

Rock Name *qz-saussurite metamorphic rock.*

Serial No. *68472*

Locality *CuNi Group, Nitinat Lake area, N.E. Shoving.*

Field No. *McK68-1*

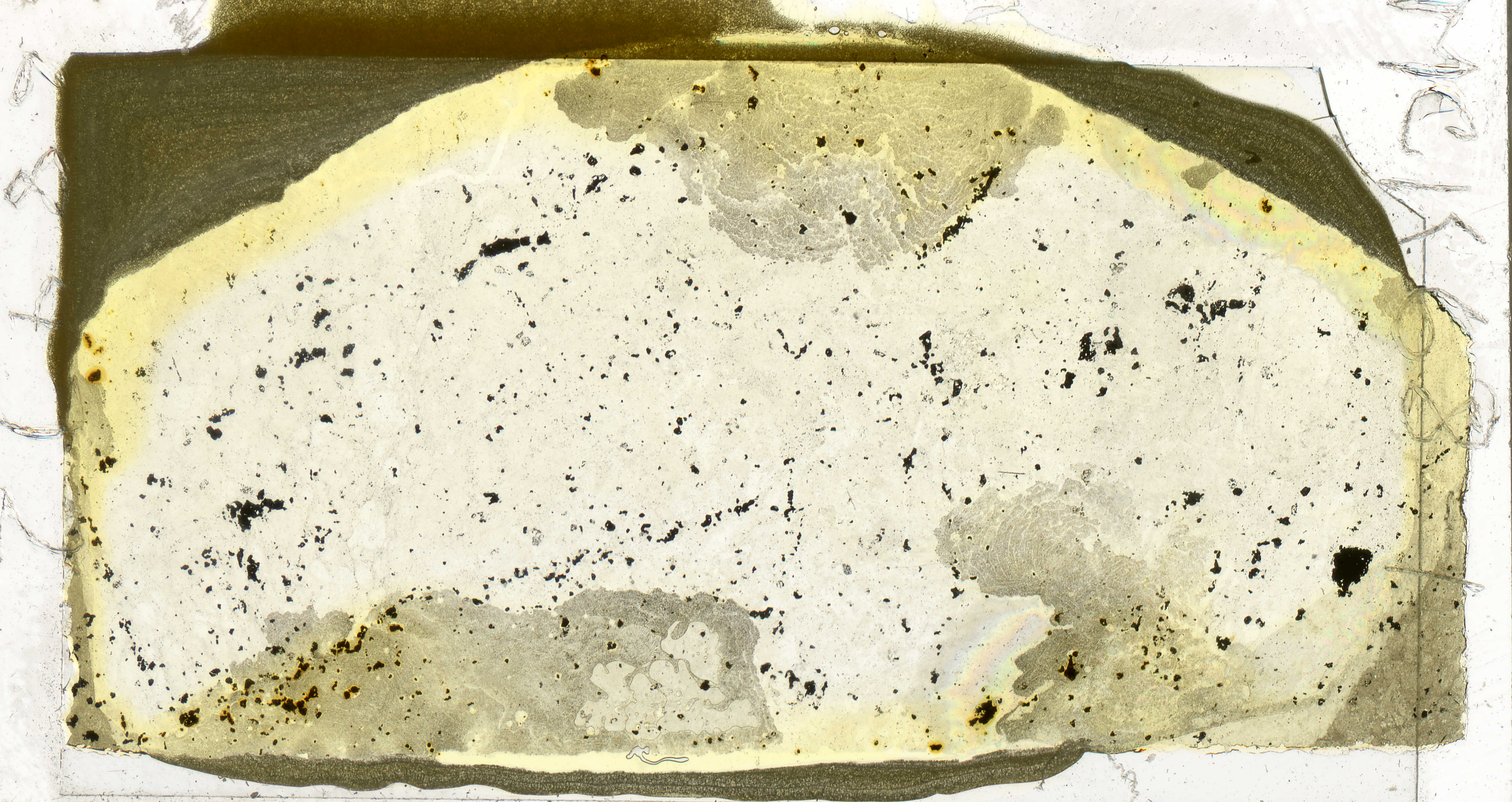
Occurrence

Megascopic

896740

Microscopic *masses of saussurite with some plates and fans of muscovite and very little chlorite with nodules and lizard stes. of fine interlocking anhedral qz. Qz encloses some small grains of saussurite. The primary minerals overprinted.*

MINERALS	Approx. per Cent	Cut on dotted line to make clip for section.	Analyst	Date
<i>quartz muscovite saussurite chlorite black opaque</i>			<i>Madon.</i>	<i>5/8/68</i>



Rock Name *basic diorite porphyry.*
 Locality *Cu/Ni Group, Nitinat Lake area, N.E. showing.*

Serial No. *68473*
 Field No. *MCK68-2*

Occurrence
 Megascopic

Microscopic *plagioclase plenums cores alt^d to saussurite; scattered unaltered pyroxenes; most pyroxene fresh, also olivine. Rare antiferroal, interstitial orthoclase; Qtz with alt^d plagioclase.*

MINERALS	Approx. per Cent	Cut on dotted line to make clip for section.	Analyst	Date
<i>plagioclase An₃₀</i>	<i>40</i>		<i>WZM</i>	<i>8/8/68</i>
<i>Uralite</i>	<i>10</i>			
<i>clinopyroxene (diopside)</i>	<i>30</i>			
<i>olivine (+)</i>	<i>10</i>			
<i>saussurite</i>	<i><1</i>			
<i>orthoclase</i>	<i><1</i>			
<i>titanite</i>	<i>1</i>			
<i>chlorite</i>	<i><1</i>			
<i>Qtz</i>				

black opaque.

