

STATION NUMBER	ROCK TYPE	LITH	FM	K -10E-3 SI units
Tyonek quad				
01PH405	mafic dike <55Ma?	MFD	Tds	35.20 27.10 24.80 22.00 20.80 57.40 19.80 26.40
01PH412	Jt volcs & volcclstcs	VD	JTrt	27.20
01PH414	Jt or T feld-pyx volc	VD	JTrt	11-20
01PH415	early T? granite	GR	TKg	0.08-0.11
	Jt volcanoclastics	VD	JTrt	0.86-9.7
	Jura Talkeetna FM	VD	JTrt	
Anchorage quad: Hatcher Pass Independence Mine area				
	granites (I think 72 Ma)	GR	TKg	2.8-23, most between 12-16
gold cord mine	granite	GR	TKg	4-8
high grade mine	granite	GR	TKg	10-18
	mafic phase	GFD	TKgd	0.43-3.2
01PH416	schist at hatcher pass	SCH	JPzm	0.19-0.30
More Tyonek quad				
01PH417	Mt Susitna hb quartz dio KT plutons (72 Ma)	GR	TKg	10.60 7.41 5.08 12.20 8.69 8.21
01ADW102	Beluga Mtn granite KT plutons (72 Ma)	GR	TKg	4.12 4.44 4.06
01PH418	Q mssv volcanic-river level		Qv	5.36 6.03 11.90 13.20 10.80 5.94 8.30 9.23
	Q mssv volcanic-higher lavas along river	???	Qv (Qvs???)	30.00 26.60 23.80 34.70 28.30 20.70 29.30 17.90 7.96 15.20 5.00 10.90
	Q lahar-matrix	???	Qv (Qvs???)	10.70 14.30 9.93

				10.80
				10.70
				9.42
				13.70
	Q lahar-clasts (glassy, vesicular hp AN	AN	Qv	6.92
				4.59
				10.60
				5.26
				7.31
				7.61
				6.57
				8.06
				6.01
				6.32
				16.00
	clasts in river bed			9.16
	massive plag porph andesite	AN	Qv	23.90
				7.67
				26.00
				24.00
				28.60
				24.30
				14.50
				7.88
	vesicular plag porph andesite	AN	Qv	11.00
				6.42
				9.65
				10.70
				3.81
				7.62
	hematitic pyroclastics	AN	Qv	7.64
				2.43
				2.75
				14.70
				8.91
				3.34
				2.66
				11.83
01PH420	granite (KT)	GR	TKg	0.08-0.27, avg 0.23
	Jt - float from nearby	VD	JTrt	1.4-32, avg 10
01PH421	bio-hb granodio (KT)	GFD	TKg	21-27, avg 23
01PH422	Jt-volcs, volc cong	VD	JTrt	9.06
				19.40
				7.65
				15.00
				1.03
				0.59
				0.36
				7.29
				18.90
				1.64
				1.57
				1.33
				37.90
				16.90

				14.00
				11.30
				1.99
01PH423	J?T? crystal lithic tuff	VD	JTrt?	most 2.59-2.82, 3.8, 4.01, avg 2.7
01PH424	midT? Fine grained granite	GR	Ti?	7.67
				6.58
				8.56
				7.36
				6.23
				6.07
				6.09
				6.66
01PH425	Jt volcanoclastic	VD	JTrt	0.35
				0.32
				0.39
				0.19
				0.33
				0.31
				0.40
01PH426	fine grained mineralized granite (KTVD		JTrt	4.07
				3.24
				0.49
				0.10
				0.06
				0.32
				0.06
				0.19