

674179

1973

CAMP REPORT - ALPHA #2. : ZANATTA-FOWLER.

DATE: July 18-25, 1973.

LOCATION: West of MORRISON LAKE.

AIR PHOTOS: BC 1595: 105, 106, 18, 19.

SILT + SOIL SAMPLES: W-34-W-42; W-237-W-259
A-9-A-18; A-218-A-234MINERALIZATION: fine-grained pyrite in Argillite; traces of
pyrite in the monzonite: generally poor mineralization.

GEOLOGY:

ROCK TYPES

- monzonite - porph. feldspar, pyroxenes + amphib.,
minor biotite; fine greenish matrix.
- quartzite - fine-grained, partly recrystallized
sandstone, light greenish.
- siltstone - fossiliferous.
- argillite - occasionally altered to hornfels.
- diorite - underlying red volcanics.
- red-volcanics - some feldspar phenocrysts.

Argillites overlying siltstones are oldest in area, probably followed by diorite. Diorite was overlaid by red volcanics, followed by monzonite intrusions, causing metamorphosis of siltstones to quartzite.

MISC.: Note fossil locations.

JF-73-7-18

① Monzonite

② Hornfels
- BLACK, ARGILLIC

JF-73-7-19

③ Quartzite

④ altered, fractured

⑤ quartzite, red volc.

⑥ Siltstone

⑦ Argillite, highly
fractured,
horizontal argil.

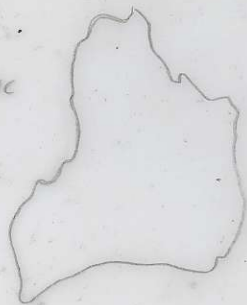
JF-73-7-21

⑧ altered diorite

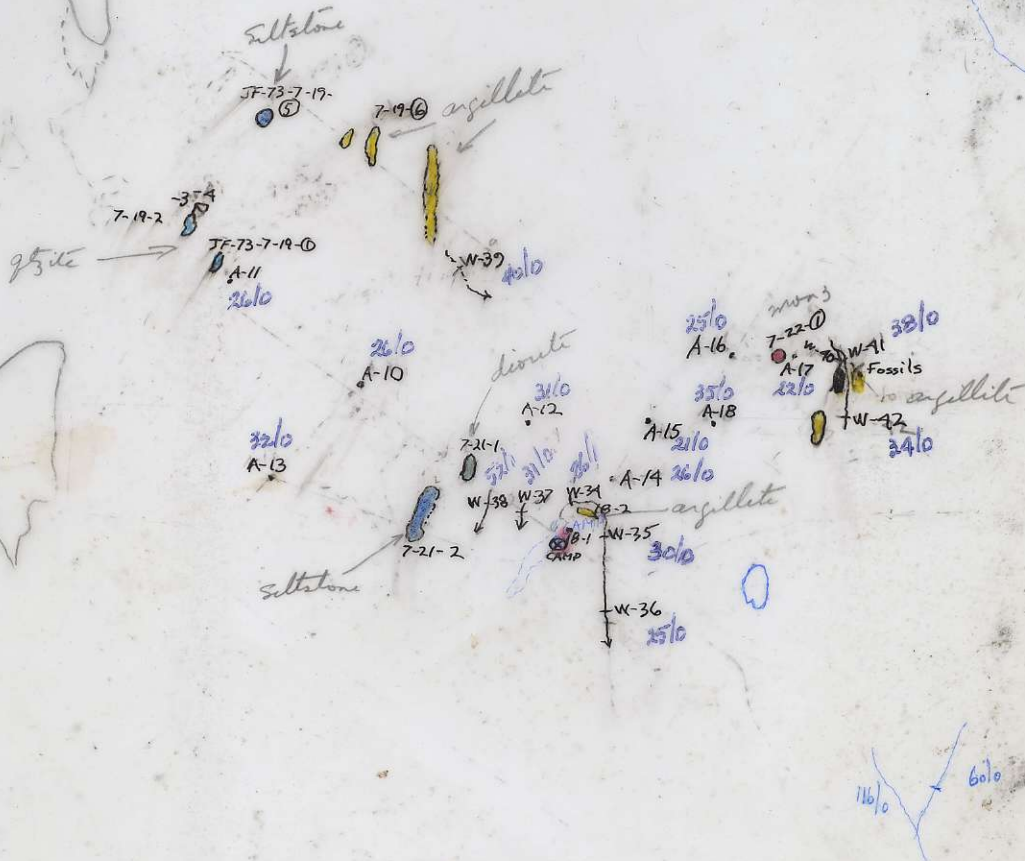
⑨ silt stone

JF-73-7-22

⑩ Monzonite



MORRISON LK.



BC 15 96:19

BC 1595:106

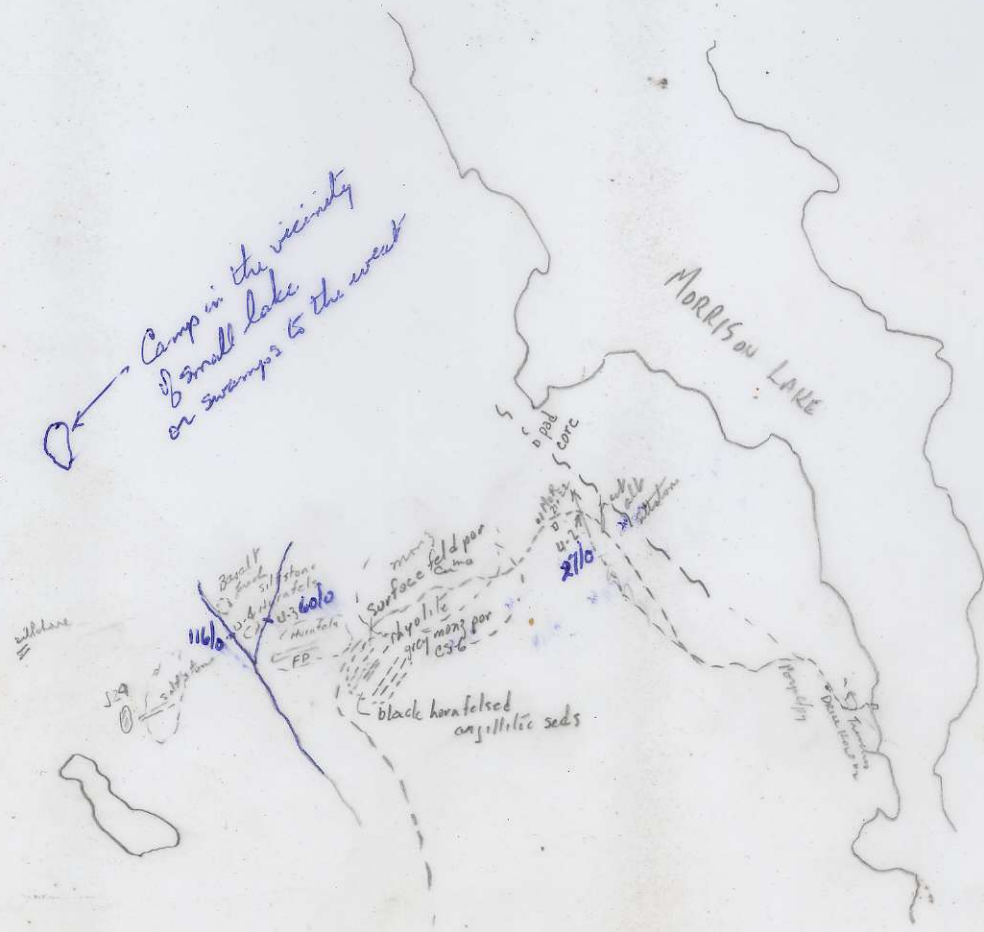
X 213



X 214



Camp in the vicinity
of small lake
or swamps to the west



PC 1595-105



△, close to contact

● Fossils

△ Note. Rock names

Photo BC 1595:106

BC 1596:18