

896648
Highmont

February 5th 1970

Mr. G. von Rosen,
Highmont Mining Corporation,
Box 700,
ASHCROFT, B. C.

Dear Gerhardt:

Sorry for the less-this-time delay in writing,
a data processing convention wiped out most of last week.

I was having trouble identifying Kfeldspar in slides
68-27-217 and 69-102-300, so I took the cover glasses off, etched
them in HF and stained the Kspar yellow. 217 got beaten up a bit
in the process and if you would like it replaced, send me the sample
(or both for that matter) and I'll have a new slide made.

I had pink plagioclase from 58-55-476' X-rayed - it
is albite-oligoclase with included sericite and quartz. No hematite
lines were present but spectrographic analysis showed 0.1% Fe. I have
submitted material from slides 68-217 and 69-102 for further analysis
of the alteration minerals.

If you think the quick look I have given these has
been of any help, I would be very pleased to look at the other sections
and core samples and supply you with similar comments. Is etching of
the thin sections permissible? If possible, I'd like to look at
the hand specimens from which the sections were made as well as the
sections.

Thanks for the use of your specimens.

Regards,

W. J. McMILLAN
Geologist

WJMcM:bg

Att: Report on thin sections

Ret: Box of thin sections