

In the Pit Dag area aplite dykes intrude the mine series. Outside the orebody they can be identified as conventional aplite dykes but as they approach the orebody they become partially replaced by massive sulphides (pyrrhotite, pyrite and chalcopyrite) and contains some minor molybdenum-free scheelite. Near the sulphide contact the aplite become plagioclase rich and potassium content increases towards the sulphides. Within the orebody the aplite is hard to identify, becoming mostly a quartz and sulphide zone with minor pure scheelite. Around the dyke, marble beds have been altered to a plagioclase rich garnet hornfels. These beds have been interpreted to be tongues of diorite or syenite which have incorporated minor amounts of marble. (Pontifex and Associates Pty Ltd., Mineralogical Report No. 3157).