

| Sample No. | Classification - Composition | Fabric | Accessories | Comments |
|------------|---|---|--|--|
| 3064 | Weathered Ultramafic "Breccia". Micro-crystalline cherty quartz, kaolin and degraded/ferruginised chlorite in varying proportions. | Lapilli tuff-like with angular to irregular, variably vesicular clasts, cherty quartz matrix. | magnetite. Disseminated chromite. | Detail obscured by weathering effects. General features consistent with an ultramafic lithic tuff or breccia. |
| 3083 | Ultramafic Fragmental. Fine to micro-crystalline cherty quartz, chlorite and cloudy microcrystalline sideritic carbonate in varying proportions with disseminated fine-grained red sphalerite in carbonate-quartz aggregates. | Analogous to 3064, with a relatively compact, moulded, flow-structured framework. | Relatively conspicuous disseminated chromite. Secondary Mn-oxide stainings, impregnations. | Close affinities with 3064. Altered (chloritised/silicified/carbonated) ultramafic scoriaceous breccia-type characteristics. Mn-oxide apparently derived from Mn-siderite. |
| 3084 | Altered Conglomerate. Framework of sericitic shale, quartzose silty shale, siltstone, fine sandstone, minor sericitised/kaolinised basalt clasts. Sericite matrix. Pervasive impregnations, discontinuous | Poorly sorted, gritty, conglomeratic, with weakly sheared/flattened framework. Films of | Patchy chloritised lithic clasts (in sandstone clasts). Rare detrital chromite. | Extensively carbonated polymict gritty conglomerate. High proportion of pelite, quartzose psammopelite clasts in comparison with GP 6/37.3 |
| 3087 X | Tourmalinised Grit. Framework of fine sand- to pebble-sized clasts of chert, tourmaline-stained impure chert, quartzite, tourmalinised pelite, frequent quartz grains. Tourmalinised matrix. | Poorly sorted sandy pebbly grit "grading" into sand-supported conglomerate. Incipiently stressed. | Disseminated to locally conspicuous, extensively oxidised pyrite in tourmalinised zones. | Relatively mature "quartz pebble" conglomeratic sediment exhibiting selective metasomatic tourmalinisation of pelite clasts, sparse argillic matrix. |

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