



There cannot be different degrees of purity any more than there can be different degrees of honesty.

If a man be honest, that is all he can be. There is no superlative.

One flour cannot be purer than another. It can only be more nearly pure.

In these times when all flour manufacturers are claiming purity you should remember these two things:

Actual purity in flour can only be secured by the use of electricity.

Royal Household Flour

is the only flour, made and sold in Canada, that is purified by electricity.

You can get Ogilvie's Royal Household Flour from your grocer.

Ogilvie Flour Mills Co., Limited, MONTREAL.

"Ogilvie's Book for a Cook," contains 130 pages of excellent recipes, some never before published. Your grocer can tell you how to get it FREE.



A STORY OF NICKEL

SOME PROBLEMS AND HOW THEY WERE SOLVED.

Something About a Great Industry As it is Seen at Copper Cliff To-day—How the Forces of Nature Have Been Utilized in Converting Nature's Raw Material into Wealth—The Refining of Cobalt Ores.

Copper Cliff, March 17.—Back in 1888 a little smelter was started in a clearing in the bushes about five miles from Sudbury. A few roast beds were laid out, and in a very small way the production of nickel in Canada was begun. The next year another smelter was added and a few years several more. These were little old-fashioned furnaces, capable of melting 100 to 150 tons each a day. At the present time they would be regarded very much as children's toys, but in those days they were considered both big and important.

At first the Canadian Copper Company had the right to mine and smelt all the nickel matte the former could produce, refine it and return the nickel. This arrangement held for a time, but in 1900 the Orford Copper Company decided it would be a good policy to have as much of the refining as possible done in Canada, and the Ontario Smelting works were built at Copper Cliff, to roast and smelt the Canadian Copper Company's matte and nickel. They built three large roasting furnaces in which the matte was roasted to remove the sulphur, and two other large furnaces in which the matte was melted down. This gave a product which carried about seven-and-a-half per cent. copper and nickel, and 3 per cent. iron. This was sent to New York for final treatment.

Just as it began to appear that the problem of the successful production of nickel had been solved for the Canadian Copper Company, the smelting works took fire one night and burned to the ground. The Canadian Copper Company appeared for the moment to be helpless. They had a stock of plenty of nickel matte, but not of the required quality. The smelting works which had taken that matte and reduced it to the proper grade had disappeared in the night. Luckily the Mond Nickel Company's smelter was just then closed down preparatory to changes being made, and the Canadian Copper Company succeeded in securing a lease of it. In a short time the company was producing a higher grade of matte than had ever been possible at the Ontario Smelting Works.

The best way to make of a misfortune is to turn it into a blessing, and this the Canadian Copper Company decided to do with the destruction of the Ontario smelting works. The company had learned a lesson from costly experience. It was decided to build a smelter which should be as nearly as possible fire-proof, which should have facilities for bringing up the matte to the highest possible standard. This has now been accomplished.

About eighty-five per cent. of the work of refining is done at Copper Cliff. For the final touches it is still necessary to send the matte to New Jersey. If you ask why the whole work of refining is not done in Canada, the answer given is that a very great additional cost would be entailed. We have already seen that in the process as it is carried on at Copper Cliff quartz is largely used. If there was no quartz at Copper Cliff, and it had to be hauled a long distance, the cost of the quartz would be an important factor in the cost of the refining. Now, in the final process a material is used which is a by-product of another industry. It can be had practically for nothing in New Jersey. It would cost a good deal of money to haul it to Copper Cliff. It is a question of ways and means, they tell you.

Men are constantly working experiments with a view to the discovery of new ideas and new methods by which a saving may be made in the production of either matte or nickel; but up to date no improvement in the entire system of producing refined nickel has been found. Dr. Mond has to send his matte to Swansea, Wales, after it has reached a certain stage, just as the Copper Cliff people have to send theirs to New Jersey.

There is another consideration. There is a duty of six cents per pound on all refined nickel going into the United States; there is no duty on nickel matte. Thus it is the American market is practically reserved for Canadian nickel. Caldonia nickel is debarred by the fact that the freight rates on any but the refined article would be prohibitive. So much of the work of refining is done in Canada, and so

little remains to be done—only about fifteen per cent.—that the matter is really not of so much importance as it may appear at first sight.

But to return to our story: It was decided to build a smelter that would be a credit to Canada and in all respects in keeping with the great nickel industry. David H. Brown, the company's metallurgist, and one of the brainiest of the many bright and brainy men whom one meets in connection with their nickel industry, was commissioned to learn what he could about smelting, and assist in the erection at Copper Cliff of a plant that would embody all the best results of the experience of the world had produced. It requires something more than enthusiasm and knowledge to build a smelter, however. The new plant at Copper Cliff has cost in the neighborhood of a million dollars.

A million dollars is a good deal of money, to put into a plant in a place like Copper Cliff, yet that million dollars represents only a part of the expenditure. It was found that partly owing to the fire, and partly owing to the protective tariff which coal iron was such an enormous one that it was worth while considering

JOHN BURNS AT HOME

SAME TO-DAY AS YESTERDAY AND AS ALWAYS.

Labor Leader His Own Footman—Kept Busy Answering Bell—All Sorts and Conditions—Seek Advice—Has Powerful Physique.

The new president of the local government board has lived for some years in the lower half of an unpretentious house on Lavender Hill, Battersea, and his family consists of his wife and boy. So much we gather from a finely-illustrated article, with special portraits, from the pen of Robert Donald in the March number of the Mail Magazine.

Mr. Burns is his own footman, and in that capacity is kept busy when at home. During my visit (says Mr. Donald) he was continually answering the bell. All sorts and conditions of people seek his advice. If there was a call from a woman who had walked from Hackney to King's Cross he could get help from the unemployed fund. Then a local politician looked in, and was no sooner disposed of than a ring announced another visitor, who turned out to be a sturdy tramp with a suggestion to show him the president of the local government board could begin a division of his salary.



JOE BIG ARMEFUL.

Holds the record for being the homeliest Indian among the Winnebagos and is now after his world's tour, one of the best natured Indians in the tribe and seems to have pride in his lack of beauty.

if something could not be done to reduce the burden. The Huronia company is one of the subsidiary companies of the International Nickel Company. The Huronia company owned and controlled a water power on the Spanish River at High Falls. The river at this point divided on either side of a beautifully wooded island, and swept over a fall of sixty or seventy feet in height. Therefore the power had been going to waste. The question was, could it not be utilized to solve the coal problem? The matter was referred to Messrs. Ross and Holgate, two of Canada's most competent engineers. They looked over the ground, reported satisfactorily, and the matter was left in their hands. Their idea was a colossal one. Instead of removing the island, they decided to strengthen it, and by so doing raise the river twenty feet, and render it capable of producing from 10,000 to 12,000 horse power. It was one of the most remarkable feats of hydraulic and electrical engineering ever attempted in this continent, and it has now been satisfactorily accomplished.

Already a plant has been installed capable of producing 6,000 horse power, and the plant is so laid out that the problem of increasing the power, even to the extent of doubling it, is only a matter of simple detail. A splendid power-house has been erected at the Falls, which breaks on the view of the astonished visitor who approaches it through the wilderness at night like a scene of enchantment. The power is imparted to Copper Cliff, a distance of thirty-seven miles, in six lines of wire. At Copper Cliff it is received in a power station, which is one of the largest and most perfect concrete buildings on the continent, and by means of an immense step-down transformer is rendered available for use for all purposes. The great and costly steam plant, which is thus supplanted, is for the present kept as a reserve. It is the intention to carry out a "brightening mine," so named in a short time, the power generated by the force of nature will be doing practically all the work that was formerly done by steam and coal. The cost of utilizing this power has been about \$50,000. That is a lot of money, but it will save a lot of coal, and will eventually be a paying investment.

Mr. Ross, who had charge of the electrical end of the work, is an old Woodstock boy, a nephew of A. J. McIntosh. He ranks among the best electrical engineers of the continent. One of the interesting institutions at Copper Cliff is the Cobalt factory. Here a smelter has been established for the customs smelting of the cobalt ores. The company itself owns no silver or cobalt deposits, and all the work done at the smelter is custom smelting. The process has been arrived at after many months of experimental work, and is strictly guarded, admission to the work being positively denied to anyone. This, by the way, seems to be the only secret in the Copper Cliff. Speaking for himself the writer, in those letters must say that he was cordially received, courteously treated, and hospitably entertained, and found everywhere a ready supply of information and ready to impart it. Among the best of these is a book on the subject of nickel, and while they do not go out of their way to seek publicity they by no means resent it. But the silver process is for the present a secret, and is carefully guarded. At present the products shipped from the Cobalt factory are silver bullion and refined arsenic. The cobalt and nickel which sent in alloy to the refiners in New Jersey to be separated there. The Cobalt ores are what the miners call "refractory." To separate the silver without sacrificing the nickel, the cobalt and the arsenic is a more difficult problem. The Copper Cliff people claim that they have solved the problem, but the solution they are keeping to themselves for the present.

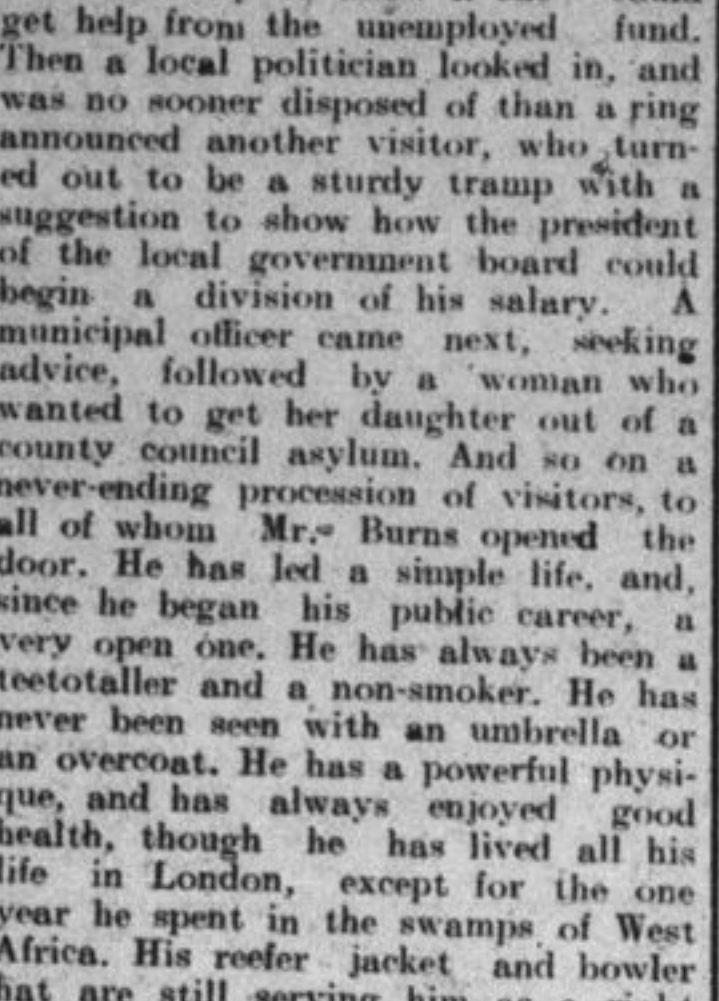
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"First Aid" to the Bowels

DOCTOR CASCARET Office-In your own Vest Pocket On call any Minute-Day or Night

When Heartburn, Sour Stomach, Headache, Bad Breath, Coated Tongue, Belching of Stomach Gas, or any of these forerunners of Indigestion appear, Old Dr. Cascaret wants to be right on the spot in your pocket.

He wants to check the coming trouble instantly before it can grow into a habit of the Bowels to be costly.

Ladies, who extend to Dr. Cascaret the hospitality of their Purse or their Dress Pockets, will be rewarded with a fine complexion, and healthy Happiness.

These will occupy fifty times repay for the trifling space occupied, and the ten cents per week at cost.

Dr. Cascaret guarantees to cure the most obstinate cases of Constipation and Indigestion, without discomfort or inconvenience.

His medicine does not grip nor purge, nor create a drug habit. Because it is not a "Bile-driver," nor a Gastro-Juice Waster, but a direct Tonic to the Bowel Muscles.

It exercises naturally the muscles that line the walls of the Intestines and Bowels.

Want of Exercise weakens and relaxes these Bowel-Muscles, just as it weakens Arm and Leg muscles.

Old Dr. Cascaret goes directly after these Bowel-Muscles. He wakes them up just as a cold bath would wake up a lazy person.

Swiss Milk Ghoc

THE ORIGINAL

Then he works them (through the nerves) till they get so strong from that Exercise that they don't need any more help to do their duty.

But Dr. Cascaret wants to brighten the spot, in your Pocket or Purse, where he can regulate these Bowel-Muscles all the time, in health, and out of health.

Because, even the strongest Bowel-Muscles may be overworked.

Heavy drinking, late suppers, whiskey, wine, or beer, dinnery, nervous excitement, sudden exposure to cold or heat and a dozen other every day likelihoods tire the Bowel Muscles.

In such cases a little Cascaret in time is worth fifty dollars worth of Treatment later on, to say nothing of the suffering, discomfort, loss of Business Energy, and loss of Social Sunshine it saves.

Old Dr. Cascaret carried constantly in your Vest Pocket, or in "My Lady's" Purse is the cheapest kind of Health-Insurance, and Happiness—Promotion, that ever happened.

Little thin enamel Cascaret Box, half as thick as your watch, round-cornered, smooth-edged, and shaped so you don't notice its presence.

Contains six Candy tablets—Price Ten Cents a Box at any Druggist's.

Be sure you get the genuine, made only by the Sterling Remedy Company, and never sold in bulk. Every tablet stamped "CCC."

Big box of tablets (to re-fill pocket-box) at 50 cents.

Carry Cascarets constantly in Vest Pocket, or Purse.

A sample and the famous booklet, "Curse of Constipation," Free for the asking. Address Sterling Remedy Company, Chicago or New York.

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OME, men, and see the advance guard of Spring fashions. Spring Suits—Spring Top Coats—Spring Rain Coats—are here in endless variety.

Fit-Reform not only shows the correct models—but every line of every garment is absolutely faultless to the smallest detail.

Just name the style you most prefer, and we will show you every thing that Fashion sanctions—in patterns exclusively Fit-Reform.

E. P. Jenkins, - Kingston.

Fit-Reform not only shows the correct models—but every line of every garment is absolutely faultless to the smallest detail.

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NERVOUS DEBILITY CURED

Excess and indiscretions are the cause of more sorrow and suffering than all other diseases combined. We see the victims of vicious habits on every hand: the pallid, plumped face, dark circled eyes, stooping form, stunted development, habitual, melancholic countenance and timid bearing proclaim to all the cause of their physical and mental debility. Our treatment positively cures all weak men by overcoming and eradicating the effects of former indiscretions and excesses. It stops all losses and drains and quickly restores the patient to what nature intended—healthy and happy man with physical, mental and nerve powers complete.

For over 25 years Drs. K. & K. have treated with the greatest success all diseases of men and women. If you have any secret disease that is a worry and a menace to your health consult our specialists. We guarantee to cure Nervous Debility, Blood Diseases, Stricture, Varicocele, Kidney and Bladder Diseases. Consultation Free. If unable to call, write for a Question Blank for Home Treatment.

Drs. KENNEDY & KERGAN, 148 Shelby Street, Detroit, Mich.

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There is a lot of things needed in a Kitchen that you never think of unless you keep house or a tin store.

We have been supplying people with these things for so many years that we can tell pretty near what they want.

All the different shapes and styles in Pots and Pans, Bread Boxes, Kettles, Sauce Pans, and the dozens of things that should be in a well appointed kitchen are here, at prices very low.

ELLIOTT BROS., 77 Princess Street, Phone 35.

The Cuban Realty Co's Land

To the eastern end of Cuba, where the soil is virgin and fertile, well drained and well watered. The Cuba Railroad passes directly through the property—Bartle, the town site, being a regular station on the line, with telegraph and express office established.

Transportation facilities are very important factors. Hotel accommodation is now available to settlers arriving. A nursery is being established for the care and culture of young trees, plants, etc. Where an investor or settler intends to buy largely we will arrange for such persons to meet one of our purchasers who as thoroughly investigated our property in person. We invite all who are interested in Cuban Properties to call at our office and get information regarding our lands. If you live out of town, write for Prospectus, Maps, Charts, etc.

Price of Lands \$50 Per Acre

25 per cent. cash; 25 per cent. in 90 days; balance, at 6 per cent.

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Children's Shoes

We Make a Specialty of Children's Shoes

And can fit the little folks with the best wearing, best looking shoes at most reasonable prices.

Give our Children's Shoes a trial.

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Waggons Buggies

As there has not been much of the beautiful snow this season, Waggons will be more used. If you are in need of a Wagon or Buggy of any special design, will be to your interest to call on

JAS. LATURNEY, The Carriage Maker, 390 Princess Street, Kingston.

An Honest Guarantee

We guarantee OUR milk to be ABSOLUTELY pure; put up in sterilized bottles. It is the best. Try it.

Kingston Milk Depot, Cor. Brock and Bagot Sts., Phone 567.

A MILLION NEEDLES

COULD NOT INFLICT THE TORTURE WOMEN SUFFER FROM HEADACHES

Headache is not itself a disease, but a symptom or accompaniment of other diseases, principally those of the stomach, liver and bowels, such as Constipation, Dyspepsia, Liver Trouble, Bad Blood, Female Complaints, General Debility and Weakness. Headache is common to both sexes, but more frequently affects females.

The varieties of headache most common are sick or bilious headache, nervous headache, headache from constipation, debility or indigestion, periodical and spasmodic headache. Undoubtedly the cause must be removed before permanent relief can be had.

MRS. EDW. KEDDY, NEW GERMANY, Ont. B.B.R. is for sale at all Druggists and Dealers.

Burdock Blood Bitters

removes the cause of the headache, and not only does this but it also restores the entire system to healthy action and buoyant vigor.

"I was troubled with headache for a number of years, but could get nothing to help me. I procured a bottle of Burdock Blood Bitters, and finding it was doing me much good, I got two more. I am now fully cured and think there is nothing in the world like Burdock Blood Bitters for headache."

MRS. EDW. KEDDY, NEW GERMANY, Ont. B.B.R. is for sale at all Druggists and Dealers.

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Ambitious young men and women who are contemplating a Commercial Education in Shortland, Typewriting, Bookkeeping, etc., of a Civil Service course, will find the

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The best equipped, and most up-to-date business training institution in Eastern Ontario.

Students may enter at any time, and all graduates are assisted to good paying situations. Write for catalog and rates.

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Insurance and Real Estate, Night Companies at Lowest Rates. Money to Loan on Real Estate.

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MARTYRDOM DESCRIBED

Kingston Man Tells How He Suffered and Now He Was Released.

"For years a martyr," is how Charles H. Powell, of 105 Baglan street, Kingston, begins his story. "A martyr to chronic constipation, but now I am free from it and all through the use of Dr. Leonard's Anti-Pill."

C. H. POWELL

Many who are now suffering from this complaint will be glad to learn from Mr. Powell's story that there is hope for the most stubborn case. He continues: "I was induced to try Anti-Pill by reading the testimony of some one who had been cured of constipation by it. I had suffered for eighteen years and had taken tons of stuff recommended as cures but which made me worse rather than better. Doctors told me there was no cure for me."

Dr. Leonard's Anti-Pill is for sale by all druggists or by The Wilson-Fyle Co., Limited, Niagara Falls, Ont. Mr. Powell will verify every word of these statements.

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If you are suffering from impure blood, debility, nervousness, exhaustion, or any other ailment at once with Ayer's Sarsaparilla, the Sarsaparilla you have known all your life. Your doctor knows it, too. Ask him all about it. Then do as he says. We have no secret. We publish 7 C. per Co.

There is a Time for All Things

Now, while prices are low, is the time to fit your coal bin with best quality SCRANTON COAL from

P. Walsh's Yard, BARRACK STREET.

A WARM SUBJECT

Nothing in the world we are more interested in as Coal at this time of the year. It may sound queer to you, but that's what we've made an important discovery. We are on that complete satisfaction way to win business is to deserve it.

Booth & Co., FOOT OF WEST ST., Phone 133.