

## WEEKLY WEATHER SYNOPSIS.

Victoria Meteorological Office,  
4th to 10th of October.

During the first four days of the week the weather was unsettled and rainy throughout the greater portion of the province, and on Friday, the 6th, an important ocean storm which has been hovering off the Coast moved rapidly inland across Vancouver Island. This storm area caused a strong southerly gale not only on the seaboard extending to the Columbia river, but on the Straits of Juan de Fuca and Georgia, where considerable damage was done to numerous fishing craft. The highest wind velocity recorded here was 49 miles between the hours of 2 and 3 p. m., when on the Washington coast the wind velocity in gusts reached the rate of 68 miles per hour. This storm quickly travelled eastward, and by Sunday, the 8th, it was centred in Manitoba, where it caused high winds and rain.

During the 8th a vast high barometer area spread inland over the North Pacific Coast, and the weather became general from the Atlin district to the Columbia river. This fine spell continued to the close of the week, and upon the last day light frost occurred in portions of Vancouver Island and the Lower Mainland.

There has been no cold weather in the Yukon district, and the lowest temperature reported east of the Rockies was 18 at Calgary on the 10th.

Victoria—Amount of bright sunshine recorded was 35 hours and 24 minutes; rain, .49 inch; highest temperature, 57.9 on 5th; lowest, 45.2 on 10th.

Vancouver—Rain, .89 inch; highest temperature, 50 on 5th; lowest, 34 on 10th. New Westminster—Rain, 1.72 inch; highest temperature, 60 on 10th; lowest, 35 on 10th.

Kamloops—Rain, .50 inch; highest temperature, 60 on 6th; lowest, 30 on 10th. Barkerville—Snow, 9 inches; highest temperature, 44 on 4th and 10th; lowest, 20 on 6th.

Port Simpson—Rain, 3.02 inches; highest temperature, 52 on 4th; lowest, 28 on 8th. Atlin—Rain, 11 inch; highest temperature, 46 on 4th, 5th and 10th; lowest, 26 on 8th. Dawson—Snow, one inch; highest temperature, 48 on 5th; lowest, 22 on 9th.

## Local News.

—The total clearings at the Victoria clearing house for the week ending October 10th, were \$39,207.

—The funeral of James Sykes took place at 3 o'clock Monday afternoon from the undertaking parlors of the B. C. Funeral & Furnishing Company.

—On Sunday the premises of Bannerman and Sons were well attended, and considerable damage to the contents of the store on Johnson street. Apparently nothing was taken from the place, but bags of grain were cut open and quite a loss resulted. The entrance was made from the rear.

—A number of new lockers are to be constructed in connection with the Y. M. C. A. gymnasium. It has been found necessary to do this owing to the increase in membership. Messrs. Finch, Whyte, Chomley and others have been chosen captains of the membership competition, which will be started in the near future. Details will be arranged at a meeting being held this afternoon.

—The dramatic recital given Monday by Mrs. Richings in the K. of P. hall was a decided success. The little lady had the rare talent of carrying her audience with her in mind through the different parts. Her imitation of a bird's trill was very well done. In fact, after some of her parts were well received, the audience part in the music and singing were deserving of their share of praise.

—There was a good attendance at the sacred chamber concert, given on Sunday afternoon in the red room of the Hotel St. Francis, for the worthy object of assisting the Home for the Aged and Infirmed. As outlined in the programme given in Saturday's Times, the Misses McNab and Donaldson, Mr. Carvill and Master Dault were the performers, and their excellent and artistic rendition of their various pieces was greatly enjoyed by the audience.

—The Metropolitan Epworth League held its weekly meeting on Monday evening, the literary vice-president, Miss Reid, in the chair. Mr. Major gave an address on the travels through China to Tibet. Although Mr. Major has been a great favorite with the league, he won fresh laurels last night. His very eloquent and instructive talk, replete with wit and pathos, which called for prolonged applause. Next Monday night the league invites all to their consecration meeting.

—The provincial department of agriculture has secured the assistance of F. M. Logan, of the Dominion livestock department at Ottawa. Mr. Logan has arrived in the city, and will be engaged in institute work for some weeks to come, holding illustration classes in judging livestock and discussing other details connected with agriculture at various points throughout the province. Mr. Logan was at the Dominion fair for several days, looking carefully over the livestock there exhibited, and expresses a very high opinion of its quality.

—Arthur W. Beall, of Peterboro, writing to the Toronto News regarding the name to be selected for the new terminal city of the Grand Trunk Pacific says: "Victoria, B. C., the Western capital of the C. P. R. was named after our late great Queen. What more fitting and empire binding as far as nomenclature is concerned than the remains of the Grand Trunk Pacific should be 'Edward' in honor of our King, who will go down in posterity as Edward the Peacemaker?" "Victoria" and "Edward" the twin terminal of our great transcontinental line will commend themselves to loyal Britishers the world over."

The following are the results of the examination of candidates held last week by the board of examiners of the provincial board of British Columbia land surveyors: Commisssions to practice as land surveyors have been granted to G. E. Jorgensen, R. A. Henderson, T. R. Johnson, C. Harvey, W. Wilkie and F. M. Lamb. The following have passed the preliminary examination and been granted permission to sign articles: E. West, J. Laverock, J. Milligan, P. Sweetman, H. Rhodes, H. Whyte, A. Semington, H. Saffery, and others. The issue of commissions under the corporation of land surveyors of this province, and the first meeting of the board under the new act, will be held at Victoria, hereafter having been government officials.

—Dr. E. A. Hall, who has been confined to St. Joseph's hospital for about two weeks, is making steady progress. His infected hand is opened again this morning, and his speedy recovery is expected.

—The general meeting of lodge No. 1, A.O.U.W., took place Wednesday, one candidate being initiated and two applications for membership received. The report from other lodges showed general prosperity.

—Thos. Ellis, who recently sold his large up-country property, is staying in the city, a guest at the King Edward hotel. Mr. Ellis is building a residence in town, and with his family, take up his abode in Victoria.

—It has been ascertained that those who entered the store of Bannerman & Horne on Sunday and cut open some bags and packages were children, the oldest being only six. They got in through a broken window.

—The W. C. T. U. will hold a parlor meeting at the home of Mrs. Teague, Fernwood road, on Thursday at 3 p.m. Interesting reports from the provincial convention will be presented, and a profitable meeting is anticipated.

—At St. Andrew's Presbyterian church next Sunday evening a service of song will be given. The pastor, Rev. W. Leslie Clay, B. A., will be the speaker, and will take his subjects from the hymns which will be sung.

—The Royal True Blue Association will hold their twentieth anniversary social in the A. O. U. W. hall, Yates street, on Friday evening, October 13th. A first-class programme has been provided, and a good time for all is assured.

—The quarterly meeting of the board of trade will be held at 3 o'clock this afternoon, at the board of trade building. The president's report on business of the past quarter, the election of new members, and other important matters will be dealt with.

—The report of the Tye smelter at Ladysmith during the month of September shows the following results: The smelter ran 11 days and treated 1,019 tons of Tye ore, giving a return, after deduction of freight and refining charges, of \$35,019.24.

—The death occurred on Thursday of Ernest P. Esnouf, at the Provincial Royal Jubilee hospital. Deceased was 27 years of age and married. He was a Helier, Jersey Island. The remains were removed to the Hanna parlors, Yates street. The funeral arrangements have not yet been announced.

—The first dance of the season under the auspices of the Royal Engineers' Quadrille Club will be held to-morrow evening, commencing about 8.30 o'clock, at the barracks hall. Elaborate preparations have been made by the committee in charge, and a pleasant time is guaranteed all attending.

—The Royal Engineers' Quadrille Club will hold the first dance of the season this evening at the barracks hall. The committee in charge have made every complete arrangement for the evening of the guests, who are assured of a most enjoyable evening. Dancing will commence about 8.30 o'clock.

—Messrs. L. Eaton & Co. held a most successful sale of livestock Wednesday at Hatley park, realizing fair prices. A large number of local buyers were present, and the sale was well attended. Brought from \$22 to \$50; calves, \$13 to \$18; ewes, \$5.50 to \$6.50; lambs, \$4 to \$4.25; geese, \$1.50 to \$2; turkeys, \$2.10 to \$3.00; ducks, \$1.10 to \$1.50.

—A circular has been issued by the Y. M. C. A. calling attention to its evening classes for mechanics. Included in the course is the Home for the Aged and Infirmed. As outlined in the programme given in Saturday's Times, the Misses McNab and Donaldson, Mr. Carvill and Master Dault were the performers, and their excellent and artistic rendition of their various pieces was greatly enjoyed by the audience.

—On Sunday morning at 10 o'clock St. Mary's church, Victoria, will be formally dedicated by Archbishop Oth. For a few weeks past Rev. Father Castex has been holding mass on Sunday morning in the new church, and it has also been used for Sunday school purposes. After the dedication services will be held twice each Sabbath as well as Sunday school in the afternoon.

—The Bruce Herald, published at Wetherston, Ont., says in its issue of October 8th: "Mrs. Seiler, of Eden Grove, is anxious to get some news of her son William. Five years ago she heard from him from 44 Pembroke street, Victoria, B. C., but letters to that address now bring no response. Any reader of the Herald who knows anything about William Seiler would confer a great favor by writing his mother at Eden Grove, Ont. William is about 31 years of age, and is likely to be employed as a barber, painter or carriage builder."

—Wednesday afternoon the monthly meeting of the committee of the Victoria Esquimalt branch of the Navy League was held at the office of the secretary, Joseph Pierson. The chair was occupied by President Redfern, and among those present were Bishop Perrin, Chas. Hayward, S. A. Roberts, A. B. Fraser, sr. Notes expressing regret at their inability to be present were read from W. E. Laird and F. L. Neale. The principal business was the arrangement of the Trafalgar Day celebration, which takes place on the 21st of October. It was decided that the clergy of all denominations should be requested to make some allusion to Trafalgar Day in their respective churches on Sunday, the 22nd inst. The banquet to be held at St. Francis hotel will be appropriate to the occasion and, judging by the preparations, will prove most successful.

—The Local Council of Women of Victoria and Vancouver Island met in the city hall on Monday. A letter was read from the secretary of the National Council drawing the attention of the Local Council to several important papers read and endorsed at the last meeting of that body. The principal business before the meeting was the consideration of resolutions sent in by the interested societies for the annual meeting in December. Two new individual members were welcomed, and two more proposed and accepted for membership.

—At the last meeting of the Arion Club J. C. M. Keith, the well-known architect, was unanimously selected president of the new organization. The choice is a very popular one, Mr. Keith being one of the most active members of the club, and a great enthusiast in matters musical.

—Arrangements are being made by the Ladies' Aid of Knox Presbyterian church for an oyster supper on Thursday evening, the 20th inst. (Thanksgiving Day). Preparations have been in progress for several weeks, and the affair promises to be a memorable one. After the refreshments a concert, comprising vocal and instrumental selections by the best local talent, will be rendered. All interested are requested to attend.

—New Brunswick people, resident in British Columbia, will be very regretful of the death of William H. Murray, of St. John. Mr. Murray was a very prominent business man, being identified chiefly with the lumber industry. He was very successful and leaves an estate valued at a million and upwards. He was 71 years of age and unmarried. His only son, Gregory, is one of his near relatives.

—The management of the Kuper Island industrial school deserve congratulations for the success of the excursion for their institution at the recent Dominion fair, New Westminster. In all eighty pieces of embroidery were shown, and first prize was captured in that class as well as in general fancy work. This is especially creditable when it is remembered that there were competitors from the majority of similar organizations throughout Canada.

—A very pretty wedding took place at the residence of Mr. Fred Fielding, Chase river, on Wednesday, when his daughter Louise was married to Mr. David Alottishaw, of Vancouver. The bride was attended by Miss Mary Fielding, while Mr. G. Mottishaw, brother of the groom, acted as best man. There was a large gathering of friends, and the bride and groom were the recipients of many handsome gifts.

—Miss Susie May Good, second daughter of Mr. and Mrs. Geo. Good, of Chilliwack, and Mrs. B. Butterfield, Chilliwack, and Mr. Thos. Butterfield, Chilliwack, were united in marriage at 9.30 o'clock on Tuesday morning at the residence of Mr. J. S. Rainer, Fifth avenue and Poirer street, by the Rev. J. S. Rainer, of the Reorganized Church of Latter Day Saints. After the wedding ceremony was held, the bride and groom were taken to Vancouver and took the boat for Victoria, where the honeymoon will be spent.

—The annual report of the Provincial Royal Jubilee hospital has been issued in most attractive form. As a frontispiece is a beautiful view of the grounds surrounding the hospital, with the buildings in the background. It contains the report of the directors and statements by the treasurer, resident medical officer, matron and steward besides a tabulated list of those who have been cured at that institution. This will be circulated, copies being obtainable at the office of Secretary Lilworthy, board of directors.

—The Y. M. C. A. gymnasium is being refitted in preparation for the forthcoming winter season. This will make the handball court, the basketball court, the gymnasium, and the swimming pool, besides improving the operation of all other apparatus. No time has been lost in completing the refitting, it having been started early in the week and made ready for this afternoon's session of the business men's class. Judging by present indications the physical work will be well attended.

—The remains of John Moorish, the victim of the explosion of the Lenora mine some months ago, arrived to-day from Mount Sicker. Deceased died from his injuries, losing his eye and part of his face in the accident. He was 30 years of age and a native of Truro, Cornwall, Eng. For some years he was manager of the Portland Velvet mine at Roseland, and was well known throughout British Columbia. His remains were accompanied here on the E. & N. railway to-day by Mrs. Moorish, who is a resident of this city. The funeral is arranged to take place from the undertaking parlors of W. J. Hanna to-morrow afternoon at 3.30 o'clock.

—This evening Auden Van Vogt, international secretary of the Christian Endeavor Association, will arrive from Vancouver by the steamer Princess Victoria to-morrow night. Mr. Vogt will be introduced to the Ministerial Association. After being welcomed Mr. Vogt will deliver a brief address and then proceed to the Metropolitan Methodist church, where he will speak before a mass meeting of members of local congregations of all denominations on Christian Endeavor work. As he has the reputation of being an exceptionally eloquent speaker and thoroughly conversant with the subject to be discussed, those attending are assured a pleasant and profitable evening. Mr. Vogt will leave for the Mainland to-morrow morning. He intends passing through Vancouver direct to points in the interior of the province.

—An excellent and interesting address from Mrs. Spoford, local representative at the annual meeting of the National Council of Women held recently at Charlottetown, was listened to by Queen Alexandra Hives, Ladies of the Macaebes, at the Knights of Pythias hall Monday. The speaker handled her subject with a very able and complete manner, dealing both with the reports presented at the convention and with the wider subject of the workings of the main body of the organization. Mrs. Spoford's remarks were followed with close attention by her audience, and on closing she was presented by Miss Gladys Hunter, on behalf of Queen Alexandra Hives, with a beautiful bouquet, tastefully arranged in the colors of the Hives. Refreshments were served during the evening, and an enjoyable musical programme rendered. Among those taking part in the latter being Mrs. Clyde, solo; Mrs. Lawson, solo; and Master Watson, violin solo.

## LADY AT REST.

Funeral of Mrs. John Douglas Took Place This Morning.

The funeral of Mrs. Dorothy L. Douglas, wife of John Douglas, of this city, took place this forenoon. There was a very large attendance of friends and many beautiful offerings were made. The funeral left the residence on Fairfield road at 9.30 for the Roman Catholic cathedral, where a solemn requiem high mass was celebrated. The following took part in the service, celebrant, Rev. Father Lemeray; assistant priest, Rev. Father Nicolaie; deacon, Rev. Father Castex; subdeacon, Rev. Father Fisser. At the grave the service was conducted by Rev. Father Nicolaie, Castex and Fisser. The remains were placed in the Douglas vault at Ross Bay cemetery.

The funeral of Mrs. H. H. Dallas, Helmenck, Rev. Harris, A. E. McPhillips, B. E. Wootton, Dr. O. M. Jones and C. A. Holland.

## WINTER SCHEDULE.

Triangular Service of Princess Victoria Will Commence on Monday to Take Seattle Run.

The steamer Princess Victoria will forego her usual lay over this week, and will make a round trip to Seattle to take the steamer Charnier's run to Vancouver, leaving at 1 a. m. to-morrow morning and returning at the usual time. The islands of the steamer will be to Seattle to-morrow night, leaving at 6.45 p. m.

The triangular Victoria-Vancouver-Seattle service of the Princess Victoria will cease on Sunday; thereafter the steamer Princess Beatrice, which has been operating during the past season by the Seaboard and northern British Columbia route will supply the service between Victoria and Seattle. With regard to the Victoria-Vancouver service, the same schedule in winter will be adhered to, the steamer leaving at 1 a. m. and returning here in the evening. Capt. Troup informs the Times that it has not yet been decided whether the Charnier or the Princess Victoria will take up this service.

According to former arrangements the steamer Whatcom was to retire from the Victoria-Seattle run on the 15th of this month, but up to the present, the local agent has received no advice to this effect.

## PRETTY CHURCH WEDDING.

Miss Winifred Cullin and Mr. D. G. Robertson United in Wedlock.

At St. Andrew's Presbyterian church Wednesday Miss Winifred Ethel Cullin and Mr. Douglas G. Robertson, first of the steamer Princess Victoria, were united in marriage. The church was beautifully decorated for the occasion with flowers. This work was done by the finance committee. The bride was attired in crepe de chine over white silk, trimmed with numerous rows of pleating. The bride was of French descent, and the bridegroom was of Brussels race. The bride was given away by her brother, Mr. W. H. Cullin.

The bride was attended by Miss E. (Laurie) Cullin. She wore a gown of cream voile over white taffeta, trimmed with white lace and chiffon. Her hat was a brown picture one, trimmed with cream feathers.

Mr. Percy Cadilh acted as best man. The ceremony was performed by Rev. W. Leslie Clay. After the marriage a reception was held at the residence, which was largely attended. Later the bride and groom left on their honeymoon trip, which will be spent in the interior of the province. They will take up their residence in Victoria.

The bride's going-away dress was of navy broadcloth, trimmed with white velvet, and a pink and white tulle. The groom's gift to the bride was a magnificent set of pink fur, while the bride's gift to the groom was a pearl and ruby ring, and the groom's gift to the bride was a large number of handsome and costly presents.

## BOAT CAPSIZED.

Two Japs Drowned in Gulf—Number of Fishermen Suffer From Exposure.

"Two Japanese were drowned during the blow last Friday morning, in the Gulf of Georgia, about five miles off Gower point, in the night of the crew of the tug Vancouver, Capt. Freeman, of this port," says the Vancouver Province.

The tug was laboring through the heavy sea early in the morning. Capt. Freeman and the crew saw a fishing boat in the far distance turn turtle, go completely over, right herself and turn over again. The tug was within a few minutes of the Vancouver had seen one man in the boat, and it is believed that she was manœuvred by two. The tug ran down to see if she could save anything of the men, but had disappeared beneath the surface by the time she reached the boat.

The boat was picked up, and on Saturday morning it was brought to Vancouver by the tug. It is now lying at Head m. awaiting a claimant. The boat was fished by men working for the Fraser River cannery.

To-day an owner turned up to claim the boat brought into port on Saturday afternoon by the tug Native. It was thought that the crew of this boat, which belonged to the Terra Nova cannery, had been drowned, but it now turns out that the men on her were among those rescued on Friday morning by the tug Lorne and brought to Vancouver.

The tug Delta, chartered last Saturday by the Japanese Fishermen's Union to cruise the Gulf to search for disabled fishing boats and men in distress, returned to port yesterday. She made an extended cruise, but did not sight any boats in distress. She did, however, and a number of Japanese boats whose crews were suffering from exposure, through lack of food or matches with which to make fires. Secretary Ogawa, who was on board the Delta, supplied these men with food, dry clothing and blankets. Latest advice are that the number of men drowned in the great storm will not likely exceed half a dozen."

—Steamer Unatilla arrived at San Francisco from Victoria on Sunday. The ship left this port shortly before the big sale last week, and special interest in her safe arrival has, therefore, been taken.

—Farmers' Sons Wanted with knowledge of farm work in an office, one month with advancement. Apply to the Agricultural Association, 1000 Broadway, Seattle, Wash. D. C.

## TRUSTEES PLEASED WITH THE EXHIBIT

## VICTORIA'S DISPLAY WAS MOST CREDITABLE

Teachers and Scholars Receive Highest Praise—Equipment For New High School Courses.

At the regular meeting of the board of school trustees held Wednesday a resolution was carried congratulating the teachers who had contributed to Victoria's share of the educational exhibit at the New Westminster fair and those having had charge of its arrangement.

It was decided, also, that should the display be returned to this city in good condition it would be displayed in some local hall for the benefit of those who were unable to visit the exposition. No action was taken with regard to the South Park school drawing, the calling of a special meeting for that purpose being left in the hands of the chairman.

Thirty-six candidates had presented themselves for the swimming examination according to Chairman Boggs. This was conducted by Dr. Stainer on Monday. The results had not yet been announced.

Principal Paul, of Victoria College, wrote inviting the board to the commencement exercises to be held on Monday, October 10th. Received and filed. Instructions being given that the invitation be accepted with thanks.

The board of education notified the trustees that \$8,014.45 was the amount of the per capita grant for the past year. Received and filed.

Master Gunner Mulcahy acknowledged his appointment as drill instructor to the High school.

W. H. Bins notified the board that it was his intention to open a night school of manual training in about a week.

The resignation of Miss Wrigglesworth, formerly of the South Park school staff, was accepted. On connection the chairman pointed out that the required notice had not been given by Miss Wrigglesworth. The board was not in a position, as far as the resignation was concerned, to prevent the recurrence of such oversights on the part of teachers. It often happened and was unfair to those responsible for the maintenance of the efficiency of the local school system. He suggested that hereafter contracts should be signed before the appointments were officially announced. Accounts to the amount of \$583.25 were presented by the finance committee and recommended paid. Adopted.

It was reported by Chairman Boggs that the committee appointed to institute a new system of drawing in the schools, drawing of South Park school pupils had not been called together. No action had been taken owing to the fact that W. H. Bins, the manual training instructor, who had been appointed supervising officer, had not returned to the city until recently. It was intended, however, to take some steps immediately.

Superintendent Eaton drew attention to the fact that it was time that the placing of orders for supplies be considered. Last year \$15,000 had been expended. He expected that about the same amount would be necessary. On motion the matter was left in the hands of the finance committee.

Trustee Huggatt thought there should be no further delay in making preparations for the extension of the High school curriculum by the introduction of commercial and science courses. Before the work could be taken up it would be necessary for considerable new equipment to be purchased, and the sooner it was acquired just exactly what was required the better. He didn't think there should be any further delay in giving the students attending that institution the advantage of these studies. Until it was done no advance could be made in the standard of Victoria's educational system. If it was intended that the city should hold its own along these lines the improvements contemplated would have to be introduced at an early date. Those who had visited the Vancouver High school could not but have been impressed with the success of their science department. He moved that the finance committee be empowered to look into the matter, finding out as near as possible what additional equipment would have to be provided and report to the board.

This address was endorsed by those present, and the motion when put carried unanimously. Superintendent Eaton drew attention to the excellence of Victoria's contribution to the educational exhibit at the Dominion exposition, New Westminster. In view of this fact, he said, it had been suggested by quite a number that the work might be shown in this city upon its return. The proposal had met with his approval, and he wanted to know how members of the board felt in regard to the matter. If decided upon no difficulty would be experienced in securing a hall this making it possible to impose a nominal fee of 10 cents admission, the proceeds to be devoted towards school libraries.

Trustees Mrs. Jenkins and Messrs. Mowat, Jay and Huggatt endorsed the proposal in the most emphatic terms. The latter also took advantage of the opportunity to congratulate those who had contributed and those responsible for the arrangement of the display. It had been most creditable and, he said, compared more than favorably with exhibits from other parts of the province. Motions were carried sanctioning the proposed exhibit and endorsing the teachers and scholars upon their splendid work.

Before the discussion along this line had concluded Superintendent Eaton made particular reference to the time and trouble taken by the teachers in preparing the exhibit. Trustee Mrs. Jenkins wanted to know whether any action was to be taken towards providing for suitable exercises at the schools on Trafalgar Day. It was an event that should be commemorated, and she thought a suggestion should be forthcoming from the board as to what form

the celebration would take. In reply to remarks from Trustee Jay she stated that while it was true the teachers might be depended upon to do something suitable, the latter would prefer to receive their cue from the trustees.

Nothing, however, was done, the matter being left entirely to the discretion of the teachers.

The meeting then went into committee for the purpose of filling the vacancy on the staff of the South Park school. From the seven applications submitted that of Miss Tuck, a graduate of Victoria High school, who has also held Normal and Eastern school certificates, was accepted on the first ballot.

Upon the request of the chairman the press representatives then retired leaving the trustees to consider several matters of a private character.

When the meeting adjourned it would be impossible to say, but, it is understood, that the motion to that effect was carried very shortly after the retirement of the newspapermen.

## ESTIMATE OF COST FOR HARBOR SCHEME

Thos. C. Sorby Has Prepared Information For the Transportation Commission on This Subject.

When the transportation commission sat in Victoria a few weeks ago Thos. C. Sorby was asked to submit a detailed estimate of the cost of the work which he proposed. The scheme put forward by Mr. Sorby was that which was endorsed by the property owners along the harbor and approved of by the board of trade. It will be remembered that it looked to deepening the inner harbor from the entrance to Point Ellis bridge to a uniform depth of 25 feet. It was proposed to use part of the waste material taken out for the foundation for a breakwater from Holland Point to Brothie Ledge, thus improving the outer harbor. This latter was put forth only as an auxiliary part of the scheme, and was not urged as essential to the inner harbor improvements. Mr. Sorby's report says:

"Taking it as conceded that a breakwater is required at the southeast of the outer dock for the protection of the shipping of this port, if the government proposes to construct a breakwater, it is to the inner harbor they will have to purchase the whole of the material, which will be about 550,000 cubic yards, and which will have to be conveyed from a great distance, at a cost of about \$105,000, and the work would take about four years to complete. The breakwater would not only have to withstand the heavy rolling seas, but also drift logs weighing a number of tons. If the work is carried on simultaneously with the work in the inner harbor to Laurel Point, all the material which would be required, with the exception of cement, would be close at hand, and would cost no more than the expense of getting it out. The breakwater would then be about \$100,000, and this cost would also include the clearing of the channel to Laurel Point. This plan would take about three years to complete."

The improvement of that portion of the inner harbor between Laurel Point and the railway bridge would cost about \$227,500, and would affect a reclamation of about 12 acres of low-lying land, which would be worth from \$20,000 to \$25,000, and would be of great value for transportation purposes. In addition to the deep-water wharves could be built on the property. The material from this part of the harbor could be used to construct a dock wall in front of the reclaimed land, while the remainder could be used to construct a second breakwater (if necessary) running southeast a distance of about 500 yards from Harrison Island to intercept the heavy rolling seas from the southwest. Thus every yard of material excavated could be used profitably in improving the facilities for transportation. The improvement of the part of the harbor above the railway bridge to Point Blille would cost about \$150,000, and would effect a reclamation of the entire amount for 10 acres of marshy land on the north side of the railway trestle that would be worth from \$50,000 to \$60,000, and form about 600 yards of deep-water frontage. The materials in the upper harbor are mostly soft, and could be thrown by the hydraulic dredge as far as the southeastern end of the reclaimed valley. The dredge could handle the entire amount for 10 cents per yard. The schemes would be as follows:

Breakwater with purchased material ..... \$1,000,000  
Improvement of harbor to Laurel Point ..... 240,000  
..... \$1,240,000  
Breakwater, using dredging from harbor ..... 500,000  
Improvement of harbor to Laurel Point ..... 30,000  
..... \$1,580,000  
From Laurel Point to railway bridge, including part of the cost of small breakwater at Harrison Island ..... \$ 227,500  
From railway bridge to Point Blille, including reclaimed land ..... 1,105,000  
..... \$1,332,500  
Less value reclaimed land ..... \$ 75,000  
Making the total cost of one scheme to be \$1,257,500, while the other would be \$787,500, with all the harbor improved.

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## CASHIER'S SUICIDE.

Houston, Texas, Oct. 11.—F. B. Gray, cashier of the Commercial National Bank of this city, shot himself twice with a revolver yesterday, dying almost instantly. He was about 40 years of age, and stood rather high in Texas banking circles. There is no plausible reason for the act. The bank is one of the strongest institutions in Texas.

## CANADA TO SUPPLY WORLD WITH IRON

## THIS OPINION HELD BY FRENCH EXPERT

Dr. Heroult Gives Interesting Interview Relative to the Future Industry in the Dominion

Dr. Heroult, the great French metallurgical expert in electric smelting and refining of iron, now in Ottawa, in an interview regarding Canada's great possibilities in this respect, is reported as follows:

"In ten years Canada will have become a great metallurgical country. You will see an iron industry in this Dominion larger than any other country in the world. Canada will furnish to the world its iron supply. It will be just the same with iron as with wheat. A decade from now Canada will export the production of iron at a cheaper rate than it can be made elsewhere will cause Canada to take a similar position as far as iron is concerned."

The foregoing prophecy was made, not by a Canadian, but by a visitor from France, Dr. P. L. T. Heroult, technical director of the French Electro-Metallurgical Society, who has immense works at La Préz, France, where almost all steel are produced, says the Canadian Manufacturer. The great metallurgical expert has undertaken to superintend construction at Saint Ste. Marie, and which parliament voted \$15,000. Associated with him will be Dr. Haanel, superintendent of the mines. Dr. Haanel personally conducted the commission, and was fraught with great consequences to Canada.

When the commission reported upon the feasibility of the electric method there was a universal demand from all parts of the world for the report, which received the highest commendation from scientific authorities. From the point of public interest in electric smelting became intensely keen, and plants for the utilization of the new method were started in various countries. In Europe and in the United States, where fuel is cheap the ordinary process can be employed and electricity need only be utilized for re-heating. In the extreme east and extreme west of Canada fuel does not cost much, but in the interior the price is prohibitive. This is especially true of Ontario and Quebec, where there are immense deposits of iron ore, but the cost of fuel has long remained undeveloped because they could not be economically treated. But in their vicinity is water power in abundance, and the cost of electricity is very low. Dr. Heroult is perhaps the best living authority on the smelting of iron ores, and the manufacture of steel by the electric method. He has supervised the process which is named after him. Two great plants for the refining of steel by the Heroult process are in course of construction in Germany and the other at Syracuse, N. Y.