

## A POPULAR MINE SUPERINTENDENT.

IN last month's issue of the MINING RECORD, in expressing regret at the resignation of Mr. W. Yolen Williams from the superintendency of the Granby Company's mines at Phoenix—a position he has filled with distinguished success for over five years—we referred to his popularity, and the high esteem in which he was held by his employers, the miners working under him, and his fellow townsmen. This testimony has since been substantially borne out, for on the departure of Mr. Williams from Phoenix at the end of June he was presented with a valuable diamond ring in feeling testimony of the regard of over four hundred mine employees, together with the following address:—

"W. YOLEN WILLIAMS:

"Sir. We, your co-workers and co-employees of the Granby Consolidated Mining, Smelting and Power Co., cannot see these associations sundered without expressing sincere regret that that time has come.

"Your uniform courtesy, kindness, consideration and manliness, at all times and under all circumstances as our superintendent, has won from us very deep respect and keen regard, which increasing years has but intensified.

"In whatever place or kind your future duties lie, our best wishes attend you. We hope you will have good health, a long and useful life, find many new and worthy friends, and that in future years you can look back upon your work with as much pride as surrounds your achievements here in Phoenix, in developing from an almost trackless forest one of the most noted and greatest mines in Canada.

"We ask your acceptance of this present as a slight token of regard and as a symbol of an endless chain of friendship.

"Phoenix, B.C., June, 1904."

On the same day a deputation of leading residents of the town, headed by the Mayor, waited on Mr. Williams to bid him farewell on behalf of the citizens who, he added, had subscribed to provide a suite of office furniture for the office Mr. Williams is about to open in Spokane and establish there a practice as a consulting engineer.

## SCHEELITE IN BRITISH COLUMBIA.

(By E. Jacobs.)

SPECIMENS of scheelite (calcium tungstate) from Cariboo were received some time since at the Provincial Assay Office for determination, and a specimen of it has since been on exhibit in the Mineral Museum of the Department of Mines. This is a comparatively rare mineral and its occurrence has only twice been reported. Mention of the other instance was made, in the Report of the Minister of Mines for 1903 (p. H 138), by the mining recorder for the Slocan City mining division, who, in his note on the Meteor claim, Springer Creek, said: "This

property is unique inasmuch as a mineral named scheelite was found in small quantities. It occurs in the quartz in lenses varying from two to three inches in width and one foot to three feet long. About 500 pounds were taken out after it was identified. This is the first time this mineral has been met with in this Province, if not in the Dominion."

Following the custom of the Mines Department, the Provincial Assayer informed the finders of the Cariboo specimens submitted to him for identification of the nature and uses of the mineral, and it is understood they are now ascertaining whether it occurs in such quantity as will pay to work.

Scheelite is technically described as being tetragonal, also massive; lustre, vitreous; colour, white, pale yellowish, brownish, greenish, reddish; transparent to translucent; hardness, 4.5-5; specific

gravity, 5.9-6.1; unlike calcite and other minerals resembling it, in its high specific gravity and non-effervescence with acids.

Scheelite is known to occur in New Zealand. At Donaldson's Golden Point mine, Macrae's Flat, Otago District, scheelite has been worked commercially, the output of this mineral having been shipped to England and Hamburg. The mineral is here found associated with the gold-bearing quartz. The Inspector of Mines, Dunedin, N.Z., in his report for 1902 of the Otago District made the following reference to the saving of scheelite at this mine: "Mr. W. Donaldson recently visited England in connection with the



Mr. W. Yolen Williams, for the past five years Superintendent of the Granby Mines.