

| Sample No.                   | Classification - Composition   | Fabric  | Accessories   | Comments   |
|------------------------------|--|---|---|--|
| GP 7<br>409.0                | <u>Altered Microgabbro</u> . Kaolin-stained micro-crystalline quartz with patchy cloudy ankeritic carbonate, minor corroded relics of albitised plagioclase laths; frequent chloritic fractures. Late veins, impregnations of                                    | Variable, doleritic to chlorite-veined, breccia-like. Late calcite (-quartz) veins are unstressed.              | Thinly disseminated relict primary chromiferous magnetite. Minor traces of pyrite.                      | Detail obscured by shearing/brecciation, but apparently intrusive rather than fragmental. The quartz clay-chlorite-carbonate assemblage partly secondary after uraltite-   |
| 432.9                        | <u>Uralitised calcite selvaged with quartz</u> .<br><u>Gabbro</u> . Variably saussuritised (prehnitised) albitised labradorite and variably pale actinolite-pseudomorphed diopsidic clinopyroxene with patchy late impregnations of chlorite and cloudy calcite. | Medium-grained, hornfelsic; relict ophitic gabbroic. Moderately sheared with incipient late stress effects.     | Minor traces fine-grained relict primary chromiferous magnetite. Sporadic calcitic/chloritic fractures. | saussurite, predates calcite-veined<br>Medium-coarse-grained ophitic gabbro<br>hornfelsed, uraltitised/saussuritised<br>and semi-contemporaneously sheared<br>Late chlorite-calcite alteration predates incipient restressing. |
| GP 8<br>141.5<br>to<br>141.6 | <u>Pyritic Pelite</u> . Semi-sericitic kaolin-illite with varying proportions of silt-sized sub-angular quartz, subordinate kaolinitic feldspar, mica flakes, clay pellets. Patchy sideritised ?dolomite in matrix. Sporadic lenses of semi-massive pyrite.      | Planar to sublenticular alternation of well-sorted siltstone and silty shale. Incipiently concordantly sheared. | Detrital leucoxenic semi-opaques, rare schorl, zircon. Semi-pervasive traces of carbonaceous matter.    | Contact-marginal, sideritised, dolomite-parted siltstone. Pyrite is microcrystalline, "retrograde" after pyrrhotitised "primary" Fe-sulphid concentrated in siltstone interbed   |

650068

067