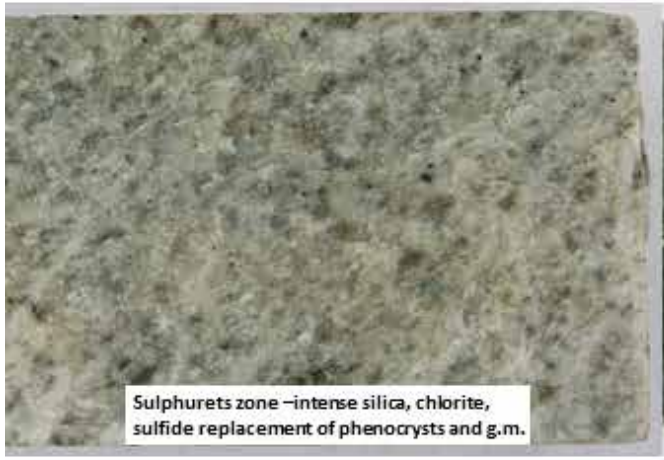
Mitchell Intrusions

SEABRIDGE GOLD

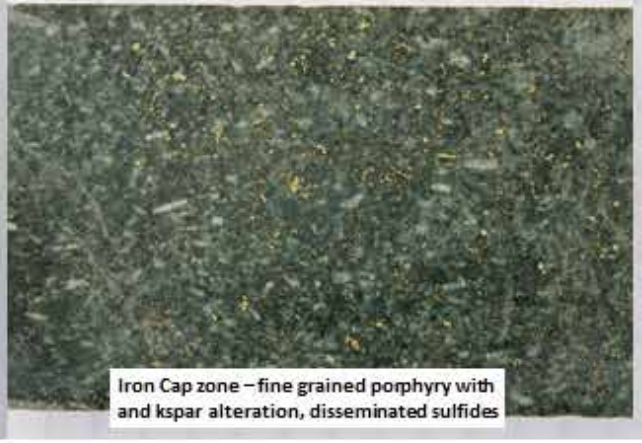
Mitchell Zone – sausseritized feldspar and hornblende phenocrysts

Mitchell zone - altered intrusive, sausseritized plag, chloritized hornblende, k-spar and mt. altered g.m.

Iron Cap zone – late; unmineralized K-spar-hornblende porphyry dyke



Sulphurets zone –intense silica, chlorite, sulfide replacement of phenocrysts and g.m.



Iron Cap zone – fine grained porphyry with and kspar alteration, disseminated sulfides

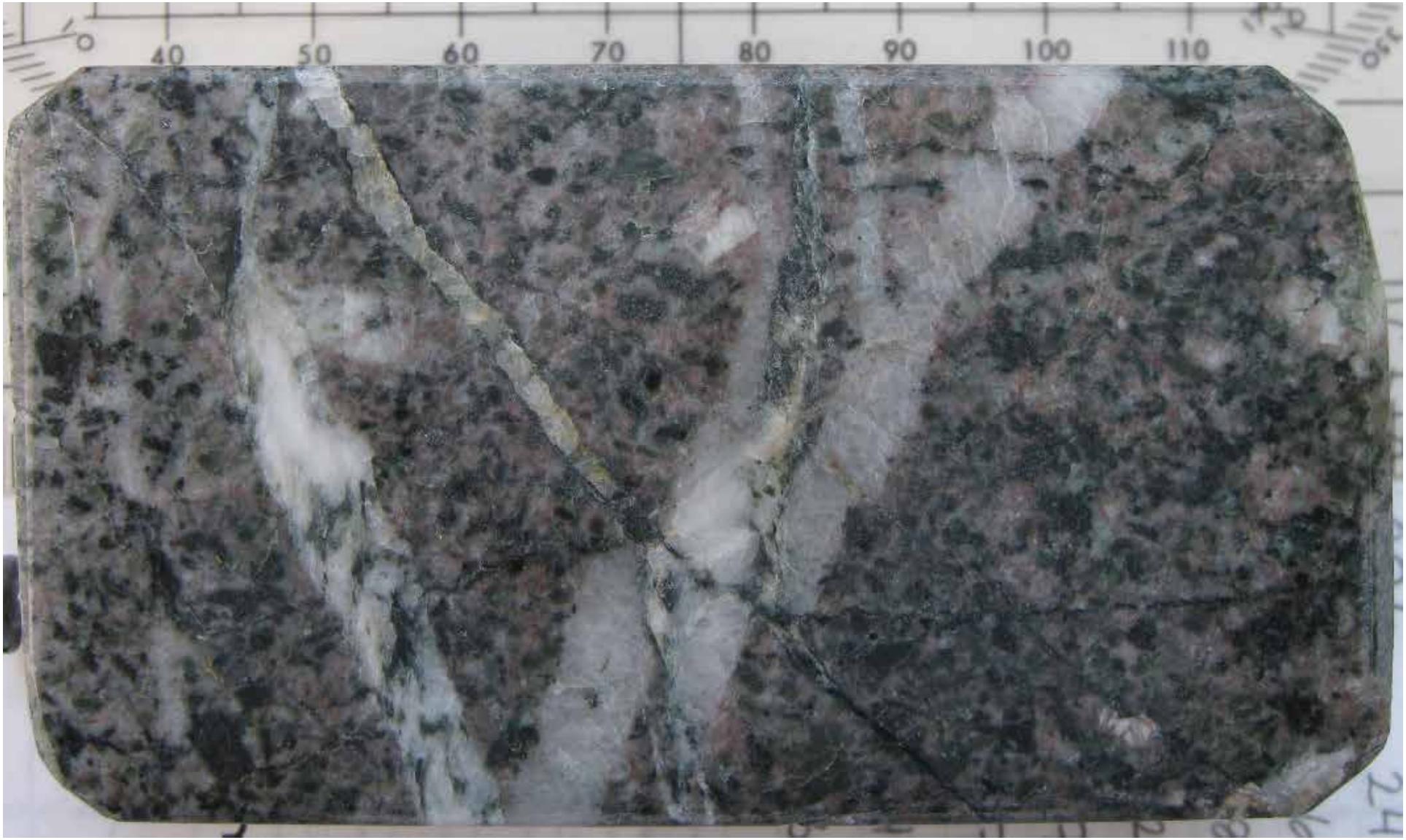
Iron Cap zone – intense kspar flooding

Sulphurets zone - fine grained, inequigranular, chlorite and kspar alteration, dissem. and veinlet sulfides

Kerr zone – late, unmineralized plagioclase porphyry dyke

Kerr zone – fine grained, porphyritic, chlorite and kspar alteration, dissem. and veinlet sulfides

Mitchell Zone – sausseritized feldsparand hornblende phenocrysts



Mitchell zone - altered intrusive, sausseritized plag, chloritized hornblende, k-spar and mt. altered g.m.

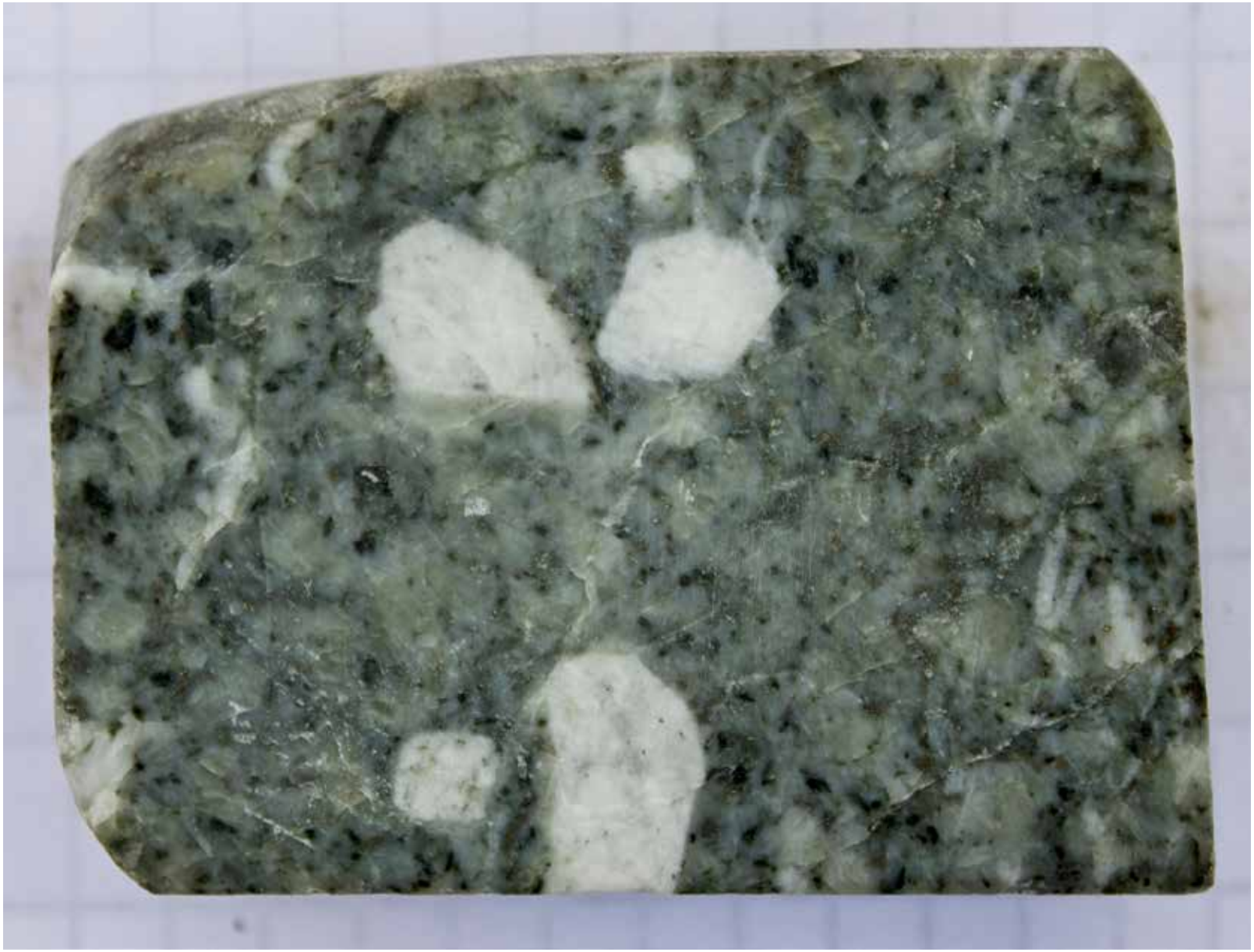
Iron Cap zone – late; unmineralized K-spar-hornblende porphyry dyke

Sulphurets zone –intense silica, chlorite, sulfide replacement of phenocrysts and g.m

Iron Cap zone – fine grained porphyry with and kspar alteration, disseminated sulfides

Iron Cap zone – intense kspar flooding

Sulphurets zone - fine grained, inequigranular, chlorite and kspar alteration, dissem. and veinlet sulfides



Kerr zone – late, unmineralized plagioclase porphyry dyke

Kerr zone – fine grained, porphyritic, chlorite and kspar alteration, dissem. and veinlet sulfides