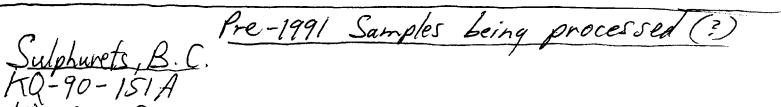
Sulphurets 803902 1991 Samples for U-Pb Zincon Baking (R.U.Kirkham Nov. 26/92) Quebec Porphyry dike - Clark Lake (Porph. Cu-Modes) Grandiorite - McLeod Lake (Porph Cu-Modes) KQ-91-7 \$54A-91-6

Smithlers, B.C. KQ-91-38 - ash tult - near top of Hazelton Group Ashman Ride KQ-91-40 - welded tult - Hazelton Group - " Adh #72-1331-2128'- rhyolite porphyry - Hudson Bay Mth. - genetically related 11 #72-2270-2330'- monceogramite porphyry - Hudson Bay Start - cuts the olite (K/Ar date advailed/e for this intruston)

Sulphurets, B.C. KQ-91-80B - extrusive Premier Porphyry - Knipple Glacies



Smithens B.C. KQ-89-2A ddh#70-2471-2491

KQ-90-152

KQ-90-154C

Govern of Can	ment Gouvernement ada du Canada	MEMORANDUM	NOTE DE SERVICE
	R. Parrish d, Geochronology Section		SECURITY - CLASSIFICATION - DE SÉCURITÉ OUR FILE - N / RÉFÉRENCE
FROM R.V.	Kirkham		M-PARRISH YOUR FILE - V/RÉFÉRENCE DATE 13 January 1993

SUBJECT OBJET

1

U-Pb Zircon Dating

Attached is a list of samples that were collected for U-Pb zircon dating.

Jim Mortensen in a recent telephone conversation said that he would attempt to have Smithers samples processed. This still leaves Quebec and Sulphurets samples. If at all possible I would like to have samples numbered KQ-90-154C, KQ-91-80B, KQ-91-7 and SYA-91-6 processed in GSC laboratories. Zircons have been identified petrographically in all samples. The first three are the highest priority but, SYA-91-6, although it should be analyzed, can be done at a later date.

If Smithers samples cannot be done at UBC I would hope that some could be done by the GSC. KQ-91-38 & 40 are from the type section of the Hazelton Group and would be important for both long-range and local correlations and for establishing radiometric dates for fossil assemblages.

Please let me know soon what might be done in GSC labs and please inform me before **any** samples (several others stored with Geochronology Section not indicated on this list) are discarded.

R.V. Kirkham RVK/cb

cc: J.M. Duke J.K. Mortensen