

DISTRICT	Swales Mountain
DIST_NO	4710
COUNTY	Elko
<small>If different from written on document</small>	
TITLE	Age dates from the Swales Mountain Area
<small>If not obvious</small>	
AUTHOR	Coats, R ; Ketner, K
DATE OF DOC(S)	
MULTI_DIST Y <input checked="" type="radio"/> N?	
Additional Dist_Nos:	
QUAD_NAME	Swales Mountain 7E'
P_M_C_NAME	
<small>(mine, claim &amp; company names)</small>	
COMMODITY	
<small>If not obvious</small>	
NOTES	Correspondence about age dates; Coats donation.  2 p.

Keep docs at about 250 pages if no oversized maps attached  
(for every 1 oversized page (>11x17) with text reduce  
the amount of pages by ~25)

SS:	DP	12/12/08
	Initials	Date
DB:		
	Initials	Date
SCANNED:	MT	12.23.09
	Initials	Date

UNITED STATES GOVERNMENT

# Memorandum

TO : Bob Coats

DATE: Nov 19

FROM : K. Ketner

SUBJECT:

Hornblend from Lovejoy's Cd at Lone Mountain gives  $36.6 \pm 2.3$  million yrs

Andesite flow from Fish Creek Mountain (Swales quad) gives

$37.1 \pm 1.3$  million yrs.

This is from Dick Marvin. More dates are coming up in  
a few days.





UNITED STATES GOVERNMENT

# Memorandum

TO : Bob Coats

DATE: Dec. 2

FROM : K. Ketner

SUBJECT:

5016 Lovejoy's Cmp, biotite,  $38.6 \pm 1.3$  million years

5023 Lovejoy's Cm, biotite,  $39.5 \pm 1.3$  million years

146 quartz monzonite at Swales Mtn. (prob. same unit as your  
granodiorite) K-spar  $38.7 \pm 1.3$  million years  
biotite  $38.3 \pm 1.3$  million years

188 andesite flow at Swales Mtn.  $41.4 \pm 1.4$  million years

More later

