

- LEGEND -

- TERTIARY**
 QUARTZ MONZONITE PORPHYRY
- CRETACEOUS**
 UNWEAVERD DIORITE TO MONZONITE DYE
 3 QUARTZ DIORITE PORPHYRY
 4 PELLED ASH FLOWS
 5 PLAGECLASE PORPHYRY BINGOLITE
 6 QUARTZ FELDSPAR PORPHYRY
- JURASSIC**
 7 BLACK TO GREY MUDSTONES AND SILTSTONES AND MINOR PHYLLITE AND ANDESITE FLOWS AND TUFFS
 8 MARSHY TURFACIOUS SANDSTONE TO SILTSTONE
 9 GREEN TO MAROON FLOWS AND TUFFS, ESPECIALLY WITH PLAGECLASE OR HORNBLENDE PHENOCRYSTS

SYMBOLS

- DOTTED LINE DISTURB
- SOLID LINE GEOLOGIC CONTACT
- DASHED LINE LIMIT OF GEOLOGIC MAPPING
- DOTTED LINE QUATERNARY
- SOLID LINE FAULT
- DASHED LINE THREAT FAULT
- DOTTED LINE REGIONAL VERTICAL
- DASHED LINE MINERAL ZONE JOINT OR FRACTURE, VERTICAL
- DOTTED LINE MINERAL LOCALITY
- DASHED LINE SLATY CLEARANCE, VERTICAL
- DOTTED LINE SHEAR ZONE
- DOTTED LINE LOW ATTITUDE
- DOTTED LINE QUATERNARY

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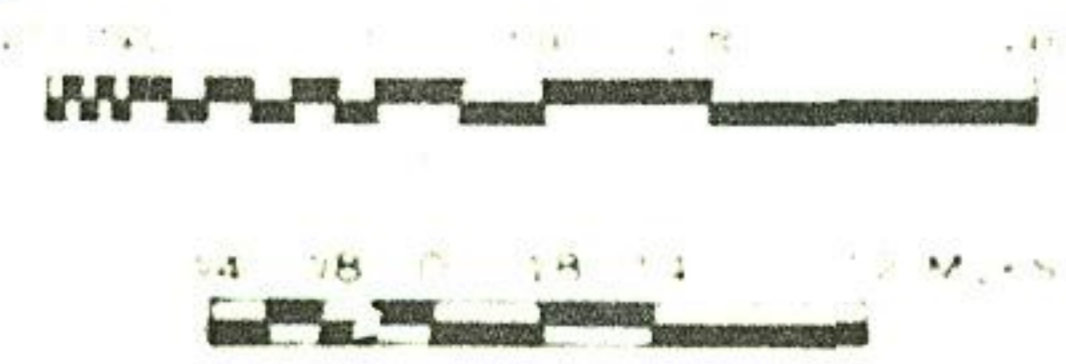
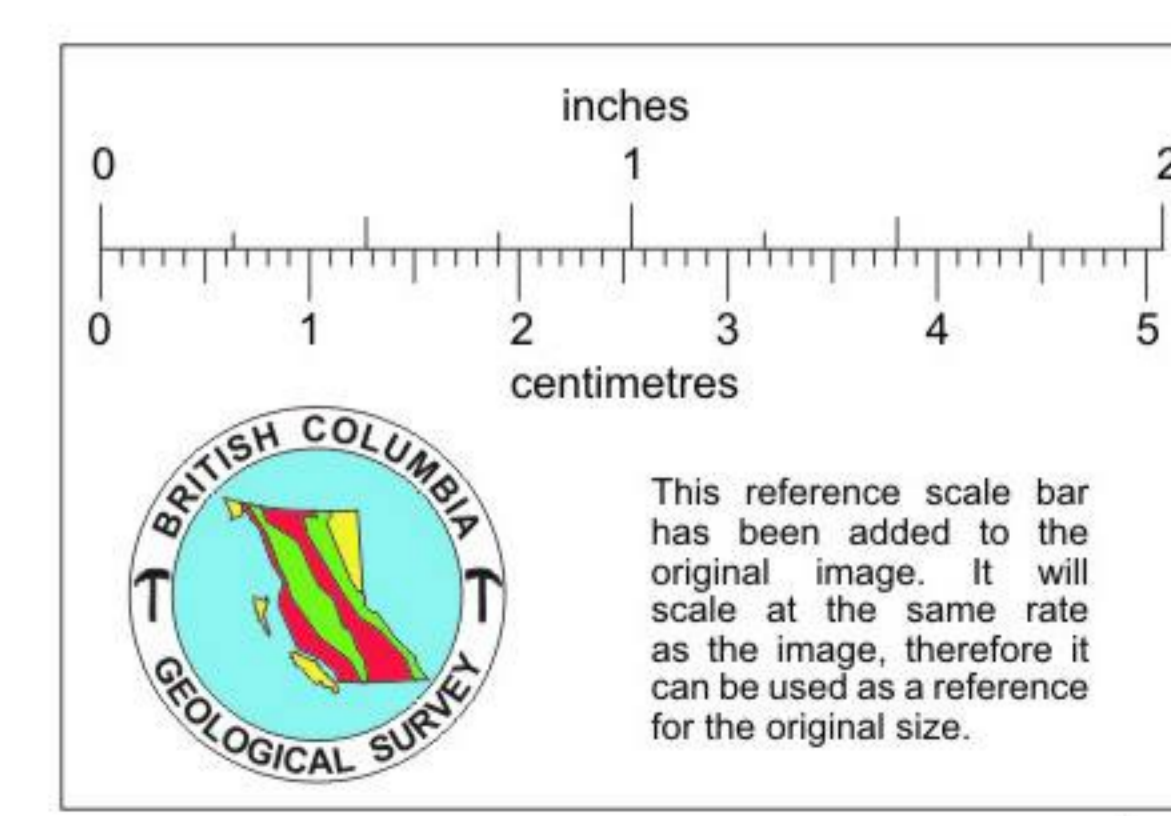


FIGURE 3

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BIG ONION PROJECT
AREA GEOLOGY
 GS 93L/15W 1977



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