



TO:

Joe Harakal
- UBC

FROM:

TOM SCHRÖETER
BC Geological Survey, Branch
159-800 Hornby St.
Vancouver, BC V6Z2C5

SUBJECT:

k-Ar - Mt. MILLIGAN Samples

DATE:

Mar. 02/89

FILE:

For Your Information

Please O.K. and Return

Please Discuss With Me

Per Your Request

For Your Signature

Please Process

Return With More Details

Investigate and Report

Please Answer

For Your File

Joe,
Bill McMillan & I would very much appreciate
a "RUSH" on these 2 samples. We are both
involved in a major workshop on "Porphyry Cu-Au
Deposits" on Apr. 5th and would dearly love
to have at least one date.

Pls. telephone me @ 660-2812

REPLY:

Thanks very much, Joe

Tom

SEPARATION APPROVED

DATE 89/04/18

10-3: GEOCHRONOLOGY REQUEST FORM

Submitted by: TOM SCHROETER

MI 93N 194

K/Ar Zircon Other

Sample Number TGS-89-2

Lab Number same

Location Lat 55°07' Long 124°02' NTS 93N/01E
UTM Zone 18 Easting 610889 Northing 434101

Kind of Sample Hand specimen Drill core Other

Rock Type PORPHYRITIC LATITE DYKE (MONZONITIC?)

Rock Unit/Formation/Group TAKLA GROUP ANDESITIC PYROCLASTICS

Mineral to be separated (specify if whole rock) Biotite? → Whole Rock

Geologic Age Estimated Early Cretaceous - 110 to 125 Ma

Comments Never Intrusions?

MT MILLIGAN (Phil, Heidi) property
DDH-88-26-18 m

Note: Rock has abundant disseminated sulphides
(i may only be able to try whole rock?)

Collected by Mark Rebagliati → Tom Schroeter

Dated by

Listed by
Name/Institution

*Delivered to Joe Harakal
on Mar. 7/89*

BIOTITE SEPARATE
- REMOVE SULPHIDES

SEPARATION APPROVED

WPM
DATE 89/02/02

10-3: GEOCHRONOLOGY REQUEST FORM

MI 93N194

Submitted by: TOM SCHROETER

K/Ar Zircon Other

Sample Number TGS-89-3

Lab Number same

Location Lat 55° 07' Long 124° 02' NTS 93N/01E
UTM Zone 10 Easting 6108819 Northing 434101

Kind of Sample Hand specimen Drill core Other

Rock Type HORNFELS - altered volcanic

Rock Unit/Formation/Group TAKLA GROUP andesitic volcanic

Mineral to be separated (specify if whole rock) Whole Rock - for gr. mat of secondary biotite

Geologic Age Estimated Early Cretaceous 110 to 125 Ma

Comments Waver Intrusions?
mt. MILLIGAN (Phil, Heidi) property
DD#- 88-25-90m

Collected by Mark Rebagliati -> Tom Schroeter

Dated by _____

Listed by _____
Name/Institution

FIRST: WHOLE ROCK
- REMOVE Magnetite + Sulphides