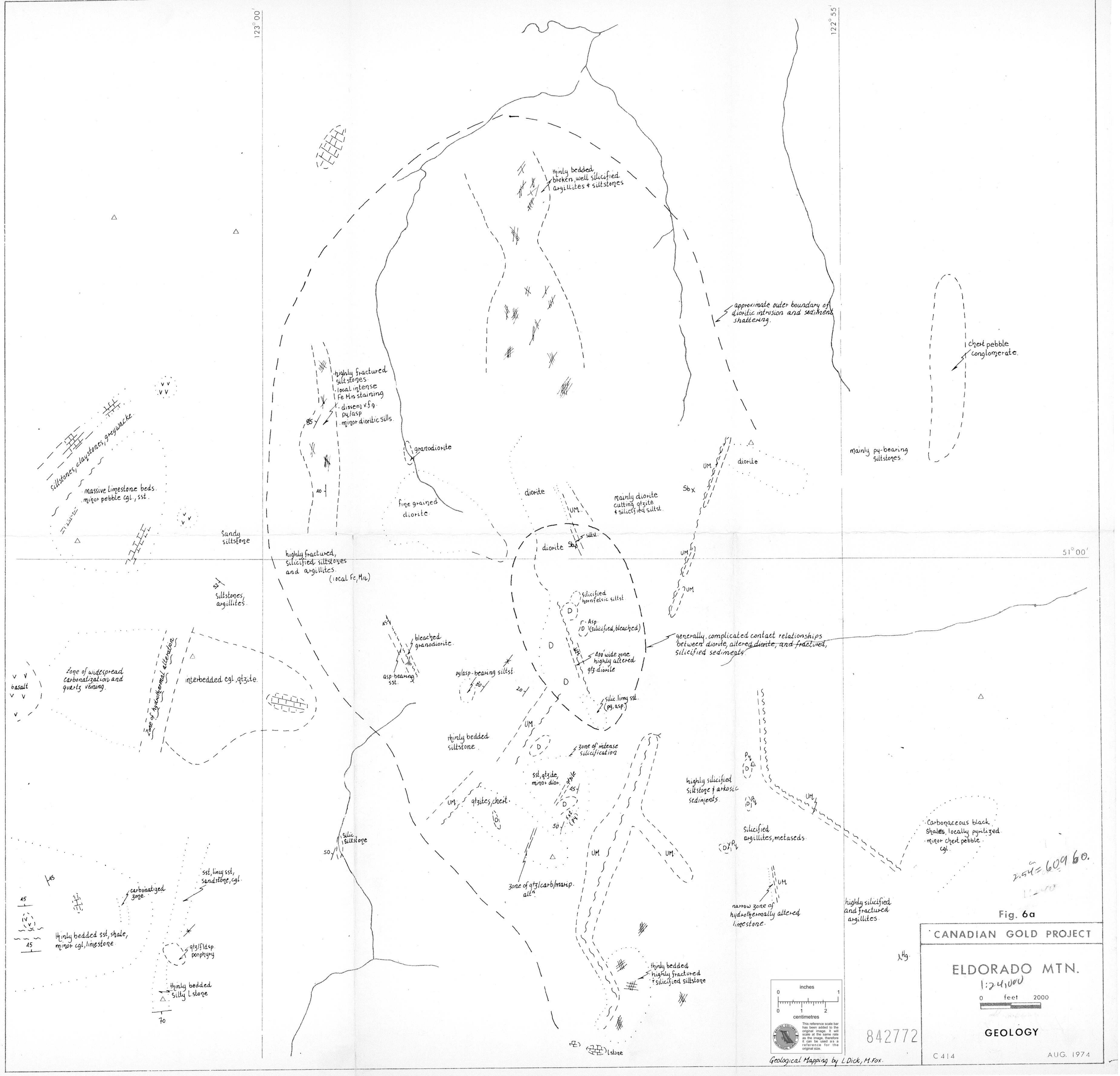
123° 00'
122° 55'
51° 00'
thinly bedded, broken, well silicified argillites & siltstones
approximate outer boundary of dioritic intrusion and sediment shattering.
chert pebble conglomerate.
highly fractured siltstones
local intense Fe Mn staining
dissem v.f.g. py/asp
minor dioritic sills.
granodiorite
fine grained diorite
diorite
mainly diorite cutting qtzite & silicified siltst.
mainly py-bearing siltstones.
siltstones, claystones, greywacke
massive limestone beds.
minor pebble cgl., sst.
Sandy siltstone
highly fractured, silicified siltstones and argillites.
(local Fe, Mn)
siltstones, argillites.
silicified hornfelsic siltst.
Asp. (silicified, bleached)
400' wide zone highly altered qtz diorite
generally, complicated contact relationships between diorite, altered diorite, and fractured, silicified sediments.
bleached granodiorite.
asp-bearing sst.
py/asp-bearing siltst.
silic. limy sst. (py, asp)
basalt
Zone of widespread carbonatization and quartz veining.
Zone of hydrothermal alteration
interbedded cgl, qtzite.
thinly bedded siltstone.
zone of intense silicification
sst, qtzite, minor dior.
qtzites, chert.
highly silicified siltstone & arkosic sediments.
silicified argillites, metaseds.
Carbonaceous black shales, locally pyritized minor chert pebble cgl.
silic. siltstone
zone of qtz/carb/marip. alt^n
narrow zone of hydrothermally altered limestone.
highly silicified and fractured argillites.
sst, limy sst, sandstone, cgl.
carbonatized zone.
thinly bedded sst, shale, minor cgl, limestone
qtz/fldsp porphyry
thinly bedded silty l.stone
thinly bedded highly fractured & silicified siltstone
l.stone
inches
centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.
842772
Geological Mapping by L. Dick, M. Fox.
2.54 = 60960.
CANADIAN GOLD PROJECT
ELDORADO MTN.
1:24,000
0 feet 2000
GEOLOGY
C 414
AUG. 1974

Fig. 6a