TALKEETNA C-6

1981 SAMPLE RESULTS

TK-C6 - STREAMS

SSF #	SAMPLE NO.	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ag ppm	W ppm	Au ppb	Sn ppm
S02260	81365S5401	83	12	280	8	0.3	3	10	ND
	5402	70	6	335	9	0.4	3	10	ND
	5403	65	4	530	14	0.9	3	10	ND
	5404	55	6	315	7	0.8	3	15	ND
	5405	70	10	210	7	0.3	3	10	ND
	5406	80	12	235	8	1.0	2	15	ND
	5407	50	5	320	8	0.9	2	5	ND
	5408	50	4	430	5	0.8	3	10	ND
	5409	72	7	320	11	1.1	3	15	ND
	5410	68	7	310	11	2.2	2	10	ND
	5411	48	4	280	5	0.6	2	5	ND
S02253	81366S6401	98	12	157	4	0.4	2	55	ND
	6402	93	11	172	2	0.2	2	5	ND
	6403	84	12	196	6	0.7	2	10	ND
	6404	97	13	198	4	0.3	2	10	ND
S02259	81366S6444	52	8	115	4	0.2	2	ND	ND
	6445	53	8	115	4	0.2	2	ND	ND
	6446	52	8	115	4	0.2	2	ND	ND
S02252	81367S7401	140	12	3750	28	0.7	2	10	ND
	7402	54	11	184	5	0.9	2	10	ND
S02265	81367S7409	143	18	200	5	0.3	2	5	ND
	7410	132	17	174	4	0.2	2	ND	ND
	7411	114	11	155	3	0.2	2	ND	ND
	7412	86	18	2800	8	0.4	2	ND	ND
	7417	115	6	119	2	0.2	2	ND	ND
	7418	102	6	129	3	0.2	2	ND	ND
	7419	103	14	225	7	0.2	2	ND	ND
	7420	130	15	140	3	0.2	2	ND	ND
	7421	98	19	175	3	0.4	2	ND	ND
	7422	90	14	179	3	0.4	2	ND	ND
S02257	81368S8402	64	6	180	1	0.2	2	ND	ND
	8403	64	4	95	1	0.2	2	ND	ND
	8404	90	10	145	1	0.2	3	5	ND
	8405	64	5	100	ND	0.2	3	5	ND
	8406	68	5	105	ND	0.2	3	10	ND
	8407	66	7	105	1	0.2	2	ND	ND
	8408	68	6	105	2	0.2	2	ND	ND
	8409	72	7	110	1	0.2	2	ND	ND
	8410	64	6	110	2	0.2	2	5	ND
	8411	63	5	110	2	0.2	2	ND	ND
S02258	81369S9401	93	28	230	8	0.7	2	10	ND
	9402	134	20	320	10	0.5	2	10	ND
	9403	65	ND	4200	33	0.3	2	10	16
	9404	100	16	1240	15	0.7	3	10	ND
	9405	98	17	680	7	0.4	3	10	ND
	9406	114	13	400	3	0.3	2	10	ND
	9407	104	12	480	5	0.3	2	10	ND
	9408	92	15	390	8	0.3	2	10	ND
	9409	90	12	280	4	0.3	2	15	ND

TK-C6 - ROCKS

SSF #	SAMPLE NO.	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ag ppm	Co ppm	Au ppb	Sn ppm	Ba ppm	W ppm	LITHOLOGY
R02263	81319R3001	39	13	62	1	0.2	4	25	---	2990	---	gph mst, sl hrnfls, fx
	3002	167	ND	63	2	0.2	19	5	---	2090	---	"gabbro", fx
	3003	49	6	71	2	0.2	3	10	---	1730	---	gph mst
	3004	181	23	74	2	0.2	2	5	---	3520	---	"gabbro" fx contact zone
	3005	28	6	75	2	0.2	4	ND	---	2020	---	hrnfls mst, contact zone w/intr
	3006	28	5	60	ND	0.2	ND	ND	---	1380	---	sil mst
	3007	59	3	56	ND	0.2	5	ND	---	1500	---	gph mst, minor fx
	3008	37	8	89	1	0.2	8	10	---	870	---	limey zst intb w/blk mst
	3009	22	ND	96	3	0.2	20	ND	---	750	---	felsic intr(?), sl altd
	3010	65	7	79	1	0.4	5	5	---	1950	---	gph mst
	3011	17	3	28	2	0.2	1	ND	---	5150	---	sil mst, minor fx
	3012	59	3	58	3	0.2	2	5	---	1340	---	sil mst, hi fx
	3013	33	2	119	3	0.2	25	ND	---	1260	---	mafic extr, amygdules
	3014	23	2	12	5	0.2	ND	5	---	1280	---	sil mst, hi fx, vfg py
	3015	45	16	84	2	0.2	12	10	---	2270	---	mst, sl fx
	3016	304	ND	130	3	0.2	31	10	---	3440	---	intermed igneous <2% py
	3017	276	ND	116	2	0.2	31	10	---	3600	---	intermed igneous 2% py
R02275	81319R3018	8	6	25	9	1.4	2	ND	---	1980	---	gph mst
	3019	71	20	169	5	0.2	59	ND	---	6770	---	lt grn gph mst
	3020	180	16	270	4	0.2	61	ND	---	6180	---	gph mst
	3021	38	5	292	18	1.4	13	10	---	3050	---	gph mst, hi fx
	3022	14	4	15	12	1.6	2	5	---	3670	---	gph mst, hi fx
R02287	81320R4017	50	5	67	2	0.2	36	ND	---	140	---	dense mn strm float
R02285	81320R4019	66	4	22	9	0.3	6	ND	---	500	---	sil mst
	4020	47	14	51	6	0.2	5	ND	---	1470	---	dk gry cherty mst
	4021	68	9	99	3	0.3	8	15	---	1700	---	lt gry carb mst
	4022	36	8	19	19	0.4	4	ND	---	3380	---	cherty mst
	4023	32	4	48	4	0.2	9	ND	---	1990	---	cherty phyl mst
	4024	52	3	26	3	0.2	2	ND	---	1680	---	lt grn cherty mst
	4025	17	3	36	3	0.2	4	ND	---	4350	---	sl carb sil mst
	4026	82	8	125	1	1.5	7	15	---	2550	---	carb mst, fe stain
R02258	81366R6001	22	8	95	5	0.2	12	50	---	710	---	mst
	6002	17	2	475	9	0.3	3	15	---	550	---	calcrete
R02262	81366R6039	143	2	72	2	0.2	26	ND	---	100	---	basalt
	6040	68	6	125	2	0.2	18	ND	---	780	---	
	6041	20	6	86	3	0.2	10	ND	---	590	---	limey zst
	6042	278	ND	23	2	0.2	15	ND	---	40	---	gossan flt
	6043	10	7	74	4	0.2	8	ND	---	370	---	limey zst
	6044	53	4	90	2	0.2	16	ND	---	700	---	fx stn lst
	6045	23	9	105	38	4.4	2	5	---	7680	---	dense pyritic rock
	6046	25	5	46	6	0.2	4	ND	---	2760	---	dense pyritic rock
R02266	81366R6047	71	4	70	24	3.2	2	5	ND	5190	---	sil mst
	6048	62	3	76	6	0.3	8	5	ND	8760	---	sil mst
	6049	20	ND	89	9	6.2	1	ND	ND	2690	---	sil mst
	6050	42	ND	66	5	0.8	2	10	ND	2200	---	zst
	6051	64	ND	18	4	0.4	2	15	ND	1880	---	fx stain mst
	6054	36	2	26	2	0.2	5	ND	ND	3090	---	sil mst
	6055	34	ND	42	3	0.2	3	ND	ND	2800	---	sil mst
	6056	30	ND	44	1	0.2	3	ND	ND	4770	---	sil mst
	6057	35	18	50	2	0.2	8	ND	ND	11340	---	purple-grn mst
	6058	26	ND	55	ND	0.2	9	ND	ND	8970	---	sil mst
	6059	27	ND	37	5	0.6	4	5	ND	2410	---	carb mst
	6060	18	ND	26	ND	0.4	2	ND	ND	5170	---	sil mst
	6061	69	7	156	1	0.2	12	ND	ND	2660	---	carb mst
	6062	18	3	55	2	0.2	8	ND	ND	530	---	limey zst
	6063	7	3	44	12	1.7	1	ND	ND	1340	---	carb mst
	6064	37	8	110	4	0.2	7	ND	ND	2580	---	sil mst
	6065	22	2	40	7	0.2	2	ND	ND	6560	---	carb mst
	6066	123	24	200	54	0.8	2	ND	ND	4030	---	carb mst
	6067	378	2	610	48	0.6	3	40	ND	6560	---	carb mst
	6068	319	24	320	51	0.8	11	10	ND	2300	---	carb mst
	6069	14	3	109	25	0.4	1	5	ND	1550	---	carb mst
	6070	141	6	200	31	0.4	11	10	ND	2610	---	sil mst
	6071	24	12	22	14	0.8	1	ND	ND	1810	---	sil mst
	6072	2	17	90	6	0.4	1	ND	8	570	2	felsic intr
	6073	37	6	70	3	0.2	15	ND	ND	1780	3	sil mst
	6074	18	13	38	17	1.0	1	10	ND	1740	---	sil mst
	6075	37	3	153	9	0.6	2	ND	ND	1910	---	sil mst
	6076	28	19	88	6	0.2	1	ND	ND	8100	---	felsic intr
	6077	13	ND	41	6	0.2	1	ND	ND	1520	---	lst
R02284	81366R6097	146	7	189	19	4.3	7	35	---	410	---	carb mst, fx stain
	6098	920	8	49	32	1.5	12	45	---	3060	---	carb mst, fx stain
	6099	85	8	70	1	0.9	5	20	---	240	---	carb mst, trace py
	6100	344	ND	140	3	0.2	36	5	---	1200	---	fx stain gabbro
	6101	130	2	53	2	0.2	22	5	---	1180	---	gabbro
	6102	25	7	38	4	0.2	3	ND	---	710	---	lst
	6103	106	ND	5	3	0.2	25	ND	---	1740	---	gabbro
	6104	20	15	50	3	5.7	5	20	---	820	---	carb mst flt, tr py, orange fx stain
	6105	37	ND	62	2	0.6	6	ND	---	490	---	carb mst flt
	6106	23	ND	47	4	0.3	5	ND	---	2240	---	lst
	6107	66	4	103	1	0.2	15	5	---	1390	---	carb mst, fx stain
	6108	21	5	83	5	0.2	12	5	---	1060	---	sil mst, py
	6109	52	8	71	6	0.7	14	10	---	760	---	sil mst, fx stain
	6110	37	9	26	6	0.6	9	70	---	2100	---	sil mst w/py, fx stain
R02284	81366R6111	66	30	144	2	0.5	14	ND	---	1590	---	carb mst
	6112	3	23	6	30	1.6	ND	40	---	3750	---	carb mst
	6113	14	15	59	67	2.5	1	10	---	4080	---	fx carb mst
	6114	27	5	141	14	1.0	3	45	---	2670	---	lst
R02289	81366R6115	8	ND	22	34	0.5	4	15	---	830	---	sil mst, py
	6116	52	7	44	3	0.2	5	ND	---	3880	---	sil mst, fx, py
	6117	37	16	157	13	2.3	2	10	---	2140	---	lst
	6118	62	8	120	3	0.3	11	5	---	1130	---	carb mst
	6119	18	4	18	2	0.2	3	5	---	2080	---	sil mst
	6120	64	6	103	6	0.9	33	ND	---	4070	---	carb mst
	6121	21	ND	65	6	1.8	1	10	---	1340	---	lst
R02254	81367R7003	31	8	93	4	0.2	25	ND	---	510	---	dk red limey lst
	7004	12	8	80	13	1.0	ND	ND	---	3.3%	---	carb calc mst
	7005	12	52	142	15	1.4	ND	ND	---	1950	---	hrnfls carb cal mst
	7006	38	8	3270	22	1.0	87	ND	---	3590	---	grn gr ferricrete
	7007	51	10	1070	25	0.5	5	ND	---	5410	---	grn gr ferricrete
	7008	2	13	26	6	0.5	ND	ND	---	3080	---	dk gr carb mst
	7009	25	6	118	31	0.8	ND	ND	---	6.3%	---	carb mst
	7010	4	2	265	6	0.2	ND	ND	---	22.0%	---	barite lens
	7011	5	13	28	6	0.2	3	ND	---	2130	---	silty sst
	7012	5	6	24	5	0.2	4	ND	---	2800	---	silty sst
	7013	113	11	980	56	0.8	8	ND	---	14300	---	ferricrete (mst & gab)
	7014	37	20	125	22	1.4	ND	ND	---	5540	---	carb mst

SSF #	SAMPLE NO.	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ag ppm	Co ppm	Au ppb	Sn ppm	Ba ppm	W ppm	LITHOLOGY
R02264	81367R7015	99	10	122	1	0.2	32	15	---	2670	---	gph mst
	7016	123	7	164	5	1.7	7	20	---	2500	---	gph mst 1% py
	7017	165	9	93	2	0.8	6	25	---	2890	---	gph calc mst, fx stn
	7018	128	9	186	16	2.6	5	10	---	3150	---	gph calc mst, fx stn
	7019	13	ND	54	3	0.2	3	ND	---	1070	---	limey zst w/qz vns
	7020	17	ND	56	5	0.3	1	5	---	1280	---	zlty lst w/ca-qz vns
	7021	71	10	86	1	0.3	6	10	---	2170	---	gph calc mst
	7022	42	7	158	9	0.7	5	10	---	1470	---	limey mst, gph
	7023	22	ND	67	1	0.2	3	ND	---	1280	---	limey zst
	7024	47	7	12	4	0.2	5	ND	---	3990	---	sil mst, hrnfl 10% py
	7025	25	4	145	4	0.2	29	ND	---	1140	---	limey mst
	7026	21	5	15	6	0.2	5	ND	---	380	---	sil mst
	7027	18	5	100	5	0.2	4	5	---	1020	---	limey mst
	7028	72	5	52	2	0.3	7	10	---	2610	---	blk, grn & red sil carb mst
R02286	81367R7051	61	10	161	2	0.2	11	ND	---	1590	---	mst, zst
	7052	64	7	137	1	0.2	19	ND	---	880	---	gph, mst
	7053	73	5	206	2	0.2	40	5	---	970	---	gph, mst
	7054	140	15	159	2	0.3	51	15	---	1360	---	gph, mst; diss py
	7055	22	8	83	2	0.2	12	ND	---	1460	---	zty mst
	7056	34	3	97	5	0.2	8	ND	---	890	---	zst
	7057	18	1	67	6	0.3	2	ND	---	1070	---	lst
R02286	81367R7058	44	5	107	3	0.2	14	ND	---	750	---	zst
	7059	39	11	109	5	0.3	6	ND	---	1190	---	gph mst
	7060	47	8	83	13	0.8	8	ND	---	2720	---	basalt & mst
	7061	29	6	37	12	0.4	6	ND	---	3290	---	gph mst
	7062	7	7	23	21	0.2	1	ND	---	2010	---	carb mst
	7063	24	10	111	78	0.2	4	10	---	2450	---	gph mst, fx
R02290	81367R7067	260	3	88	2	0.2	24	ND	---	970	---	gabbro w/py
	7068	66	14	59	5	1.2	5	10	---	2410	---	gph mst, py
	7069	410	23	76	23	1.2	22	ND	---	300	---	gabbro, py, po
	7070	90	12	183	18	3.8	5	15	---	1960	---	gph mst, py
	7071	60	11	182	23	3.6	2	10	---	1460	---	gph mst
	7072	24	6	89	9	1.6	1	ND	---	2270	---	gph lst
	7074	30	2	94	7	1.4	2	ND	---	1660	---	lst
	7075	35	6	43	6	0.4	3	10	---	685	---	sil mst
	7076	40	8	100	2	0.2	6	ND	---	2490	---	brn-gry mst
	7077	23	6	20	5	0.2	1	ND	---	1460	---	sil mst
	7078	28	5	39	2	0.2	3	ND	---	950	---	sil mst
	7079	15	3	20	8	0.2	2	ND	---	1890	---	sil mst
	7078	30	2	146	9	1.8	1	ND	---	1510	---	lst
	7081	10	14	73	4	0.5	ND	ND	---	1770	---	dike (rhy?)
R02265	81368R8033	210	ND	96	2	0.2	16	ND	---	330	---	pillow basalt
	8034	43	3	90	ND	0.2	12	ND	---	650	---	limey mst
	8035	29	ND	26	4	0.2	1	ND	---	6250	---	limestone
	8036	21	3	72	1	0.2	10	25	---	660	---	muddy zst
	8037	194	ND	240	1	0.2	31	ND	---	2470	---	muddy zst w/go on ws
	8038	181	105	240	2	2.0	2	2920	---	790	---	carb chert
	8039	110	10	80	ND	0.4	8	25	---	9310	---	sil mst (grn)
	8040	32	7	50	ND	0.2	6	5	---	13590	---	sil mst (red-brn)
	8041	75	8	145	1	0.2	14	10	---	1770	---	carb mst
	8042	24	5	7	2	1.4	ND	10	---	1440	---	carb chert
	8043	23	2	25	2	0.2	2	10	---	3350	---	carb chert
	8044	53	2	46	ND	0.2	8	ND	---	10010	---	sil mst (lt grn)
	8045	169	ND	120	ND	0.2	33	5	---	1130	---	gph mst
	8046	148	ND	72	2	0.2	16	5	---	1040	---	bas dike
	8047	31	3	80	1	0.2	11	10	---	690	---	silty sst
	8048	52	3	122	ND	0.2	18	5	---	1220	---	gph mst
	8049	29	3	67	1	0.2	9	5	---	740	---	sandy zst
	8050	31	11	62	ND	0.2	2	15	---	9010	---	gph mst + py
	8051	59	ND	500	1	0.2	8	ND	---	6650	---	sil mst
	8052	220	6	149	ND	0.2	19	10	---	2390	---	sil mst
	8053	33	3	52	ND	0.2	3	ND	---	9620	---	sil mst, + py
	8054	21	ND	48	ND	0.2	6	ND	---	11260	---	brn sil mst
	8055	23	3	22	2	0.2	1	10	---	3680	---	gph chert
R02265	81368R8056	47	ND	56	ND	0.2	7	ND	---	14360	---	sil mst (lt grn)
	8057	37	15	88	1	0.2	5	ND	---	2190	---	carb mst
	8058	37	5	77	ND	0.2	11	ND	---	9700	---	sil mst (lt grn)
	8059	69	7	140	ND	0.2	15	ND	---	1580	---	gph mst
	8060	279	ND	108	1	0.2	20	5	---	730	---	basalt
	8061	67	ND	111	2	0.2	10	5	---	500	---	sil zst
	8062	73	ND	87	2	0.2	9	5	---	640	---	gph mst
	8063	43	ND	65	ND	0.2	6	5	---	750	---	gph mst
	8064	43	4	86	ND	0.2	12	ND	---	770	---	silty sst
	8065	41	8	100	2	0.2	6	5	---	980	---	sil mst
	8066	8	17	52	13	1.6	ND	10	---	1650	---	gph mst
	8067	11	4	10	6	0.6	1	5	---	580	---	gph mst
	8068	162	9	146	1	0.2	31	ND	---	2650	---	gph mst
	8069	10	3	32	3	0.2	2	ND	---	890	---	lst
	8070	67	6	72	1	0.3	5	ND	---	2600	---	gph mst
R02272	81368R8083	105	11	156	2	0.3	39	ND	ND	4490	2	gph mst
	8084	32	4	101	6	0.2	2	ND	10	1450	3	alt qtz porphyry dike
	8085	7	21	117	8	0.2	1	ND	21	490	2	alt qtz porphyry dike
	8086	2	36	45	3	0.2	1	ND	35	360	3	alt qtz porphyry dike
	8087	15	ND	72	2	0.2	24	ND	ND	1520	2	alt qtz porphyry dike
	8088	12	ND	46	3	0.2	16	ND	ND	580	2	alt qtz porphyry dike
	8089	15	ND	84	2	0.2	20	ND	ND	470	2	alt diorite
	8090	11	ND	26	5	0.2	1	ND	ND	340	2	qtz vein
R02281	81368R8099	27	7	160	14	1.7	2	5	ND	1810	3	
	8100	8	17	8	12	3.6	ND	40	ND	4010	2	
	8101	103	18	158	24	6.6	6	25	ND	3880	3	
	8102	480	69	440	18	3.0	9	70	ND	2280	3	
R02291	81369R9046	24	5	40	2	0.2	3	ND	ND	1160	---	sil carb mst
	9047	106	8	332	5	0.5	10	ND	ND	4610	---	ferricrete
	9048	4	30	20	2	0.2	---	ND	50	---------	2	rhyolite dike
	9049	58	12	146	2	0.2	34	ND	ND	2960	---	gph mst
	9050	87	11	89	2	0.2	14	ND	ND	2430	---	gph mst
	9051	3	56	60	3	0.2	---	ND	85	---------	3	rhy dike
	9052	146	19	133	2	0.2	19	10	7	1650	---	carb mst
	9053	17	3	63	1	0.2	4	ND	---	5360	---	gph mst
	9054	41	9	21	2	0.2	3	ND	---	2160	---	gry-grn sil mst
	9055	2	81	64	4	0.1	---	ND	66	---------	3	qz eye rhy dike
	9056	2	73	61	2	0.2	---	ND	96	---------	3	rhy dike
	9057	70	8	154	5	0.3	14	ND	---	1570	---	carb mst
	9058	109	10	200	2	0.4	26	ND	---	3180	---	carb mst
	9059	3	61	73	3	0.4	---	ND	75	---------	3	rhy dike
	9060	24	54	118	25	0.2	37	ND	---	>20000	---	hem stn mst
	9061	42	12	120	4	0.2	49	ND	---	1740	---	mn stn lst
	9062	38	ND	40	2	0.5	1	ND	---	2870	---	sil mst
R02291	81369R9063	50	ND	13	7	0.2	6	ND	---	4070	---	brn sil mst
	9064	150	ND	56	3	0.3	---	ND	---	---------	---	gabbro
	9065	8	ND	22	8	0.7	1	ND	---	2540	---	limestone