

June
Third
1921.

F. W. Denton, Esq.,
Vice-President,
Copper Range Co.,
Painesdale, Mich.

Dear Sir:-

Dr. Porter has returned to McGill after a visit to the principal mining centres of Ontario and Michigan and informs me that he and the students had a very successful trip. He also tells me that he has been able to secure summer employment in the mines for every one of the young men in his party.

I know that he feels that his success was due in a very great degree to such kindness as he received at your hands. He has, I am sure, personally expressed his gratification to you, but I would like to add mine as well. There cannot be too much co-operation and sympathy between a school, such as we hope our Mining Department is, and the practical industry itself.

With all good wishes and renewed thanks for your courtesy to Dr. Porter and the young men of McGill University, I am,

Ever yours faithfully,

Principal.

June
Third
1921.

Wm. H. Schacht, Esq.,
General Manager,
Copper Range Co.,
Painesdale, Mich.

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With all good wishes and renewed thanks for your courtesy to Dr. Porter and the young men of McGill University, I am,

Ever yours faithfully,

Principal.

JOHN BONSALE PORTER, E.M., D.Sc.,
MEM. INST. C.E., ETC., PROFESSOR
JOHN W. BELL, M.Sc.,
ASSOC. PROFESSOR

DEPARTMENT OF MINING ENGINEERING
MCGILL UNIVERSITY
MONTREAL

May 27th. 1921

The Principal,
McGill University.

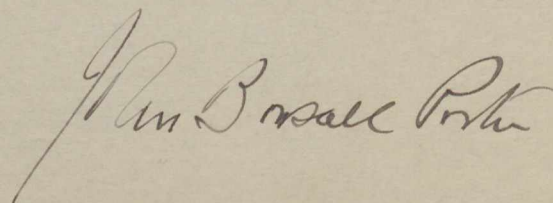
Dear Sir Arthur:

I have just returned after a visit to the mining district of Ontario and Michigan with my Field Class of mining students and am happy to say that we got through successfully and without accident or misadventure, furthermore I have been able to secure Summer employment in mines for every one of the young men in my party.

The success of the trip was due in a very great degree to the kindness of the Executive Officers of certain of the leading mining companies who gave their subordinates very generous instructions as regards helping me in my work and offering special privileges to my students. I have of course already thanked these gentlemen but I am confident that they would appreciate a letter from you, and in view of the fact that their continued friendship and cooperation are absolutely essential if my Field work is to be kept up I am confident that you will be willing to write to them.

I attach a memorandum of the more important establishments visited with a brief note of the character of the work done and the names of the Officials who assisted us. I have taken the liberty of underscoring in red ink the names of men to whom I hope you will be willing to write.

Yours very truly,



Summary Statement of Mining Field Class 1921

Mond Nickel Co. Conniston, Ont.

My party visited both mines and smelter. The General Manager and the majority of his technical staff are McGill Mining graduates who understand and sympathise with my method of class work. We have visited their properties nearly every year and are always treated with the utmost kindness.

Gen. Mngr. C.V. Corless, Conniston Ont. ✓
Chief Metallurgist, J.F. Robertson Conniston Ont. ✓
Mining Engineer, Oliver Hall

International Nickel Co. Sudbury, Ont.

This Company is the chief producer of nickel ore and metallic nickel in the world. One day was spent visiting the Creighton and Copper Cliff mine and smelter. This visit also is almost an annual occurrence as the mine lies on my ordinary route of travel.

Vice. Pres. J.L. Agnew, Copper Cliff, Ont. ✓

Oliver Mining Company, Ishpeming, Michigan.

This company which is the chief Iron Mining subsidiary of the U.S. Steel Trust has treated me very handsomely on several occasions and this year they were exceptionally generous not only in permitting my students to visit their properties, but in giving us the use of their Engineer's Office for work room, and of their bath rooms, locker rooms etc. for dressing before and after visiting the mines. One whole week was spent at their plants with very great profit.

Gen. Supt. Captain F.E. Keese, Ishpeming, Mich. ✓
Chief Engineer. H.T. Hulst, Ishpeming, Mich. ✓
Mine Captain. Captain Alfred Edwards.

Cleveland Cliffs Iron Mining Co. Ishpeming, Michigan.

This is the leading independent Iron Company of the U.S. and its most up to date mines are in Ishpeming and that district. It ordinarily refuses admission to its properties but the management made exception in our case, (possibly due to the fact that the Vice President and I are old acquaintances) The Management placed pretty well the whole technical staff at our disposal at one time or another during the visit and treated us on the whole very handsomely. We spent three days visiting their plants and went underground in their crack mine.

Vice. Pres. & Gen. Mngr. M.M. Duncan, Ishpeming, Mich. ✓
Assist. Gen. Supt. S.R. Elliot.
Assist. Supt. Lucien Eaton.
Chief Engineer. J.E. Jopling. ✓
Mechanical Engineer. O.D. McClure.
Assist. Engineer. R.J. Chinneour
Electrical Engineer. F.C. Stanford
Assist. Engineer. R.K. Durland.
Assist. Engineer C.W. Nicholson
Assist. Engineer. A.W. Pinger.

Copper Range Co. Painesdale, Michigan.

This company owns a number of copper mines and it is at present the chief producer in Michigan. My students were given excellent facilities to visit the mines, concentrators and smelter, and in spite of the difficult labour situation several of the young men were given employment for the Summer

✓ Vice Pres. F.W.Denton, Painesdale, Mich.
✓ Gen. Mng. William H.Schacht. " "
Underground Supt. John Jolly
Mining Engineer. A.Mendleson
Capt #4 Mine Captain Jose
Capt. #2 Mine Captain Hall
Mill Supt. E.Koepel

Calumet and Hecla Mining Co.

This old and celebrated company was shut down at the time of our visit owing to recent over production of copper and present low prices, nevertheless my students were given excellent opportunities to see the plant and officials were detailed to assist us.

Vice Pres. & Gen.Mngr. James MacNaughton Calumet Mich.
✓ Mill Supt. C.H.Benedict. Lake Linden. Mich.
Assist. Engineer. D.C.Kenney
Assist. Engineer R.M.Haskill

Quincey Mining Co. Hancock, Michigan

This mine has the distinction of having the biggest hoisting plant in the world. My students were given every opportunity to see this hoist and also were personally conducted through the mill by the General Superintendent.

Gen. Mngr. Charles L.Lawton, Hancock Mich.
Mill Supt. Ralph Hayden.

Jy
J. A. P. R.

May
Thirty-first
1921.

C. V. Corless, Esq.,
General Manager,
Mond Nickel Company,
Coniston, Ont.

Dear Sir:-

Dr. Porter has returned to McGill after a visit to the principal mining centres of Ontario and Michigan and informs me that he and the students had a very successful trip. He also tells me that he has been able to secure summer employment in the mines for every one of the young men in his party.

I know that he feels that his success was due in a very great degree to such kindness as he received at your hands. He has, I am sure, personally expressed his gratification to you, but I would like to add mine as well. There cannot be too much co-operation and sympathy between a School, such as we hope our Mining Department is, and the practical industry itself.

With all good wishes and renewed thanks for your courtesy to Dr. Porter and the young men of McGill University, I am,

Ever yours faithfully,

Principal.

JOHN BONSALL PORTER, E.M., D.Sc.,
MEM. INST. C. E., ETC. PROFESSOR.
JOHN W. BELL, M.Sc.
ASSOC. PROFESSOR.
WILLI ERLBORN, M.Sc.
LECTURER.

DEPARTMENT OF MINING ENGINEERING
MCGILL UNIVERSITY
MONTREAL

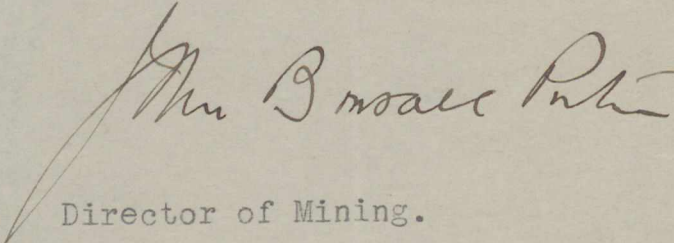
June 5th, 1925.

The Principal,
McGill University.

Dear Sir Arthur:-

One of my graduate students last year was a Mr. J.J. Snijman, a graduate of the University of South Africa and the holder of the scholarship and gold medal of the Transvaal Chamber of Mines. Mr. Snijman did excellent work, took a good degree and is now employed at a mine in Northern Ontario, and you will, I think, be interested to see a copy of a letter which I received some little time ago from his old University in Johannesburg. I had intended to send you the letter more promptly, but it got overlooked.

Very truly yours,


Director of Mining.

UNIVERSITY OF THE WITWATERSRAND

JOHANNESBURG.

Johannesburg,
2nd March, 1926.

Copy.

Professor J. B. Porter,
Director of Mining,
McGill University,
MONTREAL.
C A N A D A.

Dear Sir,

It has come to the notice of the Authorities of this University through the agency of the Transvaal Chamber of Mines, that Mr. J.J. Snyman, the holder of the Chamber's Scholarship and Gold Medal, has done some very good research work under your direction, and that you consider him a capable man who is likely to do well in his future career.

Our Senate was very glad to hear this and also, from Mr. Snyman himself, how greatly the scholastic help and the personal kindness which he has at all times received from you have contributed to his success. For this reason the Senate and the Principal, Sir William Thomson, have instructed me to thank you for all that you have done for our research scholar and especially for the personal interest you have evinced in his stay in Canada.

They will also be glad if you will similarly convey to the authorities of McGill University their thanks for all the help and kindness Mr. Snyman has received at their institution.

Yours faithfully,

H.W. Joan der Bruff ?

Registrar.

3rd July 1928

LONG BEACH FARM,
GUYSBORO, N.S.

The Principal
McGill University
Montreal

Dear Sir Arthur

I have been away from home for several days hence my tardiness in replying to your personal letter in regard to Prof Mackays appointment to the Dranship. I consider him a most suitable man for the post and in fact urged his appointment for either the Science or the Graduate Faculty upon one or two persons who asked my opinion.

As for my own "claim" to the office of Dean - if seniority and experience of the post during the war may be called

a claim - I cheerfully yield it to
Thackay who has the advantage of
relative youth. He & I have worked
in close intimacy for many years and
I feel confident that he will
prove an admirable Dean - progressive
yet careful, & always considerate of
others although firm in his convictions.
I think you can rest assured that
his appointment will be acceptable
to the whole Faculty

Again thanking you for your
thoughtfulness in writing to me
personally I am,

Very sincerely
yours
John Gussall Porter

June 4th, 1924.

Dr. J. B. Porter,
Chairman, Faculty of Applied Science,
McGill University.

Dear Dr. Porter:-

Reference to your letter of the 4th of June and the inquiry contained therein, I have looked into the matter and after consultation with Dr. Nicholson, would like to make the following suggestions:-

The change in the pass standard for second supplemental examinations might be included in this year's calendar. It does not seem that any harm could be done by doing so and it would be sufficient notice of the decision which has been taken. In view of the provisions of chapter 5, Section 7M. of the University Statutes, it appears that this resolution is one which should be not merely reported to but confirmed by Corporation. It would, therefore, be proper for you to advise Dr. Nicholson of the resolution and that you propose bringing it forward for approval at the first meeting of Corporation in the autumn.

In view of the foregoing it is clear that the new rule should not be enforced at the September supplementals but could be enforced in special supplemental examinations granted after the term opens and in ordinary supplemental examinations after the beginning of the second term.

Yours faithfully,

Wilfrid Bovey.

McGILL UNIVERSITY

FACULTY OF APPLIED SCIENCE

COMMITTEE ON EXAMINATIONS AND
TIME TABLE

MONTREAL June 4th. 1924.

Lt. Col Wilfred Bovey
McGill University.

Dear Colonel Bovey:

The Committees on Examinations and Registration have been working together for several years toward the restriction of Supplemental Examinations and the general stiffening up of our requirements for "promotion", and much has already been accomplished, but at a recent Faculty Meeting we were instructed to look into the results of the recent Examinations and to report as to the advisability of further action in the same direction.

The Committee report was submitted at the Faculty Meeting held on Monday 2nd. June and resulted in the passage by the Faculty of a resolution that:-

the pass standard shall hereafter be 60% for second supplemental examinations (i.e. third attempts) instead of 50% as at present and that this new standard be put in force as soon as is legally practicable.

It was further decided that notice of the change in pass standard should be included in this years calendar if possible, and I was instructed to take up the matter with you and ask for advice as to the legal aspect of the matter.

I take it that it will be out of the question to enforce the new rule for the September Supplemental Examinations but I hope it will be practicable to demand the higher standard in the case of Special Supplemental Examinations granted after the term actually opens and in ordinary Supplemental Examinations after say the beginning of the second term.

Perhaps I may point out the fact that this new rule will not affect the good or moderately good student at all and will only hit men who have already failed in the original Examination and one Supplemental. Such men are either hopelessly dull or exceedingly lazy and the enforcement of the rule will have the result of spurring up those who are capable of being spurred and of weeding out the rest.

I shall be glad to hear from you at your first convenience, as the galley proof of the Calendar is likely to be up for correction before the end of the week.

Very truly yours,

John Bassett Pate
Chairman of the Faculty.

JOHN BONSALL PORTER, E.M., D.Sc.,
MEM. INST. C.E., ETC. PROFESSOR.
JOHN W. BELL, M.Sc.
ASSOC. PROFESSOR.
WILLI ERLBORN, M.Sc.
LECTURER.

DEPARTMENT OF MINING ENGINEERING
MCGILL UNIVERSITY
MONTREAL

March 10th. 1924.

Sir Arthur Currie
Principal McGill University.

Dear Sir Arthur:

You may be interested to know that Mr. Beatty gave me an appointment yesterday afternoon. I explained that we all considered it very desirable that my travelling class in Mining should live throughout the trip in our chartered car which thus becomes in a sense a University Building and makes it possible to maintain better discipline than when we go to Hotels and also to establish very pleasant and useful personal relations with my class.

Until within the last few years it has been possible to charter a car for parties of reasonable size without any greater expense than securing rooms for the same parties in second rate hotels while in town and in first class sleepers while on the road. Recently however sur taxes, parking charges and special movement charges have been introduced and worse than all the party must have a ticket for every berth in the car regardless of how many passengers there are and under these conditions travelling by chartered car has become so costly that I shall have to give it up unless I can be relieved of some of these new charges.

Mr. Beatty listened to my explanation very sympathetically and promised to take the matter up with the President of the D.S.S. & A. Railway who is of course his American subordinate. I feel very hopeful that they will find it possible to relieve us of at least a part of the burden and thus make it possible to take our car without unreasonable expense.

In connection with our recent conversation re the New Building I have wondered whether you could spare me five minutes either on your way to or from home at noon to look into the Ore Dressing Laboratory and note the congestion under which we are suffering. I shall be glad to meet you at any time that you may name.

Very truly yours,

John Bonsall Porter

JOHN BONSALL PORTER, E.M., D.Sc.,
MEM. INST. C.E., ETC. PROFESSOR.
JOHN W. BELL, M.Sc.
ASSOC. PROFESSOR.
WILLI ERLBORN, M.Sc.
LECTURER.

DEPARTMENT OF MINING ENGINEERING
MCGILL UNIVERSITY
MONTREAL

Nov. 30th. 1923.

The Principal
McGill University.

Dear Sir Arthur:

I have just secured the final returns from our student collectors for the Federated Charities Campaign and as the figures are very creditable to the University I assume that you will be glad to see them.

Contributions were made by 275 members of the staff giving a total of \$7525.00. These contributors range from the Principal to the youngest Demonstrator and cover the University proper and Macdonald College but everyone is named on the University list and is therefore a bona fide member of the staff.

Students to the number of 916 contributed a total of \$870.00 and 80 employees as distinguished from the official staff gave \$76.00. The grand total for the University is therefore 1271 contributors giving \$8471.00.

I have sent the above figures in slightly different form to the office of the Federation and believe they will be published. I have however deliberately refrained from giving any figures comparing the contributions from staff or employees of one Faculty with another although the students returns have been made up by Faculties and Years and will probably be sent to the Daily in due course.

Very truly yours,

John Bonsall Porter

McGILL UNIVERSITY
FACULTY OF APPLIED SCIENCE

Dean's Office:

FRANK D. ADAMS, Ph.D., D.Sc., F.R.S.—DEAN.

MONTREAL 24th August, 1922.

*For Classco
Mr. Classco
AWB*

25/8/22

Sir Arthur Currie,
Principal,
McGill University,
Montreal.

Dear Sir Arthur,

Confirming my verbal statement of this morning, I beg to say that Mr. Bell and I have at last completed the layout of the Mining and Ore Dressing Laboratories. We have worked in conjunction with the architect throughout, and Mr. Robb tells me that he now has all the information needed so far as my department is concerned for the preparation of his specifications.

In addition to the structural work and fittings for the laboratories and offices, the cost of which will appear in the architect's estimates, there will also be a considerable sum needed to take down my present equipment, move it to the new building and re-erect it. It will also be absolutely necessary to purchase a certain amount of new apparatus, largely in the form of motors and other mechanical equipment, in order to operate my existing apparatus under the new and improved conditions. It is difficult to estimate the cost of jobbing work of this character, but Mr. Bell, Mr. Robb and I agree in placing it at approximately \$10,000. We may be able to shade this figure materially, but the full amount should be appropriated.

The expenditure of the sum above asked for will enable me to rearrange my existing laboratory equipment in a very effective way, but it does not provide for exceedingly desirable additions of modern appliances which should be included in any first class mining laboratory. A large sum could be spent advantageously on the purchase of such appliances, but I shall be content with an appropriation of \$5,000. for this purpose. With it I shall be able to equip a small but absolutely first class laboratory of which the University can well be proud. With any smaller sum, the laboratory will lack essential equipment of one sort or another.

In conclusion, I beg to say that when the mining laboratories were originally built in 1896-98 at a cost of over \$40,000. for equipment alone, they were unquestionably the best educational plant of their sort in the world, and, had the purchasing value of money remained as it was then, the endowment provided by Sir William Macdonald for upkeep and

Sir Arthur Currie ----2.

renewals would almost have maintained them in that paramount position. Unfortunately, however, it has been impossible for the university to increase my appropriations in proportion to the rising cost of apparatus. Furthermore, there has been no possibility for many years of increasing the space assigned to my department. As a result, an appreciable part of my original equipment has become obsolete, and it has been impossible to replace it by newer and more modern appliances, and it is for this purpose that I make a very urgent plea for the full amount of \$5,000. mentioned in the preceding paragraph, or a total of \$15,000.

I shall, of course, have pleasure in submitting the detailed estimates on which the above figures are based, but as these estimates are very detailed and highly technical, I shall not inflict them upon you unless you so request it.

Very truly yours,

Thos. Bassett Park

6

JOHN BONSALL PORTER, E.M., D.Sc.,
MEM. INST. C.E., ETC., PROFESSOR
JOHN W. BELL, M.Sc.,
ASSOC. PROFESSOR

DEPARTMENT OF MINING ENGINEERING
MCGILL UNIVERSITY
MONTREAL

April 11th. 1922.

Dr. F. D. Adams,
Dean Science Faculty.

Dear Dr. Adams:

Last year in view of the larger classes both Graduate and Undergraduate, and more particularly in anticipation of a heavy task in designing the equipment of the proposed Mining Building, the staff of the Mining Department was enlarged by the appointment of a Senior Demonstrator in the person of Mr. W. Erlenborn a recent Graduate and Post Graduate.

The decision to delay the work on the new building until this year left Mr. Erlenborn free to give the main part of his time to teaching as a laboratory assistant, and to designing and testing special apparatus, and his work in this capacity has proved so valuable and has so greatly increased the effectiveness of our class work and research that I strongly recommend that he be retained and advanced to the rank of lecturer and be given certain regular teaching duties of a more responsible character.

Mr. Erlenborn is a competent draftsman and designer, and will of course be of great assistance in laying out our new laboratories, but quite aside from this special work which will only last a year or two, he will be very helpful as an instructor and will enable us to handle our still increasing classes much more effectively than will otherwise be possible. He has proved to be an excellent teacher, gets on well with the students, and is generally interested in them and their studies.

Mr. Erlenborn is thirty years of age and unmarried. He was born in Germany but came to Canada as a child with a Scotch family with whom he still lives. He is of course a British subject. As a student his record was exceptionally good and he graduated high in his class and was given the Dawson Fellowship leading to the degree of M.Sc. last year. Personally he is a man of good appearance and address, somewhat retiring in disposition but well liked and respected by both students and staff.

The staff list for 1922-3 which I handed you some weeks ago included Mr. Erlenborn under his present title of Senior Demonstrator. If we are to retain him however it will be necessary to raise his rank, and make him a regular member of the teaching staff and Mr. Bell joins me in strongly recommending that this be done.

Very truly yours,

John Bonsall Porter

May
Twenty-sixth
1921.

Dr. J. B. Porter,
130, McTavish Street,
Montreal.

Dear Dr. Porter:-

Let me acknowledge your letter
of May 24th.

I knew perfectly well that the
designation was only an unconscious mistake,
but as the matter had been drawn to my attention,
I felt that there was nothing else to do but to
write formally to the Dean of the Faculty with
reference to it.

With all good wishes,

I am,

Yours faithfully,

Principal.

130, M^c TAVISH ST.

MONTREAL.

24th May '21

My Dear General Currie

I have just returned from the West where I have been conducting my Mining Field Class and find awaiting me a note from Dr Adams covering your letter of 17th re my relations with the Department of Metallurgy. I shall have no typist until Thursday and under the circumstances I feel warranted in troubling you with this written explanation which will I trust clear me of any blame in your eyes.

You are quite right in assuming that I am not the "Director of the Department of Mining and Metallurgy" and I am greatly surprised that I am so characterized in my section of the Annual Report. I assure you that I have never consciously signed or assumed the title, and in my draft copy of the report I appear as "Director" which is correct, but with no reference to Metallurgy. I have no duplicate of the fair copy made by my typist from this draft for Dr Nicholson but I can scarcely believe that the words were

added before I signed and think it probable that they were put in by mistake later by some one who noticed that Dr Rutten - whose report immediately precedes mine - signs as Director Department of Chemistry.

As a matter of strict fact I am one of the "joint Directors" of the Chemistry or Mining Building to which honour Dr Walker and I were advanced by the Board of Governors shortly after Dr Harrington's death, and our names appear together as joint Directors in the Annual Reports of the C. & M. building in the Reports of 1907-12 incl. When Dr Rutten replaced Dr Walker as head of the Chemistry Dept. we decided to submit separate reports and I took up the question of my title with the Principal through Dr Nicholson who edits both the Report and the Calendar. I was first instructed to call myself Director of the Mining & Metallurgical Laboratory but later this was changed to Director of the Mining Building. This latter title has appeared in the Calendar staff list ever since 1913 or 1914. but so far as I remember I did not use it in the Annual Report until last year when Dr Rutten's name appeared as Director and I told my typist to follow suite.

As regards the newspaper article - I know nothing except that the Gazette telephoned me in the evening just before my party started out and asked for my itinerary and that of Dr Stausfeld. Questions were also asked about Prof. Kelly's survey school etc. I gave a brief statement of the whole matter pre-telephone but most certainly did not claim to be in charge of anything but the Mining Class. I have never seen the article either in draft or print and do not know anything more than what you say in your letter.

It is scarcely necessary for me to add that I am very much annoyed by the mistakes above referred to and shall see that Dr Stausfeld gets a copy of this letter at the first opportunity. I shall also write to

Dr Adams formally as soon as my typist is available,
and he will no doubt communicate with you. My only
excuse for troubling you with this informal letter is that
I do not wish you to think me such an ass as to claim
honours to which I am not fully entitled or to ^{desire to} control
in any way the policy of the Department of Metallurgy.

Dr Stansfeld and I are very good friends and the
last thing I should wish to do would be to give
him annoyance.

With apologies for this long letter
I am.

Very sincerely yours

Herbert Crosswell Parker

May
Seventeenth
1921.

Dr. F. D. Adams,
Dean of Faculty of Applied Science,
McGill University.

Dear Dean Adams:-

I notice on page 111 of the Annual Report to the Visitor for the year 1919-20 that Dr. J. B. Porter has designated himself as Director of the Departments of Mining and Metallurgy. My attention has also been called to an article in the Gazette recently, entitled "The McGill Students' Summer Schools", and in this article Dr. Porter is again referred to as "Head of the Departments of Mining and Metallurgy".

You will, of course, correct me if I am wrong, but from enquiries I have made I cannot find that there is any authority for this designation of Dr. Porter's position. I understand that each of the branches of Engineering, which form part of the Curriculum of the Faculty of Applied Science, has a separate Head. In those branches of Engineering which are housed in the Chemistry and Mining Building, Dr. Ruttan is head of the Department of Chemical Engineering, Dr. Porter is head of the Department of Mining Engineering, and Dr. Stansfield is head of the Department of Metallurgical Engineering. The building itself is under the Chemistry and Mining Building Committee.

I understand that on account of the fact that under present conditions the Mining and Metallurgical Laboratories are crowded together in the basement of the Chemistry and Mining Building, and because these Laboratories are, to a certain extent, served by the same mechanics and workmen, a common control seemed to be advisable and Dr. Porter

Dean F. D. Adams

- 2 -

has, therefore, been known as Director of the Mining and Metallurgical Laboratories. This, however, cannot be considered to carry with it the Headship of the two Departments.

It is expected that when the new Science Building is erected on University Street for the purpose of housing the three Departments of Mining, Metallurgy and Geology, a more satisfactory installation will be secured for each of these Departments. Under these more favourable conditions, not only will each Department be under the control of its own head, but the Mining and Metallurgical Laboratories may also come under separate control, and the whole building be placed under its own Committee presided over by whoever may be appointed its Chairman.

Will you please cause Dr. Porter to be informed of the contents of this letter.

Yours faithfully,

Principal.

May 17th.1921.

J. Bonsall Porter, Esq., D.Sc.,
Department of Mining,
McGill University,
MONTREAL.

Dear Dr. Porter,

I notice on page 111 of the Annual Report to the Visitor for the year 1919-20 that you have designated yourself as Director of the Departments of Mining and Metallurgy, and that an article which appeared in the "Gazette" recently entitled the McGill Students Summer Schools you are again referred to as "Head of the Department of Mining and Metallurgy".

On looking into this matter I cannot find that there is any authority for this designation. Each of the branches of Engineering which form part of the curriculum of the Faculty of Applied Science has a separate head, and in those branches of Engineering which are housed in the Chemistry and Mining Building, Dr. Ruttan is head of the Department of Chemical Engineering, and you are head of the Department of Mining Engineering, and Dr. Stansfield is head of the Department of Metallurgical Engineering. The building itself is under the Chemistry & Mining Building Committee.

I understand on account of the fact that under present conditions the Mining and Metallurgical Laboratories are crowded together in the basement of the Chemistry and Mining Building, and are to a certain extent served by the same mechanics and workmen, a common control seemed to be advisable, and you have, therefore, been known as the Director of the Mining and Metallurgical Laboratories. This, however, does not carry with it the headship of the two Departments.

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I remain,

Yours very sincerely,

The Mond Nickel Company, Limited.

CABLE ADDRESS,
NICTATIO, CONISTON.
BEDFORD McNEILL'S MINING CODE.

PLEASE WRITE ON
ONE SUBJECT ONLY

Coniston
Ontario, Canada.

April 11th, 1924.

Gen. Sir Arthur Currie, Principal,
McGill University,
Montreal, Quebec.

Dear General Currie:

After our interview in the Windsor I wrote to Dr. Langer, who is a member of our Board of Directors in England and a close personal friend. Apparently he has mentioned the matter to the Board of The Mond Nickel Company, who have cabled me to-day requesting to know the latest date my decision must be made. If you think a satisfactory arrangement might be worked out along the lines suggested in my letter of March 31st, I should like, after discussing certain details with you, to discuss the matter with my co-directors, before reaching a decision. As I plan to sail May 21st, I shall probably return to Canada before the end of June. If my suggestion seems feasible to you, would that date be too late for you to know my decision?

If you think it worth while to discuss the matter along the line suggested, I shall be glad to meet you in Montreal at any time and place next week.

Yours truly,

C. F. Colless

September 12th, 1924.

Dr. C. V. Corless,
The Mond Nickel Company, Limited,
Coniston, Ont.

Dear Dr. Corless:-

Let me thank you for the copy of your paper on "The Mineral Wealth of the pre-Cambrian in Canada". This should prove interesting, particularly to McGill men.

I am having sent to you the several calendars and announcements of the different departments of the University. In case you did not receive the last report I am sending you another and will also see that you get a copy of the new one, which should appear in the course of the next six weeks.

I hope that when next you are in Montreal you will let me know as I would like to shew you just what we are doing and to tell you of certain plans for future development. You doubtless remember the old Workshops in the rear of the Engineering Building. We are stripping the roof off them and running up a four-story building, which will enable us to give satisfactory space to the Electrical Engineering Department and also additional space to the Hydraulic and Mechanical Departments.

With kindest wishes, I am,

Yours faithfully,

The Mond Nickel Company, Limited.

CABLE ADDRESS,
NICTATIO, CONISTON.
BEDFORD McNEILL'S MINING CODE.

Coniston
Ontario, Canada.

September 10th, 1924.

General Sir Arthur Currie, Principal,
McGill University,
Montreal, Que.

Dear Sir Arthur Currie:

I enclose herewith a copy of my paper on "The Mineral Wealth
of the pre-Cambrian in Canada", contents of which ^{I thought} might be of interest
to you.

I should be very glad to receive from time to time such reports,
calendars, and statements issued by the University, as would serve
to inform me of the development and progress of the various departments
of McGill.

Yours sincerely,

C. V. Colless

CVC:AS

Manning & H. H. H. H. H.

November 26, 1925.

Dean H.M. Mackay,
Faculty of Applied Science.

Dear Dean Mackay:-

With reference to your letter and the attached,
if you will be good enough to fix a date direct with Col. McCombe
I think that would be the simplest arrangement. After you have settled
this will you notify Professor Hemson who will announce the showing
to his students.

Yours faithfully,

Wilfrid Bovey.

GAULT MCCOMBE & COMPANY

TELEPHONE MAIN 1790

IRON STEEL & METALS

137 MCGILL STREET

MONTREAL,

November 24th, 1925.

CODES
A.B.C. 5TH EDITION
LIEBERS

CABLE ADDRESS
"COLLOFTUS"

Lieut. Col. Wilfrid Bovey, O.B.E.,
McGill University,
City.

Dear Wilfrid:--

I am wondering whether you have heard anything further from Dean MacKay in regard to the Anaconda film.

I might say that this film has now been exhibited twice before the University of Montreal and we are now making arrangements for an exhibit on the evening of November 27th before about five hundred students. This exhibit is being arranged at the request of Mr. Edouard Montpetit, Secretary of the University of Montreal, who has already seen the film.

With kind regards, I remain,

Yours faithfully,

GMcC/DW.

Gault McCombe

McGILL UNIVERSITY
MONTREAL

FACULTY OF APPLIED SCIENCE,
OFFICE OF THE DEAN

Novr. 25th. 1925.

Lieut.-Colonel W. Bovey, O.B.E.,
Assistant to the Principal,
McGill University.

Dear Colonel Bovey,

With regard to the Anaconda film and Colonel McCombe's letter, I would say that we would be very glad to have this film exhibited to the students in Mining and Metallurgy, preferably at 5 o'clock on some afternoon to be arranged. It could be exhibited in the Theatre of the Chemistry Building, and if this hour would suit arrangements could doubtless be made to have students in Commerce and others who might be interested attend.

I shall be glad to take up the arrangement of a specific time in any way that may be convenient to yourself or Colonel McCombe.

Yours faithfully,

H. M. MacKay

Dean.

E.

December
Twenty-second
1920.

Dr. J. B. Porter,
Chemistry & Mining Building.

Dear Dr. Porter:-

I have acknowledged the attached letter and have told Mr. Richardson that I am turning it over to you, with a request that you communicate with him.

You will, I know, be glad to give him such information as will enable him to make his visit pleasant and profitable.

Yours faithfully,

Principal.

Encl.

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December
Twenty-second
1920.

Alex. Richardson, Esq.,
Principal, School of Metalliferous Mining,
Camborne, Cornwall,
England.

Dear Sir:-

I acknowledge receipt of your letter of the 9th instant and am glad to know that you are arranging to visit Eastern Canada in the summer of 1921.

We have a very good Mining Department in connection with McGill University, and I am taking the liberty of passing your letter on to the Head of that Department, Dr. J. B. Porter. I am asking Dr. Porter to communicate with you and to give you all possible information. As it is my intention to visit England next summer, I may not be in Montreal when you are here. For this I shall be sorry, but I hope that you will find your visit pleasant and profitable.

Ever yours faithfully,

Principal.

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JOHN BONSALL PORTER, E.M., D.Sc.,
MEM. INST. C.E., ETC., PROFESSOR
JOHN W. BELL, M.Sc.,
ASSOC. PROFESSOR

DEPARTMENT OF MINING ENGINEERING
MCGILL UNIVERSITY
MONTREAL

Dec. 30th. 1920

The Principal,
McGill University.

Dear Sir Arthur;

I have written to Mr. Richardson as per your request,
and beg to return a copy of my reply with his letter which you may wish
to retain in your files.

Yours very truly,

John Bonsall Porter

THE SCHOOL OF METALLIFEROUS MINING (CORNWALL).

HEAD OFFICE:— CAMBORNE.

BRANCH OFFICES:— { REDRUTH.
PENZANCE.

CAMBORNE,
CORNWALL.

9th December, 1920.

Dear Sir,

I hope to be able to arrange to visit eastern Canada and adjacent American States in the summer of next year, with the object of acquiring information on points of mining education and on the mining methods in vogue, and I am wondering if you would mind letting me know if I shall, as a visitor, have any difficulty in obtaining permission to see over mining colleges and mines for the above purposes. It is hardly likely that I shall have

more than two months at my disposal,
and in that time I wish to see as
much as I possibly can. Of course
any hints regarding the best way to
proceed in order to keep the cost of the
trip within reasonably moderate
dimensions will be most welcome.

Hoping you will pardon my troubling
about the matter,

The President
McGill University
Montreal
Canada

I am
Yours very truly
Alex Richardson
Principal

Dec. 30th. 1920

Alex Richardson Esq.
Principal the School of Mines,
Cambourne,
Cornwall. England.

Dear Sir;

Our Principal Sir Arthur Currie has handed me your letter of December 9th. and has asked me to communicate with you.

I note that you propose to visit Eastern Canada and the United States next summer for the purpose of seeing Mines and Mining Schools and I can assure you that you will find a warm welcome at every point. At the schools and colleges you will not need any other introduction than your own visiting card, and the same thing will prove true at many mines, but even at such places as would be thus opened to you a letter of introduction will be of use, as otherwise you may not get in touch with the higher officials.

You do not say when you expect to come out. You should get here before the end of May if practicable, as you will then find the leading Eastern Schools still at work, whereas the students will be gone, and the staff scattered by the middle of June, it being the custom in this country to concentrate our work into one long session with comparatively brief holiday periods, and then give a clean holiday of three or four months, during which time the students are expected to work in mines etc. to gain practical experience.

Even if you do not get here as early as I recommend, you will still be free to visit the schools, and will find at each some member of the teaching staff, but many of us will be in the field with our classes, or on holiday, and it may be necessary for you to do otherwise unnecessary travelling. For example I expect to spend the main part of the summer in Eastern Nova Scotia where I propose to work most of my students next summer, and I suggest that you might begin your visit in this country, by spending a few days at my country place in Guysboro Nova Scotia, from which point you can easily visit the leading coal and iron industries of Eastern Canada before starting West.

If you will write to me naming the types of mines you particularly wish to see, and the probably date of your arrival, I shall have pleasure in making up an itinerary, and in providing letters of introduction, but in the meanwhile I suggest that you visit the collieries and iron and steel industries of Eastern Nova Scotia, the asbestos deposits south of Montreal, the nickel mines near Sudbury, the silver and gold districts of Cobalt and Porcupine, and then cross over to the United States visiting the iron and copper regions of Michigan, and if time serves some of the collieries and particularly the anthracite mines of Pennsylvania. By following this route, you will be able without extra travelling to see the Engineering and Mining Schools

at McGill University, the Michigan College of Mines at Houghton, the Columbia School of Mines at New York, and the Massachusetts Institute of Technology at Boston. There are of course many other mines and schools which would be interesting, but I think the above programme will take up all of your time in a very satisfactory way.

It is impossible to estimate with accuracy the cost of such a trip as I have above proposed, but I think that exclusive of Railway fares that you will be able to manage on about £2 (two pounds) per day, assuming the present rates of exchange. This may seem high to you, but the Hotels in our larger cities are very expensive, and sleeping and dining car charges are also very high, and your expenses for a considerable part of the time will thus be quite heavy. It will cost you considerably less per day in the smaller places and you will no doubt be entertained at several points, but I think you should not expect to get through for less than the figures I have named, to which you should add approximately \$175.00 equal to £40 at present rate of exchange for Railway fares if you follow the whole route I have outlined.

Very sincerely yours,

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THE SCHOOL OF METALLIFEROUS MINING (CORNWALL).

HEAD OFFICE:— CAMBORNE.

BRANCH OFFICES:— { REDRUTH.
PENZANCE.

CAMBORNE,
CORNWALL.

8th January, 1921.

Dear Sir,

Thank you for your kind letter of the 22nd December. I note that Dr. J. B. Porter will communicate with me later on, and I look forward with pleasure to hearing from him. Hoping that circumstances will enable us to meet in Montreal or England, I am

A. W. Currie, Esq
Principal
McGill University
Montreal
Canada

Yours very truly
Alex Richardson
Principal

JOHN BONSALL PORTER, E.M., D.Sc.,
MEM. INST. C.E., ETC., PROFESSOR
JOHN W. BELL, M.Sc.,
ASSOC. PROFESSOR

DEPARTMENT OF MINING ENGINEERING
MCGILL UNIVERSITY
MONTREAL

June 2nd. 1921

The Principal,
McGill University.

Dear Sir Arthur:

Some months ago you handed me a letter from Alexander Richardson, Principal of the Cambourne (Cornwall) School of Mines. Principal Richardson wrote of his wish to visit Canada this Summer with a view to studying Mining conditions and visiting the various Mining Schools, and you asked me to take the matter up with him as regards details.

I have had a somewhat extended correspondence with Principal Richardson who seems very keen but not particularly well informed as to the conditions in this country, and it has been finally decided that he is to begin his tour by a short visit to me at my country place, so that I may coach him on what is to be seen and how to get at it. He expects to leave England about the 15th. of July for Halifax and I write to you as above for your information as you may possibly meet him at some of the London Conferences before he starts over.

Yours very truly,

John Bonsall Porter