

896715

Nicola

Quitcheva Copper Co  
(Fuichon Mines)

1965

Rock Name

Andesite

Serial No. 3368

Locality

Quilchena Copper Co.; rock trench.

Field No. MK65-58

Occurrence

Megascopic

Microscopic

lath-shaped feldspars in; fract<sup>d</sup> & embayed feldspars, some completely chloritized; anhedral flakes of carbonate, matrix largely zone of chlorite. Some olivine-shaped grains wholly calc<sup>d</sup> to serpentine with hematite. Fabric shows considerable fracturing but little crushing save perhaps in matrix.

MINERALS

Approx.  
per CentCut on dotted  
line to make  
clip for section.

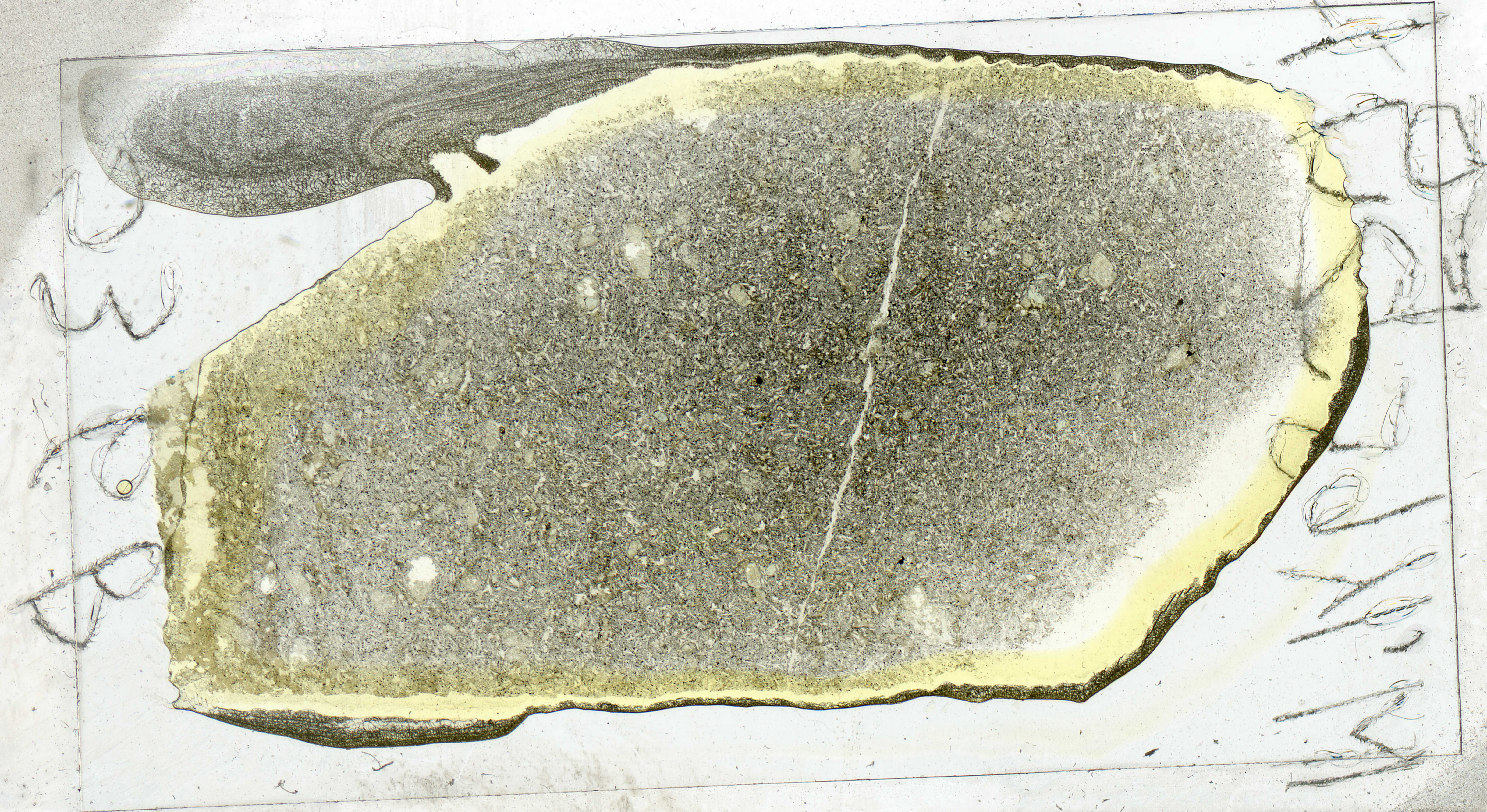
Analyst

Date

clinopyroxene (amphib)  
orthopyroxene  
plagioclase Ab<sub>72</sub> An<sub>28</sub>  
orthoclase (?)

B.M.M.

30/9/65



Rock Name

qtz - gabbro.

Serial No. 3369

Locality

Quilchena Copper Co.; rock trench.

Field No. MK65-61

Occurrence

host for hornite concentration.

Megascopic

Med. sd. silice, green.

Microscopic

chiefly ortho- & clinopyroxene; plag. sils ± quartz, some zoned; some crushing with crushed material alt. to chlorite & some carbonate; some ferromag. sils totally chloritized. Crustal fracturing throughout; black spines as grains in crushed zones and as fracture fillings in silicate grains.

MINERALS

Approx.  
per CentCut on dotted  
line to make  
clip for section.

Analyst

Date

hypersthene  
clinopyroxene  
chlorite  
plagioclase  
qtz  
black spines  
epidote (?)

M. J. M.

29/9/65

See for print A. own photo B.C. 2872-90  
blowing from trench 5 ft A. 3 96<sup>e</sup>

