

hon. friend from Calgary (Mr. M. S. McCarthy) is amply justified in reminding him that the men from the new provinces who fought in South Africa are entitled to grants of land for their services, and I trust that he will see his way clear, in view of the fact that this government retains control of the lands, to give scrip to every man who fought in South Africa.

Explorations and surveys, printing and publishing reports, maps, &c., wages of assistant explorers, draughtsmen, clerks and others, purchase of specimens, books, instruments, stationery, mapping materials, maintenance of museum, laboratory apparatus, chemicals, miscellaneous expenses, &c., advances to explorers, \$60,000.

Mr. OLIVER. During the season of 1904, there were twenty-five parties in the field, and it is proposed to send out twenty-five exploratory parties in 1905.

Mr. R. L. BORDEN. Are there any special results, the hon. minister desires to mention?

Mr. OLIVER. They are the ordinary explorations. Immediate results are not looked for from the explorations of the Geological Survey. They lay the basis for future explorations and examination. The report of last year is now being bound and will be published in a short time.

Mr. W. F. MACLEAN. Does the hon. minister know how much the United States are spending annually on the same survey?

Mr. OLIVER. They are spending a million and a half dollars on geological exploration.

Mr. W. F. MACLEAN. And increasing it every year.

Mr. SAM. HUGHES. Has there been a geological exploration of the region now opened up in north Ontario where cobalt deposits are supposed to be so profuse?

Mr. OLIVER. That country has been under geological exploration many years, the work having been begun under the supervision of the late Sir William Logan. Parties were working from time to time, from that time forward. Last year a party was at work in the Temagami and Temiscaming districts.

For special explorations and surveys in British Columbia and the Yukon, and the publication of reports and maps thereon, \$19,000.

Mr. OLIVER. \$18,516 of the appropriation of \$19,000 voted in 1904-5 for geological work in the Yukon and British Columbia has been expended as follows:

Cost of explorations, season 1904—	
Dr. Ellis, British Columbia..	\$ 834 30
R. G. McConnell, Yukon..	3,174 92
Joseph Keele, Yukon..	1,833 64
R. W. Brock, British Columbia..	1,393 50
Wages F. H. Maclaren to 1st May..	532 50
Instruments..	1,024 14
Freight charges and duck for boxes	23 51

Micro-sections, Yukon rocks ..	\$ 26 75
Coteau place..	46 24
Advances to explorers on account	
of season's work, 1904..	9,576 50

18,516 00

Leaving a balance of \$516 which will be expended in replacing instruments, &c., burned in fire at Whitehorse.

The appropriation now asked for is to cover the expenses of the following geological parties at present in the field:

Joseph Keele—investigations around the head waters of Stewart river in connection with the discoveries of gold there. (No assistant).

Charles Camsell, assisted by F. Camsell, Peel river region, coal, gold and copper.

R. G. McConnell, assisted by Mr. F. H. Maclaren, in the Whitehorse, Kluane and St. Elias range, regions. Gold and copper.

R. W. Brock, assisted by Messrs. Young, Boyd and Denny in a detained examination of the Rossland mining district, together with reconnaissance work in the Lardeau district. Gold and copper.

Dr. H. S. Poole, an examination of the Nanaimo and Comox coal field and other geological work on Vancouver Island. (No assistance).

Dr. R. W. Ellis, Nicola coal field and Queen Charlotte Island. Coal, copper, iron—assisted by Sydney Ellis.

D. B. Dowling, Cascade Valley, Kananaskis and Elk river regions. Coal. (Assisted by George Malloch).

To provide for engraving, lithographing, printing, &c., and to bring out maps of work already done and for plotting and compiling of surveys, plans, maps and utilizing field-notes, &c. (salaries in excess of \$500 may be paid, notwithstanding Civil Service Act), \$15,000.

Mr. OLIVER. It is proposed to issue during 1905-6 the most important of the maps enumerated below. The engraving, printing, &c., is by requisition on the King's Printer. The Toronto Lithographing Company, Copp Clarke and Company and the Mortimer Company are the principal firms, as a rule, doing the work for the King's Printer.

About ten new geological sheets of Nova Scotia series (H. Fletcher and D. R. Fairbault).

One geological sheet, northern Ontario series (W. McInnes).

One geological map, northwestern Ontario (W. J. Wilson).

One geological map, Bruce mines, Ontario (E. D. Ingall).

One geological map, coal fields in district of Alberta (photo. surveys by D. B. Dowling).

One geological map, Lardo mining camps, British Columbia (photo. surveys by R. W. Brock and W. H. Boyd).

One geological map, upper waters Winisk river, Keewatin (W. McInnes).

One geological map, new explorations in