

white Qtz flt referred to as vein qtz herein
is mostly if not entirely qtz lenses from schist.

Traverse Notes on Goodman Creek Area

014913

Camp located on main tributary east of Goodman at Proctor's Rd. to Red Creek.

Slope west of Goodman

1/ Scattered float siliceous, micaceous quartzite & vein qtz with stringers of Fe & Mn oxides.

Probably after ankerite

Some yellowish Fe oxide indicating possible goethite. Some stringers in qtz have qtz XLS Specimen G-1 vein qtz

2/ Qtzite float along traverse much of it micaceous. Vein qtz float with Fe & Mn stain and patches of schistose mat'g.

3/ Traverse to and along photo in interp. lination, no qtz, float micaceous quartzite some vein qtz.

4/ Traverse to height of land SE of S. Fork of Goodman Cr. schist.

5/ Spring head of S. Fork Goodman. Grey schist with small qtz lenses in spring. Silt sample taken. (phyllite)

6/ Along SE of S. Fork of Goodman grey siliceous phyllite. Nearly Fe but disoriented by frost action.

7/ Micaceous grey quartzite appears to be a narrow band (?).

8/ Siliceous phyllite float with smygolite of koolinite.

9/ Lower on slope. float of thin bedded, f.g. siliceous grey quartzite. Fracture surfaces coated with microscopic qtz XLS (G-9)

7.8 of 10 grey quartzite unit as South of Pass. Other specs are definitely from higher in the structural section. eg. 20 17 P.3 Why is section so much thicker here than at Pass?

Phyllitic to micaceous grey feldspathic quartzite.

10/ Thin bedded, f.g., grey qtzite Fe 105/31N

11/ Traverse from rd. at divide Red-Groden
up ridge to NW Phyllite f qtzite float on slope.

12/ Traverse along ridge and northly into
divide between Rodin and tributary of Red.
Qtzite along traverse. Some barren vein
qtz up to 2 ft. Float qtzite becoming
more phyllitic along traverse toward 12.
(Silt sampled from spring G-12)

13/ Stream North of G-12 flowing E'ly to Red Cr.
(Silt sample G-13)

14/ N'ly from Creek up slope. Spring Silt Sample
(G-14)

Greenstone

15/ Amphibolite (?) cobble 8" ϕ (G-15)

16/ ~~qtzite~~ % 100 EW X 5' 60/30 NW
Grey qtzite with barren qtz stringers
off \sim // bedding. Cliff exposure \sim 10'
Some ferruginous qtzite float along traverse.

17/ Grey qtzite % with massive barren qtz
veins to \sim 6" thick. The whole has been
squeezed into lenses \sim alternating qtz-qtzite
 \sim 75/38 NW
% 30 x 5' Vert exposure \sim 10'.

18/ stream flowing E'ly to Red Cr. Silt sample
above bridge on road. Stream pebbles
have slight red stain.

- 19/ Traverse off Rd. at boggy patch, heading
for south trending ridge. Silt sample from
stream flowing Ely through boggy patch to
Red Cr. (G-19)
- 20/ On ridge S of Red Creek. Float along traverse
Feldspathic siliceous phyllitic quartzite. Few
pieces of schist. Float is plentiful. (G-20)
- 21/ On ridge S of Red Cr. Boulder ~ 2' of f.g.
biotite quartzite. (G-21) Along traverse feldspathic
phyllitic mat'l decreasing micaceous phyllitic
increasing. (Later observations suggest
not necessarily true).
- 22/ 85/25N East side of cove-like gully
with moderately well developed talus. The
talus for the most part is blocky (1-2') porous
and (in part) fairly well stabilized by vegetation.
The rock % on Ely side grades to f from
feldspathic quartzite into phyllite & schist (No %
on Wly side of gully, but talus) (G-22 schist)
- 23/ ~ 50' below & 100' Nly from 22. Quartzite
with quartz veins up to ~ 3" thick apparently
// bedding. Some evidence for of
thrusting toward the south. (Not feldspathic)
Section exposed ~ 20' L dip (G-23)
- Quartzite % along ~~top~~^{edge} of gully to break in
slope into Red Cr. Some sections feldspathic
- 24/ Red Creek Silt Sample (G-24)