

Sample No.	Classification - Composition	Fabric	Accessories	Comments
62843 (T.S. 51011)	Altered Gabbro. Pyroxene-pseudomorphous aggregates of fine-grained chlorite and chlorite-stained microcrystalline quartz; subordinate plagioclase-pseudomorphous aggregates of fine to semi-sericitic white mica.	Relict even-grained, weakly directed, ophitic. Incipiently sheared.	Traces relict primary magnetite. Weak secondary Fe-stainings. Patchy amphibole-pseudomorphous chlorite.	Thoroughly altered basic. Patchy amphibole-derived textures suggest the chlorite-sericite(-quartz) assemblage overprints uraltisation. Possibly hypersthene gabbroic.
62846	Altered Microgabbro. Sericite- and sericitic albite pseudomorphed plagioclase laths with interspersed pyroxene-pseudomorphous chloritic quartz and amphibole-pseudomorphous chlorite aggregates. Sporadic irregular patches of cloudy calcite.	Weakly directed, medium-grained "doleritic" (subophitic). Moderately contorted, with sporadic displacive chloritic "shears".	Traces fine to ultrafine pyrite.	Thoroughly altered microgabbro, conceivably a marginal variant of 6284 similarly altered, but with sporadic chloritic fractures, calcite impregnations.
62853	Altered "Basalt". Cloudy microcrystalline ankeritic carbonate with varying proportions of chlorite, cherty microcrystalline quartz; conspicuous fine-grained primary chromite. Minor host veinlets of sideritic carbonate.	Quartz-chlorite-amygdaloidal, basaltic, trend slaggy ("spinifex"-) textured.	Traces ultrafine pyrite. Disseminated cherty quartz-pseudomorphed pyroxene phenocrysts.	Thoroughly altered, semi-chilled amygdaloidal basic with differentiated ultramafic characteristics. "Spilitic". Pale areas reflect differential distribution of primary opaques
62856	Tuffaceous Psammopelite. Weakly Fe-stained kaolin with disseminated to conspicuous sericitised, splintery to angular feldspar grains. Minor silt-sized detrital mica flakes. Thinly disseminated variably oxidised pyrite.	Sub- to millimetric-scale alternation of silty shale, silty to fine sandy interbeds. Incipiently sheared.	Conspicuous clastic leucoxenic semi-opaques, traces quartz. Minor chert-pseudomorphed diagenetic carbonate rhombs.	Extensively weathering-kaolinised sericitic psammopelite. The relict fabric is vaguely vitroclastic, but finer detail obscured. Pyrite is recrystallized "syngenetic".
62858	Tuffaceous Psammopelite. Cryptocrystalline quartzofeldspathic material variably kaolin- and sideritic carbonate-stained. Matrix, interspersed bands of partly degraded/kaolinised ultrafine ashy material.	Analogous to 62856, with centimetric interbeds of well-sorted fine sandstone. Frequent siderite veinlets.	Minor sericitised lithic clasts, feldspar grains, fine silt-sized clastic quartz. Traces pyrite, metasomatic phlogopite.	Close affinities with 62856. Main clastic component is fine sand-size glassy volcanic as subangular, ?mil reworked clasts. Carbonate veinlets include rare films of ?jamesonite.
62861	"Breccia". Clasts, zones of massive to quartzose sandy, fine-grained dolomite with interspersed matrix, bands of variably dolomitic sericite-matrixed, angular to subround quartz sandstone (argillaceous orthoquartzite).	Soft-pebble conglomerate-like with random millimetric to centimetric clasts, sand matrix. Mildly sheared.	Thinly disseminated incipiently chlorite-sericite pressure-shadowed pyrite; minor traces chalcopyrite.	Slump breccia composite of impure dolomite (dolomitised limestone) or argillaceous medium-grained well-sorted orthoquartzite.
62865	Altered Ultramafic. Cherty microcrystalline quartz with pervasive ankeritic carbonate films grading into semi-massive microcrystalline aggregates. Conspicuous relict primary chromite.	Sheared to semi-brecciated/carbonate-healed, with vague relict coarse olivine-derived mesh-textures.	Traces of chlorite, ultrafine Fe-sulphide. Sporadic siderite and late crosscutting ankeritic dolomite	Thoroughly silicified/carbonated serpentinite. Finer detail obscured by deformation, but relict features suggestive of a coarse (serpentinised) dunite.
62867	Altered Serpentinite. Fine-grained magnesitic carbonate and extremely fine-grained talc and cherty microcrystalline quartz. Semi-pervasive partly degraded/ferruginised clots of siderite.	Essentially talc-foliated, phyllitic. Minor late (unstressed) concordant siderite veinlets.	Minor talc-replacive chlorite. Rare microscopic relict primary chromite.	Carbonated/steatitised serpentinite relatively sheared. Pre-tectonic siderite impregnations supplemented by minor late veinlets.