

ROCK SPECIMENS ALPHA YETH CREEK 104 K. JULY 13/81

- 27606 Cream to light tan arkositic? material - rare fine py crystals with white quartz - gradational though fairly sharp contact. with creamy spots (remnants) in quartz. Both cut by thin ~~dark~~ grey quartz stringer. Arkositic material contains bright green silicate? mineral - garnierite ??? malachite? + few small black specks which seem to be mainly on weathered surface.
- 27607 Nearly black f-mg hornblende diorite with prominent hornblende needles. Little pyrite.
- 27608 F.g. dark grey hornblende diorite with brownish secondary biotite and little pyrite.
- 27609 Black siltstone. somewhat fractured.
- 27730 Light grey fairly fine chert breccia. (Chert pebble cong or grit).
- 27731 Appearance of qtz carbonate but no figs - Quartz dull somewhat sugary, well fractured. Yellow orange rust on many small fractures, some manganese staining. Pyrite min on fractures. Pyrite very pale - may be some arsenic.
- 27732 Somewhat altered high level feldspar porphyry with sharp edged fragments of very f.g. jet black siltstone? Nodule like small mass amorphous quartz with pyrite.
- 27733 White to very pale buff qtz carbonate with cavities lined by carbonate "leaves". Some figs. No sulphide.
- 27734 Creamy buff altered rock - probably related to ultrabasics. very much fractured, contains garnierite?, cut by at least two stages light grey to white very narrow quartz veins. Sluiken sides
- 27735 Similar to 27734 - Qtz veining opalescent - not apparently x-cutting sets. Fine black dendritic manganese.

- 27736 - Rusty weathering, granular looking, somewhat altered diorite. minor tarnished pyrite.
- 27737 - Quartz (or very silicified rock - possibly rhyolitic) Rusty weathering. Contains fine grey streaks. Small vuggy cavities with pumice like material and fine loose pyrite. Some ~~of~~ coarser pale pyrite.