

896725

Nanaimo M.D.

Lark Group
Tekno / M. L.
Mokun Lake.

1966

Rock Name *propylitized amygd. andesite breccia*

Serial No. 4860

Locality *Lack gp, Nanaimo M.D., Teknot Mining Co.*

Field No. MEK66-21

Occurrence

Megascopic

Microscopic *alt. to a matrix of secondary minerals - propylite (?) - with scattered calcite grains. Some features of silty frays of similar material to matrix. Few ^{large} amygdaloid calcite fragments. Amygdaloid of quartz, vesicles lined with sericite. Few grains of prehnite. Malachite as grains & along fractures.*

MINERALS

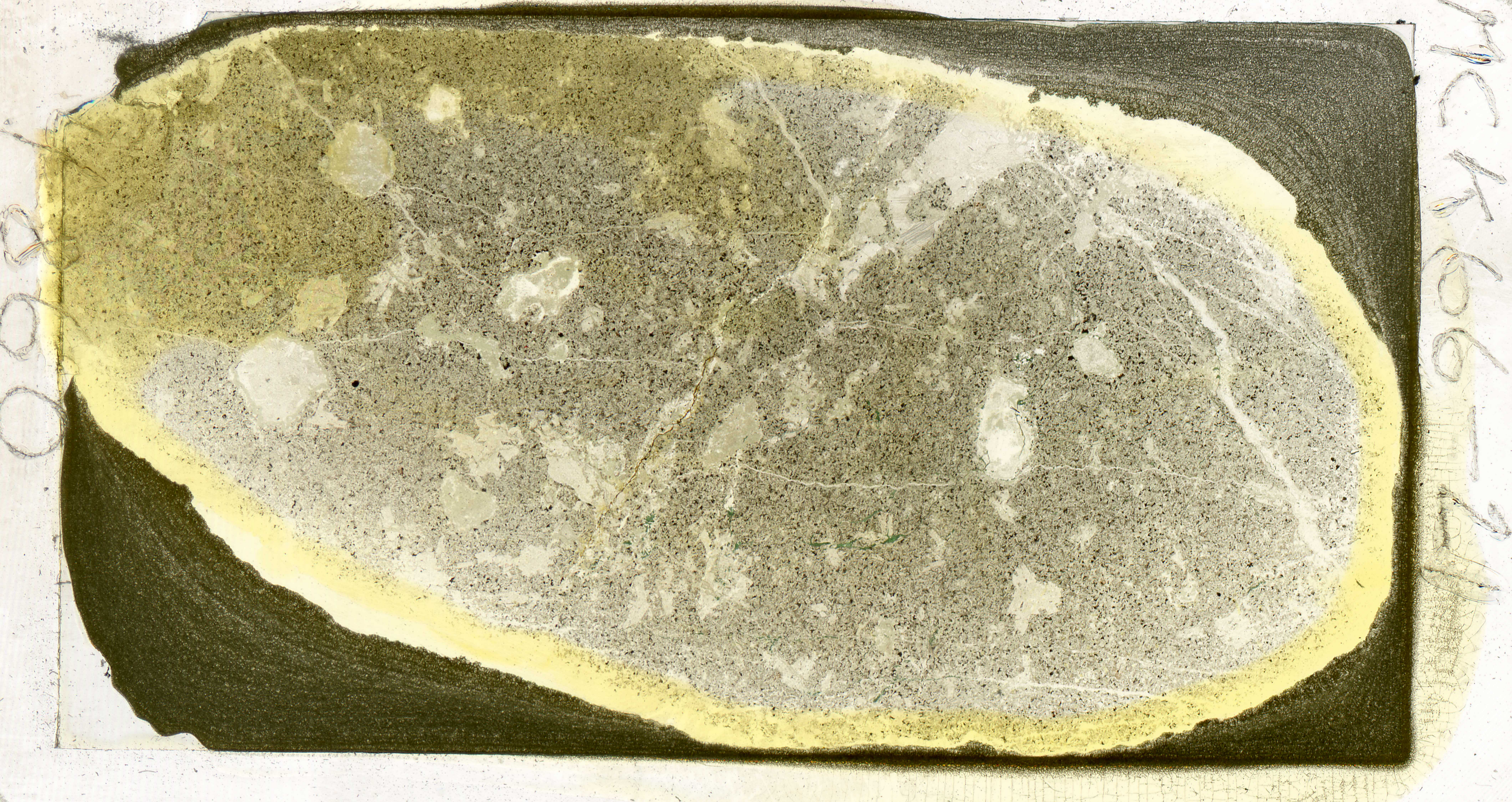
Approx.
per CentCut on dotted
line to make
clip for section.

Analyst

Date

*calcite
black opaque (hematite?)
propylite
qtz
limonite
prehnite*

*SKM**7/3/67*



Rock Name *andesite*

Serial No. 4861

Locality *Lark gp - Teknel Mining Co. (Nanaimo M.D.)*

Field No. MCK66-22

Occurrence

Megascopic

Microscopic *plagioclase laths in chlorite & carbonate matrix; ragged masses of calcite, generally with gtz; interstitial anhedral orthoclase. Scattered large angular calcite grains, some embayed with gtz incl \approx or as discontinuous borders. Plagioclase oriented in flow lines.*

MINERALS

Approx.
per Cent

Cut on dotted
line to make
clip for section.

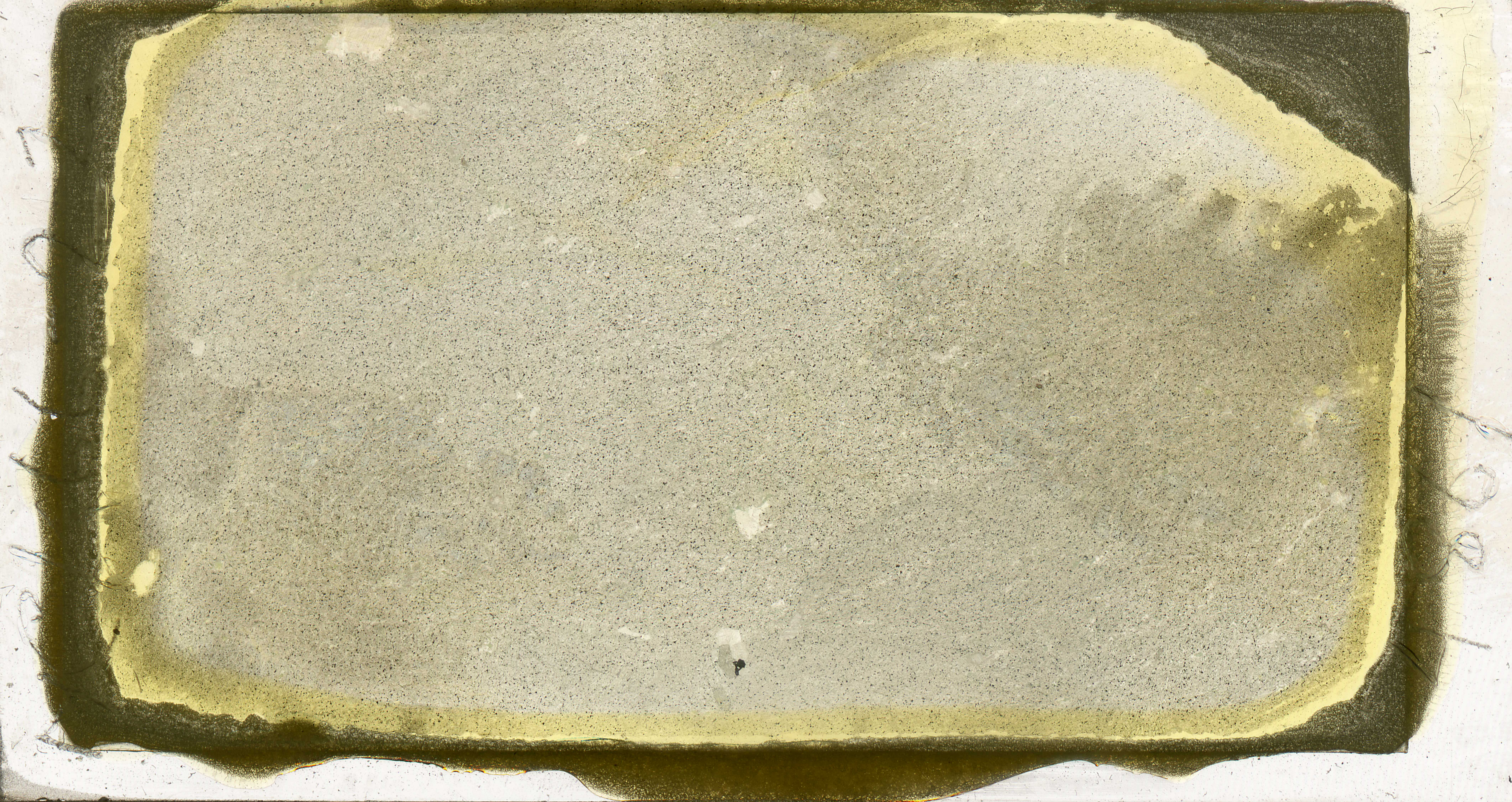
Analyst

Date

*plagioclase
orthoclase
calcite
gtz
chlorite*

J.D.M.

7/3/67



Rock Name *andinite flow breccia, amygd.* Serial No. 4862
 Locality *Lark sp. - Tekuel Mining Co. (Nanaimo B.C.)* Field No. MCK66-23
 Occurrence
 Megascopic

Microscopic *shyolite fragments in; all plagioclase laths
 in matrix of calcite & carbonates; ragged calcite
 masses; glomeroporphritic plug. Mature copper
 ore grains and veinlets in host fragments & matrix.
 Amygdal. rimmed with zeolite & filled with pt. 5mm veinlets
 lined with zeolite which is rimmed with epidote around 2/3 centre.*

MINERALS	Approx. per Cent	Cut on dotted line to make clip for section.	Analyst	Date
<i>plagioclase (+) calcite chlorite black sp.agg. (hematite & <u>nature</u> <u>copper</u>)</i>			<i>M.D.M.</i>	<i>7/3/67</i>

