

VOLUME 4**NUMBER 1****JANUARY 1, 1970****NEW YEAR'S MESSAGE**

I am sure all of us had a happy Christmas holiday. The outside Christmas lights on the houses were more abundant and effective than ever. The two stars on the mill – more than 20 feet in diameter – and the Christmas trees at the entrance to Minaty Bay and at 4100 yard were by fat the most beautiful we have ever had here. I would like to compliment and thank the members of the electrical crew responsible for building the stars and decorating the trees. Harnor Logging Company of Furry Creek gave the Christmas trees to us. I would also like to compliment the Scouts on the usually good Christmas trees they put up for sale this year.

It gives me great pleasure to announce that Jack Anderson will become Assistant Manager, effective January 1, 1970. For the first time since Anaconda has been at Britannia we now have a full management staff. The most recent arrivals include Malcolm Hopper and family – Malcolm will spend most of his time on investigating the possibilities of mining the remnants of ore left in the Jane Basin area and expanding the copper leaching operations. John Willis and family are also new arrivals. John is Assistant Electrician. Bill McInnes and family – Bill is our Safety Officer. Carl Miller and family – Carson is our new surface foreman. John Lovering and family. John is our new Assistant Mill Superintendent.

The 1969 production of copper was right on the yearly target we set. This is commendable when we consider that we were mining the tag ends of the known ore in the Victoria, Bluff and No. 8 mines. All equipment, including most of the scrap metal that was economical to remove, has been removed from the Victoria mine. The cages were taken off the hoist ropes, the ropes wound up on the hoist drums, and the hoist decommissioned as of December 23. Early this summer a stainless steel protective screen will be placed over the collar of the shaft and the head frame will be replaced by a steel chimney for ventilation and surrounded by a high fence. A building will be left over the hoist until the hoist is removed. There remain only some remnants of ore left in the West Victoria ore shoot and the G

Vein, which will be salvaged during 1970 from the 4100 level. However, copper production will continue for years to come through the process of natural leaching of the copper minerals that were not recovered by usual mining methods. With the closing of the Victoria shaft, all mining, including development and exploration work in the foreseeable future, will be concentrated around the No. 10 shaft and to the west.

The month of January will see the end of production from the Bluff area and within the first few months of 1970, equipment including the No. 4 hoist, pipe, rails and various scraps metal will be removed. The No. 4 and 7 Shafts will continue to be used for ventilation purposes, and the No. 7 Shaft will also be used to supply electrical power, compressed air and water services for an indefinite period. The 2700 tunnel will be rehabilitated and will continue to provide drainage and ventilation. The only ore left to be extracted from the Bluff area is a low-grade pillar of the 5 Stope that may be extracted during 1970 from the 4100 level.

The No. 10 Shaft will come into production the latter part of 1970 or early 1971. Shaft sinking is considerably behind schedule, primarily due to ground conditions, which were worse than we had anticipated. However, we have reached the 4950 level and are on the way to 5250. Ground conditions have improved considerably and we anticipate that we will proceed at a satisfactory rate.

In order to accelerate development of the 040 it will be necessary to curtail ore production from the No. 8 mine, so that we can handle additional waste through the No. 8 shaft. The mill will be operated at considerably below capacity most of 1970 and its feed will be primarily remnants above the 4100, as I have previously mentioned. Accelerated development of the 040 ore body and exploration, along with other work required for the continuity of underground and surface operations, will allow us to keep the full crew employed.

We are looking forward to the successful completion of the first stage of No. 10 Shaft and the 040 development. During the fall of 1970, we expect to resume full scale milling from ore to be produced from the 040 zone and what is left in the No. 8, which will be hoisted through the No. 10 Shaft. This promises to be a busy and interesting year.

With my very best wishes to all of you for a happy and prosperous New Year.

B B Greenlee

MRS DITTO

Mrs Susan Ditto is continuing to make steady progress in hospital and had the pleasure of having her husband Art and sons Todd and Mathew visit her on Christmas day. We wish her a prosperous New Year.

WHEN BILLY BARKER STRUCK IT RICH

The town was to pave the way for the settlement of a great Canadian province grew around a hole in the ground – a crude mine shaft sunk by a stubborn, woolly-bearded Cornishman to the bedrock of Williams Creek in the Caribou country of BC.

On August 21, 1862, Billy Barker's shaft was 40 feet down and still barren of gold. Billy was almost broke and ready to quit. Perhaps he was crazy as the others said. There was no gold where he was digging – it lay above the Canyon at Richfield where 4,000 men were working furiously on claims that had already yielded over \$2,000,000 in gold. Two feet later he struck the richest pay dirt yet – dirt that was to reap Barker and his crew a \$600,000 fortune from a narrow strip of ground only 600 feet long.

No one jeered Billy again. The miners grabbed their tools and streamed down through the Canyon to pound claim stakes around Barker's shaft. Almost overnight a town sprung up – a cramped huddle of log shanties, saloons, and false-fronted stores built on stilts along a narrow, mud-mired street. Within a few years, it grew and proudly boasted, "It was the largest town west of Chicago and north of San Francisco". They named it Barkerville in honour of Billy.

How did the fabulous Caribou Gold Rush begin? It started in 1858 when news leaked out that gold had been discovered in the sand bars of the Fraser and Thompson Rivers. Until then BC's rugged only the Indians and fur traders of the Hudson's Bay Company knew Interior. It was remote, forbidding country. Nevertheless, the news started a stampede. Within a year, 30,000 swarmed up the Fraser. Soon the river bars were washed clean. Fighting broke out between whites and Indians. The word spread that the Fraser was "a great humbug" and the tide of fortune hunters receded.

But hardier prospectors pressed north into the Caribou. In 1869, parties exploring the creeks of the Quesnel River struck pay dirt. Horsefly, Antler, Keithley, Williams – the names of gold-bearing creeks spread like a flash-powder trail around the world. Then came the news of Billy Barker's strike, and the rush to the goldfields swelled into full flood.

The gold lured all kinds—clerks and cardsharps, bankers and barbers, poets and priests, dudes and dancing girls. They came from Eastern Canada, USA, Europe and China. They toiled up the treacherous Fraser Canyon or through the wilderness of the Harrison Trail. Some – the intrepid Over Landers – even trekked across the Prairies and through the wild gorges of the Rockies.

What did they find at the end of the trail? A frontier town sprawled along a muddy creek. A place that rang with the noise of pick and shovel, the creak of water wheels, and grunts of sweating bull teams. A place where boots cost \$50. a pair, soap \$1.25 a bar, and a dance with a buxom “hurdy-gurdy” girl cost a man \$10 a whirl. A place where men played ten-; in bowls with champagne bottles as pins, and travelling actors played Shakespeare in the Theatre Royal, and received their pay in gold nuggets. A wild town and yet strangely law abiding. For over all stretched the shadow of the stern but just figure of the “Hanging Judge”, Mathew Baillie Begbie.

On September 16, 1868, a fire gutted the town. The next day a new one began to rise from the ashes. Nothing could daunt the optimism of Barkerville. Nothing save the gold below the ground, which began to peter out. As the years passed and gold became scarcer, the miners drifted away. By the turn of the century Barkerville was just a lonely collection of ageing buildings, peopled by a handful of diehard pioneers.

But by then Barkerville had fulfilled itself. The Caribou gold (Williams Creek yielded an unofficial estimate of \$50,000,000) had already enriched a budding new province. The Caribou Wagon Road – hewn through the great rock barrier of the Fraser Canyon – had opened men’s eyes to new sources of wealth; vast stands of timber, rich grazing lands, and minerals just as valuable but less fickle than gold. But, most of all, Barkerville’s gold had brought people to the land – people who liked what they saw determined to stay and prosper.

This is the real significance of Barkerville. It is also why, in 1958 – when BC celebrated its 100th birthday – the Provincial Government decided to restore Barkerville as a historic park. Today there is a new sound in Barkerville – the voices of thousands of visitors who come not to seek gold, but to recapture the romance and colour of one of the most exciting eras in Canadian history.

And what happened to Billy Barker? He married a merry widow with expensive tastes – and ended his days penniless in an Old Man’s Home in Victoria.

THANKS

My family and I would like to take this opportunity to express our grateful thanks to the Community and to the employees of Anaconda Britannia Mines Limited for the kind and generous assistance given to us just prior to Christmas.

We wish you all much prosperity and happiness in 1979.

You're sincerely
Harry Yaky

CONGRATULATIONS

Congratulations to Stan and Heather Ward on the birth of their daughter, Cindy Lorraine, born on Christmas day in Langley Memorial Hospital. She weighted in at 6 pounds 6 ounces. Cindy is a sister for Rickey and a surprise birthday present for Heather.

REGRETS

Dear Parents,

No words can express our feelings over the unfortunate missing of some of the children by Santa Claus at the children's Christmas party.

To say that we who had anything to do with the organizing and distribution of the gifts are more than sorry, does not seem to be enough to compensate for the heartache caused to the children at the party.

Just how some of the children were missed is hard to say, and I would, on behalf of everyone concerned like to offer our deepest regrets.

Tom Pullen, President
Britannia Community Club

CUB NEWS

There are sixteen active Cubs in the pack. On December 20th the Cubs had a wiener roast at the old townsite, and learnt how to make a fire with wet wood. I would like to thank Mr Harry Yaky for helping the Cubs on this outing.
Tony Crane Cub master

SAFETY CORNER

Congratulations to Mrs June Higham, winner of the last Safety Slogan of 1969. She correctly stated our Safety Slogan "Accidents Spoil Holidays for Everyone". She received a table lighter.

SICK BAY

We are pleased to report that to our knowledge none of our employees are hospitalized. Convalescing are: Frank Pollock, Ted Soprovich, H Yaky, Z Milekovic, A Camacho and M Vainio. We sincerely wish to all of you a speedy recovery.

GOOBYE 1969 – WELCOME 1970

The 1960's saw many world-shattering events, good and bad. We can only guess what the 1970's may bring to this world of ours. May solutions to National and International crises be peacefully found and all of Humanity prospers.

TO ALL OUR EMPLOYEES – A Happy, Peaceful and Prosperous 1970.

Safety Department

SCHOOL NEWS

On behalf of the teachers at Britannia Beach School I would like to wish all residents of the Beach a very Merry Christmas and a Happy New Year.

I would like to thank all the children in the school for having done such a fine job with the Christmas Concert and for having behaved themselves so well during the evening.

Many thanks to the parents who contributed towards our adopted Lebanese child. The children from grade 6 and 7 would like to thank all those who donated to the fund for our Lebanese child. While they were singing carols over two hours they collected \$86.12, which will feed, clothe and educate this girl for a year.

SCHOOL WILL RE-OPEN ON JANUARY 5TH, 1970

L Cope, Principal

SCHOOL TOUR

A party of 25 students from the Templeton Secondary School, in Vancouver spent a most enjoyable day on December 17th on a conducted tour of the mine.

During the morning, the students were shown parts of the underground workings, while the afternoon was spent on visits to the Mill, Concentrator, Power Plant, Workshops and Copper Precipitation Plant. Mr Ralston, who was in charge of the students, expressed his grateful thanks to Anaconda for the privilege of having been able to participate in such a well-organized and interesting tour.

George Crane

SCHOOL CHRISTMAS CONCERT

The School Christmas Concert was again thoroughly enjoyed by a packed auditorium of proud parents, friends and young folks, who not many years ago had taken part in similar concerts.

Mr Cope welcomed everyone to the concert and started it off with the playing of "O Canada".

The opening number was a timely complaint against fathers who unwittingly take over their sons gifts, while poor junior looks on from he sidelines, with a plea to Santa to bring a spare set of gifts for Dad.

As usual the small Kindergarten class of Mrs K Pickard, was a big hit with their portrayal of "Christmas with the Elves" and looked every bit the cute little elves they were singing about.

Mrs Bull's grade 1 class also captivated the audience with their songs and recitations.

Mrs Green's grade 2 class was a delight as they sang and danced songs of Christmas time.

Philomena Whiteside, of Mrs Fowler's grade 3 class, danced a spirited Irish dance and then joined the rest of her class as they very beautifully portrayed "The Christmas Story".

Mr Riding's class sang carols around the fireside to a very appreciative audience.

A recitation, "What Christmas Means To Us", written by Kathy DeGagne was recited by four students of Mr Cope's class, followed by a play enacted by the entire class entitled "Star of Wonder". The youngsters handled Lighting and sound effects, and the whole production was beautifully done and very much enjoyed by everyone.

A silver collection was taken in aid of the school's adopted child in Lebanon; a program started by Mrs Fairburn several years ago.

Preceding the program, the PTA Christmas hamper was raffled and the lucky winner was Mrs D Murdock of Britannia.

BRITANNIA COMMUNITY CHURCH

On December 21st the Britannia Community Church morning service was conducted by the Sunday school, under the leadership of Jack DeKroon and Corinne Branscombe. A lighted Manger was the highlight of the service. Mr DeKroon read the story of Christmas, while the children enacted the scenes. Little Karen Denton and Danny Moroz, with Mark Denton in the role of King Herod, played Mary and Joseph. Sean Boulger, Robert Fleming and Ann Hinchcliffe played the three wise men. The three shepherds were Laurie Green, Jim Foran and Paul Yaky, with Sara McNeil as the child shepherd carrying her toy dog. (At one part of the play, Sean's beard started itching, so he nonchalantly slung it over his ear and went on with the act).

Twenty children in the choir sang children's carols under the leadership of Lillian Boulger and the congregation participated Christmas music in. The nativity scene remained in the church for the Christmas morning service conducted by Reverent Michael Boulger.

*

Reverend and Mrs Michael Boulger were hosts at a party in their home at Minaty Bay on December 21st, for their young Sunday school staff. Kathy Whiteside, Kathy Greenlee, Corrine Branscombe, Nancy Brandle, Debbie Holowachuk, Gordon MacDonald, William Whiteside and Mr & Mrs Jack DeKroon enjoyed fun and games.

At there are no available adult teachers for the Sunday school, these youngster are doing an admirable job of making it possible to have a Sunday school here in Britannia and they are to be highly commended, for without them there would be no Sunday school for your children.

*

There has never been a time that at some time or another we get a bit low and think that life's little frustrations and problems are getting a bit too much for us and wonder why such troubles should come to us. That is the time to take a little time out to visit the sick and injured in the hospital, or better yet to make a visit to the Rainbow school, in Squamish, and see what is being done there to help the much less fortunate than most of us. Believe me, you will return home and thank God for your many blessings and maybe feel a little ashamed of your complaints.

On December 18th, the Committee of the Rainbow school sent out 35 invitations to their Christmas party to parents and friends and interested residents, I was grateful for the chance to attend.

It is pitiful to see children so handicapped, but it is a revelation to see their happy faces. Their bright cheerful classroom was decorated with Christmas garlands, carols were sung by the children and guests, and Santa Claus arrived to the cheerful strains of Jingle Bells. He distributed presents to each of the children, who reacted as any children do when enjoying a party. After all the gifts were given out, Santa with all the children grouped around him, posed for a Christmas photo, while the teachers and members of the Committee served juice and cookies to the children. Tea, coffee, sandwiches and cakes were served to the guests.

There is always a need of more help on this worthwhile Committee, so if anyone is interested in helping in this work, a call to Mrs Mary Emery will get you all the information on how you can help.

PERSONALS

Among residents who spent Christmas away from home were Mr & Mrs A Fortier, who travelled to Edmonton with their young daughter to be with Arne's parents for Christmas.

Miss Joan Ehler spent Christmas with her brother and his family in Kamloops BC.

Miss Beverley Solowan spent Christmas in Revelstoke at the home of Mr & Mrs Sveinsen and their family.

Miss Patsy McNair was a very excited young woman on December 16th, when she had to wait five hours for her flight to England, where she is spending a three week holiday with Mrs McNair's brother, wife and family.

Mr Bruce Graney who is home from Kingston, Ontario for three weeks is working temporarily at No. 7 shaft to financially help further his engineering studies at Queen's University.

Mrs Mary Siggers was an overnight guest at the home of Mr & Mrs Jack Dickinson. Mary was a long-time resident of Britannia, who now lives in Bennett, Yukon.

Mr Laurie Dickinson and his fiancé' Miss Paula Bancroft of Vancouver, spent Christmas with Laurie's parents, Mr & Mrs Jack Dickinson.

Mr & Mrs Fred Baxter, their daughter Gwen with her husband and family, their son David and his wife Leila, and Mrs Baxter's mother Mrs Burnley, travelled to Seattle to spend the holiday with her brother and his wife and son Rob.

FOR SALE MOBILE HOME

(In excellent condition)

1 (one) 12' x 40' Camp mobile Home. (Comprising three bedrooms, laundry and large living room).

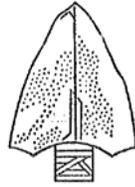
Complete with Electric Refrigerator, Electric Range and Hoover Clothes washer.

Also various items of furniture. INSPECTION INVITED.

For further details, please contact the Personnel office.

COMING EVENTS

December 31 New Years Eve dance in upper clubroom 9-3
Buffet at 9 – 10 Tickets \$6. each



VOLUME 4

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JANUARY 31, 1970

THE ANACONDA COMPANY

The Anaconda Company has announced that construction has been started on a multimillion-dollar pilot plant at Tucson, Arizona, to examine and to document new direct-reduction processes as alternates to conventional smelting methods. This, in effect, means that Anaconda is doing research in reduction and refinery of copper in one operation.

“This pilot plant will represent a substantial investment by Anaconda in the field of air quality control, said Mr C Jay Parkinson, Anaconda’s board chairman”.
“We are hopeful that a major breakthrough in smelting methods can be achieved”.

Mr Parkinson emphasized, however, that work on the various processes remains in the experimental stage, and there will be no assurance that an economically feasible method has been developed until it has been proved in the pilot plant.

“Anaconda has conducted research in smelting processes on a laboratory and mini-plant basis for many years”, Parkinson said, “and the work on the processes and procedures now under consideration was started in 1966. These studies proved sufficiently encouraging to justify the construction of the new pilot plant for testing on a larger scale”.

Site of the plant will be adjacent to the laboratory complex of Anaconda’s Extractive Metallurgical Research Division at Kolb Road and Interstate 10E near Tucson, Arizona. Foundation work for the pilot plant has been completed, and structural steel has been erected. Completion is scheduled for July 1970.

When completed, the pilot plant will process about 6 tons of copper ore concentrates into about 2 tons of finished copper per day.

Francis L Holderreed, director of metallurgy for Anaconda, said that the basic purpose of the project is to develop a method whereby copper metal can be recovered from sulphide ores by means of hydrometallurgy instead of pyrometallurgy. He explained that acids and chemicals are used to treat ores in a hydrometallurgical process in contrast to the use of high-temperature burning technology in the pyrometallurgical processes now utilized by conventional copper smelters.

“If one of these processes proves successful it will enable the reduction and refining of copper in one operation and will practically eliminate the emissions now produced by conventional methods”, Mr Holderreed said.

Contractor for construction of the pilot plant is the Treadwell Corporation.

George Crane

SAFETY CORNER

Mr R T (Ron) Baverstock, our Mine Superintendent (Bill) McInnes, our Safety Officer, will attend a three-day safety seminar, on February 2,3 and 4, in Val-d’Or, Quebec, conducted by Neil George, whose name is synonymous with accident prevention in the mining industry in Canada.

The delegates will be exposed to the philosophy on “Safety” of Neil George, who may aptly be described as the “Mr Safety of Canada”, or “The Apostle of Safety and Accident Prevention”.

A visit to Lake DuFault mine, and one other, has been arranged for February 5 and 6.

Quebec and Ontario have attained the lowest accident frequency rate in the mining industry in Canada, due primarily to the adoption of the safety principles propounded by Neil George. Records reveal that the accident rate has decreased during the past years, due to the acceptance of the safety and accident practices in vogue on the mines in these provinces.

Many of us will remember Neil George and his wife, who paid a brief visit to Britannia last October. Neil George conducted a series of lectures on “Sources of Authority” to our supervisors and shift workers here.

We all wish Ron and Bill a safe trip and feel sure that they will find the seminar most interesting and informative. Both will be in a position to impart the

additional knowledge gained to our supervisory personnel, and others who are interested.

Flight arrangements are being made through this office.

George Crane

NEW ENTERTAINMENT CHAIRMAN

Mrs Mary McInnes, the wife of W A (Bill) McInnes, our Safety Officer, accepted the office of the Community Club Entertainment Chairman. Bill and Mary with son Shawn (5) arrived at the Beach from Stewart, BC early in January. We are grateful to Mary for undertaking this exacting and challenging position in the interests of our community.

NEW DUTIES

Effective this date Emile LeBlanc, under the direction of Bill McInnes Safety Officer, will assume the duties of Safety Training co-ordinator at Anaconda Britannia Mines Ltd. He will be responsible for the training of First Aid team, including men's, women's and children's. Emile will be responsible for all first aid services on the property, and will assist Bill with Mine Rescue programme. In addition he will direct the townsite gardening programme.

George Crane, Company Personnel Officer, will, in addition, to his normal duties, also performs the work formerly done by Emile as the Company's Employee Officer.

PERSONALITIES AT THE BEACH

Mr & Mrs O Verdesio

Mrs Flo, Verdesion, (nee Florence Ivy Burt), was born at Rejerrah, Newlyn, Cornwall, England, the land of Cornish pasties and where all the girls are called "Cousin Jenny's" and all the boys "Cousin Jack's". She took her schooling in Cornwall, until she was twelve years old, when she had to go to work in order to help with the family's finances.

Flo married before she was twenty and in 1929, she and her first husband and young son Ray, left Southampton for Canada on the "Empress of Australia". A year later another son, Kenny was born at Quesnel. Their only daughter, Betty, was born at Pioneer Mines in 1934.

It was about this time that life became rather difficult for Flo. She became ill and decided to move to Vancouver, where she met and later married Oreste “Red” Verdesio.

“Red” was born in 1897 in the little town of Baio Dora, near Torino, which nestles at the foot of the Alps in Northern Italy. He attended the elementary school there until the age of 14, when he went to work, first as a bricklayer and later as a blacksmith’s helper.

In 1916, during World War 1, he was called up into the services. He saw active service for two years, and when the war ended, spent another two years in the reserve force. He was discharged in the spring of 1920 and emigrated to Canada in December of the same year. He settled in Canmore, Alberta, where he worked in the coalmines. He joined the Elks band and played the clarinet for a number of years.

It was during 1928 that “Red” came to visit his brother John at the Townsite and was hired by Frank Hayes in the machine shop. In 1930, he returned to Italy where he stayed for some seven months. On his return in 1931, he could not find employment at Britannia, due to the depression, which prevailed at that time. Instead he went “cocking hay” at Kamloops, cooled the milk and washed the bottles at the Vicar Brother’s dairy farm.

In 1933, he received a letter from Mr Brennan, who informed him that work was available at the mine. He returned and was signed on, and transferred from the Townsite to the Beach in 1935, when he worked on the 4100 extension to Victoria Mine. Seven years later, he was transferred, this time to the plumbing shop, and later again to the machine shop, where he stayed until his retirement at the end of 1969.

It was during the early thirties when “Red” started clearing his lot at Minaty Bay, and commenced building his house. Flo used to come quite often to Britannia to help with the work, and stayed in a room above the old Britannia store. While he was working in the mine. Flo would go to the lot to work on the clearing and burning. They moved into their house as soon as the walls and roof were built. Like many of the other pioneering wives, Flo had worked side by side with her husband to finish their home.

During the following years, Flo joined the PTA and the Auxiliary to the Union. She became a member of the Badminton Club and played in many keenly competitive games against Woodfibre and the Townsite. Another of her hobbies was cycling, and she was often seen pushing the neighbour’s babies in their buggies to the store, just for exercise.

Flo joined the Red Cross during World War 11 and trained under the eagle eye of Olive Baxter. She knitted a great many pairs of socks for the Canadian Armed Forces, which served abroad.

“Red” has been a member of the Canadian Legion since 1946. He was also well known for his clarinet playing and was a member of the Townsite band, and later, the Beach orchestra, along with Vic and Mary Rice, Fred Baxter and Jimmy Hill. The Verdesio’s were, in bygone days, the life and soul of almost every party.

Both Flo and Red are ardent gardeners and have participated each year in the “Beautify Britannia” contest. They have always featured amongst the prizewinners.

They have enjoyed many years of happiness in Minaty Bay, and we join with them in looking forward to many more.

The Verdesio’s have six grandchildren.

George Crane

AN EYE TO THE FUTURE

The beginning of a new year always is a time when we try to hazard a guess as to what the future may hold. Our guesses are very often wrong.

In the Hall of Archives in Washington, there is on file a letter written in 1838 by a man who resigned from the United States Patent Office. He resigned because, as his letter states, “there is no future in the Patent Office; all the great inventions have been accomplished”. Since his confident prediction, which was so far wrong, the world has seen the coming of the steam engine, the gas and diesel engine, telephones, radio, and radar, motion pictures and television, submarines, airplanes, insulin, penicillin, jet propulsion and the atomic power.

In 1886 a U.S. government official announced that since the West had been spanned by the transcontinental railroads and the Eastern States connected by a network of canals, there would be no further progress in transportation. At the time he made his statement, Edison was a young man, Henry Ford had not yet made his first automobile, and Orville Wright was a schoolboy.

In 1899 a prominent newspaper published an article stating that “experts” had investigated the new “horseless carriage” and claimed confidently that while it

might become a toy for the wealthy to play with, it could never rival the place taken by the bicycle.

One wonders how wrong we can be? Our attempts to predict the future must make us realize that the future only unfolds its possibilities to those who enter upon it in faith. Though the outlook is overshadowed, if we enter a new year with faith in the right things, it may yet hold in store achievements which none be able to foresee.

R W Henderson

(From the Beachcomber February, 1952 edition)

NEWS OF HOWE SOUND COMPANY

A recent report in "Metals Week" indicates that the shareholders of Howmet Corporation have approved a merger with Pechiney of the United States. Howmet Corporation is the present name for the Howe Sound Company, former owners of the Britannia Mine. Pechiney is French Corporation in partnership with Howmet in the Aluminium industry (including a smelter near Bellingham Washington). It is not known from this report which name will be used for the merged Corporation.

T J MacDonald

SOCCER RESULTS

The result of the Pee Wee Match played at Britannia on January 24th was Britannia 2 Rangers 0.

SCHOOL NEWS

Once again I would like to mention how important the period between Christmas and Easter is in the school, for it is during this period that teachers try to cover the major part of the year's work. A great deal of the work in the fall is review and after Easter, when the weather is more pleasant, it is more difficult to retain children's interest. It is, therefore, very important that each child applies himself diligently and has good attendance between Christmas and Easter.

The second report card will be sent home during the second week in February. We will not have the regular interview schedule as was done after the first reporting session, but the teachers will want to see some parents, and any parents who are at all concerned about their child's progress, are encouraged to make an appointment and talk to the teacher.

It is gratifying to have two women of the calibre of Mrs Foran and Mrs Demchuk who, each week, devote so much of their time on a voluntary basis, working in the school. Their work is greatly appreciated.

L Cope, Principal

GUYS AND DOLLS

On January 20th the Guys and Dolls Club held their AGM in the lower clubroom. Guests were Mrs Joan Brandle, Mrs Inez Howes, Mr John Wolf, Mr George Crane and Mr John Jette.

Thirty teenagers attended the meeting and the following executive were elected:

Stewart Howes	President
Don Keller	Vice President
Karen Shelrud	Secretary
Carole Hansen	Treasurer

Plans are underway for pool, table tennis and cribbage tournaments. A car wash will be held in the parking lot on January 31. commencing at 1:00pm. There will also be a slave auction, which will be held at one of the future bingo sessions. Anyone in need of help for spring-cleaning may bid on a slave.

Your support would be greatly appreciated, as the money derived from these events would help to put on a dance for the teenagers of the district.

I would like to thank the former executive for a job well done. I also want to thank Mr Whiteside for his work with the group.

Good Luck to our new executive and many thanks to our guests for their interest in the club.

Mrs Gloria Begin

LOWER CLUBROOM

Effective January 20th, the following changes in the operation of the lower clubroom have take place.

Bill Whiteside, formerly Senior Club Custodian, has been transferred from the clubhouse. He will help to establish and maintain playgrounds for the children of Britannia and Minaty Bay.

For the time being, Mrs Gloria Begin, the Guys and Dolls Advisor, or Mrs Inez Howes, or a responsible person delegated by Mrs Begin, will chaperone the Guys and Dolls Club whenever the rooms are open.

The Lower clubrooms will be available to the adults from 6:00pm to 1:00am from Sunday through Thursday nights, and from 10:00pm until 1:00am on Friday and Saturday evenings.

The teenagers will share the Lower clubroom with the adults from 6:00pm until 9:00pm on Tuesday, Wednesday and Thursday evenings, and will have the exclusive use of the clubrooms from 6:00pm until 10:00pm on Friday and Saturday nights. The clubrooms will be closed to the Guys and Dolls on Sunday and Monday nights.

The Library is open as a reading room every night from 6:00-m until 1:00am. Books may be taken out only on Thursday nights, when the Librarian is in attendance. from 7:00pm until 9:00pm. Some of the periodicals at the library include the Western Miner, Northern Miner, and Mining in Canada, The Vancouver Sun, The Province, The Squamish Times and The Squamish Citizen.

Teenagers will be considered to be those between the ages of thirteen and nineteen years.

During the teenager's hours, the Guys and Dolls will operate the snack bar. All profits from the snack bar (including revenue derived from the sales to adults during the time which they have the exclusive use of the clubrooms) will be split 60% for the Guys and Dolls and 40% for the Company in lieu of rent.

G Crane

CHARLES DARWIN – NATURALIST

Charles Darwin, the great naturalist, was related to the powerful and brilliant family of the Wedgwood's, of pottery fame. He married Emma Wedgwood. (The only piece of this china I have is stamped on the back "Founded in 1839 by Enoch Wedgwood). It was his uncle Josiah Wedgwood who supported his application to sail as naturalist aboard the navy exploration ship "Beagle", and thus secured him the job. The voyage down the coast of South America, with shore-going expeditions, took several years and included the Galapagos Islands. Four or five

years mounting and classifying his specimens followed, and many years later his theories of the origin of species were published.

Submitted by Frank Bruce

COIN LAUNDRY FOR BRITANNIA

In an effort to provide a service to the Britannia community, I have obtained permission from the Management of Anaconda to determine if a need exists for a coin-operated laundry here. There is a belief that many people do not own automatic washers and dryers, and would appreciate such a convenience, while others may be able to make use of the dryers only.

It is believed that people owning their own machines would be able to make use of a coin-operated facility for work clothes.

A questionnaire will be circulated to every house on the Beach, to all the bunkhouses, and to as many of then non-resident workers as possible. If the response from this questionnaire is favourable, and enough people express a want for such a facility, details will be worked out and a coin-operated laundry will be put up on the Beach. The tentative plans for such a facility at present are for – four washers for family clothes.

One washer for work clothes

Three commercial dryers

Costs will be 25 cents for a wash and 10 cents for a dry

The questionnaire will be distributed on January 31st. Please fill it in as correctly and quickly as possible. The questionnaire will be picked up on February 3rd.

If you will not be at home on this day, would you kindly leave it in the mailbox, tacked to the door, or any other conspicuous place where it may be collected? Thank you.

R W Sullivan

SCOUT ENTHUSIAST

Ray Knudsen, one of our Equipment Operators (1 class), has recently been re-elected for a second term as vice president of the East How Sound Boy Scout District Council. Ray is keenly interested in the Boy Scout Movement, and has been associated with Scouting at Britannia Beach for the past ten years.

He is presently Chairman of the 1st Britannia Boy Scout Group Committee.

EDITOR WAS FACED WITH A LOT OF BULL

Magazine Editors have one more hazard to face these days – the computer.

One of the State conservation magazines decided to computerize the mailing list. About the same time the computer centre received a list of names of all registered bulls in the State, together with their addresses. For some reason, both lists had the same code number; which accounts for the magazine being probably the only one in the world having several thousand-prize bulls on its mailing list.

The bovines were removed from the records, but not before a magazine had been mailed to each of them. The editor could only hope that the animals had gained something from the conservation message.

(From the Wildlife Review)

APPRECIATION

We would like to take this opportunity to express our sincerest thanks and appreciation to all our friends of the PTA, for the enjoyable farewell parties and lovely gifts. All your good wishes for the future should help to make our farming venture a smashing success. Thank you one and all for your kind thoughts and good wishes. We enjoyed every one of the twelve years we lived at the Beach; therefore, it is with mixed feelings that we bid farewell to our many friends and familiar surroundings.

Joe and Ria Van den Hoek

LIBRARY

As mentioned in the last issue of the "Newsletter", the Library has received an interesting variety of books from the Victoria Public Library.

Many of the people who make use of our Library, also take advantage of the opportunity to trade pocket books. Everyone is invited to come in and contribute his or her pocket books, and to select some of the Library's in return.

Please note the Library hours are:

Thursday evenings 7:00 – 9:00pm

S Makela Librarian

GIRL GUIDES

Six Guides of the 1st Britannia Company have successfully completed the St John Ambulance Home Nursing Course. They are:

Debra Adams
Nancy Brandle
Wendy Deyelle
Jeanette Dyck

Kathy Greenlee
Sonja Van den Hoek

Many thanks to Mrs C N Smith for instructing the course, Mrs J Price for assisting and Mrs T J MacDonald for examining these girls.

E Wallenborn, District Commissioner

CENTENNIAL '71 COMMITTEE

Money in the form of 40 cents per capita grants is ready at the British Columbia Centennial '71 Committee office, waiting for applications from local Centennial Committees.

First instalments of 10 cents per capita will go out soon after applications are received. L J Wallace, General Chairman of the Provincial Committee, said. "These provincial grants are for organizations, administration and programming", Mr Wallace said. "The first 10 cents instalment is payable now, the second ten cents will be sent to local committees March 1, and the final 20 cents January 1, 1971.

He pointed out that applications for the administrative and programme grants must be received and approved before consideration is given to the additional 60 cents per capita of provincial funds available on a matching basis for commemorative projects.

"Surprisingly few of the Centennial committees have applied for the grant," Mr Wallace said. "I urge them to do so now, so population bases can be established".

A total of 170 local Centennial Committees have now been organized to help celebrate the 100th birthday of British Columbia's entry into Confederation. Latest communities to form Centennial Committees (chairman in brackets) include:

TOWN	CHAIR
Burns Lake	W Konko
Kaslo	J Morrow
McBride	S Kolida
Prince George	Dr R G Large
Williams Lake	E J Tidall
Invermere	Mrs T Weir
North Saanich	K Drost
All-around-lake	D Pottinger
Osoyoos	S Schmidt
Deroche	D R McDonald
Boswell	Mrs E Karpowich
Edgewater	Mrs A M Dendy
Winter Harbour	W D Moore

Lund-Southview	J Hilton
Baldy Hughes	Sgt R Russell
South Kelowna	A Klassen
Harewood	W R Harling
Royston	T Wallace
Lake Babine Band	A Dennis

This news release was issued by the BC Centennial '71 Committee, Parliament Buildings, Victoria, British Columbia.

THE BIRTCO NEWS 40 – YEARS AGO

(Extracts from Volume 1 February 1930).

The Name Contest recently held met with surprising response. Over a hundred suggestions were offered and entries came from all parts of the property. The ladies were well represented with sixteen suggestions. Remember ingenuity was disclosed, interspersed with bits of humour here and there. One employee very dryly submitted a name for the “local publication now threatening the community”. Another wrote a very clever brief advocating “Britannia Creaks”; but a keen sense of humour prevailed and he finished the letter with “if this title is too short – ‘And Squeaks’ might be added, but ‘brevity being the soul of wit’. I prefer ‘Britannia Creaks’ alone.

Still another suggested that ‘co-operation (copperation)’ is a necessity. Valuable hints emanated from the most unexpected quarters. People who make their living with a pick and shovel offered artistic designs, showing skill in pen and ink work.

*

The Firemen’s Ball will be held on February 22nd. The Beach orchestra will be on hand to tickle your toes.

*

A crew is working on the foundations for the boilers and generators in the new steam plant.

*

We hope you left 25 cents at the Beach Social last Wednesday night.

*

Mr Bothwell was elected as vice-president of the Britannia Mine Social Club. For the position of Auditor, Mr Davenport withdrew in favour of Mr G Thompson, giving as his explanation – “You see, I don’t know what I am doing half the time, and Mr Thompson does”.

*

Algeronon (reading joke) – “Fancy this, Percy, a chap here thinks that a football coach has four wheels”.

Percy – “Haw, haw! And how many has the bally thing?”

*

Did you hear the one about the one-eyed Scotsman who tried to get into a movie for half price?

*

In 1928 there were 26 lost time accidents at the Beach and the total number of shifts worked was 86,021, which gave an accident frequency record of 0.302 per thousand shifts worked. In 1929, the same number of accidents occurred – 25- but owing to an increase of shifts worked, to 89,881 days, the records show an improvement and the accidents per thousand shifts worked was 0.289.

There were no lost time accidents at the Beach during the month of January.

From Powell River comes this story. Two farmers met on the road and pulled up. “Si, I’ve got a mule with distemper. What’d ye gibe that one of yours when he had it?”
“Turpentine. Giddap”.

A week later they met again.

“Say, Si, I gave my mule turpentine and it killed him.”

“Killed mine too. Giddap”.

*

The new roll mill is under construction. Short lengths of rails will be cut, heated and rolled into balls for the ball mills, when this plant is complete. The process is the same as the one in use at present, but the new mill will be more efficient.

*

CONTRIBUTIONS

Among the letters received in the Contest for a name, was one from Harry Moore, of Victoria. We have Harry’s permission to publish it. Referring to name of the paper it says in part: any title or any word in that title suggestion of the high-brow, the instructor, the index finger or the predominant part to be played by ‘Safety First’ would surely sound the death knell of a promising infant”. We are very glad that Harry wrote this, particularly since his views agree with ours. What we want is a lively little magazine full of local interest, and the only way we can hope to achieve this object is by the co-operation of writers like Harry Moore. The Company is publishing the Britco News; but

he success of the issue will depend on the contributors. The Editor at the Townsite will gratefully receive all news, letters, or articles of local interest. IN order to be sure that we are receiving authentic information, we must insist on the contributor's signature accompanying all contributions, although, if stated, we will only publish the initials.

BRITANNIA RAFFLE

The Britannia Community Club is, through its Sports Section, sponsoring a raffle in order to defray the expenses of 5 or 6 Britannia Pee Wees, who are expected to be selected for a combined soccer team to play in Bellevue, Washington State.

The composite team is anticipated to consist of players from Britannia, Stawamus and Woodfibre. The match against the Bellevue Pee Wees will be played over the weekend commencing March 14th.

Raffle tickets will be 24 cents each, or 5 for one dollar. There will be a 1st prize and five 2nd prizes. The draw will take place at the bingo session on Wednesday February 25th.

Our Community is very kindly requested to support this worthy cause on behalf of our junior sportsmen, who are all looking forward to the trip, if fortunate to be selected.

SURVEY MARKERS

Survey markers and stakes marking mining claims have always been of the utmost importance in Canada. In 1798, an act passed in Upper Canada pronounced the death penalty without benefit of clergy for any person caught moving a township survey post. This was later changed to life imprisonment. Today's Criminal Code still provides five years imprisonment for this offence.

WOMEN

Women are infiltrating some of the last bastions of male domination. According to the Labour Department, there are now 16,000 unionized women distillery workers, 8,000 carpenters, 2,000 painters, 2,800 boilermakers, 2,400 seafarers, 2,250 firemen and oilers, 900 woodworkers and 400 rural letter carriers.

YOUTH ACTIVITIES

Gymnastics are being held for grades 1 to 4 every Thursday from 3:10 – 4:15 pm and every Tuesday for grades 5 to 7 at he same time in the school gym.

We have had quite a good turn out for these classes, and any student is still very welcome to attend. To date, we have just been learning the basic exercise and stunts on the mats. When this phase has been accomplished, we will go on to the vault box and springboard.

Mrs M Demchuk

Chairman, Youth Activities

BANKS

A Canadian Bank with idle computer time on its hands has offered to calculate the handicaps of golf club members – for \$1. per head.

SAFETY CORNER

A lot goes on during a given period of time in the body of an adult of average size. Here is what you accomplish in just 25 hours:

Your heart beats	103,689 times
Your blood pressure	168 million miles
You breathe	23,040 times
You inhale	438 cubic feet of air
You eat	3.25 pounds of food
You drink	2.9 quarts of liquids
You lose	0.87pounds of waste
You speak	4,800 words (including some unnecessary ones)
Your nails grow	.00046 inches
Your hair grows	.001714 inches
You exercise	7 millions brain cells

All of this miraculous activity can be stopped, never to start again, by an accident that can happen in a split second. It's something to think about.

MRS DITTO

We are pleased to report that Mrs Susan Ditto was discharged from Lion's Gate Hospital on January 22 and is now convalescing at home, where she is making steady progress.

CAPILANO COLLEGE

The Capilano College, through its Community Services Program, is to present an interesting workshop on "The Indians in BC". The workshop is presented in order to make more people aware of the cultural heritage and lives of the Indian people of BC and on the North Shore in particular.

The dates and subjects are as follows:

Feb 3	The transition of Indian into Modern day society
Feb 19	The Contemporary Social Scene
Feb 17	The meaning of Education to Indians Today

Feb 24 Political Misunderstandings

March 3 What will the Future hold?

For those interested, the workshop will be held in Park Royal Lanes, West Vancouver.

Admission – Single \$1.

ST VALENTINE'S DANCE

Saturday February 14, 1970

9:00pm – 1:00am

Tickets \$3. a couple

Featuring our own local orchestra. There will be prizes for Novelty Dances and Pasties will be sold – some of these will be Lucky Pasties and prizes will be won! Refreshments will be sold.

Charlotte Smith, secretary
Britannia Community Club

NOTICE TO DOG OWNERS

All dogs on Anaconda property are required to be licensed on or before January 1st, 1970. No dogs shall be allowed to be at large at anytime between sunset and sunrise, unless accompanied by or within reasonable call of the owner. Owners will be held responsible for wandering dogs and those dogs upsetting garbage cans etc. Residents are asked to place their garbage in suitable containers with tight fitting lids. (Not plastic bags).

Under the Sheep Protection Act, all dogs, six months of age and over must be licensed. Licenses are available through the RCMP Squamish Detachment at the following costs:

Male	\$2.
Spayed Female	\$2.
Female	\$4.

The co-operation of all resident dog owners is requested in the above matter.

L M Smith
Security Officer

ATHLETIC SCHOLARSHIPS are getting harder to come by as the colleges upgrade their academic standards. The policy is so tough at one mid-west school that they won't give a football player his letter unless he can tell which one it is.

MRS BAXTER REPORTS

PARENTS GROUP EXECUTIVE

20 ladies from the community at the home of Mrs B B Greenlee to wish Mrs Ria Van den Hoek a fond farewell recently spent an enjoyable evening. Ria and her family left Britannia on January 24th, to join her husband Joe, who preceded them to their new home just out of Keremeos, BC.

Mrs R Blanes presented her with a lovely electric frying pan, a gift from her friends and neighbours in appreciation of her work with the PTA. She expressed regret that the family was leaving Britannia and wished that any time any of them were in the Interior, to please call in and say "Hi".

OBITUARY

*

We express our sincerest sympathy to Mr Duncan D MacDonald and his family on the passing of their dear wife and mother Mrs Charlotte (Lottie) May MacDonald.

Mrs MacDonald passed away on January 16, 1970 in the Surrey Hospital and was buried at Valley View on January 20. Lottie was 49 years of age.

The MacDonald's came to Britannia in 1962 with three of their children, Faye, Dale and Tanis; their other son Bud was married and lives in Delta and another daughter, Mrs Jean Cassidy lives in Elliot Lake, Ontario.

Mr MacDonald worked here as a surface foreman and was chief of the Britannia Volunteer Fire Department. He still holds an honorary fire chief rating with the department.

Lottie was a home loving wife and loved curling. She and Dunc enjoyed two winters at the sport, when for health reasons, they had to quit. The MacDonald's left Britannia in 1967 and moved to Surrey, BC.

FIRST SNOWFALL LEAVES BUS IN DITCH

The first real snowfall came to Britannia on January 18, 1970 and that, along with black ice, was the cause of a rather spectacular accident just up from Minaty Bay on the highway. A Charter bus from Vancouver, going to Whistler with a full load of passengers, was just coming around the corner of the hill at about 8:00am when it started sliding on black ice, and despite everything that the driver could do, it continued off the road and down the incline. It rolled over on its side and slid quite a way before coming to rest about 50 feet off the road among some trees and brush.

Luckily nobody was seriously injured and all were able to climb out of the emergency exit. Three other buses, following behind, took most of the passengers on to Whistler, but some returned to Vancouver.

A heavy wrecking truck from Buster Towing was able to get it upright and back on to the road.

PERSONALS

Congratulations to Mr & Mrs R Berube on the birth of their daughter Debbie Nancy, weighting 7 pounds 7 ½ ounces. Debbie was born in Lion's Gate Hospital on January 11.1970.

Mr & Mrs Oreste "Red" Verdesio, tell me that they are enjoying Red's retirement. They have joined the Senior Citizens group at Squamish and were out last Wednesday trying their hand at bowling, and had a very enjoyable time. they also tell me that the Senior s would be happy to have Britannia residents, who have the necessary qualifications, to join and get a bowling team together to join in the fun.

It was good to hear from Mabel and Howard Holland, telling us how much they are enjoying their Newsletter. Howard and Mabel lived at the Beach years ago and Howard's father, Tom Holland, also worked here in the mill.

We are glad to hear that Captain Roy Johnson has been discharged from the hospital and is convalescing at home.

SKATING

An enthusiastic crowd of men, women and children from Britannia turned out on Sunday afternoon, January 25, at he West Vancouver Community Skating arena. From all accounts, it was the largest attendance from this area for very many months and most enjoyable time was had by all.

In view of the fact that ice time is very expensive, it is essential that as many skaters as possible make use of the area, in order to offset the cost of ice rental time. The fees for skating are: %5. per month per family or 50 cents per person per Sunday.

Skating takes place every Sunday between 4:30pm and 6:00pm.

COMIING EVENTS

January 31 Guys and Dolls Car Wash at the store parking lot

February 7 PTA movie for children at school gym 2:00pm

February 14 St Valentines dance in upper clubroom at 9:00pm to 1:00am



VOLUME 4**NUMBER 4****FEBRUARY 14 , 1970****FINDING NEW MINES**

In the old days of the West, finding new mineral deposits generally involved a lot of surface prospecting in areas that in many cases had never been prospected before. Men with good eyes for minerals were able to find deposits on the surface, which, after sampling and testing, often developed into profitable mining operations. These old prospectors found many of the mines that are being operated today. As we continue to search for new mines, we find that the old prospector covered a great deal of country, much of it very inaccessible.

We cannot rely on doing exactly the same kind of prospecting now that was done in old days, because most of the country was pretty well covered and obvious interesting mineral deposits were observed and tested. Fortunately we have new "tools" which we can use in these modern times to try and find mineral deposits that the old-timers may have missed.

One of the obvious tools we use is the airplane, fixed-wing aircraft, often on floats; enable us to rapidly get into very inaccessible areas with supplies. We are thus able to establish camps in distant regions, which enable us to prospect areas much easier. The helicopter further allows us to get into areas where fixed-wing aircraft cannot land and we are able to explore terrain that the old prospectors found most difficult to reach. Airplanes are expensive and we cannot use them like the prospector used a Burro; but we find that unless we plan our exploration activities around airplane service, we are not able to investigate the country thoroughly in the often-short field season, which is available to us.

Another tool, which we find most useful, is geochemistry. Weathering and erosion of mineral deposits often put valuable minerals into solution and then deposit them some distance from the source. By analyzing soils, or the fine debris in creeks, we can narrow down areas that appear to contain possibly valuable mineralization. Often the source of the mineral deposits may be covered or in a very inaccessible region; but once knowing

that a certain area contains mineralization, we then can prospect it more thoroughly to search out the obscure mineral deposits.

Geophysics is another important science that we find useful in our attempts to search out mineral deposits. Mining geophysics is based on response of rocks to mineralization to various kinds of complex equipment. A magnetometer detects magnetic minerals in rocks and often these magnetic minerals may be associated with base metal deposits, or they may constitute an iron ore deposit of interest. Men on the ground may use from airplanes, or magnetometers. The use of the magnetometer is restricted to those cases where the mineral you are searching for is magnetic, or the rocks, which are associated with a mineral deposit, are either abnormally high or abnormally low in magnetic response.

RECREATION

For those working in the field of recreation let us widen our scope, let our recreation centre be all that our eyes can behold on a clear day, let our programme ideas stretch to the far reaches of the mind's eyes, and let us focus in on what is real. Let us organize programmes that meet the inner needs of people, let us reverse the process of alienation, and substitute the real for the artificial.

Can you imagine, a recreation department staffed by creative minds, people in tune with life, committed to their work by love and not for money, unfettered by all but a minimum of red tape, alive with a feeling for their total environment unrestricted to a building, their gym the court house square, their art room, their gallery in the park, their teen sessions held on a mountain top, bus trips held at midnight to the planetarium. Does this sound a little utopian and far out? Why? It is hardly as far as the moon.

Jeff Hamilton (From Regional Recreational News)

MR & MRS J J KRIZEK

Jerry Jaroslav Krizek was born in Kosice, a town in eastern Czechoslovakia, near the Hungarian and Russian borders. The town was occupied at the start of World War II, when the Krizek and his family fled and left their entire possessions behind.

After Jerry completed his high school education, he entered a technical college, where he studied for two years. He then set out to explore the world and to learn a few foreign languages, before he returned to continue with his studies at home. His return home did not seem advisable and he decided to immigrate to Canada in 1951.

After changing about 20 jobs in just as many months, Jerry went to Val d'Or, where he worked as a Planning Engineer. He is a member of the Canadian Institute of Mining and Metallurgy and his hobbies are camping and swimming.

Jerry met Janine in Val d'Or and they were married in 1959. Mrs Krizek is a past vice-president of the PTA and is most active in Church affairs.

The Krizek's have two sons, Boris (9) and David (7) and are expecting another child during May 1970.

We wish the family the very best of luck and trust that they will continue to live here for many more years to come.

George Crane

THE BRITCO NEWS – 40 YEARS AGO

(Extracts from Volume 1 number 2 March 1930)

The long evening dresses worn by the ladies at the Fireman's Ball looked a little strange at first, but they were very becoming and covered a multitude of shins.

*

Wanted to buy or rent – Two-roomed shack or what have you. Apply D M Smith, Electrical Department.

*

A young Hebrew became financially embarrassed in New York City, so sent this wire back home: - Dear Father. Am in New York. Am broke. No friends. What shall I do? Abe.

Reply – Make some friends, quick.

*

The accident record for February shows an appreciable improvement over the record for the same month last year.

February 1929 – 7 lost-time accidents

February 1930 – 4 lost-time accidents

*

We know plenty of Scots who are never tight, unless some friend supplies the means of getting that way.

*

Street Car Conductor – I'm sorry, lady, but you will have to put that cigarette out.
There's a gentlemen in the car.

*

Boxing - March 7

Joe Murray and Jack Swift had a very spirited fight, and the crowd cheered both of them indiscriminately. We do not want to see "Speed" Kelly or Scotty Ross here again. After all, even in this day and age, there are places where "necking parties" should be barred.

*

Judge – Please tell the court what passed between you and your wife during the quarrel.
Defendant – A flatiron, a rolling pin, six plates and a kettle.

*

Eric Udeen and Joe Pollard certainly were a great success as waiters at the Cabaret, while Billy St. Laurent would make a perfect teammate for Adolph Menjou.

*

Have you noticed the new "Safety First" news station? It is located next to Bob McKnight's office and reads: STOP – LOOK – READ and help to keep the green light burning.

*

We still have ten feet of snow. The sun is quite hot and we hear rumours of spring.

*

A number of the men chartered a yacht for a weekend cruise to Vancouver. Ole Erickson wanted a seaplane but the boys finally got him calmed down.

*

The lanternslides at Victoria are greatly enjoyed, although some of the boys think a few slides of Clara Bow would be acceptable.

*

After a thorough overhaul the Beach Club radio was installed with much ceremony. The following departments assisted at the installation: Mill, Store, Bull Gang, Office,

Machine, Electric and Carpenter Shops. The static department representative failed to show up, but promised to tune in later.

*

The Raise functions at intervals – undue rigidity of certain parts of its anatomy – poor thing.

*

A husband came home to discover his wife had run away with a stranger. He phoned the nearest lunatic asylum to find out who had escaped.

*

VICTORIA NOTES

The Company is giving a Smoker for the men of Victoria to celebrate the safety record made by this camp; 15,000 shifts without a lost-time accident between October 5, 1929 and February 7, 1930.

*

After years of study, a Victoria statistician has estimated that the manufacture of toothbrushes in Canada requires 36,000,000,000 bristles pre year. Now, if we knew how many germs were killed by Listerine annually, our curiosity would be satisfied.

SOCCER RESULTS

The results of the Soccer matches played on the 1st, 7th, and 8th of February 1970 were as follows:

February 1	Pee Wee -	Britannia 3	Brackendale 1
	Juniors -	Britannia 0	Mamquam 7
February 7	Pee Wee -	Britannia 4	Stawamus 0
	Juniors -	Britannia 1	Mamquam 7
February 8	seniors -	Britannia 3	Woodfibre 16
	Juniors -	Britannia 0	Woodfibre 5

RAISE BORING AT BRITANNIA MINE

(By J J Krizek, Planning Engineer)

Raise boring is one of the many innovations introduced in the mining industry in recent years. Driving raises by “boring” offers many advantages over the conventional method of drilling and blasting.

The term “raise” denotes an inclined or vertical opening connecting underground workings. Raises are most commonly used for travel ways, for ventilation, to move broken ore by gravity to central collecting points and as initial openings for breaking ore in stopes.

The standard method of driving raises is to drill a number of parallel, closely spaced holes, which are then loaded with explosives and blasted. The size of the blasted out opening is normally 7 feet by 7 feet in cross section. Length of drill holes and subsequent raise advance varies from 5 feet to 8 feet. Conventional raises are driven in the upward direction with the blasted rock falling to the bottom, where it is removed. The force and the energy, which breaks out the rock also, unfortunately, damage the surrounding ground. Consequently, after each blast, the raise walls must be checked for loose ground and supported by bolting, if necessary.

We have two mechanically driven raise platforms (Alimak raise climbers), which are used in longer raises. They travel on a rail fastened to one wall of the raise. (One of the raise climbers offers overhead protection during the ascent to the face; however, the hazard associated with blasting and loose ground still remains. The radically new approach of raise driving by the “boring” method was made possible by the development of extremely powerful rotary drills.

The advantages of bored raises are many, the most important being:

SAFETY – No one enters the raise during the driving cycle

SPEED - Raises can be completed in a fraction of the time required by conventional methods.

RAISE CHARACTERISTICS – The resultant raise is a round smooth with undisturbed walls.

These characteristics make the borehole the ideal choice for our fresh air ventilation raise in #10 mine between 4100 and 4950 levels. The completed raise will be of 7 feet, diameter, and will be 860 feet long.

The boring machine, which was obtained, for this project is the “Dressing” 7200 (Security) rotary drill. This drill unit weighs 20 tons when assembled. It simply consists of two hydraulic jacks capable of 500,000 pounds pull and a hydraulic motor, which provides the necessary rotation with a force of 100,000 foot-pounds.

The drill is already in position in #10 shaft ventilation crosscut on 4100 level. Initially, a 12-¼ inch diameter pilot hole will be drilled from 4100 to 4950 level. When the pilot hole breaks through in the prepared opening on 4950 level, a 7 foot diameter reamer bit will be attached to the same rods used to drill the pilot hole, and 7 feet diameter borehole will be actually ground by the tremendous force applied to them. The total weight of suspended drill rods with the attached cutter will be in excess of 60 tons.

Cuttings from the pilot hole will be blown out by compressed air. When reaming, cuttings will fall to the bottom of the borehole for easy disposal. It is estimated that the borehole will be completed within one month.

There are approximately fifty raise boring drills in operation throughout the world today. Some are owned and operated by individual mining companies, but many are owned and operated by contracting firms.

Sesame Mining and Construction Company of Tulsa, Oklahoma, was given the first borehole contract ever awarded at Britannia Mine. This Company has recently completed two 72-inch diameter boreholes, 550 feet and 634 feet in length for Kaiser Coal Co. near Natal, BC. Sesame is a subsidiary of the Noble Drilling Corporation of Tulsa, which has been active in oil field drilling for 40 years. A very interesting fact about Noble Corporation is that the Noble Foundation now wholly owns this Company and all accrued profits are used to support a cancer research centre in Ardmore, Oklahoma.

SCHOOL NEWS

The Report Cards were given out one week earlier than was announced. We thought it would be wise to give them out on Friday 13th.

Two of the tetherball poles have disappeared from the school playground. The younger children had a great deal of pleasure from playing with the tetherballs and it is unfortunate that they should be deprived of this activity. If anyone knows where these poles are, would you please return them to the school, so we may have the maintenance men re-assemble them.

The school will be having Open House on March 3, 1970. We will have the regular programme in the afternoon wherein the parents may visit the classrooms and see their children's work. This will be from 2:00pm – 3:00pm. At 3:00 the parents will be invited to the gym for tea and also there will be a film shown on some aspect of the drug problem. In the evening, if enough parents are interested, especially those who cannot attend the afternoon showing, the films will be shown again at 7:00pm. I have tried to get a film on LSD and one on marijuana. All residents would be most welcome to attend either of these showings. Teenagers would be welcome too, but they have probably seen these films in the secondary school.

In addition to these films, I will be showing a series of filmstrips to Div. 1 and their parents. These films present the facts in a very straightforward manner and will make the

class aware of some of the dangers involved in the use of drugs. As soon as these films are available, I will send notes home to the parents. While it is not compulsory for them to attend, I am sure it will be more meaningful for the students if they were able to discuss these films with their parents.

L Cope, Principal.

MINE TOURS

A letter has been received from the Sutherland Science Club, in North Vancouver, thanking the Company for the interesting tour of the surface mine which, was arranged for their club members on January 14, 1970.

A surface and underground tour for about 25 Grade XI students from Delbrook Senior Secondary School, in North Vancouver, has been arranged for February 12th.

NOTICE

Reorganization of the Townsite Maintenance, the result of a study to improve maintenance at an economical level, has placed maintenance under Ralph Lovlin. Effective February 16, Del Porter will assist Ralph in supervising the Surface Department.

This announcement in no way affects previous notice that all requests for maintenance must be directed to John Wolf.

B B Greenlee

SPORTS RAFFLE

The sale of tickets for the soccer raffle, which is to be drawn at the bingo session on February 25th, is going well. Several hundred tickets have already been sold and it is hoped that all will be sold before the draw takes place.

The object of this fund-raising project is to meet the costs involved in sending 5 or 6 Britannia Pee Wee team members to play in a selected composite team against the Bellevue Pee Wee team from Washington State. The match is due to be played over the weekend of March 14th.

BOAT CLUB MEETING

Members of the Boat Club are invited to attend the meeting held in the upper clubroom on February 15th at 7:30pm. This will be followed by a social hour.

Considerable work has been done at the wharf this past weekend. The ramp was re-decked, and materials are ready and available to start repairs on the main floats. Let's have everyone out at the meeting, so work parties can be formed and the work completed.

Charlotte Smith – Secretary-Treasurer

SKATING

Our regular Sunday skating attendance has increased considerably during the past few Sundays. The majority of those attending are children and teenagers who appear to have a most enjoyable time. I would like to encourage all parents to come out with the children, as we still need your support in order to provide transport for all those wishing to participate.

Mrs Marge Adams

BAKE IT OR MAKE IT!

The Local Association representing Brownies and Guides in our Community will endeavour to hold a fund-raising project in the way of a "Travelling Basket", scheduled for the mid-March.

A "Travelling Basket" is where you can use your special talent – do you make the best bread, buns, date loaf, etc? Have you a special apron pattern? Bake, or make the article, put it in the basket and pass it on to your neighbour. Recipient buys and puts her contribution in an envelope, puts her special article in the basket and passes it on.

The Tea and Bake sale we held in October brought in a good profit from which we were able to purchase several Guider uniforms and supplies, and sent our Commissioner to a training session in Richmond.

We now find that funds are depleting, and we have the Annual General meeting and Guiders Conference in May, to which we hope to send one Guider and one L A member.

Good Leaders are those who are trained and well informed – please help us to assist them and further Guiding in our community.

Mrs Mabel Andrzejczuk will be in charge of this project. Your kind donation will be appreciated.

E Wallenborn
District Commissioner

BOTTLE DRIVE

The 1st Britannia Boy Scout Troop will be out in full force on February 21, 1970. The object will be a bottle drive, in order to augment Scout funds. The drive commences at 10am and residents are kindly requested to donate their empty beer and pop bottles for this worthy cause.

BOWLING TEAMS

Britannia has it's own junior and senior bowling teams. The teams consist of teenagers between the ages of 13 and 18, in grades 8 to 12. Approximately 20 teenagers take part in this marvellous sport every Friday between 3:30 and 5:30pm.

The parents of the teenagers participating provide transportation. Because of a late start during the season, it was not possible to enrol the teams with the Youth Bowling Association, which offers trophies for high team standing, high three scores, as well as high single boy or girl. Our teenagers are given a chance to compete against out-of-town teams.

Those who have taken part seem to be enjoying themselves to the utmost and some tremendous scores have been achieved. Most of the teenagers who have taken part had little, if any previous experience at bowling. Ken Vass, the proprietor of the Squamish Lanes, has spent time with the teams on instruction, and has very kindly offered his car for transportation if need arose.

It is hoped that next fall we will have a few more join us and that we will get started soon enough to affiliate with the Youth Bowling Association.

MRS BAXTER REPORT

Several of our local organizations have so far benefited by having complimentary Hockey tickets given them by Anaconda Britannia Mines Limited, in order to allow deserving members of these organizations to attend the matches currently being played in the Western Hockey League. This gesture has been greatly appreciated by leaders of the various local groups, who have expressed their appreciation to Mr Greenlee for the Company's generosity.

Mrs Gloria Begin, Advisor to the Guys and Dolls, Mr Dale MacGregor, Scoutmaster of the 1st Britannia Scout Troop and Mr Tony Crane, Cub master of the 1st Britannia Wolf Cub Pack, each received eight tickets to be distributed at the their discretion. The Guys and Dolls attended the Canucks versus Portland game on February 6, 1970. Mr Howes and Mr Begin escorted the group to Vancouver. Mrs Begin chose members of the Guys and Dolls Club who have put in many hours of hard work and who have shown their willingness to work cheerfully at any task, which she has asked them to do. They have roved that they have the good and welfare of their club and Community at heart.

Those who qualified to attend the game were:

Anneka Van der Ham

Patty Holowachuk

Beverley Solowan

Bruce MacDonald

Stewart Howes

Archie Begin

Dale MacGregor and his Scout Group will attend the Friday 13th game and Tony Crane and his Wolf Pack will see a game on February 20th.

*

The weatherman is certainly outdoing himself this winter and I don't remember such a beautiful May like February, in the many years that we have spent here. We took a weekend jaunt down to visit my brother and his family in North Seattle and the temperature there was 60 to 70 degrees. We were able to go on a scenic drive without even having to put a sweater on and the camellia trees were all in bloom.

OBITUARY

Our sincerest sympathy to Mr Earl Nelson on the passing of his wife, Marjorie, who passed away on February 7,1970. the funeral was held in Vancouver on Tuesday afternoon at 3:00pm February 10.1970.

Mr & Mrs Nelson came to Britannia in 1946 when he worked as a Secretary-Treasurer. Marjorie was an accomplished weaver and painter and quite a few of the scenic pictures are hanging in the homes of her friends, a lasting tribute to her. She was always a willing helper for the ladies of the "Women's Association to the Church.

The Nelson family left Britannia in 1963 and have since resided in Vancouver.

PERSONALS

Captain and Mrs Roy Johnson are happy to have their daughter Irena for an extended stay in Minaty Bay.

Mrs G A Bennett is home again after a short stay in Squamish hospital where she underwent minor surgery. We are happy to report that she is feeling much better.

Congratulation to Margaret and Don Afflek, former Britannia residents, on the birth of a son, Murray Donald who was born February 1,1970 in Chilliwack weighing 7 pounds 12 ounces. A little brother for Marlow, Kerry, Dwayne and David.

Congratulations to Wendell and Norma Teel on the birth of their daughter Cherith, born January 29, in Burnaby hospital weighing 8 pounds. A sister for Bonnie, Carolyn and Stephen.

Mrs David Forbes, of Burnaby has been looking after her grandchildren and their father while her daughter was in hospital having her baby. Mrs Forbes will be staying a little longer to give her daughter Mrs Wendell Teel a little help with the addition to the family.

Sorry to hear that Frank Bruce is a patient in the Royal Columbian hospital, suffering from bronchial pneumonia. We sincerely wish him a speedy recovery.

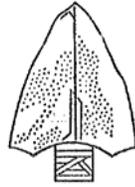
Anniversary greetings to Mr & Mrs Yvon Essimabre who will be celebrating their 21 wedding anniversary February 23.

OBITUARY

Sincerest sympathy to Mr & Mrs K J Erne and Sandra on the passing of their young daughter and sister Laurie, who passed away at the age of 14 years on January 29.1970, in Merritt, BC. The funeral was held in Salmo, BC on January 31. The Ernie family resided at Britannia from July 1965 to April 1968.

COMING EVENTS

February 14	St Valentine Dane 9:00pm – 1:00am
February 15	Boat club meeting 7:30pm
February 21	PTA children's movie
February 25	Sports Raffle Draw



VOLUME 4 NUMBER 5

FEBRUARY 28, 1970

MISSION IMPOSSIBLE ALMOST

“Your mission, Jack, should you decide to accept it, is to dig a hole more than 500 feet and half a mile wide. You are to move 220 million tons of dirt, about 80% as much as the excavation of the Panama Canal. Get the job done in 4 years instead of the 10 it took for the Canal. You’re then down to low-grade copper ore. Start mining. Remember, the venture must be profitable. And, as always, Jack, should you fail, the Board of Directors and the stockholders will disclaim any knowledge of you!”

And so, in late 1965, Anaconda began its massive stripping operations at Twin Buttes, 20 miles south of Tucson, under the direction of Vice President J B “Jack” Knaebel, on properties leased from Banner Mining Company. To accomplish the fantastic job of earth moving necessary to bring this great new Arizona mine into production by 1970, Anaconda assembled a \$15 million fleet of behemoths: great trucks that haul 100 tons of dirt at a whack, low slung scrapers that scoop in 80-ton loads in under 60 seconds, giant bulldozers to nudge along the scrapers. Tires for the machines stand taller than a basketball star, and go for about \$1000 each. The service area alone would nearly cover two football fields.

The most extensive conveyor belt system ever used in metal mining speeds the operation. The three major belts are each five feet wide and the total system is nearly seven miles long. They glide along at up to 11 miles an hour, hauling out some 300,000 tons of dirt and rock a day.

Anaconda, world’s largest producer of copper, is risking \$100 million on this operation. All this to get back a mere 10 to 15 pounds of copper per ton, when the ore finally does begin to flow. Solution: move that ore by the thousands of tons. Twin Buttes will do just that. It’s geared to handle 30,000 to 40,000 tons of ore per day. Annual estimated copper production: 50,000 tons. The open pit will ultimately be a mile wide, a mile and half long 1,800 feet deep.

The operation will give steady employment to thousands of people. Its purchases through many Arizona supplying firms in Phoenix and Tucson will have a substantial impact on our states economy.

NOTE: “This new Arizona mine will not self-destruct in five seconds”.

In other Arizona operations, Anaconda has recently completed a new multi-million dollar laboratory in Tucson, devoted entirely to developing new and improved methods of extracting metals from ores. It will accommodate 100 persons, half of them scientists, engineers and technicians. The mines mean a lot to everyone.

(With acknowledgements to The Arizona Mining Association)

A GLANCE AT THE CHART

As long as road or rail connections with Vancouver remains a hope for the future, the waters of Howe Sound continue to be the main artery feeding the life of Britannia.

Many people travel Howe Sound for years in trips to and from, but still fail to notice the things, which a boat skipper may see in a glance at his chart. In one page, a nautical chart sums up all the results of years of careful mapping and measuring.

The first charts of Howe Sound were made by Captain Vancouver in his voyage of discovery more than 150 years ago, and the names we use so familiarly, Georgia, Burrard, Arkinson, Howe, Bowen, Gambier, come from those distant days of early exploration. In the years since, information has been added steadily so that the latest chart, only about 10 years old, permits boats of the present day to play these waters in safety and to find their way about in fog or the darkest night.

The big islands are well known, but Howe Sound contains in all 22 islands that are named on the chart, varying in size from Gambier, and Bowen, the two largest, to Cynthia Islet, hardly more than a rock with a tree on top. A good many other rocks, which may endanger shipping, are marked but not named.

The waters of Howe Sound are deep, typical of BC coast inlets. Deepest point is just about straight off Britannia where the depth reaches 150 fathoms or 900 feet. Average depth of the steamer lane down the Sound is 135 fathom or a little over 800 feet. Three or four hundred-foot depths at the shoreline are not uncommon along the Sound. A curious exception to this general rule is the channel between Keats Island and the point just south of Gibson's Landing. Appropriately called Shoal Channel, its depth at low tide averaged about 2 fathoms, or 12 feet, and makes the passage of steamers impossible at low water.

The underwater telephone cables, with their invisible lifeline through the water of the Sound, are clearly marked on the chart. There are six in all and are as follows:

Woodfibre to Britannia
Britannia to Horseshoe Bay
Horseshoe Bay to Bowen
Batchelor Cove to Bowen

Bowen to Keats
Keats to Gibson

Markers on shore indicate the cable ends.

The steep rocky shores of the Sound discourage permanent settlement and most homes along the shores and on the islands are summer homes. The exception again is the southwest shoreline where the hills slope more gradually and where a good deal of settlement in Gibson's Grantham's, Hopkin's and other points has taken place. This part of the Sound has road connection with the whole of Sechelt peninsula and with the aid of the new car ferry and a vigorous Board of Trade at Gibson's, confidently expects to become a new suburb of Vancouver.

Tourist folders like to advertise Howe Sound as a "scenic fjord" and its mountain scenery is difficult to match. Mt. Garibaldi, behind Squamish at the Sound, dominates the scene with its towering 8,787 feet, and a clear day gives a glimpse of similar peaks beyond. Highest peak close along the shoreline is Mt. Brunswick, standing on the east shore, about due east of the centre of Gambier Island, and reaching a height of 5,845 feet. Mt. Roderick, standing behind Woodfibre, which looks so spectacular from Britannia, is actually not among the highest being only 4,265 feet in height. Mt. Murchison, behind it, and clearly visible from Furry Creek, is well over a thousand feet higher.

Several passenger vessels each day, log tows, rail barges, freight scows, the new car ferry, regular freighting vessels, commercial fishermen, water taxis, and pleasure boats make Howe Sound a busy waterway. even if the dream of road or rail comes true, its water will still be an important part of our community life.

R W Henderson

(From "The Beachcomber", October 1952)

PERSONALITY AT THE BEACH

MR L R COPE

Lorne Roy Cope, Principal of our Britannia Beach Elementary School, was born in New Westminster and spent the early part of his life there. He attended the Burnaby South High School.

His father died when he was sixteen years old and he moved to Cranbrook, BC where, after two years, he returned to the coast and worked at such jobs as hotel desk clerk, bell-hop at Chateau Lake Louise, planner man in a sawmill, delivering coal, calling crews for the CPR and as male attendant at Riverview (for only ten days). In 1954 he spent a year working at the Indian Residential School at Alberni and decided to become a teacher.

In 1955 he graduated from the Provincial Normal School in Vancouver and began teaching the following September at Aiyansh, an Indian village on the upper Nass River, 150 miles north-east of Prince Rupert. After a two day trip by fish boat he arrived at Aiyansh, where he was assigned Grades 1 – 5, only to find that the Principal was not there and would be several weeks late. The Principal never did arrive and, up to Christmas, he had to teach Grades 1 – 8. Since Mr Cope was the only white person in the area he had to act as government agent, operate the radiotelephone, give the daily weather report and also look after the dispensary.

After a year at Aiyansh, he taught in a private school in Vancouver, at Mission and Rossland and came to the old Townsite at Mt. Sheer in 1959. When the Townsite finally closed in November of 1960, Mr Cope came to the Beach and taught in what is now the geophysical laboratory, and remained there until June of 1962 when he went to Soest, Germany, as a teacher for the Department of National Defence.

The four years spent overseas were very interesting, for he was able to travel a great deal in Europe and Asia, work with teachers from all parts of the world and visit schools in Germany, France, England and Russia. The school visited in Moscow seemed to have a very practical solution for children who were interested in trades. Pianos needing repairs in the area were sent to this school and the boys learned how to repair and tune them. The students also made toys, which were sold in all parts of Europe.

After returning to Canada, Mr Cope spent one year teaching Grade 6 at Brackendale and has spent the past three years back at Britannia Beach.

Mr Cope's main interest is his work, which occupies most of his time. He likes to read and listen to records. He attends summer school every year and usually takes a night school course also. He has a B.Ed. degree and will receive his B.A. from UBC this summer with majors in History and English.

It goes without saying that we hope his hardworking and popular Principal will remain with us for many more years to come or at least until such time as he is promoted to a much larger school.

George Crane

FINDING NEW MINES

Another type of useful geophysics is what we call Induced Polarization. This variety is based on the response of various sulphide minerals to electricity, which is put into the ground. By analyzing an area this way, one is able to find mineral deposits that may be completely covered by soil, glacial debris or even lakes and swamps.

A third type of useful geophysics is what we call Electromagnetic. Mineral deposits buried, by the use of equipment, which can be flown by an airplane or used on the ground. Unfortunately, certain kinds of barren rocks (graphitic sediments) also respond

to this type of attack, and so the exploration geologist cannot believe that every electromagnetic anomaly is an ore deposit. Also, certain sulphide minerals of very little value are detected by this method, and some valuable sulphide minerals do not respond, so that interpretation problems are complicated.

In addition to the above specific tools, which help the exploration man, a geologist must further rely on a close examination of the various kinds of rocks, which may or may not suggest nearby mineral deposits.

Successful mine finding in the present day and age requires optimism, hard work, considerable money and high quality of geologists, geophysicists, and prospectors. Unfortunately new mines are hard to find and much intelligent hard work is non-productive; this is the frustrating part of exploration. Nonetheless, companies which must find new mines or replace the mines that are being worked out are forced to devote a great deal on money and energy towards the search for ore.

SCHOOL NEWS

Mr T J MacDonald, our Chief Accountant, has been appointed to three Committees of the Board of School Trustees, School District 48 (Howe Sound).

Messrs. MacDonald and D Liewellyn will serve the Board on the Finance and Salary working committees, while TJ will be the Board's sole representative on the Capilano College and Regional Data Processing Committees.

TJ has served the Board of School Trustees in various capacities over a period of years.

THANKS

We wish to extend our sincerest thanks to all our friends and former neighbours of Britannia and Squamish, for their acts of kindness and sympathy, cards and letters in the recent loss of our daughter and sister Laurie.

Your acts were of great comfort in our bereavement.

Kal, Anne and Sandra Erne

BOWLING

On January 24, 1970, the bowling team from Britannia travelled to New Westminster with five teams from Squamish for a tournament against six teams from the Lucky Strike Lanes.

We were lucky enough to return home the winners. The members of our team were:

Neil Smith
Alf Knudsen

Dot Knudsen
Paul Hoodikoff
Mary Hoodikoff

CARS

HENRY FORD really started something. Last year, there were 100 million motor vehicles on U.S. roads. The average new car buyer spent \$3,240 for his purchase. Out of every 100 new cars sold last year, 67 were bought on credit. Out of every \$100 of disposable income spent by Mr America last year, \$6.21 went for autos or auto parts.

MOTOR VEHICLE OFFENCES

Regulations made by Order of Council, and approved on December 17, 1969, refer to the "Point System" which involves penalties for driving offence prescribed under the Act. In this issue of the newsletter, we tabulate only those offences, which involve two point penalties against driving records. A list of driving offences which involve 3, 6 and 10 point penalties, will be given in the next edition of the newsletter.

2 POINTS PENALTIES FOR DRIVING OFFENCES

1. Disobeying a Peace Officer
2. Disobeying a traffic-control device
3. Failing to stop at traffic-control light
4. Driving over newly painted sign or marking
5. Changing lanes illegally
6. Passing on right
7. Disobeying traffic signal or sign
8. Illegal left turn
9. Illegal right turn
10. Making an illegal reverse turn
11. Failing to signal a turn
12. No proper signalling equipment
13. Failing to yield right-of-way at intersection
14. Failing to yield right-of-way on left turn
15. Failing to yield right-of-way on entering a through highway
16. Emerging from an alley without due care
17. Failing to exercise duty to pedestrian
18. Failing to stop at railway crossing controlled by mechanical device
19. Failing to heed railway stop sign
20. Commercial vehicle failing to stop at railway crossing
21. Leaving vehicle improperly parked
22. Failing to exercise due caution backing up
23. Improper seating on motorcycle
24. Improper control and operation of vehicle in canyon or defile

25. Coating vehicle with gears in neutral
26. Failing to maintain proper distance following fire engine
27. Driving on sidewalk
28. Opening door when unsafe
29. Illegally depositing articles on highway
30. Offences with regard to number-plates
31. Offences with regard to lamps
32. Offences with regard to other equipment
33. Illegal operation of antique motor vehicle
34. Illegal operation of vehicles of unusual or novel size

GUN CLUB

A general meeting of all interested in the formation of a Gun Club will be held in the upper clubroom on Tuesday March 3rd at 7:00pm/

Would prospective members who are unable to attend the meeting, but who anxious to join, please phone or address a note to John Wolf, Personnel Office to indicate their desire to become members.

A new site for a range has already been chosen; all that remains now is an Executive to be chosen at the March meeting in order to get the project started.

BRITANNIA COMMUNITY CHURCH

Annual meeting and potluck dinner will be on March 5th at 6:00pm with a meeting following the dinner and movies starting at 8:00pm.

An invitation is extended to all residents of Britannia who are interested in the life and work of the Community Church. If you plan to come for the supper, please bring some item of food.

Reverend Michael Boulger

DO YOU SPEAK YOUTH?

Then maybe you can interpret the following:

The gig I had last summer, I made enough bread to buy new wheels. I rapped with my boss and when things were quiet I did some tooling; it was real heavy spot, a gasser. I hope I don't draw a bumper this summer.

TRANSLATION

The job I had last summer paid me enough so that I bought a new car. I talked with the boss and when things were quiet, I studied. It was a good job, and fun. I hope I don't wind up with a lousy job this summer.

APPRECIATION

Dear Mr Greenlee

I would like to thank you on behalf of the six Guys and Dolls who were given complimentary tickets to attend a hockey game in Vancouver on February 6, 1970. All had a great time.

Stewart Howe's, President, Guys and Dolls Club

MINE TOURS

On February 12, 23 students of Delbrook Senior Secondary School in North Vancouver spent an enjoyable day touring our underground and surface operations. Mr David A Mackie, Commercial Teacher, expressed the student's appreciation for the privilege of having had such an interesting and informative conducted tour.

On February 23, Jack Dickinson conducted a party of Scouts, under the supervision of Mr P W Jackson, through the surface plant. Mr Jackson called in at the Personnel Office after the tour to thank Anaconda Britannia Mines for its generosity in arranging their visit.

EMPLOYEES SICK OR ON WCB

We have experienced a number of "Flu" cases this past several weeks... can spring be far behind?

Antonia Camacho has been a WBC case since late November and is expected back in March.

John Lee will remain in the Royal Columbian Hospital for several weeks yet after having the toes of his left foot amputated. He will then be allowed to complete his recuperation at home.

Ed Howe's is in St Paul's Hospital where he is undergoing eye treatment.

PARTING THOUGHT

Every time one man puts an idea across, he finds ten men who thought of it before he did – But they only thought of it.

W A McInnes

Safety Officer

DAYLIGHT SAVING TIME FOR 1970

A regulation made under the Daylight Saving Act states that “During the period commencing at two o’clock in the forenoon of the 26th day of April, 1970, and ending at two o’clock in the forenoon of October 25, 1970, the time for general purposes in the Province of BC shall be seven hours behind Greenwich time”.

SOCCER RESULTS

The following are the results of soccer matches played on February 15 and 22:

February 15

Pee Wee	Britannia 2	Squamish 0
Juniors	Britannia 0	Stawamus 6
Seniors	Match not played	

February 22

Pee Wee	Britannia 0	Celtics 0
Juniors	Britannia 0	Brackendale 6
Seniors	Britannia 1	Brackendale 4

BOAT CLUB NEWS

A meeting of the Boat Club was held in the upper clubroom on February 15th. The regular members who usually attend were there. It was decided that because the weather was still uncertain, work parties on the floats would not start until March. Please watch your newsletter for times and dates. All dues must be paid by May 1st, 1970. Dues are \$25. \$20. will be returned to members who put in ten hours work on behalf of the club.

Charlotte Smith
Secretary – Treasurer

BROWNIES AND GUIDES

The Howe Sound District Local Association would like to advise that the fund raising event which was planned for mid-March has been changed from a “Travelling Basket” to a “Tea and Bake sale”, to be held on March 17th at 2:00pm in the upper clubroom.

The feeling of several ladies we have contacted regarding the “Travelling Basket” was that they would rather have an afternoon out and perhaps meet the new members of our Community at the “Tea and Bake sale”.

Mrs E Wallenborn
District Commissioner

CRAFT ADRIFT

At 12:45am on February 15,1970, a cry for help was reported by the ore train crew, through the powerhouse operator. A heavy storm raged that night and it was thought that the cry came from the direction of the dock area.

John Wolf and Bud Smith investigated the incident, but were unable to make contact with any suspected distressed persons. The following day, a radio report indicated that the coast guard had picked up three men from a 15-foot pleasure craft, which was overdue and adrift off Britannia Beach. The engine on the craft had failed.

TOUR FOR LADIES

Several local ladies have expressed a wish to be taken on an underground tour. Accordingly, by Mr Ron Baverstock, our Mine Superintendent, has agreed that March 14, 1970 should be set aside for a ladies only underground tour of the mine.

Would all those ladies who are interested in undertaking the tour, please contact the office, in order that the necessary arrangements can be made. A group of up to 30 ladies could be accommodated on the tour.

George Crane

SPORTS RAFFLE

The sports raffle draw took place at the Bingo last Wednesday and 1st prize of two bottles of cheer was won by L Ferguson of Minaty Bay. Five 2nd prizes (all five pounds of chocolates) were won by K Hendrickson, Squamish, Ron Nelson, Britannia, O Verdesio, Minaty Bay, Tom Robertson, Nanaimo and D Baxter of Burnaby.

We would like to thank all the people who supported this fund-raising event. a profit of \$100. was made for the sports section of the community club.

ST VALENTINES DANCE

The Executive of the Community Club wish to thank Mr Cope and Kathy Greenlee, Susan Heinke and Nancy Brandle for their kind co-operation and for the lovely decorations they made for the dance. The Valentines and Cupid were the principal decorations for the dance hall, and were appreciated by all those present.

LUNCHEON MEETING

Mr B B Greenlee, vice president of Anaconda Britannia Mines Limited, gave an illustrated address on Britannia, BC's oldest operating mine, at a luncheon meeting of the Canadian Institute of Mining and Metallurgy.

The meeting was held on February 19th at the Stanley Park Pavilion. Mr A H Ditto, Britannia Mines Chief Engineer, accompanied Mr Greenlee.

IN HOSPITAL

Doug North, who works in our Electrical Department, has been in the Squamish Hospital since last Friday. He is undergoing a check-up and tests and hopes to be home by February 27th.

OBITUARY

Sorry to hear that another old-timer from the townsite passed away, in Squamish on February 14, 1970. Eric Anderson came to the townsite in 1934 with his wife Grace. Eric first worked on the skip, then as a motorman on the haulage train at the 2700 level. Later he was an active worker for the Union, as was his wife with the Ladies Auxiliary to the Union and other groups at the townsite. Eric was also a keen fisherman and hunter. The Anderson's left Britannia when the Howe Sound Company closed down in 1958 and move to Squamish, where Eric was employed by the PGE Railway. He leaves his loving wife Grace, two daughters, Mrs Gordon Agar (Alice), Tucson, Arizona and Mrs Len Marchant (Elsie), Squamish and one son Eric at home. He also leaves six grandchildren. The funeral was held on February 17, 1970.

HOCKEY

Friday 13th was a lucky day for Scouts John Andrezejczuk, Terry Croteau, Clement Godin, Danny Chisholm and Roy Ramage who, along with Scout master Dale MacGregor and his father-in-law Mr Milavsky, who saw the Vancouver Canucks play Phoenix Road Runners. The Canucks with a score of 5-2 won the game. Everybody had a bang up time and enjoyed the game; four other scouts who were eligible to go, were away at Keats Island with the young people's Church group and so were unable to attend the hockey game.

*

Not only the young people enjoyed the generosity of Anaconda's complimentary hockey tickets, because Mr & Mrs J Van der Ham, Mr & Mrs T J MacDonald, Mr & Mrs J Wallenborn, Mr & Mrs W Whiteside and Mr V Richards were also given tickets for the same game.

*

On February 17, Mr & Mrs Knudsen, Mr & Mrs Adams, Mr & Mrs W Andrezejczuk and Mr & Mrs P Holowachuk attended the Canucks versus San Diego game. The Canucks, who are having quite a winning streak, won this game also with a score of 4-0. The company again provided tickets.

*

On February 20, Tony Crane took seven of his Cubs, Mark Boulger, Ricky Boys, Luke Blanchette, Kenny Knudsen, Ian MacDonald, Gordon Poole and Boris Krizek to see the Canucks play against Seattle. Everybody enjoyed the game. It was another win for the Canucks with a score of 8-4. Tony and the Cubs wish to express their sincere thanks to Mr Greenlee and the Anaconda Company for making the exciting evening possible.

The Valentines Day Dance, while not overly crowded, was very much enjoyed by all who attended. A lot of happy patrons took home gifts as a result of the lucky numbers under the plates of the tasty Cornish pasties, which were for sale. Prizes were also won for elimination dances.

The local "Mad Musician", gave the dancers the kind of music they like to dance to, in a modified mood. Mr John Wolf acted, as Master of Ceremonies and various members of the Community club were on hand to give help with the serving of refreshments.

Mr Don Seymour, assistant gardener of Canadian Park & Tilford, in North Vancouver, issues an open invitation to all Britannia residents to tour their beautiful gardens. Don was a former gardener for Anaconda Britannia Mines Limited.

PERSONALS

We are pleased to report that Frank Bruce has now been discharged from the Royal Columbian Hospital, but it will be a while before he will be able to resume work in the mine.

Sorry to hear Mrs Eileen Powell has been hospitalized for tests. We hope she will be back on the job within a week.

Little Ryan Ferguson celebrated his second birthday on February 20th, with a party at the home of his parents, Mr & Mrs Lewis Ferguson of Minaty Bay.

Happy birthday greetings to Debbie Kerr and Keith Knudsen, who both celebrated February birthdays; Keith turned ten and Debbie turned eleven.

Doreen and Art Hookam, Albert Write, Marian Fraser and Bud and Daphne Anderson were all visitors at the home of Stella and Ernie Malm on February 15th.

Sorry to hear that John Lee is a patient in the Royal Columbian Hospital suffering an injury to his foot, which he sustained at work. We hope that he will soon be up and around again.

Little Sean Boulger has the misfortune to cut his foot on a piece of broken crockery and had to have eight stitches to close the wound.

Glad to hear that Mr Ed Levesque is home again after undergoing tests in Squamish Hospital.

Remember the Community church annual potluck dinner which will be March 5, 1970. Bring your favourite dish, (enough to supply your family).

Remember also, when you do your spring-cleaning, to save any good household articles, which you have, no more need of, for the W A Thrift Sale to be held on April 9.

More February birthday greetings go out to little Danny Olson, son of Mr & Mrs J Olson, who celebrated his fourth birthday on February 24. A party was held at Danny's parents home for some of his friends.

Crystal Radakovich celebrated her 8th birthday on February 18th at a party held in her parent's home in Minaty Bay on February 17th.

Congratulations to Tom and Dawn McEwen on the birth of their second daughter, Shannon Elizabeth. Shannon was born in the Vancouver General Hospital on February 24th, weighing 7 pounds 11 ounces. She is a sister for Lianne.

COMPANY DONATION

On February 15, 1970, Local 663 of the United Steelworkers of America challenged Anaconda Britannia Mines Limited, to match their donation of fifty dollars to the Variety Club Telethon for funds.

The Company took up the challenge and responded by doubling the Union's donation. A cheque for \$100. has been sent to the Variety Club.

COMING EVENTS

March 3	Gun club-meeting 7:00pm
March 5	Community church pot luck dinner
March 17	Guide and Brownie St Patrick's tea and bake sale
March 21	St Patrick's Day dance
April 9	W A Thrift Sale

BRITANNIA BEACH



NEWSLETTER

VOLUME 4

NUMBER 6

MARCH 13, 1970

THE HISTORY OF BRITANNIA BEACH

The Britannia property is situated about 20 air miles north of Vancouver on the east shore of Howe Sound, and is accessible by Pacific Great Eastern Railroad, by car or bus on the paved Sea view Highway, and by boat.

The history of Britannia is well documented in government reports, mining magazines, and some occurrences have made world news. Between 1925-30, Britannia was rated as the largest copper mine in the British Empire. To the end of 1969 it has produced 1,269,000 pounds of copper.

Only recently has the Beach been the seat of mining operations on the property, though from the start in 1905, it has been the base of all milling operations. In mining this billion pounds of copper, 50,538,671 tons of ore were dug out of Britannia. Mountain and hauled to the concentrator at the Beach where it was crushed, ground, milled and the valuable minerals separated out. Besides copper, approximately a quarter billion pounds of zinc, over five million ounces of silver, over 450,000 ounces of gold and more than 700,000 tons of pyrite were extracted. The rejected waste rock was poured into the sea. Lately, even that has found a small market, for use in the making of cement.

In getting out all this metal, the mountain has been riddled with tunnels, and other mine headings; some 140 miles of development workings, extending from the top of the mountain, 4,350 feet above sea level, to our lowest present workings 1,300 feet below sea level. In the past, the men who did all this work lived in several camps located close to the ore bodies, which lie in a general easterly direction from the Beach. Now all workers either live at the Beach or commute daily from Vancouver, Squamish and other centres.

EARLY HISTORY

Captain Richards, surveying the BC Coast in 1859, for the British Admiralty, named the mountain situated behind the actual townsite, Britannia, after the 100-gun frigate in his command.

Dr A A Forbes made the original mineral discovery in 1888. Dr Forbes was a medical practitioner stationed near Hopkins Landing. He travelled to Britannia Creek in a small boat accompanied by a fisherman named Granger. The doctor later bought the fisherman's share in the discovery in exchange for a small boat. He returned to his discovery the following summers, prospected, did a small amount of development work and tried to interest capital. Five years later he moved up the coast and made another discovery on Texada Island.

While showing this to Thomas T Turner of Vancouver in 1897, he described Britannia discovery. This led to the serious development of the prospect. Turner Oliver Furry (after whom Furry Creek was named) and in 1898 they started five claims. Incredibly, these original claims have produced the bulk of Britannia ore. Turner then made a deal with Boscovitz & Sons, of Victoria, and sold a half interest for \$10,000.

In 1899, these claims were surveyed with two fractions added to make a solid group. A pack trail was built from the Beach, and a camp established on Jane Flats. Prospecting was done and a 150-foot tunnel was driven. Turner now managed to sell a 7/10 interest in the property for \$35,000 to Walters of Libby, Montana, and the balance to G Robinson of Butte, Montana for \$53,000. (Notice how even before 1900, it was American capital that was interested). The property also included one lot of 75 acres at the Beach.

In 1900 W M Brewer of Engineering and Mining Journal, who must have been something of a prophet, gifted with second sight, visited the property. After touring the snow covered rocky hills, he reported, "If the property was worked under careful management, with a sufficiently large capital to install necessary machinery, and with a large force of men, Britannia ought to develop into a producing mine of great capacity".

On January 1900, Britannia Copper Syndicate was organized to develop the property. Robinson bought out Walters share, gained control of the Syndicate, and increased its capitalization. He took on the active direction of the company. In 1904, an aerial tram was built from the dock at the Beach to the Halfway, (11,800 feet) and from the Halfway to the terminal at the main camp. (8,000 feet). A pole line carrying power, along side the tramway, was erected, and water licenses on Britannia Creek obtained. An upper tram terminal, where the ore could be crushed and sorted, was built along with a concentrating plant at the Beach. Then an office, stores, hotel, and some houses were added – also at the Beach.

Robinson now interested a New York banker, Grant R Schley in the venture. He organized the Howe Sound Company under the laws of the State of Maine, and it became the holding company for the Britannia Copper Syndicate in 1903.

By 1905, the tram, mill, and mine were operating and a shipment was made to the Crofton Smelter on Vancouver Island. The Britannia Smelting Company bought this smelter, a lease on the Mount Andrew Mine on Prince of Wales Island.

There is little to report for several years. The company did not do very well. Its mill was unable to make a satisfactory product and the mine was slow in developing good ore. In 1908, The Britannia Copper Syndicate and the Britannia Smelting Company were merged under the latter's charter. The new company was known as the Britannia Mining and Smelting Company Limited. It wasn't until 1915 that the Britannia Syndicate was wound up and other companies included – i.e. – The Britannia Land Company Limited Britannia Power Company Limited, and Howe Sound Power Company (South Valley).

In 1910, and exploratory working off the Mammoth Bluff cut a Fairview vein, (Fairview outcrops were known, but inaccessible) and with a fresh impetus, development surged ahead.

There was, of course, extensive prospecting going on over the whole area. Of these, the Empress group developed the only other mine. The company staked, and bought claims till 1915. With few exceptions, they owned or had mineral rights on solid blocks of claims from tidewater, on Howe Sound, to east of Indian River – comprising some 25,000 acres, 485 crown granted claims and 17 Beach lots, and 8 timber licenses.

MR & MRS R N LOVLIN

Ralph and Myrtle (nee Robertson) Lovlin were both born and raised in the Peace River area of Northern Alberta. During high school, and then for two years following, Ralph worked as a power plant operator for Northland Utilities in the town of Peace River.

In January 1948, Ralph and Myrtle were married and went to Dawson Creek, BC where Ralph had been transferred. Later that year, he was again transferred, this time to High Prairie, Alberta, as manager of the company's plant. During the following four years, the three eldest Lovlin children were born in High Prairie and in 1952, the family moved to Yellowknife, Northwest Territories, where Ralph was manager of Yellowknife Power.

The Lovlin family enjoyed the North and in 1955, Ralph accepted an offer to move out to Discovery Gold Mines – a mining camp some 60 air miles northeast of Yellowknife, to become Electrical Superintendent of the mine. To quote from a bulletin compiled about the mine “By now the school population had risen to about ten pupils and was augmented in 1955 by a family who helped ably in filling desks thereafter!” During their seven years at Discovery, the family grew to six children. It was during these years that Ralph was also in charge of the electrical construction and installation at the sister mines of Tauranis and Raycock, which were situated within a 100 miles radius of Discovery.

Bridge and curling were the popular activities in this community and Myrtle and Ralph both enjoyed these. During 1962, the family, via a DC3, was flown across the snowy wastes to the North's newest mine, Canada Tungsten, where Ralph was the Maintenance Superintendent for the year that the mine was in operation. From there it was a move to the outside world, in 1963, when Ralph went to work for the Potash Company of America at Saskatoon.

All six of the children attended school in Saskatoon, with the two eldest, Lavona and Brenda, graduating from Grade XII, before the family moved to Britannia in 1967. Ralph arrived here on January 1st of that year to begin duties as Maintenance Superintendent; the rest of the family arrived in June. They lived at the Beach for just over a year, during which time they built a home in Garibaldi Highlands, where they have resided since September 1968. The house is almost next door to the Squamish Valley Golf Course and Ralph hopes to spend his leisure hours on the greens. Myrtle is the welcome wagon hostess for the Squamish and Britannia area and so her days are kept busy and full.

Lavona was married last year and has a baby daughter. Brenda is a schoolteacher in the Interior and Derek is attending Military school in grade nine, and Margit, who is in grade seven at Mamquam School. Gordon, who is nine, will be returning this summer from a year spent with Ralph's relatives in Norway.

And so, BC's population has been swelled by a family who is happy to leave behind it memories of many winters of 40 below and to bask in the delight of golfing in February. The good wishes to this mining community go out to this devoted family.

George Crane

ALL PURPOSE COURT

Work parities have recently gone into action in order to bring the remainder of the work required on the all – purpose court nearer to completion.

The top railing has been cut and welded on and a part of the court has already been fenced. At this rate, it should not take long before the court becomes fully operational, so that the maximum amount of enjoyment could be obtained from its use.

LADIES UNDERGROUND TOUR

An unprecedented interest has been shown in the ladies only mine tour, which is to take place on March 14, 1970 at 9:30am. All ladies who are going to participate in this conducted tour, are kindly requested to meet at 9:15am on the 4100 level, where they will be issued with hard hats and safety belts. Ladies are advised to dress warmly and to wear high rubber boots.

The following ladies have requested to participate in the underground tour:

Miss Willa Smith
Mrs Shirley Strand
Miss Sylvia Makela

Mrs Georgia Ann McLean
Miss Leoda Stoosnoff
Miss Carolyn Schutz

Miss Marianne Schutz
Mrs J Cote
Mrs R Crew
Mrs L Berube
Mrs T Butler
Mrs Bernice Mullen
Mrs Blanes
Mrs Lois Sutherland
Mrs M Horvath
Mrs MacMillan
Mrs Helen Lamb
Miss Kathy Lamb

Mrs John Greenlee
Mrs Stan Ward
Mrs a Collins
Mrs Carr
Mrs Gillian Wills
Mrs Rose Whittaker
Mrs Dolly Brede
Mrs Lampis
Mrs Paul Roberts
Mrs Paul Lavoie
Mrs V C Richards

NEXT DANCE

Owing to unforeseen circumstances, the Community Club Executive regrets that it will be unable to hold the St. Patrick's Day dance on March 21 as originally planned.

The next dance will be held on April 11 under the auspices of the Howe Sound Soccer Commission, assisted by the Sports section of our community club.

THANK YOU!

I wish to express my appreciation for the many gifts, visits and other courtesies I received from the many people at Britannia during my stay in Lion's Gate Hospital.

Sincerely Susan Ditto

GUN AND OUTDOORS CLUB

A general meeting was held on March 3, 1970 to form a Britannia Beach Gun and outdoor club.

John Wolf acted as chairman and a nominating committee composed of Albert Blanchette, John Wills, Marcel Begin and Paul Begin was elected. This committee will approach interested members, who would be willing to serve on the executive.

Eighteen interested residents attended the meeting, while ten others indicated their willingness to join.

A general meeting has been called for March 17, at 7:00pm in the Church basement.

WELCOME

John Lovering, our new assistant Mill Superintendent, arrived at the Beach on March 3, and has commenced work. John's wife, Patricia Anne, together with sons Andrew James (22 months) and David John (2 months) arrived during this week.

The family have relocated from Yellowknife, Northwest Territories, and will take up residence in house 203. We bid them a hearty welcome and a long and happy stay in our midst.

BOAT CLUB MEETING

There will be a meeting of the Boat club on March 15 in the Safety Room at 7:30pm. We hope to organize work parties for the coming season.

GOLFERS

The Annual Anaconda Golf Tournament will be held on April 11 at the Squamish Golf and Country Club.

All those interested in playing in this tournament, are requested to contact Tony Crane, s soon as possible.

Should enough lady golfers show interest, a trophy will be presented to the winner. More detailed information about the tournaments will be given in the next issue of the newsletter.

HOISTING

There are essentially two principal types of mine hoisting systems.

DRUM HOIST or winders of single or double drum arrangements, which shows a double drum, balanced hoist typical of our # 7 and # 8 installation. The end of the hoisting ropes are secured to the drums and stored on them during the wind. They are always located on one side or the other of a vertical shaft, with the ropes passing overhead sheaves at the top of the shaft.

FRICION OR KOEPE HOISTS are machines using one or more ropes on a drum fitted with treads. The ropes pass over the drum from one conveyance to the other. The underside of the conveyance are connected by tail ropes of equivalent weight to the hoist ropes to give equal weight suspension on both sides of the drum when the conveyance is empty. Friction hoists are usually housed in towers or excavations directly over the minshafts. The diameter of the drum is equal to the distance between compartment centres. Usually used for production hoisting from one level only.

Installation is in progress at #10 shaft of what is probably the most modern hoist in North America. This hoist is a Canadian General Electric Friction Hoist, which has been in manufacture and assembly over the past one and one-half years. It will be ready for service when #10 shaft comes into production later this year. Many meetings over a period of several months between manufacturers, consultants and mine staff resulted in the selection of this hoist.

This Electric Axi-Disc Friction Hoist is capable of hoisting 305 tons per hour at 2,200 feet per minute from the 5700 loading pocket to the 4000 level ore bins. The hoist is designed to ultimately hoist approximately 150 tons per hour through a hoisting depth of 4000 feet. The hoist motor is rated at 1000 HP, wheel diameter is 80" and is equipped with four 13/16" hoisting ropes and two 1-3/8" tail ropes. The ore conveyance or skips are of "Sala" design and manufacture and when fully loaded, will carry 7 tons up the shaft. Normal operation during ore hoisting will be semi-automatic with the loading operator at the 5700-loading pocket instituting each trip by pressing a button to send the hoist through its cycle.

The most unique feature of the hoist itself is the axi-disc braking system. The brake paths form an integral part of the wheel itself with the brakes opposing each other on each side of the wheel. Brake movement from Full Off to Full On is .225".

As the hoist has to be transported into the mine and up the shaft each component had to be manufactured to fit through an opening 62" x 87". Also, for ease of handling a weight limitation of 10 tons was placed on each piece. This presented some unique problems to the manufacture.

Ultimately, we will also install at #10 shaft, a service hoist of double drum design. The hoist will be used to transport only men and materials to various levels of the mine and will at all times be under the care and operation of a hoist man. Physically, the components of this hoist will be larger than the friction hoist, but its hoisting capabilities will only be approximately 20% that of the friction hoist.

Our other major hoisting plant underground is #8 shaft hoist, which is of double drum design, equipped with a 450 HP motor, traveling at 1200 feet per minute and capable of lifting a 3 1/2 ton loaded skip per trip. Maximum capability of this hoist is 90 tons per hour from the 5700 level. Compare this with our new #10 shaft friction hoist.

REQUEST

Would any person who had tiny copper nails, which could be used to assemble a crown for the 1970 Copper Queen, please contact Mrs Rita North?

SOCIAL

On February 28 Britannia Volunteer Fire department has their annual Crib Tournament Social, which was held in the First Aid Room. Mr Jim Vinnell is now the champion for 1970. A trophy was presented to Jim. Everyone had a wonderful time. Hot food was served; Lotus Garden Restraunt in Squamish did the catering.

The guests of honour were Mr George Crane and Mr & Mrs Bill Braiden. It was a great pleasure to have them with us.

V C Richards
Entertainment Chairman

MINE TOUR

A group of 25 Howe Sound Secondary School students, accompanied by their teacher Mr T M Grimmett, toured our underground and surface operations on February 25,1970.

Five young ladies from Britannia, Linda Sametz, Liz Price, Beverley Solowan, Anneke Van der Ham and Pat Baverstock, were included in the student group, who thoroughly enjoyed the novel experience of seeing the underground and surface workings of the first time.

A letter to the Company, signed by tow of the students, Marilyn Langstaff and Joan Herron, reads as follows:

On behalf of Mr Grimmett's General Business class, we would like to thank you for your assistance in allowing us to tour the Britannia Mine and Mill.

Also, we would like to thank all those employees who aided in guiding the different groups through the mine and mill.

We thoroughly enjoyed our visit. It was very interesting and educational.

CAPILANO COLLEGE

The American Association of Junior Colleges held its 50th Anniversary Convention in Honolulu. Several colleges in BC sent delegates to learn first hand wide experiences of other representatives in the USA and other parts of the world.

T J MacDonald, School District #48 representative on Capilano College Council was one of the delegates. His wife, Marian, accompanied him.

1st BRITANNIA SCOUT GROUP COMMITTEE

We are thankful to all those people who donated to our bottle drive held on February 21. Over 200 dozen bottles were collected.

In addition to the serious program there were a variety of activities, such as a hike to the end of the Island, fireside fellowships, a Saturday night Skits and fun night and a sports program.

We are especially thankful to the following for their help:

The Baptist church for their generosity and hospitality.

Mr Ron Blanes, for the use of his truck.

Mr T J MacDonald for transportation assistance.

Mr & Mrs Jack DeKroon.

Plus all the parents who helped make it possible for their children to go.

All had a good time, and plans are being made for a similar retreat, a little later on in the warmer weather.

ACTIVITIES FOR GRADES 6 AND 7

John Wolf, Personnel Director, has announced that effective March 9th, the lower clubroom will be open on Monday evenings only for youth activities for the students of Grades 6 and 7 of Britannia. The hours during which these activities will take place are from 6:00pm until 8:00pm.

The children will be chaperoned by Mrs Joan Brandle, who will be assisted by two members of the Guys and Dolls club.

The purpose of organizing this group is to fully utilize the facilities of the lower clubroom, as well as to prepare this age group for future enrolment into the Guys and Dolls activities.

The Monday programmes are intended for all students under the age of 13 years, in Grades 6 and 7. Only those Guys and Dolls selected to assist the chaperones will be admitted into the rooms.

The support and co-operation of all concerned is kindly requested in this regard.

AWARD FOR MR VINCENT D PERRY

The American Institute of Mining, Metallurgical and Petroleum Engineers will present its 1970 Engineering Achievement Award to Vincent D Perry on February 18 in Denver.

Mr Perry's Engineering Achievement citation reads: "In recognition of his profound interest in furthering geological understanding of mineral deposits and of his significant contributions to the discovery of numerous important mineral deposits in several areas of the world".

The Engineering Achievement Award recognises beneficial service to mankind by engineers through significant contributions, which tend to advance the nations standard of living or replenish its natural resource base.

Mr Perry's career with Anaconda spans more than 45 years, during which time he has been responsible for the development of many important mines and geological techniques. He started his Anaconda career as a Geologist at Butte and was successively engaged in mine geological and exploration activities in Cananea, Mexico and throughout the western USA.

He became Chief Geologist for the company in 1947 and since then his geological investigations have carried him to all arts of the world. He has been an inspiration to all who have known him.

It was Mr Perry who was largely instrumental in Anaconda's acquisition of the Britannia Mine by showing confidence in the Knaebel – Waterman recommendations that the company purchase the property.

George Crane.

WELL DONE

Two electrical apprentices of Anaconda Britannia Mines Limited, Brian Pullen and Arthur Pickering, have just returned from completing their 2nd year training at the Burnaby Technical Institute of Learning. They were placed 1st and 2nd respectively in a class of 13 students.

Brian obtained 83% in his fiscal test, while Art was not very far behind with 81%.

John Powell, Chief Electrician, said he was extremely pleased with the results obtained by these two conscientious, diligent and studious apprentices.

FIRST AID AND MINE RESCUE

The First Aid group has progressed to the degree of electing the following executive:

Chairmen – Mike Denton
Vice-Chairmen – Arnold Fortier
Secretary-Treasurer Frankie Ferguson

It is the intention of this group to maintain their proficiency in First Aid and to create a year-round interest in First Aid activities. It is planned to keep our competitive teams on their toes with a series of competitions with other teams in this region. This group is open to any employee or resident of Britannia Beach. For further information please contact one of the above mentioned club executive.

Looking ahead to our Britannia Mine Safety Day May 9th, it looks like a busy day for the judges. We have twelve First Aid teams starting the practice grind already. While up the hill the mine rescue course has been cleared and should see the first practice run next week. We again expect to field three mine rescue teams for the local competition.

EMPLOYEE OFF SICK

There are three employees presently off work due to injuries, these being; Antonia Camancho, John Lee and Frank Kulbacki.

MOST HELPFUL

HONOURS for the “most helpful” office worker of the year have to go to the person who took the keys from 3,000 new desks, shortly after their delivery to a Chicago office building, and put them all in one box.

CENTENNIAL '71 COMMITTEE

A Public meeting will be held on March 19th in the upper clubroom at 7:00pm.

The purpose of this meeting is to form a nucleus of a Centennial '71 Committee, which will endeavour to choose an appropriate project for the Britannia community.

In order to apply for a government grant to assist us in our project, the Committee must be duly constituted and comply with all government regulations.

Mr Derek M McCooly, Recreation Consultant, Fraser Valley – Sechelt area, has intimated that he would be present at the meeting and of being of as much help as possible.

It is strongly urged that all community-minded citizens past and present, volunteer their time and efforts for this patriotic project.

J O Wolf

ASSISTANT CUB MASTER

John Wills, Assistant Chief Electrician, has agreed to assist Tony Crane in the running of the 1st Britannia Wolf Cub Pack. John will become the Assistant Cub Master and his services will be greatly appreciated by the cubs and their parents.

SCHOOL NEWS

I would like to thank the many parents who came to the school for our Open House. Also, I would especially like to thank Mrs Greenlee and Mrs Andrzejczuk for having

arranged the lovely tea at such short notice and the girls of Grade 7, who did a very nice job of serving.

It was gratifying to be able to show the films on marijuana and LSD to so many people at the Beach. While I know that these films certainly did not have the answers to all the problems, there was, I am sure, a great deal of very worthwhile information. About 30 teenagers were at the evening showing and this in itself indicates a desire on their part to become aware of the dangers involved in this serious problem. At the request of the parents, the Grade 7 students were shown these films. They each wrote a report on the films, several of which will be in the next issue of the newsletter.

Constable K Bellehumeur of the RCMP Squamish detachment visited the school on March 11th and spoke to the children in Kindergarten, Grades 1 and 2. They were a most enthusiastic audience and asked many interesting questions. Constable Bellehumeur also showed them the inside of the police car and explained how the radio worked; also the significance of the RCMP emblem on the door of the car. It was a most educational experience for these children.

L Cope Principal

GUYS AND DOLLS

The Guys and Dolls club will undertake to wash cars in the Store Parking Lot on March 14th at 1:00pm, weather permitting.

NEW ARRIVAL

A baby boy, Thomas Evans, who weighed 7 pounds 12 ½ ounces, was born to Mrs Patricia Margaret Evans, wife of Ron Evans of Britannia. Thomas was born at 2:00am in Squamish Hospital March 12th. A little brother for Trina Ellen (2) and Tanya Lynn (1).

OPEN HOUSE AT SCHOOL

The yearly open house was held in the Elementary School on March 3rd. The parents entered the classroom to watch the children at work and examined their schoolbooks.

It is always a pleasure to enter the grade 1 room, and watch the sparkle in the eyes of the children as they get a glimpse of their parents. It is wonderful to see the little hands furtively wave to attract their parent's attention to where they are sitting. The walls of their room are attractively decorated with their efforts during the preceding months, and interesting models of our fishing and forestry industries were displayed on tables. Mrs Bull is the teacher of Grade 1.

The Grade 2 room also had a large group of parents who proudly looked over their children's work and displays with teacher, Mrs Green. It was very gratifying this year to

see the number of fathers who were present, and who showed a real interest in their children.

Mr Riding had one section of his class out on the black top, where the children entertained their parents with some spirited square dancing. They performed a medley of dances much to the enjoyment of their audience; then back to his classroom to see another section of his class putting on a couple of puppet shows inside a Punch and Judy type hut, which no doubt they had built themselves. The performance was very good and was thoroughly enjoyed by the large group of adults.

In Mrs Fowler's room, the children were busily engaged with writing and arithmetic problems, and by way of a little leisure in their program, five of her little girls sang a number of songs. Here, as in the other rooms, parents were busily turning the pages of workbooks under the eyes of their offspring who hopefully looked for signs of approval of their efforts. The last stop before being summoned to the auditorium was Mr Cope's room, where his class was busily translating French sentences into English. Each pupil took turns to stand and recite a sentence in French and other members of the class would attempt to define the meaning of the sentence in English.

At 3:00pm, the bell sounded and everyone made their way to the auditorium where tables were set up and the girls of Mr Cope's class served refreshments.

Following the refreshments, Mr Cope, with the assistance of some of his Division 1 boys, showed two films. The first one was on Marijuana and the other on LSD. Both were very good films which highlighted the drug effects on people and left it up to individuals to decide if, after having seen the films, they still honestly believe that drugs are harmless and don't have a devastating and deteriorating effect on minds and bodies.

HOCKEY

More complimentary tickets have been issued to the Reverend and Mrs Michael Boulger, Mr & Mrs M Radakovich, Mr & Mrs J O'Neil and Mr & Mrs Albert Blanchette. These four couples will have the privilege of watching the game due to be played on March 11. (Results of game: Canucks 3 – Seattle 3).

On Friday, March 13th Mr & Mrs J O Wolf, Mr & Mrs R T Baverstock, Mr & Mrs Jim Whittaker, Mr & Mrs Ditto and Mr Ed Packer will watch the game due to take place then.

POT LUCK DINNER

Between 45 and 50 adults and children attended the community church supper held prior to the AGM on March 5 in the church basement.

The tables practically groaned beneath the weight of the many, delicious delectable dishes which, had been brought by the good cooks of the community. Many people went back for seconds.

Following a short intermission to let the parents take the small children home, Reverend Michael Boulger opened the business meeting with a prayer. The secretary, Mrs Betty McNair then read the minutes of last years meeting. No corrections or errors were noted and the minutes were adopted as read. The treasurer's report was handed out to all present, with a not too healthy budget to show. Mr Jack DeKroon reported on behalf of the church board. A few new members had joined the church, but we also lost a few staunch members who had left the Beach. Mr DeKroon reported on the much improved look of the church since last years paint and clean-up Bee, and on the addition of the lovely drapes altar cloth and scarves which were purchased form the receipts of last years Mini Sale form leftovers of the thrift sale. He also gave mention to the special lunch for Archie and Mary Smith following the special morning service.

Gordon MacDonald read the Sunday school report and spoke of the work done during the year. He thanked Rev Boulger and the adults who had given such valuable help to the young people who are teaching Sunday school classes; also for the very enjoyable educational Sunday papers which, had been made available to them by the WA financial contribution. Mrs Kay Pickard, Treasurer of the Sunday school, also thanked the WA.

Mrs Stocks read the WA report in the absence of last years President Mrs June Higham. A busy year was had and many interesting meeting and events took place. An invitation to any lady residing at the Beach, to join the group was extended by Mrs Stocks.

Mrs P Emery reported on her Messenger Group. They have 25 members with an average of 18 ro 20 attending the meetings. Mrs T Pullen had been assisting and at the present time, Mrs J Wills is assisting Mrs Emery with the meetings. They are studying how to get along better with others and to have a better understanding of people of other races and creeds.

Rev Boulger reported on his ministry, his hopes, his disappointments and prayers for a better future for the life of the church. He told the gathering that he would like 'to take a leave of absence form his mining jot to return to University for future studies, either at UBC of at Simon Fraser. He would still be available in any capacity as in the past, but he would be a student minister instead of a mine working one. He called for a vote of confidence and received a unanimous vote for his continuance as minister of Britannia. During the past year he has made 42 hospital visits and 120 house calls. He is secretary of the Scout Group Committee, a Director of the alcoholic's organization and welfare officer of the local union.

Mrs Astrid Karwtski and Mrs Edith DeKroon were extended a vote of thanks for faithful attendance as organists for the Sunday services.

It is reported that all the officers of the church board would be serving for another year, with two more to be added to make a full slate. It was decided to have a member of the Young People's Group on the board and Gordon MacDonald was nominated and elected. Mr Ron Evans was also nominated and elected to the board.

A thank you note was sent the young ladies who washed up the dinner dishes after the Pot Luck Dinner.

A film entitled "A Day of Experience" was shown at the close of the business meeting. It depicted a day in the lives of four student ministers.

PERSONNEL

We hear that Mrs Ernie (Stella) Malm is in St Paul's Hospital, where she underwent some lung treatment, followed by an operation. We sincerely wish her well and hope to see her home in the not too distant future.

Mr Dave Clark is home again after undergoing minor surgery in St Vincent's Hospital.

We are glad to hear that Mrs John (Eileen) Powell is feeling better after her sojourn in Vancouver General Hospital, where she had a series of tests. Eileen is now back at work in the Accounts Department.

Also happy to hear that Rose Baverstock is home again after having been back in hospital, having repair work done on her nose, which was injured.

Mr & Mrs Ernie Malm enjoyed an afternoon visit recently from Susan and Charlie DeMeyer, who drove up from Vancouver. Mr & Mrs DeMeyer lived at Mt Sheer where Mr DeMeyer was a surface foreman for the Britannia Company.

Sorry to hear that Mrs Ed Levesque is a patient in the Lions Gate Hospital undergoing surgery and we wish her a speedy recovery.

Happy birthday greetings to little Anthony DeKroon who will celebrate his first birthday on March 13.

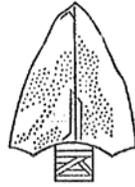
Mrs D (Jean) Kerr has been spending a week in Kamloops with her sister and brother-in-law and their son Reinhold. While she was there, her sister gave birth to a little daughter, Rena and Jean in the Kamloops hospital. She weighed 7 pounds 7-3/4 ounces. The baby was born on March 7, 1970.

We are glad to hear that Doug North is back to work after a short stay in the Squamish Hospital.

More March birthdays go out to Red Verdesio, who was 73 years young on March 3rd. Also to Jimmy Bush who was 4 years old on March 7th and Glen McCall who will be 4 years old on March 17th?

COMING EVENTS

- | | |
|----------|---|
| March 14 | Guys and Dolls Car Wash |
| March 15 | Boat Club meeting 7:30pm |
| March 17 | Guide and Brownie St Patrick's tea and bake sale 2:00pm |
| March 19 | Public meeting centennial '71 at 7:00pm |
| April 9 | WA Thrift Sale 1:30pm |
| April 11 | Anaconda golf tournament 8:30 |
| April 11 | Soccer Dance 9:00pm |
| April 14 | Scout Group committee meeting open to all 8:00pm |



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MARCH 31, 1970

BRITANNIA FORMS CENTENNIAL '71 COMMITTEE

Britannia Beach, in line with more than 100 other communities in BC, formed its Local Centennial '71 Committee on March 19, 1970. The task this Committee undertakes from now on until the celebration takes place in 1971 is a very responsible one. It will be a total success if we plan to have every member of our community play his or her part, and support our committee and its programme to the fullest extent.

We can all look back with justifiable pride on a great hundred years since BC entered Confederation. The year 1971 is an important date in the history, not only of the Province of BC, but also of Canada. It was on Tuesday, July 20, 1871 that the Colony of BC entered the Confederation, and became Canada's sixth Province. This union thus linked together many peoples of different races, creeds and other affiliations, to form a nation stretching from the Pacific to the Atlantic oceans.

The public meeting held on March 19th, unanimously elected Mr J C (Jack) Moore as Chairman. Mrs Betty McNair and Mrs Donna McGregor were elected Honorary Secretary and Treasurer, respectively. Messrs A T (Archie Smith) John Powell, Bill McInnes, Jack de Kroon and Mrs Rita North were elected as Directors. This executive will appoint a Vice-Chairman in due course.

The meeting agreed that a competition be held, in order that residents may submit worthwhile projects, all of which will receive due consideration by the Executive. The closing date of the competition has been set as May 15th. Ideas and suggestions may be submitted to Betty McNair.

Projects of a lasting nature eligible for approval by the Provincial Centennial '71 Committee are:

1. The acquisition and construction of buildings, parks (other than regional), and other than capital works.
2. The acquisition of buildings of historic merit and any furniture or furnishings therein
3. the restoration of buildings of historic or architectural merit;
4. The writing and publishing of books

5. The composition of musical works
6. The creation and completion of paintings or sculpture and other works of art
7. Additions and improvements to previous Centennial projects.

There is no doubt that the people elected to our Centennial Executive Committee are persons of proven willingness and ability to stay with an arduous volunteer task, and we are sure that their interest and enthusiasm will grow rather than diminish.

George Crane

LADIES SOFTBALL

A meeting was held at the home of Mrs Hoodikoff, in order to formulate plans for a ladies softball team. While quite a few ladies attended, it is hoped that there are many others who would be interested in joining us. Notice will be placed in the Post Office and Britannia Stores Limited, indicating when practice will be held.

Anyone interested and needing more information please call either our Secretary or the office.

PERSONALITIES AT THE BEACH

MR & MRS D P CLARK

David Purss Clark came to Canada from Ayrshire, Scotland in 1913, and attended school in Merritt, BC. He worked for two years in a Steam Plant and then, for the following three years, travelled and worked throughout Canada.

During one period, he worked for the Pat Burns Tours, taking cattle by train and boat to the "Old Country". On his return, he went to Nanaimo where he worked in the coalmines. He met Doreen (nee Copeland) in Nanaimo and they were married in June 1928. Doreen had lived in Britannia in 1917 and attended public school in the two-roomed school here.

Her family moved to Nanaimo and Dave and his wife returned to Britannia in 1928 to live. Both Doreen and Dave became very active in Community affairs. Doreen busied herself in the Ladies Aid (now the Women's Auxiliary), School Library, the Red Cross and the PTA. She is still an active member in the community.

Dave was involved in the Community Club and said that in those days, if one ran for office in the Club, one had to electioneer just like a politician. He was a member of the Volunteer Fire Department, and served under the original Fire Chief, Bob Russell. He became Vice Fire Chief in 1958.

Janet, their 17-year-old daughter is in Grade XI in Squamish and is looking forward with great expectation and anticipation to a trip to Europe and the Middle East this summer.

Dave assisted in building our Community Church, the Squamish Public Library and was very active in our last Centennial Project. he has worked in the Mill since 1930, and received a 40-year award form the Anaconda Company in 1968.

The family have built a home in Parksville, BC, where they plan to live on when Dave retires.

We wish this charming couple longevity, health and much happiness for the future.

George Crane

BYGONE YEARS

Dear Mr Editor,

For months I have wanted to write to your marvellous and most popular Britannia Newsletter.

Britannia holds many happy memories for me, since before the flood in 1921, and after returning there again in 1928, with my parents, Mr & Mrs John Copeland. I met my husband at Britannia, the late D M (Dolly) Smith. He has gone to the Beach the day after the disastrous flood to help with the clearing up in the old steam plant.

The times we skated and played basketball at the old steam plant! The three mills I have seen there; the tail raise filling in the ball field; the houses lining the road going down to the wharf; the day the club house was built – and the masquerade to herald it's opening at night. Happy memories.

I remember the time one couldn't ride up to the mine, but had to walk the trail. (A wonderful hike in those days). the ball teams of the Beach and the mine vying with each other – and the fun! The Copper Queen Day held at the Beach, and 1st of July at the mine. Nearly everyone took part in these events. Them were the days.

Going into town (Vancouver) to spend our divided cheque from the store, although there were three stories full of wares; one really didn't need to go to Vancouver at all (we received dividend cheques every 6 months).

Slim Lowther brought in nice fresh trout form the lakes above South Valley, before he was married. The Friday night parties we had, with Bill St. Laurent doing eh fiddling. (Before the flood, we couldn't get out of Britannia, except by boar). I remember the party we gave at our home on the night of October 24, 1919, to celebrate the arrival form England of my eldest sister, Molly (Mrs R N Smith, of Parksville).

The day the skip ran down the incline! (I saw it happen and thought the end of the powerhouse had exploded, but it landed at the side of the foundry). Luckily, no one was on it at the time.

I remember the parties given by Mr & Mrs C P Browning, at their home and also at "Browning Lake". At the Christmas party, the two latest brides of the year "poured tea" for everyone at the reception table.

I'll never forget that evening! Irene (Mrs George Hurley, of Ukulete) and I turned up with identical wedding dresses on! I wonder whether Irene has had as many laughs about that co-incidence as I have had – seeing neither of us had seen each other's dresses before.

I won't forget the Christmas cards we received from the Browning's and the copper ores from Mr Weiser of the assay office. The day the cookhouse girls were given a preview, of the first talkies to be shown at the Beach. (I was one of them). The time the gym was built, where the old school house used to be, and the dances we held there. Of course, we all had to have a new dress for each occasion. Long ones, too.

Maybe I'm taking up too much space in your paper – but who can help remembering? Many of the old timers are gone now, but a great hello to all those who receive the Newsletter. I hope they enjoy it as much as I do – even though I am reading about strangers.

Seeing my son, L M (Bud) Smith, and my sister, Mrs Dave Clark living at the Beach, you will appreciate why I'm still so interested. There is so much more I could write about, but my hands won't let me. I've been ill for some time.

Thank you, Fred and Olive Baxter, for your kind thoughts and get well cards. I do hope you are coming along fine yourself, Fred.

Hope you can make some sense of what I've written here (my hands cramp up on me). As thoughts came to my head, I jotted them down.

The best of luck to everyone in 1970. Hope I make it up there for your next Miner Day.

Sincerely yours, Mrs J E Joyce Bloom

SOCCER

Five happy Pee Wee soccer players left Britannia for a trip to Bellevue, Washington to join their teammates from Stawamus and Woodfibre for a game against the Saints on March 14th.

The Britannia Pee Wee team members were:
Joel Turley

Ian MacDonald
Keith Knudsen
Simon McNeill
Kenneth Holowachuk

The composite team beat the Bellevue team 5-0. Mr John Wallenborn and Mr & Mrs John Wolf assisted the transportation of some of the boys, whilst Joe Van der Ham, assisted as coach looked after them at the motel, until the remainder of the players arrived.

Eric Brandenfels, Gary Daer, Kurt Johnson, David Mann and Chris Eckman, of the Bellevue Saints, acted as hosts to our team.

I would like to thank all those Britannia residents who rendered such valuable assistance in making the trip such a huge success. Judging from all accounts, everybody enjoyed themselves.

In a game played on March 21, the Rangers defeated the Britannia Pee Wee 1-0.

Semi-final games start on April 12. Our Pee Wee team have been drawn against the Rangers, and we hope to register a win against them.

Albert Blanchette

HISTORY OF BRITANNIA BEACH

All work except Fairview development stopped; and the only drawback to more tonnage was the aerial tram, which was handling only 500 tons per day. In 1912, a new low tunnel was started at 2200 Level. By 1913, plans were made for a Townsite at 2200 Level. The tunnel was completed and shaft #1 and raise #68 were going up. A railway was also planned to handle the new ore, and replace the aerial tram. By the end of 1914, the railway to the top of the incline was finished and the incline part three quarters done. Hoists for the Incline cable car #1 Shaft, were on the property.

At this time, the camp on Jane Creek Flat was the base for mine operations. It was crowded. The mine was developing rapidly, and this small flat was home for several hundred miners. The camp consisted of four bunkhouses, and a large cookhouse, a Jap bunkhouse, warehouse, stable, tram terminal, crusher house, office, compressor and powerhouse, blacksmith shop, candle house, and powder magazine. There were numerous single-family dwellings, a small school and also a tennis court. All the buildings were connected by wooden covered walkways – even the track joining the Jane and Mammoth Bluff mines to the crusher tram terminal was roofed in. This was necessary because of the very heavy snowfalls.

Almost all this material was brought up on the aerial tram. The horse trail from the Beach was pretty rugged, particularly the last mile and a half, which climbed 1,200 feet.

It was this horse trail which the miners and their wives walked, carrying their babies, on the few occasions they travelled to Vancouver. Another deterrent to the trips out was the fact that the mine worked seven days a week – three shifts a day at this time – and continued to do so, until legislation, the Hours of Work Act, in 1934, necessitated a change.

It was here, at midnight, March 21, 1915, that a catastrophic slide wiped out about half of the camp. With no warning whatsoever, the whole side of the mountain above the camp gave way. In this slide, 56 lost their lives. Most of the bodies were never recovered. Twenty-two people were severely injured. The biggest loss of life occurred when the mess house was crushed. All this occurred in pitch dark when there was four feet of snow on the ground. The camp did not recover from this blow, and was for the most part abandoned.

This disaster only stopped production for three months. During that time, a new tram terminal was built next to the surface railway. The raise system from 2200 Level to 1050 was completed. Bunkhouse and cookhouse were erected at the Tunnel Camp alongside the Power House.

The year 1915 was probably the most active ever on the property. Much of the Tunnel camp was built, including the store, office, and hospital. The dams on Britannia, the bins on the Incline were completed, and trolley locomotives and cars brought to the surface railway.

The next year, 1916, the club building, and extension to the bunkhouse, a school, 40 more houses, an extension to the compressor plant and a house for the superintendent were built. Other additions to the camp came more slowly, but in the next 14 years, two more bunkhouses were built, a gymnasium, 4 apartment blocks of 16 units, and a staff house erected, and a copper plant built (1927). A swimming pool, finished in 1930, completed the building at the Townsite, until a brief period in 1952, when the buildings of the Incline camp were moved into the lower end of town to increase the housing facilities.

While the Townsite or Tunnel Camp was growing, the Beach Camp was also growing, though at a much slower pace. By 1912, there were a large number of cottages on the flats, and the big store was put up. The mill was treating 600 tons a day and produced 14,000,000 pounds of copper. That year the Crofton smelter was closed down because there was not enough feed – the new flotation process had reduced the tonnage. The next year, 1913, the club building was put up, and 30 more cottages built. There was regular, daily, boat service to Vancouver.

In 1912 the #2 mill and the new wharf bunkers were built. Then the war was declared, the copper market was demoralized, and operations were almost halted.

In 1915, the second 1,000-ton unit of #2 mill was completed, and the Canadian Government Telegraph office opened, but the slide at the Jane Camp, and an acute shortage of manpower made it a very poor year.

In 1916, both the old and the new mills were operating, 3,000 tons per day were milled, and the general office and warehouse were built.

During 1917, the Customs house was built, and a cloudburst took out the incline railway for almost a month.

In 1920, due to the recession following the war, the mill was shut down and only development crews kept on. The payroll was cut from 1,000 to 250. The railway crew continued to supply the Townsite, and concrete storage bins for development ore were built.

In 1921, the idle mill was destroyed by fire in March, and seven months later, a flood destroyed half the Beach Camp. On the night of October 28th, water impounded by the railroad fill at the Townsite broke down eh wall and surged down eh creek. There had been very heavy rain – approximately 6 inches – on top of some snow. This great wall of water washed all before it out to sea. Thirty-seven people were killed and 15 seriously injured and 50 houses destroyed.

The following year, 15 new houses were built on higher ground near the railroad connection with the incline.

By 1923, a new mill was completed, which replaced the one destroyed in the fire and a new transportation system for ore, eliminating the incline, was installed.

In 1930, Britannia's peak year, 7,100 tons per day were milled with a production of more than 44,000,000 pounds of copper. To handle the increased production of the mill, larger shops were built, and in 1929 a foundry was added. These shops were capable of making anything used on the property, as well as repairing them. For a period, balls for the mill were made out of rails by a slug plant, which turned them out between worms, but this job was later done in the foundry.

Then the depression came. With copper down to 5 cents a pound, the organization was cut to the bone, and employment dropped from 1,000 in 1930 to 400 in mid 1933. But during the depression years, additional accommodation was provided. Additional rooms added to the store building, until a new hotel and dining room could be built compensated for the Beach hotel, which burned down in 1933. New style bunkhouses, the Ritz and the Savoy were completed, followed later by two others.

By 1938, production was back to 6,000 tons per day and 1,324 persons were employed.

LADIES UNDERGROUND TOUR

On March 14, 1970, approximately 30 ladies turned out to participate in a tour of our underground operations. Below is a description of many vivid impressions gained by one of the young ladies on the tour.

Our Saturday underground tour was fascinating. Excitement ran pretty high as we assembled at 4100. Mr Krizek and Mr Dyck helped us with our hats and safety belts. These necessities didn't particularly look feminine, but then, neither did we! High rubber boots were the mode that morning. Mr Baverstock and Mr Brandle gave us our lamps and we filled into the train to start our tour. The ride into the mountain seemed very short, and each one of us was thinking about the miners who have to take this ride every morning, before they have even reached their jobs. After we left the train, it seemed that we had stepped into a whole new world. We expected to see narrow tunnels, mud and very primitive mining techniques. Too many movies and books had given us these ideas, but we very quickly realized that mining has changed a lot.

We did a lot of walking that morning. In some places, the temperature was very warm and a few jackets were taken off and slung over shoulders. Our ride in the cage was exciting and that small area was certainly filled with giggles for a while. Our guides explained how the cage is made completely safe, and, if some of us had worries, we got over them. As we stepped from the cage, we noted the television cameras, used by the hoist man to monitor the cage. In #8, we toured the various shops, and once again, our guides showed their patience as they answered questions. They explained the use of mucking machines, rock drills and even the method of communication in the mine. Shotcreting came as a complete surprise to us. Rock bolting was explained and we had very many questions to ask.

When we were faced with the task of climbing down the raise, we showed our sportsmanship and humoured our guides. If men could climb down there, we'd show them that we could, too. Our backs were turned and we were certain that our guides were hiding grins as they listened to our groans. Once in the stope, the techniques of blasting were explained and we watched two miners demonstrate two different types of drilling. Here, some of us collected pieces of ore to keep as souvenirs.

Once up the raise again, we were allowed to sit down for a while and rest our weary bones. We were quite impressed with the hoist room. The hoist man helped our guides demonstrate the use of the television camera and the various signals and their meanings were explained.

Later on, after more walking, we saw the Jumbo in operation, and even if the noise was quite loud, our guides tried to anticipate our questions and explain its use to us. A new scoop tram was demonstrated and once again, we were off to something new.

Our mining knowledge was lacking, but our guides explained, in simple terms, the operation of the Raise Borer, and we eventually came around to #10 Shaft. Everything here was very new and we were impressed with the tour in that area.

All in all, we had a wonderful time and we were very happy that we had the opportunity to take part in something so rewarding. We now have a better understanding of the mine and what makes Britannia tick. Our guides were just wonderful and so helpful. We were sort of pampered by them and enjoyed every minute of the tour. There had been rumours that some of the men working underground had tidied the areas a bit for our visit, and, if this is correct, we really appreciated it. After the tour everybody was already talking about the next tour, which they were to go on! So, you can see that we had a lovely time, and really have a lot to remember.

PS. We also were treated at the Guest House to marvellous hospitality after our tour. That, also, was something to remember.

Mr E P Rosser, Vice President of the Sesame Mining and Construction Company Tulsa, Oklahoma, very generously gave a cocktail party to all those persons who were involved in the tour.

George Crane

TYPING COURSE RESULTS

Britannia residents who enrolled and successfully completed the Intermediate Typing course, which terminated on March 16, 1970 are:

Fenny Blanes
Peggy Deyelle
Bernice Pullen
Valerie Butler

Ingrid Piehler
Mary Stocks
Cynthia Hinchliffe

Two residents of Squamish and one from Woodfibre also augmented the class. The School District 48 Adult Education Program offered the course. The students used electric typewriters and dictating equipment.

The students to Mrs Donna MacGregor, the course tutor, express grateful thanks and appreciation for her time and effort expended on their behalf.

SOCIAL NEWS

Our best wishes go to Beverly Richards, Charlotte Smith and Tom Locke, who celebrated their birthdays on March 28th.

Mr & Mrs Bud Smith were guests of their niece, Gail Senft, on March 22nd, on the occasion of her confirmation. After the church service, they attended a dinner in Gail's honour at her home in North Vancouver, where her parents served dinner to 35 guests.

BOAT CLUB

The regular monthly meeting was held on March 15 and it was a good to see so many members in attendance.

WORK PARTIES started on March 21st, and will work each weekend, (weather permitting), until the work is completed. Please see Bud Smith about this.

DUES are payable on or before May 1st.

GATES New locks are being installed and you will receive your new key and membership card and boat club decal on payment of dues. Please return your old key.

ATTENDANT is Mr Sid Smith who will start on May 15th.

ATTENTION LADIES you are now eligible to win the cash and trophies given for the largest fish. Hope to see many of you out catching the big ones this year.

MARINE PAINT was purchased in an assortment of colours. Please contact Emile LeBlanc if you need any paint.

Charlotte Smith Secretary Treasurer

GUN AND OUTDOORS CLUB

The Britannia Gun and Outdoor Club recently has an enthusiastic turn out of members, who elected the following officers for 1970:

Larry Marion	President
Emile LeBlanc	Vice President
Dorothea Wolf	Secretary
Beverley Solowan	Treasurer
Juan Olson	Range Warden
Mike Sveinsen	Assistant Range Warden

ACHIEVEMENT AWARDS

A buffet dinner was held on March 25th in order that we recognize the achievements of our recent Mine Rescue and First Aid graduates.

Our Manager, Mr B B Greenlee was kept busy with the following presentations:

SAVE A LIFE FIRST AID CERTIFICATE:

Vladimir Vuloslavceвич
Sylvia Vuloslavceвич
Vincent Hilborn
Shelley Hilborn
James Brandle
Nancy Brandle

Paul Yaky
Sheryl Yaky
Sandra Deyelle
Wendy Deyelle
Carol Blanchette

PRELIMINARY FIRST AID TO THE INJURED CERTIFICATE:

Victoria Andrzejczuk
Adrian Van der Ham

Sheila Richards

INDUSTRIAL FIRST AID CERTIFICATE:

Mrs Christina Critchley
Mrs Frankie Ferguson
Dale MacGregor
Mike Denton
Arnold Fortier
Al McNair

Bill Strelaeff
Bill McNeil
Ferdinand Schomig
John O'Neil
Roland Konyen

MINE RESCUE CERTIFICATE:

Roly Starklauf
John Wallenborn
Neville Foran

Len Smith
Richard Dickinson
Bill Walker
Robert Mackenzie

MINE RESCUE RENEWAL STICKERS:

Mike Denton
Al Blanchette

Roy Clark

Mr John Wolf, who, on this fine evening was representing the Mining Association of BC, presented safety award certificates to Ed Howe's and Host Hansen for achieving over 5,000 shifts on their crews without a lost time accident, and to Hans Millahn, whose crew has passed the 10,000-shift mark without a disabling injury?

Among the invited guests attending the presentation and buffet I was pleased to see Mr & Mrs Jack Robinson. Mr Robinson is the Department of Mines Inspector for this area.

W A Bill McInnes
Safety Officer

BASEBALL

A baseball meeting was held on March 21st. Mrs A Van der Ham, Mrs M Hoodikoff and Mrs E Demchuk have all indicated their willingness to assist with little league, women's and girl's teams. Howie Tichauer will be coaching one of the little league teams. News about men's teams will be given at a later date.

AUXILIARY POLICE

John Kerr, Bill McInnes and John Wolf are currently undergoing training in Squamish in order to qualify as members of the RCMP Auxiliary.

JOGGING

Several residents may be seen jogging on our local roads, either to keep their weight down or simply to keep fit. Malcolm Hooper, Tom McEwen, John Wolf and Dorothy Wolf are often seen wiping the sweat off their brows.

MINE TOURS

Mr Garth A Edge, Social Sciences Co-ordinator, Capilano College, and a dozen of his students, spent an interesting morning on March 18th touring the underground.

A surface and underground tour was also arranged for Mr William B Redekop, Social Studies Department, Argyle Secondary School, North Vancouver, and a group of sixteen students.

Both Mr Edge and Mr Redekop expressed their appreciation to Anaconda Britannia Mines Limited for making the tours possible.

VISITORS TO BRITANNIA

Visitors to Anaconda Mines Ltd. included Mr Archie J McDonell, Director – North America Mining Operations of The Anaconda Company, and Mr John S Jack Frost, from Ontario, California.

A biography on Mr McDonnell, of BC, appeared in the January 15, 1970 issue of the Newsletter.

Mr Frost is head of the Department of Electronics of Chaffey College, Alta Loma, California, and is specialist in technical job training for the USA Navy. His visit here was to advise us in setting up standard job method procedures.

Mr Frost left this past weekend, but will be back during the summer for further visits.

BROWNIES AND GUIDES

The local association for brownies and guides wishes to thank all those who made generous donations to the bake sale held on March 17th. Proceeds from the sale netted just over \$100.

Mrs Monet of Britannia Beach won the door prize, a beautifully decorated torte, made by Mrs Bechert.

CENTENNIAL '71 PUBLIC MEETING

It was good to see that once again Britannia is interested in taking part in a Centennial project. Between 35 and 40 people were on hand for the public meeting, which was held on Thursday evening, March 19th in the upper clubroom. Mr Archie Smith, with Mr John Wolf acting as secretary, chaired the meeting. Mr Smith explained the purpose of the meeting and read some of the aims and objectives pertaining to it. It was moved that a committee be set up to study the suggestions already made, as well as any worthwhile suggestions put forth from the floor.

ENGAGEMENTS

Spring is officially here according to the calendar and during this time, (so they say) a young man's fancy lightly turns to thought of love, etc. We hear that Mr Charles Harvey Jr., son of Mr & Mrs Charles Harvey, and Miss Elsa Eliassen, daughter of Mr & Mrs E Eliassen, became engaged on February 21st. They are planning their wedding, which will take place in Squamish on April 25 in St. Joseph's Catholic Church. Miss Willa Smith and Miss Linda Graney will be the bridesmaids and Mr Brian Harvey will be best man for his brother.

Mr & Mrs A E Critchley announce the engagement which took place on March 13, 1970, of their daughter Denise to Mr Gary Stefiuk, son of Mr & Mrs John Stefiuk of Squamish. The wedding will take place in Squamish on September 25, 1970.

HOCKEY TICKETS

The Company recently issued complimentary tickets to Mr & Mrs E Howe's and Mr & Mrs C Shelrud for the March 17th game in Vancouver between the Denver Spurs and the Canucks. The latter team won 11-2.

On March 20th, Mr & Mrs Bill Reid, Mr & Mrs L R Deyelle, Mr & Mrs D Hinchliffe and Mr & Mrs R Knudsen were the recipients of hockey tickets for the Canucks versus Salt Lake City game, won by the Canucks with a score of 7-3.

CHURCH NEWS

Palm Sunday was observed at the Community Church on March 22nd, 1970 with the Sunday school attending the regular morning service at 11:00am for combined service.

Reverend Boulger opened the service with a prayer and a hymn and read a passage from the scriptures and was then followed by the junior choir, who sang two children's hymns. Each child carried a fern branch to represent the palms, carried by the children of long ago. Each Sunday school class came forward and sang a hymn or recited a verse as their part in the service, and the choir sang additional hymns.

PERSONALS

Happy to hear that Mrs E Levesque is home from hospital, but she has to take it easy for quite awhile after undergoing an operation. She also wishes to extend a grateful thanks to everyone for their cards and flowers that she received while in the hospital.

We are sorry to hear that Frank Bruce, who has been very ill with pneumonia, and who was expected to be back to work, is back in the hospital, after suffering a further setback. He was last reported to be in intensive care.

Mr & Mrs E Eliassen enjoyed a short visit from Mrs Eliassen's eldest brother, Heithman Jorgenson, of Minneapolis, Minnesota. She hadn't seen him for a number of years.

It is with a great deal of pleasure that I received the very newsy letter from Mrs Joyce Bloom, and I know that many old-timers will relive many nostalgic memories as they read her most interesting letter.

We are happy to see that Mrs E Stella Malm is home from hospital and feeling much better. Stella would like to thank all her friends and neighbours for the cards, flowers, gifts and good wishes while she was in the hospital.

Happy Birthday greetings go out to little Miss Tracy Sutherland, who was one year old, on March 21st, and to Audrey Blanchette who was also one year old on March 21st; to Norman Blanchette who was fourteen on March 15th and Michael Chisholm who will be nine years old on March 30th.

Wayne MacGregor recently left the Beach and has gone to Churchill Copper, near Fort Nelson, where he is working part time in the warehouse and part time in the commissary. Wayne writes his folks that the camp is built at the 5100 elevations and the scenery is magnificent with the mountain towering to the height of 8,500 feet.

Congratulations to Mr & Mrs Ted Horyza on the birth of their daughter, Karen Elizabeth, who was born on March 13, 1970. Karen weighed 8 pounds 7 ounces.

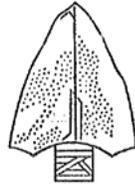
OBITUARY

Sorry to hear that another old-timer of Britannia has passed away in Vancouver on March 18,1970. Jack MacDonald came to Britannia in the late 20's and built the house at Minaty Bay which Mr & Mrs L Colica are now living in. He lived there for a number of years with his wife and daughter Sharon. Jack was a great source of wonder and delight to all the children on the Trail for his never-ending store of fabulous tales. His funeral was held on Monday, March 23rd.

COMING EVENTS

- April 9 W A Thrift Sale 1:30 church basement
- April 11 Anaconda golf tournament 10:00am
- April 11 Soccer dance 9:00pm
- April 14 Scout Group committee 8:00pm

BRITANNIA BEACH



NEWSLETTER

VOLUME 4

NUMBER 8

APRIL 15, 1970

ANACONDA GOLF TOURNAMENT '70

The links of the Squamish Valley Golf and Country Club will never be the same again after being attacked, stamped on, pounded and gouged by twenty-three enthusiastic, but sometimes over-exuberant freshmen at the game of golf.

With links weatherman cooperating to an exceptional degree, it only tended to heighten the anxieties of these self professed experts from Anaconda Britannia Mines, as they wielded the big clubs in a few practice swings.

As is usual, our Maintenance Superintendent, who lives quite close to the golf course, was one of them. I understand he has some sort of understanding with the scuba divers in that area, because he always seems to be playing with old balls.

Under the vigilant eye of our draw master and organizer, Tony Crane, the first foursome of Al White, Russ Moroz, Pat Browne and Gus Zechner teed off at 11:00am. From this foursome, a three-prize winner eventually emerged.

Not necessarily in order of sequence, the following avid golfers hit the fairways: George Stevens, Marcel Begin, John Powell, John Wills, Ed Parker, Jim Brandle, John Kerr, Art Ditto, Fritz Epelle, Malcolm Hooper, Wolfgang Benze, John Bailey, Ed McLean, Archie Begin, Alex Harkness; followed in the rear by Tony Crane, Ralph Lovlin, John Wolf and John Wallenborn to pick up any lost articles.

The first nine proved to be quite eventful as Malcolm Hooper went to look for his ball in the river and came back with a fish! John Wallenborn was seen blowing up a paper bag on the seventh, while Ralph Lovlin went for a ride in the golf buggy on the fourth, came back and parred the fifth.

In spite of many excuses, especially from John Bailey, last year's winner, that the wind kept blowing his beard in his eyes and echoed by Malcolm Hooper, the 18 holes were completed without any visible causality, except in the trashcans. Without the assistance of John Kerr, our Comptroller, some rapid calculations determined the following undisputed winners:

Art Ditto – Most Birdies on 18 holes?

Russ Moroz – Most fish on the 19 holes
Malcolm Hooper – Most Pars on first 9 holes
John Wolf – Hidden Hole prize
Russ Moroz – Hidden Hole prize
John Powell – Hidden Hole prize
Marcel Begin – Hidden Hole prize
John Bailey – Hidden Hole prize

The tournament unofficially closed with sandwiches and refreshments at the clubhouse, after the presentations, a fitting end and a glorious finish to the 3rd Annual Anaconda Open Golf Tournament.

John Wolf

PERSONALITY AT THE BEACH - MR H BROICHER

Heribert (Herb) Broicher was born in Berlin during the Second World War, and grew up in the small town of Astfeld in Lower Saxony, West Germany. He attended the Ratsgymnasium Goslar High School for 13 years, before he spent a year as a trainee in German mines.

Herb then attended the Technische University for 5 ½ years, before he graduated as an Engineer in Mineral Engineering in 1968. Herb had worked for the Granduc Operating Company in Stewart Leduc Camp as a long hole driller.

In was in September of 1968, he came to Britannia, and started to write his Master's Thesis. He joined the staff of Anaconda Mines Limited last October as a Project Engineer, but will be leaving Canada in May this year to return to Germany.

His future plans are to stay in the mining industry and to specialize as a systems analyst, after first gaining a number of years experience in general engineering practices. He may then start working in the computer industry on problems related to mining. although he will be leaving us shortly, there is a good chance that he might return to Canada, this time as an immigrant.

While he was a student, in Germany, Herb travelled to several countries in Europe, including Norway, Sweden, England and France.

His interests and hobbies ask for a combination of outdoors and city life, which he thinks can be ideally realised in Vancouver. His sports interest are related to mainly water; - sailing, swimming and scuba diving, but he is also fond of skiing and hiking.

Herb will be leaving Britannia with the best wishes for his future from all those he has come in contact with during his short stay in our midst.

MOCCASON MILES

Six Britannia youths entered the Walkathon, which started at City Hall, Vancouver, on April 3, 1970 and ended in Hope, BC on April 5, 1970. The route to Hope was on the old highway Langley and Rosedale. The six entrants for the walk were:

Reo Johnson 13 years old and walked 80 miles
John Marion 13 years old and walked 80 miles
Kathy Greenlee 13 years old and walked 64 miles
Debbie Marion 14 years old and walked 64 miles
Norman Blanchette 13 years old and walked 84 miles
Angela Marzocco 15 years old and walked 33 miles

The Moccasin Miles event is part of a fund raising program, organized by the Resources for Native Progress Association, which is an Action Committee of the BC Indian organizations, and which has been set up for the purpose of raising funds.

There are six Native Indian Organizations involved in a combined drive to raise money needed for the expenses of the various organizations. The Federal Government on Indian reserve improvement, welfare and on education is spending millions of dollars, however funds are needed for the development of our Indian people into an integral part of the nation – one that will retain its culture and take pride in its identity.

G Crane

COMPUTER APPLICATION

(By Herbert Broicher, Project Engineer)

In 1970, Canada is expected to spend one million dollars to own and operate its computers. The computer is well recognized as a powerful tool, and we at Britannia Mine make use of it. Computers are very expensive, and small-scale users are better off using time-sharing systems.

Communication with a computer is done with an input/output device. The computer itself consists of an arithmetic unit and a memory. Two features characterize a computer; an enormous calculation of speed, and a nearly unlimited, never failing memory. To take advantage of these capabilities, which exceed those of a human brain by far, specific programs must be developed. Computer application may be classified as follows:

1. Performance of relatively simple routine and repetitive calculations, where high speed and accuracy are advantages.
2. Solution of highly complex problems, where many inter-relations and intermediate results have to be memorized.

Here at the mine we have a computer terminal, which is an input/output device only. Via phone lines we can access the General Electric Mark I System in Vancouver and the General Electric Mark II System in Los Angeles. Our regular computer application to date consists of:

1. Evaluation of survey data underground survey, diamond drill hole survey, stadia survey
2. Cost calculation and record updating of rock drill equipment
3. Ventilation network analysis for #10 mine ventilation planning
4. Development schedule analysis (CPM) for #10 mine development

We make use of the computer for financial analysis of feasibility studies. An analysis of geological data was made and programs were developed for ore reserve calculations and stope design.

Future applications include production scheduling in #10 mine, ventilation control required for diesel powered engines underground, maintenance recording and scheduling for trackless equipment, as well as production and process control in the beneficiation plant.

There is a reason why the computer industry is the fastest growing in the world: computer enables us to do familiar calculations more rapidly and more cheaply; they enable us to tackle problems we never thought of solving for evolution and, by making impossible things possible, they open new areas for evolution.

SOCCER

The Howe Sound Soccer Commission at the Mamquam School grounds has arranged an interesting programme of soccer matches on April 19, 1970, commencing at 11:30am. The full programme of sports, known as "Howe Sound Soccer Day", will include the semi finals and finals between the teams which have qualified to participate.

In elimination Pee Wee Soccer match, played in Britannia on April 11th, the Rangers defeated Britannia by 2 goals to 1.

CENTENNIAL '71 PROJECT

The Britannia Centennial '71 Committee held it's first official meeting on April 13, 1970 in the library. Present were:

President – Jack Moore

Secretary – Betty McNair

Treasurer – Donna MacGregor

Director – Mr A T Smith

Director – Mrs Rita North

Director – Mr Jack DeKroon

Guest – Mr John Wolf

First order of business was the election of Mr John Wolf as Vice-Chairman of the Centennial Committee.

Aside from the general business of the meeting it was strongly recommended that all residents submit their ideas for a suitable Centennial project. An appropriate and attractive award has been selected for the individual whose Centennial project idea is selected by the Centennial Committee. The deadline for submitting proposals is May 15, 1970.

As an indication and a start to our project, there is now approximately \$2000. Available and held in trust for our disposal.

COLOURED EGGS

Cheryl Crane, Kerry O'Neil, Brent Kerr, Doug Kerr and Michael Demchuk, gathered at Bud Smith's home and had an enjoyable afternoon on Good Friday, colouring Easter Eggs. At the end of the afternoon, they had three dozen beautifully assorted colored eggs, which they proudly took home to show their parents.

C Smith

YOUTH BOWLING LEAGUE

The Britannia Youth Bowling League wound up their 1969 – 1970 bowling season and attended a lovely buffet supper in the upper clubroom on March 25th. During this enjoyable evening, trophies were presented to all the worthy winners.

On behalf of the bowling fraternity, I would like to thank Anaconda Britannia Mines Limited for the lovely supper and also the various Companies who donated the magnificent trophies. These, I am sure, will be held with pride and greatly cherished. I would also like to extend our thanks to Mr John Wolf for his help and time on behalf of the bowlers.

Mrs Evelyn Shelrud

SWIMMING POOL

It is presently planned that the pool will open for the summer on the Victoria Day weekend (May 16th). The pool program planned for this year will be similar to last year's extensive program, and will again include competitive swimming. On the basis of the success of some of the swimmers in last year's swim team, I plan to organize the team earlier this year, to provide greater opportunities for training. To help streamline the organization of the team I would like to have an informal parents auxiliary, which I

would like to establish at the meeting of all interested parents on April 26th at 1:30pm. The main purpose of the meeting will be to prepare an early start for training and to give parents an opportunity to consider my plans for the team before training starts. If you are interested, I hope to see you there.

Ted Hopkins
Head Life Guard

WELCOME

We bid a hearty welcome to Mr James Bratt, and his wife Phyllis and their children Rhett (9), Susan (7), and Shawn (4).

Jim is a mining geologist and has been transferred from the Chile Exploration Company. The family is presently residing in the Guesthouse.

BRITANNIA CURLERS EXCEL

The Howe Sound Curling Club ended a very successful season with a Club Mixed Bonspiel, which commenced on April 6,1969 through April 11,1970. Britannia players who entered the events were:

Mr & Mrs Pete Boys
Mr John Sarna
Mrs Olive Baxter

Three of these curlers played exceedingly well in their respective rinks and each brought home a prize.

Pete Boys rink, of which he was the skip, won the 1st prize in the "C" event; he was presented with a trophy and a lovely wicker chair. The donor of the Point Grey Towing Company trophy, Mr Terry Burt, made the presentation to Pete and the members of his rink. Mrs Baxter's rink (she played lead), finished 3rd in the "A" event – her prize was a patio table. John Sarna's rink was placed second in the "D" event, and his prize was an electric charcoal lighter.

Emil LeBlanc won his first curling trophy recently when he played on Gene Klymchuk's rink, which won the 1st prize in the men's senior league playoffs. Each member of this rink received a handsome desk clock as a prize.

It would therefore appear that our curlers shot some nifty rocks during the Bonspiel and all are to be heartily congratulated. Olive Baxter played exceedingly well, especially in view of the fact that she had just started curling again, having been away from the sport for the past three years.

George Crane

A VISIT FROM THE EASTER BUNNY

On Easter morning, everyone was surprised by a visit from the Easter Bunny. Young people and adults came out of their homes to herald the visit. A very special thanks to Mrs Ewena Denchuk (The Easter Bunny), Mr & Mrs Bud Smith, young helpers Cheryl Crane and Kerry O'Neil, and the two singers who also announced the arrival of the Bunny, Mrs Marge Kerr and Mrs Bridle McLean. We also extend a hearty vote of thanks to Constable Rick Lawton, of the RCMP who provided the megaphone and transportation.

BEAUTIFY BRITANNIA CONTEST

Plans are being made for the Annual "Beautify Britannia Contest". Members of the Committee are John Jette (Chairman), Mrs June Higham, Mrs Erid O'Neil, Mrs Fenny Blanes and Mrs Norman Croteau.

The Committee will visit all the gardens and yards in Britannia during the week of April 20th, and again later during the summer.

Criteria for judging will be 7 categories, each receiving between zero and 10 points. The categories will be:

- Fences
- Lawns
- Flowers
- Vegetables
- Weeds
- Gardens
- Overall appearance

It is hoped our pride in Britannia will again be reflected in the keen competition, as was the case during the past years.

George Crane

THANKS

Mr & Mrs Tremblay would like to thank Mr W A Bill McInnes, Safety Officer, for conveying their eldest daughter Theresa in the Company's Ambulance to the Squamish Hospital on March 29, 1970.

THE HISTORY OF BRITANNIA

The Second World War did not affect the copper market as did the First World War, but the attraction of armed forces, and higher paid industries – especially ship building, caused the labour force to shrink steadily. One year 1,152 men quit, and Britannia was

hiring just about anyone who could walk. In mid 1946, with only 400 men on the payroll, a labour strike occurred, which lasted from July 1st to October 21st.

A swimming pool was built at the Beach, and by 1949; the road had been completed into the Beach from Squamish. Gradually roads were built around the Beach and the Surface crew started using trucks. A road was built to handle backfill to the #8 mine, and the first mile to the Townsite was then completed.

In 1950, a group of 16 Honeymoon apartments were built across from the school, and a new Community Church was constructed. The 4100-yard area and locomotive barn, powder magazine, etc.

With the increased use of lumber in #8 Mine, and the rapidly increasing cost of timber, it was decided in 1950 to use company timber, which was very abundant along the old mine wagon road, and a site was chosen about 1 mile above the 4100 yard for a mill. In order to eliminate the cost of operating the surface and incline railways, which was increasing with the cost of labour, the road to the Townsite was started in 1951, and completed during Easter, 1952.

The foregoing outlines the growth and development of the two main camps, but there were numerous other camps, which were built, and operated as the need arose, and then abandoned.

From 1916 on, the Company did extensive surface prospecting. In 1919, ore was found on Victoria claim. This ore was developed during the shutdown of 1920 – 1922; this area was accessible only by trail up Furry Creek – seven miles from tidewater or through the mine via 1600 level, which was connected to #1 shaft in 1918.

In the spring of 1921, a crew living in tents, put up a sawmill, cut down logs, and built a camp, which was occupied in October. This camp at its peak had 300 men. There was a tramline built to the 1600 portal, which carried the Victoria ore to the mill.

An extensive logging operation developed as the Victoria mine required a great deal of timber. A good part of the surface crew was Japanese who stayed in a separate building and also occupied a bunkhouse at 1600 portal.

In 1924, the Victoria mine was connected to the other mine workings on 2200 level and the tram no longer needed for handling ore. The tram was extended to other portals on that side of the mountain. Victoria was isolated, only accessible through the mine up the shaft. There were no women at all. Two pool tables, a card room and a bowling alley were the recreational outlets. There was also a good library and books were exchanged with the Tunnel camp library. Radio reception was good, but not popular in the bunkhouse, as there was always someone sleeping. Chinese cooks did a good job. The camp was closed in 1933 and re-opened in 1936 for a few years till it was closed down during the war years for want of crews.

On a flat, near the top of Britannia Mountain in a beautiful location, was the Barbara Camp. Here, in 1916, at the 500-foot level, two bunkhouses were built for 80 men. There was also a house for the foreman and his wife, a stable, powder magazine, etc. The camp had a pool table, card rooms, running water in each room and hot water heating. The men here worked the glory holes on top of the mountain. Generally, the camp was greatly reduced during the winter months, because of the snow, and was closed permanently in 1933.

In 1917, bunkhouses were built at Empress, 1000 level, and Beta, 1600 level portals. These large buildings housed 40 men each. The dry and furnace were on the lower floor, the poolroom, dining room and kitchen on the second floor, with the rooms on the third and fourth floors. The Empress was closed in 1933, but re-opened in 1939 for a few years. Beta camp burned to the ground in 1926.

At the head, or top of the Incline, there was a camp, first for crews working on the incline and driving the 2700 tunnel, and latter for the crews hauling and crushing the ore. This was started in 1917, with two 8-room houses. Later, 7 houses and another two-story house were added. It, too, was closed down for a period, 1933-1937. In 1938, a new large bunkhouse, a dry, and a hotel were built. These crews used the Townsite recreational facilities, but had a library and card rooms of their own.

Above and below the Incline were camps on Mineral Creek. There was the Goldsmith or Daisy camp, a group of log cabins at about 1600 level where tunnels (2), and a large amount of trenching was done in 1911. Below was the Sea view Camp at 3100 level and 3250 level, and the raises for the 4100 level were driven by men who lived there. This was occupied 1919-1924.

In 1925, a camp was established; approximately a mile up Furry Creek forms Victoria – the Fairest Camp. This housed a crew who developed a prospect in the mountain south of the creek. It was abandoned the next year, and was used by the Vancouver Water Board guard until 1940.

And, finally there was camp on Seymour Creek at the bank of Vancouver Saulters' Cabins.

The Townsite, by 1950, had 143 housing units and beds for 350 in 3 bunkhouses and hotel, and its population was approximately 850. Located high in a mountain valley, where the annual snowfall amounts to as high as 30 feet, and the surrounding mountains prevent the sun from reaching it for two months every year, it was isolated – though just 20 air miles from Vancouver. Its connection to the outside was a narrow gauge railroad, in incline cable cars, and the Union Steamships Line.

But, there was no dearth of entertainment or employment. There were many local organizations; some short lived, and some lasting as long as there was a town. The Community Club was the father of all the organizations. Everybody was a dues-paying

member, and had privileges of clubrooms, kitchenette, library, reading room, poolroom, gymnasium with a professional instructor, swimming pool and tennis courts.

Traditional annual events were:

New Year's Dance
Burns Night dance
First Aid Competition
July 1st Celebration
Halloween party
Christmas party

In between times were innumerable card parties, tow movies weekly, frequent dances and many hobby clubs. It was an ideal place for people to develop their own talents, and the place had more character per unit than any other camp.

SAFETY CORNER

QUESTION. ...Addressed to Mr Jack Frost, way down in sunny California: - Does feedback have any practical value?

REASON FOR QUESTION...The recent film presentation you gave here at Britannia on job training methods has brought the following suggestions:

1. Let's film our mine rescue team in action – minus eh colourful comments – and send the film to represent us at various competitions.
2. That we get John Wolf off the phone long enough to apply his makeup so he can star in our remake of that classic, "Sorry, Wrong Number".
3. Our second major undertaking, which is also a remake, will be the "Quiet Man", and will be filmed completely out of focus with a hand held camera. the casting is not yet complete, but Willie Whiteside has the inside lead for the starring role.

The list is endless.

The Safety Department is looking forward to the addition of Roy Fogarty to its staff in the near future. Roy, who is well known to many Britannia residents, will be returning from exile in the Far North, where he was employed with the Safety Department of BC Molybdenum.

Belated congratulations to Bill Whiteside on his recent certification in Industrial First Aid.

W A Bill McInnes
Safety Officer

SLEEPING BEAUTY PLAY

A number of very young girls have approached the undersigned regarding putting on "The Sleeping Beauty" play. We have started practice, but find some of the girls can't attend each practice. Girl's form 8-10 years of age is welcome to come and practice if they are interested.

Practices are held in the upper clubroom each Monday and Thursday, form 3:15 – 4:15 pm.

Anyone interested in assisting to make the costumes and scenery props, please contact the undersigned.

Thank you
Mrs C Smith

BOAT CLUB NEWS

The next meeting of the Boat Club will be held on May 3rd in the First Aid room at 7:30pm.

Anyone who wishes to do any work on the wharf, please contact Bud Smith.

As you can see, a lot of work has already been done around the dock, there are still a number of jobs which need to be done; if it is not possible to work on weekends, you may work at your own convenience, at anytime, if you contact Bud Smith.

Dues must be paid by May 1, 1970. Each member will receive a lifejacket with his membership. Dues are to be paid to Charlotte Smith.

Mrs C Smith
Secretary-Treasurer

OFF ON COURSE

Tony Crane, Frank Chisholm and Leroy MacDonald left Britannia to attend a course in Diesel Maintenance for a week. The course commenced on April 13, 1970 and is being held in Portland Oregon.

All the sessions of the Deutz Diesel Repair and Maintenance School will be held at the Flamingo Motel, where the three will also be accommodated at the expense of Anaconda Britannia Mines.

MINE TOURS

On April 1, 1970, seven geology students from the Dawson Creek Club, University of BC, were conducted on an underground tour of the mine.

Mr W L Wilks, Scoutmaster at Point Grey, brought a number of Boy Scouts to Britannia Mine on April 4th, to join Dale MacGregor and a few local scouts for another tour of our underground operations. Dale acted as the guide to the group, which spent an interesting and enjoyable morning underground.

LETTERS TO THE EDITOR

Dear Editor

I've been receiving the "Newsletter" since January 1970. I want to let you know how much I enjoy it. I met a fellow and found out he once worked up in Britannia. He took my address and told me he would send the paper to me.

My late husband, Alex Murray, worked in Britannia from 1936-1941. He passed away on November 24, 1961. The years we lived up in Britannia were the happiest of our lives. I joined him on July 15, 1937.

I also remember the skip going down the incline. I also remember the Sunday morning the skip ran away all the way down to the top of incline. I'll never forget it, as my mother was up for a holiday and was going home that day, but we talked her out of it.

Then the first spring I was up there, all of us women started house cleaning, because it was the first time we saw the sun.

I still think the Townsite was the most beautiful place in the spring and summer. I was also told you had a book on the History of Britannia. How much are they? I would love to have one.

I'll close now and hope the fellow who sent me the paper will get my thanks through the paper.

I used to be Mrs Alex Murray, but have remarried again.

Yours truly,
Mrs Maud Holmes

(Many thanks for your letter. We have sent you regular copies of the Newsletter.

Dear Sir,

I am most interested in obtaining a copy of your “Newsletter” each month and would like to know how to subscribe to it?

I think it’s a wonderful paper and I find it most interesting – particularly the news pertaining to the old timers, many of whom I am familiar with. Being an old time resident here at Woodfibre, I like to follow the activities of former friends at the Beach.

Hoping to hear from you regarding a subscription.

I am, yours truly
Miss Dorothy Bundy

CHURCH CAMP

Reverend Boulger, with the membership class, will be going to “Camp Fricom” (United Church Camp) on Gambier Island on May 29th, 30th and 31st. The regular morning service on May 31st will be cancelled. The evening service will be held at 7:00pm.

The United Church sponsors several camps for boys and girls, ages 9-15, in the lower mainland and on Vancouver Island during the summer months. These camps are of a week to ten days duration and would cost approximately \$35. per child. For further information contact Mr Ron Evans.

GYMNASTICS SUCCESSES

The gymnastics sessions have been completed for the season. Although we only had a very short session from January to March, I feel the students have made a marked improvement. At the commencement of the classes, many of the students were unable to turn a forward or backward roll, climb ropes, etc. I must say how pleased I am with all those who attended the sessions.

34 students took an examination on March 28 and Mrs Riding, Mr Demchuk and I did the marking. Only eight students passed with over 80%, which percentage was set as a pass? They were marked in the following manner.

1 mark for approach
3 marks for the actual stint
1 mark for finishes or control

The examining included basic exercise, mat work, rope climbing, springboard and springboard and box.

It was quite a tough exam, and I am pleased to report the names of the successful students, which are:

Danny Chisholm 98%

Vince Hilborn	87%
Paul Lepine	87%
Sandy Murray	83%
Laddy Vukoslavceovich	83%
Janet Husted	83%
Gordon Poole	81%
Dag Soros	80%

To those who did not attain the 80% mark, I would like to compliment them on their efforts. It was a real pleasure to work with all the students.

Mrs Ewena Demchuk

PERSONALS

It was a great thrill for the Elliassen family as they watched their television on Monday evening, April 6, 1970 and saw Mrs Elliassen's grand niece, Jana Jorgenson, of Coquitlam, crowned winner of the Miss Canada Teenage Pageant. Over nineteen other young teenagers from across Canada competed for the title. Jana, a beautiful and talented 18 years old was unwittingly entered in the competition when her mother, without Jana's knowledge, sent in two of her photos and was very surprised when she received a call for an interview.

From then on, it was like a fairy tale come true, and the excitement ran high as the two finalists waited to hear who would receive the coveted title. Miss Jorgenson won \$5000. in prizes and a \$2000. Scholarship, plus a weeks trip to England. The Elliassen family are hoping that commitments arising with her title will not keep her from attending their daughter Elsa's wedding on April 25, 1970.

Mr & Mrs Jim Whittaker will celebrate their second wedding anniversary on April 20th, while Mr & Mrs Archie Smith will celebrate their 30th wedding anniversary the same day.

Britannia was visited by two of the cutest "Easter Bunnies" on Easter Sunday morning; they hopped, skipped and jumped all over the property, distributing Easter eggs to the young and young at heart.

Many familiar faces were to be seen in Britannia during the Easter weekend; among them were Mrs Ollie Sherwood and daughter Linda and Mr & Mrs John Balash. Mrs George Hall and family, with three young friends, were weekend visitors to the home of Mr & Mrs Fred Baxter.

Mr & Mrs W Stark and daughter Helen of Hendricks Lake enjoyed a visit to Mrs Stark's mother, Mrs Gillis and husband Bill.

Mr & Mrs Netterfield of Ocean Falls, called in for an afternoon's visit with Erne and Stella Malm, after a visit to Mrs Netterfield's parents, Mr & Mrs Bill St. Laurent, of Squamish.

Congratulations to Arnie and Sadie Bennett, who enjoyed their birthdays on Good Friday and Easter Monday.

Mr Ken Scorse (who is a very familiar figure at the Safety first competitions here in Britannia) and his wife, with their two children, were visitors to the home of his mothers, Mrs Flo Verdesio.

Recent visitors to the home of Mr & Mrs Pete Boys were their daughter Betty and son-in-law Art Pomrenke from Remac, BC.

Mrs Pat Holowachuk celebrated her birthday on Good Friday with 14 members of her family, who all enjoyed a delicious smorgasbord dinner in Vancouver.

Sincerest sympathy goes out to Mr & Mrs Les Atkinson on the passing of his father, Mr William Atkinson, of Eno, Ontario. We are pleased to hear that Mrs J Sarna, who was in the Burnaby hospital for two weeks after undergoing surgery, is home again recuperating slowly.

Sorry to hear that Mr Harry Gladow, former resident of Britannia Beach, is in hospital. We wish him a speedy recovery.

Glad to hear little Miss Shelley Dyck is back home after a long twenty-three days in hospital. Her grade 2 classmates are very pleased to have Shelley back with them.

Sorry to hear that Mr Frank Bruce is still very ill. We trust that he will soon be feeling better again. Visitors to the home of Mr & Mrs John Sarna were their daughter and son-in-law Mr & Mrs Johnson, who flew in for the weekend from Winnipeg, Manitoba.

OBITUARY

Our most sincere sympathy to Mrs Rose Tatlow, Editor of the Squamish Times and her husband and family on the sudden passing of their daughter Del, wife of Robert Mason, and mother of Cindy (12) and Greg (10). She passed away in the Prince George Hospital. No flowers by request. Donations to be sent to the Cancer Fund in memory of Mr R Mason her father.

COMING EVENTS

April 20-week	Garden inspection for "Beautify Britannia" contest
April 26	Swimming meeting
May 1 to 8	Guide and Brownie cookie week
May 3	Boat Club meeting 7:30pm



VOLUME 4

NUMBER 9

APRIL 31, 1970

BRITANNIA MINE SAFETY ASSOCIATION

The fourth annual Britannia mine safety day will be held at Britannia on May 9, 1970. The Mine Rescue team will run through a problem, starting at 10:30am. The First Aid Competition will commence at 1:00pm either in the school gym or on the ball field. There will be displays of Safety and First Aid equipment in the gym during the afternoon, put on by Fleck Bros, Levitt-Safety; Safety Supply and Mine Safety Appliances.

The Mine Rescue problem will again be made up and judged by members of the BC Department of Mines.

Our Mine Rescue team consists of the following men:

W McNeill	Captain
L Van der Ham	Vice-Captain
M Denton	
H Yaky	
J O'Neil	
V Richards	

The following teams will be competing in the First Aid events:

Guys and Dolls team

J Van der Ham	A Begin
S Howes	B MacDonald
B Chisholm	

Men's Mine

M Denton	J O'Neil
W McNeill	M Tichauer

Men's Mill

A Fortier
R Crew
W Ramage

M Sveinson

Men's Fireman

W Strelaeff
E Adams
R Knudsen

V Richards
A Ramage

Ladies team

F Ferguson
C Hansen
S Dyck

V Dyck
K Shelrud

Ladies team

E Wallenborn
D Wolf
E Radakovich

A Van der Ham
J Blanchette

Junior Girls

P Holowachuk
S Richards

D Sherlud
S Howes

K Greenlee
W Deyelle
S Hilborn

M Baverstock
K Whiteside

N Brandle
R Wolf
S Vukoslavceovich

W Andrejczuk
J Lepine

T Tremblay
J Dyck
D Porter

S Deyelle
J Husted

Junior Boys

G MacDonald
D Chisholm
T Croteau

R Ramage
J Sametz

V Hilborn
V Vukoslavceovich
P Piehler

A Husted
J Andrzejczuk

The competition will be followed by a banquet in the upper clubroom, starting at 6:00pm, at which the prizes will be presented. The evening will conclude with a dance, starting at 9:30pm to the music of Al Moorman and his Dewdrops.

A STORY FOR MOTHERS DAY

William L Stiger, American journalist and broadcaster, has recorded a true story that is worth recalling on Mothers Day. It is the story of a widowed mother who lived many years ago in Wales. She was very poor and tried to keep her little family together and to provide for them by working. One day, the youngest of her children took seriously ill. She could see that he must have a doctor's care, and though the nearest doctor was more than ten miles away, the Welsh mother walked all the way.

When she arrived at the doctor's home and told her story, the doctor was hesitant about setting out on the ten-mile journey to her home. It was late when she arrived; the mother was obviously too poor to pay any fee, and from what she told him of the child's condition, he was doubtful that anything could be done to help. He was tempted to feel that it would be better anyway if the mother had one less mouth to feed, one less child to care for.

But the mother's earnestness and the fact that she had walked ten miles alone to seek his aid, made him think better of her call; in fact, she made him ashamed not to go. So the doctor set out with her on the ten-mile trip back to her humble home.

With the doctor's help, the tiny child survived and the mother continued her struggle to raise her humble family. The incident was forgotten until a good many years later when the name of that ailing child was known throughout the world. He was David Lloyd George, Prime Minister of Great Britain during the First World War.

The doctor had seriously wondered whether the effort to save the child's life was worthwhile or not. It was the faith and courage of the mother that helped him to see that life's true perspective is persons, goods, and money, in that order.

It is a true story and one worth recalling as we pay tribute to mothers and as we recall, on Mother's Day, that the greatest asset possessed by any nation or any community lies in the lives of the children that mothers bring into the world and to whom they devote their love and care.

Rev R Henderson

(From the Beachcomber May 1951)

THANKS

My relatives and I would like to take this opportunity of expressing our grateful thanks to the Britannia Community for the beautiful flowers, messages of condolence and other tributes received on the occasion of our recent sad loss.

We will never forget the kindness and many acts of kindness by the Community, in which my late husband has lived for so many years.

Yours very sincerely

Mrs Bea Evans

PERSONALITIES AT THE BEACH

MR & MRS G A BENNETT

George Arnold Bennett was born on a farm in Carberry, Manitoba, on March 30, 1900. He came to Vancouver with his parents and only sister in 1910. After public school, where he played a great deal of baseball, he attended King Edward High School and took a Technical Manual Training course.

When World War I began, Arnold sold War Bonds and joined the Government's Soldiers of the Soil project, and was sent to a farm in Saskatchewan. After the war ended, he went to work with the F W Gosse House Movers; it was heavy work for an 18 year old, but he later drove their heavy duty trucks, which he very much enjoyed. It was about this time that his father bought him his first motorcar a model "T" Ford.

He was extremely keen on sports and played baseball for the Mount Pleasant Club, in the Terminal League. His team won many games, and Arnold won medals for the most valuable player in the team.

In 1923, Arnold met his future wife, Miss Sadie Comeau, and they were married during June 1925. Their first son, Francis Albert Barrie, was born the following year. A few years later, they decided they would try something different, mainly due to the influence of Arnold's cousin, Bob Evitt. Bob, who, at that time, worked for the Britannia Mining and Smelting Company at the "Tunnel Camp", was asked to go to a new mine, high in the mountains, near Chelan, Washington. He needed another man for his steel sharpening shop, and asked Arnold to join him.

The new experience was exciting – it was some place to get to! The family had first to travel by train from Vancouver, then 60 miles by boat up the lake; this was followed by a cable car ride up the steep mountain, then by truck and finally, for the last few miles, on horseback!

The Community was small, and the family had to build their own cabin. It was a hard life, and just when they were beginning to enjoy it, Arnold had an accident and had the misfortune to have a finger amputated. Out of work for three months, the family moved to Seattle, while Arnold was on compensation. After Arnold returned to work, for only six weeks, the mine was closed, presumably due to the depression and the high operating costs.

The family returned to Vancouver, and in 1932, their second son, Ramon, was born. Arnold was unable to obtain steady employment, and, after working at several temporary jobs, he arrived at the Tunnel Camp Townsite at Britannia in 1934. He worked, first as a mucker, then as a miner, before he became a steel sharpener. All the houses were occupied, and it wasn't until 1937 that Mrs Bennett and her two sons could join him. The family lived for a short time at the Incline, before they moved to one of the large apartments at the Townsite, where their daughter Barbara was born in 1939.

The Second World War had begun and it was a worrying time for families at Britannia, with so many Japanese living here. One was never sure whether they were friends or foes.

The Mine Union was formed in 1943 and Arnold became a very active member. He became a shop steward, then Vice President for a number of years and finally Business Agent in 1947. It was a full time job; he did a great deal of travelling; and saw most of the big cities in Canada and the United States.

In 1944, their son Barrie left to attend the University in Vancouver, and in December of the same year, a third son, Alan Arnold, was born. Mrs Bennett was active with Church work and taught Sunday school for many years. She was elected a member of the Church Board and President of the Women's Association of the Church. She was also an active member of the PTA.

When the new Squamish Hospital was opened, the Union was able to donate some much needed and appreciated equipment. Arnold served on the Hospital Board for three years. In the early fifties, a "Road Commission" was formed to help hasten the building of the highway from Horseshoe Bay to Squamish. Mr Earle Nelson, a former Secretary Treasurer of the Howe Sound Company, and Arnold, served on this Commission. When the Company ceased operations in 1958, Arnold was kept on as a custodian of the Union, but in 1964 he re-joined the Anaconda Company and started work in the lamp room.

The loss of their son Ramon in 1967, then 35 years old, was a great shock to the family. He left a wife and two young children. Barrie, the eldest son, is a Supervisor with MacMillan, Bloedel Limited and lives with his wife Merle, three sons and a daughter in Vancouver. Daughter Barbara June works for the Universal Appraisal Company as a Comptometer operator, while the youngest son, Alan, is articled with a firm of Chartered Accountants in Vancouver, and hopes to be admitted to the Institute this fall.

It goes without saying that the Britannia Community wishes this grand couple lots of good luck for the future and an eventual happy retirement.

George Crane

BRITANNIA SWIM TEAM

On April 26th at 1:30pm in the upper clubroom, Mr Ted Hopkins the Head Life Guard and his assistant, Mr Dan Schroaeder, met with a small group of people, who are eager to assist them with the management of Britannia's swim team.

It was decided that everyone present, Mr & Mrs R Knudsen, Mr & Mrs Husted, Mrs Holowachuk, Mrs Van der Ham, Mr Wolf, Mr Greenlee and Mr & Mrs Turley would be members of the parent's auxiliary, and that Mrs Diane Turley would be the manager. Undoubtedly, many more parents will volunteer their services, once the pool opens and their children's enthusiasm mounts.

Mrs Van der Ham told the meeting that the assets of the swim team, carried over from last year's successful fund raising projects, were \$380.00. At Mr Hopkins suggestion, the manager will ascertain prices of racing swimsuits for the team.

Mr Hopkins spoke of renovations being carried out on the swimming pool prior to its opening on the Victoria Day weekend. The pool will be closed, repaired and repainted and the drainage and heating systems checked. The wooden bleachers will be removed, leaving a large open space more suitable for competitive events and the wooden fence across the front replaced with wire netting, which allow more sunlight to reach the pool.

Training for the bulk of the team will be one hour's duration every week but, stressing the talent there is at Britannia, Mr Hopkins said he is hopeful of forming an "A" squad, which will be comprised of those especially enthusiastic team members who are prepared to work longer and more arduously.

The team will continue in the local league with weekly competitions against Squamish and Woodfibre. This season's highlight will be the Provincial Swim Meet, to be held in late August.

Mr Hopkins also had some well thought out and exciting plans to exchange visits with other swim teams from similarly small towns in the interior, with the children being billeted in their host's homes.

The Britannia Swim Team has a challenging season awaiting them.

Diane Turley

BOAT CLUB NEWS

A meeting of the Britannia Boat Club will be held in the Safety Room on May 3, 1970 at 7:30pm.

Dues will be accepted at this meeting. Please attend and collect your new key, membership card, boat decal and life jacket.

The business of the meeting will be to discuss:

The completion of work on the wharf
Berthing facilities for members
1970 Fishing Derby
Boat Club social events

SCHOOL NEWS

On April 17, 1970, a school assembly was held. Mr Cope presented the Grade six girls from whom the Copper Queen for 1970-71 was chosen. A light note was added to the proceedings when a very special "girl" entered the contest. Her name was "Allan-a" she had a very heavy "mop" of hair and long flowing skirts. The children had a good laugh at his performance.

Melanie McNeill was elected "Copper Queen". Rose Wolf and Wendy Deyelle will be her princesses. Debbie Adams and Kathy DeGagne will be the retiring Queen's princesses.

The grade six girls, who ran for Copper Queen and were not elected, deserve a great deal of praise for the good sportsmanship, which they displayed. It takes courage to be a good loser.

I would like to thank Mrs Hilburn for inviting the Div. 1 students to her home on Friday, April 17th, to view the splashdown of Apollo 13 on television. It was much appreciated and the children were able to see a live science program.

Many thanks are extended to Mr Greenlee and Mrs Wolf for having driven the floor hockey teams to Pemberton on April 23rd.

L Cope, Principal

DIESEL COURSE

Three Britannia mine employees, Tony Crane, Frank Chisholm and LeRoy McDonald, have returned from a Diesel Maintenance Course, which was held at the Flamingo Motel, in Portland, Oregon. The course lasted five days and was very well attended – nearly 50 people were registered from Western Canada and the Western United States.

The course proved most interesting and beneficial to all those who attended, and the knowledge gained should greatly assist in the maintenance of our Scoop trams, which are equipped with Deutz Diesel engines.

Several days were spent at Andrews and Andrews Equipment Company, where the students had the opportunity of completely dismantling and re-assembling engines of various sizes. A morning was also spent at Automotive Products Incorporated, where demonstrations in the method of calibrating fuel injection pumps and nozzles were given.

A visit was also arranged to the Wagner plant in Portland, where scoop trams and other mining equipment are manufactured.

CONGRATULATIONS

Miss Carol Hansen from Mr F E Mottishaw, First Aid Superintendent, Accident Prevention Department, Workmen's Compensation Board of BC has received the following letter.

We would like to add our own congratulations to Carol, and trust that other students will follow her excellent example.

Dear Miss Hansen:

Your election to study Industrial First Aid in your free study sessions at school has come to our attention.

It is our understanding that you accomplished exceptional grades in this subject for one so young and taking the subject for your first time.

It is gratifying to know that even in the troubled times of the rising generation that there are still those like yourself who are willing to devote their time to the welfare of others.

As a pioneer in the First Aid field pointed out to me years ago and I quote "Life is a process of sowing and reaping and if one plants carrots he certainly cannot expect to harvest cabbages".

I am sure with your interest in First Aid you have sown a crop from which you will receive a bountiful harvest of good will in the years to come.

Congratulations on your excellent performance and keep up the good work.

Yours truly,
F E Mottishaw
April 10,1970

THE HISTORY OF BRITANNIA

There was little difference in housing – everyone’s house was about the same. The rent was low - \$1. per room, with free water and cheap electricity, and no taxes. There were no old people, or retired couples, no unemployed. There were no thieves – no one locked their doors. There was no juvenile delinquency – parents were told to straighten out their children, or get out. The church was unusual, in that Protestants and Catholics occupied the same building; and there was excellent co-operation between them. There was no graveyard.

All night poker games occurred after every payday. They were deadly serious; stakes were high, and many a complete cheque changed hands. There were always bootleggers.

The Beach Community, while not so isolated, developed along very similar lines and most organizations were duplicated in the two camps.

In 1954, things began to change at the Beach, to make way for the road, and the PGE railroad. This meant tearing down some houses, and moving others. Some fourteen new houses were built to replace the old managers residence. The following year, nineteen others, and similar units, were added. In the fall of 1956, the PGE began regular service through the country, and along the coast of Howe Sound, and for two years, Britannia was the biggest passenger point on the line. With the arrival of the passenger trains, the twice-daily service of steamers to Vancouver was stopped, and a real link with the past severed.

In 1956 and 1957, the Company was having a difficult time to adjust to the lower metal prices, and early in 1958, had moved the site of all it’s operations to the Beach to consolidate it’s position. However, at the end of February, the directors decided to close it down because of a further drop in copper to 19 cents, and by the end of March 1958, the Britannia Mining and Smelting Company Limited was employing only ten men. During the shutdown, the place was closed up, scrap and idle machines sold and the Townsite, or Mount Sheer Camp, about emptied. The Company then divested itself of housing and stores.

On August 8,1958, the Company went into voluntary liquidation and it’s assets returned to the parent company, the Howe Sound Company.

By the end of 1959, the metal market seemed promising and a new contract was signed with the Union for two years. On re-opening, thanks to the road, it was not necessary to re-open the bunkhouse; the shops were reduced in scale to take advantage of the larger shops in Vancouver, and the foundry was not re-opened.

At first, the high-grade portions of the ore bodies were mined with the thought of salvaging the operation for a few profitable years, but, as the operation developed, it became apparent that the possibility of finding further ore had not been exhausted.

In 1962, negotiations were started with the Anaconda Company Ltd, and in January 1963, all the properties and assets of the Howe Sound Company at Britannia Beach were sold to Anaconda.

Anaconda acquired the property for use as a base for Canadian operations, but also with the belief that more ore could be found in the Britannia mine. Anaconda has, and is carrying out intensive exploration, both underground and on the surface, with the objective of locating more ore.

Operations were brought to a halt, and exploration curtailed, as the result of a strike which commenced on August 11, 1964. The strike continued for almost seven months; agreement was reached, with the assistance of the Minister of Mines, the Honourable Donald Brothers, on March 2, 1965.

During the strike, the equipment had been removed from the mine, and the lower levels allowed to flood. After settlement, the equipment was re-installed; the mine pumped out, and mining was resumed at a curtailed rate of production.

The mill was started up on June 1, and has been operating, after a build-up period, at a rate of approximately 50,000 tons a month.

The road to the old Jane camp was completed and all the old glory holes made accessible for four-wheel drive vehicles, even to the Barbara camp. This was followed by an extensive sampling campaign, and, in 1967, a large amount of ore was brought down from the Jane Flats to the mill by truck.

A new copper plant of the launder type was built on the old railway grade at Mount Sheer and put into operation late in 1965. That winter, all the houses in the area were burnt down due to their deteriorated condition. The only building at the Townsite now is the Powerhouse, which still supplies air to the mine.

On Halloween 1966, a fire destroyed half of the 4100 dry building. It was quickly rebuilt and by the end of 1967, had two more sections added. It is hoped that the

surviving portion of the dry will be replaced this summer. Again on Halloween 1967, a flood of Mineral Creek spilled into the 4100 yard and buried the lower part of the Beach Copper Plant and several houses near the industrial area.

Both the 1967-68 and 1968-69 winters were unusually severe and accompanied by heavy snowfalls and very cold weather.

In the summers of 1968-69, the Park Lane and Utopia Dams were extensively rehabilitated and area and now are better than new. The latter work necessitated extending the road to Utopia.

The exploration work of Anaconda finally paid off and a large new ore body was located west of the #8 mine. Development of this started in earnest when a new shaft was collared in March 1969. By the end of the year it was completed above the 4100 levels and almost complete to the 5700 level.

At the beginning of 1969, the Britannia operations of the Anaconda Company were transferred to Anaconda Britannia Mines Ltd. Extensive surface and underground operations were made to improve the operation. New equipment was purchased and the townsite cleaned up.

The day of December 23, 1969, saw Victoria Hoist shut down and the mine closed except for some stopping on the 4100 level.

At present, there are approximately 400 employees working at Britannia. Most of these live at the Beach with their families in homes maintained by the company. Everyone enjoys the facilities available on the property. The Britannia Community Club strives to provide recreation and social activity for young and old alike. Hardworking and enthusiastic citizens have recently formed the Britannia Beach Centennial '71 Committee, to assist BC in celebrating her 100th birthday. Also, in the process of planning, is the 45th Annual Copper Queen Day to be held in May.

The crowning of the Copper Queen follows an active morning of competition. A dance in the evening winds up the annual celebration. Community life in Britannia proves t be fulfilling to it's residents and everyone had the mining family bond to bring them close.

Editors Note:

Acknowledgment and thanks are due to Mr W B Montgomery, who was responsible for writing this fascinating and interesting article on Britannia Beach,

up to the settlement of the 1965 strike, and to Mr A T Archie Smith, who up-dated the story until the end of 1969.

George Crane

TRAGIC ACCIDENT

Mr John R Evans, aged 49, married, no children, and employed as a Filter Operator by Anaconda Britannia Mines Ltd, died of injuries received when his clothing entangled in the tripping gear of a conveyor belt. The accident occurred at approximately 2:30pm April 21st.

His wife, Bernice, survives him. The funeral of the late Mr Evans was held in the Squamish Funeral Chapel on April 24.

The Community extends its deepest sympathy to Mrs Evans, and shares her grief at the loss of her dear husband.

BOAT ADRIFT

At 5:30am on April 24, a phone call was received from the RCMP in Squamish to the effect that an unidentified person reported a boat adrift at Britannia Beach. The water was very rough and Bud Smith and Constable Leach went out and attempted to get a line onto the boat, but to no avail. They returned to shore and called Sulo Makela, owner of the boat, who was able to jump from the "Charlen" to his boat, the "Sullivan". He brought it back to shore under it's own power.

Mr Makela and the Boat Club wish to thank the unidentified person involved and the RCMP for notifying the Security Officer and affecting the safe return of his boat.

MINE RESCUE BANQUET

For the benefit of the newcomers in our Community, we wish to explain the arrangements made for the Mine Rescue Banquet, which is to be held in the upper clubroom on May 9th.

Some of the questions always asked are:

- a) Who pays for all this?
- b) Who does the organizing?
- c) Why do participants have to help?

- d) How is the cost divided?
- e) Who cooks the meal?

The answers are as follows:

- a) The company pays for the meat, vegetables, rolls, flowers, tablecloths, napkins and decorations, as well as for the rental of extra dishes, cutlery and glasses.
- b) The ladies who are organizing the function are Mrs Hoodikoff, Mrs McDonald and Mrs Hansen.
- c) We ask everyone to help in some way or other, in order that the work is made easier, by sharing it.
- d) Everyone at the banquet with regard to coffee, cream, sugar, juice, butter and green salads divides the cost equally. The cost is usually less than \$2. per person.
- e) The cooking is done by one of the organizers at her home, and who brings the food to the hall at 6:00pm. The other two ladies would be co-ordinating at the hall from 3:30pm onwards.

We know from the response we have had that this year's banquet will be just as successful as the previous three, which have been held.

We thank all for your co-operation. The Banquet Committee would like to wish all the participants the very best of luck.

(Submitted by Doris Hansen)

SENIOR CITIZENS BOWLING

A substantial donation of \$160. has been made by Anaconda Britannia Mine Ltd to defray the costs of two Britannia Senior Citizen bowlers. Mrs Olive Baxter and Mrs Florence Verdesio have been chosen to accompany four other bowlers from the Squamish area of a four-day tour. The cost per player has been estimated at \$80. for bus fares and accommodation.

On May 11, the players will leave Vancouver to bowl in Kamloops, where they will stay overnight. After bowling at Salmon Arm the following day, the bowlers will travel to

Vernon to Kelowna, where they will play and also spend the night. On May 14, the team will bowl in Summerland and Osoyoos, before returning to Vancouver and their homes in the Howe Sound area.

We hope that all those participating in this tour will have an interesting and enjoyable tour. We wish them good luck and, in addition, good bowling.

BALL TEAMS

The soccer season over, ball practices are now in full swing at Britannia, with six teams entered in the different competitions.

The little league season commences on May 15th, and Emile LeBlanc will be the team's coach, assisted by Joe Van der Ham and Stewart Howes. The age group for boys in this team is from 9 to 12 years inclusive. Maurice Cote is busy coaching the farm team, and will be assisted by Jerry Krizek. These boys are in the 7 and 8-year bracket, and they form the reservoir from which players for the little league could be drawn.

There are two girls' teams. Girls in the 9-12 years age group are being coached by Mrs Demchuk and Mrs Hoodikoff, while the 13-year age and over girls are being looked after by Mrs Gunn and Mrs Shelrud.

the women's team will have Raymond Deyelle as coach and Mrs Shelrud as Captains. Richard Dickinson will coach the men's team.

More coaches could be used for the 7-8 year group, which is very large. Anyone interested in coaching please contact Mrs Van der Ham.

Albert Blanchette

DID YOU KNOW?

- a) Anaconda has over 140,000 owners
- b) Anaconda had 126,677 shareholders of record on March 3.
- c) In addition, it can be assumed that there are 10,000 to 15,000 shareholders whose shares are held for them by brokerage houses.
- d) There are also 5,417 salaried employees in the Savings Fund Plan, most of whom are probably not included in the other categories.
- e) There three categories add up to over 140,000 people who own the 21,89', 234 shares of Anaconda common stock outstanding.
- f) About 92 percent of shareholders hold two-thirds of these shares; 43 percent are female, 33 percent male, and 16 percent joint accounts. \
- g) The remaining 8 percent of shareholders, who hold one-third of the shares, are institutions, nominees, security dealers, or fiduciaries.

An Anaconda Company Release (4/16/70)

LETTER TO THE EDITOR

The following incident happened while there was an incline skip or car travelling on the incline railway from the 2700 to the 4100 level. A crew of two used to bring the rain from the Townsite to the Incline Camp. Here the car was unhooked from the trolley motor and hooked to a heavy cable, which was connected to a hoist.

One of the men would then climb the stairs to the hoist room, and start the hoisting machinery to let the car travel down the incline railway of 1 1/8 miles to the 4100 level. Here, there would be a car of supplies waiting to go up, which had been brought from the Beach.

When all was in order, one of the men from the Beach train would phone the hoist man at 2700 level to start pulling the loaded car up the incline.

On this particular night, Joe, from the Beach train, phoned John, the hoist man at 2700 level and the following conversation took place:

Joe – O.K. John, load's ready, start pulling

John – It's no use.

Joe – C'mon, the load's ready; pull 'er up.

John It's no use.

A few more minutes of this and Joe was starting to get a little hot under the collar.

Finally, John explained: -

It's no yoose – there's no power.

(The names Joe and John are fictitious.)

Submitted by Holger Bjurman

COPPER QUEEN CHOSEN

Our congratulations to Melanie McNeill, of Minaty Bay, who was chosen recently as the 1970 Copper Queen. Her royal party are as follows:

Princesses – Wendy Deyelle and Rose Wolf

Flower Girls – Philomena Whiteside and Debbie Porter

Train Bearers – Janice Anderson and Rachel Turley

Bugle Boy – Karl O’Neil

The outgoing Queen, Kathy Whiteside, has chosen the following for her entourage:

Princesses – Debbie Adams and Kathy DeGagne

Flower Girls – Jasmine Piehler and Shelley LoGiocco

Bugle Boy – Arnt Soros

Congratulations to all the girls and boys.

Mrs Charlotte Smith Secretary Britannia Community Club.

HOCKEY

The Company issued complimentary hockey tickets to the following persons for games on the dates indicated:

April 15 – Mr Mrs L M Bud Smith, Mr & Mrs Tom Pullen, Mr & Mrs Y Essiambre and Mr & Mrs J D Kerr.

April 24 – Mr & Mrs A McNair, Mr & Mrs D Riding, Mr & Mrs A H Ditto, Mrs M Fowler, and Mrs B Bull.

April 29 – Mr & Mrs F Baxter, Mr L Cope and patrol boys Vincent Hilborn, Darrell Gillis, David Buthge, Laddie Vuloslvcevich, Danny Chisholm and Jim Foran.

May 2 – Mr & Mrs Larry Marion and the 6 “Moccasin Miles”, Kathy Greenlee, Debbie Marion, John Marion, Reo Johnson, Norman Blanchette and Angelo Marzocco.

SHOWER FOR ELSA ELAIASSEN

The basement of the Community Church was the setting for a very enjoyable wedding shower on April 14, `970.

Miss Elsa Eliassen was a most surprised young lady when she found out that the wedding music which she was anticipating listening to for her approval, turned out to be a surprise party, with forty ladies and five young girls waiting to wish her happiness in her forthcoming marriage to Mr Charles Harvey Jr.

Elsa received a pink and white Carnation Corsage, while her mother and Mrs Harvey received red and white corsages. Mr P Holowachuk, Mrs W Andrzejczuk and Mrs J Graney were co-hostesses for the party.

Pink streamers and white bells decorated the room, and edged the table where Elsa and her mother, Mrs E Eliassen, Mrs C Harvey, Linda Graney and Willa Smith (who are bridesmaids), Elsa's cousin Mrs Jackie Jorgenson and Jeanette Graney.

Mrs Andrzejczuk introduced the ladies at the head table to the guests. Other guests were Mrs Jorgenson's daughter Gil and Mrs Burnely from Vancouver.

Mrs Graney got the evening underway with a humorous game, which caused quite a lot of merriment in the playing. A second game, "unplugging the pegs", was won by Charlotte Smith. At the end of the game, the pegs were returned to a cute little dress peg bag, and presented to Elsa. A third game "unscrambled letters", was won by Mrs A E Critchley. Elsa opened her gifts with the help of Linda and Willa. Willa fashioned a beautiful bonnet from the many coloured ribbons and bows, which her gifts encircled.

Elsa thanked the ladies for all their work in putting on the lovely shower for her and also the guests for all their lovely gifts.

A beautifully decorated cake, with pink umbrellas and "Showers of Happiness Elsa" printed on it, was returned to the table following the opening of the gifts. The young daughters of Mrs Andrzejczuk and Mrs Holowachuk, assisted by Miss Gil Jorgenson, served the delicious refreshments.

PERSONALS

Our sincere sympathy goes out to Mrs Frank Pollock and family of South Burnaby, on the passing of her husband. Mr Pollock was employed as a Long hole driller for Anaconda since August 1967.

Mrs Oakland of Golden, BC mother of Mrs N Poole, is visiting her daughter and son-in-law at the Beach.

Congratulations to Mr & Mrs Al McNair, who became great aunt and uncle to a 6 pound 13 ounce baby boy, Bix David, born to Mr & Mrs M Kingston in the

Richmond Hospital on April 18,1970. Mother and father and baby are all doing well.

Sorry to hear Mr Carl Shelrud is in the Lion's Gate Hospital. Carl underwent surgery this week. We wish him a speedy recovery.

Mr & Mrs V A Gladman, parents of Mrs Tony Crane, have recently returned from a nine month vacation which took them to Zambia, Rhodesia and South Africa, with a six weeks stay in Spain on their way home. They spent a week at Britannia with Janice, Tony and family, who enjoyed hearing all the gossip and news of friends. Mr & Mrs Gladman were former residents of Britannia and now reside in Victoria.

Our sincere sympathy goes out to Mrs Bea Evans on the sudden passing of her dear husband, Jack, who passed away on April 21.

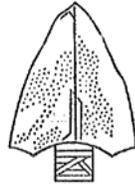
Constable R MacDonald, of North Battleford, Saskatchewan, has been enjoying a weeklong visit with his parents. Mr & Mrs John MacDonald and his sister Vivian at the Beach.

A "Get well" card has been sent to Mr Frank Bruce, who is still a patient in the Royal Columbian hospital. We hope he will soon be feeling better.

Weekend visitors to the home of Mr & Mrs B Bush were Mr & Mrs C Bush of White Rock BC.

COMING EVENTS

- | | |
|--------|--|
| May 1 | Guide and Brownie cookie week |
| May 3 | Boat Club meeting 7:30pm |
| May 4 | Wig fashion show 7:30pm |
| May 9 | 4 th Annual Britannia Mine Safety Day |
| May 26 | Semi-Annual Community Club meeting 8:00pm |
| May 30 | Copper Queen Day |



VOLUME 4

NUMBER 10

MAY 15, 1970

MINE RESCUE AND FIRST AID COMPETITIONS

One again the sky through a blue for the 4th Annual Britannia Mine Safety Associations filed day, held on May 9th.

The Mine Rescue team was provided with a rather tricky situation, in which they were faced a fire beyond control on four fronts, and six men lost in the mine. The team had thirty-five minutes to solve the problem. As an indication of what Mine Rescue can involve, plans of mine, compete with notations of all the difficulties the team would encounter, were handed out to some of the spectators.

One mine rescue veteran, with several campaign ribbons, spend 20 minutes solving this problem on paper. He made several major mistakes, which could have made rescue of two of the men very difficult. Bill McNeill rescued these particular two men, and left the course in such a way that the follow-up team could easily bring out the remaining three survivors. All in all, it was a good show by our Nanaimo representatives.

The other members of the mine rescue team were:

L Van der Ham Vice Captain
Harry Yaky
Mike Denton
John O'Neill
Vince Richards

Jack Robinson, of the Department of Mines, and who also acted as the Chief Judge, set the problem. Bill Robinson, also of the mines department, assisted Jack. Tommy Robertson again put the boys through their paces. While Ron

Baverstock filled his familiar role as Mine Superintendent. John MacDonald was on hand to lend assistance, and Willie Whiteside looked after the supplies.

The First Aid competitions got underway in the School auditorium at 1:00pm as scheduled. We had eleven teams competing this year, and the competition was fierce. Four of the five teams competing as only seven points separated seniors.

The juniors had four girls' teams and two boys' teams in the competition. The junior girls winner, for the second year running, was the team captained by Kathy Greenlee, and coached by Mrs Critchley. The team members were:

Wendy Deyelle
Shelley Hilborn
Marla Baverstock
Kathy Whiteside

The junior boys team winner was the Scout team, which was coached by Dale MacGregor and captained by Gordon MacDonald. Team members were:

Danny Chisholm
Terry Croteau
Roy Ramage
John Sametz

Frankie Ferguson captained the senior women's winning team for the fourth year. Her team members were:

Carole Hansen
Sharon Dyck
Valerie Dyck
Karen Shelrud
Debbie Hoodikoff

The Mine team, captained by Mike Denton, which included, won the senior men's event:

John O'Neill
Bill McNeill
Harry Yaky
Marshall Tichauer

Dr. Kindree presided as Chief Judge for the First Aid competition. Hedley Buffrey, Les Noule, Bill Curran and Arvid Hamberg, all of which are from the Squamish area, assisted him.

On behalf of the Britannia Mine Safety Association, I wish to thank all those participants and helpers who made the day so successful. A special thanks to the coaches who gave so freely of their time, Emile LeBlanc, Al McNair, Willie Whiteside, Carole Hansen, Ray Knudsen, Dale MacGregor, Evelyn Wallenborn and Mrs Critchley.

W A Bill McInnes
Safety Officer

GATE KEYS

A new lock has been put on the gate at Furry Creek Campsite and also on the gate, which leads to the 2200 level.

Passkeys for these gates may be obtained, on application, from the Personal Office.

PERSONALITY AT THE BEACH

MR W E BENZE

Wolfgang Eberhard Benze was born in Vienna, Austria, on April 16, 1938. His school career included a year in Czechoslovakia, 9 years in Bavaria, one year in the Rhineland and another two years in Austria.

After secondary schooling, he spent a year working in various mines in Austria and Germany, before he entered the Leoben University of Berlin for a period of three years, and qualified as a Diploma Engineer in Mining.

His professional past included experience in lignite coal mining (open pit) in Germany.

Wolfgang immigrated to Canada during September 1966. His first job was as a Planning – Project Engineer, and later, a Mine Engineer with a Potash Company in Saskatchewan. He subsequently joined the staff of Anaconda during August 1969, as the Senior Project Engineer for our 040 Project, which he considers to be a great challenge.

Apart from his work, his other interests are varied; his sporting activities include sailing, horseback riding, tennis, golf and skiing.

He has travelled quite extensively, having been to France, Italy, and Belgium and also on a trip to the Western United States.

He is married, and commutes between West Vancouver and Britannia.

We wish Wolfgang much success in his future career and trust that he will remain with us for a long time to come.

UNDERGROUND CRUSHER INSTALLATION

(By Wolfgang E Benze, Senior Project Engineer)

Underground crushers have become common installations in virtually all branches of the mining industry. They are now an economically indispensable link in underground materials handling systems.

The purpose of placing, at high cost, a crusher underground is not as self-explanatory as the service received from drilling or hoisting equipment. We may immediately distinguish between ore breaking (blasting) and conveying; the underground crusher finds its place there in between; it conditions coarse ore for conveying. The larger the lumps, after blasting, and the more advanced the hoisting equipment, the economical is the underground crusher. Improved shaft capacities, through use of balanced hoisting and larger skip payloads, and progress in the manufacture of drilling equipment, which lead to adoption of long hole stoping, have resulted in increased requirement of efficient conveying. Extensive secondary blasting, or, as the alternative underground crushing, have become necessary. For our #10 mine, secondary blasting alone is definitely uneconomical.

Coarse ore discharges from the ore pass onto a 4 foot x 16 foot vibrating grizzly feeder.

Part of the ore smaller in size than six inches, passes through the grizzly a 36" wide belt conveyor. The remainder discharges into a jaw crusher, which an opening of 42x 48 inches and weighs 46 tons. Reduced in size to six inches it joins the material on the conveyor that has passed through the grizzly.

The conveyor takes it to an ore bin.

The system has a peak capacity of 500 tons per hour, and will handle lump sizes up to 36" i.e. crush rocks weighing 2 tons. A 20-ton bridge crane for installation

servicing, and a dust collector for removal of dust and ventilation complete the equipment of our underground crusher station.

BRITANNIA BOAT CLUB

On May 3rd, the monthly meeting of the Boat Club was held in the Safety room. The meeting was well attended. Most members have paid their dues, but there are still some who have not re-newed their 1970 membership. The new locks have now been placed on the gates.

Mr Sid Smith will take p his duties as Attendant on May 15th.

Have you noticed our new Boat Club sign at the wharf? This beautiful sign was designed and painted by Barry Phillios, nephew of Sulo Makela. A special thanks form us all.

For the convenience of boat owners, the Editor has agreed to publish a monthly "Tide Table" of the Howe Sound area.

Don't forget to get your nameplate painted and attached to the wharf at your berth; this will be of great assistance to Sid Smith.

OFF TO JAPAN

Miss Willa Smith, Stenographer in the Main Office, has left on a month's vacation to Japan, where Expo '70 is being held. We wish her a pleasant holiday and a safe return home.

LETTERS TO THE EDITOR

Dear Editor,

The Britannia Newsletter is worth its weight in gold, as it provides good wholesome reading and the articles printed are well chosen; a real credit to your staff.

It's gratifying to see Britannia Beach recover from all the severe blows of the past, as many Old Timers will remember; form riches to rags to riches (as it were), but richest of all is the faith the people held to make it a place to be proud of and to call home.

Having lived the better part of my life on Howe Sound, I could almost write a book on the many pleasant memories of my childhood days, visiting Britannia Beach with my parents on Sunday afternoon; playing on slides and swings in the only park on Howe Sound at the time; later attending dances, tennis matches, and ball games. (We'd be horse for a week after, rooting for the different teams; not for the teams so much as the best looking fellow in the team). Then there were the fishing derby competitions and conversations and joking from boat to boat while trolling down to Minaty Bay. Yes! Those were the good old days, even with all the hardships; as one didn't have to have half the world to be happy; they were content with what little they had and were rich in acquiring friendship and unity throughout an entire Community.

I was impressed with the article concerning the new garden and rockeries springing up in Britannia, and being an ardent gardener, myself, would like to share the interest of other garden lovers by contributing several species and varieties of perennial plants that I now have quite an abundance of, and are available for the asking.

Several varieties of rockery plants, lily of the valley, English bluebells, astilbe, (3 shades) ivy, chrysanthemums, copper fountain, phlox, white daisies, day lilies, yellow primroses, pink elephant ears, and other lesser varieties are available.

Good luck and success in making Britannia Beach beautiful once again.

Mrs W Smith
Woodfibre BC

Dear Editor,

A very warm hearty thanks to Mr Greenlee for providing the "Moccasin Milers" with tickets and transportation to the most thrilling hockey game of the season.

Vancouver Canucks beat the Portland Buckaroos 8-1.

Thank you
Debbie Marion

60TH WEDDING ANNIVERSARY

Mr & Mrs Victor Rice, of Vancouver, parents of Mrs Pearl Stevens, wife of Mr George Stevens, Master Mechanic on the mine, celebrated their 60th wedding anniversary on May 9th. They were married on May 7.1910.

Photographs of this happy event, together with a full report of the open house held in their honor, will appear in the next issue of the Newsletter.

TABLE OF HIGH AND LOW TIDES

(All time shown are Standard times)
(Add one hour for daylight saving time)

DATE	TIME	HEIGHT
May 15	0115	14.0
	0825	7.6
	1340	10.2
	1900	7.7
May 17	0215	13.8
	0915	5.3
	1555	12.0
	2050	9.4
May 19	0300	13.8
	1015	3.0
	1740	13.7
	2235	10.7
May 21	0350	13.9
	1130	1.3
May 23	0050	11.7
	0515	13.7
	1250	0.7
	2045	15.1
May 25	0255	11.4
	0650	12.6
	1430	1.6
	2220	15.1
May 27	0535	9.6
	0920	10.9
	1615	3.9
	2350	15.0

May 29	0030	14.9
	0725	6.5
	1305	10.7
	1825	7.1

Submitted by Charlotte Smith
Secretary Britannia Boat Club

MINE TOURS

On April 25 Mr Keith Russell, Manager of the Royal Bank of Canada, Squamish, along with three other bank employees, were conducted by Mr Art Ditto, Chief Engineer and Mr John Kerr, Comptroller, on a tour of the new #10 Shaft area. Various working places were observed, as well as a demonstration of a scoop tram in operation. The tour was thoroughly enjoyed by the four bank employees, who had never been on an underground tour before.

Mr Jack Anderson, our Assistant Manager, conducted a complete tour of the #10 shaft area of for the benefit of Mr Bob Boone, Assistant Secretary Treasurer of Anaconda America Brass Limited, Toronto. They were accompanied by Mr Dave Topham, also of Toronto, and Mr John Kerr, of our Britannia Operations. The visit included an inspection of the new Koepe friction hoist, which is presently being installed at #10 Shaft.

SCHOOL NEWS

This month from May 1 to 15th we have in our school Miss Kathy Rippon, a student teacher from UBC. She is teaching literature, language arts in Div. 1 and arithmetic in Div. 3.

After graduating from West Vancouver High School in 1968, she attended UBC for two years. Her future plans include a year of travelling abroad before she settles down.

She has found teaching at Britannia a very worthwhile experience and hopes to be able to return for her teaching practicum next year.

MAYPOLE DANCING

Mrs Bull has been working since Easter with children in the Primary Grades on the Maypole dancing preparation for the May Day festivities. Both Mrs Bull and the children deserve much praise for their time and effort.

While the school term is coming to an end, the children are reminded that there is still a great deal of work to be done and their efforts towards their schoolwork should not lessen. We have had several cases of poor attendance recently and the parents are reminded that the children cannot possibly attain good grades if they do not have regular attendance.

L Cope, Principal

GARDENS

Two years ago the beautiful clematis that grew along Mrs McNair's fence was frozen during the winter, and last year, there was not a shoot to be seen anywhere on it. Imagine her surprise when she was cleaning around the borders this year and found a stem and leaves starting up again. It will take a long time to grow to the size it used to be, but a slip that she gave to Mrs Colica a few years ago, survived that winter and is now a beautiful vine in full bloom.

FIRST AID AND MNE RESCUE

The walls of the upper clubroom were surrounded with appropriate safety slogans and the ceiling was completely covered with lattice crepe paper; a gigantic task accomplished by Emile LeBlanc, Bill McInnes and Bill Whiteside for the 4th Annual Mine Rescue and First Aid Banquet, held on May 9th. Arrangements of lovely spring flowers centered the tables, when about 170 participants, coaches, judges and guests sat down to a most delicious hot dinner, which was prepared by Mrs Doris Hansen, and her co-hostesses Mrs Mary Hoodikoff and Mrs Norma MacDonald.

Mr John Powell was our congenial Master of ceremonies. He introduced the head table and they included:

Mr & Mrs Ron Baverstock
Mr & Mrs Tommy Robertson
Mr & Mrs Buffrey
Mr & Mrs Jack Powell

Mr Powell had a special word of thanks for the Mrs Hansen and all her helpers for the wonderful meal and thanked Mr Robinson of the Mining Association for their part in helping make our Mine Rescue and First Aid day a success. Thanks were also tendered to Dr Kindree and his able helpers and to Emile LeBlanc and Bill McInnes for their assistance.

Mr Jack Robinson called on the Mine Rescue team to present the team members with their trophies and shields.

ELIASSEN – HARVEY WEDDING

St. Joseph's Church in Squamish was the setting for a very pretty wedding when Elsa Eliassen of Britannia Beach, became the bride of Charles Harvey, Jr.

Yellow and white mums, multi-coloured tulips, daffodils and narcissi graced the front of the church as Charles with his attendants and Father Campbell awaited the arrival of the bride and her entourage. Little Susan Foran, the flower girl looked cute in her pale yellow dress with a lace edged tow tiered skirt. Miss Willa Smith, maid of honour, and Miss Linda Graney, bridesmaid preceded Susan. They wore matching apricot Peau d 'Elegance dresses, Empire waistline, with round open neck lines and long sleeves slashed and belling at the cuffs and carried bouquets of white daisies.

Elsa looked very beautiful in her formal length white gown of Peau d 'Elegance semi Empire style, with long embroidered lace cuffed sleeves, slashed neckline, with self covered buttons to the waist, edged with narrow embroidered lace and matching lace covering the front and side skirt seams. A waist length veil, topped with flowers, sat lightly on her beautiful hair, as she came down the aisle on the arm of her father, Mr E Eliassen. She carried a bouquet of peach coloured roses and stephanotis.

Mr Brian Harvey attended the groom, and Mr Richard Dickinson, Mr Roy Eliassen and Mr Paul Danielson were the ushers. They all wore dark trousers and white jackets with white carnation buttoners.

Mrs E Kristienson played the wedding music and Mrs J Graney was the soloist and sang "Because" during the signing of the register.

The Bride's mother, Mrs E Eliassen, chose a mauve Peau de Chrome gown, topped with a full-length lace jacket, a matching hat and shoes, and wore a corsage of white carnations. The Groom's mother chose a Turquoise crepe dress with three quarter length lace jacket, a matching hat and pale beige accessories, and wore a corsage of white carnations.

The Reception was held in the Chieftain Hotel Banquet room following the ceremony. A beautiful three-tiered wedding cake, with a tiny bride and groom atop, centered the head table. Father Campbell said Grace and Mr. M N Jorgenson, cousin of the Bride, gave the toast to the Bride, to which Charles responded. A toast followed this to the bridesmaids by Brian Harvey. The

photographer, Mr Claus Gearz, proved a very versatile Master of Ceremonies and the guests enjoyed dancing to graduated taped music.

Telegrams of good wishes were received from relatives of the Bride in Norway, Mr & Mrs N Olsen, Mr & Mrs Allan McDevett and Mr & Mrs Rick Hanhar.

Among the out of town guests many relatives of the Bride. Mr & Mrs Conrad Olsen, Thunder Bay, and son Ken of Lincoln City, Oregon; Mr & Mrs M N Jorgeson, daughters Jana and Gil and son Dale and Dean, Coquitlam BC Mr & Mrs Doug Cripps, Mr & Mrs Leo Leveque, Mr Art Fors and Miss Jeanette Graney.

For honeymoon trip, the Bride donned an orange suit and white accessories; she wore a white corsage. Miss Norma Cripps of North Vancouver caught the Bridal Bouquet and Mr Art Fors of Vancouver caught the garter.

On their return, the young couple will take up residence in the Tantalus Apartments in Squamish.

PERSONALS

Mrs May Marty and daughter Eleanor of Trail were Sunday visitors of Mr Reno Marty at the Royal Apartments.

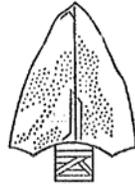
Mr & Mrs V Lowther of Nanton, Alberta, are vacationing in BC and enjoying a week's visit with their son-in-law and daughter, Mr & Mrs B Husted and their grandchildren in Minaty Bay. Mrs Verdesio and your reporter are looking forward to their trip to the interior. We will be away four days; any news in the interim may be phoned to the Editor.

Mr & Mrs Walter Hansen was happy to have their son Wayne home for a four-day visit. The following weekend they drove to Merritt for a visit with the daughter and son-in-law, Mr & Mrs David Webster and grandchild. Congratulations to Mr & Mrs C S Ellis on their 21st wedding anniversary on May 2, 1970. Congratulations to Mrs Don Riding, who won \$225. on the TV Bingo.

COMING EVENTS

May 26	Semi-Annual Community Club meeting 8:00pm
May 30	Copper Queen Day

BRITANNIA BEACH



NEWSLETTER

VOLUME 4

NUMBER 11

MAY 30, 1970

BRITANNIA EXCELS IIN FIRST AID COMPETITIONS

The Annual exodus of Britannia Beach to Nanaimo commenced on May 22nd. The occasion was the departure from Horseshoe Bay by ferry of our Mine Rescue and First Aid teams, which were due to compete in the Vancouver Island Mine Safety and First Aid competition's 56th Annual Mine Rescue and First Aid meeting. Several senior officials of the Company, coaches, invited guests and supporters accompanied the teams.

Everyone from Britannia was accommodated at the Tally Ho TraveLodge, which has a heated swimming pool, which was extensively used, especially by the younger members in the party.

Anaconda Britannia Mines entered the big competition with a Mine Rescue team and First Aid teams in the senior men's ladies and junior girls, boys and novice events. The results obtained by our teams were highly satisfactory and resulted in two first and three-second place positions.

The Vancouver Island Mine Safety Association's Cup for juvenile boys was won by our Scout team, which was coached by Scoutmaster Dale MacGregor and captained by Gordon MacDonald. The other members were Danny Chisholm, Terry Croteau, John Sametz and Roy Ramage.

The Filberg Cup for senior ladies was won by Frankie Ferguson's team, which included Carole Hansen, Sharon Dyck, Valerie Dyck, Karen Shelrod and Debbie Hoodikoff. Emile LeBlanc coached the team. This same team came second in the competition for the McKenzie Cup. They also came second in the Lady Kathleen Cup competition for senior women.

Mike Denton's team secured second place in the Department of Mines Cup for senior men. Other members of his team were John O'Neill, Bill McNeill, Harry Yaky and Marshall Tichauer. Emile LeBlanc, who has every reason to feel proud of him and his team's successes, also coached this team. Twenty-five individual and two floating trophies were brought back from the Nanaimo competition to Britannia. This was indeed a creditable performance by all those connected with the First Aid teams.

The presentation of awards was made at a banquet, which was held in the St. Peter's Hall and which was attended by a large crowd of guests. Warm approval greeted all those who were successful in obtaining awards. A dance in the evening climaxed a very wonderful and memorable weekend.

BALL GAME NEWS

LADIES - The Britannia "Minerettes" recently lost 32-10 against the "Cabaret" from Pemberton. However, they made amends for this defeat when they beat the C & S Logging team, also from Pemberton, with a score of 17-7.

The next game will be played against the L & A "Dropouts", at Mamquam on June 1, 1970.

LITTLE LEAGUE This team is doing very well, and has so far won two games and lost one.

FARM TEAM – It is hoped that this team will play an exhibition game against Brackendale, in Squamish, on June 1st.

SENIOR GIRLS – The first game was due to be played against Woodfibre, at Woodfibre on May 3 at 1:00pm.

JUNIOR GIRLS – A game against Woodfibre was due to be played on May 30. Owing to our Copper Queen Day celebrations on that day, it was decided to postpone the fixture until a later date.

MEN – The men played a total of four games to date. Only one game was won – the other three lost.

SCOUT PRESENTATION

On May 27, the 1st Britannia Scout Troop gathered at the home of Gordon MacDonald to say goodbye to their leader, Dale MacGregor. They presented him with an appreciation award, engraved "Thanks Dale – Britannia Troop"

At the same time, the Group Committee met and presented Dale with a thanks badge as a token of their appreciation for the work he has done with the scouts since his return to Britannia.

PERSONALITIES AT THE BEACH - MR & MRS G C PICKARD

Geoff Pickard was born in Saskatoon, Saskatchewan. His father was an elevator agent, who was transferred from one small prairie town to another, so that Geoff received his education mostly in small country schools. He left school in the early years of the depression, in order to find employment, first on a farm and later in Salt Mine at Palo, Saskatchewan.

Kay Pickard was born in North Battleford, Saskatchewan, but grew up and lived all her early life in Saskatoon. She received her Teacher's Certificate in 1937 and taught in Southern Saskatchewan during the worst year of drought and pestilence, for the princely sum of \$300. per annum, most of which was paid in cheque, which bounced at the bank.

Kay and Geoff both went to Palo in 1938, and were married in July 1940 in a short, but romantic midnight ceremony in Saskatoon. Several months later, with a car and \$16.50 in their pockets, they decided to come to BC.

During 1944, and quite by accident, Geoff obtained a job at Britannia and the Pickard's moved into the Log Cabin. It was the most beautiful and peaceful spot in the world, but a good distance from town – so, by courtesy of a very good friend, Oscar Malm, they moved into what was called the "Townsite" then. They remained in that house until the mine closed down in 1958. Incidentally, the closure came on Geoff's birthday – February 28.

In the fall of that year, they were unable to get their children to school and moved to Minaty Bay, into the house now occupied by the Boulger family. The Pickard's lived there for seven months, before they again moved back into their old house at the townsite, only to find themselves once more faced with instability. They bought their present house from Bob Upton and moved back to Minaty Bay to stay.

Geoff worked from 1944 until the last strike in almost every capacity in the mine. He was a mucker, miner, timber man, hoist man and powerhouse operator. He left the service of the Company in 1964 to drive the school bus for the School District No. 48 (Howe Sound).

The Pickard's greatest joy in life is children – their own and other peoples. This is amply testified by the fact that Mr & Mrs Pickard have three children (two girls and a boy) a son by proxy and nine grandchildren. They also love animals – cats, dogs and rabbits; they even had a pet raccoon, which a neighbour, Wes Baird, brought for their older daughter in his lunch bucket from Victoria camp. Last, but not least, Kay and Geoff enjoy gardening.

We wish the Pickard's health, longevity and much happiness amongst us at Britannia Beach.

BRITANNIA BOAT CLUB

A general annual meeting will be held on June 7. Members and their wives are invited to attend. We hope to have an interesting film on fishing in the Queen Charlotte area.

Members who still have work time to put in may contact Sid Smith and he will advise what jobs need to be done. The gas pump should be installed shortly; we are awaiting the arrival of a foot valve, which will enable us to complete the installation.

We hear the salmon are running in the Port Mellon area so it shouldn't be long before they head up to Britannia. Get your lines and plugs ready and good fishing.

Charlotte Smith
Secretary – Treasurer
Britannia Boat Club

FRANK BRUCE

Printed below are extracts from a letter received by the Editor from Frank Bruce, whose new address is:
17714 – 57A Avenue, Surrey BC

This letter is one of my first efforts at writing. I am allowed to sit up in a chair twice a day.

Very many thanks for the newsletter – read every word and checked every picture – a great pleasure to have it.

My thanks too for get well card and good wishes from all. These good luck messages are heartily reciprocated.

Yours sincerely
Frank Bruce

THANKS

I would like to thank our friends and neighbours for the flowers, get well cards and visits while I was in the Squamish Hospital with a broken right arm.

Special thanks to Mrs Monet for her assistance in doing the housework and laundry since my return home.

Bernice Murdock

SWIMMING POOL NEWS

This summer has started as a summer of change at the pool. Much has been done to improve the pool as a place to swim. The first, most obvious change is the removal of the bleachers for more deck space. This is a change that should allow swimmers space to spread out and relax when out of the water. There is now much more room for the deck instruction that is so important to many of our courses. There are other changes easily noticed. Much of the solid fencing has been replaced with mesh fencing to allow more sunlight on the water and deck. What fencing has been left solid has all new plywood. An extra gate has been placed at the north end of the pool for the convenience of spectators, during much special events as water-safety displays and swim meets. The pool, the fencing, and the dressing rooms have all been repaired. For competition, there are new, standard racing lines on the bottom of the pool. The pool is starting the summer a brighter, more enjoyable place for all who actively use the water.

There have also been changes that are not easily noticeable. Cracks that had developed in the bottom of the pool have been filled and sealed. The scuppers no longer drain the top water off into Howe Sound. They have been connected to the filter to return the water back to the pool. when it is cleaned by backwashing, pool water is no longer lost. A new pipe connection allows new water to clean the filter instead of pool water. These changes insure that the water, once heated, will not have to be cooled with new water as often as last year.

Changes have also been made in pool use. Because there are men on shift work who will not be working during the day, the popular ladies swimming time has been changed to adult swimming time and has been extended to fill the 12:30pm to 3:00pm time period until school comes out for the summer. we want to retain the combined open swimming and informal instruction nature of the ladies

swimming in this adult swimming session; so feel free to ask the lifeguards for pointers and advice. Pool hours and supervision have been organized so that, as much as possible, the pool can stay open continuously each day. To encourage adults to swim with their children, a special family swimming period has been set aside from 6 – 8. Sunday evenings. We hope to see family groups enjoying the water at this time. It is hoped that a little variety in pool use will not stop the pool from being used to its fullest. (A note to the adults: Please feel free to use public swimming time; the other times are for you by yourself with your family, but public swimming is for everybody).

New rule signs have replaced the old sign. This change is mainly to place the various rules where they apply, and not a major change in public swimming rules. The one basic change in rules is that, other than parents accompanying young children, (and they are encouraged to join their children in the water), persons not actually going to use the water may not enter the pool area during normal public swimming. This new rule brings the pool rules more closely in line with the BC Health Act and standard practice throughout the Province. The “No shoes on deck” rule has been extended to include all decks other than that directly between the main gate and the dressing rooms. The lifeguards will be glad to clear up any uncertainties with respect to the rules.

We are looking forward to seeing you using the pool.

Ted Hopkins, Dan Schroeter
Lifeguards

CENTENNIAL '71 CARAVAN

Everyone in BC will have the opportunity to see a dramatic travelling exhibition marking the 100th anniversary of BC's entry into Confederation.

Three big tractor-trailer units will make up the main part of the Centennial '71 Caravan, now being planned by the BC Centennial '71 Committee, the tour the length and breadth of the Province next year.

The sights and sounds of BC, past, present, and future, will be housed in the giant wheeled exhibit, which will visit practically every population centre, large and small, that can be reached by highway or road.

The 1971 Centennial Caravan, being constructed by Western Attractions Ltd. of Vancouver, will be even larger and more attractive than the two-unit travelling caravan which scored a smash hit with more than 1,500,000 people during the 1966 Provincial celebrations.

The Centennial '71 Caravan will be sent on tour by the Provincial Committee with the full co-operation of over 300 local Centennial committees throughout the Province. In addition to regular viewing hours, special tours will be arranged for students during the school terms.

Work started several months ago on the complicated logistic needed to make sure the caravan will visit every area of the Province. The full schedule will be announced later this year.

The caravan is one of many travelling attractions now being planned to ensue participation in Centennial '71 celebrations throughout the Province.

Courtesy: - Spokesman
BC's Centennial '71 Committee's Publication

MINE TOURS

Two more tours of our underground and surface operations were held since the publication of the last newsletter.

On May 14, a group of nearly 30 students from the Sir Charles Tupper Secondary School in Vancouver were conducted on tours of our mine and mill. The students were accompanied by one of their teachers, Mr Daryl Mutz.

Geologist Ron Sutherland and Norman Hilborn conducted about a dozen students from the Western Washington College, on an underground tour on May 21. During the afternoon, our Assistant Mill Supervisor, John Lowering, showed this group around the mill.

GALMOROUS WIGS

May 4th was a glamorous night at the Beach when around 90 women and girls attended the demonstration of wigs. The session was held in the upper clubroom and brought from Vancouver by London Lines, Canada Limited. The most advanced style wigs made of Monocyclic Kanekelon, a new fibre far superior to Nylon and human hair, single style and easy to care for, and with many colours to choose from. Owner, Mr Jakes brought along stylists.

Many of the ladies tried wigs on and had them styled and many comments and merriment as each one sat looking in the mirror at herself being glamorized and given a new personality. The blonde wigs were in big demand and looked beautiful, as also did the brunette, brown, white and the auburn shades. One

husband came in to pick up his wife and when he saw her, promptly stated that he didn't think he would go to work that night.

The ladies enjoyed coffee, tea and refreshments while the demonstration was being conducted. Two local girls, Miss Sylvia Makela and Ann Pullen with a flair for styling, assisted by styling wigs for their friends and neighbours. The evening was pronounced a great success and it is hoped to have a similar evening in the future.

Ladies assisting with the lunch were Mrs N Croteau, Mrs Y Essiambre, Mrs Wolf and Mrs. Charlotte Smith. Clean up was done by Mrs M Adams, Mrs N Croteau, Mrs Essiambre and Mrs Van der Ham.

The club realized \$63.64 donated to them as a percentage of the wig sales that night.

Olive Baxter

MILES FOR MILLIONS WALKERS

On April 26, 1970, several young people from Britannia participated in the "Miles for Millions Walk". The 25-mile event was held in Vancouver, and the route included parts of the city and a complete circuit of Stanley Park. Our young people who took part are:

Keith Knudsen

Simon McNeill

Joel Turley

Dag Soros

FIRST AID PROBLEM OUTLINED

(The problem below was given to all the senior men's First Aid teams in the big competition held at Nanaimo May 23rd.)

The team are a group of five hikers who have reached the crest of a hill and have sat down for a rest.

One of the team is scanning the valley below with his binoculars and observes two members of a hunting party pottering about the camp when the following action takes place:

One of the hunters is sitting beside an unlit campfire cleaning his rifle. He has unbeknown to the second hunter removed the ammunition from his gun and laid it down beside the unlit fire.

The second hunter is in the hut and is starting to get lunch ready. As a part of his chores he comes out of the hut and places some kerosene on the fire and lights it.

As he is walking away towards the hut the heat of the fire explodes the ammunition resulting in the following injuries:

The first hunter has his femur shattered with an exploding bullet, which is accompanied by a severed femoral artery. His skull is also creased with a bullet, which renders him unconscious and will result in compression of the brain at the 15-minute mark in the problem.

The second hunter is struck in the back with a piece of flying shell casing, which enters his back, pierces a lung and comes out the front of his chest. The resulting fall also causes him to fracture his left arm and right collar bone.

Unknown to the team, a third hunter has gone for a walk in the woods where he is attacked by a cougar. The team is alerted to this when they hear the hunter screaming for help from across the river.

In the ensuing struggle with the cougar the hunter drops his gun and has to rely upon his hunting knife. After struggling down the hill with the cougar, the hunter manages to kill it and collapses on the edge of a rock bluff.

The team will have to cross the creek to attend to the third hunter who suffers from exhaustion and a severe laceration of his left arm in which the artery is torn.

During the treatment and transportation of this hunter, the team will be confronted with the cougar's mate. This is for the sole purpose of startling the team to see how they will react; however, the second cougar will not attack.

This will complete the problem, which we hope you have enjoyed.

The winner of this competition will represent the Northern Vancouver Island Zone at the Provincial Finals in Nelson on June 6th as guests of the Workmen's Compensation Board.

Vancouver Island Mine Safety Association

THANKS

Mrs Germaine Blanchette from Mr B K Wallace, Provincial Secretary of the St. John Ambulance Association and the St. John Ambulance Brigade has received the following letter.

Dear Mrs Blanchette

Thank you for your interesting letter of May 6th giving details of how to make a bandage for the chin out of a triangular bandage.

May I have your permission to publish it in our St. John Bulletin?

A similar method of holding dressings on the chin can be carried out with two handkerchiefs. But your system is very ingenious.

Yours truly,
G K Wallace
Provincial Secretary

NOTICE

The new fencing in the area of the warehouse and carpenter shop will regrettably prevent passage through the industrial area from 4100 stairs, and will now require persons to walk around the yard area.

We hope this will not cause too much inconvenience to those who previously used the old route.

SIXTH WEDDING ANNIVERSARY

The children of Mr & Mrs Vic Rice held open house at the home of Mr & Mrs George Stevens in North Vancouver on May 9th in honour of the 60th Wedding Anniversary of their parents.

People attending from Britannia were:

Mr & Mrs Fred Baxter
Mr & Mrs Red Verdesio
Mrs Dave Clark
Mr & Mrs Jack Balderson

Vic and Mary resided at Minaty Bay and the Beach area for many years and were a very popular couple. Vic worked in the carpenter shop and played the drums, while Mary was the pianist in the local orchestra. The popular slogan at the dances in those days was:

“Swing and sway with Sammy Kaye, but hop and kick with good old Vic”.

Mr & Mrs Rice received a telegram of congratulations from Her Majesty the Queen, a certificate of congratulations from Lieutenant Governor Nicholson, and letters of congratulations from MLA William and Alec MacDonald. The beautiful three-tiered wedding cake, with 60th Anniversary atop, graced a small corner table.

The younger members of the family served refreshments. Other former Britannia residents noted were:

Mr Robert Phillip
Mr & Mrs R L Heron
Mr & Mrs Mort Adamson

Vic and Mary received many lovely gifts, flowers and good wishes from their many friends.

NEW GROUP FORMED

Two weeks ago a group known as the Howe Sound Citizens Committee was formed.

The objectives of this group are:

1. Eliminate the use of illegal drugs in the Howe Sound area.
2. As parents and taxpayers we are concerned with the moral standard in our school system.
3. Support local government in their stand against the legalization of marijuana.
4. To petition the Attorney General to enforce the law on illegal use of drugs.
5. To assist any other organization having the same objectives.

Membership for the Howe Sound Citizens Committee is \$1. Only those who are genuinely interested in the aforementioned five objectives are invited to join.

Memberships may be purchased from Miss Sylvia Makela – Personal Department, Anaconda Britannia Mines.

The next scheduled meeting is June 3rd at 8:00pm in the Old Mode Shop (opposite the Chieftain Hotel). You are cordially invited to attend.

TABLE OF TIDES JUNE 1 – 15.

DATE	TIME	HEIGHT
June 1	0215	14.2
	0930	2.6
	1655	13.8
	2145	10.7
June 2	0245	13.9
	1005	1.8
	1745	14.5
	2240	11.3
June 3	0315	13.7
	1050	1.5
	1804	15.0
June 4	0400	13.5
	1125	1.4
	1920	15.2
June 5	0020	11.7
	0440	13.2
	1205	1.6
	2000	15.2
June 6	0110	11.7
	0505	12.9
	1240	2.1
	2020	15.1
June 7	0210	11.5
	0550	12.5
	1320	2.5
	2115	15.0
June 8	0300	11.2
	0620	11.9
	1355	3.2
	2150	14.9

June 9	0400	10.7
	0710	11.2
	1435	4.0
June 10	0510	9.9
	0850	10.5
	1520	5.1
June 11	0605	9.0
	0955	10.0
	1605	6.4
June 12	0640	7.9
	1140	9.9
	1650	7.8

Submitted by Charlotte Smith
Secretary – Treasurer
Britannia Boat Club

TEARS

There are tears of happiness and there are tears of pain. There are tears of sweet relief when hope revives again. There are teardrops of compassion, unseen tears that come – when the heart is torn with pity and the lips are dumb.

Then there are tears that flow too swiftly to be real – from sentiment that simulates a love it cannot feel. Tears that well up from self-pity or a fancied slight. Tears of self-inflicted pain, God help us all to fight – such false emotions. Make us strong to face what is to be – and may our tears be tears of joy, of love or sympathy.

(Submitted by Mrs B McNair)

THANKS FROM THE FIRST AID TEAM

We wish to thank all the terrific coach, Mr Emile LeBlanc for all the hard work and time devoted to us. Also to Mr B B Greenlee and the Anaconda Company for the confidence and encouragement shown to us.

This was a most memorable occasion and one, which will be remembered for many years to come.

Frankie Ferguson
Sharon Dyck

Valerie Dyck
Carole Hansen
Debbie Hoodikoff
Karen Shelrod

GIRL GUIDE CONFERENCE

Totem Park Conference Centre at UBC was the scene of the 47th Annual meeting and conference of the Girl Guides of Canada, BC Council, held on May 12th, 13th, and 14th, with a registered attendance of 550 Guiders, Commissioners and delegates. Attending from your District was Commissioner, Mrs E Wallenborn.

Several interesting and informative sessions were held, including camping, training, public relations and programme as well as other informal sessions.

A panel discussion on "The Facts of Drugs" by members of the Narcotic Foundation and an address by Rev P Collins on the "Youth of Today" presented much interest to all members.

Special highlights were a Diamond Jubilee Tea, commemorating 60 years of Guiding in Canada, and also the Annual Dinner, which was attended by Lieutenant Governor and Mrs J R Nicholson. Brownies of the 1st West Vancouver Pack performed Scottish dances, and members of the Guides Jubilee Choir sang songs from Mackenzie Division, in Vancouver.

In all, it was a very interesting and educational three days, and I wish to thank the management of Anaconda Britannia Mine for making it possible for me to attend.

Mrs E Wallenborn
District Commissioner
Howe Sound

NOTICE

Parents who have children eligible for Kindergarten in September 1970 are requested to register their children at the school office on June 3 through 5th between the hours of 9-12. and 1-3.

Your child must be five years old before December 31.1970. Please bring with you his or her birth certificate. Thank you

B McNair, school secretary

SENIOR CITIZEN TOUR

The recent senior citizens bowling tour was not really a tournament, but just a friendly goodwill tour, which was thoroughly enjoyed by all the members who participated. Everyone had a grand time and are looking forward to another tour next year.

The bus picked Flo and myself at 7:15 on May 11th, and took us to the Deli Lanes in Whalley, where we met the rest of the group. We boarded the chartered bus "Canuck" and were introduced to our driver, Andy Brown, by Mr Tom Moore of the Deli Lanes.

We left Whalley at 9:00am and were looking forward to having our lunch, which was prepared for us by the Chieftain Hotel, at a picnic site on the Canyon Highway; but, on account of rain, we ate it on the bus. We then proceeded to Kamloops on the wings of a song to the accompaniment of music produced from a comb and tissue paper, amidst much fun and merriment. At 3:40 pm, we were whisked away to the Kami Lanes, where we bowled at 4:00pm. After the games, we were served lovely refreshments, along with a beautifully decorated cake. We next boarded the bus and were taken to Slumber Lodge, where most of the passengers rested after the long trip, although a few of the hardier ladies took in a bingo game.

The following morning we travelled to Salmon Arm, via the beautiful Shuswap Lake and competed against the friendly bowlers of Salmon Arm. They also supplied a lovely lunch. They also have small gifts for high and low scores, with our group receiving three of the four. Following the games, we drove to Vernon and were housed in another Slumber Lodge. The next afternoon, before we bowled, we received a very friendly welcome and enjoyed the games. Once again we climbed aboard the bus and travelled to Penticton, where we stayed at the El Rancho Motel. Here we found another bingo game in progress for our avid fans.

The next morning, half of the group bowled at Penticton and the other half went back to Summerland, where they had a most enjoyable time. They provided delicious lunch for us. The Penticton group didn't fare quite as well, but enjoyed the bowling and went out to lunch with some of the players while awaiting the return of the Summerland group. The bus returned at 1:30 and after all was present and accounted for, headed for the return trip home. Everyone was in a gay mood; singing, laughter and reminiscing made the trip seem short and all agreed that it was the best trip they had ever been on.

A collection was taken and presented to Andy for his friendliness and co-operation throughout the trip.

Flo and I sincerely thank Mr Greenlee and the Anaconda Company for the generous donation, which made our trip possible.

It is hoped that we will have more of these trips in the future; perhaps competitive as some of our senior bowlers made some very good scores.

PERSONALS

Heartiest congratulations to all our teams, which competed in the Vancouver, Island Mine Rescue and First Aid competitions. A special hand to the young senior Ladies team for their outstanding achievement in bringing the first and two second place awards home.

Sincere congratulations to Mr Ollie Buthge, who became a Canadian Citizen on April 22nd. A celebration dinner was tendered him by his relatives in Vancouver.

Mr & Mrs Jack Graney recently enjoyed a visit from Mr & Mrs Chuck Nicholson, of White Rock, BC and Mrs Nicholson's sister, Mrs Dunn of Morpath England. Chuck is a brother of Clint at the Beach. Unfortunately, the family were not at home when they called.

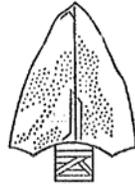
A lovely baby shower was arranged for Mrs J Krizek at the home of Mrs W Bechert at the end of April. Twenty-eight ladies were present to wish her well and share her delight as she opened her many gifts. Mrs Myrtle Lovlin assisted with the games and Mrs Marge Kerr assisted the hostess in serving refreshment.

Congratulations to Mr & Mrs J Krizek on the birth of their son, born in Squamish hospital on May 27th at 3:30pm. A little brother for Boris and David.

COMING EVENTS

- June 3 Kindergarten registration
- June 6 Scout and Cub bottle drive
- June 25 School closes for the summer
- July 4 Miner's Day

BRITANNIA BEACH



NEWSLETTER

VOLUME 4

NUMBER 12

JUNE 15, 1970

45TH ANNUAL COPPER QUEEN DAY A SUCCESS

At approximately 7:00am on May 30th, the Sleeping Beauties of Britannia were awakened by the sound of music, supplied by Sandy Powell and Tom Pullen, our Prince Charming.

The children arrived at the ball field, eager for a morning of racing, and to display their pets and decorated bicycles. The results of these competitions will be reported in the next newsletter.

The parade started at 2:00, lead by Scout, Gordon MacDonald, who carried the Canadian Flag. Constable Harvey Herzog, of the RCMP, the Brownies, Guides, and Cubs all followed in the march.

Mr John Wolf, Master of ceremonies, called on Reverend Boulger for the invocation, after which Mr Jack Anderson, Assistant Manager, welcomed everyone. He congratulated Miss Whiteside on her past year of reign and expressed the hope that the new Queen, Miss McNeill, would have a year of happiness during her reign.

Miss Whiteside then crowned Miss McNeill – Britannia's Copper Queen for the 1970-71 year. Miss McNeill then presented a copper crown to Miss Whiteside, to commemorate her reign during 1969-1970.

Mrs Kay Pickard's Kindergarten class entertained the large crowd with a lively dance, which was followed by a musical display by the Girls White Spot Pipe Band. The traditional Maypole dance was performed with flawless precision, even though the Maypole nearly fell over.

The dance was by pupils of Britannia Elementary School, under the direction of Mrs Beatrice Bull. At 7:00pm the outdoor all-purpose court was the scene of the

Grand March, which was performed by the Royal Party and their escorts, and which then followed the children's dance. The weatherman co-operated to make the evening warm and pleasant for outdoor dancing. Later the adults enjoyed a dance in the upper clubroom.

A special thanks to all the participants and the many people who worked so hard to make this day a great success.

CENTENNIAL HONOURS PLANNED FOR PIONEERS

Pioneers who have done so much for this country will be honoured during the Centennial '71 Celebrations. There will be two forms of recognition medallions for Pioneers, special awards for Centenarians.

In each case, application forms will be supplied to the chairmen of all Local Centennial Committee. The forms must be completed and send to the BC Centennial '71 Committee not later than November 15,1970. Presentation of these awards will be made at a special ceremony during 1971.

There can be no exception or variations from the qualifications set out in the forms.

In addition to the Provincial Pioneers and Centenarians awards, it is hoped that the local Committees will honour local long-time residents who have contributed to the growth of the area.

In 1967 BC Honoured 12,000 Pioneers at special ceremonies.

PIONEER QUALIFICATIONS

For purposes of this award, a Pioneer shall be any person who was either born in Canada or a resident of Canada prior to January 1,1897, but must be a resident of BC now.

CENTENARIAN QUALIFICATIONS

For the purpose of this award, a Centenarian shall be any person who has attained or will attain his or her 100th birthday by or during 1971, but must be a resident of BC now.

SUMMER CAMP

Boys and girls in grades 4 to 8 who wish to go to summer camp this year, should contact either Ron Evans or Reverend Boulger. There are various schedules and registration should be completed by Jun 30th.

OBITUARY

S F Frank Bruce

It is with regret that we announce the passing of Frank Bruce on June 7,1970. Frank was employed at Britannia since, March, 1963 and employed in the mill at the time of his illness.

Frank will be remembered for his active participation in the Community, his Introduction I the book, "Britannia – The Story of a Mine" and decorated and designing for the betterment of the Community.

The Community at Britannia would like to extend their heartfelt sympathy to Mrs Bruce and family on their loss.

Charlotte Smith

BRITANNIA SWIM TEAM

We are hoping to have a competitive tour of the Interior towns the third week in July. To help raise funds for this event we are selling doughnuts at 80 cents a dozen. These will be freshly baked on June 26th by Fred n' Mays bakery in Squamish and delivered to your door the same day. Members of the swim club will be collecting your orders on June 20th and 21st.

SERVICE AWARDS

The award for long service is an insignia consisting of a yellow gold spearhead mounted on white gold. Length of service is shown by precious stones mounted below the spearhead as follows:

10 years – 3 rubies

15 – years 3 sapphires

20 years – 1 diamond, 2 rubies

25 years – 1 diamond, 2 sapphires

30 years – 1 diamond, 2 emeralds

35 years – 2 diamonds, 1 ruby

40 years – 3 diamonds
45 years – 4 diamonds

1970 Service Award Recipients are:

35 years – J Balderson and E Malm
30 years – E R LeBlanc and F Baxter
25 years – J B MacDonald
20 years – H Terry
15 years – M Mamaj, A Harkness, J Lowe and P Emery
10 years – E Trace, A Barabash and George Stevens

BOAT CLUB NEWS

On June 7th, 25 members of the Boat Club gathered in the upper clubroom for a general meeting, with Walter Hansen in the chair.

This week the Gas Pump and Tank installation should be completed and our attendant, Sid Smith, would be happy to dispense the gas for you by the weekend.

Sulo Makela, John Kerr and Paul Hoodikoff on the Salmon they had taken this past weekend gave reports. The fish were caught in the Minaty Bay area and Defence Island on Flasher's and plastic spoons and Tom Macs. The weights used varied from 3 to 6 ounces.

Following the meeting, an interesting film was shown by Art Senft of North Vancouver, on "Crab Fishing" in the Queen Charlotte area.

A reminder again to members who are interested in reducing their membership dues; there is still quite a lot of work to be done and Sid Smith would be happy to have your company at any time, afternoon or evening.

Your Club is having a Hawaiian Luau on June 20th, in the upper clubroom at 9:00pm. admission is \$2.50 per couple. Members may bring another couple not associated with the Boat Club. We hope all members will come to this gala party to start off the fishing season. Please bring your own refreshments.

TABLE OF TIDES

Date	Time	Height
June 16	0125	13.9

June 17	0155	14.5
June 18	0235	14.1
June 19	0325	14.2
June 20	0410	14.2
June 21	0040	11.8
June 22	0140	11.3
June 23	0245	10.5
June 24	0355	9.3
June 25	0455	7.9
June 26	0550	6.4
June 27	0650	5.0
June 28	0010	14.5
June 29	0045	14.2
June 30	0120	13.7

BALL GAME NEWS

JUNIOR GIRLS SOFTBALL

The junior girls softball team travelled to Woodfibre on June 6th and arrived back home the winners of the game with a score of 19-8. They have now won one game and lost one game.

SENIOR GIRLS SOFTBALL

The senior girls baseball team played Woodfibre on May 31st and lost the game 27-8. On June 2 they played Squamish and lost that game 24-23. They have a scheduled home game on June 13th at 10:00am, when they host the Squamish team.

WOMEN'S SOFTBALL

The women's team played the L & A Dropouts and lost the game 10-9. On June 3rd they hosted the C & S Logging team from Pemberton and lost 33-18. An exhibition game was played against Woodfibre on June 8th and our team was defeated 16-4. On June 10th the team played against C & S Logging in Pemberton, final score was 13-11 for C & S.

LITTLE LEAGUE

THANKS FROM THE HARDBALL PLAYERS

We wish to thank The Guys and Dolls Club and their Advisor Mrs M Begin, for their generous donation of \$50. to buy sports equipment for the three teams.

Members of the Guys and Dolls Club, Stewart Howes, and Joe Van der Ham coach the Little League. Archie Begin assists as Umpire and Scorekeeper. Roy Ramage has volunteered to be equipment boy, which is necessary for our games played away from home. A special thanks to all these young people who give so much time and effort to assist the younger children.

BRITANNIA SPORTS RAFFLE

The draw for the sports raffle was held on June 3. The lucky winners are as follows:

First Prize – Propane Broiler Mr P K Whittaker, of Furry Creek

Second Prize – Sleeping Bag Mr K McHaffey, of Gibson's

Third Prize – Radar Lamp Mr Bob Grant of Patricia Bay.

Congratulations to the winners. and also to Danny Chisholm, who won a baseball glove for selling the most tickets. Approximately \$150. was raised for our Community Club. Our thanks to Cigar Limited, Valley Hardware, and Garibaldi Building Supplies, respectively, all of Squamish for donating the lovely prizes.

SWIM TEAM MEETING

A meeting of parents of swim members will be held on June 21 at 1:00pm in the First Aid room.

BRITANNIA FIRST AID GROUP

The recently formed Britannia Beach First Aid Club is looking for a name. after listening to some of the suggestions from the members at recent meetings, it was wisely decided to seek a wider range of opinions, and a contest was decided upon. The Club Executive will accept entries. All entries must be in writing and submitted prior to June 30th. There will be one grand prize.

Meetings of the First Aid Club are held on the second Tuesday of each month, at 7:30pm in the mine rescue room. These meetings are open to all those interested in furthering

their own knowledge and ability in First Aid, or who want to join a First Aid competitive team.

Our First Aid competitive teams will re-group in early September 1970, and we intend to have Britannia represented at all lower mainland competitions in the future.

FIRST AID TRAINING COURSES

- A St. John's "Standard" First Aid course will commence on or about October 1st. It will be held twice a week for five weeks; each session will be approximately 1-½ hours in duration.
- An Industrial First Aid course will commence on or about November 16th. It will also be held twice a week for ten weeks and each session will last for two hours.
- A second St. John's "Standard" course as mentioned above, will start in mid February of 1971.

NOTICE

LITTER –SWIMMING POOL AND BALLFIELD AREAS

It has been brought your attention, that although numerous garbage receptacles are placed in the Swimming pool and Ball field areas, there are still a great number of cans thrown on the ground.

the concessions are run for your enjoyment and we would appreciate your co-operation in keeping these areas clean and tidy.

J O Wolf
Personnel Director

MINE TOURS

Two tours of our Mine and Mill operations have so far taken place during the month. On June 4th, Miss Pat Wright, from the Lonsdale Elementary School, brought 30 pupils for a conducted tour of the mill by John Lovering and Arnold Fortier.

On June 10th, Mr G Crowe, an Instructor of the Vancouver Technical Secondary School, accompanied by 23 students, enjoyed an interesting underground tour during the morning. After lunch, Jack Dickinson took the group for a tour of the mill.

Both Miss Wright and Mr Cowe, expressed their thanks to the Company for making the tours possible.

NEWS OF HOWE SOUND COMPANY

Howmet, (Howe Sound's new name) was officially merged into Pechiney Aluminium (U.S. Subsidiary of Pechiney France) last month. The new company will be known as Howmet.

With the completion of their present expansion program, Howmet will be the fourth largest U.S. Aluminium producer behind Alco, Reynolds and Kaiser.

COMPANY APPOINTMENT

Mr Terrance W Johnson has been appointed Assistant Mine Superintendent as of June 1,1970.

Mr Johnson is a Mining Engineer, a graduate of UBC. Cominco has employed him for the past ten years in various capacities and locations, and at the time of his recent resignation was Acting Assistant Operating Superintendent at the Sullivan Mine.

Mrs Johnson and their four children, Terrance, Michael, Christopher and Lisa, will join him early this summer.

BRITANNIA COMMUNITY CLUB NEWS

The semi-annual meeting of the Community Club was held in the upper clubroom on May 26. Approximately 36 members attended and engaged in lively discussion regarding the activities of the club during the past year.

Skating for members and their families was discussed and it was decided that another Questionnaire be circulated through the newsletter to determine the amount of interest in continuing on throughout the winter with the program.

Mr Wolf reports that the Children's Day School and Wading pool will be in operation shortly.

We are pleased to announce that, once again, we have a complete slate of Officers on the Executive. The following will hold office until the end of December 1970.

President	Mr al Stembridge
Vice- President	Mr Ton Pullen
Treasurer	Mrs Rita North
Secretary	Mrs Charlotte Smith
Entertainment	Mr John Sarna
Sports	Mr Dave Hinchliffe
House	Mr John Wolf
Librarian	Miss Sylvia Makela
Youth Activities	Mrs Ewena Demchuk

On behalf of the Community Club Executive we thank and appreciate all the work done by our Past President George Crane, who will be returning to South Africa in July 1970.

THE FISH THAT GOT AWAY

It would seem that it is not always necessary to take a pole and line along to get a fish. Just recently, Jimmy Montgomery, who is the nephew of Mrs Vinnel ran into their mobile home and informed them that there was a big fish outside. Thinking it was just the over imaginative mind of a boy, they were inclined to ignore him. However, he insisted so they went out to look and sure enough, there was a salmon around twenty six inches long, swimming in the shallow creek beside their mobile home. Their cat tried crawling out of a limb to try to catch it but got slightly wet and retreated. When they tried to net the fish, it decided it would be safer in deeper waters and made good its escape.

21ST BIRTHDAY PARTY

Miss Linda Graney enjoyed a delightful party on the occasion of her 21st birthday. Her parents, Jack and Alice Graney, her sister, her sister Jeannette and brother Bruce, gave the party on June 6th at their home in Minaty Bay.

Sixteen out-of-town guests enjoyed a delicious outdoor buffet dinner, complete with a beautiful birthday cake inscribed "Happy Birthday Linda". An evening of fun a games entertained the guests, and was climaxed with each person being given a balloon to burst. Inside each one was a message, which entitled the owner to a prize. Linda received many lovely gifts and expressed her thanks for the lovely party. Twelve of the guests stayed overnight and enjoyed an outdoor pancake breakfast on Sunday morning.

Amongst the guests were: Carol and Michael Malyk, Brian and Dave Elmer, Bev and Leroy MacDonald, Carl and Janet Savage, George and Vickie Boudreau and Elsa and Chuck Harvey.

KEEP FIT WIND-UP

Thirteen ladies wound-up the Keep Fit season with an evening of bowling and a Chinese Smorgasbord dinner at Kau Kau Corners in North Vancouver on June 5th. During dinner, Mrs Croteau on behalf of the ladies presented Mrs Baxter with a gift of a beautiful blouse. this was in appreciation for the many years that she has run the "Keep Fit" classes. Unable to attend was Mrs Bush on account of bereavement in the family. Our sympathy is extended to Mr & Mrs Barney Bush on the passing of his Grandmother, in Salmo BC.

PERSONALS

Congratulations to Jeanette and Brian Pullen on the birth of a son, Geoffrey Don, weighing 7 pounds 3 ½ ounces on June 11th. A brother for Christopher.

Mrs J Booth enjoyed a visit from her brother George Murrell, of Kelowna and also a visit from their son Glen of Revel stoke.

Mr & Mrs E Eliassen entertained Mr & Mrs C Olsen, relatives of Mrs Eliassen, of Thunder Bay Ontario.

Owners of the Howe Sound Motel Margarita and Uve Nauman for the Los Angeles dropped in on Elsie and Tom Pullen on May 30th.

Mrs Marion Fraser spent a few days visiting Ernie and Stella Malm and enjoyed renewing old acquaintances at the celebration.

Mr & Mrs W Ainscough and family were visiting at the home of Mr & Mrs J O'Neill.

Mr & Mrs George Morgan were also up for the day, and brought Mrs Senft (Mrs Charlotte Smith's mother) along, to also enjoy the day's festivities. Mr Morgan lived at the Beach back in 1938, when he headed the Copper Queen parade with his bugle, the year when Verna Philip was crowned Queen and our daughter Gwen was one of her small train bearers.

Mrs Agnes Vaught of Lacombe, Alberta has been spending part of her vacation visiting Mr & Mrs Pete Boys and will be continuing on to Vancouver Island, before returning home.

Mrs Beryl Chalmers of Vancouver was a recent visitor to the home of Sid Smith and family; also Mrs Jean Cottingham of Hope was visiting with Mrs Monet.

Mr & Mrs Tom Siggers and family were enjoying the day's events and visiting Mrs Siggers sister, Kathleen Fleming and her family.

It was nice to see a number of Squamish residents here to enjoy the May 30th celebrations, and taking in John Lowe's popular bingo games.

It was also good to see Mrs Susan Ditto at the all-purpose court, enjoying the antics of the young dancers.

Mrs Ollie Sherwood and daughter Linda, Mrs Brian Baird and Mrs Braiden were also noted enjoying the Copper Queen Day activities.

We are happy to see Mrs Les Atkinson again after being confined to hospital for two weeks, where she underwent tow operations.

Also glad to hear that Mr Harry Yaky is our have the hospital and back to work again.

Mrs Doreen Clark was most pleasantly surprised upon opening the door, in response to a knock, on May 31st, to find Mrs Robert Mounsey and her daughter Cheryl standing there, Marj, along with her parents and brothers, Wally and Ted, grew up at the Beach. She married Bob Mounsey, who worked for years in the foundry, before moving to El Paso, Texas, where they reside. they had driven up with Mrs Margarite McLeod and son Bruce form Carlsbad, New Mexico, they used to live in Minaty Bay and owned the house which Mrs Piehler now occuppies. Margarita and her son were in Britannia on Thursday and called around for a chat with many of the old timers from the old days.

Sorry to hear that Mrs Grace Kulbacki is in hospital. We hope she will soon be feeling better and back at home.

PROVINCIAL MINE RESCUE AND FIRST AID TEAMS RESULTS

The Provincial Mine Rescue and First Aid Championships took place at Nelson, on June 6,1970. The competition was sponsored by the Worker's Compensation Board of BC, and attracted 7 teams in the Men's First Aid and 4 teams in the Mine Rescue events.

Emile LeBlanc and Mr & Mrs Bill McNeill, from Britannia, attended the competitions as observers. The winners of the Men's First Aid events were the BC Telephone team from Victoria. The Vancouver Police Department team obtained second place.

The team form Texada Mines Limited won the Mine Rescue event, with the team form Canadian Exploration Limited in second position.

The Provincial Champions, Texada Mines, will go to Yellowknife, BC to compete in the National Championships on June 13th.

SWIMMING PROGRAMS

Again this year there will be a complete set of swimming and life-saving lessons at the pool. As last year there will be a complete Red Cross swimming program, a Royal Life-Saving Society life-saving program and some instructions in the pools own program. Many of the courses will be offered twice a week.

The compete program is as follows:

The pools own lessons include

Pre – beginners

Advanced beginners

Red Cross Swimming include

Pre- Beginners

Beginners

Juniors
Intermediate
Seniors

Red Cross special courses include
Survival Swimming
Water Safety Leader

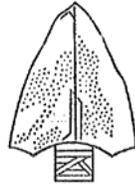
Royal Life-Saving Society life-saving awards
Elementary award
Intermediate award
Bronze Medallion
Bronze Cross
Award of Merit

Distinction award Royal Life-Saving Society Resuscitation awards
Junior Resuscitation award
Senior Resuscitation award
Competitive Swimming

COMING EVENTS

June 16	Brownies and Guides mother and daughter tea
June 20	Britannia Boat Club Hawaiian Luau
June 21	Do-nut drive for the swim team
June 24	Annual Awards Assembly Elementary School
June 25	School closes for the summer
July 4	Miner's Day

BRITANNIA BEACH



NEWSLETTER

VOLUME 4

NUMBER 13

JUNE 30, 1970

FIFTH ANNUAL MINER'S DAY

All events stated will be held in the ball field area.

9:00am 12:30 am	Rock drilling, mucking machine and hand steel contest
11:00 am	Women's Board Sawing contest Men's Nail driving contest
12:00 noon	Children's kite flying contest

The above mentioned times may vary, depending on the length of each contest.

There will be simultaneous demonstrations of the following equipment:

Sesame Mining – Borehole Remeamer Head
Copco 3 Boom Jumbo
Eimco air Trammer
Alimak Raise Climber
Copco Auto Loader
Mancha Little Trammer
Eimoc 21 mucker
Eimco 12B Mucker
Copco L M 56 Mucker
Eimco L H D 912
Sala Muck Skip (10 Shaft)
Long hole Rock drill (Lymer)

Wagner ST5 Scoop Tram

The following booths will be in operation:

- 9:00am Britannia Volunteer Fire Brigade Display
Guys and Dolls and Vindicators Food Booths
Featuring “Cornish Pasties” and “Beef burgers”.
- A “Fish Pond”, sponsored by the Britannia Boat Club
will be in operation for the children.
- Helium balloons and Plastic “Miner’s Hats” will be
distributed throughout the day.
- 11:00am Free Ice Cream – Volunteer Fire Department
- 1:00pm United Church Strawberry Tea, to be held on the church lawn
- 12:00 – 1:30 Adult refreshments –Lower Clubroom
- 3:00 – 5:00pm Presentation of awards, Ceremonial Stage on Ball field
Master of ceremonies will be J O Wolf
- Introduction of Naturalized Canadians
Centennial ’71 Children’s awards
- 3:15pm Firemen’s display and firefighting demonstration
- 3:30pm Novelty Ball game
- 9:00pm Miner’s dance upper clubroom

PERSONALITY AT THE BEACH - MR S LERET

Sverre Leret was born in Lier, Norway, in 1902. He grew up on a farm with twelve brothers and sisters and attended school in Lier. He later spent nearly two years in a Military Academy.

In 1926, he heard that Canada was full of gold just for the taking, so he emigrated here that year and landed in Halifax, Nova Scotia. From Halifax, he went to Alberta and Saskatchewan, where he worked on various farms until 1927. He then went to Vancouver, BC and worked in various logging and construction jobs up and down the coast.

During 1928, he met his wife Ester, who had immigrated to Canada from Finland the year before. They were married in 1930 and moved to Britannia (Townsite) in August 1933, when Sverre took up employment underground as a timber man.

Sverre and Ester had two daughters, Margit and Agnes. Agnes was born at the townsite hospital, and later took up nursing at St. Paul's Hospital. Margit went to UBC and became a teacher. Sverre used to enjoy taking his daughters on walks and hikes in the mountains during the summer. During the winter months, he and his wife were avid bridge players.

When Mount Sheer was closed down in 1958, the family reluctantly left the home they occupied for 25 years. In 1960, they moved to their present home in Minaty Bay, which they purchased from Jim Hill.

Regretfully, his wife passed away in 1962. Agnes returned home from her travels to live with him, and now commutes to her present job in St. Vincent Hospital. Margit is married and lives in Vancouver with her husband and five children.

In 1968, Sverre received a 35-year Service Award from Anaconda. He has worked underground continuously from 1933 until this year, when he was transferred to lighter duties on surface. Sverre enjoys working with wood and is a keen follower of horse racing. He is also becoming quite fond of gardening.

We wish him continued good health and much happiness at Britannia.

QUICK REACTION SAVES A LIFE

Mr Gustav Zeschner

It is well known that where men must work for a living, accidents can, and will happen. We in the mining industry live with the fact that when an accident happens underground, there is a good chance that it could prove to be quite serious.

On June 3rd, we experienced an accident in our #10 shaft, which although serious, was prevented from being critical, due to the quick thinking and reaction of one of our employees, Gus Zwschner.

Gus observed his partner, John Bernier, being struck on the head by a falling object. John was obviously dazed and in danger of falling. Gus moved instantly, grabbed John and supported him until he could attract help.

This is much more than one of those "So What, anyone would have done it" situations. In order to be able to react so quickly while standing on a shaft timber set is beyond the appreciation of most people.

However, one who certainly appreciates it is John, who is now in the process of filing for membership in the "Turtle Club", and who will be able to return to work within the next few weeks.

W A Bill McInnes
Safety Officer

4TH ANNUAL DOMINION MINE RESCUE COMPETITION

This year's competition was held in Yellowknife, the new capital of the North West Territories and was a featured part of their Centennial '71 celebrations. Six teams competed, and, in the order of the draw, they were:

Giant Yellowknife

Texada

Canmore

United Keno Hill

Saskatchewan

No. 7 Glace Bay was last year's winning team.

The thorough organization of the competition started itself on Thursday night, June 11th at 10:30 pm, in the Edmonton Inn, when Mr B J Trevor, Administrator of Mining from Ottawa, knocked at my door and welcomed me as one would a rich uncle. He then sat down to tell me what I could expect in the following 72 hours.

His first informative announcement was that we would emplane for Yellowknife the next morning at 5am. However, to soften this blow, he left two bright yellow commemorative hard hats with us and the word that gallons of coffee would be available in the lobby from 3:30am on. The hard hats, I am sure, were to prevent arrest for sleepwalking, and also to see that the wearers of such were gently herded towards the air terminal, which later proved to be only a two-minute walk from the Inn.

We arrived at the Yellowknife Inn at 7:30am on June 12th. Picture this: - 105 bleary-eyed individuals checking into a hotel at 7:30am in the morning!

Registration was at 9:00am and again gallons of black coffee were consumed. The feature of the afternoon was a bus tour of the area, which highlighted both the "Con and Giant Yellowknife" gold mines. While at "Giant" we had the opportunity of hefting a small gold brick, which weighed 32 pounds. Unlike mines in BC, the manager at this mine was not prepared to let us depart with any free samples!

On Friday evening, we attended a wine and cheese party, the purpose of which was to mingle and meet new faces. However, having had a chance to determine if more volunteer help could be utilized for the actual competition, can one really fault officials if they pluck such help from the ranks of the red-nosed wine tasters? And that is how it happened.

It wasn't difficult to pick out team members on Saturday morning as we had breakfast. The white knuckles on clenched hands and Zombie – like appearances made them

standouts. Under pressure, however, they were to show us why they were the best in their respective provinces.

After the boys from Texada had finished their problems, it was obvious to most of us that they were the team to beat. Class will show; they lost very few points on the course and finished 15 seconds overtime. The Saskatchewan team looked smart, but made just one major mistake; but on this day, that was one mistake too many. The Nova Scotia team spent 6 ½ minutes in the lockup before their turn came to compete. Like the boys from Texada, they were out for blood and also determined to emerge as winners again. Their team used 2 ½ minutes of overtime, but otherwise lost few points on the course.

It came as no surprise when it was announced that the BC team had swept the boards, and won the 4th Annual Canadian Mine Rescue Competition. Congratulations to the Texada team. We here at Britannia have known for the past seven years, that they are a hard team to beat.

Prior to departing from Yellowknife on Sunday, I was invited to participate in a 9-hole golf tournament. But listen to this! On June 21st, they had a 24-hole golf tournament and I have gone back for that one!

POINTS OF INTEREST the weekend spent in Yellowknife saw blue skies and an average temperature in the mid 60's. The sun was up at the same time I was (6:00am) and set after 10:00 at night. The only way I managed to hang on to my bright orange Britannia jacket was to wear it all day.

W A Bill McInnes
Safety Officer

FAREWELL AND WELCOME

This issue of the newsletter will long be remembered for two reasons. Firstly, it marks the departure from Britannia, of a man whom I have had the pleasure to work with during the past six months, Mr George Crane. Secondly, and of vital importance to the continuity of our newsletter, is the appointment of Mrs Charlotte Smith to our Personnel Department. Charlotte will endeavour to fill the vacuum left by George as Editor, and other associated duties.

Suffice to say at this time, we are all sorry to see George leave; at the same time, we are happy to have someone willing to carry on in his footsteps.

On behalf of all of us, I would like to wish George and his daughter Cheryl much happiness and success on their return home to South Africa.

Our congratulations also to George on his forthcoming marriage in London.

J O Wolf
Personnel Director

BROWNIES AND GUIDES

Mrs J Wallenborn, District Commissioner, accompanied by Division Commissioner, Mrs Brander, attended the Brownie and Guide Mother – Daughter Banquet at Woodfibre, on June 23rd. A lovely dinner was served and films were shown. Guide and Brownies received several badges. The evening ended with a campfire song.

SALMON ARRIVING

Mr Paul Hoodikoff created some excitement when he weighed in a 19-pound spring salmon to prove they are out there.

ANACONDA SERVICE AWARD RECIPIENTS – 1970

35 Years

J H Balderson
E R Malm

30 Years

E R LeBlanc
F G Baxter

25 Years

J B MacDonald

20 Years

H Terry
15 Years

M Mamaj
A C Harkness
J K Lowe P C Emery

10 Years

E F Trace
A L Barabash
G A Stevens

NEW CANADIANS

Anthony D'Arcy (Tony) Crane was born in Springs, Transvaal, South Africa on March 1938. He left South Africa with his family in 1948 to settle in Chingola, Northern Rhodesia. (Now Zambia). He became Chingola's first Queen's Scout and attended the World Jamboree at Sutton Coldfield, England in 1956 as an Assistant Scout Master.

He first came to Canada in 1960 to marry Janice Victoria Gladman, who had returned with her parents from Africa in 1959. After working for the International Nickel Company at Sudbury, Ontario for a few years, Tony and Janice returned to Northern Rhodesia in 1963. Nchangoa Consolidated Copper Mines Ltd employed him for a few years as a Works Study Officer, before he returned to Canada and Britannia in 1965. He is presently employed as the Maintenance Planning Engineer on the mine. He and his wife have three children Brian, Lora and Neville.

Tony became a Canadian citizen on March 11, 1970.

Ulrich Alfred (Ollie) Buthge was born in Hanover, Germany on February 10, 1931. He immigrated to Canada in 1951 and worked in Ontario as a Caterpillar Operator for a logging company, and in the tobacco fields in the province. In 1952, he worked his way to BC, where he was employed mainly as a logger and Cat Operator.

Ollie met his wife Edna (nee Cheale) in 1956 and married her the same year. They moved to Britannia in 1958, and lived here for four years. During 1962, they moved to Horseshoe Bay and went to work at the Peace River Dam. He returned to work for Anaconda in 1964, and, when a house was available, the family moved back to Britannia in 1967.

Ollie and Edna have two sons, David (12) and Robert (9). He is presently employed as a raise miner, and became a Canadian Citizen on April 22, 1970.

Jacob Cadez was born on August 11, 1941, in the town of Podianisc, Yugoslavia. He came to Canada in 1965 and first worked for the George Skidmore Company at Timmons, Ontario. He arrived at Britannia during June 1966, and was engaged to work as an underground labourer. He now works as a raise miner. Jacob is single and will be returning to Yugoslavia next month on vacation, and to visit relatives and friends. Jacob became a Canadian Citizen on May 19, 1970.

SEVEN STEPS TO CENTENNIAL '71

Seven memorable steps, taken during four exciting years, led to the momentous event BC celebrates during Centennial '71.

This process, whereby the various people were united to form a Dominion stretching from sea to sea, was climaxed by the entry of the Colony of BC into the Canadian Confederation on July 20, 1871.

The seven key dates are:

- | | |
|--------------|---|
| July 1867 | The British North American Act brought into existence one Dominion under the name "Canada" and made provision for the eventual inclusion of other colonies and territories of British North America. |
| March 1870 | The Legislative Council of BC, after long and careful consideration, adopted a series of resolutions embodying proposed terms of union with Canada. |
| June 1870 | The proposed terms were the subject of negotiations with the Government of Canada by three delegates, Joseph W W Trutch, Dr. John S Helmcken, and Dr. Robert W Carrall, representing the Colony of BC. |
| January 1871 | Revised terms of union were approved by the Legislative Council of BC and incorporated into an Address to Her Majesty Queen Victoria, representing the desire of the Colony to enter into union with the Dominion of Canada. |
| April 1871 | The concurrence of the House of Commons in the terms of union was conveyed in an Address to Her Majesty Queen Victoria. |
| May 1871 | Her Majesty, approving the terms and conditions by Order in Council issued at the Court of Windsor, ordered and declared that BC be admitted into and become part of the Dominion of Canada from and after the 20 th day of July 1871. |
| July 1871 | BC became the sixth Province of Canada. |

The first Lieutenant Governor, the Honourable J W Trutch, served from July 20, 1871, to July 28, 1876.

The first Premier, the Honourable J F McCreight, served from November 13, 1871, to December 20, 1872.

The first Legislative Assembly of BC opened February 15, 1872, and prorogued April 11, 1872. This Legislative Assembly consisted of 25 members.

12-DAY TREK OVER PROPOSED ROUTE TO POWELL RIVER

An announcement was made recently that the Powell River Chamber of Commerce is planning a twelve day trek from the Elaho River in the TFL north of Squamish to Powell River, to investigate a possible road connection between Powell River and the lower mainland.

The group plans to leave Squamish on the weekend of July 19, 1970 and to arrive in Powell River on July 31st.

The party will consist of a group of approximately 12 young people under the leadership of Neil Stubberfield, and will leave the Elaho River some four miles north of the end of the road in the TFL, heading north and west past the foot of Mt. Tiniswood Glacier and east of the head of Jervis Inlet to Powell River.

The route from Squamish to Powell River is estimated to be 120 miles long.

P N Goode told the Chamber of Commerce that the group would like to be joined by a group of young people from the Squamish and Britannia areas. He recommended that no one younger than 17 or 18 be permitted to go and there must be capable supervision of the party.

Alderman Makowichuk said the proposed trek had been discussed with Weldwood Empire Logging operation and they would co-operate in transporting the hikers to the end of the road. Interested parties may contact Mr Pat Goode in Squamish.

DON RIDINGS LETTER TO PARENTS AND CHILDREN

I wish to thank you all for the wonderful gifts given to Louise and myself. We truly appreciate your thoughtfulness and will treasure them always – the pen set with samples of Britannia ores will remind us of the three enjoyable years I have had as a resident of the Beach.

Unfortunately I have been transferred to Mamquam School for the next year and would like to take this time to say all the thank you's I feel must be said.

I especially wish to thank the students of my present class for their co-operation and sharing of experiences. You have been a pleasant group of children and a class I will always remember for the enjoyable times we shared.

I also wish to thank Mrs Betty McNair, our school secretary, who has been a wonderful friend and a most helpful, friendly secretary. My thanks also go to all parents who assisted in some way with the school's sporting program.

Finally I wish to thank Anaconda Britannia Mines for indirectly making accommodation available.

To everyone, thank you.

Don Riding

GUIDES AND BROWNIES MOTHER & DAUGHTER BANQUET

The following Awards were presented to Brownies and Guides on June 16th.

BROWNIES AWARDS

Cheryl Crane - Golden Bar, Golden Ladder, Golden Hand and Wings awards.

Kerry O'Neill – Golden Ladder, Golden Hand and Wings awards.

Gloria Holowachuk – Toymaker badge.

Crystal Green – Toymaker badge.

Laurie Green – Golden Ladder, Golden Hand and Wings.

Sandy Adams – Golden Ladder, Golden Hand and Wings.

Lisa McCall – Golden Ladder, Golden Hand and Wings.

GIRL GUIDES AWARDS

Sheila Richards – 2nd Class-Collector, Hiker, Outdoor Adventure and Hostess badges.

Debbie Kerr – Child Care and Hostess badges.

Jeanette Dyck – Collector, Cook's Hiker & Outdoor Adventure and Swimmer's badge.

Shelley Brandle – Hiker and Outdoor Adventure badge.

Nancy Brandle – Hiker and Outdoor Adventure badge.

Debbie Holowachuk – Hiker and Outdoor Adventure badge.

Rose Wolf – Hiker and Outdoor Adventure badge.

Kathy Greenlee – Hiker and Outdoor Adventure badge.

Sylvia Vuloslavceвич – Hiker and Outdoor Adventure badge.

Wendy Andrzejczuk – Hostess and Keep Fit badges.

Debbie Adams – Hostess and Keep Fit badges.

Theresa Tremblay – Hostess badge.

Kelly Locke – Keep Fit badge.

Carol Blanchette – Laundress badge.

A gift of a Brownie Bracelet was presented to Cheryl Crane who is leaving Britannia in July to resume residence in South Africa.

SYMPATHY APPRECIATED

To the Management and Staff of Britannia

We know that you are truly sincere and join in our great sorrow over the passing of my loving husband Frank and Father of Wendy, Gillian and Peter.

Hester Bruce

OBITUARY

The residents of Britannia were saddened at the news of the sudden death of Mr Phil Rowan, a former Safety Officer. Our deepest sympathy is extended to his wife Alma and sons, Larry and Patty who reside in Salem, Missouri.

A VISIT TO EXPO "70"

Japan and Expo '70 while a fascinating thought for a holiday, seemed impossible until I found a Youth Hostel Tour within my budget. There were three touting groups on our chartered plane. At Tokyo the groups, each with a guide and interpreter, separated and visited the various hostels in a different order. Among the hostels visited were the small fishing and pearl village of Ise, the once ruined city of Hiroshima, Mr. Fuji and surrounding lakes, Kyoto the former Capital, Otsu for Expo '70 and the cities of Nikko and Nara with the beautiful parks, shrines and temples.

It was a tremendous experience. Everything was so very different and new. I couldn't get over how friendly all the people were to foreign visitors. All the school children in the different cities wanted our autographs, older people shook our hands and everyone was smiling.

The traffic was unbelievable. The taxis were cheap but you would always be wondering if you would arrive in one place – and giving directions is something else! No streets other than the main ones are named and none of the drivers and very few of the natives either speak or understand English. We were told that we would get lost in Tokyo and we did!

Trying to order from a Japanese menu is quite an experience. But we discovered that most of the restaurants have plastic imitations of the food in glass cages at the entrance, so we learned rapidly to take a waiter to the door and point out what we wanted.

There are beautiful sandy beaches in Japan but they aren't used as in Canada. We never saw anyone else on the occasions we used them and were told the Japanese just don't believe in sun bathing.

Our size, that is height, always seemed to interest our hosts. We were frequently asked – by hand language – to pose for pictures with them and by gestures were made to understand that it was our greater height that intrigued them.

Canada's contributions to Expo '70 made us, like so many others have said who have seen it, proud to be Canadians.

Willa Smith

MINE TOUR

On June 22, 1970, two chartered buses with more than 100 students from Lord Strathcona Elementary School, in Vancouver, arrived at the mine for a short tour.

A T Archie Smith, John Powell, John Wills and Ernie Malm accompanied the group to the 2200 level, where they saw much of interest.

SINCERE THANKS

The members of our PTA and other parents of students in our local school have asked me to write a note of appreciation on their behalf.

TO THE PRICIPAL AND STAFF OF BRITANNIA ELEMENTARY SCHOOL

For your love of labour, so rewarding for our children, yet so much taken for granted; for your patience and endurance, when our children tax you to the limit; for your ability and enthusiasm which cannot help but leave a lasting impression upon our children at this impressionable age; for putting up with us doting or delinquent or critical parents when usually we say nothing when you are doing a good job, and speak up only when we want to complain.

Thank you for moving our children one year further along the road of education.

Sincere Best Wishes
Lillian Boulger – President

BOAT CLUB HAWAIIAN DANCE

On June 20th the upper clubroom was decorated in a Hawaiian Theme, for the Boat Club members and their guests who attended the dance. A Luau Supper was laid out in a very attractive and mouth-watering display for all to enjoy. Mrs Doris Hansen and Mrs Mary Hoodikoff received much praise for their decorative work to the food. Thanks to them and all the ladies and men who cooked the food and helped to decorate the hall and cleaned up afterwards.

All enjoyed dancing to the music of Jay Compton and his Orchestra.

To sum it up, the supper and dance was a complete success with all the members looking forward to a good fishing season and another dance later in the year.

Charlotte Smith
Secretary – Treasurer

SCHOOL NEWS

Awards presented at the Assembly on June 24,1970, were as follows:\

The Anaconda Cup – Coreen Branscombe for highest academic achievement.

The Anaconda Cup 2nd prize – David Buthge.

Gertrude Fairburn Cup for good citizenship – Danny Chisholm.

Glenda Anderson Cup for good helper – Dominic Turley.

Best Writing, Most Improved Writing and Perfect Attendance

Grade 7

Deborah Holowachuk
Allan Husted
Norman Blanchette
Debbie Holowachuk

Grade 6

Melanie McNeill
Shelley Hilborn
Laddie Vukoslavceвич

Grade 5

Nando LoGiacco
Ronald Shelrud
Sandy Deyelle
Paul O'Neil
Paul Yaky

Grade 4

Gordon Poole
Sheila Richards
Lisa McCall

Grade 3

Adrienne Green

Mark Boulger
Sandra Adams
Ricky Boys
Debbie Collins
Sheryl Yaky
Arlene Green

Grade 2

Ursula Bechert
Tom Foran
Michael Chisholm
Lisa Greenlee

Grade 1

Angela Radakivich
Kathryn Brandle
Steven Booth
Lori McCall

Perfect Attendance in kindergarten:

Rachel Turley
Chantal Blanchette

Mr Cope presented a gift to Mr Alvin Gordon for his tremendous work in our School Library. Book awards were also presented to Vicki Andrzejczuk for her work in the library; Gail Shelrud for having looked after the flag all year and Kathy Whiteside for having ranked third in Grade seven.

Gifts ere presented to Mr Riding, who is leaving Britannia and Mrs Sutherland, who is leaving the school employment.

LOCAL GIRL TRAVELLING TO ISRAEL

Janet Clark of Britannia is a very excited girl these past few weeks. Her plans are now finalized and she will be leaving on July 5th from Vancouver International Airport. Janet will land in London, England for a two-day visit, and leaves for Tel-Aviv, Israel on July 9th. She will participate in a voluntary student Kibbutz Work Camp and take in the various point of interest in and around Tel Aviv. On July 22nd, Janet will fly to Edinburgh, where she will visit with relatives in Scotland and Northern England. Her next flight will take her from Glasgow to Amsterdam, Holland, where she will enjoy a few days sightseeing, and return home on August 10th.

Janet's trip was planned with the aid of the Canadian Youth Hostels and Israel Student Tourist Association.

Charlotte Smith

PERSONAL

Mr & Mrs Dave Clark and Charlotte and Bud Smith were pleasantly surprised on June 17th when Mrs Joyce Bloom, Mrs Evelyne Smith and her daughter Erid dropped in for a short visit before returning to Parksville. BC. They had been on a vacation, taking in the splendid scenery in the Chilcotin Country and Banff, Alberta.

Eric Pollish has been visiting with Roy Eliassen since June 8th. Eric motored up from Salt Lake City.

Visiting with Roy and Lenore Fogarty last week were Roy's brother Pat, and wife Barbara and daughter Cindy from Comox BC.

We are pleased to see Wolf Bechert back to work after a week's illness.

Jack Graney has also returned to work after a short bout with the flu.

Mr & Mrs Joe Lanteigne are motoring to Kapuskasing, Ontario, to visit Mr & Mrs Ander Chainery, their grandparents.

Ruby and Jack Elmer visited Mr & Mrs Jack Graney from Burnaby, on June 21st. Mrs Elmer, sister of Mrs Graney, sang a solo at the Sunday service in the morning.

Linda Graney has recovered satisfactorily from the injuries she sustained when struck by a car in Vancouver.

Mrs Kay Pickard, Mrs J Graney and Mrs M Boulger hosted 25 children from the Kindergarten class at a Wiener Roast at Minaty Bay. The children were entertained by music played by Mrs Graney on her zither, and Mrs Boulger made her yard available (which has been made into a playground) to the children. Mrs Pickard wishes to extend her thanks to the ladies for their help.

Congratulations to Sadie and Arnie Bennett, who celebrated their 45th wedding anniversary June 25th.

Congratulations to Mr & Mrs John Sarna, who celebrated their 25th wedding anniversary on June 27th.

Mr & Mrs Jack Booth, enjoyed a visit from Mr & Mrs George Booth and daughter Louise of Kelowna. Mr & Mrs George Booth celebrated their 50th wedding anniversary June 24th.

Born to Mr & Mrs Ron Nelson, on June 24th, in Vancouver general hospital a son, Clayton Adam. Weighing 6 pounds 8 ounces.

We are sorry to hear that Shelly Dyck is back in hospital for appendicitis. Her operation was successful and Shelly is looking forward to coming home on June 30th.

BOAT LAUNCHING

In view of the anticipated influx of fisherman to the Britannia area, the following is the Company's policy in regard to boat launching:

Only employees and their families and friends may launch their boats from Company property in Britannia.

The boat-launching ramp in Minaty Bay is for the exclusive use of the Britannia Boat Club and the use of it is governed by their Constitution and Bylaws.

Any abuse by the general public to the above-mentioned Company policy, should be reported to Bud Smith, our Security Officer.

J O Wolf
Personnel Director

SORROW COMES TO EVERY DOOR

One day when the future seemed to hold so much in store – Someone halted at the gate upon my door. He said, “It's time I knew you. You have had your happy years – Now I come to bring you trouble. Now it's time for tears”.

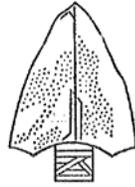
His presence darkened every room with fear and grief and pain – I thought the sun would never shine upon my house again.

But when at last he went away I chanced to see his face – and suddenly a kind of glory shone around the place. I cried – “What are you, fiend or angel? Enemy or friend? He said, “My name is sorrow. Soon or late my way I went, down every road – for all men must be visited by me – to make them wise and give them strength to face reality.”

(Submitted by Betty McNair)

COMING EVENTS

July 1	Opening of children's wading pool
July 4	Miners day
July 6	Catholic Catechism classes
July 13	Summer activities



VOLUME 4**NUMBER 14****JULY 15, 1970****BRITANNIA CELEBRATES 5TH ANNUAL MINERS DAY**

The sun shone, the whistle blew, it was 9:00am July 4th and the 5th Annual Miners Day Celebrations were underway.

At 7:00am the Guys and Dolls and Vindicators were readying the spits to BBQ the beef. The judges for the various contests were readying and checking the equipment, and by 8:30am competitors and spectators were arriving. A large crowd assembled during the early part of the morning, and many of the residents were pleased to meet and greet former residence of the Beach who came to enjoy the day.

The Mucking Machine, Rock Drilling and Hand Steel contests were very popular, and the competition was keen. Results of these and other contests appear elsewhere in the Newsletter. The women enjoyed driving nails and sawing the 2 by 4's and the winners came away with nice prizes. Each year we have more participants in these contests and it is nice to see so many take an active part in these events. The Tug-of-War drew a large crowd, and once again, the Firemen's Team came away the winners. The "Lucky 13 Raffle" will be drawn today.

This year there were more activities for the children, and they enjoyed free rides in the "Mancha Little Trammer" which was run by Mr A Stembridge. They also kept the "Fish Pond" busy, which was sponsored by the Boat Club. It was estimated that approximately 100 children per hour caught 6 "fish" and went away with a prize. They also enjoyed free ice cream, which was distributed by Britannia Fire Department.

The "71 Centennial Booth was brightly decorated with various bunting. Mrs Wolf, Mrs Graney, Mrs Powell and Mrs Baxter, dressed in colourful "Centennial" costumes added to the booth where they were selling '71 Centennial decals, and the book, "Britannia, the Story of a Mine".

Another first on Miner's Day this year, sponsored by the Community Church, was their Strawberry Social and Tea, which was very popular and everyone enjoyed the fresh strawberry shortcakes.

The Britannia Muckers (PNE Rube Band) entertained from 11 –3 and were enjoyed by all. Master of Ceremonies Mr John Wolf officially opened the program at 3:00pm. He presented the service awards and other dignitaries presented the prizes to all winners of contests. The dignitaries included Mr Greenlee and Mr Jack Anderson. The afternoon wound up with a ball game men against ladies

PERSONALITIES AT THE BEACH - MR AND MRS A DITTO

Art Ditto was born in Bralorne BC and grew up in a variety of mining camps and construction sites in BC.

During a seven-year period from the age of 16 years, Art worked for periods varying up to a year, as an underground labourer through most phases of mining work. Subsequently, he worked in areas of the United States, Chile and BC. Art graduated with a Mining Engineer's Degree from the Montana School of Mines in 1964.

Art met and married his wife, Sue, while attending the Montana School of Mines and they were married in 1962. Sue had worked as a surgical technician prior to her marriage. They have two children, Todd, born in Butte Montana, in 1963 and Mathew, who was born in Chuquicamata, Chile in 1965.

In September 1968, Art and his family moved to Britannia where he took up the position of Chief Mine Engineer. Art was promoted to Chief Engineer in July 1969.

We wish the Dittos the very best of luck and trust that they will continue to live here for many more years to come.

LOAD, HAUL AND DUMP EQUIPMENT

Transloader

Perhaps since men first started going underground for minerals, certainly in modern mining, there has been persistent search for machines that will do more in less time for less cost. This essential requirement has and is being met by making machines move faster, making them larger, and making individual machines serve dual purposes. A relatively recent development to hard rock mining which fits this category and which is doing its share to help mining men exploit lower grade ores is the Load Haul Dump concept. In the early 1950's a number of operations precluded LHD concepts by introduced modified surface front-end loaders to work in combination with trucks. Most of these attempts were only limitedly successful because of the very high capital cost to introduce these combinations and because of the poor physical availability due to excessive mechanical failure and correspondingly expensive operating costs. Similarly, the size and shape of these machines made them entirely unsuitable for a large number of underground mines. In spite of apparent limitations, the great potential of rubber-tired equipment to achieve enormous improvements in the tons one man could load and move

in a shift prompted operators to encourage equipment designers and manufacturers to pursue a program of development and refinement.

Probably the first commercially successful LHD machine was introduced by Joy Manufacturing who had purchased manufacturing rights for a concept called the "Gizmo" developed by American Zinc Corporation at a mine in northern Washington. This machine was known as the "Transloader". This machine loads by dropping its front section and successively charging the muck pile and flipping the front section up and back with a cable hoist over the centre of the bucket until it is filled. The load is then discharged through a sliding plate in the bottom of the bucket. These machines range from about 6 tons to 12 tons carrying capacity, and since they are restricted to bottom dumping they are used principally for production purposes moving ore from draw points to ore passes. Although the transloader's inability to dump its load in a raised position or ahead is a limitation, the stable carrying position of the load makes it a good production machine. Centre articulation gives the Transloader good manoeuvrability.

The other LHD concept, the type we have in Britannia, is represented by the Scooptram. This machine is distinguished by its relatively low profile and by the carrying position for its load, which is ahead of the front wheels. Currently, Scooptram type LHD's range from 4 tons to 16 tons capacity, incorporate 4-wheel drive and are capable of speeds of 22 mph. This type is the most universal LHD's because of its dumping versatility. It is well suited for both development and production jobs. These machines all use lightweight air-cooled diesel engines and digging, dumping and steering actions are all hydraulically controlled. It is interesting to note that there are approximately 390 units of this type now operating in Canada and all of them have been introduced since 1965. These machines would have an average cost of approximately \$50,000 each.

Although LHD equipment is very expensive to buy and to operate, their large capacity in tons per hour, and their dependability if properly maintained, make them capable of excellent cost per ton hauled performance. The cost per ton reductions possible and the ability to more effectively utilize manpower make the LHD a very effective and important tool in the miner's arsenal.

A H Ditto

COMMUNITY CLUB

On behalf of the Executive of the Community Club, I wish to convey our thanks and appreciation to the different groups of organizer who participated in the Miner's Day celebrations. Miner's Day is growing bigger every year and is a great attraction, not only to us but also to the non-mining people in the district.

A special thank goes to Mr F Rak, who donated his second prize money of \$30. for the Hand Steel competition to the Community Club for the young people.

I would like to conclude by thanking the residence and friends for supporting the events and making Miner's Day the success it was.

Alfred Stembridge
President

LUCKY 13 RAFFLE

The Britannia Swim Team would like to thank all the merchants who generously donated the raffle prizes to the team, and the wonderful people of Britannia and Squamish for lending their support. A special thank you to Diane Turley, Jean Kerr and Margaret McNeill for the many hours of help they gave us in organizing the raffle.

The following is a list of the winners:

Les Downing of Squamish won - \$50. Voucher from IGA

G Holt of Squamish won - \$25. Hamper from Overwaitea

H Schultheiss of Brackendale won – Hibachi from Squamish Hardware

Ed Foley of Squamish won – Deluxe bathroom scale from Yarwood Drugs

G Begin of Britannia won – Spinning Reel form Valley Hardware

Mrs VI Jacobson of Britannia won – Polaroid camera from Stewart's Drugs

A N Hilborn of Britannia won – BBQ from Squamish 5 and dime store

D Hoodikoff of Britannia won – Lawn chair form Britannia Stores

Mrs Norris of Squamish won – Kitchen canister set from Robinson store

Ray Simoens of Rosedale BC won – Coffee mug set and bone china cup and saucer from Fenton's Jewellers

Mrs N A Thomas of Vancouver won - \$5. Voucher form Mackenzie's Men's Wear

Knut Often of Squamish won - \$4. Voucher from Olga's Style shop

Ted Hopkins
Coach Swim Team

MINERS DAY CONTEST WINNERS

MEN'S EVENTS

Mucking Machine contest

M Bourque
W Andrzejczuk
J Kivinaki

Rock Drilling Contest

D Brede
J Van der Ham
M Bourque

Hand Steel Contest

J Kivinaki
F Rak
A Fortier

Prizes for the above events were as follows:

First – Copper Mugs and \$50.

Second – Trophy and \$30.

Third – Trophy and \$20.

Tug-Of-War – Fireman's Team. Copper mug to the coach and sets of glasses to the team members.

LADIES EVENTS

Nail Driving Contest

Mrs D Brede – electric can opener
Mrs M Denton – Electric Bun warmer
Mrs G MacDonald – Wooden Serving tray

Board Sawing Contest

Mrs C Rose – Electric Broiler
Mrs V Jacobson – Bathroom Scale

Mrs E Adams – Wooden Serving Tray

CHILDREN'S KITE FLYING CONTEST

For the longest string and largest kite – Paul O'Neil
For the kite flying the longest time – Stan Jacobson
For the second longest string – Danny Chisholm

CENTENNIAL CONTEST AWARD WINNERS

Division 5 grade 1	Simon Wills
Division 4, grade 2	Mark Higham
Division 3, grade 3	Sandy Murray
Division 2, grade 4 – 5	Reg Greenlee
Division 1, grade 6 – 7	Rose Wolf

AROUND THE BEACH

Mrs Grace Kulbacki wishes to thank all her friends for the candy and flowers, which were sent to her during her recent illness. A special thank you is extended to the Britannia Volunteer Fire Department and to Nancy and Reg Moretto for their kindness.

Born to Mr and Mrs Russ Moroz, a son, Quinton Russell, weighing 6 pounds, 6 ounces, on June 26th in Squamish hospital.

Mrs Amil Dubuie, formerly of Mount Sheer and a shiftboss at #8, returned to the Beach with his family on July 6th. His daughter, Heather, who was born at Mt Sheer, was desirous of seeing her birthplace. Mr Dubuie and his family enjoyed a delightful afternoon sightseeing and visiting familiar places.

On June 31st, fellow workers and friends of George Crane gathered in the Lower clubroom to bid him farewell and extend to him their warmest wishes on his forthcoming marriage and his return to his home in South Africa.

Mr B Greenlee presented George with a pen set made of copper ore encased in red plastic and mounted on a wooden base, suitably inscribed, from the Anaconda Company. Mr J

Wolf, on behalf of George's fellow workers and friends, presented him with a "Traveler's Friend" a portable bar. George thanked everyone and extended to all an open invitation to visit his home in South Africa.

Mr and Mrs B Preston and son, Keith, from Bolton, England, are visiting with their daughter and son-in-law, Bernice and David Pullen at Lions Bay.

The Firemen held a farewell party for Mr and Mrs Yvon Essiambre on June 21, in their hall. M Croteau presented him with a lounge chair for the lawn, and Simone was given a painting for her new home in Squamish. John Powell also presented him with a gift for his home.

Cheryl Crane celebrated her 10th birthday with 40 of her classmates and friends in the upper clubroom on July 8th. The children took this opportunity to also say "Good Bye" to her who will be leaving on July 10th to return with her father to their home in South Africa. Cheryl received many gifts from the boys and girls, which will remind her of her stay at Britannia.

Mrs May Higham of Lancashire, England, is visiting with her son and daughter-in-law, Gordon and June Higham.

Also from Lancashire visiting their son and daughter-in-law, John and Enid O'Neil, are Mr and Mrs John O'Neil and granddaughter, Sharon.

Mrs Bullett, from Middlesex, England, arrives at the Beach on July 12th for a six-week visit with her daughter and son-in-law, Gill and John Wills.

Miss Marianne Schultz is on vacation and will be holidaying in Osaka, Japan, enjoying Expo '70.

Mrs Doris Hansen and her daughter, Carol, have left for a vacation in England where they will visit with relatives and friends.

On July 8th, the neighbours gathered at Mrs Critchley's for a tea party in honour of Mrs Elsie Pullen. Elsie and Tom will be leaving Britannia and taking up residence in Squamish. Denise Critchley and Ann Pullen served tea and cakes and Elsie was presented with a gift of Pyre Ware. Good luck to the Pullen's in their new home.

BOAT CLUB NEWS

Fishing Derby – A fishing derby for the boat club members will be held sometime in August. Watch your Newsletter for particulars.

Another float is to be built. Anyone wishing to participate in a work party, contact Bud Smith or Emile LeBlanc. We need the extra float to accommodate new members who have recently joined the club.

There will be no meetings held in the months of July and August except in the case of an emergency arising. Members will be advised as to the date of the first meeting in September.

C Smith
Secretary

CHANGE OF BANKING DAYS

The Royal Bank at Britannia announces the following changes effective July 20th, 1970.

The Bank will be open only one day a week, on Thursdays, except on payday.

If payday falls on a Tuesday, the Bank will be open Tuesday instead of Thursday.

HOWE SOUND SOFTBALL ASSOCIATION

BANQUET AND DANCE

The Howe Sound Softball Association Annual Banquet and Dance will be held at the Chieftain Longhouse Cabaret on July 17th, at 6:30pm. Cost - \$7.50 per couple. Presentation of awards will be made for the winners in each Division.

E Shelrud, Captain

SYMPATHY APPRECIATED

Please express our heartfelt thanks to everyone in Britannia who sent cards, words of comfort and floral offerings during our recent loss of our dear husband and father.

Alma, Larry and Pat Rowan

SPORTS

LITTLE LEAGUE – The Britannia Roadrunners finished in 3rd place in the final play-offs against the Riggers. The Riggers lost to the Loggers who emerged the Champions. Ron Shelrud and Paul Lepine are playing in the All Star Team, and the games will take place in North Vancouver on July 13th. Good Luck Boys.

To close the season for the Little League, a meeting will be held with the Sports Committee regarding new ideas. Anyone interested in helping on this committee call Mr Dave Hinchcliffe. The Little League and Farm Team embraces 42 boys, so a lot of help is needed.

Mrs Ann Van der Ham

THANK YOU BRITANNIA

Cheryl and I would like to thank the residents of Britannia for all the kindness and hospitality extended to us during our year's stay here.

We have certainly enjoyed living amongst you for the period of time, and, in many ways we are sorry to leave your beautiful country.

We are returning to South Africa, and, if any of you ever contemplates a visit to that country, we would be honoured to have you as our guests. Our address will be,
16 Julius Jeppe Street.

Waterkloof

Pretoria

Transvaal, South Africa

Cheryl and George Crane

MEN'S SOFTBALL TEAM

The Britannia Miner's travelled to Pemberton on July 11th to participate in a two-day softball tournament. They won all their games against the Squamish Chieftains, Mount Currie, and Clearbrook, advancing them to the finals. Clearbrook beat out Britannia on Sunday in a sudden death play-off with a score of 7-1. Britannia Miner's came away in 2nd place winning \$50. which they forwarded to Abbotsford to enter another tournament to be held in that city on Labour Day weekend.

C Harvey

Team Captain

NOTICE TO ALL EMPLOYEES

ARE YOU INTERESTED IN BUILDING A NEW HOME IN SQUAMISH?

If your earnings were between \$5,000 and \$8,000 for the past year, this may be the time to buy.

Central Mortgage and Housing have informed us that they have mortgage money available at interest rates of 9-1/2 % as compared to the going rate of 10- 3/4 %.

To qualify, a person must have 5% of the value of the house available as a down-payment (\$900 for an \$18,000 home) and be earning between \$5,000 and \$8,500 per year.

In addition, the Provincial Government will lend \$5,000 for a second mortgage at 8 – 3/4 % and each year will refund \$25. if the mortgage payment is made on time. The Provincial Government also pays a yearly grant of \$160. to each homeowner.

Thus, for a \$19,000 home, a down payment of \$950. to \$1,000 would be required. A second mortgage of \$5,000 form the Provincial Government could be arranged and a \$13,000 First Mortgage could be obtained from CMHC.

If a 30-year mortgage were taken, the payments would be as follows:

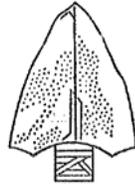
Down Payment	\$1,000.	
First Mortgage	\$13,000 @ 9 1/2 %	\$132.00 per month
Second Mortgage	\$5,000 @ 8 – 3/4 %	\$48.66 a month

The total Principal and Interest \$180.66 per month less the \$25. per year for the homeowner's grant which equals \$15.42 per month.

In addition, the taxes on a fully serviced lot in Squamish are approximately \$22. per month in South Park and \$31. per month in Garibaldi Highlands.

The average total payment for a \$19,000 home would be \$180.66 less \$15.42 plus \$22. per month which equals \$187.24 per month.

If you are interested, and would like further information, please contact the Personnel Office.



VOLUME 4**NUMBER 15****JULY 31, 1970****WELCOME HOME SWIM TEAM BRITANNIA IS PROUD OF YOU**

Britannia residents all turned out Wednesday night at the parking lot to welcome home the boys and girls who had travelled to Oliver, BC to partake in a Swim Meet which they won. The young people meeting the bus, which told the story, of how proud we all are of the team, displayed signs. As the bus pulled into the parking lot, the children raised their signs and a loud cheer went up from the crowd.

The swim team left Britannia in a chartered bus, driven by Mr Geoff Pickard, on Sunday morning July 26th, for Oliver BC. Enroute they stopped at Pemberton, where they had been invited by the Princeton Swim Team to enjoy a relaxing swim in their pool before proceeding to Oliver. At Oliver, the team took part in a one-day swim meet with the Oliver team, participating in 56 swim events. The Britannia team took 287 points. Team members all billeted in the homes of competitors and residents in Oliver. Accompanying the team were:

Coach – Ted Hopkins

Chaperones – Mrs Lillian Boulger

Chaperone – Mrs Jean Kerr

Chaperone – Mrs Elaine Lepins

After their victory on Monday, the team spent Tuesday at Haynes Point at Osoyoos relaxing on the beach.

Congratulations to the team members, which include:

Mark Boulger

Luke Blanchette

Alfie Soros

Chad Kerr

Ricky Boys

Simon McNeill

Paul Lepine

David Lepine

Robin Lepine

Julie Lepine

Debbie Kerr

Melanie McNeill

Ron Shelrud

Dag Soros

Michael Chisholm

John Cote

Steven Greenlee

Marla Baverstock

Boris Krizek

Danny Chisholm

James Brandle

Reg Greenlee

Janet Husted

Paul O'Neil

Rita Fogarty

Billy Chisholm

Sheryl Yaky

Robin Dickinson

Debbie Holowachuk

Ted Hopkins

Dan Schroeter

Keith Knudsen

Jason Whittaker
Bill Kerr

Delaine Pickard
Kathy Greenlee

Highlights of the meet were Keith Knudsen 10-years old, who in his own race, 10 and under for Individual Medley placed 1st, he then swam in the 12 and under and placed 1st and went on to swim in the 16 and under and placed first in a very thrilling race. Janet Husted, 11 years old entered and placed first in the 16 and under free style.

The number of 1,2,3, Sweeps taken by our team were, 8 and under boys free style, 10 and under boys individual medley, 10 and under boys breaststroke, 12 and under girls breaststroke 8 and under boys backstroke, 10 and under boys butterfly, 12 and under girls butterfly and 10 and under boys medley relay.

Previously, on July 11th, our team had participated in a swim meet in Woodfibre where they took 175 points, compared to Wood fibre's 432 points and Squamish 329 points. It was determined by our coaches, that had there been no events for ages over 12 years, Britannia would have been within 1 point of 1st place.

The Swim Team will host a Dual Meet on Saturday, August 1st with Woodfibre, at the Britannia swimming pool. First heat starts at 9am. Extra bleachers will be available for spectators, so come out and cheer the Britannia team on. The meet had been scheduled as a Tri-Meet, but regrettably, the team from Oliver is unable to attend.

PERSONALTIES AT THE BEACH - DOUG AND RITA NORTH

Doug North, a native son of Vancouver, was born in 1910. He attended Public and High School in Vancouver, and then went to work with his father in Antique Furniture. In April 1938, Doug came from Vancouver to work for Britannia Mining & Smelting on a three-month job; however, he decided to stay on at Britannia.

Rita came from Saskatchewan in 1939 for a two months vacation in Vancouver. She met Doug in 1941 and they were married and came to live in Britannia in 1942. They took up residency in the house they are presently living in at Minaty Bay.

Both Doug and Rita have been active in Community affairs for approximately 28 years. Both have been on the Executive of the Community Club and were instrumental in getting the Curling fever going in Britannia. They served on the Executive for two years. Doug also was a member of our Fire Department and Civil Defence.

Rita worked on the Switchboard for Britannia Mining & Smelting for 15 years, and is presently assisting in the Post Office.

The Copper Crowns, worn by our Copper Queens have been made by Rita and Doug for the past 10 years, and many hours have been put in to keep the crowns in good condition, replacing stones, copper nails, etc.

Doug's health failed in 1960, and he came out of the Mill and is presently working in the Electrical shop. He is not able to enjoy curling or any strenuous sports now. Doug and Rita are both ardent river and stream fishermen, and enjoy relaxing on a riverbank with their lines in the water, waiting for the fish to bite.

We wish them both good healths, the very best of luck and continued happiness at Britannia.

37 POUND SALMON CAUGHT

Ron Philips caught a 37-pound Salmon off the Aggregates. His brother Barry assisted him in getting his fish into the boat. They are Verna Makela's nephews who are visiting with them from Toronto. This is Ron's first visit to BC and needless to say, his first Pacific Salmon catch, he arrived at Britannia on June 20th.

At 8am on June 21st, Ron and Barry went out in the Sula's boat, and were a little hesitant, as they weren't sure of the proper trolling speed, what weight to use or how much line to put out. They were out about two hours when Ron got his strike just off Aggregates. The fish didn't put up too much of a fight, but the weight of it straightened out their gaff hook. Needless to say, Ron thinks Britannia Beach and fishing are tops.

Barry had previously been to Britannia, and while here made the Boat Club a sign for the Hut at the Wharf. We would like to extend our thanks to him for the lovely job he did.

SQUAMISH LOGGERS DAY

August 2st, 1970, will once again find the Loggers' Sports annual competitions held in Squamish. The festivities will start on Friday evening with the fun filled "Pyjama Sale" which so many of our residence at Britannia take part in and enjoy.

Saturday morning, in the Mackenzie Plaza a Logger's breakfast of sausages, eggs and hotcakes and lots of hot coffee and milk will be served. If you haven't been up early enough to partake of these goodies, make it a point to this year.

The parade will get underway at 11:00am. This year, Chief Dan George the well known TV and Movie Actor will ride in the parade along with the Mayor, the Timer Queen and other Dignitaries. The parade will be very colourful with the floats, clowns, pretty girls, and lively marching music of the bands. Anaconda Britannia Mines will be entering a float in the Industrial section of the parade, so be sure to watch for it.

Dances on Saturday night will climax the exciting and fun filled day and on Sunday morning at the Squamish Valley Golf & country club the first "Hangover Golf Tournament" will be held.

FAREWELL PARTY

A BBQ party was held in honour of Lorraine and John Greenlee at the home of Alice and Dave Jennings in West Vancouver on July 25th. The weather certainly didn't dampen the spirits of the 45 guests who attended. It rained all day. The highlight of the party was the singing of the "Ballad of Green Johnlee" accompanied by four guitars. Lorraine and John were presented with special "headlamps" for their beloved MGB. John and Lorraine are moving to Edmonton where John will study Biology. Good Luck to John and Lorraine! Some verses from the "Ballad of Green Johnlee".

Let me tell you the story of young Green Johnlee,
And his days down by the Chuck,
He came from California,
To work in the Britannia muck.

Chorus

Hell now the drafts in the lab, and makes thin sections shine,
Eats his lunch at coffee time (poor Green Johnlee),
But we'll always remember him a'splishing and a'splashing
Washing down old 49'

He picked up the phone and he said, "Hey, mister,
Can you sell me a barometer cheap?"
Well, thank you, then, and he dials another
Cause the price was just too steep.

Now he's off to the prairies to learn about wee beasties,
Who'll replace him when he's gone?
And when children ask, "Who as Mister Britannia?"
We will sing Green Johnlee's song.

Composed by John's fellow workers

HOWE SOUND ASSOCIATION BANQUET AND DANCE

A Banquet and Dance was held at the Chieftain Longbranch House on July 17th, sponsored by the Howe Sound Ladies Softball Association. Mr Art Lloyd acted as MC together with Mrs Peggy Dar, League Secretary.

The team members for their efforts in making the ball season successful presented gifts to the coaches of the women's teams. The Pemberton team took the finals and were presented with the trophies for over-all games and championship. Mrs Betty Talbot, team captain, accepted the trophy and each member was presented with an individual trophy.

NEW FIRE TRUCK FOR BRITANNIA BEACH

The Britannia Beach Volunteer Fire Department has obtained a newer model Fire Truck that was purchased from the Corporation and District of Surrey. It is a 1952 Mercury Truck with a 500-gallon tank, has a 2-stage pump, which will pump 500 gallons of water per minute. There are two 1-½ inch outlets. This will enable the firemen to get water to a fire much quicker and in places where they were unable to reach previously.

Fire Chief Murray Croteau stated that the fire department is in the process of purchasing “Home Fire Extinguishers” which will be for sale to the residents of the Beach. Refills will also be readily available. The department members will show residents who purchase an Extinguisher the proper use of it. Watch for further details regarding the Home Fire Extinguishers.

BOAT CLUB NEWS

Salmon Fishing Derby

The Britannia Boat Club are sponsoring a Salmon Fishing Derby on August 8th and 9th, which is open to all members and residents of Britannia. Cast off time August 7th at 6:00pm.

Tickets for the Derby may be purchased at the Wharf and each person must register in the book provided. Cost - \$2. per person who entitles you to one out line out only.

Fish may be weighed in at the Wharf until 9:00pm each night. Last weigh in will be Sunday, August 9th at 9:00pm.

Salmon caught in the Derby are not eligible for entry for the yearly prize awarded by the Boat Club for its members.

Prizes

- 1st prize – Trophy and \$1. per pound – largest salmon
- 2nd prize - \$1. per pound – second largest salmon
- 3rd prize - \$1. per pound – 3rd largest salmon
- 4th prize – Trophy and 1 cent a pound – smallest salmon
- 5th prize - \$10. – Hidden weight salmon

Saturday evening, August 8th at 9:00pm a “Tall Fish Story Night” will be held in the upper clubroom where everyone can tell the story about the big one that got away, Adults only. Refreshments sold. Members and Derby entrants only.

WEEKEND AT POTLATCH

Plans are in progress for the Boat Club members to spend Labour Day weekend at Potlatch Camp, along with the Kinsmen of the Vancouver area. With the large number of people expected to participate in the weekend festivities, it is requested that anyone having tents bring them, and everyone will be expected to bring sleeping bags. Full details will be sent to the undersigned from Potlatch and a bulletin will be sent to the membership. As we must know how many people will be going, it will be necessary to register you and your family by August 22nd. Don't leave it too late, as it will be a fun weekend for all.

C Smith
Secretary-Treasurer

PERSONALS

Mr & Mrs Don St. Clair, of Fernie BC and former residents of the Beach, visited with Mr & Mrs John Lowe. They were sorry they didn't have sufficient time to see all of their friends, but extend warm greetings to them. Mr & Mrs St. Clair remarked at the improvement of the Beach and how lovely it looks now with lawn and flowers all over.

Staying at the home of Mr & Mrs Pete Boys, with their son Bob, is Joe Graham. Joe is on leave from the Armed Forces in Quebec.

Lois and Ray Knudsen and family have just returned from a vacation through northern BC and Yellowknife, Y.T.

Mr & Mrs John Senft and family from North Vancouver visited with their sister Charlotte Smith and her husband Bud on July 19th.

Simone and Yvon Essiambre wish to thank all the members of the Britannia Fire Department for the lovely gifts received at their farewell party.

Pete and Nat Burleigh and children visited at the Beach on July 22nd. Pete is now stationed with the RCMP in Burnaby.

Mr & Mrs E Reid, of Alberta dropped in to see Mr * Mrs Pete Boys recently. Mr & Mrs Reid are the parents of Constable Gary Reid, of the Squamish detachment.

Rosemarie Fortier presented Arnold with a daughter weighing 8 pounds 6 ounces, on July 25th, a sister for Sharon. Congratulations!

Mr J G (Jerry) Gagnon is resting comfortably in Lion's Gate Hospital after undergoing a stomach ulcer operation. He expects to be off work for several weeks and would appreciate visit from his friends.

Mr & Mrs Clint Nicholson are enjoying a visit from their daughter, Olga Crichlow and Grandson Renn, from Ottawa, Ontario.

Harriet and Jim Vinnell celebrated their 8th wedding anniversary on July 21st.
Congratulation!

Weekend visitors at the home of Mr & Mrs Barney Bush, were Barney's parents Mr & Mrs Chet Bush from White Rock.

Evelyn and John Wallenborn have returned from vacationing in Manitoba.

John and Marge Kerr and family have returned from a vacation, which they spent in the Okanogan.

Sandy and Eileen Powell are looking forward to moving into their new home at Lions Bay shortly.

Recent visitors at the home of Mr & Mrs Pete Boys were former Britannia residents, Mr & Mrs Gunnar Adolphson form Can. Ex. Ltd., in Salmo BC. The Adolphson's stated they were very pleased to receive the newsletter as it keeps them informed about their friends.

John and Dorothy Wolf and family took a weeks vacation to enjoy boating, fishing and a trip to the Okanogan with Mr & Mrs Wm. Muir, Dorte's brother from Bellevue Ontario.

Mr & Mrs Theo Wagner enjoyed a visit from Mr & Mrs Theisinger who were vacationing form St Louis, Missouri.

Mr Pete Boys flew to Lacombe, Alberta to attend the wedding of his nephew, Mr Grant Susut, on July 11th.

Rita and Bill Whiteside and family have returned from vacationing in California.

Mr & Mrs Barney Bush and family have returned from their vacation in the Okanogan. They also spent a few days in Salmo, BC visiting friends and relatives.

Visitors to the Ward home were Heathers mother, Mrs Mabel Black and Heathers brother and sister, Sheila and Allan. Mrs Black has returned to Langley after a two-week visit and Sheila and Allan are staying at Britannia for a few more weeks.

Mr & Mrs Joe Lanteigne enjoyed a visit form Joe's brother Lucian, from Revel stokes, BC. Ludian is a former Britannia resident.

We are pleased to see that Ruth Broderick is home after a short stay in the hospital and back to work.

Mrs Harriet Vinnell had the pleasure of having her sister, Leona and her niece, Marilyn staying with her.

Keith and Shirley Gardiner of Tucson, Arizona, former residents of Britannia, dropped into see old friends at the Beach on their way to the Manitoba Centennial celebration.

Shirley Strand, of the Payroll Department is leaving her job to join her husband, Art who has been transferred to Quesnel, BC. Good luck to them both and our best wishes.

Mr Charles Harvey Sr. enjoyed a few hours visit from his sister, Mrs M Fishburn of Hamilton, Ontario. Mrs Fishburn was on a cross-country bus tour, which had a one-night stopover in Vancouver. She took advantage of the stopover to make the trip to Britannia for a reunion with her brother, whom she hadn't seen for 25 years.

Mr & Mrs E Malm attended the wedding of Mr Richard Hookham and Miss Denise Douglas, daughter of Mrs K E Douglas of West Vancouver. The wedding was held in St. David's United Church, on June 27th. Richard and his parents, Mr & Mrs Art Hookham, resided at Britannia for a number of years when art was employed in the Electrical Shop. Richard took his schooling at the Beach before continuing on to UBC. The young couple will reside in Ottawa, Ontario, where Richard has a position with the government.

These are the months of vacations, and, after the bustle and excitement of the May Day and Miners Day celebrations. our little community is relaxing in the lovely hot summer sunshine. Residents are enjoying the pleasures of the swimming pool and enjoying visits from relatives and friends. Others have gone on their vacation to far away places, brought closer by the advent of the swiftly flying jets to England, Scotland, Japan, and Italy.

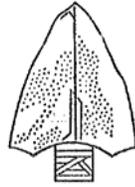
Everyone is enjoying the lovely flowers around the Beach this year. The addition of the extra beds just inside the main entrance, beside the church and on the upper levels road has added a great deal of pleasure to those taking walks around the property. We thank, and are grateful to Anaconda for their beauty consciousness. Old timers will remember years of drab pyrite around everything, and getting grass or a few flowers to grow was a continual struggle. With the placing of the pyrite in a more confined area, and the tenacity of Anaconda residents, Britannia is becoming a place of beauty. Tourists often stop and stroll around and enjoy the beauty of our community, the Beach is getting to be an asset to Howe Sound instead of the blight that it used to be.

I recently tripped over a step edge and sustained torn ligaments in my foot, which has incapacitated me from getting around, hence, a short report.

Olive Baxter

COMING EVENTS

July 31	Pyjama Sale – Squamish
August 1	Tri Swim Meet – Swimming pool
August 1	Squamish Day Logger Sports
August 7,8,9	Salmon Fishing Derby
August 8	Tall fish story
August 15	Men’s Softball dance
August 15-16	BC Fishing Derby
August 16	Men’s Softball tournament
August 22	Final Registration for potluck
August 22	Sun Salmon Derby



VOLUME 4

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AUGUST 15, 1970

BRITANNIA BOAT CLUB 2ND ANNUAL SALMON DERBY

The Britannia Beach Boat Club sponsored its Second Annual Salmon Derby on August 7th, 8th and 9th for members and residents of Britannia. The derby started at 6pm on Friday night and all the fishermen were in the water with their lines out at that time. Shortly after leaving the wharf area, we noticed one of the fishermen had a strike, checking with the binoculars, we saw that it was Joe Van der Ham, and no way was that fish going to get away from him. He reeled it in and gaffed it, then got it into the boat. At 6:10pm he was back at the wharf weighing in. The fish, a 30 ½ pound Salmon was the first fish to be taken in the derby.

On Saturday, young Roy Ramage, who was out with Walter Hansen, hooked on to a big Salmon, he played it until he was tired, and Walter helped him bring it in. He was a proud young lad when the Salmon weighed in at 32 ¼ pounds.

Vicki Andrzejczuk who was with her father, Wally, brought in a 21 ¾ pound Salmon after fighting with it for fifteen to twenty minutes. She was a very proud young lady when she learned that she was a contender for the top three prizes.

Herb Wagner brought in a 16-pound Salmon and also a 2-ounce Salmon, which netted him a trophy for the smallest fish, weighing in a half ounce less than Bud Smith's 2-½ ounce. Ted Wagner caught a 6-pound Salmon, which gave him the "Hidden Weight" prize.

On Sunday, Marcel Begin caught his first fish of the year and it weighed in at 22 ½ pounds, placing him in 3rd place for the largest Salmon.

The weather for the derby was perfect, and the fishermen who didn't catch fish came home with windburns, sunburns or suntans.

WINNERS OF THE DERBY

1 st Prize largest fish	Roy Ramage	32 ¼ pounds
2 nd Prize	Joe Van der Ham	30 ½ pounds
3 rd Prize	Marcel Begin	22 ½ pounds
Smallest Fish	Herb Wagner	2 ounces
Hidden Weight- 7lb. 8 Oz	Ted Wagner	6 pounds

SHOTCRETE

Since the dawn of history man has ventured underground, either in search of shelter, adventure or minerals. Irrespective of the reason he had to be concerned with safety from ground movement or rock falls. From this concern evolved rock mechanics of which ground support principles form a major role. The use of Shotcrete has become very popular as a method of ground support.

Shotcrete is the term used to designate pneumatically applied Portland cement plaster or concrete. Shotcrete and gunite are one and the same procedure, the only difference being that gunite does not contain coarse aggregate.

Shotcrete is made by mixing sand, graded coarse aggregate (Max. – ¾ inch) and cement. This dry mixture is then transported to the placement apparatus (Pot) through which it is forced into the materials hose by compressed air through a series of rotating cylinders creating continuous discharge. Water is added at the nozzle just prior to discharge. Accelerator is injected into the dry mix on entry to the pot to create a fast set in the concrete. The nozzle is held approximately four feet from the face on which the Shotcrete is being applied. Shotcrete applications employing a dry mix at the pot can be run continuously at the rate of between five and six cubic yards per hour.

An alternate method of Shotcrete used employs a wet mixture at the pot. This is achieved by using a True-Gun-All machine or suitable substitute. Moisture control is more critical and all water should be metered in accordance with the quantity of dry material. Unlike the dry method, this mode of application is not continuous. The cycle through the Pot consists of charging, discharging, etc. Accelerator cannot be used as readily with this method although its use is feasible.

It is the author's belief that productivity employing the wet method is somewhat lower than with the dry method of application.

Following are some of the advantages of using Shotcrete as compared with conventional concrete for ground control:

1. No formwork is required even on the backs (rood) of rooms and tunnels.
2. Higher strengths are developed with Shotcrete or Gunitite than with conventional concrete. (2 to 3 times higher compressive strengths).
3. Good bonding between rock and Shotcrete is created by the cleaning effect of the pneumatic application method. Bonding is aided by penetration of the Shotcrete into cracks and crevices. Follow up grouting is eliminated.
4. Absorption is low making Shotcrete an excellent waterproofing medium. This prevents weathering of the rock thus aiding ground stabilization.
5. Resistance to abrasion is comparable to that of quality concrete.

Shotcrete as a method of ground support has been used extensively underground at Britannia during the past two years. Shotcrete methods are not new and, commonly referred to as "Gunitite", have been used for more than thirty years. Technology has advanced to such a stage that this type of ground control has become more efficient and economical compared to alternate methods.

Shotcrete has its applications on surface also. During 1968 and 1969 Utopia and Park Lane Dams on Britannia Creek were effectively refaced. Some other uses include slope paving, bank stabilization and construction of swimming pools.

Neil Smith
Project Engineer

POTLATCH CAMP

A BOYS VILLAGE IN THE WILDERNESS

Camp Potlatch is a spot to which the word "fabulous" truly applies. It is ideally situated on the North West shores of beautiful Howe Sound, approximately 5 ½ miles from Britannia Beach and 28 miles from Vancouver. The 133-acre Campsite of natural woodland is nestled at the base of two great mountains. The boy's clubs of Vancouver purchased this land in 1940 for \$5,000. At present, it costs approximately \$30,000 to \$40,000 per year to maintain the camp for young boys.

Potlatch Creek winds its way through the camp and supplies an abundance of clean, fresh water. A white, sandy beach provides an excellent place to swim. The cabins are simulated log and built of our own Western Red Cedar. They are all equipped with double bunks, mattresses and storage boxes. Each cabin holds ten boys.

The Lodge creates a large indoor play area for rainy days and handicrafts. Potlatch is programmed for swimming, boating, canoeing, tripping, campfires, archery and riflery. The "Tesh-Kah-Hea" provides showers, toilets and laundry facilities for use by all campers and staff. The "Plains of Potlatch" extend over a large area of the campsite for mass games, pageants and group activities. The hospital is a pan-a-hole building with

facilities to treat all minor ailments. A registered Nurse is in complete charge of camp health and requirements.

On Tuesday, August 3rd, with approximately 100 visitors, I participated in a tour of Potlatch. Needless to say I too found the camp fabulous. The boys were all at the Beach to greet us as our boat the “Princess Malibu” pulled into the wharf. Ceremonies were held to unveil a monument, which had been erected by the boys at Camp to say “Thank you” to Capt. Bill Dolmage of McMillan Bloedel Ltd., and Mr Doug Maitland of MaCaulay Nicolls Maintland & Co. Ltd., who ad donated the wharf to the camp. If you are boating in Howe Sound and have the opportunity to visit camp Potlatch do take the time, you will enjoy it very much.

RESULTS OF SWIMMING EXAMS

The following have successfully completed and passed their exams:

PREBINNGER

MINNOW – Roland Starklauf, Richard Tremblay, Mathew Ditto, Samuel Turley, Nerna Kulbacki

FLOUNDER – Catharine Hooper, Michelle Greenlee, Sheila Black

SHARK – Simon Wills, Danny Moroz

RED CROSS PREBEGINNERS

Chantelle Blanchette, Art Soros, Robert Fleming

BEGINNERS- Patricia Fogarty

JUNIOR – Laurie Green, Lisa McCall, Anna Tremblay, Linda Adams, James Brandle, Mark Wolf, Michael Tremblay, Adrienne Green, Derwyn Rose

INTERMEDIATE – Danny Chisholm, Marla Baverstock, Joel Turley, Chad Kerr, Kathy Greenlee

SENIOR – Rose Wolf, Melanie McNeill, Debbie Kerr

SURVIVAL SWIMMING – Joel Turley, Anna Tremblay, Michael Trmeblay, James Brandle, Ron Shelrud, Simon McNeill, Marla Baverstock, Debbie Kerr, Janet Husted

ELEMENTARY AWARD LIFE-SAVING – Ron Shelrud, Simon McNeill, Joel Turley

JUNIOR RESUSICTAION – Joel Turley, James Brandle, Melanie McNeill, Danny Chisholm

INVITATION TO CAMP POTLATCH

An invitation has been received by the Britannia Boat Club to participate in a “fun filled” weekend together with the Kinsmen of Vancouver area on September 5th 6th and 7th at Camp Potlatch.

Anyone wishing to spend Labour Day Weekend at the camp with their families please contact Charlotte Smith, Secretary-Treasurer of the Boat Club for complete details.

PERSONALS

John Lowe wishes to thank the ladies and gentlemen from Britannia and Squamish for the very kind and thoughtful gift presented to him on July 29th at Bingo. He says when he gets to Scotland he will have a wee deoch and doris o them.

Mr & Mrs Bob Grant and daughter, Mrs Faubert and Francine spent several days at Charlotte and Bud Smith’s home. Mrs Faubert and family recently moved to Victoria from Quebec.

Who were those three “Lovely Ladies” seen at the pyjama sale in Squamish?

Marianne Schutz is home after having a delightful vacation in Japan where she visited “Expo 71.

Al and Pam Stembridge have returned from their vacation, which they spent, on Vancouver Island at Miracle and Long Beach.

Have you noticed? All the buildings around the Beach are being painted and how nice they look?

Visiting with the John Lowe family were former residents, Mrs George Wood and Debby of Oregon City, Oregon. Mrs Wood commented on how beautiful Britannia is looking with its’ flowerbeds and how nice the yards are kept.

Bud Smith attended the 25-year Anniversary of the Naval Air Fleet on July 31st at Pat Bay, BC and renewed acquaintances with his navy pals.

Mrs Alice Agar, nee Anderson, now of Tucson, Arizona visited the Beach recently. Mrs Agar and her sister, Elsie Marchant were born at the Townsite Hospital. Their father, Mrs Eric Anderson was the motorman on the Skip until the road went through. Eric Jr., Elsie and Alice visited Mount Sheer with their children to see their birthplace.

Rita and Bill Whiteside are enjoying a visit from Bill's brother, Joe, his wife and two children who are vacationing in BC from San Francisco.

Joan and Paul Sametz and family have returned from a three-week camping trip to the Caribou.

Grant and Maryteen McFarlene, former residents of Britannia announce the birth of their son, 6 pounds, 7 ½ ounces, on July 30th. A brother for Duncan.

George Crane and Tania Bakker were married on August 8th at a quiet ceremony in London, England. Congratulations to the happy couple.

Mr & Mrs Bill Yoki, parents of Verna Makela are visiting with them from Geraldton, Ontario.

Janet Clark is home from her vacation in Tel Aviv with many interesting stories to tell.

An enjoyable days outing was taken by Mrs Arne Bennett, Mrs Kelly Mikkila, Mrs Fred Baxter and Mr and Mrs Red Verdesio on August 6th, when they boarded the bus at the "Chatterbox" that was taking the Golden Age Club and friends on a trip to "The Peace Portal Park and White Rock. Upon arrival at the park, Mrs May Silva and Mrs Josie Sherer with many helpers set about preparing a delicious lunch of cold chicken, salads, homemade buns and pickles. Forty-one passengers and the bus driver enjoyed the lunch and also the homemade cakes and cookies for desert.

Javelin darts was enjoyed by some of the elders, while others enjoyed walking around the lovely part grounds. Everyone boarded the bus for the trip to White Rock where they stayed for a couple of hours, sight seeing and browsing in the stores. Upon request, the bus driver stopped at the lookout just above Horseshoe Bay and everyone got out and enjoyed a last minute snack from the remains of the luncheon before continuing home, a tired, but happy group.

It I could retrace the years now gone...and live them once again...I would, I know do differently...than I did way back when...I would talk much less and listen more...to the things my parents said...for I now have learned each one of us.... makes the road we have to tread...I would worry less and laugh much more...worry isn't any fun...for most of our woes never come to be...after all is said and done...love would crowd out bitter weeds of hate...that do no one any good...through the years I've learned that the path to joy...is composed of brotherhood...use my faults for stepping stones...and be what I might have been.

Upon our doorstep there is placed...the well known welcome mat...it's just a piece of woven hemp...but stands for more than that...it means that we inside the house...are glad to see our friends...and so we bid them enter in... where love and peace ascends...then, too, it shows to everyone, who stands before our door...that we are friendly people and...are kindly to the core.

Mr & Mrs Allan McNair have returned from their four-week trip to England where they visited with Betty's relatives and took nostalgic trips to places that they had known and seen when they resided there many years ago.

Mrs Ole Buthge and son Robert arrived home on Saturday after their train trip across Canada to Toronto for a visit with her daughter and son-in-law and two grand children. While they enjoyed their vacation very much, they found the weather much too hot (in the high 90's) and still think that there is nothing to compare with BC.

The Sound is quite a busy place these days, fishermen from far and near are having a heyday out on the waters while the salmon run is on and there are some pretty big fish being pulled in.

LOOKING BACK 30 YEARS

The Schoolgirls and married ladies had formed ball teams. The husbands were bleacher kibitzers, trying to get some of their own back.

The Electric Shop had a new storeroom and Wilkie had a grin from ear to ear.

Jimmy McLarnin and his brother Sammy were guests of Mr & Mrs A Lowther for a few days. Jimmy's hand was swollen from a fight he had with Thompson and was waiting for it to heal before a second bout (Jimmy later went on to become Heavy Weight Champion).

Talkies were first put into operation at the Beach and the Townsite theatres.

One of the features at the Townsite July 1st celebration was the drilling contest, when Vic Maki and Harry Twomala won with a footage of 5 feet 9 ¼ inches. Fifteen minutes were allowed for setting up and drilling. The air gauge showed a steady pressure of 82 pounds. Another interesting feature of the day was C P Browning steaming down the field in the married men's race at the head of the group.

Miss Emily Browning was the Copper Queen in 1930 with Lena Fraser being the retiring Queen. Bob Wilkinson officiated at dishing out the ice-cream and was heard muttering, "and I thought the war finished in 1918: The 24th of May ended with a dance, music supplied by Jack Donahue and Orchestra.

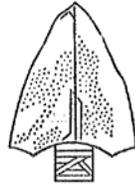
Two new duplexes were nearing completion, with their erection being a source of interest to many.

A delightful event was a novelty surprise party in honour of Miss Agnes McKnight. Bright colors and dull ones, long, some short, many tight and many loose were the intriguing costumes worn by all the girls present.

Mrs Dave was given a surprise party at the home of Mrs D MacDonald, to honour her second year of married life.

COMING EVENTS

August 15	Men's Softball Tournament
August 15	Swim Meet
August 15	BC Salmon Derby
August 16	Men's Softball Tournament
August 16	Swim Meet North Vancouver
August 22	Closing of Registration for Camp Potlatch
August 22	PNE Parade
August 23	Salmon Derby
August 25	Local School Board Voters list for residents



VOLUME 4

NUMBER 17

AUGUST 31, 1970

BEAUTIFY BRITANNIA

Each year, the Britannia Beach Community club sponsors a Beautify Britannia Contest in which each resident at the Beach is automatically a contestant. It is a very difficult task for the judges who in the early spring go from home to home to observe and make notes and then in the fall, return and see what changes have been made since the spring, to the area surrounding your home.

This year the gardens have been exceptional and the task of judging twice as hard, however, the judges have come to a decision, and the results are listed below. Our thanks on behalf of the Executive and members of the Community Club are extended to Mrs June Hingham (head judge) Mrs Enid O'Neill, Mrs Norma Croteau and Mrs Fenny Blames. The winners are:

TRAILERS

New	Mr & Mrs C S Ellis
Improved	Mr & Mrs E Jacobson
Most Picturesque	Mr & Mrs Bud Smith

BEACH AREA

Improved	Mr & Mrs W Blanchette
Most Picturesque	Mr & Mrs M Vukoslavcevic
Old Style Home	Mr & Mrs S Makela

UPPER LEVELS

Improved	Mr & Mrs D Porter
Most Picturesque	Mr & Mrs C Nicholson
Old Style Home	Mr & Mrs P Holowachuk

MINATY BAY

Improved	Mr & Mrs L Ferguson
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Most Picturesque
Old Style Home

Mr & Mrs G Frieberger
Mr & Mrs E Malm

GRAND OVERALL PRIZE Mr & Mrs Red Verdesio

HONOURABLE MENTIONS

Mr & Mrs M Begin
Mr & Mrs W Hansen
Mr & Mrs A McNair
Mr & Mrs E Fors
Mr & Mrs A Erdman
Mr & Mrs U Buthge
Mr & Mrs P Emery
Mr & Mrs E Marzocco
Mr & Mrs W Gillis

Mr & Mrs N Hilborn
Mr & Mrs R Johnson
Mr & Mrs M Demchuk
Mr & Mrs A Ramage
Mr & Mrs T Butler
Mr & Mrs J Lanteigne
Mr L Cope

Anaconda Mines

Congratulations to all the winners. Prizes will be awarded at a "Pub Night" which will be held in the upper clubroom on September 26th.

**CIVIL DEFENCE PRESENTS GRANT TO ANACONDA BRITANNIA MINES
CIVIL DEFENCE GROUP**

Mr John H Erb, Provincial Civil Defence Co-ordinator, Mr W W Mathews, Director of operations and planning, Provincial Civil Defence and Mr R D Shaneman, Civil Defence Co-ordinator, Vancouver BC arrived at Britannia Beach on August 18th to see Mr B B Greenlee, Manager of Anaconda Britannia Mines and members of the local Civil Defence group.

These gentlemen, representing Mr W D Black, Provincial Secretary, responsible for Civil Defence in the Province of BC, presented Mr Greenlee with a cheque, being a grant towards the assistance for the purchase of rescue and fire equipment. Mr Greenlee accepted the cheque on behalf of the Volunteer Fire Department and Civil Defence Group of Britannia Beach.

BRITANNIA CIVIL DEFENCE GROUP

At present, there are approximately thirty members of the Civil Defence Group at Britannia. They held their first meeting of the members on August 23rd in the upper clubroom. Mr R A Davidson, the Civil Defence Co-ordinator of the Vancouver Zone was present and explained the aims, objectives and responsibilities of Civil Defence Group. In addition, Mr Davidson showed a film, which explained pictorially some work and training that Civil Defence participate in.

Mr Art Ditto was elected by the membership as Civil Defence Chief and Mr John Wolf was elected Vice Chief.

NOTICE

Civil Defence Group is being organized at Britannia and all interested men and women, 18 years of age and over are invited to register. Registration forms are available at the main office from John Wolf.

A meeting will be held sometime during the latter part of September, more information will be in the next issue of the newsletter.

BRITANNIA CENTENNIAL COMMITTEE REPORTS

The Committee reports that progress is made on plans for locating a building suitable to use as a museum. This building will be re-located adjacent to the tunnel, which Anaconda intends to rehabilitate for a similar purpose, and the placing with-in of such artefacts, historical objects and records as are available to it through possession or donation.

The Committee would like to have the young people of Britannia become involved actively with the museum project. Anyone interested, contact Mr John Wolf, who will advise how you can be of assistance.

Plans are also in progress to sell "Britannia, The Story of a Mine". The second printing will carry an additional chapter bringing the book up to date.

A public meeting is being planned to be held in November to bring all the residents and employees up to date on the progress the Committee is making and to generate enthusiasm for the project and the Centennial year.

PERSONALITY AT THE BEACH

MRS CHRISTINA MARION LOUSE CRITCHLEY R.N.

"Critch" as she is fondly known to many around the Beach was born in Prince Albert, Saskatchewan on April 28, 1911. Her father took the last Sternwheeler down the Saskatchewan River from Edmonton, Alberta to Prince Albert. The family moved to Vancouver, BC in 1921 and Critch attended King Edward High School there. She worked in Woodward store, clerking for 2 ½ years and then went into Nurses Training at Vancouver General Hospital in 1930 and graduated in 1933.

She met and married her first husband, Warwick Revie and moved to Merritt, BC and later to Wells, BC where he opened and managed an Overwaitea Store. They later move to Vernon, BC and Critch worked in the Vernon Jubilee Hospital. A son, Warwick Jr. was born to them in 1937 and in 1941 her husband, Warwick Revie passed away.

Mrs Critchley went to Port Edwards with BC Bridge where a U.S Army Camp was being constructed, she was then transferred to Prince Rupert with the U.S. Engineers and looked after all Canadian employees and compensation. Critch was then transferred to the North West Service Command, U.S. Army and sent to Dawson Creek where she assumed the duties of Matron of the U.S. Army Hospital. The hospital shut down in January 1945, she then went to Edmonton, Alberta as the Night Supervisor in the American Military Hospital.

In 1946, she joined the staff of Pioneer as Matron in the hospital, and it was during this time that she met Archibald Everett Critchley. They were married in April of 1947. Denise was born while at Pioneer in 1951. They moved to Chilliwack, BC shortly after and Mr Critchley whose occupation is classified as “drill doctor” worked at the Jones Lake Power Project during it’s installation. They then went to Ketchikan and worked on another Power project.

Mr Critchley’s work took them to Pakistan for one year where he worked on the Columbia Warsak Power Project and Critch worked part time in the hospital.

From 1951 to 1962, they lived in many places, going where Archie’s work took him. In 1962 they arrived in Britannia and Archie started work for Anaconda. The day they opened up after taking over from Howe Sound. Critch was approached by Dr. Kindree to become his Head Nurse Receptionist at the Beach and started work in April of 1963.

Her son Warwick at present is a Corporal in the RCAF and is stationed at Cold Lake Alberta. He is married and they have three sons, and have also adopted tow daughters. Denise is presently living at home and will be married at the end of this month to Garry Stefiuk of Squamish. They will be making their home in Squamish.

Critch has been very active with out First Aid Teams, coaching a team for the last three years. Two years in a row her team took first place in competition here at Britannia, she says her ambition is that her team will take first in the Nanaimo Competition. She enjoys working with young people.

Her hobbies are velvet painting, swimming and she is always looking for something new and interesting to do.

Good luck and our best wishes to Critch and her family.

BRITANNIA SWIM TEAM PARTICIPATES IN VANCOUVER AREA 13TH ANNUAL REGIONAL

On August 15th and 16th, our youthful swim team travelled to the Capilano Winter Club in North Vancouver, where they participated in the 13th Annual Regional Swim Meet. There were seven other clubs involved, North Shore Winter Club, Empire Pool Swim Club, Howe Sound Aquarians, Woodfibre Swim Club, West Vancouver Dolphins,

Hastings Swim Club, Capilano Winter Club and Britannia Swim Club. The Regional consisted of 78 events held over the two-day period, plus the finals.

Britannia came out very well, placing 4th, beating the West Vancouver Dolphins, a club, which boasts 120 members, Hastings Swim Club with 60 members, Woodfibre and Howe Sound Aquarians.

At the Regional, anyone taking 1st (gold medal) 2nd (silver medal) and 3rd (bronze medal) advanced to the Provincial Meet where they will compete with swimmers from all over the Province of BC. These years the Provincials are being held at Empire Pool at UBC in Vancouver on August 20th, 21st, and 22nd, 1970.

The following swimmers have qualified from the Britannia Team to participate in the Provincials:

Keith Knudsen
Chad Kerr
Simon McNeill

John Cote
Janet Husted

At the end of the meet, the North Shore Winter Club members who had taken the most points dragged their coach to the pool and threw him in. This apparently is a custom of theirs, if they win the coach gets dunked.

PROVINCIAL MEET EMPIRE POOL – UBC

Our swimmers were up early on August 21st and left the Beach at 6:00am to go to Empire Pool for their swimming competitions in the Provincials. Seventy Clubs from all over BC participated in the three-day event. On Thursday, the Diving Events were held and Friday and Saturday, combined the swimming events and Diving events. Youthful swimmers broke many records. Our swimmers didn't make the final events, however, they deserve a lot of praise for their efforts, as they were up against the best in BC some swimmers came from as far away as Fort St. John.

All participants were given a pin, which depicted a swimmer and had the Dogwood ensign and BCSA, 1970 inscribed on it.

I'm sure we can look forward to an exciting season next year when our swimmers start training once again, and now they have a real goal to work towards. This is the first year our team has entered the Regional and qualified in 6 events for the Provincials which says a lot for the young people and their coaches.

Our congratulations to the Coaches, Ted Hopkins and Dan Schroeter and to all the members of the Swim Team for a job well done and for the pride you have given all the people of Britannia in your achievements.

RESULTS OF REGIONAL SWIM MEET

#3	55	Free Girls 9-10	Marla Baverstock	5 th
#4	55	Free Boys 9-10	Keith Knudsen	2 nd
#5	55	Breast Girls 11-12	Melanie McNeill	5 th
#6	55	Breast boys 11-12	Paul Lepine	6 th
#16	55	Breast Boys 9-10	Keith Knudsen	4 th
#17	110	Free Girls 11-12	Janet Husted	3 rd
#28	220	Free Relay Boys 9-10	Keith Knudsen	2 nd
			Simon McNeill	2 nd
			Chad Kerr	2 nd
			John Cote	2 nd
#30	220	Medley Boys 11-12	Paul Lepine	6 th
			Ron Shelrud	6 th
			Robin Dickinson	6 th
			Paul O'Neill	6 th
#47	55	Back Girls 9-10	Marla Baverstock	6 th
#48	55	Back Boys 9-10	Keith Knudsen	3 rd
#56	55	Free Boys 8 under	Ricky Boys	6 th
#60	55	Fly Boys 9-10	Keith Knudsen	2 nd
#61	55	Back Girls 11-12	Janet Husted	5 th
			Debbie Kerr	6 th
#70	220	Free Relay Boys 8 under	Alf Soros	3 rd
			Ronald Bailey	3 rd
			Ricky Boys	3 rd
			Robin Lepine	3 rd
#72	220	Medley Relay Boys 9-10	Keith Knudsen	2 nd
			Simon McNeill	2 nd
			Chad Kerr	2 nd
			John Cote	2 nd
#73	220	Free Relay Girls 11-12	Debbie Kerr	4 th
			Debbie Holowachuk	4 th
			Janet Husted	4 th
			Melanie McNeill	4 th
#74	220	Free Relay Boys 11-12	Robin Dickinson	5 th
			Paul Lepine	6 th
			Ron Shelrud	5 th
			Paul O'Neill	5 th

MINE TOUR

Two tours were conducted underground on August 18th, 1970. A group of eleven men and one chairman from the Industrial Education Division of UBC came to study the use of electrical power of an underground mine. John Wallenborn and Ralph Lovlin conducted them through the mine.

The second group consisted of eleven graduate students and two professors from the Department of Mining Engineering to Applied Geophysics of the McGill University. Their guide, John Bailey, Wolfgang Benze and Ron Sutherland, gave them a tour.

A LOOK INTO THE PAST OF BRITANNIA

RECOLLECTIONS OF MR NED E NELSON

Dear Sir;

As perhaps – probably – the only surviving member of the Britannia Mines staff of 1907, the history of the mine in the current Western Miner interests me to no end, and I cannot refrain from giving a little filling material.

I arrived at the Beach, on June 22, 1907, straight from Indiana, having just received a BS from Purdue. A chap I knew at Purdue was mine engineer, and needed a helper and I was lucky to get the job. I had worked a summer underground in a small zinc mine in Northern Arkansas in 1905, knew and liked the smell of the underground, could turn a hand steel, muck, push a muck car but otherwise was very green as for mining. I was surprised to find a well equipped mines mill, tramway, electric haulage, everything it seemed to me, and I fell for the place at once. Mr Mason T Adams was General Manager and Mr R H Leach, was General Superintendent.

Mining that summer was almost entirely in the Jane, square setting. The Bluff ore, because of the zinc did not mill, as did the Jane ore, treated as they were in jigs and wifely tables. Things did not go too well and with the coming of the “no money” panic of late 1907, the plant shut down. A compressor was installed at the Beach and an air pipeline lay to the mine that summer.

I knocked around through most of 1908. In August I was in Denver and ran across Mr Leach on the street. I worked in Spokane that winter and in May, Mr Leach wrote to me that the mine engineer job was open for me and I lost no time getting back. Mr Grant B Schley had told them to drive diagonally across the Fairview claim from a point about 200 feet above the 850 level, and I was told to spot such place. After dogging it I went further up the mountain to see again the good outcrops I had seen in 1907. I took some of the best down to the place I had spotted and awaited the coming of Mr Adams, Mr Leach and the mine foreman. On seeing the sample I had, the tunnel site was changed and the Third Bluff was spotted. Everything went well from the time on. The Fairview ore was relatively high grade. Late in 1911, I estimated 894,000 tons of 3.8% ore had been developed, in eleven different veins. We shipped raw ore to the Ladysmith Smelter, but it was not too profitable.

In 1910, a Wetherall – spelling – electro-static plant was built at the Beach to separate the zinc and copper sulphides of the Bluff ore. No luck, but about that time oil flotation was coming on and the three Elmore units were installed. Still no luck, but in a year or so the

Mineral Separation process was tried out and was a great success and Britannia was on its feet.

We started the Utopia Dam in 1911. Early that year, Will Henry and I snow shod from the Half Way to a cabin below the pretty little Utopia basin. It was about the toughest trip I ever made on snowshoes. We surveyed the basin with compass and chain. The damming appeared worthwhile. Lumber for forms were whipsawed in the basin. We washed the sand and gravel in a tommel, but too much sediment remained and the concrete was slow to set.

I like the aerial view that is shown. It is quite a different looking piece of country than that that I knew so well. I walked the trail to the mine – 1050 – many a time up and down. I think I set a record going up, long way, one hour, twenty-eight minutes. Long way was by the water intake later it was 2200 camp. Certainly it was a hard luck camp. Shortly before I arrived in 1907, a logging shack above the Jane was wiped out by a snow slide and six men were killed. I left late in 1911 so was not in on the Bluff Slide or the big washout. I went to Columbia on leaving and on finishing in 1914, I returned to BC and started a thirty-year stretch with Granby, Phoenix, Aye and Copper Mountain. I called in at Britannia several times on the way to Squamish – I was in fieldwork each summer, mine work winters. In 1941 – about – I drove up the new highway from Vancouver, I have not been West since, but thirty-five years in BC made their marks and Britannia remains a most distinct one.

I trust you find it as enjoyable and I hope the 040 is the beginning of a new life, much as the Fairview was only sixty years ago.

P.S. Your historian makes note of the less than poor conditions holding at the mine camp in the early days, especially as for the women members of the community. In 1910 there were five or six women in camp. They complained to Joe the big Chinese cook, and he told them “Poor folks have to go where they can get work”. Through the years I have found myself in spots I did not like and more than once I thought of Joe’s remark.

Sixty-years ago this Fourth of July – 1910 – Mr Leach, Mr Louis Noble, Mr E B Schley and I were on the Fairview surface at lunch time and were wondering how the Johnson – Willard prize fight might be going. Today a transistor radio would cut out the guessing. Mr Noble, of Denver, was the consulting engineer at that time, and Mr Schley was a young son of Grant B who holidayed at Britannia.

Ned Nelson
Providence, Rhode Island

Second letter
Dear Mr Greenlee:

The sheaf of material relating to the past, present and proposed future of Britannia was received and has afforded me a heap of pleasure. Please accept my most sincere thanks for the so generous gift. As my first and second stops in BC, Britannia has for long been of more than ordinary interest to me and this material with so many pictures brings to mind so much I could be a bore for a week.

The picture of E R Malm in the June 30th newsletter makes me wonder. If he is about fifty-nine or sixty years old – which he does not quite look – and is the son of John Malm, it might interest him to know I saw him as a brand new baby in the Daisy cabin way back when. John was a very good blacksmith and for year I prized a folding candlestick he made and gave me. I made one trip over the mountain above the Jane and down Mineral Creek and to the Beach and it may have been on that ramble that I saw the baby.

Of course candles were the light in those days, though I used a sperm oil lamp with a wick in Arkansas. Before my return to Britannia in 1909, I visited the Bunker Hill Mine in Kellogg and saw my first acetylene miner's lamp. I sent to New York for a "Baldwin" and thus introduced that light to Britannia though the underground men, except staff, did not use them at once.

It pleases me to know the Utopia Dam is going to be of use again, though it looks as though it needed a lot of work. Water was a precious item in my day there, but the Creek was far from equal to the demands of later years.

It pleases me to think I may be placed on the Newsletter receivers list. I thank you for that generous offer and again thanks for the so informative map, papers, story and pictures.

Ned E Nelson

Editors note

We contacted Mr Ernie Malm, re: the baby in the cabin, and he states that the baby was his older brother Carl, who is now a resident of Squamish BC.

SUMMER VACATION NEARING END

Summer vacations are nearing an end, that time of year is here when our children return to school, and the mothers breathe easier. With the sun shining so much during the past summer, the children were able to enjoy the outdoors and not be in the house under mother's feet, as in other years when it has rained a lot. The swimming pool was a very busy place all season, and the pool hours were arranged to benefit the children and the parents.

The summer activities program was fairly well attended by youngsters, and they could be seen proudly taking home decorated cakes of soap, and painted rocks, which they made

under the supervision of Bev Solowan. Pat Holowachuk was kept busy at eh wading pool with the little tots not old enough to swim in the big pool.

Most of the young boys at the Beach participated in the Little League and the Farm League Teams Hardball programme, and now the 8 and 10 years olds are playing “Flag Football”. This is a new sport introduced at the Beach this season. The girls were busy playing softball in the Howe Sound League, and enjoyed their trips to Squamish and Woodfibre.

The boating season has been good, even though not too many big fish have been caught. The water ahs been smooth and many of the local enthusiasts were seen water skiing around the Britannia Area and Zorro Bay.

Britannia residents and employees who didn't wish to wander too far away from home for camping have utilized Furry Creek Campsite quite a bit this year. It would have probably been used more if the fire hazard had not been so great and campfires could have been lit.

Many of our friends here at Britannia travelled to various places of interest around the world this year, and have many happy memories from their vacations abroad.

Most families will take advantage of the Labour Day Weekend to have their last outing of the season with the children before school starts. Some will go camping, others visiting with friends and relatives and some will stay home and take day trips or fish at carious locations in the area.

Mr Cope and his staff are busy preparing for the school term to start and this year we welcome newcomers to the Britannia Elementary School Staff, Mr Howard Phillips who will be taking Mr Ridings place and Miss Archer who is replacing Mrs Sutherland. Mr Geoff Pickard didn't get out of practice this summer transporting the children; he took a group of swimmer to Oliver BC in the school bus, for a Swim Meet. He is now ready to start the daily journey from Furry Creek to Squamish and return.

The two months of vacation have seen a few changes in residents, and we wish to welcome all the newcomers to the Beach, and hope they will participate in all the programmes that are available for children and adults during the fall and winter months. We hope to be able to furnish a complete list of fall and winter activities in the newsletter shortly.

FIRST AID GROUP

Warm weather and holidays have not completely grounded First Aid enthusiasm here at Britannia.

Sunday, July 19th, saw seven members successfully complete their examinations for “B” Class Chauffeur licences, they were:

Mike Denton

Arnold Fortier

Harry Yaky

Marshall Tichauer

Roy Fogarty

Bill McInnes

Frankie Ferguson

Frankie came along to dispel the old stories about women drivers. We also have four others who will be examined in Squamish in the immediate future.

The weekend of August 29th and 30th, saw some twenty of our members take a course in Emergency Medical Technician – Ambulance, which we held in Britannia.

Bill McInnes

Safety Officer

NOTICE FIRE ALARMS

When fire alarms are telephoned in to the powerhouse, we would ask the person reporting the fire to give the following information to the powerhouse operator:

1. The house number or exact location of fire.
2. The name of the person reporting the fire.

This is to assist the fire department in answering all calls as quickly as possible.

In case of fire – dial 896-2221 or local extension 221.

Fire Chief Murray Croteau – 896-2250

FIRE DEPARTMENT HOLDS 4TH ANNUAL PICNIC

On August 19th, the Fire department held it's 4th Annual Picnic at Furry Creek Campsite. Prior to the picnic, the firemen attended a demonstration of how to operate their new fire truck put on by Mr Jim Urquhart of Surrey BC. The demonstration took 2 ½ hours and all the firemen learned the handling of the pump on the truck. All firemen were present except one who was on vacation.

At 1:00pm the firemen, together with friends visiting from Vancouver and special guests Mr Jim Urquhart, his wife and family left for Furry Creek to enjoy a relaxing time at their picnic. The Firemen manned the BBQ cooking for the kiddies to enjoy. Three of the young girls, Janet Husted, Debbie Adams, and Sheila Richards decided they wanted to try cooking and took over at the BBQ. They did a terrific job, catering to everyone. A special thank you from all the Firemen to these three young cooks. By 7:00pm the children and adults had had their fill of goodies and were ready to start for home. It was a most enjoyable day for everyone.'

Murray Croteau,
Fire Chief

PERSONALS

Congratulations to Sylvia and Jack Anderson, who were married on August 13th, at a Candlelight Service in the Faith Lutheran Church in Burnaby BC.

Mr & Mrs Neil Smith and family have returned home after vacationing in New Brunswick.

Congratulations to Lydia and Moe Patry. Lydia presented Moe with a son, Raymond Maurice, 6 pounds 8 ounces on August 10th. Moe was also in hospital at that time undergoing minor surgery. Both parents are doing well.

Mr & Mrs John Sarna have recently returned from a vacation to California and Mexico. On their return to the Beach, they have had Mr & Mrs Stuart Johnson of Winnipeg, their daughter's in-laws visiting with them. The Sarna's also received a surprise visit from friends, Mr & Mrs Warrilow of Portland, Oregon.

Danny Sarna is vacationing at Faro in the Yukon where he is visiting with his sister and her husband, Mrs Loren Barbour.

We extend our good wishes to the Hooper family who left August 12th for Cornwall, England. Malcolm has accepted a position there as Chief Geologist.

Mary Sigger, a former resident spent several days visiting with Anne and Jack Dickinson. Mary now resides at Whitehorse, Y.T.

Art Senft of North Vancouver visited the Beach to enjoy a day of fishing with his brother-in-law, Bud Smith.

That's quite a football game that is played each lunch hour around the flagpole. The boys are attracting more players and spectators each day.

John Wallenborn caught a fish and entered it into the Sun Derby – too bad it wasn't big enough to get one of the prizes John! He wore the "I Caught a Salmon" badge very proudly.

Miss Philomena Wood has arrived from Dublin, Erie to visit with her sister and brother-in-law Rita and Bill Whiteside.

Mr Florient LaForest, General Mine Foreman from Anaconda's El Salvador Mine in Chile, South America dropped in to pay a visit. Mr LaForest is from Timmons, Ontario,

and is a graduate of the Haileybury School of Mines. He and his family are vacationing in BC.

Mr & Mrs Pete Boys and son Ricky have returned from a holiday in Alberta. While in Lacombe, Alberta, they attended a re-union of Lakeside District students. On their way home they stopped to visit with their daughter and son-in-law, Mr & Mrs Art Pomrenke of Remac, BC.

Chris Burton, our Assistant Chief Geologist had the pleasure of guiding two important personalities around the Beach; Doc M Sc Bogdan D Bogdanor of the Geologist Institute of Sofia Bulbaria, and Dr John Wheeler of the Geological Survey of Canada.

Dave and Doreen Clark have returned from a vacation in Walla Walla, Washington, where they visited Doreen's sister and husband Molly and Don Sawyer. They also went to Parksville, Vancouver Island for a few days.

Bruce Graney has accepted a position with Wesfrob Mines, Tasu, BC (Queen Charlotte Island). He will be in charge of an exploration crew on Tasu Mountain as long as weather permits, and then he will return to the mine to resume his duties as Mining Technician. He wishes to thank Anaconda for their assistance in summer work.

Visiting with Janet Clark is Christine Manson from Fraser Lake BC. Christine is a former resident of Britannia.

Mr & Mrs Ray Riehi from Rochester, Minnesota were overnight guests of Mr & Mrs Pete Boys. Travelling with them was Mrs Florence Henderson, (Mrs Boy's aunt from Lacombe, Alberta.

Mrs Critchley has returned from vacationing in Cold Lake, Alberta where she was visiting with her son Warwick and family.

Jim and Rose Whittaker have returned from Prince George, BC where Jim competed in the Northern Interior Loggers sports on August 21, 22 and 23. Jim did well in the competitions, sharing First place in the Double Hand Bucking, and coming in Second in the Horizontal Chopping. Congratulations Jim!

Celebrating their 37th Wedding Anniversary at the Royal Towers, Red Garden Room were Fred and Olive Baxter with members of their family, Dave and Leila, mother Mrs Burnley and sister Mrs E Collins and son Michael. The gift of 37 tiny rose buds, one for each year of their marriage was presented to them from their son and daughter-in-law, who were celebrating their second anniversary on the same day.

Mrs Doris Hansen and her daughter Carol have recently returned from their vacation to the British Isles and to quote them, "had a really fabulous holiday visiting her folks and seeing the country. As an added treat compliments of her son Wayne, they also took a side trip over to Paris and were thrilled with the beauty of Paris.

Mr & Mrs Ed Leveque spent their vacation touring on 'Vancouver Island with Miracle Beach as their favourite spot.

Mr & Mrs Jack Graney recently returned from their vacation in the interior, stopping for a visit with the Adolphson's, en route as with friends along the way.

Olive Baxter

COMING EVENTS

September 1,3 and 8 th	Flag football home games
September 8	Community Club executive meeting
September 8	School term begins



VOLUME 4

NUMBER 18

SEPTEMBER 15, 1970

FORMER MOUNT SHEER RESIDENTS HOLD RE-UNION

August 31st was a beautiful day for a get together, and that is what approximately 150 former residents of Mount Sheer and their children did. It all started when a few of the ladies who had lived at Mount Sheer started talking about the picnics they used to have in the 1950's when they travelled to Stanley Park, and the wonderful times they used to have. Alice Elliott, Dori Milne, Elsie Goss, Marj Mitchell, Mary Smith, Alice Graney, Kay Pickard and Brownie Sheriff put the phones into use and a re-union get-together was in progress. Each person they contacted had someone else's number or recalled another name to add to the list.

Mr & Mrs Jim Elliott opened their home for the re-union and the people all gathered to meet old friends and reminisce about days gone by. Mr St. Laurent (86 years old) was the oldest former resident present. Some brought pictures taken at Mount Sheer and all enjoyed seeing themselves as youngsters and young men and women, having forgotten some of the pictures had been taken.

Around 5:30pm all the guests went to the Masonic Hall in Squamish where they were served a delicious Buffet Supper. Alice Graney addressed everyone and thanked them all for coming to the re-union and a round of applause was given to Alice and Jim for being such gracious hosts to all.

Former residents who attended and signed the guest register were:

Chick and Agnes Thomy
 Muriel and Aaron Anderson
 Alice and Jim Elliott
 Dorie and Herb Milnes
 Mr & Mrs McDonnell Knight
 Gert and Hughie Chisholm
 Charles and Susan DeMeryer
 Erica Henry and Bela Krohman
 John and Ellen Garner
 Mr W St Laurent
 Dorothy and Earle Trace

Holger and Ivy Bjurman
 Florence Steven
 Mr and Mrs Marchauk
 Mr M Watson
 E and Mary Gibson
 Steve Kilby
 Anne and Bill Brander
 Mary and Mike Walsh
 Rose and Ron Baverstock
 U White
 Ellen and Bryan Watson

Mary and Paul Hoodikoff
Sadie Robert Maureen and Kevin
Conway
Merle Barrie and Debbie Bennett
Ruth and Eric Udeen
T & K Horhager
Maria June and Thor Halverson
Oscar A Malm
Mr & Mrs W Goss
Mr & Mrs S Goss
Marvin and Elizabeth Mitchell
Jim and Bev Proudfoot
Bill Mitchell
Hank and Marie Horsting
Sadie and G A Bennett
Margaret Barabash
Pearl MacDonald
Marg Kemala
Guy Thompson
Ada and Dene Curnaw
Ivy and Jack Ellis
Edith and Pat McCawley
J W McCloskey
C G Dennett
Eleanor Walles
Don Allan
Alice Craig
Geo and Cis Scott
Alice and Bill Broomhall
Joan and George Preston
Mavis and Gordon Bjorkman

A Bjorkman
Brownie Sheriff
Angus and Pat McDougall
Helen and Jim Lindsay
Mary Lour Jane
E R and L McDougall
Linda and Jeanette Graney
Margaret Curran
Alice M Storey
Gert Lewis
Alice Graney
Chuck Nicholson
Bill Curran
Kit Nicholson
Jack Graney
Arlene Randle
Tallied and Kalle Mikila
Hilda McCloskey
Bob and Frances McKilligan
Archie and Mary Smith
Carl and Phyllis Malm
George and Evelyn Williams
Doug and Doris Williams
Grace Anderson
Elsie Marchant
John and Vicky Dyck
Astrid Karwatskis
Kay Campbell
Mr and Mrs Al White
Mr Jack Daw

GUIDE AND BROWNIE REGISTRATION

Mothers of Brownies and Guides are asked to attend registration night on September 15th at 7:30pm in the upper clubroom. The fee for registration is \$2. per girl, which includes coverage in the blanket insurance plan.

Brownies – Age 7 to 10 years

Guides – Age 10 to 15 years

Regular weekly meetings will begin the week of Sept 21st. All girls are welcome to join.

LETTER OF APPRECIATION

I wish to thank all the friends and co-workers of Jack Evans, as well as the Anaconda Company for the donations I received.

Sincerely,
Bea Evans

CIVIL DEFENCE MEETING

A general meeting of the Britannia Beach Civil Defence Group will be held in the upper clubroom at 7pm on Sept 29th.

Civil Defence representatives from Vancouver, North Vancouver, and Squamish will be on hand to explain the aims and objectives of Civil Defence.

Along with the meeting will be an equipment display, which includes a complete mobile field kitchen.

All interested people – men and women are urged to attend.

J O Wolf
Civil Defence Vice-Chief

ANACONDA COPPER TEE TOURNAMENT

The Copper Tee Trophy will be awarded for the Low Net (Callaway System)

Prizes will also be awarded for Low Gross, Most Strokes, and Closest to Pin, Longest Drive and Hidden Hole.

Entry fee \$5.00 which includes lunch and refreshments

All participants are asked to be at the Golf Course at 7:45am and ready to Tee off at 8:00am.

If you are planning on entering, please register with John Wolf or Tony Crane.

COMMUNITY CLUB BOOTHS

The Community Club Booths have proved to be a great success this year thanks to the spectators of the ball games, etc., who made a good use of them. A very special thank you from the Community Club to Mrs Rose Holowachuk, who took on the task of organizing and operating these booths for a job well done, and to the members of her family who assisted her in so many ways when she needed transportation or a strong arm or just another pair of hands at the booth.

It would be difficult to mention everyone who worked at the booths and assisted Rose, so we would like to say a thank you to everyone concerned for their assistance during the year. A special thanks to Mr Harry Yaky for the use of his fridge and to the Hinchcliffe family for letting us use their water supply.

C Smith Secretary Community club

BRITANNIA FIRST AID CLUB TRAINING SESSION

Emergency Medical Technician – Ambulance

This course was given to the members at Britannia Beach under the direction of Mr Ken Scorse, St John's Ambulance Association, and Vancouver. Also assisting from St John were: Mr Dove White and Mr Phil Speakman. The able assistance of the Metropolitan Ambulance Service was also present represented by Mr art Berry, Mr Don Hudson and Mr Ben Pietz. Constable Mike Demchuk, RCMP Squamish, also aided in the instruction of this course, as did Dr. Redford of Squamish, who received the patients at the Squamish hospital and evaluated their treatment.

Those taking the course were:

Gerry Blanchette	Mike Denton
Evelyn Wallenborn	Arnold Fortier
Frankie Ferguson	Bill McNeill
Carol Hansen	Harry Yaky
Roy Fogarty	Al Blanchette
Emil LeBlanc	Vince Richards
Bill Whiteside	Bill McInnes
Bill Strelaeff	
Al McNair	

Saturday training was in the form of review of practical work for most of the attendees.

The subjects covered were:

Cardiopulmonary recitation

Stretcher handling (the most difficult spot imaginable to handle a stretcher was found to be down the stairway in the guesthouse so you can guess where most stretcher handling was done).

Of great interest was the use of backboards in removing victims form extremely awkward situations. These practical sessions were broken up by several very informative lectures and film slide presentations on the subjects involved.

The next session held on Sunday, the stress was on realism. A Mock Mill Explosion was arranged, the victims were made-up to give the desired effect of injuries etc., and the practice was a great success with all victims recovering. Photos were taken and are shown in the newsletter

INDUSTRIAL FIRST AID INSTRUCTOR

An Industrial First Aid Course will commence on Oct 6, 1970, in the Beach Safety Office. Classes will be of a two-hour duration and held on Tuesdays and Thursdays for a ten-week period.

To accommodate shift workers, there will be an afternoon class at 1:15 pm and an evening class at 7pm.

Registration for this course will cease on Sept 18.

Further information can be obtained from W A McInnes, or E LeBlanc.

LADY ALEXANDRA AT BRITANNIA WHARF

Some time back, I read a column in the Vancouver Sun, "Of Ships and Men" entitled, "Little Left of Old Alex after Restaurant Refit". While this article would probably have gone unnoticed by most of the residents at the Beach at the present time, it brought back many nostalgic memories to me. No doubt it did also to all our old readers of the Newsletter.

The Alexander was the largest of the Union Steamships fleet, which was started by Captain John A Cates, as the Terminal Steam Navigation Company in the early 1900's. Captain Cates risked his all pioneering the Howe Sound run with a little steamer, "The Defiance". He rapidly added to the fleet with "Britannia, City of Nanaimo, R P Rithet and Joan", renaming the latter three "Bowen, Barramb and Ballena. These notable old timers were followed by the well beloved picnic boats of the Union Fleet, which would arrive at the Beach wharf around noon, then go on to Squamish and arrive back at the Beach around three, arriving back in Vancouver at 6pm.

The arrival of the boat at Britannia's wharf was a great occasion and many of the residents usually strolled down to the dock to see who was arriving off the boat. This being the only link the Howe Sound Communities had with the outside world, a bond of kinship grew between the Captains and local residents. The most popular Captain was W L Billy Yates, master of the Alexandra, whose career at sea began in 1901. He arrived on this coast in 1907, and died in Vancouver BC in 1966.

In 1956 the PGE blasted through the rocky terrain of the Howe Sound Shore and linked the North Shore line to Squamish. The following year the highway was begun above the railway, which spelled the doom of the Steamship service.

Progress had come to the Sound, and one by one the boats were sold. The larger boats were turned into floating restaurants. The Alexandra was taken to the site by the Bayshore Inn and turned into a floating restaurant, retaining her name Lady Alexandra. A short time ago, she was sold to a new owner who is having her altered and refitted,

and, we are advised that she is going to be renamed Princess Louise 2. Farewell – Lady Alexandra.

I remember some 40 years ago, we used to take family picnics to Bowen Island on either the Alexandra, the Cynthia or the Celia. Bowen Island was a popular picnic resort for a pleasant day of swimming, games and dancing.

Another trip I recall in those far back days was the day trip to Alta Lake. Leaving the Union Dock in Vancouver at 9am we sailed up the Sound to Squamish, where we disembarked and climbed aboard the PGE for the beautiful scenic ride to Brandywine Falls and Alta Lake. We would enjoy a meal at the hotel and have time for a stroll before making the return trip on the PGE to Squamish and the waiting Alexandra. Dancing was enjoyed by all on her deck on the return trip in the moonlight, and all for the sum of \$2.50 return.

The Lady Rose, which was one of the last boats to be taken off the run, is now plying between Fort Alberni, Tofino and Ucuelet on Vancouver Island. I hope to take one more trip on her and recapture some of the nostalgic memories. It would be nice to look out the front window some summer evening and see another Lady Alexandra sailing by with buntings flying, and a deck full of sightseeing tourists, enjoying the fabulous scenery of Howe Sound.

Olive Baxter

PERSONAL COLUMN

Joan Ehler has returned to the Beach after spending her vacation in Nova Scotia. She visited in Canso, Halifax and New Glasgow.

Mrs Scotty Lowe and Mrs Alf Knudsen have returned home after taking a bus tour to Reno, Nevada. Highlights of their trip were a visit to Virginia City and Lake Tahoe where they visited the Ponderosa made famous by the TV serial Bonanza.

Eileen and Sandy Powell are now settled in their new home at Lion's Bay.

Mr & Mrs Ervin Rustad of Anaconda, Montana, visited with their son, John Jette at Minaty Bay for the weekend.

Evelyn Shelrud and children accompanied her brother, Phil Bradshaw of Vancouver to a family re-union, which was held in Penticton, BC the last weekend in August.

Mr & Mrs Frank Kulbacki have returned from seeing the Bennett Dam, visiting Prince George, other parts of BC and also the States during their vacation.

Mr & Mrs Jack Dickinson were pleasantly surprised when Mr & Mrs Lyman Raffelson and daughter Karen of Marysville, Washington stopped in to visit over the weekend of August 29th.

Don Gunn is home from hospital where he underwent surgery on his knee. He is p and around on his crutches.

Mr Sverre Leret was surprised and delighted to receive a visit form Mr & Mrs Erling Steen and daughter of Sand Diego, California. Mr Steen had been Mr Leret's neighbour 47 years ago, and that is how long it had been since they had seen one another.

Rita and Doug North are back at the Beach again after spending an enjoyable vacation at Green Lake, BC.

Visiting at the home of Mr & Mrs Barney Bush are Mr & Mrs Ben VanKleek, from Fruitvale BC. Visiting for Labour Day were Barney's parents Chet and Flo Bush and Mrs Beula Harris from White Rock, BC.

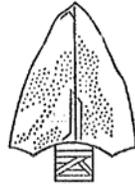
Stan and Heather Ward and family have returned home after a vacation to the Interior of BC.

Norm Poole underwent surgery in the Lion's Gate Hospital and is reported doing well.

COMING EVENTS

September 15 th	Brownies and Guides Registration
September 19 th	Copper Tee Tournament Squamish Golf Course
September 21 st	Centennial '71 Committee Meeting Library 7:30pm
September 26 th	Pub Night Upper clubroom 9:00pm
September 27 th	Evening Service Community Church
September 27 th	Boat Club Meeting Safety Room 7:30pm
September 29 th	Civil Defence Meeting Upper clubroom 7:00pm

BRITANNIA BEACH



NEWSLETTER

VOLUME 4

NUMBER 19

OCTOBER 1, 1970

PUB NIGHT

The Pub Night scheduled for Saturday, September 26th has been postponed until October 3rd.

We hope this will not create too much inconvenience and that everyone will be out on October 3rd to participate in an enjoyable evening.

ICE SKATING 1970-71

Ice time has been reserved again at the West Vancouver Arena beginning September 27th. The hours will be as before, from 4:30 to 6:00pm.

Admission will be for all Britannia Beach residents, employees and their friends at a nominal fee of 50 cents for single and \$5.00 for per family.

In order that ice time could be reserved, we had to guarantee booking until December 31, 1970 with a review at the end of November. At that time, if enough interest is shown, we could retain the ice until March 31st, 1971 with renewal options for 1972.

If there is lack of support for ice-skating at the end of November, we will have to forfeit the ice on December 31st with no renewal for 1972.

Your support, interest and comments would be much appreciated.
Please contact Kay Pickard, Mrs Boulger or John Wolf for further information.

CHILDREN'S HALLOWEEN PARTY

Plans for these years Halloween Party are underway. Watch your newsletter for details.

SPORTS

The Soccer Season starts on Saturday October 3rd, a schedule will be printed for the players and parents convenience on the last page of the newsletter when available to

enable it to be removed and placed in a conspicuous place in your home. For further information contact Dave Hinchcliffe or John Wolf.

BRITANNIA SCHOOL NEWS

The school enrolment this September is down approximately 15 from last year.

I would like to welcome the new children to the school and hope that they will soon adjust.

This year each class will have split grades, which means every teacher will be teaching two grades. Some of the new children, if they have come from large city schools, will find this a little awkward at first.

The grade placement is as follows:

Div 1	Grades 6&7	Mr Cope
Div 2	Grades 4&5	Mr Phillips
Div 3	Grades 3&4	Mrs Fowler
Div 4	Grades 2&3	Mrs Green
Div 5	Grades 1&2	Miss Archer
Div 6	Kindergarten	Mrs Pickard

Div 1	Relief Teacher	Mrs Bull
	Teacher Aide	Mrs Andrzejczuk
	Secretary	Mrs McNair

We have two new teachers on staff this year, Miss J Archer who graduated from UBC in June and Mr H Phillips from Newcastle, England who taught in Alberni last year. Also, Mrs Astrid Karwtski who lived for many years at Mt. Sheer and the Beach is our new custodian.

We hope that we will have a successful year and that the parents will feel free to visit the school and discuss any problems they may have. It is best, since teachers are often attending meetings, etc., to phone the secretary to find out when would be the best time to come. Her hours are as follows:

Monday	10:00am	3:00pm
Wednesday	9:00	3:00pm
Friday	9:00	3:00pm

Each teacher will outline the year's program on the dates following, beginning at 3:00pm.

Div 1	Thursday, October 1 st
Div 2	Wednesday, October 7 th

Div 3 Wednesday, October 14th
Div 4 Wednesday, October 21st
Div 5&6 Beginner Mothers Tea – October 28th

These meetings are of a very general nature so the parents will know what the children are expected to do throughout the year. The regular Parent Teacher Interviews will be held after the first report card. At this time the teachers will be more familiar with the children and will be able to discuss their specific problems with the parents.

We hope that all the parents can attend these meetings beginning next week so they will understand what is expected of the children because, as you know, children often misinterpret teacher's instructions, etc,

In addition to Mrs Bull being the relief teacher in Div 1. She will spend approximately one half of her time as the school librarian where she will be able to supervise the assignments, especially of the intermediate children. Mrs Bull will also spend approximately one hour per day as the remedial teacher, she will give individual help to children who are slow in some areas of learning and help new children to the school with their problems.

The school children are trying very hard to keep the school playground area clean, as anti-litter programs are a part of their training. Co-operation of people using the playground during the evenings and weekends would be very much appreciated. There has been a tremendous amount of broken bottles in the area, which is very dangerous for the small children.

L Cope
Principal

LETTER TO THE EDITOR

Dear Mrs Smith;

I want to thank you for sending me the July and August issues of the Newsletter and thanks to whoever suggested I would be interested in the Beach, after nearly 20 years since we left in 1951. I recall many of the people you write of and are still at the Beach and send them all my best wishes. Again many thanks and congratulations on issuing such a complete Newsletter of the doings at the Beach.

Geo. H Stewart
16125 Pacific Avenue
White Rock, BC

A copy of the Newsletter, which featured Potlatch, was sent to Mr Bill Drakos, a Director of the Boys Clubs of Vancouver who subsequently passed on the Newsletter to the Executive. The following letter was received:

Dear Mrs Smith;

Mr Bill Drakos passed on the Britannia Newsletter and subsequently I showed this to our Executive Committee, they were extremely pleased and appreciated this opportunity to share in this very important youth work.

Boys from the Britannia Community interested in attending our camp, which is recognized as being the finest camp of its type in Western Canada, should contact our head office in Vancouver. For the older boys we have a leadership training program which runs throughout the fall and winter, thus preparing them for the summer job at camp.

Unfortunately, we have a policy, which closely regulates the visits to our property, we would be only too happy to plan a tour of our facilities, but it must be checked out with the Camp Director, Ken Goodwin or myself first. Wishing you a fun filled fall and winter, kindest regards.

B Robinson

Executive Director, Boys Clubs of Vancouver
633 West 8th Ave Vancouver BC

EDITORS NOTES

We are printing the following excerpts from a recent letter from Mr Chris G Dobson, believing that it will be of interest to many of our readers. Mar Dobson received a Masters Degree in Mining Engineering from the Montana School of Mines in 1913. He first came to Britannia in 1916 as an engineer and left six months later to go overseas with the 23rd United States Engineers during World War I. He then worked for various metal mines in the West, and taught for a short stint at the University of Washington. He returned to Britannia in 1926 as Victoria Mine Foreman, and during the next few years served in various capacities, including that of Mine Superintendent in charge of all Britannia underground operations and the plant and camp at 2200 level. In 1939 he resigned to go to work for Graby at Copper Mountain. A short time later he joined the Mine Taxation Department of the United States Internal Revenue Service and was there until his retirement in 1960. Mr Dobson now resides in Denver, Colorado.

Mr B B Greenlee, Manager
Britannia Mines

Dear Mr Greenlee:

Please accept my long overdue thank you for your kind gift of the autographed copy of the Britannia a story of the Mine. It's nice to have this history in my library and you and the book gave me the first sense of nostalgia since I left. I gave Britannia the best years of my life, before and after the Great Depression, and my association with that great Executive Mr Brennan who did so much for Howe Sound will always be remembered.

During my four years at Victoria, I greatly extended the logging R.R. necessitating another incline and Camp. Management of faking cost to agree with a too low estimate accused me. However, I explained that my estimates were always made. In this case I had designed the bunkhouse and cookhouse. All studs, sills, rafters and siding were cut to length in the sawmill and loaded on logging cars returning for logs. It was Britannia's first and, I believe, only knocked down construction. The Chinese cooks loved me for the Dessert Cooler, a 10 x 10 frame covered with screening and this by gunnysacks. The water ran continuously off the peaked tin roof keeping the sacking wet and the inside cold, in the hot days.

Victoria was the finest Rat Hole I have ever seen. Everything above the 2200 level was on the move due to the lack of filing. One of two waste grizzlies was caving. This was completely rebuilt and a 12 x 12 inch crib lined with 1 inch plate was carried down from 1900 to 2000. Delays were constant in waste chutes due to a hang-up by big boulders and form chutes being blown out when blasting. Grizzly openings were reduced from 22 inches to 9 inches and extra crews put on. This ended filling troubles the rack man was furnished with a 6 foot level set to a desired grade which cut out roller coaster track and the cars were equipped with roller bearings in the shop which eliminated the second trammer per car. Shaft sinking methods were hopeless. Incline winze was being sunk from 23 to 2500 when I came and the shaft raised up from 2500. This was cured by building a cage with long bales in our shops which was attached to the man cage which was also built in the shops as men were riding down in muck skips when I came.

When the shaft crew were mucking the long bales allowed the cage to be dropped to the muck. Men filled a 1-ton pan, which was lifted by a tigger hoist and dumped into a car on the cage with long bales. The Hoist man was signalled and the car taken to the level on which filling was being done (2 crews). Then the loaded car was removed and an empty one placed in the cage and lowered to the safety doors waiting for the shaft crew to call for a car when the pan was loaded. At one time I had the vertical shaft in three sections. One being sunk through gravel from the surface, the operating shaft from 2000 down; and the last shaft raised from a level reached by winze on C vein from which a downhill drift was driven to the shaft station and the shaft raised.

At the beginning of the Depression, production and men were greatly reduced. I kept 30% more men than specified by management by creating four shifts. Each of the four shifts layed off a week at a time in rotation. As we were working seven days, this allowed nearly a 5 shift per week average. Management did not approve but Mr Brennan and then Superintendent backed me and it was O.K'd and again I differed to management's instructions to allow free house rent. However, again Mr Brennan and the Superintendent backed my plan of charging \$.50 per room per month. A year later I became Asst. General Superintendent for a short time. When the Superintendent accepted a job as Manager at Pioneer Gold Mine, I moved up to General Superintendent then went through the job of further curtailment. Again I provided for the four shifts with each laying off for a week in rotation. The years following the Depression were possibly the greatest era of Development in Britannia's history. The old Jane zinc ore was re-

opened. the Fairview area was developed where zinc and gold content were higher than normal. the #5 shaft was raised from 1050 to 500. this in tow sections to speed work and get the BDC's and raises into production. Development between the 3500 and 2700 was pushed. The 4100 was extended to the location of the new crusher and the shaft raise driven to meet the bottom of the incline sunk from 2700 to 3500. From the 4100 – 1,000 ft, D.D.holes were drilled. These outlined the #8 ore body you are now mining, through the shaft sunk from 4100 level.

Thus we struggled through the Depression until 1937 and I was asked to get Production back to normal by year-end. This was accomplished by July and in 1938 a still-standing all-time production of tow and a quarter million tons were mined, milled and sent to the smelter.

Again many thanks for Britannia and please pardon my reminiscences. Maybe the next time I come to Vancouver, I can meet you and see our #8 ore body in its maturity and see your plans for salvaging the many tons of ore that in my time were impossible to recover.

Sincerely,
Chris G Dobson

GUYS AND DOLLS DANCE

Thanks to the generosity of the Community Club Executive on postponing Pub Night. Guys & Dolls were able to hold a dance on Saturday September 26th, 1970, featuring "The Trials of Jason Hoover", the top Rock band in Vancouver, BC. We had approximately 200 teenagers, and all enjoyed their evening very much. This group of young people conducted themselves excellently. The first 25 received records from the Promotion Manager, and later in the evening members of the band tossed out albums into the crowd. I would like to thank the chaperones, Mr & Mrs Joe Van der Ham, and a great group of young men from the Vindicators Car club, they did an excellent job. Also Mr Greenlee, Mr Bud Smith, M Croteau – Fire Chief, and his volunteers, Frank Kulbacki, Maurice Cote and Ray Knudsen for keeping order outside. Last but not least a very special thank you to our teenagers. I am very proud of you.

Mrs Gloria Begin – Guys & Dolls Advisor

FIRST ANNUAL ANACONDA COPPER TEE GOLF TOURNAMENT

Rain was the order of the day as fifteen odd enthusiastic, but slightly reluctant Anaconda "duffers" gathered at the Squamish Valley Golf and Country Club to ponder the situation and relay a few choice words to the weatherman. In the end, persuaded that the rain was easing, the clouds were breaking and invigorated by gallons of fortified coffee the stalwart souls consented to slosh ahead.

On a flip of a coin, John Wolf resplendent in his new wet suit purchased from the scuba diver that retrieves balls for Ralph Lovlin in the Mamquam River, teed up dynamics 5 on

a copper tee provided to all entrants. The ball soared for 200 yards, skipped on the watery fairway for another 50 and sank to the 275-yard spot. The tournament was underway.

Not necessarily in order, but bedecked with rain gear and umbrellas, the following teed off:

Lefty – Moroz	Timber – Tichauer
Long Drive – Zeschner	Sandbagger – Wallenborn
Hooker – Benze	Birdie – Lovlin
Slicer – McInnes	Dropout – Stevens
Colourful – Fogarty	Uffer – Pullen
Triple Bogey – Graham	Close Pin – Crane
Most Strokes – Knudsen	

Conspicuous by their absence were such notable Fair-weather pros as:

Ditto	Begin
Packer	Harkness
Kerr	Ron Bailey
Powell	

Also missed were the bearded twins, John Bailey and Fisherman Hooper, winners of some oddball events in the spring tournament.

Some of the highlights of the tournament and aftermath are as follows: Marshall Tichauer has ordered a chainsaw to go along with his golf equipment for the next tournament. Bill McInnes is developing an underwater putter to avoid those 5 putt greens. John Wallenborn has bought a new pair of golf shoes to prevent falling on his putter. Renville Graham is buying a pair of Gene Sarazan's old knickerbockers so he won't have to roll up his pant legs. Roy Fogarty has traded in his silver flask for one that doesn't reflect the sun, thereby avoiding "Eye-flash" when putting. Russ Moroz is taking up right hand golf so that he can beat Gus Zeschner next time. Alf Knudsen is producing a "Beacon Ball" so that he can zero in on lost balls. Ralph Lovlin is taking up Scuba diving so that he can retrieve his own lost balls in the river.

Totalling score and determining the winners proved to be as strenuous as the tournament itself when a tie developed between McInnes and Wolf for the low net trophy. Considering weather and course conditions, and not entirely forgetting our own, it was decided to have a "putt out" to the pin. Needless to say, McInnes has now decided to take putting lessons.

Winners were:

Gus Zeschner – Low Gross Trophy and copper mug
John Wolf – Anaconda Copper Tee Trophy and Lighter
Gus Zeschner – Longest Drive tape rule donated by Anaconda
Tony Crane – Closest to Pin pen knife donated by Anaconda
Alf Knudsen – Most Strokes pen set donated by Rayonier Renville Graham

Russ Moroz – Lowest Number Strokes lighter donated by Hock Shop
Alf Knudsen – Most Lost Balls set of 3 balls donated by Mamquam River
Marshall Tichauer – Most Trees hit pen set donated by the Mining Association of BC

As a footnote, the sun did shine – after the tournament, but in essence, the sun always shines for those who enjoy the game, the fellowship and the clean fresh air of Squamish Valley.

John Wolf – Personnel Director

BRITANNIA BEACH MINE RESCUE AND FIRST AID

Mine Rescue – Vince Richards has become the newest addition to our Mine Rescue qualified personnel. Vince actually passed his examination last May, but has just now received his certificate from the Department of Mines.

First Aid – September 15th, 1970 saw another overdue presentation here at Britannia Beach, that being the Certificates of Qualification in the St. John Ambulance First Aid Course held last spring. Those successfully completing the course were:

Kathy Whiteside	Janet Husted
Pat Holowachuk	Debbie Holowachuk
Peter Piehler	Debbie Shelrud
Wendy Andrzejczuk	Marla Baverstock
Kathy Greenlee	Terry Croteau
Bill Chisholm	Karen Shelrud
John Sametz	Gail Shelrud
Bill Ramage	Rose Wolf
Allan Husted	Joey Van der Ham
Julie Lepine	John Andrzejczuk
Roy Ramage	Vince Richards
Debbie Marion	
Dorothea Wolf	

Mr Barney Greenlee, Manager, made presentations and assisting him was the secretary of the First Aid Club, Frankie Ferguson.

BRITANNIA '71 CENTENNIAL COMMITTEE

PIONEER RECONGNITION

Local committees are doing a brisk business in application forms for Pioneer recognition, and the Provincial Committee appreciates their co-operation. NO applications are received direct by the Provincial Committee, and must be first screened and processed by local committees.

Application forms are in the hands of local committees, and additional supplies are available on request.

There are two types of recognition planned for Centennial '71 – Medallions for Pioneers, special awards for Centenarians.

Pioneer Qualifications – For purposes of this award, a Pioneer shall be any person who was either born in Canada or a resident of Canada prior to January 1,1871, but must be a resident of BC now.

Centenarian Qualifications – For purposes of this award, a Centenarian shall be any person who has attained or will attain his or her 100th birthday by or during 1971, but must be a resident of BC now.

The forms must be completed in full and returned by the local committee chairman to the BC Centennial '71 Committee not later than November 19,1971. There can be no exceptions or variations from the qualifications set out in the forms.

Your local Centennial Committee would like to receive requests for these forms from all who are eligible. Perhaps you know of someone who qualifies and can advise them of the Pioneer and Centenarian Awards, and assist them in obtaining the forms.

J O Wolf
Vice President
Britannia '71 Centennial Committee

VICTORIA #2

Here are some excerpts from the "Britco News " Victoria Notes, 1930.

February 1930 – During the past few days, we have noticed much to our amusement, Charlie Herrington and Sammy McNeil trying to gosestep over five feet of snow.

March 1930 – The Company is giving a Smoker for the men at Victoria to celebrate the safety record made by this camp, 15,600 shifts without a lost time accident, between October 5, 1929 and February 7, 1930. One of the chief attractions will be a first aid competition with a team from each shift and the surface taking part.

April 1930 – Logging operations will commence in the near future. The road has been cleared and the snow is going fast. They are discussing the possibilities of a court here, so we may have to buy whites yet.

May 1930 – A party of five made the trip to Marion Lake Sunday. The weather was ideal and the trails good. It took about three hours and a half to reach the lake and about two hours to return by way of the Beach. The No. 2 Hoist foundation is nearing completion with the crew working on the concrete. (Joe Pollard poured).

June 1930 – The work on the new Victoria Shaft is progressing rapidly. The foundations have been laid for some time and the timbers of the head frame are being assembled. The logs are rolling in great shape now, and Billy St. Laurent chew them up as fast as they come.

SWIM TEAM AWARDS DAY

The Swim Club held an Awards Day on September 12th, at the Pool here in Britannia. a water show was devised and presented to display the various aspects of the summer program. Patricia Fogarty, Michelle Greenlees, Domonic Turley and Robert Fleming showed the steps they went through to learn to swim. Joel Turley, Sylvia Vukoslavcevic, Rose Wolf and Ron Shelrud demonstrated the strokes they learned through the various Red Cross levels. Paul O'Neil, Ron Shelrud, Linda Adams, Kelly Locke, Lisa Greenlee, Lisa Green and Lila Fraser showed various survival techniques they have learned. Joel Turley, Paul Lepin, Kelly Locke, Ivy wolf, Archie Begin and Anneke Van der Ham displayed a wide variety of Life-Saving and resuscitation techniques. Anneke also performed a sequence of her Award of Merit figures. Keith Knudsen, Jean Cote, Janet Husted, Melanie McNeill, Debbie Holowachuk, Robin Dickinson, Paul Lepine and Dag Soros demonstrated various competitive techniques and showed several races.

An Awards Day completed the afternoon in the Upper Clubroom. The pool staff gave out most awards, but Mr John Wolf, Mr Ray Knudsen and swim team Captain, Keith Knudsen, presented special awards. Special awards were presented to the swim team. The Black Color Team was represented by its Captain, Paul Lepine, was presented with the color team championship plaque for its win with 2,088 points over the orange who received 1,843 points. Team badges were distributed to the whole team. The many adults who helped the team were thanked and presented with team badges with a special thanks (by certificate) to Mrs Boulger, Mr McNeill, Mr Knudsen, Mr Turley and Mrs Lepine. A very special thanks (by gift) to Mrs Turley and Mrs Kerr. Several special certificates were presented to swimmers on each color team; for the best attendance and discipline of Paul Lepine of black at 17 points and Steven Greenlee of orange; and for fund raising, to Janet Husted of the black team and Steven Greenlee of the orange team; and for improvement. The top age-group swimmers were recognized by certificate; Mark Boulger at 23.7 points per meet for black and Robin Bailey and Ricky Boys at 20.0 points per meet for orange in the 8 and under group; Marla Baverstock at 29.0 points per meet for orange team in the 8 and under age group. Keith Knudsen at 62.4 points for the

orange team in the 9 and 10 years age group; Melanie McNeill at 43.7 points for the black team and Robin Dickinson at 153 points, Debbie Kerr at 158 points, Robin Dickinson at 170 points, Simon McNeill at 192 points Marla Baverstock at 200 points Paul Lepine at 243 points Janet Husted at 332 points Melanie McNeill 367 points and Keith Knudsen t 405 points. Keith also won the Coach's Award as the most valuable member of the team. The awards were completed with the presentation of a \$100. cheque to Anaconda Britannia Mines for a fund to build new dressing rooms for the pool, as thanks to the community for all it has done to support the team.

The afternoon finished with serving hot dogs and pop to the children.

Ted Hopkins
Head coach

BRITANNIA VOLUNTEER FIRE DEPARTMENT

Effective October 1,1970, fire practices will be held on the first and third Mondays of each month.

Fire prevention week starts on October 3rd. Have you checked to see that you have cleaned out all possible rubbish that could start a fire now that furnaces and heaters are in use? Please keep the area around your furnace clean.

Fire Extinguishers

In a previous issue of the Newsletter we mentioned the possibility of residents being able to purchase fire extinguishers through the fire department. We are pleased to announce that tow types of extinguishers will be available. Merrimac extinguisher features a hand fitting head for exceptionally accurate one-hand operation. The extinguisher head is specifically designed to aid the unit's balance and ease of operation.

The newly designed Delrin Nozzle delivers a conical shaped dry chemical stream allowing direct placement of the agent and aiding in faster extinguishments. Even children can use the Merrmac extinguisher effectively.

The York fire extinguisher is a dry chemical fire extinguisher, non-toxic and easy to use. The high impact plastic one-pound disposable container is intended for single usage. Indicator button signal safe pressure. Suggested price \$9.95 on both extinguishers.

AROUND THE BEACH

Congratulations to Mr & Mrs Neil Smith on the birth of their daughter Gladys Elaine, weighing 7 pounds 9 ounces, born on September 6,1970.

Double congratulations to Dale and Sheila Blanes, the proud parents of twins born on September 16, 1970, David Walter 6 pounds 10 ½ ounces and Deanna Irene 6 pounds 13 ½ ounces. The parents and babies are all doing well.

Mr & Mrs Ron Sutherland are the proud parents of a son, David 8 pounds 7 ounces born on Sunday, September 20th in the Lions Gate Hospital. A brother for their daughter Tracy.

Visiting at the home of Mr & Mrs Barney Bush were Mr & Mrs Art Hopper, former residents of Britannia.

Charlotte and Bud Smith have returned from their vacation through the Interior of BC and also toured Yellowstone National Park.

John and Norma MacDonald are home after vacationing in BC Interior.

Scotty Lowe is back at Britannia after spending a wonderful vacation in Scotland.

Mr & Mrs Barney Bush and family attended a Salmo re-union picnic held in Stanley Park. Also attending from the Beach were Mr & Mrs Norm Pool, Mr & Mrs Ed Howes and Mona Gunn and son Kevin.

Mile and Edna Radakovich and family have returned from a vacation in the East.

A surprise shower was held for Miss Denise Critchley in the upper clubroom on September 14th hosted by Anne Pullen and Darlene Smith. Pictures of the shower and wedding complete with write-up will appear in the next issue of the Newsletter.

Congratulations to Rick and Audrey Hoodikoff, proud parents of a daughter, Wendy 7 pounds 7 ounces, born in Prince George Hospital on September 24th. Congratulations to Mary and Paul Hoodikoff, grandparents for the first time.

Mr J C Miller, who was born at Mount Sheer, paid a visit to the Townsite recently.

John and Molly Folan of San Francisco visited with their sister and brother-in-law Rita and Bill Whiteside. John has just returned from Vietnam.

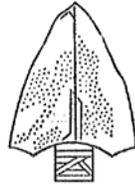
Paul and Nell McInnes and daughter from Kitimat, BC were visitors at the home of Bill and Mary McInnes.

Sorry to hear that Mrs E Levesque is a patient in the Lions Gate Hospital and wish her a speedy recovery.

I read in the last issue of the newsletter where the old timers living at the Townsite prior to 1958 had enjoyed a wonderful re-union in Squamish at the home of Mr & Mrs Jim Elliott and I got to wondering how many of the Beach old timers of the same era would

be interested in a like re-union? It might be a good idea for the '71 Centennial year if enough interest would warrant it.

Hasn't it been a beautiful summer and isn't it too bad that some peoples pleasure is other peoples misery. I am referring to the lovely view we have been enjoying across the Sound. The pleasant little Community of Woodfibre nestled at the foot of the rugged mountains with the majestic glacier in the background. I am afraid this peaceful scene will soon be blotted out again, as settlement of grievances seem to be worked out and were are happy for them, that they will soon be back to work, but, at the same time we hope that Woodfibre Rayonier will come up with some contrivance that will omit the smoke and pollution that not only blots out their Community form our view, but the whole of Howe Sound Area.



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BRITANNIA BEACH FIRST AID CLUB MEMBERS ATTEND I.F.A.A.A. CONVENTION

Three members of the First Aid Club had the pleasure of attending the 25th Annual Industrial First Aid Attendants Association Convention on September 25th, 1970. Members attending were: Chairman, Mr Mike Denton, Secretary, Mrs Frankie Ferguson and Roy Fogarty.

Registration took place at 9:00 a.m. on Friday September 25th at the Kingsway Motor Hotel. Mr Frank Mottishaw of the Workmen's Compensation Board, Mr Gus Porcher, President of the I.F.A.A.A. Mr Cyril White Q.C., Chairman of Workers Compensation and the Deputy Mayor of Vancouver, Mr Harry Rankin, gave the opening remarks and addresses.

The following speakers addressed the delegates and spoke on various topics; Dr. David Warner – "Eye Injuries", Dr. H. S Miller, and Chief of the Emergency Department of Vancouver General Hospital spoke on "Responsibilities as First Aiders" and how his department handles and emergency after initial treatment by an Industrial First Aider.

There were various displays by the safety supply houses in the lobby and dining room of the Hotel for the delegates to look over.

Mr Paul V Presidente, of the Government Wildlife Branch spoke on the "Survival" training course sponsored by his Department in the North. Dr. J F Sweigel from UBC spoke on "The Body's Response to Injury to Scalp, Face and Neck" and showed impressive pictures of original injury and the final results at the end of treatment.

Later in the evening, Mr George Shoebottom Sr., Technician, and Mr Bart Bastien, Technician gave a "Pathological and Safety" display.

Saturdays program started with Mr A J Page presenting Industries view on "The value of Industrial First Aid in the Accident Prevention Program". He explained how his Company's policy of "on the job training" had reduced their accident rate from over 30% to 4%.

Over 200 delegates boarded city transit buses for a trip to the Civil Defence training area under the Granville Street Bridge. Mr A N Roth had a good line up of simulated rescue situations ready for us to view and then had a Civil Defence Team proceed to “rescue” the victims from the roof of a two-story building and form under simulated collapsed buildings, etc.

On our arrival back at the hotel, Dr Gilliespe spoke of “Injuries to Muscles, Nerves and Tendons (tenosynovitis)”. He is the Doctor for our BC Lions Football Team so received a lot of good-natured teasing from the delegates.

Mr F E Mottishaw presented the President and Branch Reports, which were followed by a Panel discussion. The panel answered all questions preciously handed in by the delegates.

At the conclusion of the convention, all delegates enjoyed a Banquet and Dance in the Banquet Room of the Hotel.

Mr Denton, Mr Fogarty and myself would like to thank our First Aid Club for making it possible for us to attend this very informative and impressive convention.

Frankie Ferguson
Secretary
Britannia First Aid Club

CIVIL DEFENCE

A meeting of the Britannia Civil Defence Group was held on September 29th, with 28 members attending. Guest speakers prior to the meeting were: Robert Borrie, Civil Defence Co-ordinator City and District of North Vancouver, dick Davidson, Deputy Co-ordinator of Vancouver Zone and Art Lloyd Civil Defence Co-ordinator of the Municipality of Squamish and Howe Sound.

John Wills was elected to attend the Light Duty Rescue Course to be held in Victoria in November. The majority of the members present expressed their desire to attend the combined exercises of Civil Defence Activities at Surrey on October 18th, 1970.

Further discussions were made regarding the organization of the Britannia Group; all members are to become acquainted with the equipment presently available, such as the Rescue Trailer, Ambulance Service, etc. Areas of involvement and group formation were also discussed.

E Wallenborn
Secretary-Treasurer
Britannia Civil Defence

NEW PERSONALITIES AT THE BEACH

Deanna and David Blanes

Deanna and David were born on September 16,1970. The proud parents, Dale and Sheila Blanes have lived in Britannia since their marriage in 1968. Dale has been employed with Anaconda since 1963 and is presently a Copper Plant Operator. The twins have one older brother, Dale Andrew who was born May 31,1969. Congratulations to Sheila and Dale.

On October 7th, the Britannia Church was the scene of a Babies shower for Mrs Sheila Blanes, mother of three-week-old twins David and Deanna. Mrs Ron Evans was hostess for the event. Mrs Ron Blanes, Mrs Jack DeKroon and Tillie DeKroon had decorated the basement room of the church with pink and blue streamers, flowers and two small pink and blue umbrellas.

A beautiful cake decorated with blue and pink booties, two tiny dolls and inscribed with David and Deanna, graced the table that held the refreshments. Two decorated tables held the many beribboned-packaged gifts.

The guest of honor, seated in an easy chair, trimmed with streamers and flowers, opened her many lovely gifts. Mrs Bill Porter made a hat for Sheila from the bows and ribbons that had adorned the gifts.

During the evening the guests attempted to show their artistic abilities form a sheet of newspaper. They had to take the sheet of paper into a darkened room and attempt to fashion a doll, needless to say there was lots of laughter at some of the results.

Mrs Evans would like to thank all the ladies who helped with the making of the refreshments and decorating the hall.

BRIDAL SHOWER

Denise Critchley, whose marriage to Garry Stefiuk took place on September 25th, in the Squamish United Church, was feted at a Bridal Shower, which was held in the upper clubroom on September 14th.

Miss Ann Pullen and Miss Darlene Smith were co-hostesses for the shower, which saw Denise's gifts presented to her in a miniature ship, gaily decorated and appropriately named "Dee-Garry" and carrying a banner, which read "Ship of Happiness". The Ship was drawn forward and placed before her by Master Rory Green, and his sisters, Adrienne and Laurie Green presented the gifts to Denise.

Her attendants, Ann Pullen, Sharon Stefiu and Carol Reid, assisted Denise in opening her gifts.

The hostesses served a luncheon, and a special cake decorated in a floral motif of daisies, was cut.

GARRY AND DENISE STEFIUK

The Squamish United Church was the scene of a very beautiful wedding on September 25, 1970, when Denise Critchley was given in marriage by her father, Archie Critchley to Garry Stefiuk. Rev. H Wingfield officiated at the double ring ceremony uniting the couple when they exchanged vows.

The bride wore a full-length fitted gown of nylon over taffetas with appliquéd floral lace and pearls and a matching train, which fell, from her waist. ON her head she wore a white satin rose coronet with a bouffant shoulder length veil and she carried a bouquet of deep red roses entwined with lace and ribbon.

The Maid of Honor, Carol Reid of Vancouver, wore a lime green Grecian gown with lace daisies highlighting the empire waist and neck and a short matching coronet bouffant veil interlaced with pearl centered daisies, and carried a nosegay of white daisies with cascading ribbons the color of her gown. The bridesmaids were the groom's sisters Sharon Stefiuk in pale blue, Ann Pullen in pink, and Linda Robinson in mauve. Their gowns and headpieces were the same as the Maid of Honor. Flower girls were Cathy Critchley, niece of the bride and Lisa Green, who wore pale yellow gowns and headpieces that were the same style as the bridesmaids, and carried small daisy nosegays. The ring bearer was the bride's nephew Donny Critchley. Greg Burt acted as Garry's best man. Ushers were Leonard Stefiuk, brother of the groom, George Friesen and Don Kennedy.

The bride's mother wore a pale yellow embroidered dress with a sheer nylon coat, white accessories and an apricot carnation corsage. The groom's mother chose a coat and dress ensemble in blue with matching hat and navy accessories. He corsage was of pink carnations.

The bride entered the church on her father's arm to the strains of The Hawaiian Wedding Song played on the organ. Mr Bill Whiteside sang "Forever In My Heart" accompanied by Mrs E Kristianson, during the signing of the register. When the bridal couple left the church, her two nephews, David and Stephen Critchley, presented Denise with two silver horseshoes.

Denise is the only daughter of Mr & Mrs A Critchley of Britannia Beach and Garry is the second oldest son of Mr Mrs J Stefiuk of Squamish.

The Guys and Dolls Club members held the reception in the Upper Clubroom, which had been gaily decorated. Approximately 275 guests attended. The wedding party were seated at a C shaped table and in the centre of the bridal table stood a three tiered wedding cake, beautifully decorated, having a miniature lit church with a bridal party

descending a red ribbon stairway adorning it. The cake was baked by Mary Hoodikoff and decorated by Doris Hansen. A buffet luncheon was served to the guests.

Mr Bill Gordon of Chilliwack, a long-time friend of the family proposed the toast to the Bride and Groom. The Groom with a toast to his Bride, thanking their parents and then they made a special toast to the bride's father on his birthday, which they had chosen for their wedding day.

Mr Rod Macleod of Richmond, BC uncle of the bride acted as Master of Ceremonies.

After the luncheon, the guests joined the happy couple in an enjoyable evening of dancing to the music of the Mixed Bag, led by Bill Ainscough. Later in the evening, a receiving line was formed and the guests tendered their good wishes to the happy couple.

Coralea Sullivan of Squamish caught the bride's bouquet and the Bride's garter was caught by one of the ushers, George Friesen of Squamish.

For her going away outfit, the bride chose a dress and coat ensemble of white lace over yellow, a matching picture hat and black accessories. Her corsage was Orchids. The couple left on their honeymoon to the Caribou and Alberta and on their return will reside at the Garibaldi Apartments in Squamish.

Some of the out-of-town guests were: Mrs Belle Strachan, 86 years old, of Vancouver (a great-aunt of the bride), her grandparents, Mr & Mrs R Ripley of Oliver, her brother and his family, Warwick and Wynn of Cold Lake, Cecil Spech, Halifax, Mrs Jean McLaughlan, Mrs Stefiuk of Vancouver, Grandmother of the groom, his brother and wife, Mr & Mrs Alec Stefiuk of Coquitlam.

BRITANNIA SCHOOL NEWS

The Beginning Mothers Tea will be held on October 25th at 3:00pm in the school gym. While this tea is primarily for the mothers with children in Kindergarten and Grade one, any other parents would be welcome. There will be several guest speakers and refreshments will be served.

On Halloween night the students of Div. 1 will again be collecting for UNICEF. Last year the children collected \$69.34 which was a tremendous help to the less fortunate children in other parts of the world.

There have been several incidents this past month where children have followed the rules, which have been made to protect them. I know it must be difficult at times for parents to realize why there should be so many rules but perhaps if they were to consider the facts, that the school is responsible for the children from the time they leave home in the morning, until they return home again at night. The responsibility of looking after 175 children is much more difficult than looking after a family of 4 or 5. We are especially

concerned about children during eh lunch hour. If they bring their lunch, they must eat under supervision in the gym, if the parents wish their child to eat at another child's home would they please send a not to the teacher. also, if a child is absent from school would the parents please send a note?

Please remember these rules are for the protection of your child.

L Cope,
Principal

In 1961, through the efforts of Mrs Gertrude Fairburn, the Britannia Beach Elementary School adopted a Lebanese child. Her name is Alya Hussein, and she has a twin sister Alia. They were born on February 8,1957. Their father was killed in an accident just before the twins were born. The extra monies sent to her family have helped both girls obtain an education and see that they are well fed.

The grades 6 and 7 will be singing Carols at Christmas time in order to raise the necessary \$80. that the sponsorship costs. Cans are placed in each school room and the children are encouraged to bring their pennies to help in this most worthy cause.

The following is a letter received from Alya recently:

Dear Friends

I send you my best regards hoping that you will receive this letter while you are enjoying the best of health. I am sending you're this letterform over the seas and the mountains form my native country of Lebanon.

All the members of my family send their love and best regards. I am longing to see you. I like to see you as much as the bee likes to see the flower. I presented the exams at the end of the scholastic year and hope to have good results.

I do thank you for the money that you have sent and may God regard you.

With best wishes,
yours truly,
Your daughter
Alya Hessein

COMMUNITY CLUB NEWS

GOOD TURN OUT AT PUB NIGHT

Approximately 100 residents and friends turned out to enjoy the 3rd annual pub night held at the beach sponsored by the Community Club. With the help of Doris Hansen, Sid Smith, Al Stembridge, John Wilis, Tom Pullen and Guy MacDonald, with songs, piano

and harmonica, the audience got into the spirit of things and sang along with the old songs and dances of the British Pubs.

The hall was decorated with flowers, donated by the ladies of Britannia, as the theme for the "Beautiful Britannia Contest". The winners were awarded their prizes by President of the Club, Mr Al Stembridge, with the help of June Higham, Head Judge of the contest.

Door prizes were won by: Mrs Betty Nelson and Mr Dave Porter.

Mr Sarna, Entertainment Chairman wishes to extend his thanks to all who attended Pub Night and a special thank you to all the ladies who donated flowers for the decorations and everyone else who worked to make this night a success.

CHILDREN'S HALLOWEEN PARTY

A children's Halloween party will be held on October 31st from 6:30 to 9:00pm. Prizes will be awarded for the best costumes. Judging of the costumes will start at 7:00pm. There will be a display of fireworks at 8:00pm in the area past the ballfield where a bonfire will be lit.

ADULT'S MASQUERADE PARTY

A Masquerade Dance will be held in the upper clubroom following the children's party on October 31st starting at 9:30pm. Prizes will be awarded for best costumes. Dancing to the music of Wayne Wilson from Vancouver from 9:30 until 1:00am. Admission \$2. per person. Refreshments will be sold.

CURLING CLUB

The Howe Sound Curling Club season got off to a good start, with an opening spiel for members and interested future members, on the weekend of October 1st.

Players from the Beach was Bernice and Pete Boys, Frank Kulbacki and Olive Baxter. Some very good games were played with the first "C" event being won by Mr B Valleau's rink. The first "B" event was won by Mr G Klymchuk's rink and the "A" event was won by Mr Al Bird's rink.

It was certainly a thrill to be on the winning team, which took five straight wins. In the 5th game it looked for a while that we would be in second place as at the end, we were back in the running, picking up 5 points, then 2 more points in the 8th tied the score necessitating playing an extra end with a thrilling finish, when, a miss on the very last rock by the other team gave us the extra rock needed to win the game.

There are still some positions to fill in many of the draws, so if anyone in Britannia would like to curl please contact Mr or Mrs Pete Boys or Olive Baxter who would be happy to give you more information.

Olive Baxter

BRITANNIA VOLUNTEER FIRE DEPARTMENT

To give more significance to "Fire Prevention week" October 3rd to 10th, a Poster Contest for the children attending School is being sponsored by the fire department. They are offering \$5. for first prize and \$2. for second prize and the prizes will be awarded in three categories, grades 1 and 2, grades 3 and 4, and 5, and grades 6 and 7. Winners will be announced on October 20th.

Murray Croteau
Fire Chief

AROUND THE BEACH

Visiting with his parents, Norma and John MacDonald, is Guy MacDonald home on leave from the RCMP in Alberta.

Mr & Mrs Dave Thompson of Brackendale came to the Pub Night to see their old friends and enjoy the evening.

Mrs Steve Makway of Osoyoos, sister of Grace Kulbaki is visiting with Frank and Grace for a short time.

Rita Whiteside's sister, Philomena Wood has returned to Dublin, Erie, after spending a wonderful vacation with Rita, Bill and their family here at the Beach.

Mr Alfred T Hewson, of 6876 Copper Cove Road, West Vancouver, who lived and worked at the Beach from 1928 to 1935 paid us a visit on October 2nd. When he left the Beach in 1935 he went into the Educational Field and recently retired from the Faculty at Simon Fraser University. He was delighted to see the flowerbeds, green grass and how well the homes were kept up today and stated it is a different place from the desolate place he recalls when he lived here. Mr Hewson stated that he and his wife, the former Evelyn Bagshaw often drive by Britannia and never pass without pausing and reliving nostalgic memories.

Congratulations to Shirley and Art Strand of Quesnel, BC proud parents of a baby girl Donia Kaelunn 3 pounds 10 ounces born on September 15th, 1970.

Cheri Locke 5 and John 1 year old were guests of honor at a birthday party held for them at their home on October 3rd. Guests attending were Crystal and Marty Radakovitch, Stephen, Caroline and Bonny Teel, Myra Kulbacki, Lorraine and Glenn Lowinger. The

children enjoyed a delightful afternoon and then sat down to a lovely luncheon, which was highlighted with a double cake decorated with animals. Mrs Bobby Locke and Mrs Bev Lowinger were co-hostesses.

Mrs Scotty Lowe is home from hospital where she spent ten days with a bronchial condition.

Mrs Pat Levesque is home convalescing after being in St. Paul's Hospital in Vancouver.

Bud and Charlotte Smith spent Thanksgiving Weekend at Anvil Island with Norma and Mort Adamson. The fish were jumping but they were unable to catch any.

Terry Croteau, Reo Johnson, John Marion and Dave Horyza spent the weekend hiking and camping up Mt Sheer. It seems they came home early due to bears.

Sunday guests at the home of Mr & Mrs Barney Bush were Arne and Dianne Camobel (nee Hopper). They were celebrating their 1st Wedding Anniversary.

Sorry to hear Mrs H Kroesen, mother of Joanne Blue is in hospital, in traction for a back injury.

Miss Joyce Brander was the honoured guest at a shower given for her by Mrs Sid Smith at her home at the Beach on October 8th. Co-hostesses at the party were Miss Darlene Smith and Mrs Theresa Fraser, Matron of Honour. Upon her arrival at the party, Joyce was presented with a corsage of roses from the garden of Mrs K Misiurka.

All enjoyed a pleasant social evening and Joyce was presented with many beautiful gifts. Gracing the head table was a lovely decorated cake inscribed "Good Luck Joyce and Sieg". Joyce will become the bride of Sieg Garbers of West Bank BC on October 17th. The wedding will take place in Vancouver.

We are sorry to hear that Mr Jack Graney is in Vancouver General Hospital. He is on "D", Room 11 in the Heather Pavilion.

CIVIL DEFENCE

The Surry Civil Defence unit at King George Highway and 72nd Avenue will carry out the Civil Defence exercise on October 18th at 1:30pm. The exercise will simulate an earthquake disaster, and it will involve most phases of Civil Defence activity.

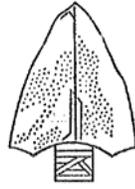
All interested persons are invited. Please contact Mr John Wolf if you plan to attend and/or require transportation. Meals will be served from the field kitchen on site.

Art Ditto

Britannia Civil Defence Co-ordinator

COMING EVENTS

October 18 th	Civil Defence Exercise 1:30PM
October 19 th	skating 4:30pm 6:00pm
October 20 th	Men's floor hockey – gym
October 22 nd	Brownies – Scout hall Men's floor hockey – gym
October 25 th	skating 4:30pm 6:00pm
October 21 st	Children's Halloween party Upper clubroom 6:30 – 9:00pm
November 9 th	General Community Meeting Upper clubroom 8:00pm



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REMEMBRANCE DAY

November 11th, "Remembrance Day" is a day set aside by our Nation to pay tribute to our War dead.

This November is will be 49 years sine the custom of wearing a poppy replica for remembrance was inaugurated in Canada. From a modest beginning in 1921, the custom has become general throughout the country.

The act of Remembrance itself, symbolized by wearing the poppy emblem was derived from the blood-red poppies, which grew in profusion on the graves of Canada's dead in Flanders Field. The wearing of the poppy and the display of wreaths on memorials or in windows are tributes to those who paid the supreme sacrifice in all the wars in which this country has been engaged.

Editor

BRITANNIA BEACH COMMUNITY CHURCH

REVEREND M BOULGER

Our non-denominational Protestant Church is into its fall program, and we extend a warm welcome to Britannia Residents and especially newcomers to share in our activities.

We have worship every Sunday morning at 11:00am, except the last Sunday of each month which is an evening Service beginning at 7:00pm. Sunday School is held each Sunday at 9:45am in the Church basement for children ages 4 to 12 years.

The Women's Auxiliary will be holding their regular monthly meetings every 2nd Thursday of each month. All women are invited, you do not need to be a member of the church to come and join the fellowship.

A program is being planned for teenagers, ages 13 to 16 year on a mid-week basis, Details will be announced later.

Mrs Emery in the Church basement on Mondays will conduct messengers for children in Grades 1 and 2.

Your minister, Rev. Boulger has been at the Beach for approximately three years. He is presently attending UBC during weekdays and hence is at home in the evenings. If you wish to talk to him or get more details regarding Church activities, please feel free to call him at 896-2469. We would like to see more of our residents participating in the Church programs.

Submitted by the Church Board

Mr W Bechert

Mrs A McNair

Mrs M Stocks

Mr J DeKroon

Mr G MacDonald

Mr R Evans

PERSONALITIES AT THE BEACH

ERNEST AND MARJORIE ADAMS AND THEIR 2 WEEK OLD SON, EDWARD JAMES

Ernie Adams, who spent the first nine years of his life in Port Alice BC moved to Britannia with his parents and brother and sister in 1945. His father, Harold Adams was then employed in the Electrical department until 1958.

Ernie attended school at Britannia Elementary School and Squamish. He worked during the summer at the Beach, and in November of 1953 he started working full time as a Mill Sampler. Between then and early 1959, he quit and returned to Britannia three times, finally in February 1959, he started again as a Mill Labourer, and he has since been employed continuously in the mill. By 1965 he had advanced to crusher man and in June 1965, he was promoted to Tradesman 2nd Class in the Mill Maintenance, in June 1967 he was advanced to Tradesman 1st Class. In 1966, Ernie signed up as a Mill Wright apprentice and after three years of studying, he received his Certificate as a Journeyman Mill Wright.

His wife, Marjorie, nee Rose, grew up on a small farm in Saskatchewan. After graduating from High School, she moved to Vancouver and during her stay in Vancouver she met Ernie. They were married in 1957 and resided in Vancouver for approximately a year before moving to Britannia Beach.

Ernie is active on the Safety Committee, a member of the bargaining committee and has also been active in Civil Defence. He is one of the original members of the Britannia Beach Volunteer Fire Department and at present holds the rank of Assistant Fire Chief.

Both Ernie and Marjorie are active Community workers and have held offices in the Community Club. They both are ardent Softball players and now we note that their daughters Debra and Sandra are also becoming active in the Girls Softball League. Marjorie organized the Skating for the Community Members in the 1969-70 seasons and has also been an active member of the PTA.

The Adam's have three daughters, Debra 12, Sandra 9, and Linda 8 years old. Marjorie gave birth to a son, Edward James on October 15th, 1970, a brother for the three girls who are very excited that they now have a brother.

Marj and Ernie both enjoy skating, bowling and dancing. Ernie likes to go hunting, but informs us that the "Big Ones" still elude him.

Our congratulations to the Adam's family on the birth of their son and brother and we wish them many years of continued happiness and good health.

Charlotte Smith Editor

FAREWELL PARTY FOR RICHARD DICKINSON

On October 17th, 1970 the Firemen and their wives gathered for a Social and Dance in honor of Richard Dickinson, who had resigned from the department as he had moved to Squamish.

Richard, who was one of the youngest members on the department, was also one of the original groups of Firemen on the Fire Department at the Beach.

Fire Chief Murray Croteau, presented Richard with a Pen set mounted on plastic and encasing pieces of ore, a remembrance of Britannia.

Everyone enjoyed a delightful evening of dancing, and a full course Chinese supper was served at midnight. Best wishes are extended to Richard in his new ventures.

Vince Richards
Entertainment Chairman
Britannia Fire Department

NEW 4100 DRY

Construction on the New Portion of the 4100 Dry started the early part of September of this year and was completed for occupancy October 24th. The Dry houses seven offices for the Mine Superintendent, Ron Baverstock, and Ass. Mine Superintendent, Terry Johnson, Foremen, Jerry Krizek, John MacDonald and John Dyck, Underground Mechanical – Electrical Foreman, John Wallenborn and Renville Graham, Mining Clerk. The First Aid room is still being completed. The shifters Checkout with eight wickets is complete and in full use, as well as the Locker and Shower Rooms.

NOTICE TO RESIDENTS

Anyone desiring materials or work for their homes should contact Mr Emille LeBlanc at the Personnel Office. Please do not call the Maintenance or other departments; all orders for materials must be processed through Mr LeBlanc's office first. if unable to contact him please contact Mr John Wolf at Local 211.

Your co-operation in this matter will assist in faster processing.

COMMUNITY CLUB NEWS

ANNUAL GENERAL MEETING

The AGM of the Community Club will be held on November 9,1970 at 8:00pm in the upper clubroom.

BUSINESS: Election of Officers for the next year.

All residents of Britannia Beach are automatically members of the Community Club and are eligible to attend the meetings and cast their votes. We trust that there will be a good turn out making this one of the most successful meetings held for some time.

C Smith
Secretary

ICE SKATING

We are pleased to advise that the Ice Skating is being very well attended and your Club also extends an invitation to readers who live in the Greater Vancouver Area who are interested in Ice Skating, to come out on Sundays. Admission if \$.50 per person.

Don't forget to get the children to the upper clubroom by 7Pm for the costume judging Halloween night. Fireworks are being held in the ballfield at 8pm.

There has been a good response to date for the names of the children for the Christmas party. If you have not turned the form in please do so before November 13th. Additional forms are available at the Personnel Office.

C Smith
Secretary

COMMUNITY CLUB MINUTES May 26th, 1970

As the AGM of the Community Club will be held on November 9th the minutes from the previous meeting are published for your perusal.

The President, Mr George Crane, called the meeting to order at 8:10pm. Minutes from the November 1969 AGM were read, they were accepted as read on a motion from Mr R Knudsen and seconded by Mr T J MacDonald.

Mrs North who had just re-assumed the position of Treasurer presented **FINANCIAL REPORT**. After considerable discussion on expenses regarding Sports, Youth Activity and Phone Bills, the report was accepted on a motion from Mr W Whiteside and seconded by Mrs Emery.

LIBRARY – Miss Sylvia Makela, Librarian reported that 100 new books would be arriving from Victoria in the next month. Two new subscriptions to the Western Miner and Mining in Canada have been sent for. The library is open and used each night as a reading room with the Librarian in attendance on Thursday evenings.

YOUTH ACTIVITIES – Mrs Ewena Demchuk reported the activities of the Gymnastic Program, which was initiated this year for the elementary school children. The children were very enthusiastic about this program. There were so many wanting to participate it was necessary to have a 2-day program rather than a one-day program. Mrs Demchuk also reported the Jr. and Sr. Girls Softball was underway.

HOUSE – Mr John Wolf reported that Exhaust Fans had been installed in the upper clubroom and they made a big improvement in the condition of the air when a late group were using the facilities. Progress report on the All-Purpose court was given and Mr Wolf felt that all work could be completed with the organization of tow work parties. A questionnaire was distributed regarding the Gun Club and Skating with a poor response on returned questionnaires. It was learned from the members that these questionnaires had not reached everyone and it was suggested another one be circulated through the Newsletter.

PRESIDENTS REPORT – Mr George Crane announced that Mrs E McLean had tendered her resignation as Treasurer and Mrs North had accepted the position. Mr John Sarna has accepted the Entertainment Chairmanship. Mr Crane then announced that he will be leaving Britannia Beach in July and his chair would be vacant.

SPORTS – Mr Albert Blanchette reports a successful season with the Soccer Teams and that a banquet was held at which Trophies were presented to individual players. The softball and baseball season is now in full swing and all is going well. A committee has been set up for the Sports committee to raise funds to supplement the cost for Sports. Mr Blanchette tendered his resignation as Sports Chairman, which was accepted by the meeting. Mr Crane thanked him for his work in his capacity as Sports Chairman.

ENTERTAINMENT – As there had been no response for an Entertainment Chairman, the Vice President, Mr Al Stembridge assumed the chair. He reports that everything is in readiness for the Annual Copper Queen Day.

SCOUTS AND CUBS – Mr Ray Knudsen reported that there are 8 active Scouts. The Scouts First Aid Team won a trophy in Nanaimo for their Division.

GUIDES AND BROWNIES –Mrs Charlotte Smith on behalf of Mrs Evelyn Wallenborn submitted this report. The organization is doing well, and they are planning a Mother and Daughter Banquet early in June.

GUYS AND DOLLS CLUB – There was no representative present to give a report.

OLD BUSINESS – The question of a Hockey League was brought up and it was left with the executive committee to get information regarding cost, etc. The members discussed bingo and it was decided that as the bingo is part of the club, Mr Lowe must also give a report to the members the same as each other organization, which is subsidized by the Club. Mr Crane again reminded members when using the club facilities that no tacks, staples or nails must be used on the walls when decorating.

GOOD AND WELFARE – Mr John Powell requested the Club to consider a donation for Mrs J Evans. It was decided that when the Club had sufficient funds consideration would be given to this.

Mr Kerr questioned Mr Wolf regarding washroom facilities for the swimmers and was advised the back door of the lower clubroom would be open so that the washrooms there were available. This would be done within the week. Mr Holowachuk suggested a change of policy in the election of the Copper Queen. After some discussion, it was decided to put this over to the Annual General Meeting. In November.

The meeting adjourned at 9:15pm on a motion from W Whiteside, seconded by T J MacDonald. Carried.

Britannia Beach Community Club Executive are as follows:

President – Al Stembridge
Vice President – Tom Pullen
Treasurer – Joan Ehler
Secretary – Charlotte Smith
Youth Activities – Mrs Ewena Demchuk
House Representative – John Wolf
Entertainment Chair –John Sarna
Librarian – Sylvia Anderson
Sports Chair – Dave Hinchcliffe

The AGM will be held on November 9th where the election of Officers will take place for the year of 1971.

RAINBOW SCHOOL – SQUAMISH B.C.

In the spring of 1959, a group of interested people met to form a chapter of the Association for the Retarded Children of Squamish. Their aim was to provide a class for the mentally retarded children in this area. The local School Board offered a room in the basement of the old Mashiter School, a teacher was hired, and in September of 1959, the class opened with two pupils enrolled. Later, the Board provided a one-room building from Birken and located it across from their offices on 3rd Avenue. thus giving the chapter its own school, which was named “Rainbow School”.

While School District #48 owns and services the building, the teacher is hired and classroom operated by the local chapter of the Association for the Mentally Retarded. A grant is received from the School Board for each child, and any other funds needed have to be raised locally. Over the years, enrolment has varied from two to nine pupils. Three years ago, the School was moved again to the grounds of the Squamish Elementary, so that the pupils could socialize with the many children on the playground, and take part in some of their programs.

At present, Rainbow School has four pupils ranging in age from 8 to 15 years of age. Also, a new program is being tried out, and two pre-schoolers are coming to the school twice a week for a two-hour period. This is in keeping with the knowledge that the mentally retarded must start their training at an earlier age than the normal child. the 8 to 15 year olds attend daily from 9am to 2pm. Besides the 3R’s, handicrafts and sports are stressed – the children bowl and swim. The class is taken on as many outings as can be arranged (including shopping for groceries for lunches), to give them experience and confidence in meeting the public. The pupils eligible are sponsored at summer camp.

A mothers group meets regularly, where mutual problems can be discussed. Anyone wishing information regarding the school may contact Mrs David Reid, Mrs J Hurren or Mrs P Emery.

BRITANNIA VOLUNTEER FIRE DEPARTMENT

FIRE PREVENTION WEEK POSTER CONTEST

This year was the first year Fire Department initiated such a contest and the response from school children was wonderful. Judging the posters was a difficult job but after much deliberation, the following were chosen as winners:

Grades 1 and 2

- 1st – Steven Booth \$5.00
- 2nd – John Koskela \$2.00

Grades 3-4-5

1st – Mark Wolf \$5.00

2nd – Keith Knudsen \$2.00

3rd – Linda Adams \$3.00

Grades 6-7

1st – Melanie McNeill \$5.00

2nd – Kelly Locke \$2.00

BRITANNIA CENTENNIAL COMMITTEE

SOUVENIR MEDALLIONS ON SALE

A Souvenir of BC's 71 Celebrations, the gold-coloured Centennial Medallion, will be available to the general public at the Britannia Stores through the Centennial Committee. The medallion, in a plastic envelope, is mounted on a descriptive card, with an envelope ready for mailing.

The medallion contains on the obverse, the Provincial Centennial Emblem, and the reverse, a map of Canada as at July 20, 1871. Cost of the Medallion is 50 cents.

CENTENNIAL 71 CALENDARS

A very attractive calendar has been put out by the BC Centennial Committee to celebrate the Centennial year. The Guys and Dolls Club members will canvas Britannia residents and take orders for the calendars. The calendars will make a lovely souvenir, which may be easily mailed, to friends as a gift, or for use in your own homes. Cost of the calendar is \$1.00.

CENTENNIAL MEMO

Twelve church bells arrived at New Westminster from England, June 6, 1865, destined for steeples of Indian churches in the Fraser River area. The British Columbians said, "This looks like advancing civilization among the Indian tribes".

In May 1889, Japan established her first consulate in BC in Vancouver. It was the first consul and was named Fukashi Sugimura.

Cameron Lake, famed beauty spot on Alberni-Parksville Highway, was named in 1860 after David Cameron, Chief Justice of Vancouver Island and first Judge of the Colony.

The first Dominion Day, July 1, 1867, was unmarked by celebrations in New Westminster and Victoria, but here was great rejoicing by the miners at Yale and Barkerville.

The first cargo of lumber was taken from Queen Charlottes by an American ship in 1852. There were only 40 settlers on the Charlottes by 1901.

J O Wolf, Vice President
Britannia 71 Centennial Committee

FAREWELL PARTY HELD FOR CHRIS BURTON

The lower clubroom was the scene of a Farewell Party held to honour Chris Burton, Geologist, who is leaving the employ of Anaconda to take up a position with the Electrolytic Zinc Company of Australasian in Rosebery, Tasmania.

Many friends gathered to wish him well and say "Goodbye" on October 16, 1970. Mr Barney Greenlee presented Chris with a pen set, the base made of plastic and encasing ore form # 10 Shaft. Mr Glen Waterman presented him with a camera set and Jim Bratt presented Chris with a wallet from his fellow employees and friends.

Chris joined the Anaconda firm in March 1963 and has been here for the past seven years from Granduc. He started working in the research department and transferred to mine geology then advanced to the position of Assistant Chief Geologist in January 1967.

Our best wishes and good luck to with Chris in his new venture in Tasmania.

MRS BAXTER'S REPORT

The rumpus room of Mr & Mrs Al McNair was the scene of a very happy gathering, on the occasion of their 25th Silver Wedding Anniversary on Friday evening, October 16th. Twenty-seven of their neighbours and friends from Vancouver were on hand to help them enjoy the memorable occasion and their pleasure as they opened their lovely gifts.

A congratulatory telegram was received from England, for Mr & Mrs Glynn Williams, brother and sister-in-law of Betty.

A decorated cake topped with a silver bride and groom was made for them by their daughter Patricia.

A toast to their good health and many more years of happy married their long time friend Mr Bill Reid proposed bliss to them. A delicious buffet supper was served and an evening of dancing and fun completed the happy event.

Following the Wednesday afternoon Senior Citizens bowling game, all 32 members congregated in the room adjoining the bowling lanes where long tables had been set up. Roses and carnations graced the head table for a surprise afternoon tea for two of their members, Mr and Mrs w St. Laurent, who were celebrating their 62nd Wedding Anniversary October 21st.

Guests at the occasion were:

Mr Mrs Ken Vass and Mrs May Silva, hostess and councillor for the Senior League. Her gift for the happy event was a beautifully decorated cake in the form of two hearts inscribed with Bill and Blanche, and the wine for the toast. Mr Sam Bondi proposed the toast to the wonderful couple and in his remarks he quoted the saying that a person did unto others as expected to be done by and people who could celebrate 62 years of marriage together must surely have lived by that rule and he wished them many more happy years together. Mr Ken Vass also presented them with gift and card on behalf of all the members. Britannia Beach members of the league present at the tea were, Mr and Mrs O Verdesio, Mrs K Millila, Mrs a Knudsen and Mrs F Baxter.

In response to the suggestion I made about a Beach old timers reunion in 71. I received a nice letter from Edith Fleming who was very enthused at the idea and also a note from Mr Crichton Hawsaw who also endorsed the idea. We would like to hear from more of you who lived here prior to 1958 as to your feelings for such a reunion?

Our congratulations to Marjorie and Ernie Adams on the birth of their son, Edward James, 9lb. 12-3/4 ounces bore on October 15th in Squamish Hospital. Edward is a brother for Debra, Sandra and Linda.

Lillian and James Bell visited the beach the early part of the month. The Bells lived on the Beach form 1930-`946. Mr Bell stated both his wife and himself are delighted to visit old friends and also took a drive up to have a look at Mount Sheer. They extend a warm "Thank You" to everyone for their hospitality.

Mrs. Graney advises us that Jack is still in hospital, but is expected home this week. He will spend some time with his daughter in Vancouver when he is released from hospital.

Visiting the Townsite recently where he was born was Gordon Sherriff of North Vancouver.

Some of the Centennial 71 Committee members, Mr & Mrs John Powell, Mr & Mrs Archie Smith, Mr & Mrs Roy Fogarty and Mr John Wolf and daughter Ivy were in Vancouver October 20th to watch and enjoy the hockey game between the Canucks and Seals. It was more enjoyable when the Canucks won 2-1.

Twin brothers, Peter and Paul Darren visited with Charlotte and Bud Smith. Peter has just recently arrived from Guelph, Ontario and was very impressed with Britannia and the surrounding countryside.

COMING EVENTS

October 31st Children's Halloween party 7pm in the upper clubroom

November 1st Skating 4:30pm until 6:00pm

November 2 nd	Wife-Saver Party 10:00am
November 3 rd	Parent Teacher Conference 7:30pm in the school gym
November 4 th	Cubs at 6:30pm
November 7 th	Gun Club Meeting at 9:00am
November 8 th	Skating
November 9 th	Community Club General Meeting at 8:00pm
November 12 th	Scout & Cubs Group Committee Meeting at 8:00pm
November 13 th	Deadline to Submit Children's Names for Xmas Party
November 15 th	Skating
November 16 th	Toy Pick-ups – Fire Department St. John's Ambulance Course

BRITANNIA BEACH



NEWSLETTER

VOLUME 4

NUMBER 22

NOVEMBER 6, 1970

LABOUR AGREEMENT RENEWED

We are happy to announce that the members of the Collective Bargaining Unit ratified by vote on November 5, 1970, the Collective Bargaining Agreement tentatively reached by the Negotiating Committee and the Company on October 31st. Major terms of the settlement include the following:

TERM

Two year agreement, expiring October 31, 1972.

WAGES & RECLASSIFICATION

As per Appendix "A" attached.

SHIFT DIFFERENTIAL (Section 8.1)

Increased from 6 – 10 cents to 10 – 15 cents.

PREMIUM PAY (Section 9.10)

For Saturday and Sunday work, which is not paid for at overtime rates, is increased from 20 cents to 30 cents.

SICKNESS AND ACCIDENT INSURANCE (Section 21.1)

The basic benefit for Sickness and Non-Occupational Accident weekly Indemnity will be 1-8-26 at a maximum of \$75.00 per week.

GROUP LIFE INSURANCE (Section 22.1)

Will be increased from \$4,000. to \$5,000.

PENSION PROGRAMME

A pension programme, fully paid for by the Company, is to be phased in by November 1, 1974. Eligibility for Normal Retirement benefits is as follows: Employees must have ten years or more Continuous Service, as defined in the pension plan (employment with Howe Sound Company, or with another subsidiary of Anaconda may count in computing Continuous service), and must have reached the age of 65.

Normal Retirement Benefits are as follows: for employees who retire during the first two years, \$2.00 per month for each year of continuous service; for employees who retire during the second two years, \$3.50 per month for each year of continuous service.

There are other benefits, such as Spouse's Benefits, Early Retirement, vested rights in case of termination of employment, etc, included in the pension plan.

J K Lowe President
Local 663 United Steelworkers
Of America

B B Greenlee, Manager
Anaconda Britannia Mines, Division
Of Anaconda American Brass Limited

APPENDIX "A"

GRADES AND CLASSIFICATIONS

HOURLY RATES

11/1/70 11/1/71

GRADE 1

Surface Labourer	3.09	3.31
Equipment Operator (3 rd Class)	3.18	3.40

GRADE 2

Jaw Crusher man (Feeder man)	3.29	3.52
Mill Filter man		
Regrind Operator		
Surface Tradesman (3 rd Class)		
Underground Labourer		
Surface Welder (3 rd Class)		
Blacksmith (3 rd Class)		

GRADE 3

Equipment Operator (2 nd Class)	3.29	3.52
Crusher Operator		
Reagent Man		
Mill Oiler		
Motorman		
Cage Tender		
UG Tradesmen (3 rd Class)		
UG Jaw Crusher man		

GRADE 4

Tunnel Powerhouse Operator	3.44	3.68
Surface Tradesman (2 nd Class)		
Production Miner		
Timber man		
Trackman		
Pipefitter		
Grinding Operator		
Surface Welder (2 nd Class)		
Blacksmith (2 nd Class)		

GRADE 5

Equipment Operator (1 st Class)	3.57	3.82
Flotation Operator (1sr Class)		
UG Tradesman (2 nd Class)		

GRADE 6

Hoistman	3.74	4.00
Skip tender		
Long Hole Driller		
Long Hole Loader		
4100 Ore Haul Motor Crew		
Shaft Timber man		
Development Miner		
Surface Tradesman (1 st Class)		
Surface Welder (1 st Class)		
Blacksmith (1 st Class)		

GRADE 7

UG Tradesman (1 st Class)	3.95	4.23
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GRADE 8

Surface Journeyman

4.17 4.46

GRADE 9

UG Journeyman

4.42 4.71

BRITANNIA SCHOOL NEWS

On October 27th the Britannia Beach Elementary School held a Mother's Tea for the mothers of the Kindergarten and Grade one pupils, in the school gym. The Grade seven pupils had decorated the gym with a Halloween Motif, and the refreshment table was centered with yellow daisies.

The school choir, under the direction of Mr Cope, Principal, entertained the Mothers. Their renditions of "Blowing in the Wind", "Moon River", "Try a Little Kindness", and "Gentle on My Mind" were very well done and it was a pleasure to listen to so many young voices singing with such spirit and eagerness. The choir was accompanied by Mr cope on the piano, John Marion on Bongo Drums, Reg Greenlees o the Maracas and Paul Lepine on the Triangles.

Mr Cope then welcomed all the mothers and guests and stressed the importance of co-operation between the Parent and Teacher regarding the progress and attitude of the child in the school. He then introduced special guest, Mrs H Fairbanks who is the Elementary Supervisor in School District #48, Mrs K Pickard, Kindergarten teacher, Mrs J Sellers, Public Health Nurse and Miss J Archer, Grade one teacher. Each spoke briefly to the parents regarding their particular field and problems that might arise with the child in school and how to assist in coping with it.

The girls of the Grade seven classes served the refreshments. Mr Cope thanked them and a special thank you for preparing the refreshments was given to Mrs L Greenlee, Mrs Hilborn and Mrs L Boulger.

C Smith
Editor

RAINBOW SCHOOL PROJECT SPONSORED BY LOCAL CHAPTER OF THE ASSOCIATION FOR MENTAL RETARDATION

The Rainbow School as previously mentioned din the last issue of the Newsletter teaches retarded children handicrafts besides the three "R's". The guidance they receive at the school also assists them in learning how to cope with their disability and gives them an opportunity to mingle with other children, which they would not do if there were no school and they had to be kept at home.

The School is equipped with a stove and fridge and lunch is provided for the children. The older pupils prepare and serve the lunch, and the entire class goes shopping for the groceries. This assists in giving them experience and confidence n meeting the public.

It is pleasant to note that some of the young girls from the High School has given their assistance to Mrs Haffey during the afternoon. These young people give of their time freely to make art posters and cartoon drawings to entertain the youngsters and assist Mrs Haffey when needed.

At present a campaign is underway by the local Chapter for Mental Retardation to raise funds. Tickets may be purchased from merchants in Squamish and local Chapter members.

Editor

HALLOWEEN NIGHT – 1970

Halloween night, in the upper clubroom was the scene of hundreds of boys and girls in every type of costume imaginable milling around waiting to be judged. The judges; Mrs Doreen Clark, Mrs Chris Critchley, Mrs Evelyn Wallenborn, Mrs Ewena Demchuk, Mrs Norma Croteau and Mrs Charlotte Smith looked over the scene and saw that they had their work cut out for them. The children were divided into three age groups, from 1 to 5 years and 10 to 12 years. Out of the multitude, five finalists were chosen from each group and then it was narrowed down to the best three in each group.

Mr John Sarna, Entertainment Chairman was Master of Ceremonies and as the children arrived in the hall they were given bags of candies. After the judging, the children all left the hall to go out to the bonfire on the ballfield and to watch the fireworks display.

Prizewinners were:

Age 1-5 years

Carol Lanteigne
Zavier Rak
Brian Tremblay

Ages 6-9 years

Simon McNeill
Mark Higham
Stan Jacobsen

Ages 10-12 years

Donna Marion
Adrienne & Laurie Green
Kerry O'Neil

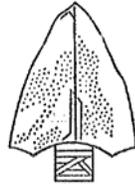
Special Prize went to Shelly Hilborn & Jeanette Dyck

From the size of some of the sacks that were evidence, the children will be eating candies and apples for a long time and a great many of them will be suffering from tummy aches if they ate too much at once.

Britannia Beach had a relatively quiet Halloween and other than a few teenagers running around wearing egg and flour in their hair, the damage was negligible. Congratulations to the young people at the Beach for their good behaviour and thanks from all the residents.

COMING EVENTS

Nov 7 th	Gun club meeting Soccer game Boat club work party
Nov 8 th	Skating
Nov 11 th	Scout & Cub group committee
Nov 13 th	Deadline to submit children's names for Xmas party
Nov 15 th	Skating
Nov 16 th	Toy Pick-up Fire department
Nov 23	Community club general meeting



VOLUME 4

NUMBER 23

NOVEMBER 31, 1970

COMMUNITY CLUB ELECTS 1971 EXECUTIVE OFFICERS

At the AGM of the Community Club held on November 23rd, the election of officers took place. The following members were elected:

President	Mr W Strelaeff
Vice President	Mrs E Shelrud
Treasurer	Mr J Jette
Secretary	Mrs J Higham
Sports Chairman	Mr R Fogarty
Entertainment Chairman	Mr J Sarna
Librarian	Mrs H Yaky
Auditor	Mr T J MacDonald
House Chairman	Mr J Wolf

Congratulations to the new Executive who will assume office on January 1, 1971

All the Chairmen on the previous six months activities of the club submitted reports.

Sports activities at Britannia have been very active all year with Baseball, Softball, Soccer, Flag Football, Bowling, Skating and Floor Hockey. Special mention was given by Mr Wolf to the following for their time and assistance given to the club; Mrs Marj Adams, Mrs Kay Pickard, Mrs Lillian Boulger – Skating; Mrs Evelyn Shelrud – Bowling; Mr D Hinchcliffe, Mr Al Blanchette, Art McLain and Mrs Harry Yaky – Soccer; Tom Locke and Roy Fogarty – Men's Softball; Juan Olson – Floor Hockey; Evelyn Shelrud, Mona Gunn and Marj Adams – Women's and Girls Softball.

The sports booth operated by Mrs Rose Holowachuk has been very successful and Mrs Holowachuk was thanked for the wonderful job she had done.

Entertainment at the Beach during the past six months has been very successful and plans are now being completed for the Children's Christmas Party and for the New Years Eve Frolic. Response has been fairly good for the names of all the children at the Beach, but we feel that some of the parents have neglected to submit the names. If you are one of

the parents, it is requested that you contact Mrs Charlotte Smith, as no child should be disappointed that Santa hasn't a gift for them.

A special committee was set up to assist in finding Scout Leaders at the Beach. We have quite a few young boys who are eligible for Scouting but the date have been unable to find an adult who will take the job on. If you feel you would like to become a leader but do not have the necessary qualifications, don't let this hold you back from assisting. The committee advises that there are short training courses available.

Mr Wolf extended thanks to the outgoing Executive for a job well done over the past year.

C Smith
Secretary

THE BRITANNIA CONCENTRATOR

By E R Packer, Mill Superintendent

The function of a mill in any industrial process is to convert raw material into usable or saleable products. Almost all present day mineral sources are from mines where the minerals occur in natural crude form intermixed and attached to rock, which has little or no value. Britannia ores are typical and at the present time the valuable minerals are copper sulphide (chalcopyrite), iron sulphide (sulphite) and the coarse fraction of the tailings. Some silver and a small amount of gold are also concentrated with the copper. Zinc sulphide has, at times in the past, been an important mineral and was also concentrated with an important amount of associated cadmium, but the lower part of the No. 8 Mine and the new 040 ore zone do not contain enough zinc to save. Gold is also of lesser importance in the lower ore bodies and what we do save is in the copper concentrate. The copper sulphide represents about 4% of the weight of the ore that is received at the mill and in the milling process is collected as a copper concentrate (containing small amounts of silver and lesser amounts of gold), which is shipped, to a copper smelter in Tacoma, Washington. Similarly, about 5% of the ore is iron sulphide, which is also concentrated and usually shipped to the Orient where it is converted into sulphuric acid and pig iron. Normally the remaining 91% of the ore would be discarded as in most mills but at Britannia a substantial part of it is sold as high silica sand to cement manufacturers and to the construction firms to be used as filler in asphalt aggregates. The piles that you see outside the concentrate shed near the freight wharf are mostly tailings sand, with some piles of pyrite.

The concentrating process consists of a series of steps all designed to ultimately liberate the valuable minerals from the rock and from each other and to collect each of them into concentrated forms. Hence the word "concentrator" in the title of the paper. At Britannia this means that before the minerals are free the ore must be reduced in size to about 100 mesh or finer – about the size of the finest sugar or salt. The steps involved can be classified into four main categories, namely, crushing, grinding, flotation and dewatering.

CRUSHING

First is the crushing of the larger pieces of ore. This is done in two stages. The primary crushing at Britannia is done in a jaw crusher which reduces the larger pieces of ore to six inches or less, and whose action may be likened to that of a giant nutcracker. Secondary crushing is done in cone crushers, which further reduce the ore to $\frac{3}{4}$ inches or less, and action somewhat like that of the common peppermill used in your home.

GRINDING

Here at Britannia two different types of mills – rod mills and ball mills do grinding. The rod mills are eight feet in diameter by 12 feet long, and the grinding action is accomplished by many $3\frac{1}{2}$ inch diameter rods over 11 feet in length tumbling inside the rotating mill. The ball mills are similar in shape and action to the rod mills except they contain tumbling small iron balls two or three inches in diameter which grind the ore to the desired fineness in order to liberate the valuable mineral particles.

FLOATATION

The third stage in the concentration of minerals is termed flotation and is the most critical. It consists of separating the minerals from the “pulp” as the mixture of prepared ore and water is called.

“Before the principles of floatation had been discovered and successfully applied, the separation of minerals from “gangue”, a word used to describe waste, had been effected by various methods of gravity concentration which relied on the difference in specific gravity (relative weight) of the various ore constituents. The heavier particles settled to the bottom of a shaking device, and the lighter passed off in the upper layers. Someone has called flotation “gravity concentration upside down”, which aptly describes the process wherein the heavier portion of the ore is floated from the lighter. The flotation process has proved so much more efficient that it has displaced gravity methods in nearly all mills. It is interesting to recall that Britannia had a 600 ton floatation plant in operation in 1912, this being one of the earliest installations on the continent.”

The principles of floatation include (1) that of surface tension, which allows bubbles to form. Surface tension may be demonstrated by floating a dry needle on top of a glass full of water, and (2) the property of minerals when they are not wetted (waterproofed by some sort of oil) to attach themselves to a bubble and be floated to the surface. A good illustration of floatation is the ring formed around the bathtub.

There are a number of stories of how the art of floatation was discovered. One was of a certain Irish lady in Leadville, Colorado who was scrubbing Pat's work clothing and noticed that the soap suds were loaded with lead mineral (galena) from the lead mine where Pat worked. “The earliest patent which may be considered as relating to the floatation process was a Mr Haynes in 1860 when his recognition of the difference in wetness of various minerals by water and oil formed the basis for a number of “oil” floatation processes.” (Floatation Fundamentals, Dow Chemical Company). But the present day froth floatation process had its beginning in 1905 when Ballot, Sulman and Picard used a rising stream of air bubbles to lift certain activated minerals.

“In spite of the fact that some billions of tons of ore are now annually treated by floatation in the world, the art is still being developed. However, the mechanism is fairly well understood. It is a fact of nature that most gangue (rock) particles are easily wetted by water whereas sulphide mineral particles are not so wetted, and therefore will become attached to air bubbles if these are present in the pulp. Certain chemicals and oils such as zanthate and coal tar (promoters), when added to the pulp in small quantities increase the natural affinity of the mineral particles for the air bubbles, while certain decrease this affinity in the case of specific minerals, making possible differential floatation, whereby one mineral is separated from another as well as from the gangue.

“A mineral particle having become attached to an air bubble is buoyed to the surface of the pulp in somewhat the same manner as a weight is buoyed in the air by a balloon. If, now, a chemical such as an alcohol or an aromatic oil, (frothers), which lowers the surface tension of water, is also added to the pulp, there will be formed at the surface a stable froth, which will retain the mineral laden air, bubble until it can be skimmed off. Thus, if a sufficient number of air bubbles are injected into the mixture of ore particles in water, and the appropriate reagents (frother, promoter or depressor) are added, a substantially complete recovery of the desired mineral can be made.”

To carry out the procedure of floatation on a commercial scale there are available several types of floatation machines in two major design categories, namely, the mechanical cell and the air cell. The former beats the air into the pulp mechanically, and might be likened to an eggbeater. In the latter, low pressure air is blown into the pulp in much the same way as we have seen a child blowing through a straw into an ice cream soda”.

DEWATERING

In the fourth stage the mineral-bearing froths are skimmed from the floatation machines and are dewatered. Most of the water is removed in large wooden thickening tanks where the heavy mineral particles are allowed to settle at the bottom and raked to a centre discharge cone, and then filtered out on canvas under vacuum, leaving the mineral concentrate in the form of a cake which is conveyed to the storage bin on the wharf to await shipment.

A description of the mill will be contained in an article by Mr Packer to appear in the future “Newsletter”.

H A Pearce unless otherwise noted, takes Metallurgist, which appeared in the April 1930 edition of The Britco News all quotations from “The Britannia Concentrator”.

EDSON R PACKER

Edson R Packer was born in Idaho Falls, Idaho, on October 31st, 1907. He received his education in Arizona, and while he was in college, the Depression hit, so he quit school and looked for work.

Ed started working in the mills at the age of 17, during his summer vacations as a labourer. He has worked in Copper mills, Potash, Silver and Gold, Tin, Lead and Zinc and Vanadium Mills.

In 1946 he went to South America as a Mill Superintendent and while there was promoted to Manager.

Four years previous to joining Anaconda, he operated a Consulting business in Cuba, and Ed puts it “when Castro came into power, I lost everything but my shirt”. He then left Cuba and returned to the States.

Ed married Daphne Cosper in 1929. They have three children, Fay Gregory 40 years, Norman 37 years and James 33 years. Fay is presently living in Carlstad, New Mexico, Norman is a Manufactures Rep for electronic equipment in Denver, Colorado and James has just taken the position of Dean of Science at the University of Honduras in Tegucigalpa, Honduras.

Ed joined Anaconda in 1957 as Metallurgical Superintendent in their Uranium mill at Grants, New Mexico, and was transferred to Britannia as Assistant Mill Superintendent in 1965 and was promoted to Mill Superintendent in `968 and is presently working in this position.

He is interested in fishing, golf, sightseeing and photography and states his main hobby is research. He is also a collector and teller of stories, and many of them are factual.

Ed and Mr Barney Greenlee are flying to Ersmark, Sweden on December 1st s guests of the Skega, Sweden manufacturers of Skega Mill at Britannia Beach. They will stay tow days in the town of Ersmark/Skellefteaa, where the ceremony of the presentation of the No. 1000 lining to Mr Greenlee will take place. Thereafter they will spend one day in Stockholm.

I'm sue Ed will have some interesting stories to tell us on his return. We wish them Bon Voyage and safe return.

Editor

SKEGA-LINING NUMBER 1000 TO BE DELIVERED TO CANADA

The first grinding mill to be lined with SKEGA rubber mill liner, was a pebble mill 9' x9' -10" at Boliden AB, Kristineberg, Sweden. the installation was made in November 1961. Since then more than 1000 rubber mill liners have been sold to the mining, quarrying, cement and similar industries in about forty countries. This means that SKEGA AB has manufactured and sold more rubber mill liners that all competitors together.

Rubber liner No. 1000 is part of an order for five complete linings from Anaconda Co. (Canada) Ltd. Britannia Beach, British Columbia Mining Division of Anaconda American Brass Ltd. The mine is situated some thirty miles from Vancouver and is the oldest operating mine in British Columbia. The mine is now undergoing some modernizing changes. The modifications of the concentrator will require only five ball mills (with one additional mill on stand by) instead of previous thirteen ball mills. All six-ball mills will be rubber lined.

BRITANNIA SCHOOL NEWS

Report cards this year will be given out on November 27th and the interviews will be arranged during the following week. Notices to this effect will have been sent home. Sine there are only three report cards this year, it will be most important that parents come to the school to discuss their child's progress.

The new report cards do not have letter grades but there is a section wherein each child's progress will be indicated as to whether their achievement is above average, average or below average.

Only approximately 15% of the children in each classroom will be making above average progress and 70% of the children in each class will be making progress. This is equivalent approximately to A's and B's letter ratings on the old report cards to above average and C+, C, and C- to the average on the new report cards. Approximately 15% will be below average and these are equivalent to the D's and E's on the old report cards.

This outline of course, is only a rough guide and there will be some variations in each class. Teacher comments will be lengthier on the new report cards and are most important, for any weakness or problems, which the child may have, will be indicated here.

If there is any concern regarding the new report cards, please feel free to discuss it with me. Parent-Teacher interviews will take place on November 30th from 1:30 – 4:30pm. December 1st from 7:00 – 9:30pm and December 2nd from 3:15 to 5:30pm.

I would like to thank Mrs Greenlee and Mrs Hilborn for the tremendous job they did in preparing the supper for the volleyball teams from Pemberton on November 12th. The coach's ad children commented on the delicious hot dogs and beans, etc. The teams were very grateful for the hospitality shown to them and very much enjoyed the surface tour through the Company property.

I would also like to thank Mrs Wills and Mrs Demchuk for volunteering so much time to the school. Mrs Wills contributes three hours a week working in the library and Mrs Demchuk has very kindly helped us with coaching the girl's volleyball team. The work of these two women is very much appreciated. If there were any other parent in the

community who has any particular training or talent who would like to volunteer their help or time to the school, would you please contact me?

The children collected \$56.45 this year for the UNICEF Halloween fund. Many thanks to the residents of the community who contributed to this very worthy cause.

L Cope
Principal

OUTDOORS SCIENCE

On November 12th, Mr Payne and five other men took us on a Geology trip. We went to Porteau and saw a huge igneous rock. It was pointing toward the sea and we were told that this was called joint sets. There were also fractures in the rock. Next we saw the glacial area while half of the group saw the quarry. There were gravel deposits that were left by the glacier 10,000 years ago. This rock was covered with ice at that time. A glacier can take chunks of rock down to form deposits. There were gouges in the rock where the glacier had removed a loose rock.

At the quarry we saw black spots from a distance. We were told that they were fragments of another rock. Next we saw a fault. a fault consists of rock fragments. Two rocks moving across each other cause a fault. The colors on the surface might be weathering.

After this we went to Murrin Park and saw two different rocks. One was coarse and the other wasn't. They were called the Squamish Pluton. We then went to the Shear area. Here the rock was easy to break off. In one of the holes in the rock there was pyrite and iron oxide. After this we went into the lab. On a projector we saw a very thin piece of rock. When another Polaroid was put in front it was very colourful and you could see the minerals in the rock. We also went into the X-ray room where they cut the rocks into thin slices for the projector. There were three small saws for cutting rocks and one big one. When we finished looking at the cutting room, we were given a small booklet and went back to the class.

We all appreciated this tour because we learned the names of a few rocks and we found out many things about the rocks along the highway, which we never even paid attention to before.

Shelley Hilborn
Dev 1 – Science
Britannia Elementary School

VARIETY FARM TRAINING CAMP

Part 1

In, 1962, five Chapters of the Association for Retarded Children of BC organized a Society; under the Societies Act to develop a facility for retarded young adults. The concept of a Farm facility was an entirely new idea in Canada, and did not get unqualified support. Sheltered Workshops were considered to be the only suitable resource. With the assistance of the BC Association, however, 75 acres of land, which had been part of the Old Boundary Bay Air Field, were made available to the Society, on loan from the Federal Government. This was a start in the right direction The Society purchased 10 acres of land adjacent to the Government land, on which it could build permanent buildings.

The first building was put up in 1965. This was a general utility building, which enabled the operation to be continued in the wet, fall, winter and spring months. From that time on, there has been rapid progress; and the idea of a Farm environment for retarded persons has been accepted as a most suitable and valuable resource. The Department of Education approved it as a vocational training facility for students between the age of 16 and 19.

In the fall of 1965, The Variety Club undertook to provide for the Society, all the facilities that were needed to complete the original plans, but were not to be involved in the operation of the project.

The name of the farm then was changed to the "Variety Farm Training Camp", in recognition of the Club' support.

Since that time, progress has been rapid. One Student Residence (two more are now almost completed), a barn, a workshop, a Manger's house and farm machinery equipment, workshop tools and handicraft equipment, and many other things have been provided by the club. As a result of the publicity form the Club's activities, many other organizations and individuals have contributed to the Farm project. What started off in 1962, as a summer program with three boys and an instructor, working with one small tractor, now is a producing Farm, with diversified activities, with twenty resident students, young men and women, eleven-day students and a staff of thirteen full time employees?

This project was conceived as a pilot or test for the idea that retarded young people could learn and could be trained in agricultural and horticultural skills, could work with animals productively, and through these activities achieve the personal satisfaction of doing productive work, or making a substantial contribution toward their won upkeep, if indeed they might not become completely self-supporting.

In the four years this project has been in operation, the results have been outstanding. Young people have moved from no skills to competency in handling mechanical

equipment – from no understanding of responsibility to completing the job assignments without constant supervision – from complete dependence to a measure of maturity and limited independent action.

BRITANNIA BEACH '71 CENTENNIAL COMMITTEE

SOUVENIR MEDALLIONS ON SALE

A Souvenir of British Columbia's '71 Celebrations, the gold-coloured Centennial Medallion, will be available to the general public at the Britannia Stores. The lower clubroom and through the local Centennial Committee. The medallion, in a plastic envelope is mounted on a descriptive card, with an envelope ready for mailing.

The medallion contains on the obverse, the Provincial Centennial Emblem, and the reverse, a map of Canada as at July 20th, 1871. Cost of the Medallion is 50 cents.

CENNETIAL CALENDARS

A very attractive Calendar has been put out by the BC Centennial Committee to celebrate the Centennial year. The Guys and Dolls Club members have canvassed the residents of Britannia and taken orders for the Calendars. If you were not home when they canvassed and are desirous of obtaining a calendar, you may still do so by placing a phone call to Mr John Wolf. The calendars will make a lovely souvenir, which may be easily mailed, to friends as a gift, or for use in your own home. Cost of each calendar is \$1.00

THE OFFICIAL FLAG

Flags lay a colourful part in brightening any celebration, and BC Centennial '71 celebrations are no exception. The Provincial Centennial '71 Committee to 390 local committees throughout the Province is now distributing the official flag, marking the 100th Anniversary of BC's entry into Canadian Confederation.

The Centennial '71 flag features the official emblem, the three C's in gold on a blue background. It is available in all sizes, and may be used as a table decoration, on car aerials, in parades, and may be flown on all flagpoles. There is also available a boat pennant for the sailing enthusiast.

100-DOLLAR COINS FOR BIRTHDAY BABIES

All babies born during the first 71 minutes of July 20th, 1971, British Columbia's 100th birthday in Canadian Confederation, will receive one hundred Centennial dollars from the BC Centennial '71 Committee. From the last stroke of midnight July 19, 1971 to 1:11 a.m. July 20th, every boy and girl born in BC will be the recipient of \$100. in Canadian dollars coins which are to commemorate the Centennial.

J O Wolf – Vice-Chairman
Britannia Beach '71 Centennial Committee

SUGGESTION REGARDING ETHNIC GROUPS PARTICIPATION IN CENTENNIAL '71 FESTIVITIES

Festivals are ideal ways of portraying the songs, dances, costumes and handicrafts of the different immigrant groups. There are different types, but the three most popular are Folk Festivals, Drama Festivals and Music Festivals. In a smaller town, one-day festivals are recommended.

PURPOSE OF FOLK FESTIVALS

- To present to the community programmes of dances, songs, simple choral selections, dramatization, etc., representative of various national cultures and given, usually in costume, by talented individuals from the various ethnic groups or individuals of the local population.
- To encourage the preservation and enjoyment of the cultural contributions of newcomers who have come to Canada from many lands.
- To promote goodwill and mutual understanding among all participating groups and between the participants and the public
- To promote good citizenship at both local and national levels through the media of culture and wholesome entertainment.

GUIDING PRINCIPLES AND OBJECTIVES

- Harmonizing of ideas of both diversity and unity with respect to culture and citizenship
- Stress on the amateur (non-commercial) nature of all performances
- Stress on combination of both interest and cultural value in all programme features
- Stress on both authenticity and fine artistry
- All programmes to be non-political, non-sectarian, and non-commercial
- Encouragement and predominant use of local and non-professional talent

FEATURES OF FOLK FESTIVALS

Folk festivals consist of programmes of authentic songs, dances, etc., drawn from the cultures of people who have come to Canada from various lands, and also of cultural contributions native to Canada. The chief stress is upon entertainment value combined with cultural and civic values. The folk festival programme differs from the usual mixed concert in that it is limited to genuine and representative folk and cultural features, and that much more stress is placed upon careful rehearsals, use of authentic folk programmes and costumes, and artistic and educational quality.

J O Wolf – Vice Chairman - Britannia Beach Centennial '71 Committee

SAFETY CORNER

Four members of the Britannia Beach First Aid Club had the pleasure of attending the I.F.A.A.A. Symposium on November 21st, 1970. Members attending were Mrs Frankie Ferguson, Al McNair, Bill Strelaeff and Roby Fogarty.

Registration took place at 8:00am on Saturday at the Kingsway Motor Hotel. Mr Gus Porcher, President of I.F.A.A.A, gave the opening remarks.

The following speakers addressed the delegates and spoke on various subjects concerning the transport and care of the injured workman.

- Dr J B Morade from Vancouver General Hospital spoke on Crush syndrome
- Dr E B Foreward spoke on Abdominal injuries
- Dr Thompson spoke on unconscious persons
- Mr B Peterson from WCB gave a rundown on the revision made in eh new text book which will be coming out at the end of the month

After lunch, we returned to the hall where Carol Johnson gave a demonstration of “How to check an unconscious patient”. Mrs Kay Poole gave a demonstration on “The care and handling of a stable and unstable crush injury”. The rest of the afternoon was taken up by group participation of the above-mentioned subjects.

Mr Ferguson, Mr McNair, Mr Strelaeff and myself would like to thank the First Aid Club for making it possible for us to attend this very informative symposium.

AGM OF THE VANCOUVER ISLAND MINE SAFETY ASSOCIATION

The AGM meeting of the Vancouver Island Mine Safety Association was held on Friday, November 13th, at the Tally-Ho Travel Lodge in Nanaimo. This year it was decided to try a new format and hold an all day meeting rather than rush through the business on hand as had been done on previous years. This proved a popular decision and gave the attending members a better chance to get re-acquainted and catch up on their latest “tall tales”.

The Britannia contingent was led by Mine Manager B B Greenlee, along with Assistant Mine Superintendent, Terry Johnson, Mine Shift Boss, Ed Howes, First Aid representative, Mike Denton, Mine Rescue representative, Bill McNeill and safety officer Bill McInnes. Accompanying their husbands on the trip were all the wives.

The morning session dealt primarily with the upcoming Mine Rescue and First Aid competitions next May in Nanaimo. The most interesting topic arising was whether or not an intermediate First Aid competition could be arranged to accommodate those competitors between the junior and senior levels? This matter was referred to committee for immediate attention.

The afternoon session featured short talks on the subject of safety given by representatives of various mines in this district. The highlights of these discussions were the presentation by Britannia representative, Ed Howe's.

The meeting terminated with a short "mixer" session after which Mr Greenlee hosted the Britannia group to a steak dinner prior to returning to the mainland.

- Mr Buckmaster has his hand in a cast due to his recent injury on October 13th
- Mr Joe Imbeau will have the stitches removed from his hand on November 27th and return to work in several days.
- Mr Giles is still in room 703 at Lion's Gate Hospital recuperating from a recent ulcer operation
- Leonardo Cloica is expected home from hospital today after this recent bout with appendicitis.
- Mel Erdman returned to work today after combating the mumps
- Jack Graney returned to his duties at 4100 today looking chipper after his recent operation.
- Mr Bill Strelaeff has a sore back as a result of a quick change of tires in adverse conditions.

NEWSPAPER ARTICLE PRINTED IN ANANACODA, MONTANA – October 12,1970

The Anaconda Company has employed eleven (11) women who started work as labourers in the Company smelter at Anaconda.

They have been assigned to duties in the reverberatory and converter departments of the smelter and in Anaconda concentrator. All, at this time, are employed on the day shift, or from 7 to 3 p.m.

It is not the first time women have been employed in the smelter. During World War II, several women were employed in various labour capacities on Smelter Hill. Some of them advanced to operator status. The last woman employed during that era terminated her employment in March 1946.

The women currently employed were processed in the usual employment manner, including the passing of physical examinations.

Employment of women in the smelter is in accordance with Title 7 of the Civil Rights Act, which forbids employment discrimination on account of sex.

Look out men – the women are moving in!

MRS BAXTER'S REPORT

If the last few days were an insight into the coming winter, it would seem that it will be a long and cold one, but as I look out of my window today and see the snow rapidly melting under the bright sunshine I have hopes that it was just a false alarm.

*

It is many years since we got snow in November and well do I remember many cold trips we made to the store through the deep snow and cold Squamish winds.

*

Snow can be lots of fun when it is dry and powdery but out lower mainland BC wet stuff isn't conducive to much more than wet feet, colds and flu so we can well do without it, though my young neighbour Robert Buthge took immediate advantage while it was still cold and dry and went out and cleared the walks for his mother and made himself a fine snowman.

*

Well here it is just about December again and already I see the odd stings of coloured lights shinning cheerily out into the darkness.

*

This year the view of Britannia will be more openly seen by travellers coming down the highway above Minaty Bay, as he Construction Aggregates are busily taking the bank down practically all the way from the curve of the hill.

Their progress must be very unsettling to the nearby residents as I can hear the graders rumbling all through the night way over at out place, but at the rate that they are going it will soon be all cleared away, but in the meantime folks maybe a pair of ear plugs might help...

*

The regular meeting of the Women's Auxiliary was held at the home of Mrs Nora Teel on November 12th with fifteen members in attendance.

The President, Mrs Mary Stocks who opened the meeting with the Lords Prayer and reading of the previous minutes, chaired the meeting. A lot of time was taken up in the discussion of ways and means of cutting down expenses and ideas for raising funds to help with eh expenses of the church. The members agreed to take turns again in the

cleaning of the church thereby delimiting the cost of a paid cleaner, other worthwhile suggestions are also being considered.

A very interesting program was enjoyed, following the business meeting commencing with a short sing-song after which Janet Clark gave a very informative talk on her trip to Europe and work she did while in Israel, she also visited her parents relatives in England and Scotland and had taken many pictures which she brought along for the enjoyment of the ladies. The December meeting will take place at the home of Mrs A McNair. Members and residents are cordially invited to attend the December Christmas meeting.

AROUND THE BEACH

Mr & Mrs John B MacDonald are pleased to announce the engagement of their only daughter, Vivian Norma to Leslie James Harrop, eldest son of Mr & Mrs Fred Harrop of Squamish BC.

Following the engagement dinner, a social evening was held at the home of the bride elect. Guests included:

Mr & Mrs Fred Harrop

Mr & Mrs Leroy MacDonald

Mrs A Critchley

Mr & Mrs Barry Green

Mr & Mrs Walter Hansen

Mr & Mrs Paul Hoodikoff

Mr & Mrs H Hillhan

Mr & Mrs Ted Horyza

Miss Wendy Horyza

Mr & Mrs Gary Stefiuk

Mr Guy and Terrance MacDonald and
sister-in-law Carolyn

The wedding will take place in March of 1971.

A baby shower was held at the home of Lenore Fogarty on November 5th in honour of Marj Adams on the birth of her son Edward. There were twelve guests in attendance. The evening was spent playing whist with Norma Croteau winning first prize and Joyce Green winning the booby prize.

November 7th was a day set for work parties for the Gun Club and also for the Boat Club. Three people turned out for both work parties – however – the floats were dry-docked and boom sticks were tucked away for the winter.

The proud young man walking 2 feet above the ground is Marshall Tishauer who got a “Hole in one” on the 8th green recently at the Squamish Golf course.

A girl’s soccer team has been organized at Britannia Beach. Coaching the girls are Archie and Paul Begin – Lucky Fellows!

SOCCKER

November 7th the juniors won their game 1-0 and the Pee Weeps won their game 2-0. The following weekend, the juniors lost a protested game to Woodfibre 3-2 and the Pee Wees was rained out. In the game on November 7th, Pee Wee’s player Ricky Boys was pulled from their game when they were in the lead 2-0 and taken to the junior’s game where he scored the winning goal for them.

COMING EVENTS

November 30 th	Parent Teacher interviews 1:30 – 4:30
December 1 st	“ “
December 2 nd	“ “
December 4 th	Brownie enrolment 7:00pm
December 6 th and 13th	Skating West Van Deadline for pick-up fire department
December 8 th	Brownie & Guide tea & bake sale
December 8 th	Community Club old & new Executive meeting
December 12 th	Christmas tree sales – Scouts & Cubs
December 13 th	“ “

BRITANNIA BEACH



NEWSLETTER

VOLUME 4

NUMBER 24

DECEMBER 18, 1970

Temp (To December 14th)
Max, 55 degrees Min. 26 degrees

CHRISTMAS MESSAGE

Again this year the many beautiful Christmas lights at Britannia are extending the season' greetings to all passers by. If each of us were to retain the true Christmas spirit throughout the year, how much lighter would be the burdens of the less fortunate people of the world. A little more consideration, a little more sympathy, and a real desire to understand the problems of others, and we may some day achieve "Peace on Earth – Goodwill towards Men".

Barney Greenlee

NOTICE

We regret to announce that Ron Baverstock has resigned from the Company effective February 28, 1971. Ron has made a great contribution to the operation during his many years of tenure – from 1948 to 1957 and from 1962 to the present – during which he has worked up from miner to Mine Superintendent. He has seen the operation dwindle to a shutdown in 1957 and grow back to new life and a complete new No. 10 Mine. We wish Ron Continued success.

On January 1, 1971 the following appointments become effective:

Art Ditto, Chief Engineer, will take over as Mine Superintendent

Wolfgang Benze, Senior Project Engineer, will be the Chief Engineer

Ed Packer, Mill Superintendent, will assume the newly created position of Metallurgist. Ed will now be able to devote his time to metallurgical and milling research.

B B Greenlee

EX- MANAGER CARLETON PERKINS BROWNING DIES AT 80

Carleton Perkins Browning, former general manager of Britannia Beach Mines, has died at his home in California.

As Britannia's General Manager from 1922 to 1948, he was credited with increasing the mine's productive capacity and improving the company's employees relations.

In 1931, the Canadian Institute of Mining and Metallurgy awarded him the Randolph Bruce gold medal for distinguished service to the Canadian Mining industry.

The Institute cited "his remarkable organizing ability, his inspiring leadership and his technical skill".

Born in Norwich, Conn., Mr Browning worked at mines in Arizona and Tennessee before receiving his degree from the Columbia University School of mines in New York in 1913.

He joined Britannia as a mining engineer the same year, became General Superintendent in 1915 and General Manager in 1922.

Upon his retirement, Britannia employees presented him with a leather bound scrapbook of his career with the company.

He has lived in California since his retirement.

On behalf of the residents at Britannia Beach and many friends he had endeared to him in this area, our deepest sympathy is extended to his wife Mary, and family at their great loss.

C Smith
Editor

SCHOOL NEWS

This year the Britannia Beach Christmas Concert will be held on December 17th at 7:00pm. All residents of the Beach are welcome.

One night next week the children of Div. 1 will be singing Christmas carols throughout the Community in order to raise funds for our adopted Lebanese child.

School will close on December 22nd and commence for the spring term on January 4th, 1971.

On behalf of the staff of Britannia Beach School I would like to wish all the residents a very Merry Christmas and A Happy New Year.

L Cope
Principal Britannia Elementary School

DIANE ESSIAMBRE AND WAYNE JURFORD WEDDING

The Squamish Pentecostal Church was the scene of a Candlelight Service on November 28th when Diane Jacqueline Marie Essiambre became the bride of Wayne Henry Hurford.

The bride is the daughter of Mr & Mrs Yvon Essiambre of Squamish and formerly of Britannia, while the groom is the son of Mr & Mrs Henry Hurford.

Baskets of chrysanthemums in fall shades decorated the church for the ceremony, which was conducted by Rev. G Rankel while Mrs Rankel was the organist. During the signing of the register Mrs J Wulff sang.

The bride, given in marriage by her father, wore a full-length gown of white peau d'elegance with high circular neckline and long sleeves. The back fell in folds and her full sweeping train was edged in scalloped embroidery. Her circular shoulder-length veil fell from a teardrop coronet and she carried a bouquet of American Beauty roses.

Louise cote was bridesmaid and she wore a full-length gowns ice orange taffeta with white lace. A white pearl butterfly adorned her hair and she carried a bouquet of bronze and yellow chrysanthemums.

The bride's sister Linda was flower girl and wore a gown of white lace over pale yellow with a floral cornet and she also carried mums, but in a colonial nosegay.

Glenn Hurford was his brother's best man and ushers were John and Pierre Essiambre.

A reception at the Legion Hall followed and Bud Smith of Britannia was master of ceremonies who proposed the toast to the bride.

BRIDAL SHOWER HELD

Friends of Diane Hurford gathered in the Church basement for a shower in Diane's honour. The bride was presented with numerous gifts of all the basic staples fro her kitchen. Her bridesmaid Louise Cote attended her.

SAFETY CORNER

FIRST AID TRAINING

The Industrial First Aid class is on the home stretch with only several classes left before the examination. Several dropouts have thinned the class but the empty chairs go unnoticed as those remaining strive to have doubtful terminology and treatments clarified prior to "D" day.

The St. John training course is even closer to completion than the Industrial course with next Wednesday being the day of reckoning for the better than twenty students attending.

MINE RESCUE

On December 7th at 5:30pm the Mine Rescue crew undertook their monthly training session. Previous sessions had seen the goys rounding back into shape, getting re-acquainted with the “Aerorlox” machine and actually getting a little exercise while wearing those machines, and, despite protestations, that’s all it was - “ a little exercise”.

The next step was logical. A little more exercise combined with a bit of an obstacle course. The exercise part was easy. After assembling the machines and getting under oxygen all that was required was a brisk stroll up and down that rambling stairway leading from the lower level to the mine dry at 4100. The obstacle course proved “custom-made”, the museum tunnel after a heavy rain.

On entering the tunnel the boys were required to remove their face pieces and utilize their self-rescuer unit, which they carry as a backup, should their machine malfunction. To make this a little more realistic the change over from one to the other was carried out in dense smoke, which conveniently materialized from several smoke bombs, which had been set off in the drift behind the crew.

After leaving the tunnel and re-entering fresh air the boys were of one opinion – that being: future mine rescue candidates require either fins and gills or certification as endurance swimmers. There were other opinions voiced as well but we’ll not go into those.



ANNOUNCING NEW YEARS EVE FROLIC

December 31, 1970

Upper clubroom

\$12. Per couple – Supper and favours included

Music by Tony Ethnofer and his orchestra

MRS BAXTER’S REPORT

SQUAMISH & BRITANNIA GOLDEN AGE BOWLERS

The weather didn’t co-operate too well but that didn’t dampen the spirits of the six Britannia bowlers who went along with Senior bowlers from Squamish, West and North Vancouver and one from Horseshoe Bay on a two-day trip to Parksville and Victoria for some friendly bowling. At Parksville they only had six lanes so we took turns about so that everyone got to play at least two games. Following the games we enjoyed light refreshments served by the very friendly local

group before boarding the bus for the trip to Victoria, which was made shorter and more lively with the spontaneous singing of the old songs.

Upon arrival in Victoria we were booked into the Red Lion Motor Hotel and bowled on their beautiful 24 lane alleys the next morning at 11:00am and managed to beat the Victoria group by just 12 points. Coffee was served and then we were driven to downtown Victoria and enjoyed a guided tour of the Parliament buildings and explored the new Museum building and all the interesting exhibits. On the third floor they were in the throes of building a miniature old western town after the pattern of Barkerville, after leaving the museum we found that it was still raining so we went into the Empress Hotel and were given a guided tour of the fabulous building by a young man who gave an interesting commentary of the Hotel from its first beginnings to the present day millions of dollars that have just been spent in restoration of the original old furniture and the rooms.

The bus driver picked us up at the entrance of the hotel at 6:30pm then headed for Swartz Bay where we boarded the ferry for the mainland and home dropping off the West Vancouver group en route.

Everyone had a grand time and is looking forward to going on another one in the spring.

*

A recent visitor to the home of her parents Mr & Mrs Al Knudsen was Linda Thomas and small daughter Dianne from Summerland, while Berkeley was away on a hunting trip.

*

Sorry to hear of the passing of Mr Carleton P Browning in California. Mr Browning was General Manager of Britannia Mines from 1914 to 1948. He leaves his loving wife Mary, two sons, Jackson and Oliver, a daughter Emily and their families.

*

Another old timer from the Beach who passed away recently was Mr John Arnison who worked for many years in the Machine shop and left in 1958 at the time of the shut down. He leaves his wife Annie.

*

Also Mr Axel Granberg another colourful old timer who for many years was in charge of the 4100 haulage passed away at the beginning of December.

*

Mrs Millie Monet would like to thank all her friends and neighbours ours for their flowers and cards that she received while she was in the St Paul's Hospital.

*

Belated congratulations to Herb and Jan Wagner on the birth of their daughter Romy Jade, born November 15th in Lion's Gate Hospital weighing 8 lbs. 11 ozs. A first grandchild for both maternal and paternal grandparents.

AROUND THE BEACH

Congratulations to Mr & Mrs Alf Knudsen, Mr & Mrs Ed Howes, Mr & Mrs Paul Hoodikoff, Mr & Mrs Barney Bush, Mr & Mrs Bud Ramsay and Mr & Mrs Clement Godin who all celebrated Wedding Anniversaries during eh month of November.

A surprise party was held November 19th, for Mr & Mrs Clement Godin who celebrated their Silver wedding anniversary. Mrs Bud Buckmaster and Mrs Mike Radakovich hosted the party with 20 guests attending. Mrs Ernie Buckmaster made a beautiful three-tiered cake decorated with pink roses for the occasion. Mr & Mrs Godin was presented with a set of pots and pans and a Canister set on behalf of the guests. Some of the family attended from as far away as Lillooet BC.

Congratulations to Mr & Mrs Harry Yaky who will celebrate their wedding anniversary in December.

Brian Harvey, son of Mr & Mrs Charles Harvey, Sr., has been transferred from Kelowna Airport weather Observer, to Vancouver, where he will assume the duties of an air traffic controller. He assumes his new duties December 1st. 1970.

Happy Birthday to Marianna Schulz who recently celebrated her 21st birthday.

Congratulations to Mr John Sarna who recently celebrated his Birthday. Friends from Vancouver came up to help him celebrate and nearly got caught in the snowstorm.

It's nice to see Roy Fogarty out of the hospital after undergoing tests for appendicitis.

Congratulations to Michael and Anna Marie Rak on the birth of their second son Jocelyn, who was born in Lion's Gate Hospital on November 8th. He is a brother for Christopher.

Brian Harvey, son of Mr & Mrs Charles Harvey, Sr. has been transferred from Kelowna Airport Weather Observer, to Vancouver, where he will assume the duties of an air traffic controller. He assumes his new duties December 1st.1972.

Happy Birthday to Marianne Schutz who recently celebrated her 21st Birthday.

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It's nice to see Roy Fogarty out of the hospital after undergoing tests for appendicitis.

Congratulations to Michael and Anna Marie Rak on the birth of their second son Jocelyn, at Lion's Gate Hospital on November 6th. A brother for Christopher.

As the Christmas season draws nearer, many of our residents are looking forward to visits from relatives. Among some of the early arrivals is Mrs Oakland, mother of Mrs Norm Poole, from Golden, B.C. who will be staying till after the New Years festivities.

Mr George Colquhaun, brother of Mrs John Lowe has just arrived from Glasgow, Scotland, on his first visit to Canada. George can't get over the vastness of the country and is looking forward to enjoying Christmas and New Years at the Beach.

CHURCH NEWS

MIDNIGHT MASS

Come and attend the 1970 Christmas Mass, which will be celebrated by Rev. Father Campbell at midnight on Christmas Eve, December 24th, in St. Michael's Church in Britannia Beach.

A short get together is planned after the service with light refreshments served. It was suggested that each family attending brings a sample of mom's Christmas baking to be shared by everyone. Coffee and hot chocolate for children will be provided.

CHRISTMAS MORNING SERVICE

A Christmas Morning Service will be held in the Britannia Beach Community Church at 11:00 am. Rev. M Boulger will be officiating. All residents are welcome to attend.

There will be no service on Sunday, December 27th, 1970.

COMING EVENTS

December 20	Community Club Children's Christmas Party 2:00pm
December 22	School Holidays Commence
December 25	Christmas Day
December 26	Boxing Day
December 31	New Year's Frolic

BRITANNIA BEACH



NEWSLETTER

VOLUME 4

NUMBER 25

DECEMBER 30, 1970

TURN OF THE YEAR

They plucked the old gently by the sleeve,
Whispered the cue that he must take his leave;
He spread his hands and somewhat sadly smiled,
Then slowly beckoned to the waiting child.
The footlights dimmed, the orchestra was still,
Obedient to the great Conductor's will

And now the music bursts in bell and chime
To celebrate the victory of Time;
The old man bows, and with dramatic pause,
Cups both his ears to catch the swift applause,
The quits the stage, now empty to receive
Young Adam in the arms of New Year's Eve!

Rosemary Bazley
In "The Gamekeeper" – London.

NEW YEARS MESSAGE

1970 has been a very busy year for us at Britannia and a very interesting one. The major project has been getting the 040 into production. We completed the first stage of the # 10 Shaft sinking to connect with the 5700 level. A 42" x 38" jaw crusher and associated equipment was installed at the shaft on the 5700 level and we completed all other facilities such as ore and waste passes required to place the #10 Shaft into production. Although we did get the mine into production on schedule during October, we were and are not producing as much copper as planned. This will be our main objective during 1971. I mentioned last year that production from the Victoria Shaft had ceased during the latter part of 1969 and that production operations from the Bluff (#7) would terminate during 1970. The only work still being done from #7 mine is the rehabilitation of the 2700 adit, which will continue to be used for ventilation and drainage purposes. The Victoria head frame has been removed and an 18-foot high ventilation "head house" has been erected over the shaft to ensure protection from the winter's heavy snows. The hoist has been completely dismantled and has been moved to the Beach with the exception of the drums and shaft, which will be brought down in the spring. We are still using the #8 shaft to hoist #8 ore production and to service the old mine.

While our efforts have been concentrated on the mine, we have been making changes elsewhere. The first major modification of the mill since 1956 has been the remodelling of the fine grinding circuit. In order to grind the 60 to 65 thousand tons per month that we plan would have required the operation of all 15 of our 7x10 Traylor Ball Mills (to be used as spares). These mills were originally designed as pebble mills and are powered by 75HP motors. By replacing these motors with 200HP motors (and rubber lining the mills to give additional ball capacity and for other reasons) we can reduce the number of mills to 6 (one to be used as spare). Coarse ore bins numbers 3,4 and 5, which have not been used since underground crushing was abandoned in 1959, are being rehabilitated. We are also making preparations for higher recovery of the coarse sands from our tailings that we sell to the cement and aggregates industries. No doubt some of you have noticed the new wooden trestles on the north side of the concentrate shed upon which are being installed our de-sliming cyclones.

Over 1,000 feet of wood stave pipe of the Tunnel dam penstock above 2700 was replaced by 30" steel pipe, and 1,500 feet of wooden pipe of the Park Lane Dam penstock was replaced by 20" steel pipe. As you recall, both the Park Lane and Utopia Dams were repaired with reinforced Shotcrete during 1968 and 1969. This places our hydro system in real good shape as evidenced by the fact that this has been the driest year in recorded history and we do not expect to be short of water to operate our compressors and mill. As you probably know, the South Valley penstock has deteriorated to such a low-pressure water flume for Construction Aggregates, the mill and for emergency fire protection.

We have acquired a new ambulance and a new "second-hand" fire engine and have built a new cinder block addition to house them.

To help improve the looks of the property and for fire prevention we have removed a number of buildings that have ceased to serve useful purposes. These include the old buildings at the portal at 4100, the "shifters" change house and the old heating plant and the foundry at the Beach. And last but not least has been the continued beautification of the Beach by Emile LeBlanc and his crew. The flower planters at the Upper Crescent, behind the engineers' office and beside the Church are a real improvement.

There will be no relaxing during the new year of 1971. The pressures will be on us all to bring copper production up to that planned, to continue preparations to sink the second stage of #10 shaft, and to highball some much needed exploration work. The sinking hoist will be located 200 feet below the 5700 levels and a 1500 foot ramp is now being driven to the sinking hoist location. We'll probably use the #7 hoist for sinking (which will be replaced by the #4 shaft hoist). Tentative plans call for sinking another 1,000 feet to establish another level on the 6700 horizon. A duplication of the crushing plant on 5700 will install on the new bottom level. The major exploration drive in 1971 will be the 57 West Drift. When the second stage shaft sinking is completed, exploration headings will be driven both north and south from the lowest level of the #10 Shaft.

On the lighter side, in addition to the continuation of the general cleanup of the property, Geoff Pickard informs me that he has received the material and that he and Ray Knudsen will be

installing a completely new TV distribution system at the Beach and that by the end of January we will be able to receive Channels 8 and 2 perfectly and 6 and 12 reasonably well.

The Britannia Beach Centennial '71 Committee, under the leadership of Jack Moore, is proceeding to establish a mine museum in the old tunnel behind the mill.

I would like to wish all of you a Happy and rewarding 1971.

B B Greenlee

OBITUARY

It is with deep regret that we announce the passing of James Daniel MacDonald, 75 years on Christmas Day, December 25th 1970 in Squamish General Hospital where he had recently been admitted with a Coronary condition.

Jim was born on December 26th, 1895 in Cape Breton, Nova Scotia. He was a veteran of the First World War and after his discharge from the Army he came to the coast and Britannia Beach in 1923. During his life here at the Beach, Jim was employed in many capacities and could relate many interesting stories of the life and work at the Townsite and the Beach.

He was a man who enjoyed hunting, fishing, horse racing and all was an all around sportsman. Jim was a member of the Elks Lodge and the Royal Canadian Legion in Squamish. He leaves behind two brothers, Earl, St John N.B., Hector, Monkton, N. B.

Funeral services will be held on December 31st at 11:00am from the Squamish Funeral Chapel.

BRITANNIA CONCENTRATOR

By E R Packer, Mill Superintendent

The concentration of Britannia ores began in 1904, when the first mill with a capacity of 200 tons daily, was erected. This was replaced in 1912 by a larger and more modern installation capable of treating approximately 2,000 tons daily, which was destroyed by fire in 1920. The present #3 concentrator was completed in 1923.

Some major modifications to our grinding and crushing procedures are now being made and the following description is that of the mill as it will be on or before January 1,1971.

CRUSHING

The primary crusher is a Pioneer 42"x48", 8inch jaw crusher located in the mine on the 5700 level, adjacent to the # 10 shaft. This crusher reduces the larger pieces of ore to 6 inches or less. Prior to January 1,1971, since 1948, the jaw crusher had been located in the mill. The reason for locating the crusher in the mine is to increase the stope productivity and to reduce the cost of

secondary breakage necessary to reduce large rocks to manageable sizes for hoisting in skips up the shaft and for hauling in cars out the 4100 tunnel to the mill. The ore is received at the top of the mill by five coarse ore bins. They have a live capacity of 500 tons each, for a total capacity of 2,500 tons. The 24"x 36" Buchanan jaw crusher in the mill crushing plant, used from 1943 to the present, will serve as a standby in the event of a breakdown in underground crushing or to handle ore that for one reason or another cannot be made available to the shaft crusher. The secondary crushing is done in tow of three Symonds 5 ½ foot standard cone crushers which further reduces the ore to ¾ inch or less whence it is transported by conveyor belts to six fine ore bins with a total live capacity of 3,800 tons.

GRINDING

In the fall of 1970 the grinding section was modified – the most drastic change since the introduction of rod milling in 1956 – reducing the number of ball mills from 14 to 6, to treat the same tonnage of ore, with no reduction in design capacity of 3,000 tons per day. At the same time we are replacing the old mechanical rake (Esperanze) and drag (Dorr) classifiers with modern cyclone classifiers, which use the principle of centrifugal force for classification. (Classification separates the insufficiently ground coarse material from the fine, and the coarse material is returned to the grinding circuit.)

The concept behind this latest change was the knowledge that neither the rod mills nor the ball mills were performing at maximum capabilities because of lack of applied power. The rod mills were consuming only 69% of the horsepower installed and the ball mills, originally installed as pebble mills (rock pebbles were used for grinding in place of steel balls) requiring only 86 horsepower, were underpowered for operation as ball mills. A test program over a period of nine months proved that by increasing the rod charge by 15%, grinding efficiency of the rod mills was better on 17% more feed. This was the limit of the belts. The extra rod load raised the power consumption up to 96% of the horsepower installed. Similarly, the tests proved that by more than doubling the power input to the ball mills the ball load could be more than doubled and nearly three times the ore could be ground to finished size. Replacing the mechanical classifiers with modern cyclone classification units further improved grinding efficiency.

FLOTATION

The Britannia mill uses the air cell and all floatation is done in this type of machine, which is basically built on the Forrester air cell principle. Mr A C Munro, Mill Superintendent from 1922 to 1954, developed one notable modification, the Britannia Deep Cell. The Britannia Deep Cell is five feet wide by eight feet deep by 100 feet long.

The deep cells, of which there are two, float all the sulphide (bulk float) in the first stage of the separation process. The Britannia shallow cells 3 feet by 3 feet deep by 100 feet long are used in the differential stages of floatation, wherein the valuable minerals are separated from each other.

Although the exterior of the concentrator looks as it did in 1923 when the third mill was completed, crushing and grinding methods have been changed a number of times to what is now the best ore preparation operation in the history of the mill.

Until the year 1956 a third crushing stage was employed consisting of four sets of 54-inch rolls and one set of 72-inch rolls in closed circuit with vibrating screens. The crushing rolls reduced the ore to ¼ inches; it was then conveyed to the fine ore bins to be fed to ball mills that ground the ore to the required fineness. From 1923 to 1930 the ball mill section was progressively expanded to where there were 6 foot Traylor mills in closed circuit with classifiers with a design capacity of 6,000 tons daily. It is a matter of record that a high of 7,200 tons per day was processed during the war years when demand for copper was high.

In 1952 the mill capacity was reduced to 3,000 tons when 2 primary mills 3 secondary mills were taken out of service. In 1956 two 8 foot by 12 foot Dominion Engineering rod mills were installed on the primary mill floor replacing the remaining primary ball mills and eliminating the third stage crushing rolls with their inherent characteristics of noise, dust and high operating cost. It has been reported that the installation of the rod mills allowed a reduction of 20 men in mill personnel. There were no major changes in the mill from 1956 to the fall of 1970 when the current grinding modifications were introduced in the grinding circuit, which have been described.

So from the humble beginning in 1904 crushing and grinding methods have been changed a number of times. Each step in the evolution over the years has resulted in increased efficiency and relatively lower operating cost. Other ways of improvement will no doubt be found as time goes on because people who are engaged in the task of developing and moving metals to the consumer do not stand still.

Large amounts of supplies of various kinds are used in connection with the milling operation. To mention a few of the larger items, the monthly consumption of steel rods and steel balls used in the grinding mills is about 75 tons. Other major items are lime, 24 tons; soda ash, 5 tons; frothing reagent, 3 tons; collector reagent, 2 tons. Although the power used is relatively small compared with most other mills, the Britannia concentrator uses sufficient electrical energy in one day to supply the average Beach household for over five years.

Operation is regularly carried on in the crushing plant with a crew of five men – two men per shift on afternoon and night shift, and a spare man on day shift to fill in for absentees and do clean-up work, etc. The mill operating crew consists of ten men – three men per shift for three shifts, with a spare man normally on day shift. The maintenance crew comprises of ten men on day shift, one of which is occupied full time on lubrication and one man to mix reagents, service reagent equipment and weight meters.

The history of concentrating minerals, like that of mining, is one of constantly searching for better and more efficient methods and machines. While the old Britannia mill has done a good job in treating the over 50 million tons of ore during the past 65 years, it will still be able to perform creditably for a long time to come. Processes, methods and equipment will be constantly improved so that its reputation will be maintained and enhanced.

All quotations, unless otherwise noted, are taken from “The Britannia Concentrator”, by H. A. Metallurgist, which appeared in the April 1930 edition of The Britco News.

IMPROVED T.V. INSTALLATION

An entirely new Cable T.V. system will be installed very shortly at Britannia Beach.

With the expertise and material from Anaconda Electronics Ltd, of Vancouver and with assistance of local people and Anaconda Britannia Mines, we guarantee reception form Channels 2 and 8 and are confident of receiving Channels 6 and 12.

All materials including line cable, amplifiers, power supply, etc, will be new and the heads will be erected on a new base near house #232. If successful, and if demands and economics warrant it, additional heads can be installed further up the mountain to pick up Channels 4, 5 and 7.

Unfortunately in the past, due to many reasons, there were countless interruptions in the transmission resulting in annoyed subscribers. We feel certain that our previous problems can be avoided.

Naturally this new system is not without expense and we will be making inquiries in eh near future to assess the desires of Britannia Beach residents. One thing is certain, is that material per unit hook-ups is estimated at \$15.

Please direct any inquiries to Geoff Pickard

G Pickard
Britannia CATV Representative

SCHOOL CHRISTMAS CONCERT

The Annual School Christmas Concert, put on by the Kindergarten and Elementary classes in the School Auditorium on December 17th played to a capacity audience of appreciative parents and guests. Extra chairs had to be commandeered from the schoolrooms.

Principal, Mr Lorne Cope welcomed everyone to the concert, which he opened with the playing and singing of "O Canada". Miss Shelley Hilborn announced the acts for each Division.

As always the little Kindergarten classes of Mrs Pickard endeared themselves to the audience with their lively presentations.

Miss Archer and Mrs Green's classes with their sweet voices singing carols, verses and doing their little dances were all thoroughly enjoyed.

The "Decorating of the Christmas Tree" enacted by the children in Mrs Fowlers room, was a very fitting tribute to the many Nationalities that represent this great country of Canada.

An amusing skit by the pupils of Mr Phillips room, depicted Christmas in the machine age, while Mr Cope's room entertained the audience with a Play, "The Lost Star" with a well timed lesson that Christmas is a time of love and sharing, not greed and selfishness and was exceptionally well done by the whole cast, the lighting and music was also conducted by the pupils.

I would like to thank all the teachers and scholars for their fine efforts. This is about the 34th year that I have attended the Christmas concerts here in Britannia Beach and I have enjoyed each and everyone of them and hope that I will never get too old to enjoy the efforts of the youngsters and their teachers who put so much of their time and effort at this busy time of the year for the enjoyment of their parents and adults of the Community. A big vote of thanks to all of you and a Happy Year to everyone.

Olive Baxter

FIRST AID TRAINING COMES TO SQUAMISH

An Industrial First Aid course will commence on January 4th in the Howe Sound High School and will run two nights a week – Mondays and Thursdays for ten weeks. A total of 20 lectures and practical sessions will be covered followed by a three part examination oral, written and practical under the direction of the Workmen's Compensation Board.

This course is set out by the Industrial Training Department of St. John's Ambulance in co-operation with the Workmen's Compensation Board in an endeavour to fill the needs of Industry by making available well-trained First Aid personnel.

Although Industry is compelled by Provincial Statute to employ First Aid personnel on the basis of type and size of business engaged in, more and more employers are encouraging selected workers to take First Aid training to give them the added protection of more qualified personnel on the job. These employers are well aware that if an injury occurs, the quicker expert care and attention is applied the better will be the response of the injured worker to his injuries, with the result he will in most cases return to work much earlier than if treatment had been delayed.

Another fact often over-looked is that people who receive First Aid training are generally speaking, more conscious of the results of unsafe acts and try to regulate their own actions and those of the workers around them in such a manner that injuries do not occur so often thereby assisting in more efficient production.

The course is geared to give the necessary training which will enable an individual to obtain an Industrial First Aid certificate or for a present holder to upgrade to a higher level. It is a comprehensive course, which requires a certain amount of study and homework and one, should be prepared for 100% attendance at classes.

The cost is \$57. Which includes all course material, training manual and final examination and is payable at the first lecture. Those employees who are being sponsored by their Companies should produce a letter stating they will be responsible for the cost involved.

The Instructor will be Mr Les Moule assisted by Mr Bill Curran.

A course in Emergency First Aid to cover such things as Home, Holiday and highway accidents will start on January 19th. This course will deal with basic emergencies that individuals can deal with using mainly the things they have around them when an accident occurs.

The St. John's First Aid textbook will be used as a guide but there will not be a final examination or certificate.

The Emergency First Aid course will be held one night a week for four weeks, which will give those too busy to sign up for the normal ten week course, a chance to get some useful training. It will be ideal for leaders of Youth Organizations. The cost will be \$5. Including textbook.

J O Wolf
Personnel Director

ADULT EDUCATION

Numerous Adult Education Classes will again be held in Squamish starting in January.

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| January 4 th | Badminton, Custom Tailoring, Welding, Intermediate and Advanced Typing, and Industrial First Aid |
| January 5 th | Slimnastics, Defensive Driving, St. John's First Aid, and Speed Reading |
| January 6 th | Floor Hockey, Ground School for Pilot's License, Bookkeeping, Painting, Crochet, English 200, Spanish 100, Sewing, Yoga and Poetry |
| January 7 th | Badminton, Music Appreciation, Badminton for Beginners, Woodworking, Biology 110 and Pottery |
| January 14 th | a Provincial Government representative to talk about pollution in the Howe Sound area joins Local Managers of Weldwood, FMC, Anaconda and Woodfibre. |
| January 21 st | Mrs Kayce White, author of "Your Own Divorce" talks about the best-selling book. The book sells for under \$50. |
| January 28 th | Mr Dan McLeod, Editor of the controversial "Georgia Straight" talks about his paper |

AROUND THE BEACH

Visiting at the home of Mr & Mrs Jack Dickinson just previous to Christmas was Jim Newberry, a former resident of the Beach and his niece Beverly from Edmonton, Alta.

Lenore & Roy Fogarty's Christmas guests were Lenore's mother and father, Ida & Bud Williams and son David of Wells, B. C. and her sister and husband Pat and Neil's Anderson and their two children Rene and Lin of Fort St. James B.C. Cousin Darrel Williams from Wells is also visiting.

Agnes & Don Collins has a house full of visitors for Christmas dinner. Agnes's mother and father Mr & Mrs Engerdahl of Haney, B.C. Joan and Jean Haritchuk, brothers Lloyd, Ralph, Brian, Nelvin and Dale all of Haney, B.C.

Mr & Mrs Robert Stewart hosted a Christmas Eve party for fellow workers and friends. They left on Christmas Day to visit relations in Kamloops for the holidays.

Mr & Mrs C Bush from White Rock spent Christmas with Barney and Lois Bush and family at Minaty Bay.

Sincere sympathy to Mr & Mrs Pat Holowachuk and family on the recent loss of his father who lived in Alberta. He died on December 24th.

Mr & Mrs Bud Smith visited with relations and friends in the Vancouver area over the holidays.

Stan and Heather Ward and family spent Christmas in Langley with her parents Mr & Mrs Black.

Mr & Mrs A Critchley has Archie's parents Mr & Mrs Roy Ripley of Oliver, B. C. and Mr & Mrs Rod MacLeod of Richmond, B.C. and Denise and Gary Stefiuk of Squamish visiting them over Christmas.

Mr and Mrs Pete Boys had a surprise visit from Bernice's sister and husband Mr & Mrs Alec Ogilive of Rimbey, Alberta.

On behalf of my family and myself we wish to thank my fellow workers and Anaconda Britannia Mines for their very much-appreciated donation to make our holiday season merry. Thank you all from the bottom of our hearts for this action that will never be forgotten. Happy New Year. From The Giles Tremblay family.

MRS BAXTER'S REPORT

The ladies of the W spent a very enjoyable evening. A. and their guests at the home of Mrs Betty McNair on December 10th at their Christmas meeting.

A short business meeting preceded the programme of carol singing; Mrs A Teel accompanied the ladies on her accordion and also sang a duet with Lillian Boulger. A Christmas reading by Hank Snow and a song "God is my Santa Claus, each Day the whole Year Round," was chosen by Mrs Boulger as a fitting devotional for the closing of the programme.

Elections of Officers in the W.A. for the coming year resulted in the following:

President	Mrs Stocks
Vice President	Mrs. Betty McNair
Treasurer	Mrs DeKroon
Secretary	Mrs Ann Dickinson
Programmes	Mrs Betty McNair
Devotional	Mrs Boulger

Mr & Mrs Saaski of Copper Cliff, Ontario, are spending the Christmas holidays at the mobile home of Mrs Saaski's daughter and son-in-law, Mr & Mrs Dave Mullen in Minaty Bay. They will also spend time with their son Richard Crew and his wife Karen and small son Dean, their daughter Lillian Marion, and husband Larry and family, all of Britannia Beach.

Miss Christine Karwtski, daughter of Mr & Mrs M Karwatski of Squamish became the bride of Mr Jim Hyzelendoorn, son of Mr & Mrs P Hyzlendoorn of Duncan, B.C. on December 16th. The marriage took place in Duncan, where the young couple will make their home. Christine spent her childhood years at the Townsite and the Beach with her parents, brothers and sisters before moving to Squamish.

As usual at this time of the year the post office is the busiest place on the property and though it gets a bit hectic at times in there it is a most satisfying feeling each day to be able to see the happiness and expectancy on the faces of everyone who comes to the wicket, as they receive their Christmas parcels and mail and commiserate with those whose parcels were late.

I hope that you all had a very Merry Christmas and every good wish for the New Year