862555

SPECIMEN LIST

COLLECTED DURING MAPPING PLATINUM BLONDE PROPERTY
JUNE/JULY 1987 BY A. SUTHERLAND BROWN

SP. NO.	LOCATION	UNIT	LITHOLOGY	NOTE BOOK	PAGE
87AB-1	A1-63+00N 53+00E	Monz. (M.)	fine grained mongonite - scattered px.felds. phenoxts	1	3
2	59+80N "	GRD1-1 (G-1)	med. grey granodiorite	1	3
3	56+00N "	Franklin Gr.(F.)	microdioritic skarm	1	3
4	55+80N "	Pyroxenite (Px)	coarse pyroxenite	1	3
5	55+30N "	Px. Syenite (fTS)	trachytic fine, pyritic syenite	1	2b
6	50+40N "	Course trachytic Syoxite	- GTS - cs trachytic syenite - laths to 3 cm	1	4
7	40+50N "	Kettle River (kf)	- cobble fraq from K.R. fanglomerate - fine grade?	1	5
8	32+20N "	Franklin Gr (Fp)	fine porph. andesite? feld & hb. to 0.5 mm	1	6
9	33+20N 54+00E	Kettle River Ka	- coarse arkose - base of K.R. Fm	1	6
10	50+00N 38+48E	West Fork Pl. (G2)	- m.g. hb. grd1 - 17±% hb.	1	7
11	" "	?	- gr. andesite dyke in grdi	1	7
12	50+00N 46+00E	F.s	- volcanic sandstone?	1	7
13	49+00N 48+75E	T.S. (m)	- medium grained px. syenite, Trachytic Kf	1	8
14	50+00N 56+50E	F.r	- rusty gr voleanic hornfels, py & hem frm shallow pit	1	8
15	50+00N 61+60	K.f	- pebbly fanglomerate	1	9
16	50+50N 62+00	Marron Trachyte (T)	- maroon weathered, slightly amygdaloidal pophyry	1	9
17	50+60N 62+00	T	- a)biscuit w; l.gr saprse px feldspar porphyry b) grpx + Kspar porphyry	1	9
18	50+00N 64+60	T	- fresh trachyte	1	9
19	50+00N 65+30	T	- highly vesicular trachyte	1	9
20	" 65+75	Ka	- banded greenish arkose	1	10
21	A8xC W. of beaver pond	Kf	- cob. of red granite from fanglomerate	1	11
22	A10.- SE Perimeter Rd.	Fa	- metaaryillite, rusty w.	1	11b
23	" "	Fp	- crowded felds. porphyry - Franklin Gr hypabyssal rk.	1	11b
24	A9 "	Pulaskite (pu)	- biscuit w/apharutic porphyry with glomero Kf?	1	11b
25	A11 - South slope	Fr	- Lapilli tuff hornlels.	1	11b

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87AB-26	A12a on line 46+00E	Grey Porphyry	grey feldspar, qtz. hb? porph. coith dense grey matrix	1	12
27	A15 -37+00N -43+60E		cs. porphyritic qtz syenite?	1	12
28	A16	Fs	well banded silicified quartzite	1	12
29	A19 -41+00E 57+20N	MDiorite	f to m. monzodiorite 20%	1	12b
30	A20 62+20N 37+60E	GP	grey porphyry - 30% pc to 2 mm0, fine hb dense grey matr ix	1	12b
31	A21 65+70N 34+80E	Pyroxenite (Px)	- f.q. pyroxenite tr. mal.	1	12b
32	A22 73+60N 32+00E	?G3	- quartzite to granite gneiss	1	13
33	A23 73+80N 31+00E	G3?	- fresh hb. granodiorite - sphene bearing	1	13
34	A24 65+80N 36+80E	Pu	- biscuit w., fine aphanitic Kf, px porphyry	1	13
35	" " "	Pu	- chill facies of dyke - purply grey Kf bearing aphariti c rK	1	13
36	A26 64+30N 43+00E	MD/MG	- mg. mafic monzodorite to monsogabbro	1	14
37	63+00N 29+00E	M	- fine monzonite, 25% px tbi, Kf? pc.	1	15
38	32+75E	MD	- med. monzodiorite 35% mafic - 2 mm grain size	1	15
39	39+25E	MGabbro Pyroxenite	- med. monzogabbro to pyroxenite 65% px, 10% bi, 25% felds.,tr mal	1	16
40	45+00E	MD	- med to fine monzodiorite - 30% px, 20% bi? -50% feld - tr-cp.	1	16
41	48+50E	MD	- monzodionite 40% px, 10% bi 50 feld	1	16b
42	51+00E	vein?	- rusty mt, py, bn ore from trench	1	17
43	55+30E	G.?	- altered granodiorite?/alt monz?	1	17b
44	66+00E	Gia	- fm grained alt hb grdi	1	17b
45	38+00N 43+75E	G. Mr. McKinley P.	silicified grdi 20-25 hb tbi. 20% qtz, med gr.	1	17b
46	46+50E	Franklin Limestone	- recrystallized grey sugary limestone (Fe)	1	18
47	47+00E	Fp	- l. gr. crowded porphyry or xl. tuff.	1	18b
48	47+75E	Fp	brecciated crowded porphyry	1	18b
49	50+80E	Fc	- fine heterolithic conglomerate, qtz, cher, ls granules to pebs	1	19
50	51+25E	Fs	- arkosic hornfels	1	19

SP.NO.	LOCATION		UNIT	LITHOLOGY	NOTE BOOK	PAGE
87AB-51	38+00N	54+40E	T	purply grey trachyte -15% phenos, rare qtz or foid, Kf, gr amph	1	19b
52	38+75N	54+20E	T	finely aph. trachytic porphyry - flow orientation	1	19b
53	36+90N?	54+70E	McKinley Rhyolite	R- qtz bearing .xl tuff or flow	1	20
54	35+60N?	54+40E?	Kf	- arkosic pebble bed	1	20
55	35+00N?	56+00E?	R	- grey qtz -Kspar hb. phenoxtic rhyolite flow?	1	20b
56	38+00N	59+75*E	T	- glomeroporphyritic grey trachyte	1	20b
57		63+00E	Kf	- pebbly arkose	1	21
58	61+80N	50+00E	Gi	- m. grdi from near contract	1	22
59	61+80N	49+00E	M	- f monzonite - met & cut by grdi?	1	22
60	61+20N	48+00E	MG	- banded brotitic px to monzogabbro	1	22
61	56+20N	46+00E	Px	- pxite with 10% feldspar to micaaceous px.-tr cp mal./sq dykelet	1	22b
62	56+00N?	46+50E?	GP	- grey porphyry rate qtz corroded phenos.	1	23
63	65+20N	47+00E	MD	- monzodiorite, 40% mafics. (35px, 5bi) .fm grain	1	24
64	71+70N		G_4	- northern body grdi	1	24b
65	73+00N		M	- fine monzonite	1	24b
66	74+80N	46+00E	CTS	- very cs. trachytic px. sycnite, Kf to 7 cm	1	24b
67	64+40N	41+00E	TS	- f.m. trachytic syenite 25% px 75% Kf?	1	25b
68	64+90N	41+00E	Px	- pyroxenite with Kf laths	1	25b
69	66+80N	38+00E	Px	- biotitic pyroxenite - 10±% feldspar	1	27
70	43+00N	51+00E	Fp	- feldspar crowded porphyry	1	29
71	39+00N		Fs	- fine role sandstone	1	29b
72	39+00N	51+00+	Fc	- heterolithic chut pebble & ls. granule cpl.	1	30
73	36+80N		Fc	- gr. gr fine heterolithic rate granule cpl.	1	30
74	29+40N		Fv	- hifsic xl. tuff	1	30b
75	56+60N	69+50E	Fs§/	- bended rolc ss.?	1	31b

SP.NO.	LOCATION		UNIT	LITHOLOGY	NOTE BOOK	PAGE
87AB-76	47+80N	70+00E	Ka	pebbly arkose	1	32
77			Ka	rhythmite of fine/cs ark	1	32
78	45+60N	71+00E	T? Pu	gr trachyte to pulaskite?	1	32
79	64+40N	55+00E	M	f monzonite	1	33
80	61+60N	"	Gi	grdi	1	34
81	56+60	A34	Fr?	microdioritic skarn	1	34
82	53+20N	55+75	Fr	skarm; silic rolc breccia?	1	35
83	A3647+60N		Kf	- fanglomerate clast frag - T.S.	1	35
84	46+20N	55+65E	Ka	arkose?	1	36
85	43+20N	55+30E	T	- trachyte resicular, gnush	1	36
86	35+00N	56+00E	R	- massine rhyolite	1	37
87	31+40N	58+00E	Fa	- very fine arkose	1	37b
88	59+60N	49+00E	TS	m trachytic syenite - quartzose contract rock?	1	37b
89	A3752+60N	"	Px	fine pyroxenite cutting T. syenite	1	38
90	43+80N	"	Fl	grey limestone	1	49
91	39+80N	"	Fs	- rusty w. fine rolc ss.	1	40b
92	38+50N	"	Fc	heterolithic ls. bearing fine cpl	1	41
93	62+30N	47+00E	TS	leuco syenite border phase	1	41
94	30+50N	49+00E	Fl	sampling of width of ls. for canodents		
95	53+60N	47+00E	TS/M	chilled TS dyke edge against fine monzonite	1	42b
96	42+60N	"	Fc	cherty heterolithic conglomerate	1	43b
97	62+40N	57+00E	Gi	fresh grdi - 20% hb, 20% qtz	1	45
98	56+20N	"	Fp	skarmy crowded porphyry	1	47
99	50+00N	57+40	dyke	dyke cutting Kf	1	47
100	45+00N	57+00	Ka	pebbly arkose		

SP.NO.	LOCATION		UNIT	LITHOLOGY	NOTE BOOK	PAGE
87AB-101	44+95	57+00E	T	Marron volc trachyte	1	48b
102	42+60	"	T	trachyte	1	48b
†103	-				-	+
104	57+00N	59+00E	Fs	skarmy silicified volc sandstone	2	1b
105	54+80N	63+00E	T	sparsely porphynitic trachyte	2	6b
106	44+60N	"	dyke	green spotted andesite? dyke	2	7b
107	41+40N	"	Fr	microdirite, meta volc	2	8
108	59+60N	45+00E	MG	fine to med grained monzogabbro, 70% px scattered px poibolths	2	9
109	53+00N	"	CTS	coarse trachytic pyroxene syenite	2	10
110	48+40N	"	Fs tor	tulfite - volc ss with angular xl clasts with rounded ones	2	10
111	31+20N	"	G.(isolated body)	mod. fresh hb granoldianite with inclusions	2	11
112	65+75N	43+00E	MG	hybrid monzogabbro collected by Keith Everhart	2	11b
113	40+20±N	52+40E	Kf	collection of pebs & small cobs from Kettle River fanglomerate for shape etc.	2	12
114	36+60N	49+00E	Kc	qtz sandy limestone lenses from heterolithic fine conglomerate	2	13b
115	36+30N	48+35E	Fs	hornfelsic volcanic? sandstone	2	13b
116	40+35N	46+15E	Fs	lithic sandstone	2	14
117	71+00N	53+00E	M	fine monzonite	2	15
118	75+00N	53+60E	G_4	weakly foliated grdi	2	15b
119	62+90N	43+00E	Px	poikilitic pyroxenite	2	18
120	43+00N	"	Fl	grey recrystallized limestone	2	19b
121	50+00N	32+80E	G_2	fresh hornblende granodinite	2	24
*121	53+20N	29+00E	G_2		2	24b
122	50+00N	"	Granite G_{2a}	big dyke of hypidromorphic granite with coroded quartz xls	2	25
123	41+50N±	"	Pu	very fresh pulaskive dyke from West Fork of Franklin A	2	25b
124	44+50±N	"	Granite G_{2b}	aplitic sugary lencogranite " " " " A	2	25b
125	60+30N	33+00E	MD	foliated monzodiorite	2	27b

* two specimen - one number, † - no specimen

SP.NO.	LOCATION	UNIT	LITHOLOGY	NOTE BOOK	PAGE
87AB-126	48+50N 33+00E	LD	lathy-fine to med. diorite - resembles monz somewhat	2	28
127	41+40N "	Fsnv	cherty tuff	2	286
128	54+80N 37+00E	G	med. gr. hornblende granodiorite	2	30
129	49+00N 39+00E	LD	lathy f. feldspathic diorite. cf 126	2	31
130	48+00N 37+00E	G2a	leucogranite dyke cf 122	2	31
131	46+40N "	LD	lathy f. feldspathic diorite. cf 126/129	2	31
132	44+20N "	Fss?	obscure volcanic sandstone. hrfs.	2	32
133	56+18N 41+00E	G2	fine Mongonite metamorphosed (ep) by W. Fork Grdi	2	33
134	56+20N "	M	med. gr. hornblende granodiorite	2	33
135	40+60N "	D1	fine-med. gr. hypiodiomorphic diorite	2	35b
136	a&b Franklin R. Coryn S.of line 41+00	Fa	black pyrite chert/arg.	2	35
137	65+80N 37+00E	Px	foliated pyroxenite - larte xl deformed?	2	36
138a	66+80N 37+60E	M6	MG Monzogabbro with schlieren of pyroxenite	2	36b
138b	" "	M6/pink Sy.	MG monzogabbro with schlieren cut by late pine syenite	2	36b
138c	" "	M6/Px	" " " " cut by pyroxenite	2	36b
138d	" "	Ts & meta Px	wht. trachytic syenite dykelet & envelop of metasmatic pyroxenite	2	36b
138e	" "	meta Px	metasomatic pyroxenite of vein envelope	2	36b
139	80+80N 39+00E	G3	course granite of Bluejoint Mt pluton	2	37b
140	77+00N 36+00E	Px	pyroxenite cut by pegmatite fo G3?	2	38
141	" "	Px	"	2	38
142	37+00E	M6	monzogabbro with lg. Kf (metasomatic?) laths	2	36
143	74+00N 32+00E	G3	aplitic (sphere bearing) fine allotromorphic granite	2	40
144	69+80N 29+00E	MD	epidotized monzodiorite cut by G3 pegmatic veinlet	2	40
145	" "	MD	monzodiorite connected in contact zone to gneiss	2	40
146	65+00N 67+00N	Fv	fine aphanitic andesitic volcanic breccia?	2	41
147	62+00N "	G1a	fine grained marginal phase granodiorite	2	41
148a	56+80N "	R/Kf	mixed pyroclastic rhyolite porphyry in fine fanglomerate	2	41b
148b	" "	R	same but with spherulitic purple rhyolite clast	2	41b
149	46+30 "	MD/meta	large Kf porkitoblasts in monzondiorite	2	42b
150	39+20 "	Fa	volcanic sandsonte/trylite with rounded clasts	2	43b

PAGESP.NO.	LOCATION	UNIT	LITHOLOGY	NOTE	BOOK
87AB-151	51+40N 33+50E	TS	grey find trachytic syenite	2	44
152	51+20N 81+00E	TS/S	fine trachytic syenite cut by holocrystaoline mafic syentie	2	44
153	53+60N 81+00E	MD	f-m monzodiorite with weak foliation	2	44
154	51+10N 80+00E?	Px	micaceous pyroxenite from border of trachytic syenite	2	44b
155	60+80N 70+00E	G1a	fine grained altered granodiorite	2	44b
156	24+40N 52+00E	Fv	light grey thinly bedded dacitic tuff	3	11
157	48+80N 68+00E	T	trachyte	2	49