







orientation. Bedding dips toward the left of the picture





(Xqsq) in Xqs.



Sulfide mineralization and brecciation along fractures of quartzite beds (Xqsq) in Xqs associated with nearby faulting.

A sill of Harney Peak Granite (Xh), containing a pegmatite deposit near the top, overlaying a quartzite bed (Xqsq) in Xqs.

Quartz-muscovite schist outcrop (Xqss) in Xqs.

Pahasapa Limestone (Mp), Englewood Formation (MDe) and Deadwood

Formation (O€d) overlay a nonconformity with Xqs. O€d in foreground.



Metabasalt (Xmb), right side of picture, parallel to bedding in Xqs along a quartzite bed (Xqsq), left side of picture.



Harney Peak Granite (Xh) causing D_3 folding with a quartzite bed (Xqsq) in Xqs.

