

LITHOLOGY	AG_AAS	AS_AAS	AS_INAA	AU1_INAA	BA_AAS	BA_INAA	BL_AAS	BR_INAA	CD_AAS	CE_INAA	CO_AAS
	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
alkaline volcanic rocks	0.2	31	41	91	1410	1600		118	1.8	170	34
alluvium, till											
andesitic volcanic rocks	1.7	350	155	183	1700	2000	2.1	41	2.2	120	31
argil,gwacke,wacke,congl,turb	0.7	160	160	116	3195	1800	1.2	69	2.7	396	54
argillite, siltstone	1.9	100	168	48		6680		18		48	26
basaltic volcanic rocks	0.7	48	84	247	1400	2200	1.5	56	2.5	180	52
bimodal volcanic rocks	0.5	28	32	169		1900	0.4	35	4.9	150	69
calc-alkaline volcanic rocks	0.8	55	61	145	1920	2000	0.5	59	1.6	140	28
calcsilicate metamorphic rx	0.4	9	8	17	2320	2500		121	1.4	1020	21
chert,sil argil,siliciclstc r	0.7	46	55	235	2030	4000	2.0	63	3.7	250	54
coarse clastic sed rocks	1.0	120	138	99	2040	1900	0.8	50	4.5	400	38
conglom + crse clastic sed rx	1.7	180	200	125	2293	2100	6.4	57	6.3	150	27
conglom+sst+siltst+mudst+coal	0.2	6	7	8		900	0.1	5	0.4	27	20
crse volxstic+pyroxstic vlc r	0.3	97	36	170	1500	1800	0.4	32	0.8	110	21
dacitic volcanic rocks	0.6	45	50	110	1220	1760	0.5	67	2.1	121	33
dioritic to gabbroic intr rx	0.5	48	52	101	1300	2700	1.2	80	1.8	170	41
dolomitic carbonate rocks	0.8	30	36	34	1360	4800	0.6	108	7.0	240	19
eclogite/mantle tectonite	0.1		11	10		2300		23		45	71
evaporite	0.4	3	3	4		840	0.2	1	0.5	35	10
feldspar porphyritic intr rx	1.7	550	51	44	1700	1300	0.5	24	2.5	210	24
fine clastic sedimentary rx	1.2	14	93	140		2300	0.5	29	2.8	200	35
granite+alk felds granite rx	1.0	230	160	94	2090	1900	6.4	46	2.6	490	25
granodioritic intrusive rocks	0.8	50	65	76	1570	1900	1.2	59	1.1	330	25
gstone, greenschist metam rx	0.6	190	140	125	1500	1900	1.2	79	1.3	231	38
hi lev qtz-phyrc flstic int r	0.5	200	26	83	1066	2300	0.3	10	0.8	80	32
imbricate zone	0.3	75	120	73		650	0.7	28	1.1	58	30
intrusive rocks, undivided	1.2	55	69	208	1600	2400	2.9	43	5.5	200	32
limestone bioherm/reef	0.9	270	62	105	1400	1000	0.5	54	2.0	49	22
low amphibyanite grd metam r	0.4	20	26	41	1100	2300	0.2	76	0.3	110	35
lst, slate, siltst, argillite	2.6	50	97	73	2020	6710	0.8	62	9.4	260	36
lst+marble+calc sed rocks	1.1	61	89	120	2576	4700	1.0	63	6.3	270	45
marine sed and volc rocks	1.5	198	176	180	2400	2600	2.6	64	7.9	110	41
metamorphic rocks, undivided	0.5	20	24	172	1080	1800	9.7	60	2.2	667	30
metasediments											
mid amphibandalus grd metam r	0.4	46	50	17		1600	0.2	80	0.2	360	24
migmatitic metamorphic rocks	0.1	13	2	130	960	810		9	0.3	56	3
monzodiorite	0.2	4	2	12		2200	3.0	22	0.4	143	14
monzodioritic-gabbroic int rx	1.7	80	69	253	6700	2300	0.6	100	3.5	160	26
mudst,siltst,shale+fn cl sed r	0.8	74	86	130	2000	3200	1.1	57	3.8	350	34
mudst/laminite fn clstc sed r	1.6	355	275	88	960	8520	1.9	39	5.7	160	57
mudst+siltst+sst;cnglm+coal	0.2	38	37	33		920	0.2	16	0.2	69	29
mylonitic metamorphic rocks	3.6	150	240	160	1400	2500	6.2	65	28.0	230	32
orthogneiss metamorphic rocks	0.4	30	29	41	1480	1700	0.9	64	1.2	611	26
paragneiss metamorphic rocks	0.7	44	54	38	1200	2200	5.7	44	2.7	869	31
quartz dioritic intr rocks	0.5	30	30	93	1370	1500	0.5	63	1.1	130	25
quartz monzonitic intr rocks	1.0	38	44	86	4268	2310	2.7	65	1.0	370	29
quartzite, qtz arenite sed rx	0.6	39	46	78	800	3500	3.8	59	3.4	470	64
rhyolite, felsic volc rocks	0.6	43	62	190	1600	2300	0.7	49	3.6	110	33
serpentinite ultramafic rocks	0.6	83	120	180	960	1900	0.2	40	0.5	130	61
siltst+fine-sst+chertpeb cnglm	0.6	18	18	13	1200	1550	0.3	28	5.0	46	25
siltst+sst+conglom,minor coal	0.3	9	11	11	795	1600	0.2	10	0.6	43	24
sst, siltst, rare conglomerate	0.4	30			1900				3.7		36
sst, siltstone, conglomerate	0.5	30	32	25		1100	0.3	35	1.2	91	27
sst,siltst,c+ccmudst;cngl+coal	0.2	5	6	2		570	0.1	2	0.2	30	14
syenitic-monzonitic intr rx	0.6	26	19	81	2574	2700	0.2	48	0.8	460	23
tonalite intrusive rocks	1.6	22	213	130	1880	2000	1.3	39	1.1	160	21
trachytic volcanic rocks	0.1	18	5	2	900	1200		11	0.8	140	21
ultramafic rocks	0.4	47	139	155	930	1700	0.6	45	0.8	130	88
undivided sedimentary rocks	1.0	110	140	130	2120	2000	0.8	64	3.4	190	38
undivided volcanic rocks	0.5	70	47	164	2400	2200	0.6	66	2.3	200	38
unknown	0.4	11	17	6	1140	1000	0.4	48	0.7	100	12
volcaniclastic rocks	1.5	98	66	296	2121	2000	0.6	60	2.3	150	46

LITHOLOGY	CO_INAA	CR_AAS	CR_INAA	CS_INAA	CU_AAS	FE_AAS	FE_INAA	HF_INAA	HG_AAS	LA_INAA	LU_INAA	MN_AAS
	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppb	ppm	ppm	ppm
alkaline volcanic rocks	59		804	5	75	8.0	12.0	19	660	71	0.9	12000
alluvium, till												
andesitic volcanic rocks	56	41	590	18	210	6.0	10.0	16	420	74	0.9	2750
argil,gwacke,wacke,congl,turb	51	86	858	19	150	5.6	8.4	28	290	253	1.6	2050
argillite, siltstone	66		518	11	142	5.5	11.0	3	510	43	0.9	1420
basaltic volcanic rocks	74	180	2660	13	182	6.0	10.0	22	564	110	1.1	4800
bimodal volcanic rocks	100		659	11	210	8.5	15.0	18	500	76	1.2	12500
calc-alkaline volcanic rocks	48	50	594	11	208	6.8	10.0	19	650	71	1.1	4300
calcsilicate metamorphic rx	43		330	7	69	3.3	9.5	62	153	543	2.1	1200
chert,sil argil,siliciclstc r	71		2700	10	165	6.3	11.0	27	620	140	0.9	6150
coarse clastic sed rocks	48	53	654	13	145	6.2	10.0	35	340	233	1.6	3300
conglom + crse clastic sed rx	41	31	750	18	240	5.5	9.2	14	370	78	1.2	2700
conglom+sst+siltst+mudst+coal	19		340	3	43	3.4	3.8	3	130	13	0.4	630
crse volxstic+pyroxstic vlc r	30		410	7	144	4.7	7.1	12	1500	60	0.6	1170
dacitic volcanic rocks	40		605	12	650	14.0	18.9	15	2400	70.4	0.7	5000
dioritic to gabbroic intr rx	78	192	1600	14	255	7.9	12.5	28	290	84	1.1	2200
dolomitic carbonate rocks	33	80	584	14	70	3.5	5.8	17	224	120	1.1	1925
eclogite/mantle tectonite	140		3680	6	122	4.4	10.0	3		25	0.5	740
evaporite	17		60	2	41	1.8	4.0	3	20	17	0.3	198
feldspar porphyritic intr rx	33		300	7	91	8.3	6.6	13	360	120	0.8	3600
fine clastic sedimentary rx	79		621	14	148	5.7	13.0	18	70	97	1.1	2800
granite+alk felds granite rx	43	69	758	25	130	4.6	10.0	56	130	303	5.0	2090
granodioritic intrusive rocks	42	180	540	11	175	6.0	12.0	42	170	239	1.1	2060
gstone, greenschist metam rx	52	56	1120	9	138	5.9	10.3	22	240	150	1.3	2430
hi lev qtz-phyr c flstic int r	40		250	6	85	6.3	9.4	8	250	46	0.7	2130
imbricate zone	39	230	330	5	122	6.0	9.7	30	100	27	0.6	1300
intrusive rocks, undivided	50	196	350	8	440	7.6	11.8	31	150	120	1.7	2300
limestone bioherm/reef	22		420	3	99	5.7	5.7	7	1000	24	0.6	1170
low amphibkyanite grd metam r	76	105	370	17	125	3.9	8.7	16	1500	70	1.2	3600
lst, slate, siltst, argillite	61	110	1410	10	84	4.8	7.9	22	210	150	1.1	2200
lst+marble+calc sed rocks	57	51	2150	12	133	5.1	10.0	27	320	150	1.5	3260
marine sed and volc rocks	72	367	1300	11	334	6.3	12.0	18	380	70	1.0	3588
metamorphic rocks, undivided	47	190	320	8	103	4.5	8.4	35	130	418	2.6	2590
metasediments												
mid amphibandalus grd metam r	51		390	11	68	4.9	12.0	26	140	170	1.6	1700
migmatitic metamorphic rocks	11		21	1	108	1.4	3.2	8	5	26	0.2	180
monzodiorite	20		121	23	63	2.4	5.6	8	40	253	0.5	500
monzodioritic-gabbroic int rx	37		250	14	410	5.1	9.5	20	100	170	0.9	1700
mudst,siltst,shale+fn cl sed r	47	57	882	12	98	5.8	9.1	26	308	190	1.4	3360
mudst/laminite fn clstc sed r	100	23	3490	11	207	5.7	10.4	13	560	74	0.9	3800
mudst+siltst+sst;cnglm+coal	26		120	10	69	6.3	7.1	6	120	42	0.6	1000
mylonitic metamorphic rocks	59		1000	67	142	5.4	10.7	18	110	110	1.2	1660
orthogneiss metamorphic rocks	50	298	370	8	88	5.5	12.0	44	240	315	2.6	1950
paragneiss metamorphic rocks	39	400	440	8	122	5.1	7.9	102	410	433	5.1	4800
quartz dioritic intr rocks	45	150	380	6	150	6.4	12.7	37	140	75	1.1	1700
quartz monzonitic intr rocks	50	160	586	15	261	5.6	15.0	46	260	208	2.3	2600
quartzite, qtz arenite sed rx	66	79	500	19	111	5.1	8.2	38	230	325	1.6	4000
rhyolite, felsic volc rocks	34		470	9	219	11.0	14.0	11	250	62	1.6	6100
serpentinite ultramafic rocks	120		4790	10	112	4.9	10.0	13	870	54	0.8	1900
siltst+fine-sst+chertpeb cnglm	23		635	6	60	4.7	8.0	7.5	330	28	0.9	2050
siltst+sst+conglom,minor coal	21		990	4	71	4.3	4.6	6	210	22	0.8	990
sst, siltst, rare conglomerate					84	5.6			480			1800
sst, siltstone, conglomerate	24		460	7	71	5.3	5.5	6	230	50	0.6	1230
sst,siltst,c+ccmudst;cnglm+coal	13		590	1	28	2.8	4.1	5	70	17	0.5	519
syenitic-monzonitic intr rx	56		765	13	215	4.7	15.0	81	175	367	1.1	2300
tonalite intrusive rocks	38	153	1030	9	247	5.7	9.9	34	150	93	1.3	7050
trachytic volcanic rocks	24		350	4	46	6.2	4.8	13	690	100	0.2	2000
ultramafic rocks	190		6130	16	142	5.4	12.0	61	440	54	2.0	1930
undivided sedimentary rocks	56	54	685	12	137	5.9	8.7	18	330	110	1.1	5700
undivided volcanic rocks	53	185	1130	8	238	5.5	10.0	16	335	170	1.1	4000
unknown	15	26	94	11	27	2.7	3.9	8	70	48	1.1	1340
volcaniclastic rocks	56	320	1210	10	270	6.0	12.0	20	870	86	0.8	3300

LITHOLOGY	MO_AAS	MO_INAA	NA_INAA	NI_AAS	NI_INAA	PB_AAS	RB_INAA	SB_AAS	SB_INAA	SC_INAA	SM_INAA	SN_AAS
	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
alkaline volcanic rocks	8	7	3.9	154	240	26	93	2.3	3.0	30.6	15.1	51
alluvium, till												
andesitic volcanic rocks	15	19	3.6	66	120	92	130	12.0	17.0	43.9	12.5	4
argil,gwacke,wacke,congl,turb	8	13	3.3	1000	300	62	198	9.6	10.1	29	31.9	6
argillite, siltstone	18	25	3.4	72	110	68	110		15.1	42.1	6.5	
basaltic volcanic rocks	7	11	3.4	720	550	45	120	4.4	7.8	46.1	14.2	6
bimodal volcanic rocks	20	14	3.4	148	230	66	150	6.5	5.6	33.3	11.9	
calc-alkaline volcanic rocks	10	8	3.8	71	140	64	120	4.3	6.8	40.9	11.0	7
calcsilicate metamorphic rx	13	12	3.8	77	78	40	150	0.7	1.0	32.8	47.9	3
chert,sil argil,siliciclstc r	13	15	3.0	1000	990	32	200	6.0	4.2	33.7	19.2	18
coarse clastic sed rocks	9	10	3.3	135	190	49	170	6.0	12.5	26.5	30.6	10
conglom + crse clastic sed rx	9	8	3.0	235	240	100	130	9.6	16.0	35	11.3	8
conglom+sst+siltst+mudst+coal	3	5	1.4	153	170	5	50	0.9	0.8	14	2.7	
crse volxstic+pyroxstic vlc r	4	4	3.2	66	128	33	120	7.0	2.3	34.2	7.3	4
dacitic volcanic rocks	11	15	3.1	400	341	48	110	3.5	7.8	31	10.1	
dioritic to gabbroic intr rx	10	9	3.6	460	530	42	160	3.1	4.2	44.3	13.3	6
dolomitic carbonate rocks	13	17	2.6	100	140	82	160	3.6	7.4	23.1	16.6	2
eclogite/mantle tectonite	4	1	1.3	900	1140	4	77		1.2	107	4.5	
evaporite	6	1	0.6	28	20	7	35	0.4	0.5	13	3.1	
feldspar porphyritic intr rx	6	2	2.6	36	50	178	78	10.0	2.8	22.9	17.9	3
fine clastic sedimentary rx	13	34	2.9	98	160	25	230	3.9	6.8	34.7	14.5	
granite+alk felds granite rx	17	24	3.9	116	230	92	350	6.0	8.3	32	35.8	45
granodioritic intrusive rocks	14	16	4.3	100	170	64	180	2.7	3.9	32.7	21.5	3
gstone, greenschist metam rx	8	13	3.3	244	340	45	176	4.2	5.8	37.4	17.6	6
hi lev qtz-phyr c flstic int r	6	5	3.6	79	70	28	120	4.1	3.1	42	5.9	4
imbricate zone	8	5	3.8	82	60	13	48	4.0	7.0	35	7.2	1
intrusive rocks, undivided	45	67	3.6	64	130	107	170	4.5	5.8	35	13.6	8
limestone bioherm/reef	5	4	2.3	211	160	105	66	3.8	2.1	20	5.7	6
low amphibkyanite grd metam r	11	16	3.4	215	140	19	74	0.8	1.5	45.4	10.0	1
lst, slate, siltst, argillite	14	17	3.4	245	350	345	150	6.0	12.0	31.4	19.3	5
lst+marble+calc sed rocks	15	15	3.3	445	450	63	190	7.0	12.0	34	21.0	28
marine sed and volc rocks	15	17	3.6	340	540	103	110	8.0	11.4	42.1	10.6	8
metamorphic rocks, undivided	9	8	3.4	100	130	50	150	1.8	1.9	33	55.2	3
metasediments												
mid amphibandalus grd metam r	5	6	3.6	70	150	10	200	5.4	1.4	44.2	28.8	
migmatitic metamorphic rocks	2		3.1	3		12	25	0.4	0.2	9.3	5.3	4
monzodiorite	18	29	3.8	17	20	16	102	0.5	1.0	24.2	16.5	
monzodioritic-gabbroic int rx	40	20	4.1	55	200	107	100	5.2	19.0	38	13.0	11
mudst,siltst,shale+fn cl sed r	10	12	3.2	195	250	55	160	5.1	7.1	34.2	28.4	5
mudst/laminite fn clstc sed r	15	18	3.1	555	1250	80	140	11.0	12.4	50.6	11.0	3
mudst+siltst+sst;cnglm+coal	4	14	3.1	27	93	14	77	3.9	3.4	26	5.2	
mylonitic metamorphic rocks	8	36	2.8	333	510	255	180	34.0	31.0	33	19.3	1
orthogneiss metamorphic rocks	7	8	3.8	96	140	30	180	2.0	1.6	37.4	45.5	2
paragneiss metamorphic rocks	7	7	3.5	106	130	34	210	2.8	4.0	30	74.5	3
quartz dioritic intr rocks	14	16	3.9	63	110	40	86	2.1	2.6	37.3	12.0	6
quartz monzonitic intr rocks	18	33	4.3	90	160	52	250	1.6	4.3	34.6	29.2	7
quartzite, qtz arenite sed rx	8	12	2.9	210	240	88	220	3.6	5.1	26.9	41.0	8
rhyolite, felsic volc rocks	6	17	3.8	84	130	32	180	2.6	19.6	36.6	14.9	41
serpentinite ultramafic rocks	7	20	4.3	1250	1640	11	92	4.4	10.8	31.2	8.6	
siltst+fine-sst+chertpeb cnglm	16	11	2.2	178	190	15	73	2.6	2.2	22.5	5.4	33
siltst+sst+conglom,minor coal	4	7	1.8	140	180	10	87	1.1	1.1	17	5.6	7
sst, siltst, rare conglomerate	6			160		17		4.0				6
sst, siltstone, conglomerate	4	10	2.8	111	180	21	78	2.1	2.7	22	7.8	
sst,siltst,c+ccmudst;cnglm+coal	2	1	1.7	73	20	4	48	0.5	0.5	14	3.9	
syenitic-monzonitic intr rx	17	13	4.2	200	300	82	230	6.5	2.2	38.4	29.2	10
tonalite intrusive rocks	20	37	4.6	101	150	110	140	1.2	4.0	30.2	11.0	7
trachytic volcanic rocks	8	2	1.9	49	56	37	120	1.0	1.0	15	10.2	7
ultramafic rocks	7	9	5.3	1880	2610	64	300	3.4	4.6	58.2	13.7	21
undivided sedimentary rocks	12	15	3.4	156	220	51	160	6.9	10.6	34.6	16.7	7
undivided volcanic rocks	8	9	3.4	153	240	25	140	3.8	3.9	37	15.8	10
unknown	2	1	2.1	27	24	33	130	0.7	1.9	14	11.8	2
volcaniclastic rocks	12	13	3.2	386	280	50	120	8.1	9.0	46.8	11.0	9

LITHOLOGY	TA_INAA	TB_INAA	TH_INAA	U_INAA	U_NADNC	V_AAS	W_COLOR	W_INAA	YB_INAA	ZN_AAS	ZR_INAA
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
alkaline volcanic rocks	6.7	2.6	16	13.0	12.0	122	4	4	7.0	186	530
alluvium, till											
andesitic volcanic rocks	2.4	1.7	20.9	13.0	10.0	111	12	18	5.0	392	670
argil,gwacke,wacke,congl,turb	5.5	4.6	68.5	26.8	23.8	135.5	30	20	11.0	310	1200
argillite, siltstone	0.9	1.0	5	6.9	5.0		23	16	3.0	465	200
basaltic volcanic rocks	4.4	2.0	32.7	18.0	14.9	171	12	9	6.8	352	1100
bimodal volcanic rocks	4.6	2.2	29.4	28.4	20.5	139	6	7	8.1	500	620
calc-alkaline volcanic rocks	2.7	1.9	29	15.0	10.5	129	16	7	6.0	295	830
calcsilicate metamorphic rx	11.0	4.8	81.2	31.8	28.4	80	12	10	13.0	198	3800
chert,sil argil,siliciclstc r	6.1	2.7	41.3	45.4	39.8	95	18	15	11.0	285	1300
coarse clastic sed rocks	7.1	4.3	67.2	36.9	35.3	173	22	21	8.0	342	1700
conglom + crse clastic sed rx	2.5	1.7	22	18.0	18.3	121	5	12	5.7	530	480
conglom+sst+siltst+mudst+coal	0.5	0.5	3.1	1.6		62		1	2.4	120	
crse volxstic+pyroxstic vlc r	1.4	1.2	18	13.0	12.8	97	5	2	3.5	123	700
dacitic volcanic rocks	2.0	1.6	15.4	9.1	6.7	140	2	3	5.1	450	200
dioritic to gabbroic intr rx	2.8	1.8	35.4	16.0	13.0	605	8	6	5.3	238	1000
dolomitic carbonate rocks	4.2	2.3	46.3	30.0	27.4	104	10	8	5.2	800	780
eclogite/mantle tectonite	1.4	0.9	6.8	5.1	6.4		2	5	3.0	112	220
evaporite	0.5	0.6	4.1	3.7		68		1	2.2	83	
feldspar porphyritic intr rx	3.3	2.3	36.1	10.0	18.2	76	4	2	6.0	295	530
fine clastic sedimentary rx	3.9	2.4	72	54.0	42.1	110	8	11	6.0	395	640
granite+alk felds granite rx	20.0	6.1	120	200.0	126.0	130	35	35	25.2	380	2700
granodioritic intrusive rocks	10.0	2.6	72.9	83.8	84.4	455	28	17	6.0	265	1900
gstone, greenschist metam rx	4.5	2.4	31.9	19.0	20.8	120	14	11	8.0	255	740
hi lev qtz-phyr c flstic int r	1.2	1.3	12	13.0	4.3	134	4	2	4.5	148	390
imbricate zone	1.1	1.1	9.3	33.0	27.4	140	3	2	4.4	137	
intrusive rocks, undivided	3.9	2.2	70.1	92.0	53.8	135	39	27	8.7	668	1100
limestone bioherm/reef	1.5	1.0	5.8	7.4	3.2	84	5	1	3.6	228	
low amphibyanite grd metam r	2.1	2.0	16	11.0	13.9	82	2	3	5.6	200	840
lst, slate, siltst, argillite	3.3	2.4	38	22.8	22.7	155	12	9	5.0	1640	1000
lst+marble+calc sed rocks	4.9	3.2	47	20.0	15.9	125	24	20	8.8	600	1100
marine sed and volc rocks	2.8	1.6	17	18.0	15.0	320	8	7	5.8	710	880
metamorphic rocks, undivided	6.9	8.1	138	39.9	34.5	380	25	12	11.0	192	1800
metasediments											
mid amphibandalus grd metam r	5.3	4.0	80.5	21.0	14.8	44	8	5	9.0	182	1200
migmatitic metamorphic rocks	-0.5	0.6	3.3	5.4	27.5	29	5		-2.0	32	
monzodiorite	3.7	0.8	45.1	275.0		80		2	2.8	77	
monzodioritic-gabbroic int rx	4.3	1.3	32	110.0	29.2	132	18	6	4.8	500	700
mudst,siltst,shale+fn cl sed r	4.8	3.6	55.1	22.7	15.9	126	8	9	8.0	405	1200
mudst/laminite fn clstc sed r	3.4	1.5	23.8	17.0	58.8	155	6	9	5.4	675	680
mudst+siltst+sst;cnglm+coal	7.2	1.6	14	7.9		100		2	3.5	122	
mylonitic metamorphic rocks	7.1	2.4	62	53.0	11.7	163	8	46	6.4	2190	600
orthogneiss metamorphic rocks	5.6	5.9	115	39.5	39.0	530	16	12	13.0	208	2500
paragneiss metamorphic rocks	6.0	10.0	214	52.2	35.6	179	8	8	21.0	201	5800
quartz dioritic intr rocks	2.3	1.8	17	14.0	13.7	475	14	10	5.3	195	1500
quartz monzonitic intr rocks	14.0	7.2	93.7	110.0	99.3	270	14	14	20.0	245	1900
quartzite, qtz arenite sed rx	11.0	5.5	86.6	64.0	38.4	111	20	19	8.7	300	1900
rhyolite, felsic volc rocks	3.6	2.5	22	24.3	10.0	166	16	13	8.0	395	460
serpentinite ultramafic rocks	2.2	1.5	16	9.2	9.0	168	4	5	4.0	135	540
siltst+fine-sst+chertpeb cnglm	1.9	1.1	6.15	4.6	5.9	73	2	3	4.9	490	
siltst+sst+conglom,minor coal	1.7	1.2	4.8	3.7	1.8	62	2	1	4.3	121	
sst, siltst, rare conglomerate					3.1	165	5			500	
sst, siltstone, conglomerate	2.5	1.3	12	6.2		89		3	4.0	178	
sst,siltst,c+ccmudst;cngl+coal	0.5	0.7	2.9	2.1		27		1	3.2	86	
syenitic-monzonitic intr rx	16.0	3.0	140	221.0	310.0	183	13	9	8.0	235	3600
tonalite intrusive rocks	2.6	1.6	33	55.2	39.3	380	40	31	7.0	310	1800
trachytic volcanic rocks	4.0	1.2	20.2	11.0	9.9	84	5	2	2.0	403	800
ultramafic rocks	6.9	2.8	45.8	35.9	24.3	123	8	11	12.0	269	3900
undivided sedimentary rocks	3.6	2.2	28	20.2	17.1	149	17	12	6.0	335	750
undivided volcanic rocks	2.7	2.1	31.4	18.0	19.2	135	8	4	6.0	223	840
unknown	1.7	2.2	12	5.6	4.7	47	3	3	6.0	230	420
volcaniclastic rocks	2.6	1.6	20	22.7	19.3	184	12	8	5.0	365	860