

Sample No.	Classification - Composition	Fabric	Accessories	Comments
270 S.S. 1903)	<u>Metasomatised Conglomerate</u> . Quartz and dark green schorl in varying proportions with disseminated to locally semi-massive pyritised pyrrhotite. Patchy coarse poikilitic siderite, semi-pervasive fine hematite, patchy chlorite.	Relict sand-supported, conglomeratic. Vaguely brecciated/siderite-chlorite-quartz-healed.	Locally conspicuous chalcopyrite, traces sphalerite. Thinly disseminated cassiterite.	Schorl-quartz-pyrrhotite-veined/metasomatised conglomerate, vaguely brecciated and siderite-chlorite-altered. <u>Cassiterite</u> as 10-100 μ , mean 50 μ particles, loose clusters in
271	<u>Metasomatised Grit</u> . Tremolite-pseudomorphous chlorite with subordinate intergrown fine-grained dark green schorl, varying proportions of schorl-stained quartz. Pervasive fine hematite. Minor pyritised pyrrhotite.	Relict, weakly bedded, poorly-sorted (sandy to pebbly) gritty clastic.	Locally conspicuous cassiterite.	quartz, schorl, siderite. Tremolitised-tourmalinised-silicified grit with pervasive "retrograde" chlorite. <u>Cassiterite</u> is ultrafine (typically < 10 μ , max. 20 μ); included in quartz or intergrown with fine
274	<u>Metasomatised ?Grit</u> . Chips of fine-grained schorl-, schorl-quartz-chlorite(+ siderite) rock, variably pyritised "massive" pyrrhotite, chloritised tremolite-schorl rock, minor schorl-stained ?vein-quartz.	Poorly defined due to modal chip sizing. Relict poorly sorted, coarse psammitic in part.	Semi-pervasive disseminations of hematite (sim. 2970, 2971). Disseminated cassiterite.	metasomatic schorl. Close affinities with 2970, 2971, but less siliceous. <u>Cassiterite</u> as 10 to 150 μ , mean 75 μ loosely clustered grains in siderite, siderite-schorl aggregates.
273	<u>Altered ?Conglomerate</u> . Chips of chloritic/weakly tourmalinised silty pelite, tremolitised/chloritised-tourmaline-stained microgabbro, schorl-stained quartz/chloritised tremolite rock; minor chlorite pelite-matrixed gritty composites.	Poorly defined due to chip sizing, but consistent with a pelite-matrixed sand-supported conglomerate.	Thinly disseminated sphalerite, traces variably pyritised pyrrhotite. Rare to locally conspicuous cassiterite.	Reflects pervasive phlogopite-tremolite(-schorl-quartz) alteration and marked "retrograde" chloritisation. <u>Cassiterite</u> as single 10-200 μ , mean 50 μ grains, spongy millimetric-scale clusters in chloritised pelite.
275	<u>Metasomatised ?Conglomerate</u> . Chips of schorl-veined tremolite-, tremolite-schorl, semi-massive schorl rock, talc-quartz rock with disseminated magnetite (in tremolitic zones) and pyritised pyrrhotite (concentrated in talc-quartz rock).	Obscured by chip sizing, but not inconsistent with a veined/metasomatised polymict conglomerate.	Patchy tremolite-replacive chlorite, minor late siderite. Disseminated cassiterite.	Composite of tremolitised/tourmalinised "basic" and talc-quartz-altered carbonate components. <u>Cassiterite</u> as single 100-350 μ grains in talc-quartz rock; 15-75 μ , mean 30 μ particles in schorl-tremolite rock.
276	<u>Uralitised Microgabbro</u> . Saussuritised (illitised-sericitised) plagioclase and subordinate/variable proportions of actinolite-pseudomorphed pyroxene with disseminated variably leucoxenised opaques. Patchy metasomatic quartz rock.	Relict medium-grained, "doleritic". Weakly feldspar-porphyrific. Compositionally banded.	Minor actinolite veinlets and discontinuous late phlogopite veinlets.	Thoroughly saussuritised/uralitised microgabbro, conceivably representing the core of a thick basic flow, alternately minor intrusive. Phlogopite veining/replacement overprint uralitisation.
277	<u>Tremolitic Serpentinite</u> . Fine-grained phlogopite. Antigorite aggregates, variably impregnated with colourless tremolite and late films, tremolite-replacive aggregates of magnesitic carbonate. Conspicuous disseminations or relict	Semi-banded. More or less pervasively mesh-textured (pyroxene-derived) antigorite. Primary chromite.	Sporadic patches of ultrafine secondary ("exsolved") magnetite. Traces of extremely fine-grained (?Ni) sulphide.	Serpentinised pyroxenite ("websterite") with patchy antigorite-replacive tremolite aggregates and late tremolite-corrosive magnesite. Antigorite is weakly pleochroic (Pickelian).
278	<u>Uralitised Microgabbro</u> . Sericitised plagioclase and extensively uralitised (actinolitised) diallagic diopside with minor chloritised biotite. Disseminated altered (chloritised/phlogopitised) primary opaques.	Analogous to 2976, but coarsely feldspar-porphyrific. Mildly sheared/partly recrystallized.	Sporadic spongy aggregates of opaque-replacive pyrrhotite.	Close affinities with 2976 and similarly altered, but with relatively marked post-uralite phyllosilicate alteration with accessory associated fine-grained pyrrhotite.