

Sample No.	Classification - Composition	Fabric	Accessories	Comments
61285 (T.S. 51133) CHP263 48.1m	Altered Microgabbro. Albitised/weakly saussuritic plagioclase laths with interstitial sericite-chlorite-stained cloudy ankeritic carbonate pseudomorphs after pyroxene. Minor chloritised biotite, sparse chloritic.	Relict even-grained, weakly directed "doleritic" (sub-ophitic). Incipiently sheared.	Conspicuous leucoxenised opaques. Traces of pyrite. Minor sheared carbonate-chlorite veinlets.	Carbonated-albitised-chloritised microgabbro, relatively fine, even-grained conceivably core zone of flow; alternately minor intrusive. Pyrite secondary after pyrrhotite.
61286 CHP263 117.3m	"Tuffaceous Greywacke". Relict framework of extensively kaolinised/carbonated fine- to medium-sand-sized, basaltic-to trachytic-textured lava clasts, subordinate albite, minor quartz grains. Ill-defined weakly chloritic/ankeritic kaolin matrix.	Weakly bedded, incipiently concordantly sheared, turbidite-like silty fine to medium sandstone.	Conspicuous clastic leucoxenic silt-sized opaques. Traces ?syngenetic pyrite. Minor chlorite-carbonate (-quartz) veinlets.	Extensively argillised-carbonated basic intermediate volcanomict ("reworked tuffaceous") turbiditic sandstone. Kaolin probably weathering-derived (after ?chlorite, sericite).
61287 CHP264 77.2m	Sericitic Slate. Sericitic white mica with subordinate to minor cloudy microcrystalline ankeritic dolomite; varying proportions of silt-sized relict detrital quartz, minor sericitic feldspar, pelite/impure chert clasts.	Siltstone-parted silty shale, laminated on sub- to millimetric scale, locally slumped.	Detrital leucoxenic semi-opaques, traces zircon, schorl, rare chromite, garnet. Minor clastic mica flakes.	Low-angle discordantly sheared "subarkosic" siltstone-parted silty shale. Dolomitic, weakly (bleached) carbonaceous, but non-pyritic. No tuffaceous features.
61288 CHP264 97.2m	"Breccia". Clasts of thoroughly sericitised/variably ankeritic dolomite-stained rhyolitic lava/felsite, subordinate clasts of massive to impure (quartzose silty/sandy) dolomite. Matrix of dolomite-sericite aggregates.	Randomly sorted angular sub-millimetric to centimetric clasts; "pelitic" matrix. Extensively sheared.	Thinly disseminated fine to ultrafine pyrite. Relict volcanic quartz grains, leucoxenised opaques in rhyolite clasts, matrix.	?Sedimentary breccia composite of rhyolitic lava and (dolomitised) limestone components. Detail obscured by marked shearing. Limestone, matrix acid tuffaceous in part.
61289 CHP264 148.2m	Altered Sheared Granitoid. Stressed patches of relict granitic quartz, disseminated coarse leucoxenised opaques in a "matrix" of vaguely feldspar-replacive quartz and sericite. Sporadic veinlets, foliae of ankeritic dolomite.	Vaguely relict coarse-grained granitic. Thoroughly sheared to semi-brecciated. Matrix, kaolin.	Traces chloritised-sericitised biotite.	*Thoroughly altered ("greisenised", silicified, muscovitised) biotitic "granite" with conspicuous coarse T opaques. Affinities with 62803 etc. (CMS 84/7/10).
61290 CHP264 188.6m	Altered Microgabbro. Sericite-pseudomorphed plagioclase laths with interstitial microcrystalline chloritic, sericitic ankeritic carbonate pseudomorphs after pyroxene. Conspicuous leucoxenised opaques. Sporadic chlorite-sericite and late ankerite-quartz veinlets.	Closely analogous to 61285; relatively sheared.	Traces of pyrite in, and marginal to, the late crosscutting carbonate-quartz veinlets.	Close affinities with 61285; thoroughly sericitic(-chloritic), relatively sheared in comparison.
61291 CHP267 86.5m	"Tuffaceous Greywacke". Framework of pervasively sericitised, fine- to medium-sand-sized lithic clasts, subordinate angular-subangular quartz, minor sericitic feldspar grains. Sericitic matrix. Frequent chlorite-quartz veinlets.	Analogous to 61286. Semi-pervasively fractured, chlorite-quartz-veined.	Abundant fine clastic leucoxenic semi-opaques. Minor late ankeritic quartz veinlets.	Affinities with 61286, relatively quartzose, relatively argillised (sericitised). Lithic clasts poorly determinate, but include vaguely relict basaltic-trachytic-textured type.
61292 CHP268 42.0m	"Tuffaceous Greywacke". Framework of silt- to fine-sand-sized, chloritic-saussuritic "basaltic" lava clasts, subordinate albitised plagioclase, minor quartz grains. Ill-defined chloritic matrix. Sporadic calcite-quartz veinlets, minor late chloritic fractures.	Analogous to 61286, 61291; relatively fine-grained.	Abundant fine, weakly recrystallized clastic magnetite (partly martitised). Traces adularia in calcite-quartz veinlets.	Relatively basic-volcanomict fine-grained turbiditic sandstone. "Saussuritic" alteration products optically ill-defined (epidote in part).