

821931

12576

Sinterella

52°54'

1984

124°00'

93C/16E, 93B/13W

Geochem +

Geology

150 rd km W of Quesnel

access - S. spur of Baezaeko River

logging rd which starts 8 km

south of Nazko, ^{then} branch rd which

joins Baezaeko Rd near 41 km marker

post

discovered when logging exposed a wide zone
of bleached and silicified rx. underneath
thin layer of ~~rx~~ off

4.3 line km grid cut

66 soil samples

12 rx samples

till thickens in western + southern parts of
the grid.

Geology

(in the SE) sediments (mid-~~to~~ Hz) + volcanics (Eocene
Ootsa Gp).

large (interpreted) fault NE trending, through
property (separates volc. from seds?)

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Seds

Bleached, silicified and locally pyritized seds have been exposed by logging over an area 900m N-S by 500m E-W. (o/c's are generally few cm below overburden).

Seds are white-cream, weather bright yellow.

Intensely fractured w network of hairline qz stringers, + locally w pyrite and/or marcasite

Texture v. fine, resembles chert; relict bedding in a few locations.

dyke

Small dyke of magnetite-bearing diorite cuts seds in one location

Volc

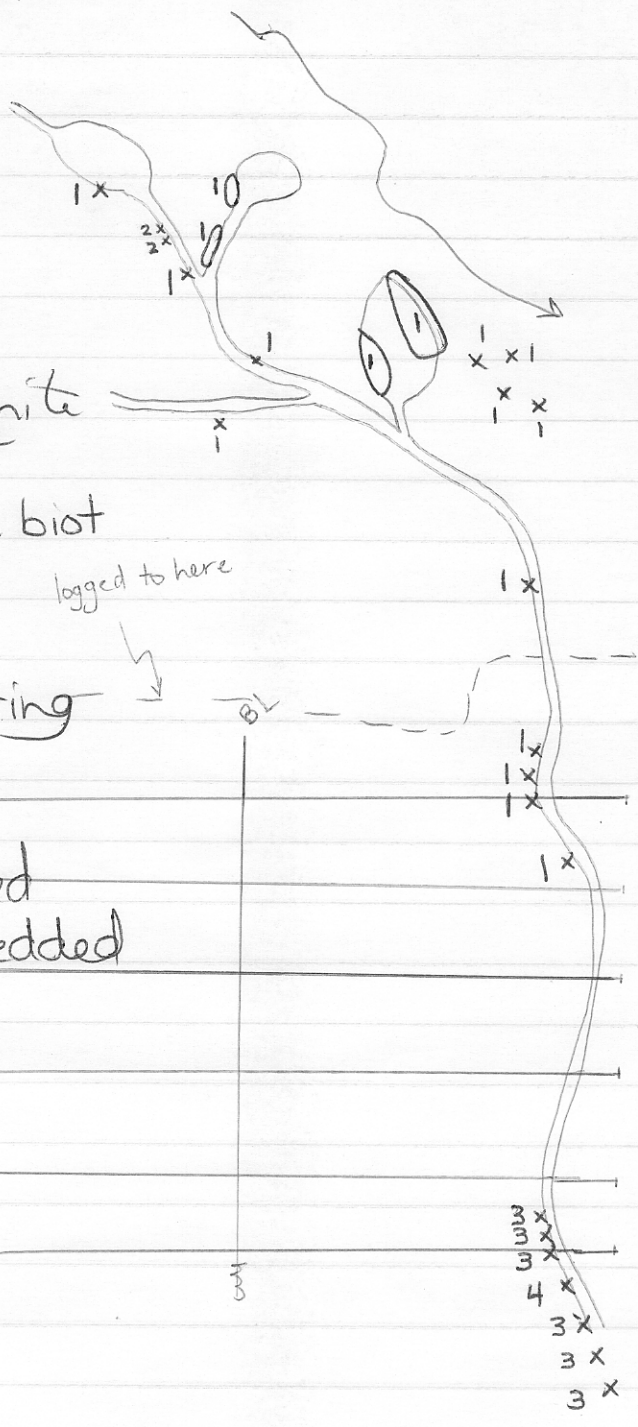
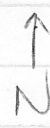
numerous float boulders of porphyritic biot rhyol. bx in till.; abundance of this rx ~~is~~ along rd cut suggests that it subcrops nearby to the SW
fresh in appearance (Tertiary?)

wad

near rhyolite, rd cut has exposed a bluish-black and brown manganese-limonite caliche or wad.

-is at least 5m wide, small seep or spring issues from it; source of wad unknown.

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4. Manganese-Limonite
Caliche

3. Grey-Violet porph biot
Rhyol BX

logged to here

2. Magnetite-Bearing
Diorite

1. Bleached, Silicified
& pyritized Thin Bedded
Seds