

Sample No.	Classification - Composition	Fabric	Accessories	Comments
GP 7 238.0 (T.S. 49902)	Impure Limestone. Microcrystalline calcite with pervasive ultrafine carbonaceous matter and closely intergrown colourless chlorite. Disseminated fine pyrrhotite, minor pyrite. Minor siderite-pyrite veinlets. Late pyritic calcite vein.	Massive to weakly banded with sporadic carbonaceous shale bands, and discordant carbonaceous stylolites.	Minor irregular "diagenetic" calcite veinlets. Rare lenses of chloritic chert.	Weakly recrystallized impure (carbonaceous, argillaceous, pyritic) limestone. Exhibits marginal Zeehan-style carbonate-veining. Devoid of metasomatic features.
259.2	Impure Limestone. Weakly dolomitic, weakly chloritic, carbonaceous, microcrystalline limestone (sim. 238.0 m) with disseminated fine pyrrhotite, minor pyrite. Sporadic irregular vugs, veinlets of calcite-selvedged ankeritic carbonate.	Weakly laminated, microcrystalline, strongly stylolitic; with irregular sporadic late displacive carbonaceous fractures.	Films of Mg-chlorite, minor talc in stressed stylolites, fractures. Traces pyrite, sphalerite in carbonate veinlets, vugs.	Close affinities with 238.0 m and similarly veined/weakly mineralised. Both rocks exhibit Gordon Limestone-type characteristics, but interpretation dependant on field evidence.
370.2	Altered Conglomerate. Framework of variably calcite-stained tremolitic basalt, chloritic to phlogopitic labile pelite clasts, minor chert/impure chert clasts, quartz grains. Weakly carbonate-stained chloritic to phlogopitic matrix.	Poorly-sorted, sand-supported, conglomeratic, weakly stressed.	Detrital opaques, leucoxenitic semi-opaques. Coarse rounded clast of incipiently carbonaceous calcite marble.	Moderately contact-metasomatised (tremolitised, phlogopitised) polymict conglomerate. Impure marble clast is coarse-grained, apparently unrelated to 238.0 m, 259.2 m.
390.0	Breccia. Cloudy sideritic carbonate and Mg-Fe chlorite, subordinate to minor quartz, with disseminated to conspicuous cassiterite interspersed with spongy semi- to near-massive sulphide aggregates, frequent siderite veinlets.	Lenticularly banded on millimetric scale, semi-schistose with variably fractured to granulated sulphides.	Traces fine-grained calcite intergrown with sideritic carbonate.	Stressed to brecciated, siderite-chlorite-gangued, semi-massive sulphides with carbonate-hosted to weakly sulphide-locked, stressed to granulated cassiterite.
390.8	Altered ?Microgabbro. Pale green tremolite-actinolite with subordinate Mg-chlorite and irregular patches of tremolite-stained quartz. Thinly disseminated fine-grained magnetite.	Featureless to vaguely relict "dolerite"-textured. Locally brecciated/chlorite-healed.	Traces of green schorl, fine cloudy sphene.	Interpreted as a thoroughly tremolitised microgabbro on relict textural grounds. Finer detail obscured by pervasive alteration, patchy chloritisation.
398.6	Uralitised Gabbro. Extensively saussuritised (prehnitised) plagioclase with interspersed tremolite-actinolite-pseudomorphed pyroxene. Minor clots of green schorl; sporadic albite-quartz-actinolite veinlets.	Relict subophitic gabbroic.	Traces pyrrhotite, sphalerite, siderite as random to veinlet-controlled disseminations.	Thoroughly altered gabbroic intrusive. The relict fabric is coarse-grained in comparison with 390.8 m, which may represent a mildly chilled margin.
400.7	Breccia. Clasts of saussuritised/uralitised gabbro (sim. 398.6 m, but finer-grained) with subordinate clasts of pyritic calcite marble. Matrix of calcite and tremolite with patches of tremolite-replacive talc.	Random, angular to subround millimetric to centimetric clasts, sheared matrix.	Minor traces ultrafine pyrrhotite as disseminations in clasts.	Detail obscured by late shearing effects. Altered/brecciated gabbro with intraclasts of impure marble or alternately a metasomatised polymict conglomerate.
403.0	Altered Gabbro. Kaolinitic, carbonate-stained albitised plagioclase laths and ankeritic carbonated pseudomorphed pyroxene. Frequent variably calcite-stained chlorite veins, veinlets. Minor calcite veins.	Fractured to brecciated chlorite-matrixed, doleritic. Resheared with stressed calcite veins.	Minor granulated films, clots of fine-grained pyrite. Traces of cloudy sphene.	Albitised/carbonated, fractured/chlorite-veined dolerite with late irregular calcite veins predating reshearing.