

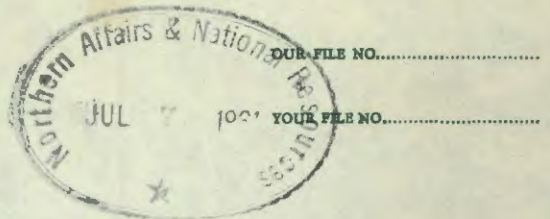


NORTHERN ADMINISTRATION BRANCH

CANADA  
DEPARTMENT

OF

NORTHERN AFFAIRS AND NATIONAL RESOURCES



IGLOOLIK, N.W.T., June 19, 1961

MEMORANDUM TO:- Regional Administrator  
Frobisher Bay, N.W.T.

BUILDING IMPROVEMENT AND MAINTENANCE - IGLOOLIK, N.W.T.

The following report concerns the improvements and maintenance that are planned, subject to approval and arrival of materials, for all departmental buildings in this establishment. A great deal of the work can be done before boat time with the balance to await arrival of supplies. Interior work can best be done after ship-time, but exterior work must be done by the middle of October to ensure satisfactory results and a permanent repair job being done.

BUILDING NO. 1 - NSO RESIDENCE

- (1) Caulking of all outer wall seams, roof seams, floor seams, using caulking wool to give support to caulking compound requisitioned for shiptime.
- (2) Closing of interior parts of all seams, particularly corner seams on outer walls with quarter round moulding, to conceal and seal seams opened as a result of warped panels and settled building.
- (3) Carry out repairs to all outer roof seams, to cure present leaking in rain.
- (4) Relaying of floor tile, in front porch, back porch, and other rooms, where tile has lifted from water leaking in through roof and wall seams.
- (5) Complete overhaul and repair, with replacement of leaking oil lines, poor connections, of all oil tanks, water tanks, cleaning of furnace and flues, and sanding of oil soaked utility room floors, with repainting. General cleanup of all fire hazards.
- (6) Repairs to gravel pad, walling outer edges and filling, to prevent further deterioration of gravel pads and further settling of buildings.
- (7) Repairing all doors, windows, where settling of buildings have caused warping, or twisted framing.
- (8) Painting of exterior and interior of all rooms.

BUILDING NO. 2 - TEACHER'S RESIDENCE

This building will require the same repairs necessary to  
Building No. 1.

BUILDING NO. 3 - TEACHER'S RESIDENCE

This building is actually the best residence here, and will require only painting and overhaul of furnaces and oil lines, and general clearing out of fire hazards from leaks in fuel lines.

BUILDING NO. 4 \* ESKIMO DUPLEX \* SIDES 1 & 2

Both sections of this building will require complete repainting, cleaning, overhaul of flues and <sup>STOVE</sup> ~~some~~ units, replacement of lifted floor tile, and general annual maintenance of building. Other repairs were carried out and completed by occupants during winter, under supervision.

...2...



BUILDING No. 5 - POWERHOUSE

This building is in good condition with some settling of concrete floor, see attached colour slides taken during visit of Mr. R. Storrington in November last year. This settling resulted in considerable twisting and strain on generator units, requiring levelling, and shimming of both units. Further settling may be expected during spring thaws and from washing out of gravel from spring run-off. Painting and general cleanup is planned, including construction of workbenches and tool and parts storage.

BUILDING NO. 6 - TWO CLASSROOM SCHOOL

- (1) Complete repainting of interior and exterior.
- (2) Replacement of all locks and repairs to doors and frames.
- (3) Repairs and replacement of broken windows, window frames.
- (4) Complete overhaul of heating system and repairs to leaking oil lines water lines, and fuel tank connections.
- (5) Installation of thermostats, see requisition attached.
- (6) Construction of shelter for propane tanks for kitchen stove to permit full use of propane tanks during winter weather. These shelters must be heated or warmed in some manner and insulated against the extremes of temperature and also protected against fire or explosion.
- (7) Construction of landing and steps from gravel pad to ground level.
- (8) Walling in of gravel pad, and construction of drains for waste water.

BUILDING NO. 7 - TRANSIENT CENTRE

This building is used as a residence at the present time for the NSO Assistant and his family. It was completely repaired, and renovated over the past winter. It requires only exterior painting.

BUILDING NO. 8 - 20' x 28' WAREHOUSE

- (1) Repairs to door frames, damaged in use of this building for storage of John Deere Tractor during construction period and 1958 - 60.
- (2) Construction of shelving for storage of rations and other stores of a perishable nature. This unit consists of building shell only. No shelving was supplied. Last fall, shelving was constructed with what material that was available. This shelving while strong and of a permanent nature will require considerable enlargement to properly contain rations of personnel assigned here. Presently we are using steel framed bunk beds for shelving. These are adequate for temporary or emergency use, but hopelessly inadequate for proper storage of rations.

BUILDING NO. 9 - FORMER TOWER BUNKHOUSE

This particular building causes considerable concern here. It was originally intended only as a temporary structure and no attempt was made to properly construct gravel pad, or secure foundation. Resultant settling of framed foundation has resulted in considerable settling of floor, walls, and opening of roof seams. Temporary repairs can be carried out locally as shown below to permit use of this building for a couple of years more, but major repairs will be necessary shortly, requiring work by trained and equipped engineering or construction team.

- (1) Sealing of roof leaks, wall seams, floor seams with caulking wool, and caulking compound.
- (2) Repairs to several damaged panels, closing of holes in walls, which will be strictly patchwork and repairs to broken windows.
- (3) Interior alterations as per attached plan, Appendix "A".
- (4) Complete painting of interior, and cleaning of walls and ceilings to present a slightly more attractive interior. Present interior is soiled, dirty, and full of sand and stains from weather exposure.

A great deal of work was carried out on this building over the past winter, as it was necessary to use it for a combination workshop and warehouse. A complete re-wiring was carried out to clear up overloaded circuits and broken fixtures. Due to the great increase of storage space



that will be required for the coming year, with staff increased and school hostels to be built and staffed, it was necessary to divide this building up into three sections, one for a carpenter and general workshop and storage area for parts, and to permit work inside in inclement weather; the second for storage of non-perishable supplies and materials that should not be exposed to elements and the third for storage of extra rations in a heated section of the building. Shelving and storage facilities for proper storage of rations will be necessary. This will have to be constructed before ship time to prevent loss and damage to incoming supplies.

BUILDING No. 10 - TEMPORARY SHELTER FOR BULLDOZER

This temporary shelter was built last fall for storage and work area to prevent damage to the bull dozer. It formed a part of the Building No. 9, or rather an extension of this building. It is to be dismantled and materials recovered used for other construction projects, particularly partitions as per Appendix "A" attached showing division of Building 9, and shelving. for storage section. Material is unsuitable for any other use.

SUMMARY:- This is a partial outline of work planned for this summer. All of it is necessary, and should if at all possible be completed before the onset of winter. With materials coming in, and materials available from scrap lumber secured and hauled from Fox Main last winter, materials available from dismantling of the temporary shelter for the bull dozer, and lumber cleaned and planed from the R.C.Mission lumber pile which was supplied gratis, they not having the tools to work the extremely hard wood, we should have enough materials to carry out nearly all the construction and repairs necessary, with the additional help of incoming lumber and materials requisitioned for this year. The actual labour necessary will consist of myself, and our Eskimo help, and occasional local labour hired for specific jobs to permit completion of all work by fall.

Other works planned in connection with new construction will be dealt with in separate report forwarded shortly. This additional work will be dependant on advice from engineering division.

Very little assistance can be expected from local labour this summer, as it is customary for all Eskimo males to leave the settlement for the summer for hunting for their winter meat. Any hiring of casual labour will of necessity be of a catch-as-catch-can basis, and will consist of relatively unskilled labour, who can carry out general chores, to relieve our own help for more difficult work under supervision.

Our greatest lack is adequate materials, particularly plywood, insulation and caulking compound. Interior painting will have to await arrival of paint requisitioned for ship-time. Exterior painting can be done with paint left over from construction period, if brushes can be supplied from Frobisher Bay or some other point before shiptime. We have at present one 8" roller, and three 2 $\frac{1}{2}$ " brushes for painting buildings. These are inadequate for the amount of painting to be done. A requisition for additional brushes was submitted by wire earlier, and a requisition form is attached covering the same materials requested earlier, by report.

*A. P. Wight*  
A. P. Wight  
Area Administrator



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Frobisher Bay, N.W.T.,  
November 5th, 1963.

MEMORANDUM FOR THE A/ADMINISTRATOR OF THE ARCTIC

Administration - Resolute Bay, Igloolik

I have for reply your memorandum of October 15th, in which you requested information concerning administration at Resolute Bay and Igloolik.

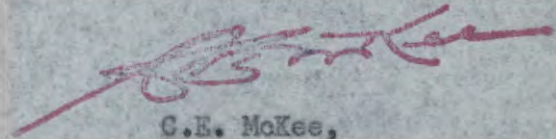
Mr. Rod Harrison is the newly appointed Community Teacher at Resolute Bay and prior to him proceeding to this area, he remained in Frobisher Bay for the purpose of orientation at the Teachers' Conference and his role in connection with administration at Resolute Bay. The knowledge and information that was imparted to Mr. Harrison appears to have been most beneficial to him in view of the way in which he is co-operating in matters of administration.

Constable L. Luckow, R.C.M. Police representative at Resolute Bay, is acting on our behalf in administrative matters in co-operation with Mr. Harrison. This appears to be an arrangement that is most effective and agreeable to both Mr. Harrison and Constable Luckow. This arrangement was in effect with the teacher at Resolute Bay prior to Mr. Harrison, with Constable Bell who was posted at Resolute Bay prior to Constable Luckow. Constable Bell is now on the detachment at Frobisher Bay and has provided us with a complete background of administrative problems and the general situation at Resolute Bay. It was his recommendation that the R.C.M. Police at Resolute Bay carry on in their capacity of administration to allow

the Community Teacher to devote his time to his teaching responsibilities and because the arrangement is working so well, I would prefer that the situation remain.

At Igloolik, unfortunately, the situation is not quite so stable. Miss Ann Emmett is the School Principal and the Community Teachers are Mr. Keenleyside and Miss Schlaepfer. There is no R.C.M. Police post at Igloolik and in the absence of the teaching staff we have called upon the Hudson's Bay Company manager to perform some administrative duties for us. There is also a Co-operative which is operated through the auspices of the R.C. Mission. Last Spring, a personality or religious conflict developed which required the presence of Mr. R.J. Orange and Mr. A.R. Nellis, and from their reports, it would appear that Igloolik requires an Area Administrator who has a forceful nature and the ability to act as a mediator to resolve the local problems. Miss Emmett is called upon to perform administrative duties which do take her away from her capacity as School Principal more than we would desire and it is my opinion that an Area Administrator is needed at Igloolik and the sooner, the better.

At the present time, we are exposed to the freeze-up conditions which prevent any visits to the outlying areas. As soon as it is known what the situation will be at Frobisher Bay with respect to the office of the Regional Administrator, I will be in a better position to determine a programme of visits to the settlements to assess their individual problems and to assist them in resolving complications which I know exist.



C.E. McKee,  
A/Regional Administrator.



~~Mr. Bennett~~ *PA*

~~Mr. Austin~~ *PA* Please note & *PA* AL000/138

~~Mr. Sauter~~

~~Mr. Frost~~ *DWT*

R.L. Kennedy/jdm

cc Mr. Kennedy

cc A/Reg. Admin, Churchill

PA NOPR

26 November, 1963

MEMORANDUM FOR THE A/REGIONAL ADMINISTRATOR - Probisher Bay, N.W.T.

Staff Organization - Igloolik

I mentioned to you a day or two ago my concern about the number of duties which we are asking Miss Bennett to shoulder because of the absence of an Area Administrator at Igloolik. I do not think it fair that we should expect the principal of a school to undertake all of the numerous tasks which normally devolve upon an Area Administrator. If we insist that she do this, we cannot expect Miss Bennett to perform the job for which she was hired in a satisfactory manner.

During the temporary absence of an Area Administrator, I think it is reasonable for us to expect other members of our departmental staff to cover off the position and to keep his work as up-to-date as possible until his return. There is scarcely any possibility, unfortunately, that we will be able to post a permanent Area Administrator to Igloolik until late next spring. This is much too long a period for the position to be covered off adequately.

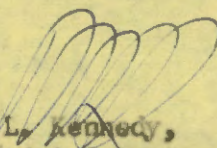
Under the circumstances, I think we have no alternative but to cut down as much as possible the administrative work load at Igloolik. I need not enumerate the various forms which ordinarily must be completed or the numerous requests for information which we normally expect to be filled. I think we must assume that we will not receive much of this information or many of the completed forms between now and next spring. You and your Section Heads will have to decide your own priorities. For our part, this office will refrain from requesting information which we know you will have to obtain from Igloolik.

I know that Miss Bennett is a conscientious person and that she will attempt to carry out any job which we ask of her. The responsibility lies with us, therefore, to refrain from asking.



There is certain to be some work additional to her normal work as a principal which she will be forced to do, but the amount ought to be kept to the bare minimum.

I will attempt to provide a person who might spend, perhaps, four or five weeks at Igloolik early in the new year to assist Miss Emmett, and to clean up administrative matters such as the annual requisitions. I shall write further on this subject when plans are more advanced. In the meantime, I would appreciate your passing on to Miss Emmett our thanks and our sincere appreciation for all her efforts.

  
R.L. Kennedy,  
A/Administrator of the Arctic.

*2/25/51*  
*W.L.W.*  
*2-9-11*





OUR FILE NO.

YOUR FILE NO.

*CCRB*  
*No action other than*  
*page 2/11*

## DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION BRANCH

OFFICE OF THE ADMINISTRATOR OF THE ARCTIC

Ottawa, 7 September 1961.

*flg*  
MEMORANDUM TO MR. R.G. ARMSTRONG

Burnt out Electrical Equipment at  
Igloolik, N.W.T.

I agree with Tower Construction Company and Messrs. Daniels and Mannard, that low voltage was the cause of the motorized valves being burned out, Once Only and have not been replaced, as the original equipment had never been working or developed heat from the time of installation until I arrived in Igloolik August 1960. At which time I inspected the School in detail, replaced broken elbow, tightened the high pressure flange fittings on the boiler, charged the unit and put same into operation. I was informed by a neutral party that the carpenters employed by Tower Company did not know how to do properly.

However, hot water would not circulate through the various class rooms. On inspection of Auto-valves found same badly burned, and where they had burnt, had blackened the wall with smoke and carbon. The wall had been repainted to camouflage this fact, (Except where the valve was too close to the wall for a brush to get behind. This was still blackened when I removed the valve body.

This fact that low voltage was the reason for the valves burning out is the sole fault of Tower Construction Company as they were operating the power plants while construction was being completed, and it was up to them to see to it that the generators were running at the proper output voltage.

Further the reason for controls on furnaces being burned out is the responsibility of Tower Construction. They were in Igloolik in December of 1959 and were faced with cold weather.



If they had checked the houses to see that some heat was kept on they would have found that the fan motors were running in reverse, thereby not cooling down the hot air chamber of the furnace, thereby letting it overheat both the hot air chamber, as well as the smoke stack, causing excessive heat to burn both the Combination Limit and fan control as well as the Protectorelay.

I argue this because I was there and found it impossible to raise the temperature over 60 degrees of heat in the house, and on checking the furnaces found air circulating fans running backwards, and even when the limit control shut off, the accumulated heat in the combustion chamber caused the furnace to become over heated.

I might add that if the R.C.M.P. were called in to investigate the action of Tower Company the day after the date that the Inspector of boilers was to have arrived at Igloolik. They might find that there was some pretty irregular action taken by their personnel with regards to the boiler room at the school and find it bordering on wilful negligence and damage to Government Property.

H.R. Storing.





CANADA

NORTHERN ADMINISTRATION BRANCH

DEPARTMENT

OF

NORTHERN AFFAIRS AND NATIONAL RESOURCES

OUR FILE NO. 300/1005  
300/138

142

ARCTIC DISTRICT OFFICE OTTAWA, ONTARIO	
OCT 9 1962	
File No.	A 311/138
Refer To	C4

Frobisher Bay, N.W.T.,  
October 1st, 1962.

copy on A 311/1005

MEMORANDUM FOR THE ADMINISTRATOR OF THE ARCTIC

PA No KA

Construction, Igloolik, Hall Beach

I have just returned from a forced, prolonged visit to Igloolik and Hall Beach. I was delayed eight days in Igloolik because of poor weather. It was too late in the season for water landing by aircraft at Igloolik and it became necessary to travel from Hall Beach to Igloolik by boat. Rough seas and gales delayed my return.

During this period there was ample opportunity to examine the progress of the construction program at these two sites. The foreman, Hawley, and three members of the crew arrived in July in Hall Beach. They then proceeded to Igloolik. For a variety of reasons very little was accomplished during the two months stay in this settlement.

Construction materials did not arrive until sealift in September. The garage scheduled to be erected at Igloolik last summer was off-loaded as you recall, at Hall Beach last Fall. I have asked Mr. Wight to prepare a report on this event and when it is received I will send it along to you for follow-up. Without materials the crew was only able to build pads for the oil tanks and the garage. The pad for the two bedroom house was built last year as fuel oil storage pad and was extended by the crew only approximately four feet.

Finally early in September, after Hawley returned from an unscheduled visit to the south, he moved his crew to Hall Beach to start the program there. This should be completed by November 15th at the latest. I have instructed Hawley not to return to Igloolik. I see no point in trying to finish up the program in Igloolik during mid-winter. We would only end up with more sub-standard construction. This we can afford to do without. As an alternative a crew should be sent in to Igloolik next summer no later than June 15th to work during the summer months, the best time for building in the Arctic.

I understand that funds had been provided this year for certain maintenance projects in Igloolik. Between Mr. Wight and Mr. Coulter the equipment mechanic, the physical plant in that community can be maintained during the winter and the maintenance projects can be done next summer when the garage and two-bedroom house are being built.

I am strongly opposed to the present policy of sending in crews late in the season to undertake construction of buildings shipped in on sealift the same year. We recognize that in many cases there is an apparent urgency about completing a building before the New Year.

Memo to Reg Adm 16/10

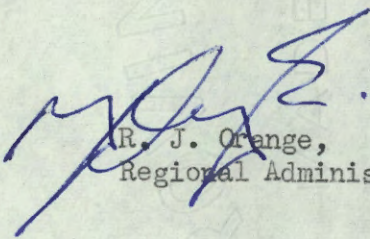
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Rgt

before  
was  
doneWhat maintenance  
was completed.why  
No funds  
available  
Next year  
that is clearwhy not  
this yearToo bad  
maybe they  
don't need units



Unfortunately the standard of construction suffers because of the physical difficulties of building in temperatures ranging to -50°. The austerity program should give us an opportunity to re-evaluate the northern construction program. We must not lose this opportunity to do so.



R. J. Orange,  
Regional Administrator.





OUR FILE NO.

1000/138

YOUR FILE NO.

## DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION BRANCH

ARCTIC DISTRICT

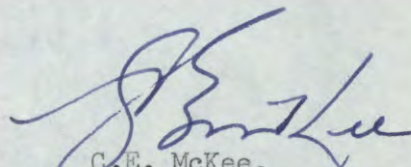
Frobisher Bay, N.W.T.,  
January 6th, 1964.

CONFIDENTIALMEMORANDUM FOR THE A/ADMINISTRATOR OF THE ARCTICStaff Organization - Igloolik

I make reference to your memorandum of November 26th, 1963, concerning Miss A. Emmett, School Principal at Igloolik, and her capacity as Acting Area Administrator.

I have endeavoured to convey your thinking to Miss Emmett. However, I feel that it would be almost impossible to expect Miss Emmett to ignore entirely some of the duties which she must accept as administration work. I think you will understand my reasoning when you hear the tape submitted by Miss Emmett and which is enclosed with this letter. I have also indicated to Miss Emmett that either Mr. Fingland or myself will be visiting Igloolik within the very near future. I hope that Mr. Fingland will make a tour of the Island as soon as possible after his arrival, in order that he may be acquainted with the problems and potential of all the settlements within his region.

Encl.

  
C.E. McKee,  
A/Regional Administrator.





OUR FILE NO. 300/138  
YOUR FILE NO.

## DEPARTMENT OF NORTHERN AFFAIRS AND NATIONAL RESOURCES

NORTHERN ADMINISTRATION BRANCH

ARCTIC DISTRICT

Igloolik, N.W.T. January 1st., 1963

MEMORANDUM TO:- Regional Administrator  
Frobisher Bay, N.W.T.

### BUILDING REQUIREMENTS - 1963-64 - IGLOOLIK

The following buildings are presently situated at Igloolik awaiting construction (1) Two bay garage, (2) Two bedroom residence, (3) 1 room Eskimo house Plan 130. Construction of the three buildings are expected for the coming year.

The situation at Igloolik regarding warehousing is serious,

- (1) There is no adequate storage for rations, either hostel & school rations, or rations too bulky for suitable storage space in residences.
- (2) There is no adequate or safe storage space for "attractive" stores or expendable items, used during the year, in order to prevent theft, misuse, or deterioration.
- (3) There is no secure storage for parts, materials, furniture, equipment or items that cannot stand exposure.

The need is immediate, but consideration in size of building should consider space needed for future expansion. This need was urgent in 1960, more so in 1961 and 1962, and by next year will be most serious.

One temporary solution, would be the purchase from the Tower Company of a GP hut to be built in Igloolik next year as a bunk-house. While I have heard nothing to confirm this, there is a strong possibility that this structure will be built on HBC property with the intention of selling it to the HBC. If possible, may this building be purchased by the Department, and constructed on DNA land. I am informed that the HBC locally is absolutely not interested in purchasing this structure. They have no need for it.

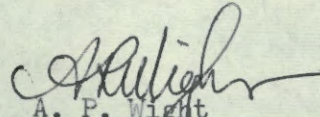
I realise that the particular type of building to which I refer is not a good building, and is normally considered only as a temporary structure. We are in a quandary in this regard because while this building would be later utilised as another purpose, the need for warehousing is immediate and urgent.



...2...

I have been informed that there is a proposal for a new 100 bed hostel to be built at Igloolik within a few years, and should this plan be carried out, warehousing will be required, and also considerable extension of Educational facilities, which will automatically result in increases in Engineering services and buildings, equipment etc. At present our total warehouse space consists of a portion of a GP Hut, cubic content being 12,000 cu ft. This allows a floor space of 20' x 60' and an additional small warehouse 20' x 28' floor space. Both are presently jammed tight, neither can be adequately secured, and a great deal of stores are held outside all winter under tarpaulins.

Our most immediate need here is for warehousing, after the two bay garage.

  
A. P. Wight  
Area Administrator

Note to Tower Const Co.  
what acc'dn they supplying, using  
for POL const.  
Will they have bldg to spare, left over?  
Using this one? Sending in something else?