

## REPORT OF THE GEOCHEMICAL LABORATORY FOR 1984

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The output for the laboratory for the past year is summarized in Table 1. The number of determinations increased by 25% over the previous year, and all work on samples from the 1983 field season was completed

prior to August 1, 1984. The increase in output is due in part to the addition of three temporary laboratory assistant positions.

TABLE 1

Summary of the output from the geochemical laboratory of the Mineral Development Division from September 1, 1983 to August 31, 1984.

<u>Geochemical Analyses of Soil, Till Lake and Stream Sediments:</u>	<u>Number of Determinations</u>
<u>Silicate Analyses:</u>	
Trace Elements:	28179
Major Elements:	24363
<u>Miscellaneous Analyses:</u>	
Assays, F, Ba, Sr, H <sub>2</sub> O <sup>+</sup> , CO <sub>2</sub> and S on a variety of sample types.	8634
	<u>109853</u>
<u>Sample Preparation:</u>	
	<u>Number of Samples</u>
Rock Samples, Hammer Broken	237
Rock Samples, Crushed	2117
Rock Samples, Pulverized	2230
Lake, Stream and Soil Samples Sieved	3707
<u>Miscellaneous:</u>	
Sample Splitting, Uranium Weighing, Samples Shipped out for Analysis	17809