



DATE .. March 31, 1981

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

SAMPLE RECEIVED FROM T. SCHROETER

ADDRESS Box 877, Smithers, B. C.

LABORATORY NO.	SUBMITTER'S MARK	LABORATORY REPORT
24623M	DDH 80-1-540'	<p>Mineral Separation Report: Total of 6.6 g brown biotite extracted (1.3 g for K and 5.3 g for Ar dating).</p> <p>Pyrite was found to be impregnated between leaves of the biotite. As much as possible was removed. <1.0% chloritized hornblende was in the sample and found to be highly magnetic. Not good for age dating.</p> <p>$\% K_2O = 8.11 \pm 0.05$</p> <p><i>Kitsault - East Lobe Qtz. Diorite</i></p>

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LEGEND

- T - TRACE
- M.C. - MAJOR CONSTITUENT
- N.D. - NOT DETECTED
- P - PRESENT

W M Johnson
 CHIEF ANALYST