## Final Words in WordList: <u>DESC</u>

ID# Wo	ord	Status	Related Word	Comment
5		30 keep	-1	Use: "injected by 0 to 30 percent muscovite- bearing, white to pink pegmatite". Need policy on whether to include numerical quantities (rather than words like "abundant")
6 5-4	0	keep	-1	Use: "5-40 percent layer-parallel quartzitic to tonalitic leucosomes". Need policy on vocabulary (numerical or not) on expressing ranges
7 abu	undant	keep	-1	Probably to be used to distinguish from "rare".  Need to develop a collection of "relative abundance" terms that will be OK in different contexts
8 act	inolite	keep	-1	Already in "mineral" value domain. Is used as part of a rock name (Actinolite schist). Need policy direction here.
9 afte	91	keep	-1	Use: "weathered-out pits (after olivine ?)". Need to decide whether ontology is to extend to representing previous generations of minerals in altered rocks
10 alte	ered	keep	-1	Use: "altered volcanogenic rocks". Need policy on what rock descriptors are going to be used, and how. (Could use MineMatch approach to alteration, where all alteration minerals are stated.
11 alte	ernating	keep	-1	Use: "with alternating pelitic and psammitic layers". Need policy on naming of "composite" rocks, and vocabulary to be used to describe ways in which they are composited.
12 am	phibolite	keep	-1	Present in "rock" value domain
13 and	orthositic	keep	-1	Use: "anorthositic to gabbroic bands". Need policy for composite rocks (see comment above). Need policy on using compositional adjectives derived from rock names
15 bar	nded	keep	-1	Use: "homogeneous to banded". Already appears in "form" value domain which can be obtained from TreeList Editor web site (originally from MineMatch)
16 bar	nds	keep	-1	Use: "carbonate-rich calc-silicate bands". Decide whether ontology should represent features of form as adjectives (attribute values), or nouns (entities), which are to be further qualified (See entry above)
18 bea	aring	keep	-1	Use: "cummingtonite bearing granitic leucosomes". Can be handled by designing ontology to allow statement of minerals in rocks
19 bed	dded	keep	-1	As for "banded"
20 bed	dding	keep	-1	As for "bands"
21 bei	S	keep keep	-1 -1	Need a value domain of colours, and colour qualifiers. Always a controversial area. Already in "mineral" value domain
	tite-hornblende	keep	-1	Minerals already in "mineral" value domain. Use of more than one mineral to qualify a rock probably demands the vocabulary to indicate ranking (ie: which predominates)
25 bla	ck	keep	-1	As for "beige".
26 bou	udins	keep	-1	Already in "form" value domain available from TreeList Editor web site (originally from MineMatch)

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27	bp	keep	-1	Use: "Diatexite derived from Bp". May be information expected to go in the LegendBurster "Comments" field (50 characters available for every attribute recorded). Ontology could be designed to include attributes recording the source of "foreign" fragments
28	breccias	keep	-1	Use: "heterolithic tuff breccias". Included in "rock" value domain. Ontology can be designed to allow description of make-up of clasts and cement
29	brown	keep	-1	accompliant of mane up or classe and comen
	brownish	keep	-1	Use: "dark green to brownish green". Example of colour qualifier. (See "beige")
31	buff	keep	-1	Does anyone have a good definition for the colour "buff"?!
32	calc-silicate	keep	-1	Used as rock-type and qualifier. Examples: "calc- silicate bands" and "calc-silicate gneiss" and "calc- silicate bands"
33	carbonate-rich	keep	-1	Use: "carbonate-rich calc-silicate bands". Another example of a compositional qualifier (see "anorthositic")
34	clasts	keep	-1	Use: "clasts of volcanic, plutonic, and sedimentary origin". The ontology needs to enable the description of clasts (perhaps as rock-types, and independently, their considered origin)
35	clinopyroxene	keep	-1	In the "mineral" value domain
36	clinopyroxenite	keep	-1	In the "rock" value domain
37	cm	keep	-1	Use: "in part with up to 1 cm diameter weathered- out pits (after olivine ?)". Need policy on size measures
38	coarse-grained	keep	-1	The term "coarse" is in a "Texture" value domain (which includes standard definitions) which may be downloaded from the TreeList Editor web site
39	cobble-sized	keep	-1	As for "cobble-sized"
40	coloured	keep	-1	
41	commonly	keep	-1	Use: "commonly hornblende porphyroblastic".  Need to decide whether ontology extends to recording how frequently a feature may be present.  (Need careful distinction here from the frequencies stated in query expressions)
	composition	keep	-1	Use: "Intermediate paragneiss; tonalitic composition, migmatitic". A nice example of why compositional, genetic and textural features need to be independently recordable.
	conglomerate	keep	-1	Already in "rock" value domain
45	containing	keep	-1	Use: "volcanic rocks containing thin quartzitic".  Another example highlighting the need for policy, to be reflected in the ontology, on dealing with composite rocks
46	cordierite-bearing	keep	-1	Easily handled with component minerals as qualifiers of rocks. Need clarity on whether the phrase implies "only a little cordierite"
47	cream	keep	-1	Use: "cream coloured". Jersey or Freisland cows? Grazing in the High Alps or on Karoo scrub?
48	cross-bedding	keep	-1	Use: "locally with trough cross-bedding". Probably already in "form" value domain. Need terms to describe different kinds of cross-bedding, which are not.
49	cummingtonite	keep	-1	

ID#	Word		elated Word	Comment
50	cut	keep	-1	
51	dark	keep	-1	
52	deposits	keep	-1	
53	derived	keep	-1	
54	detritus	keep	-1	
55	diameter	keep	-1	
56	diatexite	keep	-1	
57	diorite	keep	-1	
58	dominated	keep	-1	
59	dykes	keep	-1	
60	elongated	keep	-1	
61	emerald	keep	-1	
62	epiclastic	keep	-1	
63	epidote	keep	-1	
64	equigranular	keep	-1	
65	facies	keep	-1	
66	feldspathic	keep	-1	
67	felsic	keep	-1	
68	ferruginous	keep	-1	
69	fine	keep	-1	
70	fine-grained	keep	-1	
71	finely	keep	-1	
72	foliated	keep	-1	
73	formation	keep	-1	
74	from	keep	-1	
75	gabbroic	keep	-1	
76	garnet	keep	-1	
77	garnetiferous	keep	-1	
78	gneiss	keep	-1	
79	gneissic	keep	-1	
80	gossanous	keep	-1	
81	graded	keep	-1	
82	grades	keep	-1	
83	grained	keep	-1	
84	granite	keep	-1	
85	granitic	keep	-1	
86	granoblastic	keep	-1	
87	granodiorite	keep	-1	
88	green	keep	-1	
89	greenish	keep	-1	
90	grey	keep	-1	
91	heterogeneous	keep	-1	

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92	heterolithic	keep	-1	
93	homogeneous	keep	-1	
94	hornblende	keep	-1	
95	includes	keep	-1	
96	inequigranular	keep	-1	
97	injected	keep	-1	
98	intercalated	keep	-1	
99	intercalations	keep	-1	
100	interlayered	keep	-1	
101	intermediate	keep	-1	
102	interpreted	keep	-1	
103	into	keep	-1	
104	iron	keep	-1	
105	lag	keep	-1	
106	laminated	keep	-1	
108	layered	keep	-1	
107	layer-parallel	keep	-1	
109	layers	keep	-1	
110	lean	keep	-1	
111	leucosomes	keep	-1	
112	light	keep	-1	
113	lineated	keep	-1	
114	local	keep	-1	
115	locally	keep	-1	
116	ma	keep	-1	
117	mafic	keep	-1	
118	mainly	keep	-1	
119	massive	keep	-1	
120	matrix	keep	-1	
121	medium	keep	-1	
122	medium-bedded	keep	-1	
123	medium-grained	keep	-1	
124	meta-arkose	keep	-1	
125	meta-conglomerate	keep	-1	
128	metagabbro	keep	-1	
129	metapelite	keep	-1	
130	metapsammite	keep	-1	
126	meta-psammite	keep	-1	
131	metasedimentary	keep	-1	
127	meta-turbidite	keep	-1	
132	migmatitic	keep	-1	
133	minor	keep	-1	

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134	mixed	keep	-1	
135	moderately	keep	-1	
136	muscovite-bearing	keep	-1	
137	mylonitic	keep	-1	
138	olivine	keep	-1	
139	origin	keep	-1	
140	orthopyroxene?cummingtonite	keep	-1	
141	pale	keep	-1	
142	paragneiss	keep	-1	
143	part	keep	-1	
144	pebble	keep	-1	
145	pebbly	keep	-1	
146	pegmatite	keep	-1	
147	pelite	keep	-1	
148	pelitic	keep	-1	
149	percent	keep	-1	
150	pink	keep	-1	
151	pinkish	keep	-1	
152	pits	keep	-1	
153	pitted	keep	-1	
154	plutonic	keep	-1	
155	pods	keep	-1	
156	polymictic	keep	-1	
157	poorly	keep	-1	
158	porphyroblastic	keep	-1	
159	possibly	keep	-1	
160	protolith	keep	-1	
161	psammite	keep	-1	
162	psammitic	keep	-1	
163	psammopelite	keep	-1	
164	psammopelitic	keep	-1	
165	pyroxenite	keep	-1	
166	quartzitic	keep	-1	
167	quartzofeldspathic	keep	-1	
168	reddish-brown	keep	-1	
	rock	keep	-1	
	rocks	keep	-1	
	rusty	keep	-1	
	schist	keep	-1	
	sedimentary	keep	-1	
	silicate	keep	-1	
175	sills	keep	-1	

ID#	Word	Status	Related Word	Comment
176	sorted	keep	-1	
177	streaks	keep	-1	
178	strongly	keep	-1	
179	supported	keep	-1	
180	surfaces	keep	-1	
181	thickly	keep	-1	
182	thin	keep	-1	
183	thinly	keep	-1	
184	tonalite	keep	-1	
185	tonalitic	keep	-1	
186	trough	keep	-1	
187	tuff	keep	-1	
188	typically	keep	-1	
190	ultramafic	keep	-1	
191	up	keep	-1	
189	u-pb	keep	-1	
192	veins	keep	-1	
193	very	keep	-1	
	volcanic	keep	-1	
	volcanogenic	keep	-1	
196	we	keep	-1	
	weakly	keep	-1	
	weathered	keep	-1	
	weathered-out	keep	-1	
	websterite	keep	-1	
	well	keep	-1	
	white	keep	-1	
	with	keep	-1	
	yellowish	keep	-1	
205	zircon	keep	-1	