Prince Rupert's Destiny Forecast By Noted Slogans



BEAUTIFUL TIMBER STAND of western hemlock and Sitka spruce is an example of the forest cover to be ound along the northern British Columbia coast. These trees are some 300 years old. Today, they provide the country with a vast, natural resource and one of the

major sources of the economy of the north. While spruce and hemlock are used for the manufacture of lumber to metals will be uncovered during Consolidated Mining & Smeltsome extent, about 90 per cent of the annual cut in the the years to come. northern coastal regions is manufactured into different types of pulp, for which the wood is especially suited.

North Pacific Forestry Output Hits All-Time High in 1953

Forestry in the North Pacific 740 sawmills with a total daily experts however, that when ters. Guaranteed markets would pastal area reached the peak capacity of 2,047,000 board feet, timber reserves become scarcer, be a contributing factor. production in 1953, showing Spruce—coast Sitka and in methods of more economical But as timber stands become And since gold was first dis-70 per cent increase over the terior white-represents the logging of smaller areas will more utilized in the southern covered along the Klondike revious year, and valued at biggest annual cut, followed be developed. bout \$25,000,000.

Fifty per cent of the 325,000, cedar. ueen Charlotte Islands, to forest management licences came from areas and private holdings by big orth to Cape Caution in the ernment has ample forest re-

Of the total cut, close to 90 circles," or managed timber er cent was used in the manu-sales open for general purchase.

lls; and Powell River Co. Ltd., private holdings are gradually lumbia. Powell River, B.C. being logged off. Another 180,000,000 board Besides Columbia Cellulose et of lumber was produced pulp mill located near Port is carrying out an intensive sault River, the Torbrit mine ies are sending prospecting and cated on Vangorda Creek trib- Japan. the northern and central Edward, some eight miles from drilling and driving program on was discovered in 1916 during a terior of the province, east Prince Rupert, there is no Prince Rupert as far as manufacturing of forest prod-

ndako on the Babine moun- ucts in the port city. in range. This includes the Basic reason for this, tea supervised by the district though perfect industrial sites rest office located in Prince are available with ideal ship

ping facilities, is lack of heavy Most of the interior forest timber reserves in the toducts are finished and rough mediate vicinity.

imber, cedar poles, and hand- Good stands are ewn ties. Some 2,000,000 poles throughout the area, but only to tidewater and sizeable hydro- by Granby Consolidated, co-ded 171,000 ties were produced in pockets, making large-scale development, present thinking velopers of the Granduc propthe area in 1953, over and logging uneconomical on of the company.

bove lumber from sawlogs, present-day methods. The lumber is produced by It is the opinion of forestry 100 claims on Leduc glacier, 40 ing Company Ltd., in its fifth

Continuous quality

year after year

Have a Coke

by hemlock, balsam, fir and red Increased power availability and more exploration of this portant section of Canada has for Prince Rupert would likely resource will be centred in the produced \$275,000,000 in new 0 board feet of sawlogs taken While most of the heavy log. attract forestry operations even north in which remains the mineral wealth and at the presom the woods were cut on the ging on the coast is confined today, according to other fores- country's greatest reserve.

tretching from Stewart in the companies, the provincial gov. Major Copper Discovery serves set aside as "working Boosts Mining Activity

cture of pulp by three major Most of the future logging by district received a major boost Arm at the head of Observatory of the largest Canadian, United equipped aircraft in a snowmpanies-Columbia Cellulose small operators will be done in last year with the discovery of Inlet. Milling 375 tons daily, States and British mining com-Ltd., at Prince Rupert, public working circles, forestry what is estimated as the largest production averages 38 ounces panies are active in the search acific Mills Ltd., at Ocean officials state, as much of the copper deposit in British Co- of gold, 2,300,000 ounces of sil- for new metal deposits.

north of Stewart, B.C.

jective of 15,000,000 to 20,000,000 Alice Arm.

located struction of a 40-mile railroad Anyox, deserted 20 years ago

miles up the Leduc River which season of exploration work rugged mountains on foot and empties into tidewater in the around Anyox, has doubled its Alaska Panhandle. While dis. drilling program there this year tance of the ore deposit to Stew- in an attempt to prove enough to the veins from which it art, Canadian port at the head ore to warrant setting up a mill. peaks and icefields.

gotiating with Alaskan authori- at Tacoma, Washington, during approximately 500 full-time planned for this season. ties," the weekly Northern the summer months. Miner reports.

centrates from the proposed nually. 5,000-ton mill.

Only active mine at present Francoise Lake, about 300 miles YUKON GOLD in the same general area is the

Mining in the Prince Rupert Torbrit Silver Mine at Alice wealth is the fact that some 35 Stewart, landed with ski-

ver, 1,000,000 pounds of lead and MODERN MEANS In its second season of de. 167,000 pounds of zinc annually. velopment, Granduc Mines Ltd. Situated 17 miles up the Kitventure capital, these companProspectors Airways, Ltd., loshipments were destined for

a 3,000-foot glacier 25 miles minor prospector's rush which endured until the early 20s and Expectations are that the ob- gave birth to the small town of

reached before winter sets in. new activity in the form of other aids to those men whose junction with Pelly River In- dom. Establishment of such an ore drilling is taking place at the task it is to uncover the "hid-dians, may develop into a very reserve would likely justify con. former copper smelter site of den wealth."

Granduc has control of some | Consolidated Mining & Smelt-

miles, the route lies over rugged field office in Prince Rupert, is are men who are highly skilled Discovered by the Yukon "Present thinking is that a Tulsequah on the Taku River, sess a thorough knowledge of trolled by the Hudson Bay narrow gauge, 36-inch railroad Operating a 500-ton mill leased mineralogy and geology gained Mining & Smelting Co., which down the Leduc River Valley from Polaris-Taku across the from universities and mining has spent many thousands of 19th century, for its 14-mile, connect the Pacific in the north 40 miles to Pacific deep-water river, the company produces an schools such as conducted by dollars during the past in Behm Inlet, offers most at nually some 168,000 tons of cop the Chamber of Mines in Van- years exploring this impressive ised safe anchorage while heavy tional Railways at Jasper, Alta. tractions. It would cut across per concentrates from two couver each year during the deposit, driving tunnels the Alaska Panhandle, which mines in the area. These con- winter months.

A unique mine is operated at (Continued on Page 6)

NEW PROCESS PERFECTED FOR SMELTING TITANIUM

MONTREAL (CP)-The Shawinigan Water and Power Company announced today it has perfected a new electrolytic process to make high-grade titanium metal at lower cost than ever before.

J. A. Fuller, president of the company, said plans, now are being drawn up for a large pilot plant as a step toward commercial production.

The new process was discovered at the company's research laboratories at Shawinigan Falls, Que., Mr. Fuller said. Patents had been applied for in several countries.

irlining Empire Opens in North

By THOMAS ELLIOTT

British Columbia and Yukon Chamber of Mines

A vast new mineral empire—that is the best descrip- this area at the turn of the ing northward. tion that can be given to the large section of country that makes up the northern half of British Columbia and the whole of the Yukon Territory.

As yet scarcely prosperted, this territory has witnessed numerous important mineral discoveries during recent years and from present indications River in northern B.C., Tulsemany more deposits of valuable quah Mines Ltd.; subsidiary of

Indicative of the possibilities of the northern half of British Columbia is the impressive fig. property also is equipped with ure of more than \$3,000,000,000 a 500-ton mill. that has been produced by NEW FINDS mines in this province since the And 70 miles south of the sess ore deposits of comparable world. richness and size.

portion of the province, more River in the Yukon, that iment rate of progress will account for many millions more in the future.

Proof that Canada's Pacific Northwest is now recognized throughout the world as a

exploration parties into the field, utary of the Pelly River apequipped with every modern proximately 30 miles from the activity was inaugurated at device, including helicopters, Canol pipe-line road in the Prince Rupert with the port's airborne magnetometers, scin- Yukon. Reports indicate this first lumber shipment loaded tillometers, geiger counters, deposit, discovered by two on a deep-sea freighter tons of ore outlined may be Meanwhile, across the inlet diamond drilling outfits and Whitehorse prospectors in con- bound for the United King-

rests the same old style type this discovery. prospector who climbs the NICKEL CLAIMS watches for evidence of "float" rock that will lead him

of Porland Canal, is only 25 CM & S, which maintains a Today's prospectors, however, of Whitehorse. actively engaged in mining at in their profession as they pos- Mining Co. Ltd., it is now con-

and part-time prospectors will Also, a contract for 20,000 Aside from copper, other be active in B.C. and the Yukon feet of diamond drilling, in Other possible routes, how- metals from Tulsequah Chief during the summer of 1954, dition to magnetometer ever, will be studied. One men- and Big Bull mines are 2,500,000 many of whom will be financing geological surveys, is planned tioned was that of an aerial pounds of lead, 285,000 ounces themselves, while others will on the extensive claim holdings tramway or monorail to Stew- of silver, 6,700 ounces of gold, be grubstaked by syndicates and of Canalask Nickel Mines Ltd., art. No route will be easy 11,000,000 pounds of zinc and companies. Still others will be along the White River, in the along which to transport con- 41,000 pounds of cadmium an- given grubstakes by the provin- same general area. Prospectors cial government.

however, first picture is that of known to extend for over 100 the large gold dredging opera- miles in length. tions of Yukon Consolidated Gold Corporation at Dawson LARGE DEPOSITS City which will again be oper. Two other important lead, ating with seven bucketline zinc, silver discoveries that dredges along the Klondike have been made in the eastern River. This operation last year part of the Yukon are those of produced \$1,416,833 worth of American Smelting & Refining

grade silver, lead, cadmium

concentrates to the value of

\$8,368,775 in 1953. At Tulsequah, on the Taku ing Co. of Canada Ltd., is an important producer of silver, lead, zinc and copper. This

early days, most of it recovered Alaska Highway where it from mineral deposits located in crosses the B.C.-Yukon border the southern areas. Known to is the now-famed Cassiar asbesbe geologically favorable for tos mine at McDame, B.C., promineral occurrence, the north-ducing some of the highest ern section is believed to pos- quality chrysolite fibre in the

One of the most sensational new mining developments lies north of Stewart, B.C., on the Unuk River. Being developed by Granduc Mines Ltd., and financed by Granby Consolidated and Berens River Mines, this property is shaping up to be another large low-grade copper producer.

development of this isolated steadily and has stabilized. deposit are being flown from bound valley adjacent to the mine workings.

velopment of a similar type, 1952, and last year 40 deepcontaining values in copper, sil- sea vessels loaded another Backed by an ample supply of ver, lead and zinc, is that of 12,000,000 bushels. Bulk of large low-grade base metal But even with all these mine. Quite a number of other modern aids, the main task of companies have staked claims finding new mineral deposits in the immediate vicinity of

bearing claims situated at Quill ber aboard from the cars. Creek, near Kluane Lake, west

diamond drilling. It is under-

Airways and other companies are also planning further work on this favorable nickel, cop-When thinking of the Yukon, per-bearing structure that is

Co., at Hyland River, and the But eastward from Dawson, Hudson Bay near the summit at Mayo and Keno Hill, of the Canol pipe-line road. It United Keno Mines Ltd. con- is understood sufficient work tinues to operate its 500-ton has been done during the past flotation mill, producing high- few years on both of these de-(Continued on Page 4)

GREER AND BRIDDEN

LIMITED

General Contractors

Prince Rupert, B.C.

World's Third Best Harbor Seeks Place in Shipping

By LARRY STANWOOD

Editor, the B.C.-Yukon Northland Empire

"Gateway to the North Pacific"-"Key to the Great Northwest"-"Canada's Most Strategic Port"-"Halibut Capital of the World"-such are the slogans which embellish the city and port of Prince Rupert, destined to become the greatest shipping centre in the North Pacific.

ment of the world's third best a saying certainly is wellnatural harbors, as well as all founded. the northland of B.C. and the For it was not long after Yukon, has been painfully slow. white man first settled in the Their destinies have often been north that he noted the potenclouded and overshadowed by tials of the country around him attention to the south.

It has been said often, too, Now, fifty years later, the

But it is true that develop- century is any indication such

and saw a glorious future.

that the pioneers with their natural resources first seen by visions who first pushed back the pioneer scarcely have been the frontiers of central and exploited. The potentials of denorthern B.C. were "born 40 velopment are present as ever, years too soon." If the promo- and the future even more glorition literature written about ous, for today industry is mov-

Industry Is Moving Northward

And this year, more than any in the past, is showing the way . Further west and a few hunto the north.

• The first \$250,000,000 stage of the Aluminum Company of Canada's plant at Kitimat -75 miles southeast of Prince Rupert-is going into production this summer.

· The B.C. government roadbuilding programs in the cultural area.

• The Canadian National Rail- And in the centre of all this

\$111,000,000 Westcoast Trans. ship in the world. mission pipeline to bring gas "That in itself is reason

to the Pacific Northwest. dred miles north of Prince Rupert, a fabulous hydro potential is under study by Frobisher Ltd., which plans to develop a gigantic metallurgical empire with an estimated 5,000,000 horsepower available.

Meanwhile, northern B.C. Peace River area and in the mining is off to a new era with interior will be joined by the more activity and exploration PGE extensions for a new work than ever, in spite of low rail line for that vast agri- metal prices and high transportation costs.

road's \$11,000,000 link with activity is Prince Rupert, closest Kitimat is nearing comple- Canadian port to the Orient, with a year-round, ice-free har-· Hanging in the balance is the bor big enough to hold every

from the huge gas reserves enough to make this city big," in B.C.'s Peace River area say local businessmen.

Pulp Mill, Elevator Spark Activity

major booms and two reverses, businessman and president of but since arrival of the \$40,000, the Chamber of Commerce, 000 pulp mill opened by Columbia Cellulose Co. Ltd. on June termed the new shipping proj-Equipment and supplies for 11, 1951, its economy has risen ect as "a promise of bigger

followed shortly by reopening mixed cargoes through Prince of the 1,250,000-bushel grain elevator after a closure of 20 years. Grain shipments to-Another interesting new de- taled 12,300,000 bushels

And recently new shipping

The lumber is assembled in an catches. Terrace and hauled the 90 miles | Prince Rupert residents say

Prince Rupert has had two P. H. Linzey, Prince Rupert things to come," which could Opening of the mill was lead to stimulated shipping of

> While Prince Rupert is in the centre of the greatest remaining forest reserve in the province, gateway to a vast mineral empire to its north, and to Alaska, it is best known for its commercial fisheries.

Surrounded by the best commercial fishing waters in the world, Prince Rupert district provides an annual average of 150,000,000 pounds of such commercial fish as salmon, halibut and herring.

Known as the "halibut capi-The cargo of 700,000 board tal of the world," the port profeet was supplied by a group cesses annually in its plants 90 of lumbermen in Terrace who per cent of all halibut taken in plan to ship a similar cargo out the Pacific northwest, including of Prince Rupert each month. | American, Canadian and Alask-

Another spectacular mineral to port by rail. Carloads are there is "no need to look back find in the Yukon consists of a shunted onto a loading dock anymore. We've had our bad large group of nickel-copper and ship's slings hoist the lum- times and good, but now the trend is ahead."

Railroader Excited First Boom

tion was to the deep-sea halibut cific and terminal of a transfishermen at the turn of the continental railway which would fjord-like harbor always prom- with the existing Canadian Na-

gales might blow just outside. A real estate boom which But in 1906, a fiery man with greeted, the Hays' announce-

Prince Rupert's first attrac- principal port of the North Pa-

means a certain amount of ne centrates are barged to smelter It has been estimated that stood a large-scale program is a great vision brought an over ment reached a fever pitch by night boom to the aboriginal 1912 as the new Grand Trunk site. He was Charles Melville Pacific Railway neared its Hays, a railroad man from the western terminus and comple-United States, who decided he tion. would make Prince Rupert the (Continued on Page 4)

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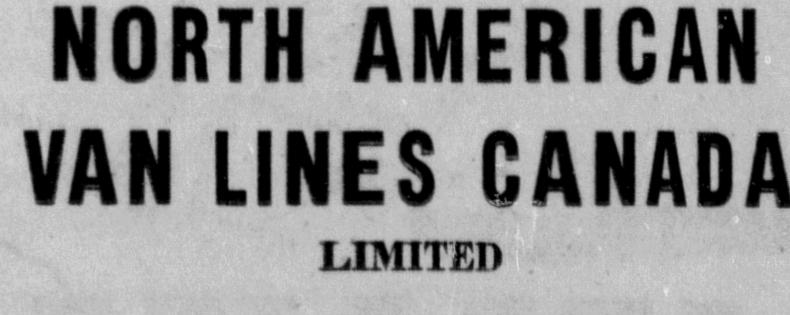
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