

Sample No.	Classification - Composition	Fabric	Accessories	Comments
3089	<u>Breccia</u> . Clasts of ill-defined kaolinised/chlorite-sericite-stained microcrystalline "basalt", subordinate clasts of vein-type quartz, kaolinitic pelite. Kaolinitic matrix.	Randomly sorted, angular to irregular clasts, featureless to vaguely mylonitic matrix.	Minor disseminations of fine pyrite in vein-quartz clasts. Minor chloritised pyroxene in basalt clasts.	Interpreted as an argillised/quartz-veined and subsequently brecciated basaltic lithic tuff or volcanomict conglomerate.
3090	<u>Sericitic Grit</u> . Framework of chert, weakly argillaceous chert, subordinate sericitic shale, micaceous silty shale clasts, minor quartz grains. Sparse sericite matrix.	Weakly bedded, moderately to well-sorted, coarse sandy grit. Incipiently sheared.	Traces detrital magnetite, rare chromite. Minor chlorite intergrown with sericite.	Essentially unaltered clastic grit, with a simple framework of chert and pelite clasts.
3091	<u>Rhyolitic Tuff</u> . Quartz and sericitised feldspar crystals/crystal fragments, sericitised lithic clasts, minor degraded/ferruginised biotite flakes in a thoroughly argillised (kaolinitic, sericitic) shaly matrix.	Flow-structured, semi-eutaxitic matrix. Incipiently sheared.	Traces oxidised pyrite. Sporadic sericitic pelitic/silty pelitic xenoliths.	Strongly argillised and incipiently sheared rhyolitic ignimbritic lithic-vitric-crystal tuff.
3092	<u>Dolomitic Pelite</u> . Kaolin-illite with varying proportions of silt-sized detrital quartz, white mica flakes, leucoxic semi-opaques; pervasive microcrystalline dolomite. Minor chlorite veinlets, disseminated chalcopyrite.	Massive to siltstone-parted silty shale. Incipiently sheared at high angle to bedding.	Disseminated fine to ultrafine syngenetic pyrite. Rare detrital chromite; trace carbonaceous matter.	Incipiently chlorite-veined, dolomitic quartzose-micaceous silty shale with accessory syngenetic pyrite, chlorite vein-hosted chalcopyrite.
3094	<u>Carbonate Rock</u> . Virtually massive sideritic carbonate.	Coarse-grained, sparry to granular, unstressed.	Rare pyrite micro-inclusions. Sporadic secondary films of limonite, Mn-oxide.	Coarse-grained, vein-type characteristics; essentially monomineralic. The carbonate is manganiferous (confirmed by chemical tests).
3095	<u>Sphalerite-Siderite Rock</u> . Semi- to near-massive sphalerite with interspersed bands, zones of medium- to coarse-grained sideritic carbonate. Disseminations of galena, pyritised pyrrhotite.	Crustiform-banded/colour-zoned to massive sphalerite. Sparry to granular siderite.	Minor crude foliae of talc, carbonaceous matter, marginal to sphalerite aggregates.	Crustiform sulphides in vein-siderite with minor intraclasts of talc-siderite-altered carbonaceous ?dolomite. "Zeehan"-type characteristics.
3097	<u>Chloritic Grit</u> . Framework of subangular quartz grains, sericitic shale, quartzose silty shale, chert, quartzite, sericitic/chloritic basalt clasts. Variably chlorite-stained sericitic matrix.	Poorly sorted pebbly gritty sandstone/sandy grit. Weakly bedded, incipiently stressed.	Variably martitised detrital magnetite; conspicuous hematitic stainings in pelite clasts. Rare pyrite.	Typical sericitic/chloritic polymict gritty sediment; devoid of contact alteration effects.
3098	<u>Mineralised Siderite Rock</u> . Sideritic carbonate with bands of semi- to near-massive sphalerite, subordinate to minor galena, pyritised pyrrhotite.	Analogous to 3095, more distinctly banded and zoned.	Traces talc, minor traces carbonaceous matter, minor films of fine-grained ?arsenopyrite.	Close affinities with 3095. In comparison, the sulphide bands are relatively zoned, with galena-pyrite selvaged massive sphalerite. Zoning is largely unidirectional.