



Stolper Geologic, Inc.
OPTICAL and SCANNING ELECTRON MICROSCOPY



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STOLPER GEOLOGIC SEM EXAMPLE-1

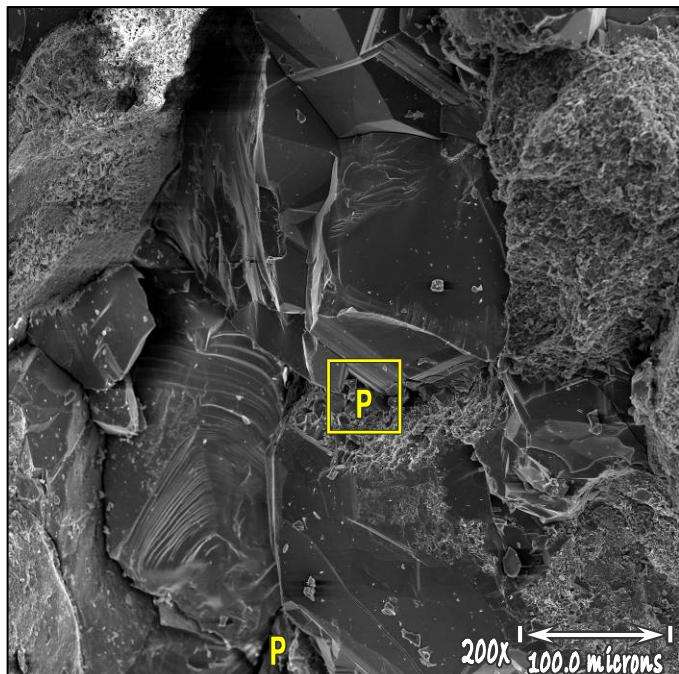
County Co., ST XXN-XXW-16

10,XXX.X'

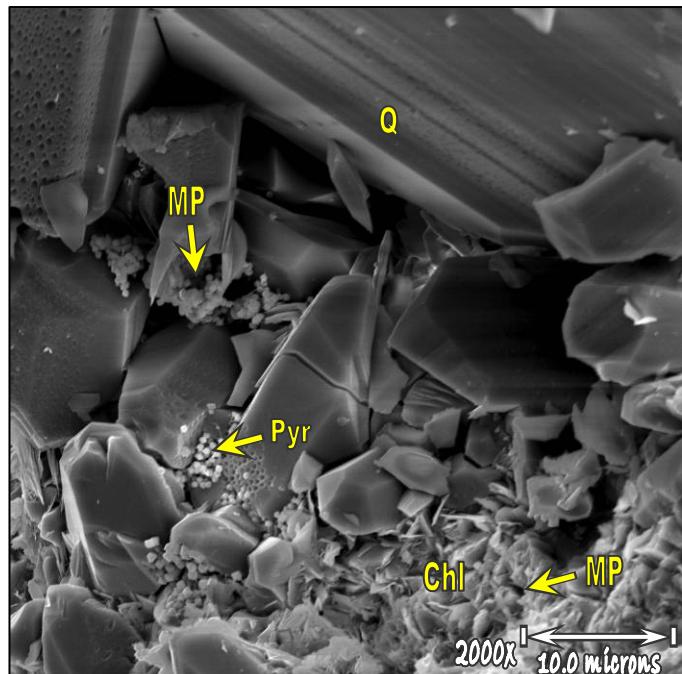
Formation Name



Quartz Sandstone

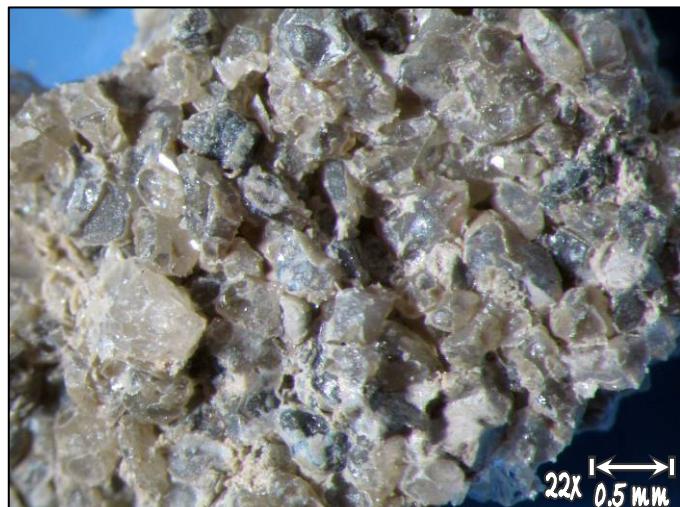


Intergranular porosity (**P**).

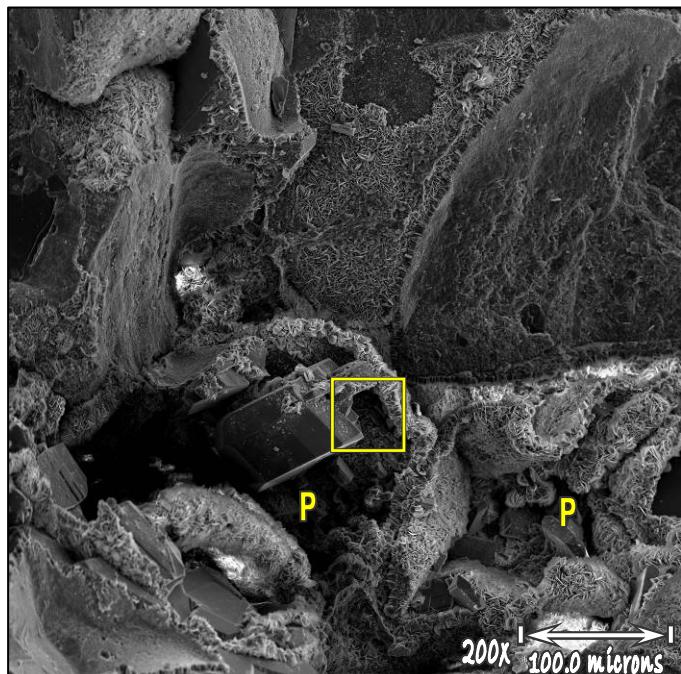


High magnification of boxed area at left showing microporosity (MP), pyrite (Pyr), chloritic clay (Chl), and quartz (Q).

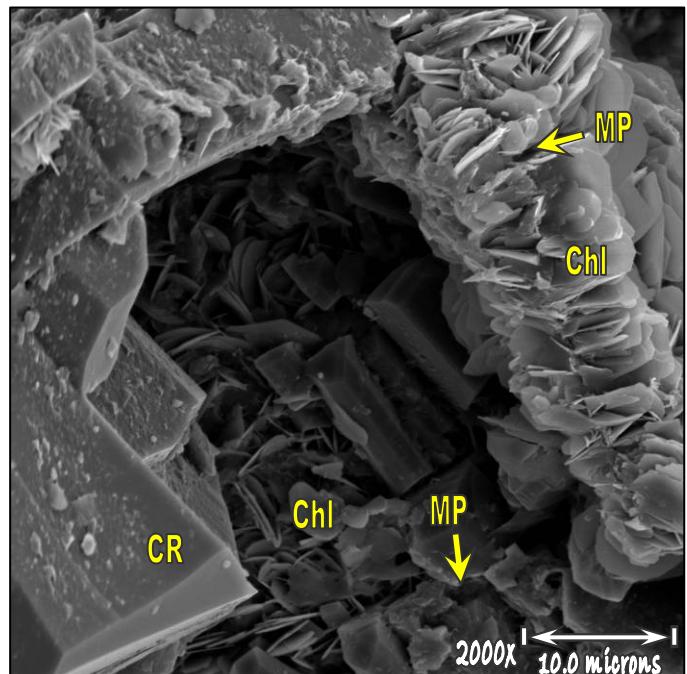
STOLPER GEOLOGIC SEM EXAMPLE-2
County Co., ST XXN-XXW-16
10,xxx.x'
Formation Name



Quartz Sandstone



Intergranular porosity (**P**).



High magnification *of boxed area at left showing microporosity (MP), chloritic clay (Chl), and calcite rhomb (CR).*

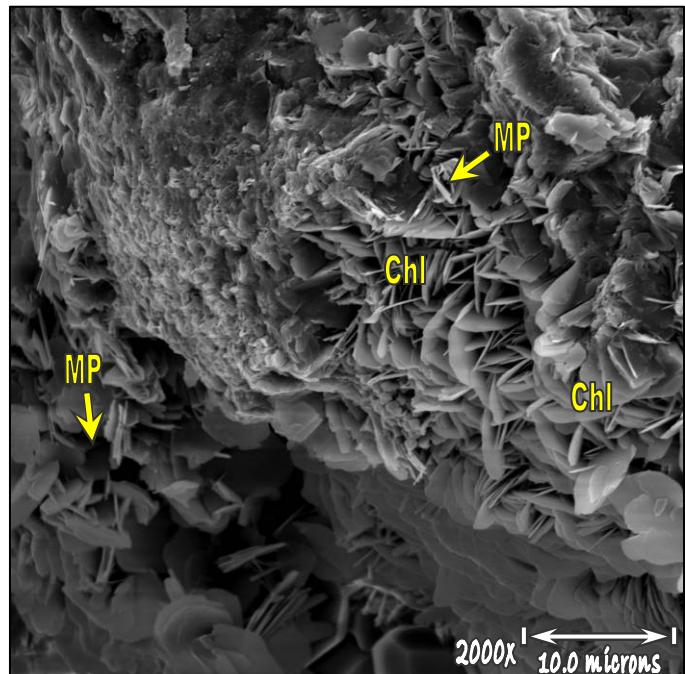
STOLPER GEOLOGIC SEM EXAMPLE-3
County Co., ST XXN-XXW-16
10,xxx.x'
Formation Name



Quartz Sandstone



Intergranular porosity (P).

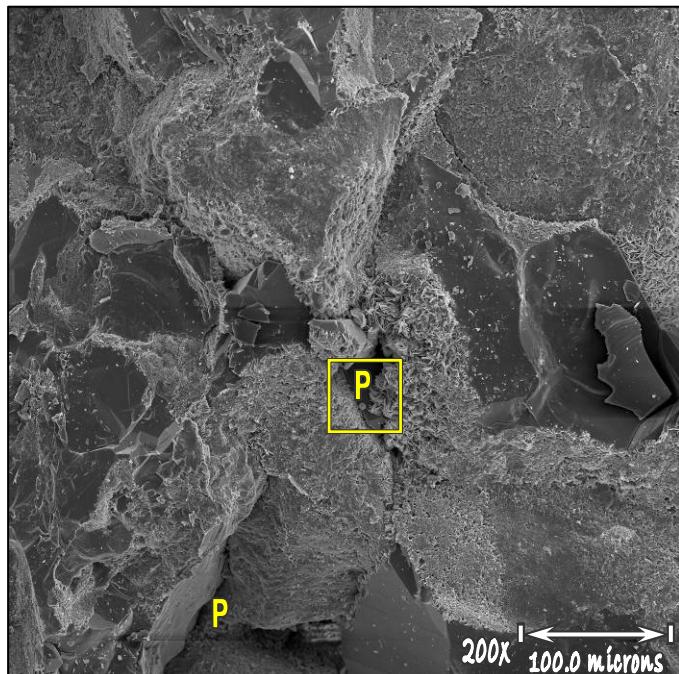


High magnification of boxed area at left showing microporosity (MP) and chloritic clay (Chl).

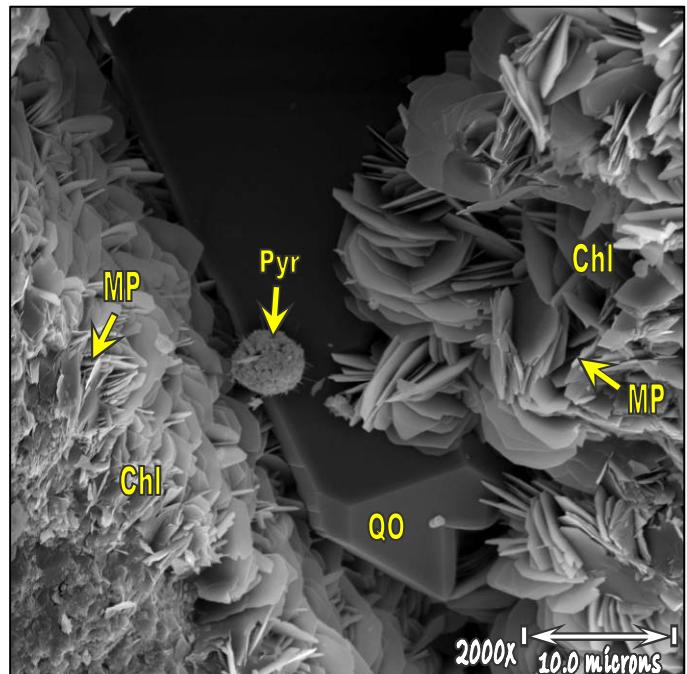
STOLPER GEOLOGIC SEM EXAMPLE-4
County Co., ST XXN-XXW-16
10,xxx.x'
Formation Name



Quartz Sandstone



Intergranular porosity (P).



High magnification of boxed area at left showing microporosity (MP), quartz overgrowth (QO), pyrite (Pyr), and chloritic clay (Chl).