



015193

DEPARTMENT OF MINES AND PETROLEUM RESOURCES
VICTORIA

SAMPLE RECEIVED FROM..... Dr. J.M. Carr,ADDRESS..... Endako, B.C.

LABORATORY No.	SUBMITTER'S MARK	LABORATORY REPORT																												
9007 M	5474 <i>Endako adit - "post-mineral" chlor fault-gouge</i>	<p>Semi-Quantitative Spectrochemical Analysis:</p> <table> <thead> <tr> <th></th> <th>%</th> </tr> </thead> <tbody> <tr><td>Si</td><td>over 10</td></tr> <tr><td>Al</td><td>2.3 - 21</td></tr> <tr><td>Mg</td><td>0.05 - 0.48</td></tr> <tr><td>Ca</td><td>under 1</td></tr> <tr><td>Fe</td><td>0.7 - 6</td></tr> <tr><td>Cu</td><td>0.003 - 0.03</td></tr> <tr><td>Mn</td><td>0.013 - 0.12</td></tr> <tr><td>Ti</td><td>0.07 - 0.6</td></tr> <tr><td>Na</td><td>0.12 - 1.05</td></tr> <tr><td>K</td><td>0.7 - 6</td></tr> <tr><td>Mo</td><td>0.1 - 0.9</td></tr> </tbody> </table> <p>Traces: Pb, Ag, V, Ni, Co, Ga, Zr, Sr, Cr, Ba, Y, Yb <i>Polysmith.</i></p>		%	Si	over 10	Al	2.3 - 21	Mg	0.05 - 0.48	Ca	under 1	Fe	0.7 - 6	Cu	0.003 - 0.03	Mn	0.013 - 0.12	Ti	0.07 - 0.6	Na	0.12 - 1.05	K	0.7 - 6	Mo	0.1 - 0.9				
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DATE..... August 3rd 1964

S. Mitchell

CHIEF ANALYST AND ASSAYER.



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LABORATORY No.	SUBMITTER'S MARK	LABORATORY REPORT
9009 M	5476 <i>Cabin Lake selected material</i>	Si over 10 Al 1.07 - 9.6 Mg 0.017 - 0.15 Ca under 1 Fe 1.7 - 15 Pb 0.25 - 2.25 Cu 0.13 - 0.12 Zn over 3 Mn 1 - 9 Ti 0.01 - 0.09 K 0.12 - 1.05 Cd 0.012 - 0.105 Traces: Ag, V, Ni, Co, Bi, Mo, Zr, Sr, Cr, Ba
9010 M	5477 <i>Endako sfgd - vein in X.C.</i>	Si over 10 Al 1.83 - 16.5 Mg 0.03 - 0.3 Ca 0.3 - 3 Fe 3 - 27 Cu 0.023 - 0.21 Mn 0.047 - 0.42 Ti 0.017 - 0.15 Na 0.04 - 0.36 K 0.4 - 3.6 Mo 0.17 - 1.5 Traces: Pb, Zn, Ag, V, Ni, Co, Sn, Sr, Cr, Ba, Zr <i>No bismuth.</i> .. 3

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S. Metcalfe

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p.3

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LABORATORY No.	SUBMITTER'S MARK	LABORATORY REPORT
9011 M	5478	Si over 10 Al 0.2 - 1.8 Mg 0.023 - 0.21 Ca under 1 Fe 1.17 - 9.6 Cu 0.017 - 0.15 Mn 0.03 - 0.3 Sn 0.004 - 0.036 Mo over 1 Traces: Pb, Ag, V, Ti, Ni, Co, Sr, Cr, Ba
9013M	5480 ≡ JMC 64-55 <i>black vein w/ B₂ fegs, & w Mo, py</i> <i>NW Endako pit area</i> <i>Mostly</i> <i>silicate</i> <i>Probably carbonaceous, but</i> <i>C electrodes used & vacuum</i> <i>has to be used for a Carbon spectrograph.</i>	Si over 10 Al 2.8 - 17.5 Mg 0.023 - 0.21 Ca under 1 Fe 0.75 - 6.75 Pb 0.008 - 0.075 Cu 0.012 - 0.105 Mn 0.05 - 0.45 Ti 0.03 - 0.3 Na 0.03 - 0.27 K 0.4 - 3.6 Sr 0.017 - 0.15 Mo 0.1 - 0.9 Traces: Bi, Zr, Cr, Ba, Y, Yb The above results are qualitative analyses, with estimates of percentages, and should not be used for publication without prior permission of the Chief Analyst.

... 3

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LABORATORY No.	SUBMITTER'S MARK	LABORATORY REPORT				
		<p><u>Assays:</u></p> <p><i>Why no assay? (Assay Branch sample not done by mistake - 9007 don't bother)</i></p>				
		<u>Au</u>	<u>Ag</u>	<u>Mo</u>	<u>Pb</u>	<u>Zn</u>
9007 M	5474	trace	0.1	0.34 %	(by drift) Endako post-min f gorge	
9008 M	5475	nil	nil	?	(near portal) " " "	
9009 M	5476	0.02	1.6	-	1.51 %	5.1 % Cabin Lake
9010 M	5477	nil	0.1	0.53 %	(est'd as 1 1/2% MoS ₂)	(S of Francis L.)
9011 M	5478	nil	0.1	2.53 %	(est'd as better than 1 1/2% MoS ₂)	Endako 10,150 XC-14' of
9012 M	5479	nil	trace	0.15 %	(= 0.25% MoS ₂)	" drift, 12" accretion - ~ 15' of red all'd G.W. MoQ vlt.
		<p>N.B. - Au and Ag in oz. per ton</p>				

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