

Sample No.	Classification - Composition	Fabric	Accessories	CENTRAL MINERALOGICAL SERVICES
				Comments
3100	<u>Silicified Serpentinite</u> . Cherty micro-crystalline quartz with disseminated clots, irregular spongy aggregates of sideritic carbonate. Conspicuous disseminated relict chromite grains.	Crudely banded, with faint relict fine-grained phyllitic fabric. Evenly disseminated chromite.	Patchy limonitic stainings (banded). Traces partly oxidised pyrite, degraded ?magnetite films.	Relict features consistent with a sheared, sideritic carbonated/weakly mineralised and subsequently silicified serpentinite.
7900	<u>Silicified Serpentinite</u> . Cherty micro-crystalline quartz with more or less pervasive fine to semi-porcellaneous, subordinate, medium-grained nodular sideritic carbonate. Disseminated chromite.	Relict mesh-textured, "serpentinitic". Sporadic carbonate films intersected/displaced by quartz veinlets.	Minor traces extremely fine-grained pyrite, sphalerite.	Close affinities with 3100. In comparison, this rock exhibits a relict serpentinitic rather than sheared serpentinitic fabric.
7904	<u>Mineralised Siderite Rock</u> . Sideritic carbonate with more or less pervasive grain-boundary and cleavage-controlled films of limonite, Mn-oxide; disseminated to spongy semi-massive galena, subordinate sphalerite.	Uneven, medium-grained, sparry to granular siderite; semi-banded sulphides. Incipiently stressed.	Sporadic clots, films of talc; minor traces pyrite.	Affinities with 3095, 3098, but with a relatively disseminated galena-rich sulphide assemblage. Vein-type characteristics.
7905	<u>Carbonaceous Psammopelite</u> . Relict detrital silt- to fine sand-sized subangular quartz, sericitised/kaolinised feldspar, sericitic pelite clasts in varying proportions with a carbonaceous sericitic matrix.	Silty shale-parted argillaceous silty fine sandstone/sandy siltstone. Finely banded, with incipient high-angle	Detrital oxidised/leucoxenised opaques; traces oxidised "syngenetic" pyrite. discordant cleavage.	Carbonaceous shale-parted feldspathic lithic sandstone; planar to sublenticular laminated. Reflects marginal argillic (sericitic) alteration.
7906	<u>Altered Siltstone</u> . Relict detrital silt-sized quartz with subordinate to minor sericitic feldspar, pelite clasts. Sericitic matrix. Semi-pervasive veinlets, impregnations of sideritic carbonate with minor associated quartz.	Massive to incipiently shale-parted, variably slumped siltstone. Irregular network of quartz, carbonate veinlets.	Traces carbonaceous matter, "syngenetic" pyrite. Detrital opaques, chromite. Traces sphalerite, galena, chalcocopyrite	Moderately sideritic carbonated/incipiently mineralised siltstone. Clastic components closely analogous to 7905; relatively quartzose in comparison.
7909	<u>Mineralised Pelite</u> . Semi- to near-massive fine-grained pyrite with closely intergrown semi- to sericitic white mica, minor quartz. Sporadic pyritic quartz veinlets, clots, films of sphalerite, films of galena.	Faint relict banding, slump breccia-like textures, with cross-cutting mineralised quartz veinlets.	Traces relict detrital muscovite; carbonaceous matter. Sporadic clots of arsenopyrite.	Pyrite appears partly recrystallized syngenetic, partly secondary after pyrrhotite. Interpreted as a quartz-veined/mineralised pyritic carbonaceous shale.
7910	<u>Chloritic Conglomerate</u> . Framework of quartzose argillaceous sandstone, siltstone, variably hematitic pelite, chert, impure chert clasts. Quartzose sand matrix with intergranular sericite, variably degraded/ferruginised chlorite.	Poorly sorted, sand-supported, gritty conglomerate.	Minor clasts of chloritic/albitic "basalt", minor oxidised clastic opaques, traces oxidised pyrite	Polymict, but dominantly sediment-derived conglomerate, sericitic/chloritic and devoid of tangible contact effects. in clasts.
7911	<u>Tourmalinised Lithic Sandstone</u> . Semi- to near-massive fine green schorl with interstitial clay (sericite) aggregates extensively impregnated with limonite and Mn-oxide. Clasts of similarly degraded ?phlogopitised pelite.	Relict banded, poorly to moderately sorted, sandy clastic.	Minor oxidised/leucoxenised clastic opaques.	Tourmalinised/?phlogopitised and extensively ferruginised/Mn-stained lithic sandstone with (altered) pelite clasts as the only tangible clastic component.