralization - occasional to scattered/disseminated vfg to fg py varying <1% to locally 5% occurrences of py fracture-filling, increase in py from 20 to 21.4 ranging from 5% to 10%, average 2% to 3%</p> <p>Contact - sharp contact 50 from C.A.</p>					
21.4	32.5	<p>Quartz Vein</p> <p>grayish-smokey and greenish gray color on upper level from 21.4 to 28.3, white and gray-white color on lower level from 28.3 to 32.5; quartz composition with frequent diffuse sericite-chlorite fractures and seams irregularly oriented, strongly fractured quartz with hairline fractures and as sericite-chlorite seams/fractures.</p> <p>22.6 to 23.6 - Sericite-Chlorite Schist (Altered Granodiorite/Feldspar Porphyry) - greenish color, strongly sericite and quartz lenses shapes, py <1% widely scattered, locally filling fractures</p> <p>26 to 26.5 Mafic Dyke Intrusive/Chlorite Shear with quartz vein inclusion, up to 10cm dyke in wide, py 1% to 3% as vfg to fg</p>					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		disseminated occurrences of filling fractures, 50 from C.A.					
		Mineralization - 2% to 5% py in fractures and occasionally as coarse open space filling in quartz vein, py is intim. assoc. with sericite fractures, increase in py from 5% to 10% as vfg disseminated grains, particularly at level from 21.4 to 28.3					
		Contact - sharp contact 40 to 50 from C.A.					
32.5	35.5	Silicified-Sericite Granodiorite					
		bleached gray to greenish-gray color, altered felsic composition with variable moderate to strong pervasive silicification and sericitization of matrix, with the average being strongly silicified, felsic content between 30% to 45%, foliated 50 from C.A. occasional qcs (<1%) with locally numerous hairline fractures					
		Mineralization - occasional to scattered/disseminated vfg to fg py varying <1% to locally 5% occurrences of py fracture-filling, increase in py from 20 to 21.4 ranging from 5% to 10%, average 2% to 3%					
		Contact - sharp contact 50 from C.A.					
35.5	59	Granodiorite					
		gray and pink-gray color, felsic in composition with mg to cg quartz, kspars, plagioclase feldspars up to 0.8 cm in size), white to pink round to lense kspar in a mg to cg quartz-feldspathic matrix, very weak sericitic alteration in the matrix, weakly foliated 60 to 65 from C.A., occasional qcs/cs (<1%) with locally numerous hairline fractures					
		44.1 to 55.2 - Sericite-Chlorite Schist Altered Granodiorite) - green to grayish-green color, strongly altered with very weak cb with strong cb along shear slip planes in form of calcite, strongly sheared 50 to 55 from C.A. up to 1% to 5% qcs/cs up to 1 cm in wide, mineralization up to 1% to 5% vfg to fg disseminated py cubes					
		phaneritic texture, felsic content 20% to 25% in rock					
		Mineralization - occasional scattered py (<1%) as vfg dissemination in hairline fractures					
		Contact-sharp contact 50 from C.A.					
59		End of hole					

Drill Hole: HR06-17

Sample Descriptions

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
195037	11	11.5	0.5	197	<1	6C	felsic in comp, mg to cg qtz, kspar, plag fd, equi texture	none		<1% py locally as fract
195038	16.5	17	0.5	38	<1	6Csil-ser	silicified-sericite granodiorite, alt felsic-inter comp	str sil-ser		1%-3% diss py, 5% py frac
195039	17	17.5	0.5	598	<1	6Csil-ser	silicified-sericite granodiorite, alt felsic-inter comp	str sil-ser		1%-3% diss py, 5% py frac
195040	17.5	18	0.5	649	1	6Csil-ser	silicified-sericite granodiorite, alt felsic-inter comp	str sil-ser		1%-3% diss py, 5% py frac
195041	18	18.5	0.5	128	<1	6Csil-ser	silicified-sericite granodiorite, alt felsic-inter comp	str sil-ser		1%-3% diss py, 5% py frac
195042	18.5	19	0.5	507	<1	6Csil-ser	silicified-sericite granodiorite, alt felsic-inter comp	str sil-ser		1%-3% diss py, 5% py frac
195043	19	19.5	0.5	187	<1	6Csil-ser	silicified-sericite granodiorite, alt felsic-inter comp	str sil-ser		1%-3% diss py, 5% py frac
195044	19.5	20	0.5	208	<1	6Csil-ser	silicified-sericite granodiorite, alt felsic-inter comp	str sil-ser		1%-3% diss py, 5% py frac
195045	20	20.5	0.5	151	<1	6Csil-ser	silicified-sericite granodiorite, alt felsic-inter comp	str sil-ser		1%-3% diss py, 5% py frac
195046	20.5	21	0.5	46	<1	6Csil-ser	silicified-sericite granodiorite, alt felsic-inter comp	str sil-ser		1%-3% diss py, 5% py frac
195047	21	21.4	0.4	200	<1	6Csil-ser	silicified-sericite granodiorite, alt felsic-inter comp	str sil-ser		1%-3% diss py, 5% py frac
195048	21.4	21.9	0.5	121	<1	QV	wt to gn-gy, numerous sericitic hairline fractures	str ser fract	str ser fractured vn	1%-3% diss/fract/jnts py
195049	21.9	22.4	0.5	31	<1	QV	wt to gn-gy, numerous sericitic hairline fractures	str ser fract	str ser fractured vn	1%-3% diss/fract/jnts py
195050				6961	<1		standard sample			
195051				<5	<1		blank			
195052	22.6	23.1	0.5	69	<1	Ser-Chl Sh	greenish, str alt matrix, qtz lenses	str ser-chl	quartz lenses	<1% scattered py-(fract)
195053	23.1	23.5	0.4	134	<1	Ser-Chl Sh	greenish, str alt matrix, qtz lenses	str ser-chl	quartz lenses	<1% scattered py-(fract)
195054	23.6	24	0.4	14	<1	QV	wt-gn to gy, strong fract vn with numerous ser sh fract	num str ser fract	num sericitic fractures	1%-3% diss py in fract/jnts
195055	24	24.5	0.5	22	<1	QV	wt-gn to gy, strong fract vn with numerous ser sh fract	num str ser fract	num sericitic fractures	1%-3% diss py in fract/jnts
195056	24.5	25	0.5	13	<1	QV	wt-gn to gy, strong fract vn with numerous ser sh fract	num str ser fract	num sericitic fractures	1%-3% diss py in fract/jnts
195057	25	25.5	0.5	134	<1	QV	wt-gn to gy, strong fract vn with numerous ser sh fract	num str ser fract	num sericitic fractures	1%-3% diss py in fract/jnts
195058	25.5	26	0.5	835	1	QV	wt-gn to gy, strong fract vn with numerous ser sh fract	num str ser fract	num sericitic fractures	1%-3% diss py in fract/jnts
195059	26	26.5	0.5	503	<1	QV	wt-gn to gy, strong fract vn with numerous ser sh fract	num str ser fract	num sericitic fractures	1%-3% diss py in fract/jnts
195060	26.5	27.3	0.8	944	4	QV	wt-gn to gy, strong fract vn with numerous ser sh fract	num str ser fract	num sericitic fractures	1%-3% diss py in fract/jnts
195061	27.3	27.8	0.5	521	1	QV	qtz comp, str alter ser hairline fract - alt 6C	str sil-ser		
195062	27.8	28.3	0.5	636	2	QV	qtz comp, str alter ser hairline fract - alt 6C	str sil-ser		
195063	28.3	28.8	0.5	215	<1	QV	qtz comp, str alter ser hairline fract - alt 6C	str sil-ser		
196064	28.8	29.3	0.5	191	<1	QV	qtz comp, str alter ser hairline fract - alt 6C	str sil-ser		
195065	29.3	29.8	0.5	355	<1	QV	qtz comp, str alter ser hairline fract - alt 6C	str sil-ser		
195066	29.8	30.3	0.5	53	<1	QV	qtz comp, str alter ser hairline fract - alt 6C	str sil-ser		
195067	30.3	30.8	0.5	76	<1	QV	qtz comp, str alter ser hairline fract - alt 6C	str sil-ser		
195068	30.8	31.3	0.5	20	<1	QV	qtz comp, str alter ser hairline fract - alt 6C	str sil-ser		
195069	31.3	31.8	0.5	8	<1	QV	qtz comp, str alter ser hairline fract - alt 6C	str sil-ser		
195070	31.8	32.5	0.7	2248	1	QV	qtz comp, str alter ser hairline fract - alt 6C	str sil-ser		
195071	32.5	33	0.5	677	<1	Ser-Chl Sh	gn color, str alt felsic-inter, qtz lenses	str ser-chl	strongly sh & qtz lenses	<1% py locally as fract
195072	33	33.5	0.5	164	<1	Ser-Chl Sh	gn color, str alt felsic-inter, qtz lenses	str ser-chl	strongly sh & qtz lenses	<1% py locally as fract

Drill Hole: HR06-17

Sample Descriptions

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
195072	33	33.5	0.5	164	<1	Ser-Chl Sh	gn color, str alt felsic-inter, qtz lenses	str ser-chl	strongly sh & qtz lenses	<1% py locally as fract
195073	33.5	34	0.5	22	<1	Ser-Chl Sh	gn color, str alt felsic-inter, qtz lenses	str ser-chl	strongly sh & qtz lenses	<1% py locally as fract
195074	34	34.5	0.5	84	<1	Ser-Chl Sh	gn color, str alt felsic-inter, qtz lenses	str ser-chl	strongly sh & qtz lenses	<1% py locally as fract
195075	34.5	35	0.5	480	<1	Ser-Chl Sh	gn color, str alt felsic-inter, qtz lenses	str ser-chl	strongly sh & qtz lenses	<1% py locally as fract
195076				276	<1		Duplicate of 195075			
195077	35	35.5	0.5	37	<1	Ser-Chl Sh	gn color, str alt felsic-inter, qtz lenses	str ser-chl	strongly sh & qtz lenses	<1% py locally as fract
195078	42.2	42.7	0.5	59	<1	6C	felsic-inter comp, mg-cg qtz and fd (kspar?)	none	qtz lenses	<1% diss/fract py
195079	44.1	44.6	0.5	6	<1	Ser-Chl Sh	gn color, str alt felsic-inter, qtz lenses	str ser-chl	strongly sh & qtz lenses	<1% py locally as fract
195080	44.6	45.2	0.6	<5	<1	Ser-Chl Sh	gn color, str alt felsic-inter, qtz lenses	str ser-chl	strongly sh & qtz lenses	<1% py locally as fract
195081	57.2	57.7	0.5	7	<1	6C	felsic-inter comp, mg-cg qtz and fd (kspar?)	none	qtz lenses	<1% diss/fract py

Drill Hole: HR06-17

Sample Descriptions

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
195037	<1	0.69	8	59	96	<1	1.39	<4	4	489	9	1.82	0.42	2	0.13	369
195038	<1	0.7	4	60	93	<1	1.44	<4	3	596	5	2	0.41	1	0.11	458
195039	<1	0.47	5	59	63	<1	1.4	<4	4	329	5	1.62	0.31	<1	0.08	372
195040	1	0.63	8	65	85	<1	1.39	<4	6	566	20	2.05	0.45	2	0.05	325
195041	<1	0.62	7	57	77	<1	1.91	<4	4	442	7	1.41	0.43	2	0.05	361
195042	<1	0.93	7	58	103	<1	1.82	<4	5	579	10	1.81	0.55	5	0.07	355
195043	<1	0.86	8	57	113	<1	0.41	<4	13	525	2	2.31	0.56	2	0.05	116
195044	<1	1.07	7	59	125	<1	1.34	<4	4	681	7	1.57	0.66	2	0.08	340
195045	<1	0.91	8	57	102	<1	1.59	<4	5	558	11	1.78	0.57	1	0.06	349
195046	<1	0.61	6	54	77	<1	1.68	<4	3	398	48	1.27	0.44	<1	0.03	345
195047	<1	0.7	5	57	90	<1	0.61	<4	7	363	6	1.51	0.5	2	0.04	140
195048	<1	0.13	6	62	14	<1	0.08	<4	2	980	11	0.91	0.08	<1	<0.01	<100
195049	<1	0.1	4	66	14	<1	0.4	<4	2	897	5	0.91	0.06	<1	0.02	116
195050	<1	0.29	5	75	98	<1	0.19	<4	<1	4	<1	0.41	0.03	<1	0.09	<100
195051	<1	0.03	3	84	<1	<1	0.02	<4	<1	<1	<1	0.02	0.01	<1	<0.01	<100
195052	<1	0.72	4	67	110	<1	2.14	<4	6	235	2	1.47	0.39	3	0.66	572
195053	<1	0.67	5	66	98	<1	2.67	<4	9	296	10	1.54	0.38	2	0.41	548
195054	<1	0.05	5	71	4	<1	0.18	<4	1	1124	5	0.79	0.03	<1	<0.01	100
195055	<1	0.04	4	73	3	<1	0.06	<4	<1	1052	4	0.75	0.02	<1	<0.01	<100
195056	<1	0.03	4	69	1	<1	0.04	<4	<1	946	3	0.66	0.01	<1	<0.01	<100
195057	<1	0.04	2	58	2	<1	0.08	<4	<1	637	2	0.5	0.02	<1	<0.01	<100
195058	1	0.54	11	70	48	<1	1.13	<4	18	736	7	2.34	0.28	2	0.5	355
195059	<1	1.43	7	61	74	<1	3.19	<4	27	524	7	4.25	0.44	14	1.73	1074
195060	4	0.34	5	64	6	<1	0.67	<4	4	931	4	1.49	0.05	3	0.3	249
195061	1	0.09	5	76	7	<1	0.1	<4	1	867	3	0.79	0.04	<1	0.01	<100
195062	2	0.37	5	64	41	<1	0.11	<4	2	606	3	1	0.24	<1	0.02	<100
195063	<1	0.04	4	82	2	<1	0.15	<4	1	970	4	0.71	0.02	<1	<0.01	<100
195064	<1	0.04	4	75	1	<1	0.02	<4	<1	847	2	0.6	0.02	<1	<0.01	<100
195065	<1	0.13	4	78	12	<1	0.02	<4	2	835	3	0.81	0.08	<1	<0.01	<100
195066	<1	0.07	5	71	5	<1	<0.01	<4	<1	772	2	0.55	0.04	<1	<0.01	<100
195067	<1	0.05	3	59	3	<1	<0.01	<4	<1	609	<1	0.45	0.03	<1	<0.01	<100
195068	<1	0.06	3	74	5	<1	0.01	<4	<1	869	3	0.62	0.04	<1	<0.01	<100
195069	<1	0.01	3	76	<1	<1	0.05	<4	<1	881	3	0.64	<0.01	<1	<0.01	<100
195070	1	0.19	5	61	21	<1	0.13	<4	3	737	14	0.94	0.11	<1	0.01	<100
195071	<1	0.75	6	52	104	<1	1.77	<4	3	414	21	1.4	0.51	2	0.06	374
195072	<1	0.61	5	61	81	<1	1.9	<4	5	410	4	1.82	0.35	2	0.11	462

Drill Hole: HR06-17

Sample Descriptions

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
195072	<1	0.61	5	61	81	<1	1.9	<4	5	410	4	1.82	0.35	2	0.11	462
195073	<1	0.67	6	65	91	<1	1.8	<4	4	463	4	1.59	0.42	2	0.07	417
195074	<1	0.78	5	62	101	<1	1.67	<4	5	430	8	1.58	0.51	2	0.06	392
195075	<1	0.74	7	66	86	<1	1.59	<4	5	454	6	1.56	0.48	2	0.06	372
195076	<1	0.67	6	63	80	<1	1.38	<4	4	490	17	1.63	0.44	2	0.05	338
195077	<1	0.85	6	62	104	<1	1.65	<4	4	505	10	1.72	0.57	2	0.05	349
195078	<1	0.64	5	56	89	<1	1.36	<4	5	543	13	1.71	0.37	3	0.08	290
195079	<1	1.84	6	69	83	<1	>10.00	<4	42	289	44	5.3	0.55	26	4.28	1938
195080	<1	1.62	5	65	102	<1	>10.00	<4	38	294	10	5.1	0.79	24	4.71	1812
195081	<1	0.76	5	69	94	<1	1.45	<4	5	468	21	1.94	0.4	6	0.18	388

Drill Hole: HR06-17

Sample Descriptions

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
195037	6	0.1	5	193	1	<5	<5	0.1	<10	36	331	1	4	<10	6	3
195038	6	0.13	1	198	<1	<5	<5	0.11	<10	36	166	4	4	<10	6	<1
195039	5	0.06	<1	191	<1	<5	<5	0.08	<10	28	<100	3	3	<10	5	<1
195040	10	0.05	1	195	2	<5	<5	0.06	<10	26	<100	4	3	<10	5	<1
195041	7	0.04	<1	185	<1	<5	<5	0.1	<10	30	<100	5	<2	<10	7	<1
195042	7	0.08	1	213	<1	<5	<5	0.1	<10	20	<100	5	3	<10	6	<1
195043	10	0.04	3	178	5	<5	<5	0.08	<10	8	<100	2	3	<10	4	<1
195044	7	0.08	2	215	<1	<5	<5	0.08	<10	32	281	2	3	<10	6	<1
195045	9	0.06	2	172	1	<5	<5	0.1	<10	29	<100	2	2	<10	5	<1
195046	6	0.03	<1	224	2	<5	<5	0.12	<10	33	<100	1	<2	<10	6	<1
195047	18	0.02	<1	201	2	<5	<5	0.1	<10	11	<100	4	3	<10	4	<1
195048	95	0.02	5	<100	<1	<5	<5	0.04	<10	<3	<100	3	3	<10	<1	<1
195049	12	0.02	7	<100	<1	<5	<5	0.03	<10	5	<100	2	<2	<10	<1	<1
195050	<1	0.12	<1	373	<1	<5	<5	0.05	<10	10	<100	2	<2	<10	3	<1
195051	<1	0.01	<1	<100	<1	<5	<5	0.02	<10	<3	<100	1	<2	<10	<1	<1
195052	4	0.09	15	393	3	<5	<5	0.09	<10	43	<100	3	6	<10	5	38
195053	4	0.07	16	399	4	<5	<5	0.09	<10	30	<100	2	6	<10	6	65
195054	8	0.02	7	<100	<1	<5	<5	0.02	<10	<3	<100	<1	2	<10	<1	<1
195055	10	0.02	7	<100	<1	<5	<5	0.02	<10	<3	<100	<1	2	<10	<1	<1
195056	10	0.01	4	<100	<1	<5	<5	0.02	<10	<3	<100	2	<2	<10	<1	<1
195057	33	0.01	1	<100	<1	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	<1
195058	53	0.02	23	206	3	<5	<5	0.06	<10	30	<100	<1	12	<10	4	9
195059	16	0.02	61	301	6	<5	<5	0.1	<10	84	<100	4	24	<10	8	91
195060	27	0.02	19	<100	<1	<5	<5	0.03	<10	8	<100	2	6	<10	<1	12
195061	122	0.03	6	<100	<1	<5	<5	0.03	<10	3	<100	<1	2	<10	<1	<1
195062	29	0.04	1	<100	<1	<5	<5	0.06	<10	4	<100	3	3	<10	2	3
195063	16	0.02	6	<100	<1	<5	<5	0.03	<10	<3	<100	<1	2	<10	<1	<1
196064	4	0.01	3	<100	<1	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	<1
195065	9	0.02	6	<100	<1	<5	<5	0.03	<10	<3	<100	2	2	<10	<1	<1
195066	9	0.01	2	<100	<1	<5	<5	0.02	<10	<3	<100	2	<2	<10	<1	<1
195067	7	0.01	<1	<100	5	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	<1
195068	4	0.01	3	<100	<1	<5	<5	0.03	<10	<3	<100	2	<2	<10	<1	<1
195069	4	0.01	6	<100	<1	<5	<5	0.02	<10	<3	<100	2	<2	<10	<1	<1
195070	55	0.03	2	<100	12	<5	<5	0.05	<10	<3	<100	6	3	<10	<1	<1
195071	7	0.05	<1	242	2	<5	<5	0.1	<10	38	167	3	2	<10	6	<1
195072	6	0.08	<1	207	<1	<5	<5	0.08	<10	42	389	4	4	<10	6	<1

Drill Hole: HR06-17

Sample Descriptions

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
195072	6	0.08	<1	207	<1	<5	<5	0.08	<10	42	389	4	4	<10	6	<1
195073	5	0.07	<1	176	2	<5	<5	0.1	<10	42	332	4	2	<10	6	<1
195074	5	0.05	<1	190	3	<5	<5	0.09	<10	41	291	6	<2	<10	6	<1
195075	6	0.05	<1	201	<1	<5	<5	0.09	<10	33	246	4	<2	<10	6	<1
195076	6	0.04	<1	212	<1	<5	<5	0.08	<10	30	224	2	<2	<10	6	<1
195077	6	0.04	<1	194	2	<5	<5	0.09	<10	31	122	4	2	<10	5	<1
195078	6	0.08	<1	168	<1	<5	<5	0.08	<10	19	260	3	3	<10	5	<1
195079	<1	0.02	188	771	8	<5	<5	0.07	<10	397	170	2	59	<10	9	59
195080	<1	0.02	210	719	8	<5	<5	0.08	<10	416	505	3	54	<10	8	84
195081	5	0.1	2	195	<1	<5	<5	0.06	<10	36	595	2	5	<10	9	5

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole:HR06-18

Property: Hercules (HER)

UTM Easting (Nad 83): 453631.05 E

Casing: 2 meters

Comments: Test down-dip extension of the

UTM Northing (Nad 83): 5518593.62 N

Penelton Vein

Grid Location: 2+14 W /1+28.5 S

Core Size: NQ

Elevation:

Recovery: 99.8%

Azimuth: 049

Casing Left

Sample Series: 195082 to 195163 (82 samples)

Dip at Collar: -75

Claim Number: 3006416

Reflex EZ-Shot Test: at 53 m. az:50.3; dip:-74.7;

Logged By: John Li

at 92 m. az:50.2; dip:-74.8

Core Sawn By: Denis Laforest

Started: November 23, 2006

Core Storage: Bush Lake Camp

Ended : November 24, 2006

Length: 92 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	2	Casing (sand)					
2	36	Granodiorite gray and pink-gray color, felsic in composition with mg to cg quartz, kspars, plagioclase feldspars up to 0.8cm in size), white to pink round to lense kspar in a mg to cg quartz-feldspathic matrix, very weak sericitic alteration in the matrix, weakly foliated 50 to 60 from C.A., occasional qcs(<1%) with locally numerous hairline fractures 8 to 13 and 19 to 20.5 altered felsic composition with variable moderate to strong pervasive silicification and sericitization of matrix, with the average being strongly silicified, felsic content between 30% to 45%, foliated 60 from C.A. occasional qcs(<1%) with locally numerous hairline fractures phaneritic texture, felsic content 20% to 25% in rock Mineralization - occasional scattered py(<1%) as vfg dissemination in hairline fractures Contact - gradational increase in silicification					
36	39	Silicified-Sericite Granodiorite bleached gray to greenish-gray color, altered felsic composition with variable moderate to strong pervasive silicification and sericitization of matrix, with the average being strongly silicified, felsic content between 30% to 45%, foliated 55 from C.A. occasional qcs(<1%) with locally numerous hairline fractures Mineralization - occasional to scattered/disseminated vfg to fg py varying <1% to locally 5% occurrences of py fracture-filling, increase in py from 20 to 21.4 ranging from 5% to 10%, average 2% to 3% Contact - sharp contact 50 from C.A.					
39	40	Sericite-Chlorite-Quartz-Granodiorite (Altered Granodiorite) green to grayish-green color, strongly altered felsic composition with strong sericite-chlorite alteration with very weak cb with strong cb along shear slip planes in form of calcite 39.10 to 39.30 - Fault - gouge and strongly sheared with broken core					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		strongly sheared 50 to 55 from C.A. and up to 1% to 5% qcs/cs up to 1 cm in width					
		Mineralization - up to 1% to 5% vfg to fg disseminated py cubes					
		Contact - sharp contact 50 from C.A.					
40	44.5	Quartz Vein					
		grayish-smokey and greenish gray color on lower level from 42 to 44.5, white and gray-white color on upper level from 40 to 42; quartz composition with frequent diffuse sericite-chlorite fractures and seams irregularly oriented, strongly fractured quartz with hairline fractures and as sericite-chlorite seams/fractures.					
		Mineralization - 2% to 5% py in fractures and occasionally as coarse open space filling in quartz vein, py is intimately assoc. with sericite fractures, local increase in py from 4% to 7% as vfg disseminated grains					
		Contact - sharp contact 40 to 50 from C.A.					
44.5	47	Quartz Stockwork					
		white buff green gray color, strongly altered felsic composition with pervasive and strong sericite alteration overprint of chl alteration no carbonate alteration					
		fractured and upper level from 44.5 to 46 sheared varying 50 to 55 from C.A., lower level sheared from 46 to 47m 135 from C.A., 10% to 20% quartz stringers hairline fractures, veining up to 5cm wide with shaped quartz lenses and pods (up to 6 cm in size)					
		Mineralization - vfg disseminated py cubes varying from 2% to 5% mainly occurring in strongly sericitic wallrock					
		Contact - sharp contact 45 to 50 from C.A.					
47	57.3	Quartz Vein					
		grayish-smokey and greenish gray color on upper level from 47 to 51.2, white and gray-white color on lower level from 51.2 to 53; quartz composition with frequent diffuse sericite-chlorite fractures and seams irregularly oriented, strongly fractured quartz with hairline fractures and as sericite-chlorite seams/fractures.					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		47 to 48.5 and 50 to 51.2 - Sericite-Chlorite Quartz-Granodiorite - greenish color, strongly sericite and quartz lenses shapes py <1% widely scattered, locally filling fractures Mineralization - 2%-5% py in fractures and occasionally coarse open space filling in quartz vein, py is intimately assoc. with sericite fractures, locally increase in py from 4% to 7% as vfg disseminated grains Contact - sharp contact 50 from C.A.					
57.3	59.3	Sericite-Chlorite Quartz-Granodiorite (Altered Granodiorite) green to grayish-green color, strongly altered felsic composition with strong sericite-chlorite alteration with very weak cb with strong cb along shear slip planes in form of calcite strongly sheared 50 to 55 from C.A. and up to 1% to 5% qcs/cs up to 1cm in wide Mineralization - up to 1% to 5% vfg to fg disseminated py cubes Contact - sharp contact 50 from C.A.					
59.3	72.5	Silicified-Sericite Granodiorite bleached gray to greenish-gray color, altered felsic composition with variable moderate to strong pervasive silicification and sericitization of matrix, with the average being strongly silicified, felsic content between 30% to 45%, foliated 55 from C.A. occasional qcs(<1%) with locally numerous hairline fractures 69.7 to 69.9 - Quartz Vein - white and gray-white color quartz composition with frequent diffuse sericite-chlorite fractures and seams irregularly oriented, strongly fractured quartz with hairline fractures and as sericite-chlorite seams/fractures mineralization - 2% to 5% py in fractures and occasionally filling in quartz vein, py is intimately associated with sericite fractures, locally increase in py from 4% to 7% as vfg disseminated grains, sharp contact 45 from C.A. Mineralization - occasional to scattered/disseminated vfg to fg py varying <1% to locally 5% occurrences of py fracture-filling, increase in py from 59 to 62 and 69 to 72.5 ranging from 5% to 7%, average 2% to 3% Contact - sharp contact 50 from C.A.					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
72.5	92	<p>Granodiorite</p> <p>gray and pink-gray color, felsic in composition with mg to cg quartz, kspars, plagioclase feldspars up to 0.8cm in size), white to pink round to lense kspar in a mg to cg quart-felspathic matrix, very weak sericitic alteration in the matrix weakly foliated 50 to 60 from C.A. occasional qcs/cs (<1%) with locally numerous hairline fractures</p> <p>phaneritic texture, felsic content 20% to 25% in rock</p> <p>Mineralization - occasional scattered py (<1%) as vfg dissemination in hairline fractures</p> <p>Contact - sharp contact 50 from C.A.</p>					
92		End of hole					

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
195082	17	17.5	0.5	37	<1	6C	felsic comp, mg to cg qtz-ksp-plag,	none		<1% diss py - local py fra
195083	20	20.5	0.5	<5	<1	6C	felsic comp, mg to cg qtz-ksp-plag,	none		<1% diss py - local py fra
195084	36	36.5	0.5	615	<1	6Csil-ser	alt felsic comp, occasional diss/fract-fill py, local 5% py	str sil-ser		1%-3% diss/fract fill py
195085	36.5	37	0.5	391	<1	6Csil-ser	alt felsic comp, occasional diss/fract-fill py, local 5% py	str sil-ser		1%-3% diss/fract fill py
195086	37	37.5	0.5	869	<1	6Csil-ser	alt felsic comp, occasional diss/fract-fill py, local 5% py	str sil-ser		1%-3% diss/fract fill py
195087	37.5	38	0.5	500	<1	6Csil-ser	alt felsic comp, occasional diss/fract-fill py, local 5% py	str sil-ser		1%-3% diss/fract fill py
195088	38	38.5	0.5	777	1	6Csil-ser	alt felsic comp, occasional diss/fract-fill py, local 5% py	str sil-ser		1%-3% diss/fract fill py
195089	38.5	39	0.5	361	<1	6Csil-ser	alt felsic comp, occasional diss/fract-fill py, local 5% py	str sil-ser		1%-3% diss/fract fill py
195090	39	39.5	0.5	1597	6	Ser-Chl Sh	greenish, str alt felsic-inter, with qtz lenses	str ser-chl-qtz	qtz lenses	<1% py diss and fract-fill
195091	39.5	40	0.5	462	2	Ser-Chl Sh	greenish, str alt felsic-inter, with qtz lenses	str ser-chl-qtz	qtz lenses	<1% py diss and fract-fill
195092	40	40.5	0.5	94	<1	QV	white gn-gray, qtz comp, strong fract vn, num alt fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195093	40.5	41	0.5	14	<1	QV	white gn-gray, qtz comp, strong fract vn, num alt fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195094	41	41.5	0.5	18	<1	QV	white gn-gray, qtz comp, strong fract vn, num alt fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195095	41.5	42	0.5	13	<1	QV	white gn-gray, qtz comp, strong fract vn, num alt fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195096	42	42.5	0.5	80	<1	QV	white gn-gray, qtz comp, strong fract vn, num alt fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195097	42.5	43	0.5	8	<1	QV	white gn-gray, qtz comp, strong fract vn, num alt fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195098	43	43.5	0.5	57	<1	QV	white gn-gray, qtz comp, strong fract vn, num alt fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195099	43.5	44	0.5	146	<1	QV	white gn-gray, qtz comp, strong fract vn, num alt fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195100		6916			<1		Standard			
195101		6			<1		Blank			
195102	44	44.5	0.5	52	<1	QV	white gn-gray, qtz comp, strong fract vn, num alt fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195103	44.5	45	0.5	402	<1	QTSW	str alt ser wr, fractured with qs as hairline fract	str ser	10%-20% qs	2%-5% py in ser wallrock
195104	45	45.5	0.5	108	<1	QTSW	str alt ser wr, fractured with qs as hairline fract	str ser	10%-20% qs	2%-5% py in ser wallrock
195105	45.5	46	0.5	165	<1	QTSW	str alt ser wr, fractured with qs as hairline fract	str ser	10%-20% qs	2%-5% py in ser wallrock
195106	46	46.5	0.5	735	2	QTSW	str alt ser wr, fractured with qs as hairline fract	str ser	10%-20% qs	2%-5% py in ser wallrock
195107	46.5	47	0.5	19	<1	QTSW	str alt ser wr, fractured with qs as hairline fract	str ser	10%-20% qs	2%-5% py in ser wallrock
195108	47	47.5	0.5	48	<1	Ser-Chl Sh	greenish, fract & alt felsic-inter comp, strong sh	str ser-chl with qtz	qtz lenses	<1% diss/fract-fill py
195109	47.5	48	0.5	104	<1	Ser-Chl Sh	greenish, fract & alt felsic-inter comp, strong sh	str ser-chl with qtz	qtz lenses	<1% diss/fract-fill py
195110	48	48.4	0.4	57	<1	Ser-Chl Sh	greenish, fract & alt felsic-inter comp, strong sh	str ser-chl with qtz	qtz lenses	<1% diss/fract-fill py
195111	48.4	48.8	0.4	47	<1	Ser-Chl Sh	greenish, fract & alt felsic-inter comp, strong sh	str ser-chl with qtz	qtz lenses	<1% diss/fract-fill py
195112	48.8	49.3	0.5	138	3	QV	wt-gn color, qtz comp, strong fract vn, numer. ser fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195113	49.3	49.8	0.5	934	2	QV	wt-gn color, qtz comp, strong fract vn, numer. ser fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195114	49.8	50.3	0.5	284	1	Ser-Chl Sh	greenish, fract & alt felsic-inter comp, strong sh	str ser-chl with qtz	qtz lenses	<1% diss/fract-fill py
195115	50.3	50.8	0.5	215	<1	Ser-Chl Sh	greenish, fract & alt felsic-inter comp, strong sh	str ser-chl with qtz	qtz lenses	<1% diss/fract-fill py
195116	50.8	51.3	0.5	134	<1	Ser-Chl Sh	greenish, fract & alt felsic-inter comp, strong sh	str ser-chl with qtz	qtz lenses	<1% diss/fract-fill py
195117	51.3	51.7	0.4	19	2	QV	wt-gn color, qtz comp, strong fract vn, numer. ser fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
195118	51.7	52.1	0.4	496	2	QV	wt-gn color, qtz comp, strong fract vn, numer. ser fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195119	52.1	52.5	0.4	382	<1	QV	wt-gn color, qtz comp, strong fract vn, numer. ser fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195120	52.5	53	0.5	8	<1	QV	wt-gn color, qtz comp, strong fract vn, numer. ser fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195121	53	53.6	0.6	16	<1	QV	wt-gn color, qtz comp, strong fract vn, numer. ser fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195122	53.6	54.2	0.6	9	<1	QV	wt-gn color, qtz comp, strong fract vn, numer. ser fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195123	54.2	54.7	0.5	70	<1	QV	wt-gn color, qtz comp, strong fract vn, numer. ser fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195124	54.7	55.2	0.5	<5	<1	QV	wt-gn color, qtz comp, strong fract vn, numer. ser fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195125	55.2	55.7	0.5	9	<1	QV	wt-gn color, qtz comp, strong fract vn, numer. ser fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195126				109	<1		Duplicate 195125			
195127	55.7	56.2	0.5	106	<1	QV	wt-gn color, qtz comp, strong fract vn, numer. ser fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195128	56.2	56.7	0.5	3333	4	QV	wt-gn color, qtz comp, strong fract vn, numer. ser fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195129	56.7	57.3	0.6	1770	5	QV	wt-gn color, qtz comp, strong fract vn, numer. ser fract	str ser fract	num ser hairline fract	1%-3% diss/fract fill py
195130	57.3	57.8	0.5	519	<1	Ser-Chl Sh	greenish, str alt felsic-inter, sh	str ser-chl-qtz		1%-3% diss py, ≤5% py fr
195131	57.8	58.3	0.5	637	<1	Ser-Chl Sh	greenish, str alt felsic-inter, sh	str ser-chl-qtz		1%-3% diss py, ≤5% py fr
195132	58.3	58.8	0.5	798	<1	Ser-Chl Sh	greenish, str alt felsic-inter, sh	str ser-chl-qtz		1%-3% diss py, ≤5% py fr
195133	58.8	59.3	0.5	1321	<1	Ser-Chl Sh	greenish, str alt felsic-inter, sh	str ser-chl-qtz		1%-3% diss py, ≤5% py fr
195134	59.3	59.8	0.5	1891	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195135	59.8	60.3	0.5	572	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195136	60.3	60.8	0.5	78	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195137	60.8	61.3	0.5	17	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195138	61.3	61.8	0.5	53	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195139	61.8	62.3	0.5	36	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195140	62.3	62.8	0.5	6	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195141	62.8	63.3	0.5	235	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195142	63.3	63.8	0.5	158	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195143	63.8	64.3	0.5	9	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195144	64.3	65	0.7	790	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195145	65	65.5	0.5	994	1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195146	65.5	66	0.5	322	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195147	66	66.5	0.5	43	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195148	66.5	67	0.5	15	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195149	67	67.5	0.5	66	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195150				7625	<1		Standard			
195151				6	<1		Blank			
195152	67.5	68	0.5	10	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195153	68	68.5	0.5	39	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
195154	68.5	69	0.5	32	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195155	69	69.5	0.5	79	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195156	69.5	70	0.5	269	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195157	70	70.5	0.5	46	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195158	70.5	71	0.5	524	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195159	71	71.5	0.5	51	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195160	71.5	72	0.5	15	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195161	72	72.5	0.5	47	<1	6Csil-ser	str alt felsic-inter	str sil-ser		1%-3% diss py, ≤5% py fr
195162	78.5	79	0.5	13	<1	6C	felsic comp, mg to cg qtz-ksp-plag,			<1% occ. py & py fract
195163	89	89.5	0.5	16	<1	6C	felsic comp, mg to cg qtz-ksp-plag,			<1% occ. py & py fract

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
195082	<1	0.69	4	61	95	<1	1.68	<4	6	497	44	1.78	0.37	4	0.14	506
195083	<1	0.58	6	65	95	<1	2.06	<4	7	467	6	1.96	0.37	2	0.19	403
195084	<1	0.84	7	62	95	<1	1.74	<4	6	443	4	1.82	0.5	4	0.13	338
195085	<1	0.6	4	68	60	<1	1.81	<4	4	454	15	1.78	0.31	2	0.16	377
195086	<1	0.86	6	68	90	<1	1.36	<4	6	487	10	1.84	0.48	2	0.13	286
195087	<1	0.73	6	65	81	<1	1.75	<4	5	414	6	1.52	0.43	1	0.13	332
195088	1	0.7	7	65	85	<1	1.68	<4	5	427	4	1.51	0.45	<1	0.05	324
195089	<1	0.74	5	55	88	<1	1.15	<4	7	568	5	1.96	0.46	2	0.07	225
195090	6	0.76	7	62	85	<1	0.51	<4	5	615	6	1.8	0.49	5	0.07	128
195091	2	0.62	5	54	82	<1	0.16	<4	5	514	12	1.88	0.43	<1	0.03	<100
195092	<1	0.11	4	62	13	<1	0.04	<4	2	1145	7	1.06	0.08	<1	<0.01	<100
195093	<1	0.03	3	37	2	<1	0.02	<4	<1	1004	4	0.71	0.02	<1	<0.01	<100
195094	<1	0.05	5	69	4	<1	0.05	<4	1	1065	5	0.78	0.03	<1	<0.01	<100
195095	<1	0.05	3	55	4	<1	0.04	<4	1	979	4	0.69	0.03	<1	<0.01	<100
195096	<1	0.81	6	67	22	<1	3.98	<4	13	728	6	2.34	0.15	13	1.93	890
195097	<1	0.04	4	51	4	<1	0.12	<4	<1	883	4	0.7	0.03	<1	0.01	<100
195098	<1	0.15	4	50	18	<1	0.13	<4	2	849	5	0.99	0.11	<1	0.01	<100
195099	<1	0.04	3	52	3	<1	0.08	<4	2	972	5	0.82	0.03	<1	<0.01	<100
195100	<1	0.25	4	55	92	<1	0.18	<4	<1	3	<1	0.38	0.02	<1	0.08	<100
195101	<1	0.03	3	62	<1	<1	0.02	<4	<1	<1	<1	0.02	<0.01	<1	<0.01	<100
195102	<1	0.03	4	56	1	<1	0.4	<4	2	812	5	0.7	0.01	<1	0.02	113
195103	<1	1.99	9	49	64	<1	5.39	<4	30	271	1	4.19	0.44	25	1.75	1025
195104	<1	0.51	4	53	62	<1	3.93	<4	9	630	2	2.71	0.34	1	1.22	1069
195105	<1	2.85	5	50	83	<1	2.54	<4	36	256	10	6.05	0.46	39	2.31	748
195106	2	1.56	9	53	46	<1	3.47	<4	33	491	68	4.55	0.25	21	2.25	843
195107	<1	2.17	5	58	55	<1	7.79	<4	27	433	39	4.63	0.3	35	3.88	1716
195108	<1	0.44	9	49	57	<1	0.15	<4	4	642	11	1.45	0.31	<1	0.04	<100
195109	<1	0.45	5	44	56	<1	0.09	<4	4	549	8	1.85	0.32	<1	0.03	<100
195110	<1	0.71	6	52	73	<1	0.84	<4	6	506	22	1.95	0.44	1	0.1	166
195111	<1	0.63	8	45	68	<1	0.75	<4	4	534	40	1.38	0.45	<1	0.03	148
195112	3	0.05	5	53	3	<1	0.13	<4	2	1162	8	0.86	0.03	<1	<0.01	<100
195113	2	0.05	5	52	4	<1	0.14	<4	1	1140	7	0.85	0.03	<1	<0.01	<100
195114	1	0.87	6	53	93	<1	0.54	<4	5	557	139	2.02	0.58	<1	0.05	123
195115	<1	0.62	7	54	71	<1	1.36	<4	4	399	38	1.45	0.44	<1	0.03	242
195116	<1	0.79	6	45	92	<1	0.26	<4	5	546	5	1.79	0.54	<1	0.04	<100
195117	2	0.14	5	56	14	<1	0.1	<4	2	903	14	0.95	0.1	<1	<0.01	<100

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
195118	2	0.1	5	53	10	<1	0.04	<4	4	688	6	1	0.07	<1	<0.01	<100
195119	<1	0.05	3	54	3	<1	0.04	<4	1	1104	6	0.81	0.03	<1	<0.01	<100
195120	<1	0.04	3	54	3	<1	0.02	<4	1	1174	6	0.86	0.02	<1	<0.01	<100
195121	<1	0.04	6	59	3	<1	0.01	<4	1	1122	5	0.83	0.03	<1	<0.01	<100
195122	<1	0.02	5	60	<1	<1	<0.01	<4	1	1349	5	0.92	<0.01	<1	<0.01	<100
195123	<1	0.02	3	55	<1	<1	<0.01	<4	<1	855	4	0.67	0.01	<1	<0.01	<100
195124	<1	0.02	4	55	<1	<1	0.02	<4	2	1346	5	0.94	<0.01	<1	<0.01	<100
195125	<1	0.03	2	62	1	<1	0.02	<4	1	1114	4	0.8	0.02	<1	<0.01	<100
195126	<1	0.02	6	56	1	<1	0.02	<4	4	1009	3	0.96	0.01	<1	<0.01	<100
195127	<1	0.06	4	64	7	<1	0.03	<4	2	960	18	0.82	0.04	<1	<0.01	<100
195128	4	0.02	4	54	<1	<1	0.03	<4	<1	838	13	0.68	<0.01	<1	<0.01	<100
195129	5	0.12	5	70	15	<1	0.11	<4	2	1042	5	0.95	0.09	<1	0.01	<100
195130	<1	0.54	6	50	77	<1	0.34	<4	3	616	6	1.36	0.42	<1	0.02	108
195131	<1	0.64	5	46	86	<1	0.46	<4	4	624	6	1.68	0.47	<1	0.03	137
195132	<1	0.73	8	55	106	<1	0.68	<4	4	572	7	1.53	0.55	<1	0.04	188
195133	<1	0.63	7	61	89	<1	1.42	<4	5	469	9	1.66	0.44	1	0.05	366
195134	<1	0.61	6	61	89	<1	2.57	<4	4	375	7	1.44	0.45	<1	0.06	613
195135	<1	0.68	12	60	100	<1	1.44	<4	5	465	8	1.5	0.47	1	0.06	382
195136	<1	0.71	7	63	96	<1	1.35	<4	4	483	7	1.71	0.44	2	0.09	388
195137	<1	0.58	5	56	79	<1	1.28	<4	4	467	9	1.75	0.34	2	0.08	376
195138	<1	0.64	7	60	96	<1	1.4	<4	5	472	14	1.73	0.41	1	0.06	378
195139	<1	0.42	5	54	66	<1	1.33	<4	3	370	5	1.56	0.27	<1	0.07	362
195140	<1	0.51	3	57	89	<1	1.3	<4	3	537	6	1.73	0.34	<1	0.06	361
195141	<1	0.44	6	53	73	<1	1.39	<4	4	533	8	1.81	0.28	<1	0.06	395
195142	<1	0.45	3	48	79	<1	1.37	<4	5	528	12	1.77	0.3	<1	0.06	402
195143	<1	0.48	5	57	77	<1	1.26	<4	3	502	6	1.78	0.27	1	0.09	355
195144	<1	0.53	6	49	88	<1	1.42	<4	5	507	13	1.73	0.36	<1	0.05	399
195145	1	0.6	8	42	97	<1	1.41	<4	4	507	38	1.39	0.43	<1	0.04	409
195146	<1	0.65	12	52	102	<1	1.72	<4	5	552	43	1.49	0.44	<1	0.05	496
195147	<1	0.59	6	61	81	<1	1.33	<4	4	527	11	1.75	0.34	2	0.08	409
195148	<1	0.59	5	58	85	<1	1.22	<4	4	506	5	1.82	0.33	2	0.1	357
195149	<1	0.51	5	53	78	<1	1.35	<4	4	430	4	1.63	0.32	2	0.07	390
195150	<1	0.27	3	56	91	<1	0.18	<4	<1	3	<1	0.39	0.03	<1	0.08	<100
195151	<1	0.02	3	58	<1	<1	0.02	<4	<1	<1	<1	0.02	<0.01	<1	<0.01	<100
195152	<1	0.5	4	42	77	<1	1.28	<4	3	472	4	1.74	0.31	2	0.08	385
195153	<1	0.58	7	51	84	<1	1.38	<4	5	499	7	1.89	0.35	2	0.08	487

Drill Hole: HR06-18

Sample Descriptions

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Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
195154	<1	0.57	14	47	89	<1	1.47	<4	5	540	16	1.91	0.37	1	0.06	522
195155	<1	0.48	5	58	71	<1	1.26	<4	4	529	8	1.69	0.28	2	0.06	403
195156	<1	0.4	9	54	64	<1	0.86	<4	8	877	25	1.56	0.26	<1	0.03	289
195157	<1	0.43	7	50	71	<1	1.37	<4	4	346	14	1.47	0.31	<1	0.04	499
195158	<1	0.68	11	54	105	<1	1.69	<4	8	579	29	1.85	0.48	<1	0.04	614
195159	<1	0.62	11	54	95	<1	1.75	<4	5	485	31	1.33	0.42	2	0.06	651
195160	<1	0.61	21	54	89	<1	1.3	<4	6	485	30	1.56	0.38	2	0.06	454
195161	<1	0.58	15	47	96	<1	3.19	<4	4	450	18	1.42	0.42	2	0.07	1113
195162	<1	0.6	5	46	93	<1	1.35	<4	4	471	6	1.68	0.39	3	0.12	349
195163	<1	0.8	5	57	134	<1	1.36	<4	5	558	6	1.85	0.47	3	0.11	380

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
195082	6	0.09	<1	199	<1	<5	<5	0.09	<10	33	424	5	3	<10	7	1
195083	5	0.08	3	250	1	<5	<5	0.07	<10	63	112	3	5	<10	6	<1
195084	5	0.06	<1	237	<1	<5	<5	0.11	<10	27	<100	3	5	<10	5	<1
195085	5	0.09	<1	242	<1	<5	<5	0.07	<10	26	<100	6	5	<10	6	<1
195086	6	0.09	2	249	<1	<5	<5	0.1	<10	24	<100	2	6	<10	6	<1
195087	5	0.07	3	244	<1	<5	<5	0.11	<10	39	<100	2	5	<10	6	<1
195088	6	0.07	<1	255	<1	<5	<5	0.09	<10	35	<100	2	5	<10	6	<1
195089	9	0.06	6	294	1	<5	<5	0.07	<10	13	<100	3	5	<10	5	<1
195090	232	0.02	6	239	2	<5	<5	0.09	<10	8	<100	2	6	<10	3	<1
195091	102	0.03	3	169	6	<5	<5	0.07	<10	5	<100	2	3	<10	3	<1
195092	20	0.01	9	<100	1	<5	<5	0.04	<10	<3	<100	3	2	<10	<1	<1
195093	6	<0.01	5	<100	<1	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	<1
195094	7	0.01	7	<100	<1	<5	<5	0.03	<10	<3	<100	<1	2	<10	<1	<1
195095	5	0.01	4	<100	<1	<5	<5	0.03	<10	<3	<100	3	2	<10	<1	<1
195096	6	0.02	119	243	2	<5	<5	0.09	<10	89	<100	3	19	<10	3	59
195097	5	<0.01	5	<100	<1	<5	<5	0.03	<10	<3	<100	<1	<2	<10	<1	<1
195098	6	0.01	7	<100	<1	<5	<5	0.04	<10	<3	<100	3	3	<10	<1	<1
195099	10	0.01	6	<100	<1	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	<1
195100	<1	0.1	<1	359	<1	<5	<5	0.04	<10	10	<100	<1	<2	<10	3	<1
195101	<1	0.01	<1	<100	<1	<5	<5	0.02	<10	<3	<100	1	<2	<10	<1	<1
195102	5	0.01	5	<100	<1	<5	<5	0.02	<10	3	<100	2	<2	<10	<1	<1
195103	87	0.02	93	428	3	<5	<5	0.06	<10	58	<100	1	30	<10	8	133
195104	11	0.02	16	286	2	<5	<5	0.09	<10	100	<100	2	9	<10	8	3
195105	30	0.03	96	587	8	<5	<5	0.09	<10	47	101	4	62	<10	6	172
195106	19	0.04	91	351	13	<5	<5	0.08	<10	105	<100	5	48	<10	4	86
195107	2	0.03	166	562	7	<5	<5	0.08	<10	211	<100	3	51	<10	9	154
195108	7	0.02	3	105	8	<5	<5	0.08	<10	5	<100	1	2	<10	2	<1
195109	9	0.02	2	105	7	<5	<5	0.08	<10	4	<100	2	2	<10	2	<1
195110	7	0.02	4	212	6	<5	<5	0.07	<10	11	<100	1	3	<10	4	<1
195111	6	0.02	2	190	5	<5	<5	0.08	<10	11	<100	2	2	<10	5	<1
195112	5	0.01	7	<100	<1	<5	<5	0.02	<10	<3	<100	2	<2	<10	<1	<1
195113	11	<0.01	7	<100	<1	<5	<5	0.03	<10	<3	<100	4	2	<10	<1	<1
195114	10	0.03	<1	243	4	<5	<5	0.09	<10	7	<100	3	4	<10	5	<1
195115	6	0.03	<1	209	<1	<5	<5	0.07	<10	10	<100	3	<2	<10	6	<1
195116	7	0.02	2	171	3	<5	<5	0.08	<10	5	<100	3	3	<10	4	<1
195117	15	0.01	4	<100	4	<5	<5	0.04	<10	<3	<100	2	2	<10	<1	<1

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
195118	15	0.01	2	<100	2	<5	<5	0.03	<10	<3	<100	<1	<2	<10	<1	<1
195119	5	0.01	6	<100	<1	<5	<5	0.03	<10	<3	<100	<1	<2	<10	<1	<1
195120	6	0.01	7	<100	<1	<5	<5	0.03	<10	<3	<100	<1	<2	<10	<1	<1
195121	17	0.01	6	<100	<1	<5	<5	0.03	<10	<3	<100	<1	<2	<10	<1	<1
195122	5	0.01	9	<100	<1	<5	<5	0.02	<10	<3	<100	3	2	<10	<1	<1
195123	4	0.01	3	<100	4	<5	<5	0.02	<10	<3	<100	<1	<2	<10	<1	<1
195124	5	0.01	12	<100	<1	<5	<5	0.02	<10	<3	<100	3	<2	<10	<1	<1
195125	5	0.01	8	<100	<1	<5	<5	0.02	<10	<3	<100	1	<2	<10	<1	<1
195126	5	<0.01	6	<100	<1	<5	<5	0.02	<10	<3	<100	3	<2	<10	<1	<1
195127	9	0.01	6	<100	<1	<5	<5	0.03	<10	<3	<100	2	<2	<10	<1	<1
195128	8	0.01	4	<100	<1	<5	<5	0.02	<10	<3	<100	2	<2	<10	<1	<1
195129	79	0.02	7	<100	<1	<5	<5	0.04	<10	3	<100	3	4	<10	<1	<1
195130	18	0.02	2	146	1	<5	<5	0.07	<10	10	<100	2	2	<10	3	<1
195131	8	0.03	3	161	<1	<5	<5	0.07	<10	13	<100	4	2	<10	4	<1
195132	10	0.04	2	187	2	<5	<5	0.08	<10	18	154	5	3	<10	5	<1
195133	6	0.07	<1	207	<1	<5	<5	0.09	<10	34	278	3	2	<10	6	<1
195134	7	0.04	<1	152	2	<5	<5	0.07	<10	59	192	3	2	<10	7	<1
195135	6	0.06	<1	192	<1	<5	<5	0.07	<10	35	326	3	2	<10	6	<1
195136	6	0.08	<1	200	<1	<5	<5	0.08	<10	34	540	3	3	<10	7	10
195137	4	0.08	<1	186	<1	<5	<5	0.05	<10	32	566	4	3	<10	7	18
195138	5	0.08	<1	188	<1	<5	<5	0.08	<10	31	457	2	3	<10	6	<1
195139	5	0.06	<1	178	<1	<5	<5	0.05	<10	32	484	2	3	<10	6	<1
195140	5	0.08	<1	179	<1	<5	<5	0.07	<10	31	465	2	3	<10	7	<1
195141	5	0.09	<1	183	<1	<5	<5	0.07	<10	36	356	4	4	<10	6	2
195142	5	0.08	<1	188	1	<5	<5	0.05	<10	33	365	5	3	<10	6	6
195143	5	0.09	<1	189	1	<5	<5	0.06	<10	32	469	3	4	<10	8	8
195144	5	0.07	<1	204	2	<5	<5	0.06	<10	33	340	3	3	<10	6	<1
195145	5	0.05	<1	189	3	<5	<5	0.06	<10	32	202	1	2	<10	5	<1
195146	5	0.07	<1	175	3	<5	<5	0.07	<10	38	388	2	2	<10	6	7
195147	5	0.09	<1	174	<1	<5	<5	0.05	<10	29	548	<1	4	<10	6	6
195148	6	0.09	<1	184	1	<5	<5	0.05	<10	29	643	5	4	<10	8	14
195149	5	0.07	<1	180	2	<5	<5	0.05	<10	32	527	2	3	<10	6	2
195150	<1	0.1	<1	349	<1	<5	<5	0.04	<10	10	<100	<1	<2	<10	3	<1
195151	<1	0.01	<1	<100	<1	<5	<5	0.02	<10	<3	<100	1	<2	<10	<1	<1
195152	5	0.08	<1	189	2	<5	<5	0.05	<10	31	476	3	4	<10	7	13
195153	5	0.08	<1	183	3	<5	<5	0.07	<10	31	474	1	3	<10	7	12

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
195154	5	0.08	<1	166	6	<5	<5	0.06	<10	37	366	3	3	<10	7	155
195155	5	0.09	<1	171	2	<5	<5	0.05	<10	30	501	<1	4	<10	7	<1
195156	8	0.06	4	106	5	<5	<5	0.05	<10	20	285	2	3	<10	3	<1
195157	4	0.05	<1	176	2	<5	<5	0.05	<10	33	392	2	<2	<10	6	<1
195158	6	0.05	<1	163	11	<5	<5	0.08	<10	39	289	2	2	<10	5	<1
195159	5	0.06	<1	187	5	<5	<5	0.05	<10	39	410	3	<2	<10	7	<1
195160	4	0.06	<1	165	4	<5	<5	0.04	<10	30	413	3	2	<10	6	<1
195161	4	0.04	<1	170	4	<5	<5	0.07	<10	72	314	5	<2	<10	8	<1
195162	4	0.09	<1	197	7	<5	<5	0.05	<10	28	587	3	5	<10	12	16
195163	5	0.09	1	187	5	<5	<5	0.05	<10	33	844	2	4	<10	9	10

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole: HR06-19

Property: Hercules (HER)

UTM Easting (Nad 83): 453582.01 E

Casing: 2 meters

Comments: Test down-dip extension of Penelton

UTM Northing (Nad 83): 5518647.97 N

Vein

Grid Location: 2+84 W / 1+02 S

Core Size: NQ

Recovery: 99.1%

Elevation:

Casing Left

Sample Series: 195164 to 195206 (43 samples)

Azimuth: 052

Claim Number: 3006416

Dip at Collar: -50

Logged By: Stephen Roach

Reflex EZ-Shot Test: at 50 m. az:48.8; dip:-50

Core Sawn By: Denis Laforest

Started: November 25, 2006

Core Storage: Bush Lake Camp

Ended: November 26, 2006

Length: 50 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	3	Casing					
3	6.9	<p>Silicified-Kspar/Hematitic? Altered Granodiorite</p> <p>deep pink to pinkish-red color, felsic to intermediate in composition with moderate silicified alteration in the form of bluish vfg to fg (≤ 0.10 cm in size) sub-rounded quartz-eyes (5% to 10%) in a vfg strong kspar/hem? matrix (alteration or primary intrusive phase???) - 15% to 20% platy-like green amphibole or pyroxene with weak carbonate and chlorite alteration of ferromagnesians; scattered coarser fg to mg albite (5%) phenocrysts up to 0.20 cm to 0.30 cm in size with sauss</p> <p>sub-porphyritic texture to equigranular; non-foliated with occasional hairline fractures - <1% qs/qcs</p> <p>Mineralization - barren to <1% pyrite being weakly magnetic with <1% vfg scattered magnetite</p> <p>Contact - gradational contact</p>					
6.9	14.97	<p>Granodiorite</p> <p>light pinkish-gray to gray colors, felsic to intermediate in composition with 10% to 20% platy-like ferromagnesians (amphibole or pyroxene) in a vfg feldspathic matrix of albite and kspar feldspar? - <1% to 5% vfg bluish-gray quartz within the feldspathic matrix - very weak carbonate alteration, locally scattered fg to mg albite phenocrysts (5%) with sauss</p> <p>equigranular texture with no foliation - finer grained sections up to 22 cm wide that may represent altered wallrock (inclusions?) that show gradational diffuse contacts 55 to 60 from C.A., occasional to widely scattered qs/qcs (<1%)</p> <p>10.13 to 11.00 - Fault - broken up core with light hematitic stain on joint planes</p> <p>Mineralization - occasional to locally scattered/weakly disseminated and patchy pyrite varying < 1% to local 3% with increase in pyrite from 13.35 to 14.97 with increase in qs fracturing (up to 1%) and scattered angular wallrock 'inclusions'</p> <p>Contact - strong bleached white silicification at contact with a sharp sheared contact 60 from C.A.</p>					
14.97	16.35	<p>Chlorite-Carbonate Shear</p> <p>green to locally greenish-white color, strong pervasive chlorite alteration with weak to locally moderate carbonate (i.e. calcite) - carbonate occurs along shear planes throughout the section</p>					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		strongly sheared/foliated 60 to 65 from C.A. - fractured at both contacts with 20% to 25% qs/qcs (up to 8 cm wide) with <1% qs/qcs in the middle of shear (refer to sample description) - overall average for interval is 13% to 15% qs/qcs					
		Mineralization - <1% to 2% vfg disseminated pyrite with most of observed pyrite between 14.97 and 15.50 Contact - sharp sheared and fractured contact 55 from C.A. with 7 cm wide qs/qcs					
16.35	30.5	Granodiorite					
		whitish-gray, gray, to light pinkish-gray color, felsic to intermediate in composition with a vfg feldspathic matrix composed of albitic > kspar? with 10% to 20% fg to cg platy-like black amphiboles or pyroxenes - 5% to 10% fg to cg (up to 0.40 cm in size) albitic feldspars giving local sections a porphyritic texture					
		gradual increase in silicification and kspar? alteration from 27.30 to 30.50 in form of vfg quartz flooding as bluish to bluish-gray quartz-eyes - generally a more pinkish hue to the core					
		sub-porphyritic to sub-equigranular texture (phaneritic) with scattered vfg silicified/weakly fractured bands up to 30 cm wide 60 to 90 from C.A. - generally gradational contacts and always having thin qs/qcs (<1% to 3%) and increased pyrite content, occasional qs/qcs (<1%) with or without chlorite, generally non-foliated					
		Mineralization - occasional to locally vfg disseminated pyrite in a vfg and fractured bands that may vary 2% to 10% - minor occurrences of pyrite as fractures - increase in pyrite (5%-10%) from 21.10 to 21.40, < 1% weak magnetite					
		Contact - gradational contact with increase sil and kspar from 27.30 to 30.50					
30.5	33.5	Quartz Stockwork					
		greenish-pinkish gray, pinkish gray, greenish-gray colors, strongly altered composition with pervasive strong silicification and variable sericite and kspar/hematitic? alteration					
		fractured appearance with numerous qs/qcs averaging 20% to 25% varying 10% to 100% - qs/qcs range from 1 cm to 40 cm wide and show well developed sericitic fracturing in vein matte - variable core angles 0 to 60 from C.A. with 60 being the more common core angle, moderately foliated 50 to 60 from C.A.					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		32.48 to 33.10 - Sheared Gabbro - greenish-white color, mafic to (intermediate) in composition being leucocratic with fd > ferromagnesians; strongly sheared 50 to 60 from C.A., sheared fit gouge from 33.04 to 33.16, < 1% py, sharp upper contact 60 from C.A. and lower contact is a fault contact with sheared chl-ser gouge 87 from C.A. with quartz vein					
		Mineralization - < 1% to 5% vfg to mg (up to 0.30 cm in size) sh pyrite porphyroblasts and as vfg pyritic seams in qtz stringers/veinlets/veins - pyrite averages 2% to 3% and is locally sheared/foliated, < 1% magnetite					
		Contact - sharp contact 30 from C.A.					
33.5	42.2	Kspar/Hematitic?-Silicified-(Sericitic) Granodiorite					
		deep pinkish-red to pinkish gray and gray colors, strongly altered composition with strong pervasive silicification and deep pinkish-red kspar/hem? alteration with numerous sericite seams/fractures alteration, overall vfg (aphanitic)					
		massive appearance with weak shearing/foliation 50 to 60 from C.A., local < 1% to 3% qs/qsc particularly in deep pinkish red sil-kspar altered sections of this interval					
		35.44 to 36.20 - Sheared Gabbro - greenish-white color, mafic to intermediate composition being leucocratic, strongly sh 40 to 50 from C.A. with S-shaped flexures/crenulation cleavage - axial plane 110 from C.A., scattered qs/qfs parallel to sh, < 1% py, sharp upper and lower contact 90 and 52 from C.A., respectively					
		Mineralization - < 1% to local 2% vfg scattered pyrite - slight increase in pyrite in the more intense pinkish-red colored sil-kspar section with qs, weakly magnetic with up to 1% relict vfg magnetite					
		Contact - gradational contact					
42.2	50	Granodiorite					
		gray to grayish-white color, felsic to intermediate composition with moderate silicification-(sericite?) alteration of a vfg matrix from 47.70 to 48.60, 10% to 15% fg to cg platy-like amphibole or pyroxenes in a vfg feldspathic matrix (i.e. plagioclase)					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		phaneritic to sub-equigranular texture, non-foliated with sharp contact at 47.70 75 from C.A. with weaker foliation 60 from C.A. in the finer grained altered section from 47.70 to 48.60, < 1% qs/qcs up to 1 cm wide					
		Mineralization - occasional to widely scattered vfg to fg pyrite (<1%) with increase in pyrite (2%-3%) from 47.70 to 48.60 in a vfg section with moderate sil of matrix					
50		End of Hole					

Drill Hole: HR06-19

Sample Descriptions

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
195164	3	4	1	26	<1	6Cqe	pink color, mod sil alt felsic-inter, ksp??, qe, ≤1% mag	mod sil-(kspar?)	<1% fractures	<1% py
195165	12.85	13.35	0.5	15	<1	6C	lt pink-gy, felsic-inter comp, equi texture, <1% mag	none	<1% qs	<1% py
195166	13.35	13.85	0.5	29	<1	6C	gy to pinkish-gy, felsic-inter, local sil bnd up to 22 cm	local mod bnd sil?	≤1% qs	≤1%-3% diss py
195167	13.85	14.35	0.5	7	<1	6C	gy to pinkish-gy, felsic-inter, vfg-fg with wr incl (bx)	none	wr incl - bx	<1% py
195168	14.35	14.97	0.62	732	3	6C	bleached wt, mod-(str) sil at contact, wr inclusions	mod sil; contact si	<1% qs	≤1%-2% diss py
195169	14.97	15.5	0.53	45	<1	Chl-Cb Sh	green, strong alt felsic, fractured with veining & sh	str per chl, wk cb	20%-25% qs/qfs	≤1%-2% diss py
195170	15.5	16	0.5	19	<1	Chl-Cb Sh	green, strong alt felsic, cb fract with veining & cb sh	str per chl with cb	<1% qs	<1% py
195171	16	16.35	0.35	11	<1	Chl-Cb Sh	green, strong alt felsic, cb fract with veining & cb sh	str per chl with cb	<1% qs	<1% py
195172	16.35	17	0.65	30	<1	6C	bleached gy to gy, local bands of alt, wk fract	local bnd str sil	<1% qs	3%-5% diss py
195173	17	18	1	23	<1	6C	gy-wt to creamy gray, local 7 cm wide sil band with py	local band str sil	<1% qs	<1% to local 5% py
195174	18	19	1	6	<1	6C	gy-wt to creamy gray, felsic to inter comp	local band str sil	<1% qs	<1% to local 2% py
195175	19	19.9	0.9	<5	<1	6C	gy to pink-gy, felsic-inter comp, sub-porp to equi	none	<1% qs	<1% py
195176				9	<1		Duplicate of 195175			
195177	19.9	20.2	0.3	10	<1	6Craft	gy to bleached gy, strong alt, 25 cm sil bnd & 5 cm qs	str fract/per sil	5 cm qs with sil band	2%-4% diss py
195178	20.2	21.1	0.9	15	<1	6C	gy wt to bleached wt, wk-(mod) alt of felsic-inter comp	wk-(mod) per sil	<1% qs	<1% py
195179	21.1	21.4	0.3	162	<1	6Craft	gy to gy-wt, possible raft with str alt band	str fract/per sil	2%-3% qs	5%-10% diss/fract py
195180	21.4	22	0.6	16	<1	6C	gray, felsic-inter comp, sub-porp to equi texture	str fract/per sil	fractured	<1% py
195181	28.5	29.5	1	12	<1	6C	pinkish gy, wk-mod alter felsic-inter, possible kspar??	wk-mod per sil-(ksp?)	<1% qs	<1% py
195182	29.5	30.5	1	100	<1	6C	pink-gy, mod alt felsic-inter, kspar??, fractured	mod per sil-(ksp?)	frequent hairline fractures	≤1%-3% diss py
195183	30.5	31	0.5	145	<1	QTSW/QV	gn-pinkish-gy, strong alt, fractured and sheared	mod per sil-ser	30%-35% qs (≤.15 m)	≤1%-3% diss/fract py
195184	31	31.5	0.5	166	<1	QTSW	gn-gy with pink hue, strong alt, fract with py porp	strong per sil-(ser)	10% qs	5% porpyroblastic py
195185	31.5	32	0.5	58	<1	QTSW	gn-gy with pink hue, strong alt, fract with py porp	str per sil-ser	10%-15% qs	2%-5% diss py
195186	32	32.48	0.48	76	<1	QTSW	pink-gray, strong alt, fractured with py porp & <1% mag	str per sil-ser-(ksp?)	10%-15% thin qs	2%-3% diss py
195187	32.48	33.1	0.62	21	<1	7A	gn-gy & gn, mafic-(inter) comp, leuco, str sh/ft gouge	wk per cb	fault gouge	<1% py
195188	33.1	33.5	0.4	123	<1	QV	gy-wt to wt, qtz comp, mod fract, sericitie in fractures	mod/str ser fract	<1% qs	≤1% py
195189	33.5	34.13	0.63	264	<1	6Cser-sil	gy-wt, strong alt of felsic-inter comp, vfg & massive	str per ser-sil	≤1% qs	≤1%-2% diss py
195190	34.13	34.9	0.77	564	<1	6Cksp?-sil	deep pink/red, strong ksp or hem, vfg and massive	str per ksp?-sil	≤1%-2% qs	2%-3% diss py
195191	34.9	35.44	0.54	123	<1	6Cksp?-sil	deep pink/red, strong ksp or hem, vfg & sh fractures	str per ksp?-sil	<1% qs	2%-3% diss py
195192	35.44	36.2	0.76	21	<1	7A	gy wt, mafic-(inter) comp, wk cb, strongly sheared	none	<1% qs	<1% py
195193	36.2	37.2	1	73	<1	6C	pinkish-gy, str alt felsic-inter, kspar or hem?, vfg wk sh	str per sil-ksp?-ser	<1% qs	≤1% py-mag
195194	37.2	38.2	1	169	<1	6C	deep pinkish gy, str alt with kspar or hem?, ≤1% mag	str per sil-ksp?-ser	<1% qs	≤1% py-mag
195195	38.2	39.2	1	410	<1	6C	pinkish gy & gy, str alt with kspar or hem? with qs	str per sil-ksp?-ser	≤1% qs	≤1% py-mag
195196	39.2	40.2	1	285	<1	6C	pinkish gy, str alt with kspar or hem?, vfg & massive	str per sil-ksp?-ser	≤1%-3% qs	≤1%-2% py-mag
195197	40.2	40.8	0.6	54	<1	6C	lt gy to gy wt, strong alt kspar or hem?, wk sh	str per sil-ksp?-ser	<1% qs	<1% py-mag
195198	40.8	41.31	0.51	553	1	6C	lt gy with pink hue, strong alt with kspar or hem?, fract	str per sil-ksp?-ser	5%-10% local qs	≤1% py-mag
195199	41.31	42.2	0.89	72	<1	6C	lt gy with pink hue, strong alt with kspar?, massive	mod per sil-(ksp?)	≤1% qs	≤1% py

Drill Hole: HR06-19

Sample Descriptions

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
195164	<1	0.95	4	52	82	<1	1.78	6	10	548	27	2.55	0.36	11	0.23	366
195165	<1	0.9	5	54	76	<1	1.78	6	9	188	25	2.28	0.31	10	0.24	401
195166	<1	0.93	11	61	90	<1	2.42	6	13	423	33	2.65	0.42	10	0.18	542
195167	<1	0.84	8	60	67	<1	1.58	6	8	172	28	2.1	0.3	10	0.2	387
195168	3	0.77	6	52	55	<1	1.67	6	12	450	600	2.2	0.29	9	0.25	539
195169	<1	2.82	20	63	60	1	3.54	10	23	154	48	6.26	0.43	27	1.5	1532
195170	<1	3.31	12	63	53	2	3.78	11	26	149	74	7.01	0.41	33	1.84	1746
195171	<1	2.86	6	57	42	1	3.65	10	20	105	71	6.03	0.32	31	1.55	1423
195172	<1	0.95	37	37	71	<1	1.88	5	9	374	39	2.1	0.43	10	0.22	748
195173	<1	0.85	20	43	55	<1	1.6	5	9	114	42	1.91	0.24	10	0.24	550
195174	<1	1.03	9	53	85	<1	1.59	6	10	395	28	2.4	0.34	12	0.25	450
195175	<1	0.85	10	48	63	<1	1.22	5	9	125	31	2	0.32	12	0.25	351
195176	<1	0.97	10	48	80	<1	1.28	6	9	491	32	2.36	0.37	12	0.25	397
195177	<1	0.6	24	51	68	<1	1.6	8	9	146	30	1.51	0.35	9	0.1	665
195178	<1	0.78	10	58	69	<1	1.92	6	12	460	42	2.25	0.32	10	0.19	742
195179	<1	0.9	30	52	122	<1	1.36	37	13	247	23	2.86	0.6	8	0.05	475
195180	<1	0.94	9	64	78	<1	1.67	6	9	514	31	2.29	0.33	12	0.23	493
195181	<1	0.77	6	57	67	<1	1.74	5	9	159	25	1.93	0.29	10	0.2	367
195182	<1	0.79	6	60	70	<1	1.84	6	11	398	30	2.1	0.37	10	0.15	412
195183	<1	0.38	3	40	52	<1	0.74	5	7	173	22	1.12	0.3	7	0.03	179
195184	<1	0.86	6	41	102	<1	1.13	6	10	384	38	2.23	0.56	7	0.05	267
195185	<1	0.66	<2	36	86	<1	0.51	5	8	129	29	1.52	0.45	7	0.04	118
195186	<1	0.71	6	41	85	<1	1.38	6	11	380	37	2.22	0.45	8	0.11	284
195187	<1	2.36	10	49	115	2	9.98	12	46	378	66	6.9	0.39	38	4.79	2052
195188	<1	0.13	5	41	14	<1	0.88	4	7	657	22	1.18	0.07	6	0.12	233
195189	<1	0.88	8	43	102	<1	0.55	5	9	173	22	2.09	0.54	8	0.1	125
195190	<1	0.88	12	55	106	<1	1.34	5	9	461	44	2.09	0.5	8	0.08	314
195191	<1	0.7	11	45	170	<1	1.02	5	10	227	34	1.74	0.41	7	0.13	253
195192	<1	2.52	8	61	224	2	6.55	12	48	229	47	7.7	0.31	33	3.34	1590
195193	<1	0.61	5	55	87	<1	1.98	6	11	136	38	2.35	0.32	8	0.32	393
195194	<1	0.55	10	59	140	<1	2.08	5	10	268	29	1.9	0.34	8	0.15	455
195195	<1	0.52	6	61	70	<1	1.71	5	9	347	23	2.07	0.34	7	0.1	387
195196	<1	0.43	4	51	68	<1	1.34	5	9	357	27	2	0.27	7	0.09	316
195197	<1	0.49	5	62	72	<1	1.72	5	8	376	21	2.12	0.3	7	0.16	436
195198	1	0.44	6	47	66	<1	1.16	5	7	325	19	1.67	0.28	7	0.05	258
195199	<1	0.45	6	35	68	<1	1.24	5	8	270	50	1.72	0.28	8	0.05	270

Drill Hole: HR06-19

Sample Descriptions

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
195164	7	0.1	27	284	9	<5	6	0.05	<10	27	106	<1	10	<10	8	33
195165	6	0.1	22	285	11	<5	<5	0.04	<10	42	271	<1	11	<10	8	41
195166	7	0.06	26	257	11	<5	7	0.05	<10	52	116	1	6	<10	8	31
195167	5	0.08	21	266	5	<5	5	0.04	<10	34	109	<1	6	<10	6	38
195168	6	0.08	26	238	9	<5	7	0.03	<10	38	<100	1	6	<10	6	38
195169	15	0.03	79	660	16	<5	<5	0.05	<10	85	<100	1	29	<10	6	187
195170	19	0.02	90	807	16	<5	8	0.06	<10	83	<100	1	36	<10	6	221
195171	14	0.02	80	652	14	<5	8	0.05	<10	77	<100	4	30	<10	6	223
195172	5	0.04	27	269	17	<5	<5	0.03	10	43	<100	2	5	<10	6	40
195173	5	0.06	21	271	20	<5	6	0.03	<10	36	263	<1	7	<10	8	62
195174	6	0.09	25	279	14	<5	6	0.03	<10	38	371	2	10	<10	9	53
195175	5	0.08	20	264	12	<5	<5	0.03	<10	33	644	<1	12	<10	10	54
195176	6	0.1	25	254	16	<5	<5	0.04	<10	36	696	<1	13	<10	10	51
195177	4	0.04	20	261	26	<5	7	0.03	<10	32	184	<1	3	<10	8	420
195178	6	0.07	25	279	17	<5	6	0.03	<10	38	328	<1	6	<10	10	107
195179	6	0.03	23	236	19	<5	5	0.05	<10	28	142	2	3	30	7	4118
195180	7	0.09	26	265	12	<5	<5	0.04	<10	35	463	<1	9	<10	11	89
195181	6	0.07	21	266	6	<5	<5	0.04	<10	34	286	<1	7	<10	7	50
195182	6	0.07	25	260	7	<5	8	0.05	<10	36	152	<1	6	<10	6	60
195183	62	0.02	20	193	8	<5	<5	0.03	<10	16	<100	<1	3	<10	3	8
195184	10	0.03	25	285	13	<5	7	0.04	<10	29	<100	2	5	<10	4	5
195185	6	0.02	20	260	8	<5	<5	0.03	<10	15	<100	<1	3	<10	3	6
195186	6	0.04	27	304	10	<5	<5	0.04	<10	33	<100	3	5	<10	4	9
195187	51	0.03	276	968	20	<5	<5	0.05	<10	308	296	<1	94	<10	7	258
195188	13	0.02	30	<100	3	<5	6	0.03	<10	26	<100	<1	4	<10	2	23
195189	13	0.03	23	226	7	<5	7	0.04	<10	15	<100	<1	6	<10	3	9
195190	6	0.08	23	207	6	<5	6	0.04	<10	36	<100	2	4	<10	6	8
195191	6	0.08	23	197	8	<5	6	0.04	<10	31	<100	<1	3	<10	5	6
195192	31	0.04	192	595	18	<5	7	0.05	<10	207	<100	3	60	<10	8	206
195193	6	0.05	23	379	10	<5	7	0.04	<10	56	<100	<1	7	<10	5	24
195194	6	0.05	23	309	8	<5	6	0.04	<10	53	<100	1	4	<10	6	12
195195	7	0.05	23	261	8	<5	<5	0.05	<10	44	<100	4	5	<10	5	7
195196	6	0.06	22	220	7	<5	5	0.04	<10	35	<100	<1	4	<10	6	6
195197	6	0.07	23	259	9	<5	6	0.04	<10	41	<100	1	6	<10	6	10
195198	8	0.06	22	180	6	<5	<5	0.03	<10	27	<100	<1	4	<10	4	5
195199	5	0.05	19	194	5	<5	<5	0.03	<10	27	173	<1	3	<10	5	7

Kodiak Exploration Drill Record

Township: Elmhirst

Drill Hole: HR06-20

Property: Hercules (HER)

UTM Easting (Nad 83): 453419 E

Casing: 5 meters

Comments: Test down-dip extension of

UTM Northing (Nad 83): 5519122 N

Yellow Brick Road Zone

Grid Location: 6+43.5 W / 2+53 N

Core Size: NQ

Elevation:

Recovery: 99.3%

Azimuth: 047

Casing Left

Sample Series: 195207 to 195252 (46 samples)

Dip at Collar: -50

Claim Number: 3006958

Reflex EZ-Shot Test: at 58 m. Az:64; dip:-50.9

Logged By: Stephen Roach

Started: November 26, 2006

Core Sawn By: Denis Laforest

Ended: November 27, 2006

Core Storage: Bush Lake Camp

Length: 61 meters

From	To	Description	Sample No	From	To	Interval	Au (ppb)
0	5	Casing (clay & boulders)					
5	15.8	Granodiorite gray, grayish-white, and white color, felsic to intermediate in composition with the matrix being composed of quartz-feldspar (i.e. albitic) with coarse platy-like amphiboles/pyroxenes (10% to 20%) - increase in albitic feldspar phenocrysts from 12.8 to 15.80 with 10% to 20% fg to mg (up to 0.30 cm in size) phenocrysts giving a porphyritic texture phaneritic/equigranular texture with a well developed porphyritic texture towards lower contact, non-foliated, occasional qs/qcs (<1%) up to 5 cm wide Mineralization - widely scattered vfg pyrite (<1%) being weakly magnetic with <1% magnetite Contact - gradational contact with increased silicification and kspar?? alteration					
15.8	25.7	Silicified-Kspar-(Sericitic) Altered Granodiorite white bleached and deep pinkish red, and grayish-white to pink colors, strong, intense and pervasive alteration of matrix with strong silicification-kspar-sericite alteration with deep pinkish red kspar alteration from 21.10 to 25.40 and increase in sericite alteration from 24.35 to 25.70 - sericite overprints sil/kspar and occurs as disseminated fractures and disseminations relict porphyritic texture, otherwise, the primary textures are completely obliterated, local shearing where there is an increase in sericite alteration 50 from C.A. at 18.30, occasional thin qs/qcs up to 3 cm wide with overall average < 1% - locally 10% to 15% from 24.35 to 24.90 Mineralization - occasional to widely scattered vfg pyrite varying < 1% to 3% and up to 1% to 2% vfg magnetite with local magnetite fractures - weakly to locally moderately magnetic Contact - sharp contact with quartz vein 60 from C.A.					
25.7	27.9	Quartz Vein grayish-smokey white to milky color vein matte with light greenish-white colored wallrock, overall a quartz composition with strongly altered sericitic-(silicified) wallrock inclusions - strong sericitic shear fractures from 25.90 to 26.40 and from					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		27.60 to 27.90, quartz varies from sugary/granular to glassy/vitreous					
		sericitic shear fracturing in quartz varies from 40 to 50 from C.A. with increase in core angles to depth, sericitic-(silicified) septae vary from 4 cm to 11 cm in width					
		Mineralization - occasional to scattered vfg pyrite varying < 1% to 4% with increased pyrite (2%-4%) from 25.90 to 26.40 associated with intense sericitic shear fractures					
		Contact - sharp contact 60 from C.A.					
27.9	29.95	Quartz Stockwork					
		greenish-grayish-white with pinkish hue, and white color, strong pervasive sericitic-silicified (i.e. quartz flooding in the form of veining and in the matrix					
		fractured appearance with up to 10 cm wide qs/qv with veining varying 5% to 30% and averaging 15% to 20%, qs/qv and wallrock contacts 60 to 90 from C.A. following the fabric					
		Mineralization - 2% to 5% weakly disseminated vfg to fg pyrite with occasional relict black magnetite in fractures - locally magnetic with < 1% magnetite					
		Contact - sharp contact 77 from C.A.					
29.95	61	Granodiorite					
		pinkish-gray to grayish-white colors, felsic to intermediate in composition with numerous moderate to strong bleached grayish-white silicified zones from					
		33.00 to 34.20 - mod. to strong pervasive sil, up to 1% qs, 1% to 4% py with 1% to 2% mag - mag rims py in thin qs					
		37.10 to 38.10 - 20% silicified sections up to 11 cm wide 50 to 60 from C.A., <1% qs, up to 1% py in fractures, M.A.					
		39.85 to 40.25 - strong pervasive silicification as a band, <1% qs, 2% stringery and fracture-fill py - 1%-2% mag					
		41.35 to 41.50 - strong pervasive sil. as a band, < 1% qs, 2% diss. and fracture-fill py - 1%-2% mag					
		54.25 to 56.60 - moderate to strong pervasive sil., numerous hairline fractures, <1% qs, 1% to 2% dis. py - 1%-2% mag					

From	To	Description	Sample No	From	To	Interval	Au (ppb)
		overall a porphyritic/(phaneritic/equigranular) texture with 20% to 30% vfg to mg (≤ 0.25 cm) white albitic feldspars in a vfg quartz-feldspathic matrix - 10% to 15% mg to cg platy-like black amphiboles/pyroxenes					
		occasional qs/qcs (<1%) with increased qs/qcs associated with more silicified sections as described above, silicified bands generally show gradational contacts 50 to 60 from C.A.					
		Mineralization - occasional to widely scattered pyrite (<1%) with rare occurrence of cpy (<0.5%), increase in pyrite ranging from 1% to 4% that occurs as disseminations and as fracture-fill					
61		End of Hole					

Sample No	From	To	Interval	Au(ppb)	Ag (ppm)	Rock Type	Description	Alteration	Veining/Fractures	Mineralization
195207	6.25	6.75	0.5	48	<1	6C	lt gy-wt, felsic-inter comp, phan/equi texture, fg-cg	none	<1% qs	<1% py-mag
195208	6.75	7.45	0.7	38	<1	6C	lt gy-wt, felsic-inter, equi texture, 1 to 5 cm wide qs (sh)	none	<1% qs	<1% py-mag
195209	7.45	7.95	0.5	<5	<1	6C	lt gy to gy, felsic-inter comp, equi/phan texture	none	<1% qs	<1% py-mag
195210	13.8	14.8	1	<5	<1	6C	gy with pink hue, felsic-inter, 10%-20% fd phenos, porp	none	<1% qs	<1% py-mag
195211	14.8	15.8	1	16	<1	6C	gy with pink hue, felsic-inter, 10%-20% fd phenos, porp	none	<1% qs	<1% py-mag
195212	15.8	16.8	1	20	<1	6C	lt pinkish gy, str alt with kspar or hem?, porp texture	str per sil-(ksp?)	<1% qs	≤1% py-mag
195213	16.8	17.8	1	27	<1	6C	pinkish-wt, strong alt with kspar?, hard, relict porp	str sil-ser-(ksp?)	<1% qs	≤1% py-mag
195214	17.8	18.8	1	131	<1	6C	wh bleached, pinkish hue, strong alt, kspar?, ser fract	str per sil-ksp?-ser	≤1%-3% qs assoc ser	≤1%-3% diss py-mag
195215	18.8	19.8	1	108	<1	6C	wh bleached, pinkish hue, strong alt, kspar?, ser fract	str per sil-ksp?-ser	<1% qs	≤1%-2% diss py-mag
195216	19.8	20.8	1	48	<1	6C	wh bleached, pinkish hue, strong alt, kspar?, ser fract	str per sil-ksp?-ser	<1% qs	<1% py-mag
195217	20.8	21.1	0.3	43	<1	6C	wh bleached, pinkish hue, strong alt, kspar?, ser fract	str per sil-ksp?-ser	<1% qs	≤1% py-mag
195218	21.1	22.1	1	50	<1	6C	deep pink/red/gy pink, str alt - kspar or hem?, porp	str per ksp?-sil-(se)	<1% qs	≤1% py-mag
195219	22.1	23.1	1	35	<1	6C	deep pink/red/gy pink, str alt - kspar or hem?, porp	str per ksp?-sil-(se)	<1% qs	≤1% py-mag
195220	23.1	24.1	1	67	<1	6C	deep pink/red, strong alt kspar or hem?, relict porp	str per ksp?-sil-(se)	<1% qs	≤1%-2% py-mag
195221	24.1	24.35	0.25	171	<1	6C	deep pink/red, strong alt kspar or hem?, relict porp	str per ksp?-sil-(se)	<1% qs	≤1% py-mag
195222	24.35	24.9	0.55	209	<1	6C	lt gn to pink, str alt with kspar or hem?, fractured	str per ksp?-ser-sil	10%-15% qs ll to sh	2%-3% diss py-mag
195223	24.9	25.4	0.5	247	<1	6C	lt gn to pink, strong alt with kspar or hem?, wk fract	str per ksp?-sil-se	≤1%-2% thin qs	≤1% py-mag
195224	25.4	25.7	0.3	262	<1	6C	gy gn & pink wt, str alt - kspar or hem?, wk fractured	str per ser-sil-(ksp)	≤1% qs	≤1%-3% py-(mag)
195225	25.7	25.9	0.2	198	<1	QV/6C	6 cm wide QV xcutting str ser wallrock, fractured	str per ser-sil	30% qv/qs	≤1%-2% diss py
195226				329	1	QV/6C	Duplicate of 195225			
195227	25.9	26.4	0.5	174	1	QV/6C	gy-wt to wt, strong ser fract & sh, sharp irreg contact	strong ser fracture		2%-4% diss py in fract
195228	26.4	26.6	0.2	129	<1	QTSW/6A	lt gn & wt, strong alt wallrock (raft?), fractured	str per ser-sil	10%-15% qs	1%-3% diss py
195229	26.6	27.1	0.5	530	1	QV	milky wt, qtz comp, glassy vitreous, vfg	str per ser-sil	no fracturing - msv	<1% py
195230	27.1	27.6	0.5	61	<1	QV	milky wt, qtz comp, glassy vitreous, strong hairline frac	str per ser-sil	strong hairline fracturing	<1% py
195231	27.6	27.9	0.3	1139	2	QV	smoky gy-wt, qtz comp, strong ser sh fractures	str ser fractures	strong ser sh fractures	≤1%-3% py-(arg?)
195232	27.9	28.4	0.5	206	1	QTSW	lt gn-gy & wt, fractured with strong alt wallrock	str ser-sil	25%-30% qs fractures	5% diss py
195233	28.4	29.05	0.65	91	<1	QTSW	bleached gn-gy & wt, strongly fractured about str alt wr	str ser-sil	5%-10% qs/qtz flooding	2%-3% diss py
195234	29.05	30	0.95	15	<1	6C	gy-wt, wk-mod alt of felsic-inter comp	wk-mod per sil-(ser)	<1% qs	<1% py & ≤1%-2% mag
195235	30	31	1	11	<1	6C	gy-wt, wk-mod alt of felsic-inter, alteration in bands	wk-mod bnd ser	<1% qs	<1% py-mag
195236	31	32	1	19	<1	6C	gy wt, felsic-inter composition	none	<1% qs	<1% py
195237	32	33	1	43	<1	6C	gy-wt, wk-mod alt of felsic-inter, up to 6 cm ser-(sil) bnd	wk-mod bnd ser	<1% qs	<1% py
195238	33	33.5	0.5	68	<1	6C	bleached gy-wt, mod alt felsic-inter, scattered fractures	mod per sil	<1% qs	1%-2% diss py-mag
195239	33.5	34.2	0.7	88	<1	6C	pinkish gy-wt, str alt with kspar?, mag rimming py	str per sil-(ksp?)	≤1% qs	2%-4% diss-(fract) py & ma
195240	34.2	35.2	1	16	<1	6C	pinkish gy-wt, felsic-inter, sub-porp texture	none	<1% qs	<1% py
195241	37.1	38.1	1	9	<1	6C	smoky gy to pk-gy-wt, thin str smoky sil bnd up to 10cm	str per sil bands	<1% qs	≤1% fract py
195242	39.85	40.25	0.4	9	<1	6C	gy to pinkish-gy, str alt as bands, very wk fracturing	str per sil bands	<1% qs	2% fract py

Sample No	Ag (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)
195207	<1	0.45	3	58	60	<1	1.26	6	11	314	21	2.16	0.19	9	0.1	303
195208	<1	0.51	4	68	73	<1	1.55	5	9	458	21	2.07	0.24	9	0.11	378
195209	<1	0.56	4	63	104	<1	1.32	5	7	503	19	2.13	0.34	9	0.08	338
195210	<1	0.62	6	48	76	<1	1.06	5	8	325	25	1.96	0.29	11	0.13	297
195211	<1	0.48	4	47	72	<1	1.16	5	8	322	19	1.85	0.27	10	0.1	283
195212	<1	0.37	3	46	67	<1	1.15	5	7	302	20	1.77	0.23	8	0.05	300
195213	<1	0.33	3	45	60	<1	1.15	5	7	284	19	1.81	0.21	7	0.04	312
195214	<1	0.44	4	44	78	<1	1.27	5	7	332	19	1.69	0.27	7	0.04	342
195215	<1	0.34	5	44	56	<1	1.14	5	7	325	20	1.89	0.2	7	0.05	319
195216	<1	0.4	5	51	174	<1	1.32	5	7	368	20	2.01	0.24	7	0.04	356
195217	<1	0.42	6	59	74	<1	1.51	5	8	363	20	1.99	0.27	7	0.04	399
195218	<1	0.37	<2	49	72	<1	1.31	5	7	341	20	1.9	0.23	7	0.03	325
195219	<1	0.38	4	53	78	<1	1.5	5	7	371	23	1.98	0.23	7	0.03	352
195220	<1	0.37	7	49	63	<1	1.43	5	8	330	26	1.8	0.24	7	0.03	322
195221	<1	0.43	2	41	57	<1	1.37	5	8	384	33	1.63	0.25	7	0.03	295
195222	<1	0.32	10	35	45	<1	1.19	5	8	360	72	1.51	0.22	7	0.02	269
195223	<1	0.49	12	39	65	<1	1.24	5	8	383	27	1.81	0.29	7	0.03	284
195224	<1	0.4	6	47	61	<1	0.97	5	8	289	33	1.6	0.27	6	0.02	216
195225	<1	0.48	4	42	82	<1	0.28	5	8	437	23	1.37	0.34	7	0.03	100
195226	1	0.73	4	33	111	<1	0.21	5	11	537	25	2.05	0.46	7	0.04	<100
195227	1	0.64	38	47	101	<1	0.11	6	21	319	69	2.55	0.41	7	0.03	<100
195228	<1	0.07	6	81	13	<1	0.03	4	6	846	26	1	0.05	6	<0.01	<100
195229	1	0.36	7	52	59	<1	0.25	6	16	876	73	2.5	0.22	6	0.02	143
195230	<1	0.03	6	67	4	<1	0.02	<4	5	785	21	0.83	0.02	5	<0.01	<100
195231	2	0.31	<2	55	59	<1	0.22	5	8	693	43	2.02	0.2	6	0.02	118
195232	1	0.43	8	39	96	<1	1.19	6	16	324	37	2.42	0.3	7	0.03	281
195233	<1	0.47	7	39	97	<1	1.98	5	11	324	78	2.13	0.32	7	0.04	463
195234	<1	0.51	6	38	80	<1	1.35	5	7	342	63	1.84	0.29	8	0.05	378
195235	<1	0.47	7	51	84	<1	1.33	5	7	309	24	1.87	0.28	8	0.07	377
195236	<1	0.67	6	54	97	<1	1.31	5	8	407	31	2.17	0.34	10	0.11	355
195237	<1	0.61	7	53	93	<1	1.48	5	8	323	38	1.99	0.35	10	0.11	387
195238	<1	0.56	7	67	84	<1	1.59	5	9	399	25	1.99	0.31	9	0.07	430
195239	<1	0.46	8	55	75	<1	1.51	5	8	320	26	1.87	0.29	8	0.04	394
195240	<1	0.5	7	61	74	<1	1.35	5	8	299	23	1.99	0.28	10	0.09	377
195241	<1	0.82	3	57	113	<1	1.34	5	8	381	26	2.16	0.39	12	0.14	395
195242	<1	0.52	6	56	99	<1	1.34	5	9	313	37	1.93	0.34	10	0.07	332

Sample No	Mo (ppm)	Na (%)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Si (%)	Sn (ppm)	Sr (ppm)	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
195207	6	0.08	21	203	10	<5	6	0.03	<10	27	336	<1	6	<10	6	18
195208	6	0.1	23	194	6	<5	<5	0.04	<10	35	351	1	6	<10	6	19
195209	7	0.09	25	222	9	<5	7	0.04	<10	34	488	2	5	<10	7	20
195210	6	0.07	22	200	11	<5	<5	0.03	<10	29	703	<1	6	<10	11	37
195211	5	0.07	21	197	10	<5	6	0.03	<10	27	520	<1	5	<10	11	35
195212	5	0.07	21	189	8	<5	<5	0.03	<10	26	178	<1	4	<10	8	16
195213	5	0.07	21	184	7	<5	<5	0.04	<10	26	<100	<1	4	<10	6	9
195214	6	0.07	21	181	7	<5	6	0.04	<10	32	<100	<1	3	<10	4	9
195215	6	0.07	22	184	6	<5	<5	0.03	<10	28	<100	<1	4	<10	4	9
195216	6	0.07	22	191	7	<5	6	0.04	<10	29	<100	2	4	<10	5	7
195217	5	0.07	22	200	9	<5	<5	0.05	<10	33	<100	2	3	<10	5	5
195218	6	0.07	22	197	8	<5	<5	0.04	<10	20	<100	1	3	<10	5	7
195219	6	0.07	22	199	7	<5	5	0.04	<10	22	<100	<1	4	<10	5	7
195220	6	0.06	21	197	9	<5	<5	0.04	<10	17	<100	<1	3	<10	4	6
195221	6	0.08	24	179	5	<5	<5	0.03	<10	16	<100	<1	3	<10	4	6
195222	5	0.03	24	141	7	<5	5	0.03	<10	12	<100	<1	2	<10	3	7
195223	8	0.07	22	185	9	<5	6	0.04	<10	17	<100	<1	3	<10	4	5
195224	8	0.05	20	189	7	<5	<5	0.04	<10	12	<100	<1	3	<10	4	6
195225	7	0.03	24	174	5	<5	5	0.04	<10	6	<100	<1	4	<10	2	6
195226	8	0.03	29	180	8	<5	<5	0.04	<10	5	<100	2	7	<10	2	6
195227	8	0.02	24	181	16	<5	<5	0.04	<10	3	<100	3	4	<10	3	10
195228	4	0.03	30	<100	5	<5	6	0.03	<10	<3	<100	<1	<2	<10	<1	1
195229	8	0.02	34	<100	14	<5	6	0.04	<10	4	<100	<1	6	<10	1	9
195230	7	0.02	29	<100	5	<5	5	0.02	<10	<3	<100	<1	<2	<10	<1	2
195231	128	0.03	32	<100	8	<5	7	0.03	<10	5	<100	1	6	<10	2	4
195232	17	0.04	24	191	10	<5	7	0.04	<10	29	<100	1	4	<10	3	11
195233	8	0.05	22	195	12	<5	7	0.04	<10	45	<100	3	2	<10	4	8
195234	7	0.07	21	200	7	<5	8	0.04	<10	27	243	<1	3	<10	5	14
195235	5	0.07	20	198	8	<5	6	0.04	<10	27	301	<1	4	<10	7	31
195236	6	0.09	23	208	11	<5	6	0.04	<10	28	474	4	6	<10	10	38
195237	6	0.07	21	208	10	<5	5	0.04	<10	29	481	<1	4	<10	10	38
195238	6	0.09	23	209	8	<5	6	0.04	<10	32	433	<1	4	<10	8	18
195239	6	0.07	20	209	10	<5	7	0.04	<10	31	315	<1	4	<10	11	8
195240	5	0.07	21	211	9	<5	7	0.04	<10	26	380	1	4	<10	9	27
195241	5	0.09	22	214	11	<5	7	0.04	<10	24	907	<1	5	<10	14	36
195242	5	0.06	23	208	9	<5	7	0.03	<10	22	516	<1	4	<10	13	20

