

Monica Pride - MT Skukum Complex

005192

Jan. '85  
Cordil. Mtg.

Complex at N. tip of Sloko Volc. Province

Has outlined a 'felsic cauldron subsidence structure'

(Work looks good, though ~ theoretical. Good (outcrop) base.)

Rhyolitic intrusions Rb/Sr dated @ 52 m.y.

Stratigraphy:

4. Upper gp. of monolithic andesite bx's (look a little like A bx at Targ. 55A). Interpreted as of debris/slump origin. Deposited on:

→ Lower gp. of heterolithic andesite bx's, angular to subangular fragments with most clasts from unit 2. (Looks like Mult. bx on LATER claims)

Unconformable over units 1, 2 & 3.



3. Felsic flows. Cauldron dropped at least 400m  
Unconformable on 2. & 1.



2. Interbedded andesite <sup>flows</sup> and <sup>epi</sup>pyroclastics on level topography.



1. Sediment/Volcaniclastic unit. Diverse clasts including granitic boulders. Fluvial with thin (marker) pyroclastic flows. Deposited on hilly basement

Intrusives:

Same bulk composition as unit 3.

Some near alaskites v. similar to Sekulmun type.

Map available this Spring. Thesis much? later.