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Table 3 gives qualitative x-ray mineral determinations of calc-silicate rocks (and other skarns) from diamond drill hole SMD 6. (For locality see Fig.3.)

g) Skarns

The main skarn type in the Shepherd and Murphy area is a fluorite-magnetite skarn with a characteristic fine grained rhythmically finely layered contorted texture. It has been named by Comalco as "wrigglite" as a convenient field name. Details of the wrigglite follow in Section 6 of this report.

Sphalerite rich skarn and chlorite rich skarn occur east of the Bismuth Creek Fault in drill core. Pyrrhotite rich skarn occurs in drill hole SMD 9 on the western side of sheet 1. Details of these are in Section 7 of this report.