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SECOND SECTION

PAGES 9 To 16 PRICE TWO CENTS

## MILLIONS OF TONS OF IRON ORE, CONTAINING 50 PER CENT. METAL, WAITING TO BE HAULED AWAY

**OPPORTUNITY OF FORTUNE** THROWN AWAY BY MAN TO WHOM IT WAS FIRST OFFERED

Deposits Discovered by William Hussey While Visiting a Line of Traps on Austin Brook, Some Sixteen Miles from Bathurst-People at First Would Not Realize the Importance of This Find-T. M. Burns, an Enthusiast. Brought It to Public Attention.

Almost every person has heard for stury of the Dutch farmer in south Africa who when his children had become tired of playing with an old round stone, used it to keep his thord door shut. It remained for a chance visitor to recognize in the peculiar looking pebble kicking around the floor of the house, a rough dia mond, which in succeeding years led to the discovery of the wonderfun mines at Jagsersfontein. This story Remarkick. A resident of Bathurs, for of the Robertson hotel, once had in his hand the opportunity he ak his hand the opportunity to develop af merica. Instead of realising the flowed some young fellows about the word some young fellows about the was taken advantage of by ote. . . . William Hussey, the Lucky Man

and trapper in rather poor circum-stances, and who was then living a

few miles out of Bathurst, found a uliar sort of rock while visiting peculiar sort of rock while visiting his line of traps along Austin Brook some sixteen or seventeen miles from Bathurst. He put a sample of it in his pocket, brought it back to Bath-wurst and gave it to George Robertson with the request that Mr. Robert son have it examined as soon as con wenient. Returning a few weeks la ter he called to make inquiries about the rock, but Mr. Robertson explained that he had forgotten, the incident out of his mind had put the pieces of rock on the window sill. Mr. Robertson remem window sill. Mr. Robertson remen bered that some young fellows about the house had been throwing stone at birds, and that this sample whic Mr. Hussey brought in had gone th way of the chickens. Mr. Husse was annoyed, but making the best of

The Wonderful Deposits in Gloucester County, Whose His. CANADA IRON CORPORATION tory Reads Like a Romance, Offer Opportunity for One of the Most Profitable Industrial Enterprises Possible in This Rich Province of New Brunswick---**Development Stopped by Owners' Financial Difficulties** 

## A MOUNTAIN RANGE OF MAGNETIC IRON



GENERAL VIEW OF THE WORKINGS, FROM PHOTO TAKEN FROM TOP OF THE IRON MUNTAIN. THE HILL ON THE RIGHT IS SOLID ORE. NOTE THE TWO MEN STANDING IN THE CUTTING.

to speak of, without any mining piece of stone while visiting his traps. built their temporary tracks for a dis

iguit Junction a few miles below Bathurst. They constructed board-ing houses, a modern concentrator, and other necessary but very expen-sive workings, at the mines. They purchased sixty fine steel ore cars,

passenger cars and locomotive. The built at Newcastle a splendid stee built at Newcastle a spiendid steel pier for shipping ore with storage for 10,000 tons and capacity of 3,000 tons daily, this pier being sectional in construction and capable of being moved at comparatively small expense. They started shipping ore from

ewcastle, and during the brief per

are said

AND BUILT A FINE PLANT Shipped 180,000 Tons of Ore, but Financial Difficulties in Other Directions Suspended Operations-Railroad to the Mines, from

PURCHASED THE PROPERTY

Nepisiguit Junction, Passes Some of the Most Beautiful Scenery in the Province-A Rumor That Work May be Resumed.

he remaining ore bodies are in two, second vertical drill hole bored at groups east of Austin Brook. Nearly a point seven hundred feet farther the whole of the surrounding country south entered ore at a depth of fifty is heavily wooded, rock exposures are feet, giving a true thickness of nearly comparatively rare, and altogether eighty feet. The third drill hole at eighty feet. The third drill hole at two hundred feet farther west cut here are only some ten exposures howing ore. The ore bodies lie showing ore. The ore bodies lie ore at a depth of four hundred and within the area of Austin Brook, the ten feet, while the deposit was found composed of magnetite and apparent-ly have the forms of steeply dipping flattened lenses, the major axes of to be sixty-five feet thick. The result of this survey indicates that the ore body extends fully two thou-sand feet over all. the outcrops trending nearly north

Several Other Bodie

and south. These ores judging from some seventy samples selected at various points contain from forty-seven to fifty per cent. iron, from point seventeen to point twenty-seven sulphur, and from point seventy-seven to point seventy-The second body or group of ore bodies known as number two runs east of Austin, Brook, the southern oint twenty-seven point seventy-nine phosphorous. at a point about one thousand feet east of the outcropping of number seven to point eight-nine phosphorous The ore consists largely of magnetite one. with sometimes considerable portion

piece of stone while visiting his traps built their temporary tracks for a dis-Development Carried On The Drummonds, that is The Can-ada Iron Corporation, built a first class line from these mines to Nepls-result in hundreds or thousands of tart do the hill which must of necessity tart in hundreds or thousands of tart in the think ore body or group of ore the matter. Fine quartz and the bodies known as number three lies tarce of perhaps one hundred yards. All that is required to get out this tarce of perhaps one hundred yards. All that is required to get out this tarce of the hill which must of necessity tarts in hundreds or thousands of tarts tarts in hundreds or thousands of tarts tarts the foot tarts tarts tarts the foot tarts tarts tarts the foot tarts tarts tarts tarts the foot tarts tarts tarts tarts tarts tarts the foot tarts the foot tarts tarts

dred feet thick dipping west at an angle of seventy-five degrees and al angle of seventy-five degrees, and al-so indicate the existence of this ore apearing over a distance of at least two-thirds of a mile. Besides the above mentioned bodies an outcrop of iron ore is seen in one

of the cuttings on the line of the railway not far above Nepisiguit falls. and within a mile of the main deposit The presence of other ore bodies in this district may naturally be pre sumed, although sufficient develop nent has not been done to reveal thei





THE CREST OF THE MOUNTAIN OF IRON. THIS ENTIRE STRETCH bad job he soon afterwards went IS UNCOVERED ORE.

in bad job he soon afterwards went shack to the Austin Brook district, and without much trouble found some tother samples of the supposed stone Returning again to Bathurst he gave these specimens to T. M. Burns, and Mr. Burns believing that there might a some there is the thing some the advised Mr. Hussey of a different di-rection of search, and Mr. Hussey following the opposite side of the brook landed on what is now known as the main body. Borings were made, and it was learned that this deposit of ore at one point was hundred and forty-three feet wide, eighty feet high on the side of the mountain, was wedge shaped and advised Mr. Hussey of a different di- | were very different from something in the thing sent the

to Milton Hersey for analysis. submitted by Mr. Hersey andicated the ore to be magnetite, or magnetic iron containing fifty-seven oper cent. of metal. This was an eye-



GENERAL VIEW OF THE MINING PLANT AND LOCATION OF NUM BER ONE DEPOSIT-TAKEN FROM THE CREST OF NUMBER

some of this for use in the manual the ture of steel, and under the impression that it contained two and a hall per cent. of manganese secured one carload, but found it contained only about one point eight per cent. This ore was to have been used in combination with hematite ore from Wabans in the manufacture of steel.

shippments

Canada Iron Corporation in Trouble

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Because of very heavy expenditure in construction at Bathurst and in the various other enterprises under its control, the Canada Iron Corporation some time ago found itself in difficul-tion. It is given on the limit Cleared Much of the Ore In addition to mining the fice

to

The Twin Tree Mine

ation has done certain development work on the top of the hill running back towards the river. It has unties. It has since gone into liquida-tion, and because of this condition the

then, and because of this condition the deposit at Bathurst mines has not been worked. For almost two years nothing has been done, but there are on the ground a few members of the old staff keeping things in shape, and Because of the fact that within hundred yards of the ore there was a tree which divided near the roots growing as two separate trees to a height of perhaps forty feet, and river bank, and returning in the dire tion of the concentrator plant. This line has not been completed, but the there are rumors to the effect that there are rumors to the effect that the property may be leased or pur-chased before very long by a New York Syndicate. There is also the suggestion that with the completion of the spur line to Bathurst town the shipping pier may be removed from Newcastle to that place, and the ore hereafter shipped from Bathurst then coming together again, the place equipment for this work is still or the ground. In fact one steam shove stands with its bucket full of dirt as it was when the whistles blew for was called "Twin Tree Mine." urse of time a charter was secured for the construction of a railroad from Twin Tree Mine to a point on the In-tercolonial a few miles below Bathurst station. Rights to search, and mining six o'clock two years ago.

Ser.

station. Rights to search, and mining rights were secured. The Nova Scotia Steel Company was then in-terested. Engineers from that cor-poration went in but nothing came of the matter at the time. However, because of Mr. Burns' enterprise, the ough investigation by their own en-of the matter at the time to the secure and not only of the one great deposit canada Iron Corporation after a thor-ough investigation by their own en-to the matter at the secure and not only of the one great deposit and not only of the one great deposit ough investigation by their own en-to the matter at the secure and t

od in which work was carried or they sent out one hundred and eighty thousand tons largely to the Unit ed States. The whole of these hav averaged forty-seven per cent, iron is said that Sydney desiring me of this for use in the manufac

THE FACE OF THE MOUNTAIN, SHOWING HOW EASY IT IS TO GET

AT THE ORE.

tons of ore tumbling down. It has the footway. The ore bodies lie in partment of Mines, show in number not to be cleaned when mined, for three main groups all running north one group, that is the main deposit there is practically nothing in it to and south. The body lying north or which so far has been worked, forty-

ed on the cars pushed across to the concentrator and passing through this plant is loaded in the steel cars for shipment. Cleared Much of the Ore



GASOLINE CAR RUNNING FROM NEPISIQUIT JUNCTION TO BATH URST MINES, T. M. BURNS SEATED IN THE CENTRE WITH MR. O'BRIEN ON HIS RIGHT, DARE DEVIL

Y.

- Y. M. M.

apart from facts which may be obtain support the belief that these deposits have the form of beds varying in width from one hundred and five feet o a minimum of about forty feet, and consisting of distinct deposits

Scientific tests of average samples taken from the various groups by representatives of the Federal De-partment of Mines, show in number

