


Rock Name *veined pyrite-brg biotite rock* Serial No. *701013*
 Locality *Maggi Prospect 10 mi. N. of Cacheck* Field No. *MM1-1016'*
 Occurrence *Alteration zone*
 Megascopic
 Microscopic *biotite confirmed by x-ray analysis*

009476

MINERALS	Approx. per Cent	Cut on dotted line to make clip for section.	Analyst <i>WJM:M</i>	Date <i>Dec 2/70</i>
<i>biotite - H brn to almost colorless</i> <i>sericite</i> <i>quartz</i> <i>apatite</i> <i>carbonate - calcite</i> <i>opaque - pyrite</i>	<u><i>50%</i></u>		<i>Calcite as anhedral grains in qtz - pyrite veins</i>	5M-1068-7841 (2)



The biotite has a fabric (alignment) parallel to
qtz-bi-cal segregins ^(lenses) w. gradual edges. ^{This} Fabric
and "layering" are cut off by quartz ^{pyrite} veins which
contain some ~~biotite~~ ^{calcite and} apatite

