

the total earnings for 1906 will be from \$2,500,000 to \$3,000,000.

Not only have marvellous silver values been found on this property, but it is also rich in nickel, cobalt and arsenic. Here also have been found bismuth, copper and antimony, and, in smaller quantities, lead and zinc. It is highly probable that the deposits of some of the last mentioned will considerably increase with the depth of operating.

The hydraulic plant at the Nipissing mines is now in operation. It consists of a 150 horse-power engine, a battery of boilers, and a powerful pump, together with three hydraulic "giants," as the nozzles are called, which can throw a solid 3 3/4-inch stream 250 feet. With this equipment the moss and surface soil for an area of many acres on the shore of Peterson Lake will be stripped quickly and economically in the underlying ledge. The use of hydraulics in silver-mining is unique.

The Nipissing camp itself is interesting. It consists of two grub houses, four bunk houses, two ore houses, and assay office, a general office building, the superintendent's home, beautifully situated on the shore of Cobalt Lake, and stables for the horses. One of the grub houses—just completed—is 150 by 30 feet, two stories, and will accommodate 250 men in the "chuck-room"—as the miner calls his dining hall—at one sitting. The present working force at the Nipissing is being increased daily, and soon 250 men will be employed, fed and housed upon the property.

Suit had been entered by the Government as to the validity of the title of part of the Nipissing property, but the following announcement was made this week by Attorney-General Foy, the acting Premier: "The Nipissing Mining Company, having satisfied the Government by evidence under oath taken in the suit that they were bona fide purchasers for value without notice of any defects in the title, and having paid \$250,000 to the vendors, and having taken out a certificate under the Lands Titles Act, the Government has withdrawn all claims against the company, so far as the matters at present in dispute are concerned."

MCKINLEY-DARRAGH-SAVAGE MINES.

Several interests combined to make the McKinley-Darragh-Savage Mines, Limited. The company's capital is \$2,500,000, of which \$400,000 is still in the treasury, the balance of \$2,100,000 having been paid for the properties. No shares, the par value of which is \$1.25, each, have been offered for sale yet. Since the property was acquired by the present company no dividends have been paid. The properties comprise 122 acres, the McKinley-Darragh being at the south end of Cobalt Lake and containing forty acres. The Savage contains forty-two acres at Cart Lake. The Bennett claim is a forty-acre lot in the township of Bucke.

On the McKinley-Darragh two parallel veins, 500 feet, and on the Savage mine one vein 300 feet long have been opened. At the McKinley-Darragh surface work on a vein 400 feet long has been done, and another vein about sixty feet long has been uncovered. On the Savage property there are five known veins not yet touched; and on the Bennett lot, one of three parallel veins which have been discovered, has been opened up for 300 feet.

Mining on the McKinley-Darragh has been in open cut. Two shafts are being sunk. On the Savage one shaft is down 80 feet, and there is a drift from it of 60 feet. Another shaft is down 28 feet. It is estimated that about \$400,000

worth of ore has been blocked out. The Savage vein is better 80 feet down than it was on the surface.

The total shipments have been worth about \$200,000; forty tons shipped within the last month are expected to yield a minimum of \$1,000 per ton. About \$10,000 has been received for cobalt and nickel. There are about 60 tons of high-grade ore on the dumps, 30 tons of second-grade and 500 tons of milling ore.

SILVER CITY BY CLEAR LAKE.

The Silver City Mining Company, Limited, is incorporated under the Ontario Mining Incorporation Act. The authorized capital is 350,000 shares of \$1 each. The extent of the property is twenty acres. It is a little to the south-west of Clear Lake, about two miles from Cobalt Station. The discoverer was Norman McLeod.

The first commercial work was done about December, 1905, and consisted of a shaft thirty feet deep and a cross-cut ten feet from the bottom of the shaft. Two veins have been worked since the beginning. Six veins have been discovered on the property. The amount of work done is the above shaft and another shaft that is now being sunk, and is about twenty-two feet deep.

Considerable open cut work has also been done. Assays have shown values of nearly \$3,000 per ton, selected samples. No ore has been shipped as yet. The stock is selling on the exchange at present at about 56 cents per share. It was first sold at 40 cents.

The directors believe the capitalization is exceedingly small. Values in Coleman township have advanced rapidly since the property was bought. The former owners accepted all of their pay for the property in stock—150,000 shares, or, on the original market price basis of 40 per cent—a total of \$60,000. The company states that the title to their ground is absolutely perfect. The claim adjoining the Silver City on the north was recently reported sold to Mr. Gates for \$50,000, and was in turn sold by him for \$150,000.

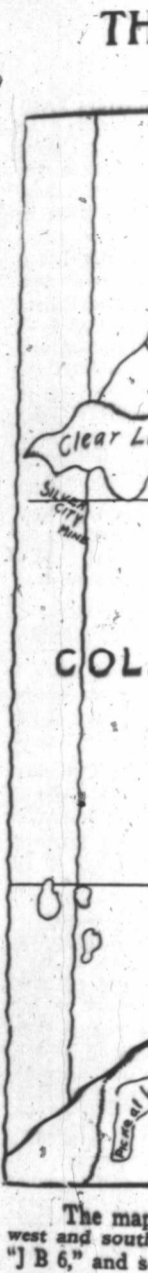
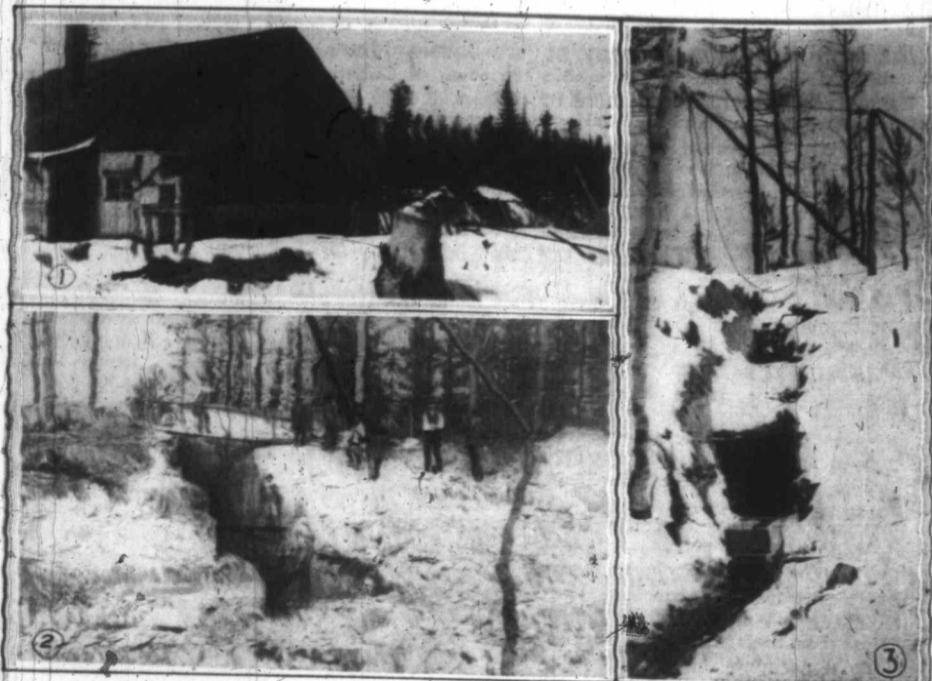
THE KERR LAKE.

The Kerr Lake Mining Company owns 52 acres at the south-west corner of Kerr Lake. The first discovery was by Edward Wright in November, 1904, and the first commercial working took place in February, 1905. Since then four veins have been worked, two are now being operated, and twelve veins have been discovered, but not yet worked. There is a shaft 100 feet deep, a tunnel 200 feet long, and overhead stopping for about 50 feet. From the tunnel \$250,000 worth of ore has been taken. The Kerr Lake veins vary in width from 2 to 14 inches.

Seven carloads of ore have been smelted at Perth Amboy in New Jersey. Only the cobalt and silver values have been paid for up to the present.

The capital of the company is \$3,000,000, and incorporation is under the Ontario and New Jersey laws. The stock is practically owned by the officials of the company, and several dividends have been declared. About fifty men are working on the property, and the expenses of operation are about \$3,500 per month, the wages running from \$1.75 to \$3 per day and board. There is an excellent plant on the properties. A ten-stamp mill, and complete concentrating plant for treating low-grade ores have been purchased, and will be installed at once.

A batch of winter views at the Buffalo Mine, which is within the town site of Cobalt. Number 1 is the engine house and 2 and 3 show the open workings of veins.



The Trethewey the company wh by Mr. W. G. T shares. The pro ground and a s within a quarter

What is kno covered on May in the Cobalt co menced in a ver shipped about D tons, and produc The property has lows: \$257,000 in is now in bags, a on the dump.

The large vei posed by open cu feet, and as nea \$500,000 and \$750 shipped to New Y per ton, 12 per c cent. arsenic. The have not been wo

On the proper fourteen drills, or There is also a house, office, pow cottages for the r penditure to date etc. and \$30,000 i sink the shaft on feet, put in levels. the other veins l the high-grade or Cobalt Refining Co