

**Cochrane.**—A small shoot of ore has been opened up on the Cochrane Cobalt mine at the 100 ft. level. The vein is from 3 to 5 in. wide, of remarkably high grade ore. A raise has been put up on it for 10 ft. and here it holds good, but below the same vein does not give encouraging assays.

**The White Reserve mine** in the Maple Mountain district is again being worked by a Toronto and London syndicate. A good deal of leaf silver occurs in the wall rock, and this has been taken out and sacked. The Rubicon is also working the same section of the country.

**Penn-Canadian** development is still most promising. Both on the fourth level in the slates and the fifth in the conglomerate the spur of the Big Pete vein which has given this company most of its ore is looking very well. The average will probably be 2 in. of high grade with a good milling width. Diamond drilling under

the 210 ft. level under Glen lake. Soundings were taken by the company last fall.

**Scorodite.**—According to a bulletin of the Royal Society of Canada, Mr. J. B. Tyrrell has found another new mineral on the Nipissing. This is known as scorodite, and it was discovered in vein 49 of the Nipissing mine. The mineral has a coffee brown color, and is occasionally banded in different shades. Together with a paler yellow ochreous substance it encrusts massive nickeliferous smaltite and there are also associated with it erythrite, and on one of the specimens a few minute crystals of scorodite.

**The Hudson Bay** mill has closed down and only a few men are left in the mine cleaning up. Work is still proceeding at the No. 2 camp, where exploration work along the Cobalt Lake fault is proceeding.

The last monthly mill run resulted in the production of 25,000 to 30,000 oz. The company is now bending



On a Nipissing Canoe Route, Northern Ontario

the lake has shown the existence of promising stringers, which may be crosscut for and developed later.

**The Bailey** has gone into the hands of the permanent liquidator on the application of the former president, Mr. E. A. Benson, to whom, it is stated, the company owes over \$90,000.

The mine has probably never given better indications of paying back the money put into it than to-day, and in the three years when it has been systematically and scientifically developed it has paid back all charges and given a working balance of some few thousand dollars to the good. But the litigation with the old Cobalt Central was very costly, it having been fought in almost every court in Canada and the United States. The mine is shut down and the course of events appears to indicate that it will remain so for some little time to come.

**The Foster Leasing Co.** is pumping out the old Foster mine, with the intention of driving a crosscut from

its energies to develop the Dome Lake mine at Porcupine, in which property it has a controlling interest. It also owns some claims at Hangingstone Lake, near Gowganda, but it has abandoned them after finding and taking out some very rich but very short ore shoots.

Since it issued its 7,460 shares of stock in 1903 this company has paid \$1,940,250, or 25,000 per cent. on its issued capital. Nine thousand per cent. of this came from the sale of the Silver Queen claim in 1906, for which \$810,000 was paid. The big find on the company's property adjoining the Trethewey was made in 1907, and mine and mill have been producing steadily ever since.

**The pumping out of Cobalt lake** will not commence until October. By that time all preliminary work will have been completed. The dam at the foot of Short lake, near the south end of Cobalt lake, is making good progress. This work is 260 ft. long and will cost \$35,000. Another and much smaller dam is being built at