

Surf Inlet  
103H/2

675926

NTS 103H/2W

K-Ar

Sample Number(s) and Reference(s)	material	Date	1σ error
Lab No: <u>DY 3076</u>	decay constants: <u>(W. Rx)</u>	<u>80.1</u>	<u>± 2.8 Ma</u>
	<input type="checkbox"/> 4.72/.584/1.19	( )	± Ma
Ref: <u>M. McLaren</u>	<input type="checkbox"/> 4.72/.584/1.18	( )	± Ma
<u>TRM Engineering Ltd</u>	<input type="checkbox"/> 4.96/.581/1.167	( )	± Ma
<u>#701-744 W. Hastings St.</u>			
<u>Van. B.C. V6C1A15</u>			

Record No: \_\_\_\_\_  
Suite No: \_\_\_\_\_  not reported

Sample Name: SURF INLET, B.C. Princess Royal Island.

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ (X° Y' Z" or X° Y.Y')  
( ° ' " N , ° ' " W (± ) );

UTM Zone \_\_\_\_\_ E \_\_\_\_\_ N; Province B.C.  
Sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_; \_\_\_\_\_ Co., State \_\_\_\_\_.

(NTS \_\_\_\_\_) \_\_\_\_\_ Map Area, Scale \_\_\_\_\_

Location: COMINGO DDH 8i-2  
Source Type: Altered shear zone mineralization  
Rock: Altered Intrusive  
Geologic Unit: Coast Range Int. Complex.  
Geologic Age: \_\_\_\_\_  
Material Analyzed: Whole rock (-80+100)

Analytical Data: (list duplicate analyses or indicate n = 2, n = 3, etc.)

K =  $\bar{X} = 4.03 \pm 0.06$  %; (Ar<sup>40\*</sup> = 12.820 x 10<sup>-6</sup> cc/gm )  
K<sub>2</sub>O = n = 2 %; (Ar<sup>40\*</sup> = 5.720 x 10<sup>-10</sup> mol/gm); ( 92.6 %ΣAr<sup>40</sup> )

K = %; (Ar<sup>40\*</sup> = x 10<sup>-6</sup> cc/gm ); ( %ΣAr<sup>40</sup> )  
K<sub>2</sub>O = %; (Ar<sup>40\*</sup> = x 10<sup>-10</sup> mol/gm); ( %ΣAr<sup>40</sup> )

K = %; (Ar<sup>40\*</sup> = x 10<sup>-6</sup> cc/gm ); ( %ΣAr<sup>40</sup> )  
K<sub>2</sub>O = %; (Ar<sup>40\*</sup> = x 10<sup>-10</sup> mol/gm); ( %ΣAr<sup>40</sup> )

K = %; (Ar<sup>40\*</sup> = x 10<sup>-6</sup> cc/gm )  
K<sub>2</sub>O = %; (Ar<sup>40\*</sup> = x 10<sup>-10</sup> mol/gm); ( %ΣAr<sup>40</sup> )

Comment on Analyses: \_\_\_\_\_

Interpretation: \_\_\_\_\_

Collected by: Ken Dawson for M. McLaren.

Dated by: J. Harakal & K. Scott

Listed by: \_\_\_\_\_ Date: 07.17.86  
(name, institution)