

been. Mr. Neilly, the contractor, was called on to give the company some facts and good qualities of the stamp mills. Mr. Neilly responded and W. B. Deacon took the chair. Mr. Neilly said that the stamp mills had proved superior in every respect to any other mill used. He said it was his object to supply the company with the best possible mill. Mr. Neilly also said that in Nova Scotia the stamp mill was the favorite at all odds. Mr. Neilly strongly advised the company to erect a fifty stamp mill, and said if they did not accept it that "the mining interest in Westmoreland county would be damned forever." The opposition then moved that the meeting adjourn for one month. This motion was carried. It was found out shortly after the motion had been carried that all proceedings had been illegal since Mr. Neilly left the chair. The question then brought up was whether the proxies could vote for an adjournment or not. W. H. Covert, the general legal advisor of the company, was of the opinion that proxies were allowed a voice in the vote. M. G. Todd, the New Brunswick legal advisor, was not present. An adjournment then took place, to meet again at nine o'clock. At the meeting in the evening the vote for a fifty stamp mill was carried unanimously.

AN EXCELLENT APPOINTMENT.—The many friends of Mr. M. R. Morrow will be pleased to hear that at the last meeting of the Board of the Dominion Coal Co. at Boston he was appointed the Halifax agent of the Company.

OUR GOLD MINES.—Our mines are manifesting signs of recovery from their long standstill. It need not be doubted but everyone was shut down because they were operated in violation of sound mining knowledge and business principles. When people learn that gold mining demands the same rigid economy and cautious management as a bank, then they will be in a better position to have them succeed. The seems to be something about gold mining that tends to unbalance people who are in charge. The prospect of great quantities of gold seems to make them reckless. Last winter, a mine in this Province was looking fairly well, a mill was built, and when the stamps started there was a group of illustrious men of Halifax, who had been conveyed there to witness the start of the mill, and partake of a banquet suitable to the occasion. The manager said in an after dinner speech that "he always started up his mills in this fine fashion." It would be interesting to know their subsequent history!—*Gold Hunter.*

CENTRAL RAWDON.—Mr. Lionel Rossier, on behalf of Thomas Clayton, of England, has entered into a contract with Mr. Geo. H. Nissen, mechanical engineer, to erect a five stamp mill and building similar to the one built at Montagu by the same gentleman for the Salisbury company. The mill is to be put up on the property of J. Withrow at Central Rawdon, and is to be dropping its stamps in some two months. Mr. Rossier is the manager of the new company or syndicate. Mr. Withrow, as reported in a former issue of the CRITIC, has disposed of part of his interest. The property gives every indication of being a good one.

PLEASANT RIVER.—It seems like old times, and gives one a sort of a prosperous feeling, though money seems as scarce as ever, to see the teams and people on their way to the North Brookfield mine. There is much talk of prospects being favorable for starting the "Pleasant River" also. With mines all in full blast, and the railroad in course of building, we shall surely begin a new era. Who will say there is anything the matter with North Queens?—*Gold Hunter.*

GUYSBORO ROAD.—Messrs. Hardman and Taylor have taken up in the mines office 100 gold areas near "Gough's post office" Gaysboro road.

The following are the official returns so far received at the Mines Office for the month of August.

District.	Mill.	Tons Qtz. Crushed.	Ozs. Gold.
Sherbrooke.....	Goldenville.....	29	53
† do.....	Miners.....	26	13
Oldham.....	Columbia Co.....	29	64
S. Uniacke.....	Eastville.....	15	143
* Moose River.....	Damas Touquoy.....	371	25
".....	Moose River G. M. Co.....	124	26
Stormont.....	Richardson G. M. C.....	625	147
† Sand and dump.			
* Qz., slate and surface stuff.			

DETERMINATION OF PHOSPHORUS BY THE MOLYBDENUM METHOD.—In the process for the determination of phosphoric acid by the molybdenum method, the complete washing of the ammonium-magnesium phosphate is difficult, because both the precipitate and the filter retain traces of ammonium molybdate with great obstinacy. In addition the impurity which almost always appears as a slight turbidity of the liquid on dissolving the ammonium-phospho-molybdate in ammonia passes into the precipitate on throwing down the magnesium-ammonium phosphate in the cold. Dr. O. Forster has investigated the difficulties, and communicates his opinions to "Chemiker Zeitung." He states that these defects may be almost entirely avoided if the ammoniacal solution of the ammonium phospho-molybdate is gently heated before the addition of the magnesia mixture. The precipitate is then crystalline, much less bulky, and can be easily thrown upon the filter, so that it is much more easily washed. The impurity which occasions a turbidity on dissolving the ammonium phospho-molybdate in ammonia does not pass into the precipitate, and on washing runs through the filter. In order to throw down small quantities of ammonium magnesium phosphate, which may remain in solution on precipitation in heat, the liquid when cold

is once more thoroughly stirred up before filtration. For washing the precipitate it is convenient to use a solution of ammonium nitrate. The residue on ignition is then almost white.

BRITISH COLUMBIA.

Le Roi Mining Co.—This mine, situated in the Trail Creek district, will shortly commence to ship ore. There is about 1,500 tons of good shipping ore on the dump now. The Le Roi has nine men at work now, and as soon as transportation arrangements for shipping are completed the force will be increased.

Loma Gold Mines, Limited.—The last report of the superintendent says that the ditch has again given way at Guarumo. The ground has by no means come up to expectations, and the returns are consequently very disappointing.

North Star Mining Company.—Work has been suspended for a time. Mr. Leslie C. Hill, the engineer, reports development, according to the *Golden Era*, as follows:

A cross cut run from 60 ft. level in main shaft cut the vein 14.6 ft. wide, nearly perpendicular. This is well defined but shows little mineral. There seems to be a horse of diorite at this point. North of shaft, vein is exposed for 257 ft. by two surface cuts. Vein is about 30 ft. wide, carries carbonate and galena. The galena assays 70 ozs. A winze is sunk 36 ft. in, and cut through carbonates and galena, and there is good galena in the bottom; 137 ft. south of this shaft a drift is run across the vein. The vein is 63 ft. from wall to wall, all carbonates and galena. There are 4 ft. of solid galena in foot-wall. The vein in this winze is straightening up, and there is from 6 to 10 in. of soft clay gouge in the foot-wall.

In the south drift there is about 20 ft. of backs. Another drift is started 150 ft. farther south, which will have about 50 ft. of backs. This drift has not reached the vein yet, but there are boulders of float, and indications show that the vein is not far off.

The ore body is proved for 400 ft., with an average width of about 30 ft., and the lowest depth is 36 ft. with good ore on the bottom.

White Grouse Mountain.—Messrs. I. Thompson, Arthur Goodenough and others have just returned from a prospecting tour in the St. Mary's country, where they located 11 claims of ore, consisting of chloride and gray copper, which assays high in silver and 31 per cent copper. The properties are located on White Grouse Mountain, 18 miles from St. Marysville.



Sunlight Soap has the LARGEST SALE IN THE WORLD.

Because it is THE BEST IN THE WORLD

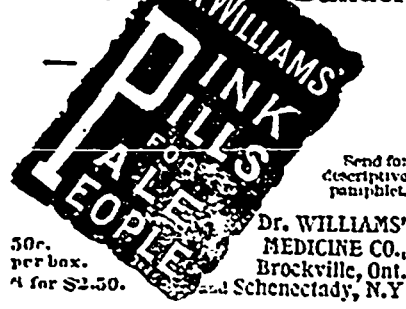
And also because

Those who use it Find it will do what no other Soap can do.

For Laundry and Household, it is a positive comfort

Wholesale Agents for Nova Scotia & P. E. I. SEETON & MITCHELL, Halifax, N. S.

Nerve Tonic Blood Builder



Send for descriptive pamphlet. Dr. WILLIAMS' MEDICINE CO., Brockville, Ont. and Schenectady, N.Y. 50c. per box. 4 for \$2.50. **WILSON'S CURE FOR CONSUMPTION** CURES WHERE ALL ELSE FAILS. Best Cough Syrup. Tastes Good. Use in time. Sold by druggists.

STATIONERY —AND— BLANK BOOKS!

Our Stock is very complete in every Department.

A. & W. Mackinlay, 137 GRANVILLE ST., HALIFAX, N. S.

EXCELSIOR GROCERY, (POWER'S BLOCK)

27 Spring Garden Road. A WELL SELECTED STOCK OF

GROCERIES, PROVISIONS, FRUIT, ETC.

ALWAYS ON HAND.

BUTTER & EGGS A SPECIALTY.

J. L. ARCHIBALD, PROPRIETOR.

Telephone 357.



MAIL CONTRACTS.

SEPARATE SEALED TENDERS, addressed to the Postmaster General, will be received at Ottawa until noon, on Friday, 20th October, for the conveyance of Her Majesty's Mails, three times per week each way, between Bedford Basin and English Corner; Middle Musquodoboit and Wyse Corner; and twice between Antrim and Gays River, under proposed contracts for four years, from 1st January next.

Printed notices containing further information as to conditions of proposed contract may be seen and blank forms of Tender may be obtained at the terminal Post Offices of each route, and at this office.

Post Office Inspector's Office, Halifax, 1st Sept., 1893.

CHARLES J. MACDONALD, Post Office Inspector.