

675927  
Silver Knife  
1040/16

KAr UBC April 22/86

DY 3077 Rep reanalysis  
Stock in Toatsie R at road end.  
 $106 \pm 4$   $\left( \begin{matrix} 102 \\ 110 \end{matrix} \right)$  biotite KAr.

Clearly overprinting or appobated of Cassiar.

Age zone just overline that over nearly  
Silver Knife hornfels.

May 27/86 Silver Knife  $DY 3090$  1040/16

biotite hornfels DDH 85-5 : 45.4 m 59' 56" N  
130' 23 W

KAr whole rock, biotite

$98.9 \pm 3.5$  Ma

Other K minerals in hornfels (hb, ksp) retain A  
at different levels - hence younger age than for pure  
biotite separate.