Central Mineralogical Services

Sample No. K-stain	Classification - Composition	Fabric	Accessories	Comments
29660 NPP214 69m K-Positive	Arkosic Sandstone. Framework variably sericitised alkali feldspar, angular to subround quartz, subordinate pelitic rock fragments, mic flakes. Matrix chlorite and sericite.	Weakly bedded silty fine sandstone. Fluorite veins, lenses (to 5 mm wide) throughout.	Clastic leucoxenic semi-opaques. Minor fine sulphide with fluorite. Carbonaceous.	Minor reworked tuffaceous component. Fluorite predates incipient shearing. Sulphides in < 100μ disseminations aroun margins of fluorite and in microfilms.
29661 NPP213 92.9m K-Negative (T.S. 31038)	Arkosic Psammopelite. Angular to subround (sericitised) feldspar, slightly subordinate quartz with carbonate-stained sericite matrix. Interbeds of carbonaceous silty quartzofeldspathic shale.	Weakly turbiditic, incipiently sheared. Patchy concordant veins fluorite (sim. 660).	Clastic leucoxenic semi-opaques, muscovite flakes, rare magnetite. Minor trace pyrite in fluorite.	Distinct, variably abraded tuffaceous component, particularly "volcanic" quartz, but subordinate to granitic material (feldspar, sim. 29659).