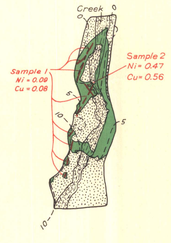
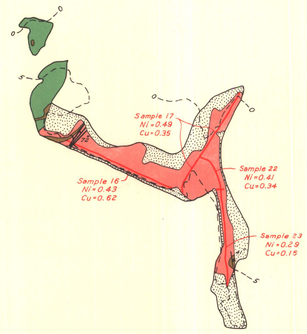


PIT 1



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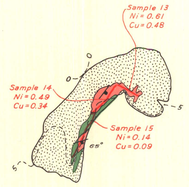

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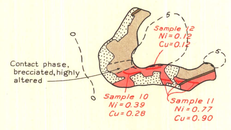

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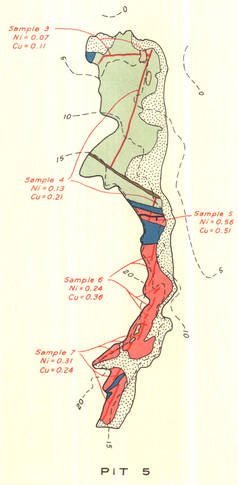

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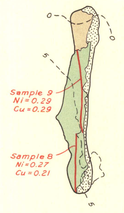

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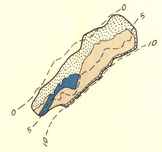


PIT 6

EXPLANATION

UNCONSOLIDATED ROCKS

Talus, alluvium, and moraine

STRATIFIED ROCKS

Hornfels
(Includes amphibolite at pit 6)

INTRUSIVE ROCKS

Quartz veins and quartz-feldspar pegmatite dikes

Dikes
(Mostly andesite)

Basic pegmatite

Gabbro
(Includes some calcic gabbro and diorite)

Calcic gabbro

Norite
(Includes some calcic gabbro)

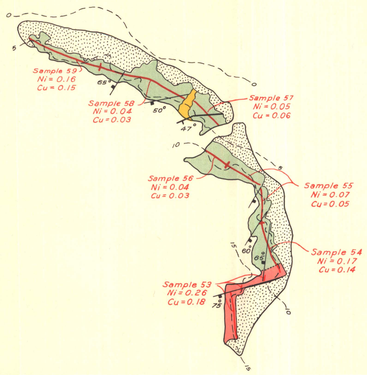
60° Fault

75° Joint

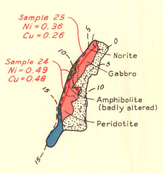
Sample 30

Line along which sample was cut

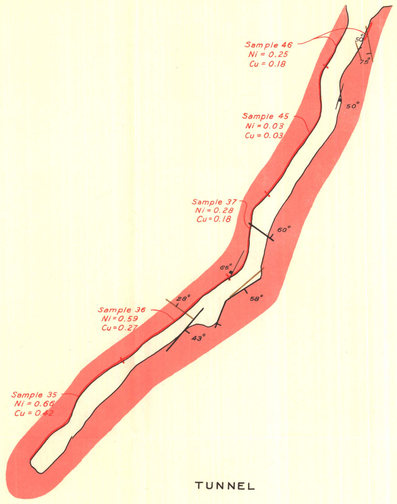
N



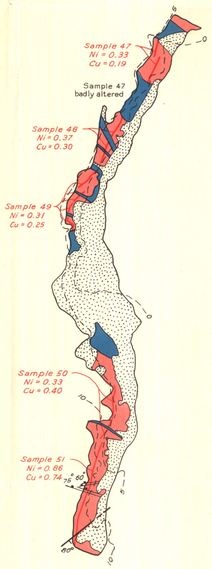
PIT 19



PIT 12



TUNNEL



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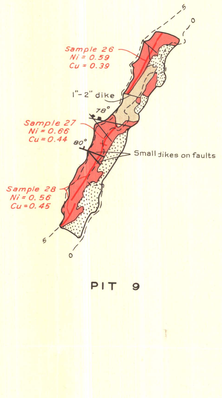

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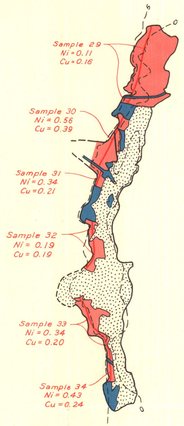

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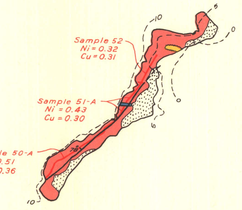

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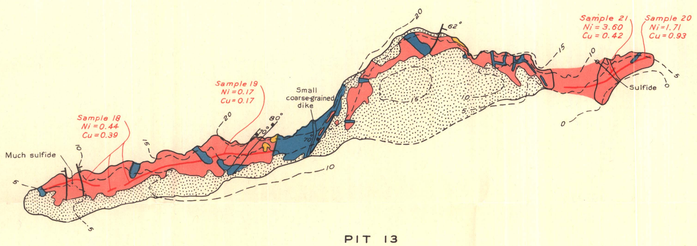
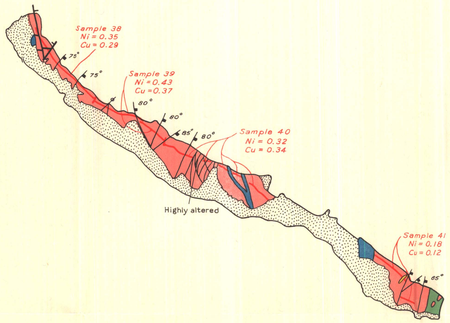
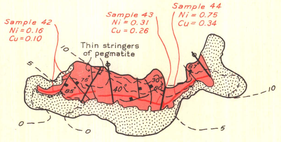


PIT 13



PIT 14



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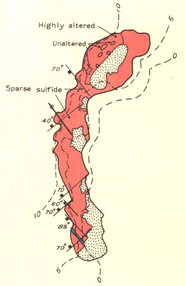

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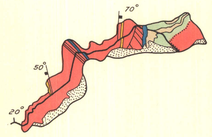

PIT 17

PIT 18

Large local magnetic deflections have introduced errors in orientation of some pits.

GEOLOGIC MAPS OF PROSPECT PITS AND TUNNEL IN SULFIDE-BEARING BODIES OF BOHEMIA BASIN AND VICINITY, YAKOBI ISLAND, ALASKA

50 0 100 Feet

Contour interval 5 feet

Local datum for each pit