Thursday, November 1, 1951 Tahtsa Tunnel Project

By KEN CLARKE

BURNS LAKE.—The enormous Tahtsa Lake tunnel project is of interest to all Canada. Certainly the role played by Prince Rupert is a major one. My job has taken me to Tahtsa Lake on an average of trip up to West Tahtsa in 31/2 job. I haven't seen any zootonce a week. These frequent trips have given me chance to watch this job open up. Step by step it has developed till now the actual work on the tunnel has started.

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chest supposed to do when he to Tahtsa Lake. comes to town? This isn't Grantea parties here.

So far the majority of reports | Pushing the road through to have played up the boom con- Tahtsa Lake has been a tough ditions of the small towns af- job-cats and trucks bogged fected or the wild Saturday down in mud and mire, equipnights. Huge pay cheques and ment breaking down, no parts steak dinners make wonderful and only the elements to work reading. After all, what is a two- under—a tough job done by fisted man with hair on his tough men! That was the road

ville Street and they don't have ing over it. A new road with TUNNEL STARTED lots of soft spots at first. A Now the men at West Tahtsa

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ALL WOOL BROADCREPE

News of the District

they get through anyway. Hook The tent stage is over. The tun- is a man who has spent all his Is Settled For Winter material for the big camp at ers. Drill crews are ready, pow- Do it his way or don't do it at

West Tahtsa. East Tahtsa is the end of the and gas tanks are being filled. road for the trucks and the It looks as though the men loading crews transfer material who have had a hand in this job aboard the two steel barges. have beat the winter. These men These barges make the 21-mile are tough and have done a good hours. As well as a deck load of suiters up here. Not long ago cargo these steel barges carry the weather turned cold. Whitey petroleum products in their hull Martin, mine superintendent at tanks. Each barge carries about West Tahtsa, watched some men 35,000 gallons. Freight is being handled night and day. Weary crews load barges in rain and cold. Then up the lake and dash back for another load.

Why this pace? Winter has to be beat. Upwards of two hundred men have to be in winter quarters and an enormou amount of preliminary work The men have to be under-Then the trucks were pour- ground by the time snow comes.

cat on and yard the trucks nel is in 35 feet and rails are life in the construction business. through. These trucks carry vital laid ready to start electric muck- Here is a man as hard as steel der is in storage, huge fuel oil all. Produce or else. No quarters

leaving on the plane. He remarked: "Here is where we separute the boys from the men.

This job is full of interesting operations. One that is supposed to be new in Canada is the system of keeping the lake water out of the tunnel. A long gradual ramp down was dug till the entrance to the tunnel was met done on the tunnel entrance. This ramp is quite close to the lake and the water would seep through (very rapidly) and flood the tunnel. Conventional pump weren't satisfactory as the ground had to be dewatered and and to support the railway stem bringing out the rock.

> The Stang well point system was introduced into Canada and consists of a series of pipes driven into the ground on both sides of the ramp. The well points. I believe, were spaced about 18 inches apart and go 16 to 20 feet into the ground They have a fine screen mesh on the end to keep out the dirt They are then connected to large pipe leading to a pair of large centrifugal pumps. These pumps run continuously drawing the water out of the ground In a matter of days the ground dried up. One pump is a spare but the pumping will continue till the tunnel is completed Something new was tried and proved successful. A comparatively new, lightweight drill is being tried. This also is proving successful, but that is an other story.

WHO'S BACK OF IT?

Who is behind this project? Invariably there is one driving force that keeps a job this size The last year of a century is in charge of the whole project ber is divisible by 400.

rain means a sea of mud, but are moving into quonset huts. on the Tahtsa Lake side. Here given and none asked. Gradually you get to like it.

Petroleum products are m concern. All bulk products come through Prince Rupert. That means more tanks, more frequent tank delivery, better loading and switching facilities. Cars leaving regularly every few days. Rail and storage facilities have been taxed to the limit. It's gradually smoothing out now. It's like a three-ring circus.

Building Boom

TERRACE-Building is booming in Terrace with construction for the first ten months of this year totalling \$160,150 in value compared with \$151,000 for all of

an \$18,000 garage for Terrace plies move into the Lake Athabuilding for Little, Haugland and basca. Kerr on Lazelle Avenue just west of the liquor store.

Trumpeter Swans At Lakelse Lake

A colony of trumpeter swans, number of swans at Lakelse near Terrace, returned recently for the winter season. The arrivals included several young families. The birds are reported quite tame. Year round residents of the lakeshore like to feed them. It is said the ndmber of swans at Lakelse for the winter may number as barge combination. many as seventy-five.

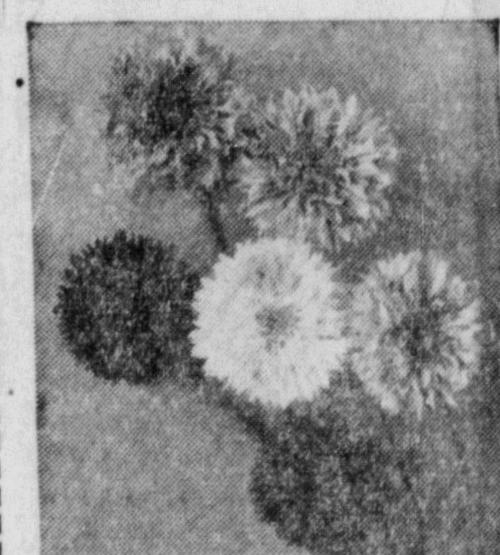
rolling ahead. V. A. Roberts is not a leap year unless its num-

Gardening ...

MANY FLOWERS GROW WELL FROM SEED SOWN IN FALL

be sown in the fall, and when vigorous, as a result of having this is done plants for next passed their whole life outdoors. sprig's garden will be produced earlier than by any other method of seed sowing, except in a greenhouse or hot-bed.

The safest way for an amateur to sow either hardy annuals, or perennials, is in a seed box, or flat. It is the most convenient way, also. You can easily prepare a porous soil, mixing onethird peat moss, one-third sharp sand, and one-third of your best top soil, sifted. Put a half-inch ayer of sifted sphagnum moss on top, and sow seeds in this, then cover lightly with sifted sphagnum moss.



In a flat, they will escape many spaded this fall. of the winter hazards which seeds in the open garden will encounter. The flat can be placed in a sheltered place near the house during winter, and covered with leaves; or better, you can put it in a cold-frame, where it will start into new growth much earlier in the spring.

If a plant is hardy, which means frost-resistant, cold will not kill it. But accidents may destroy it during the winter. It may drown in surface water produced by a winter thaw; or be washed out of the ground by heavy rain; or uprooted by alternate freezing and thawing. These accidents are especially likely to destroy young plants,

such mishaps. seed which is started next spring, jury. and a large proportion of them Other annuals which are sucgarden season is over.

bloom almost as early next year and petunia.

A surprising number of both as greenhouse or hot-bed plants, ther process the high alpha pulp annual and perennial flowers can and be much larger and more produced by the Columbia Cellu-



Cosmos

is the annual larkspur.

bachelor buttons are as hardy as New York Yankees 5 to 2.

When bulbs are planted along in beds or borders, hardy annuals may be sown in the same place this fall, to blossom after the bulbs have flowered and their foliage has disappeared. Rows of hardy annuals suitable for cut Bachelor Buttons of Many Colors flowers may be sown in the vegetable plot, after it has been



Fragrant Nicotiana

but if they are growing in a flat spring cuts short the flowering they can easily be protected from season of sweet peas, earlier flowers and a longer season can Any of the hardy perennials be obtained by fall sowing, takwhich grow from seed can be ing precautions as suggested sown this fall, at any time be- against decay in damp soil. By fore the freeze-up, if assured this covering the ground with a light protection. They will not pro- mulch of leaves, straw or similar duce plants in the spring equal substance, after it has frozen, to established plants; but they winter thaws may be prevented, will have a definte start over which might otherwise cause in-

will produce flowers before the cessfully fall sown include snapdragon, cynoglossum, hardy Fall sown annuals will usually pinks, California poppy, nigella

REGINA (1)-The lack of \$10,000,000 roadway forces Saskatchewan to share with Alberta revenues from uranium developments in its northwest corner. And it's not likely Saskatchewan will be able to do anything about it for some time.

Access in Saskatchewan to the Lake Athabasca uranium area is only possible by air. Planes operate out of Prince Albert but carry mainly personnel and many

goods requiring quick delivery. A road exists as far as Lac la Ronge but from there to Goldfields on Lake Athabaska is a distance_of 360 air miles over region of locks, trees and lakes

a mile for even a second-class day morning from Vancouver. route. Completion would cost Westview and Ocean Falls with DOVER, England On 10.000.000 or more.

The difficulty is that a ground transportation route across northe n Saskatchewan would be contrary to natural physical feat- southbound. ures-most lakes and rivers run east and west.

SHIPPED FROM ALBERTA

Latest new buildings here are . So, heavy equipment and sup-Machine Shop and Garage at basca area from Alberta. They're the corner of Greig Avenue and shipped by rail to Waterways, Attwood Street across from the Alta., and then by barge up the Skeena Hotel and a \$10,000 office Athabasca River to Lake Atha-

There's been talk in provincial government quarters of building road. One suggestion has been to extend it north from Greene Lake between Big River and Meadow Lake.

But there is no indication as to how soon this might come.

The building of a railway right into the Lake Athabasca region has been discussed. There might be two alternatives for such railway: an all-Saskatchewan route or an extension north from Waterways. The latter is a much shorter distance.

The government feeling seems to be that the logical route to Lake Athabasca for the time being is the Waterways rail-

Celanese Beats Edmonton Cold

Cold Alberta weather does not deter the Canadian Chemical Co. -ubsidiary of Celanese Corporation of America, from proceeding on schedule with the construction of the new \$54,600,000 cellulose acetate and chemical plant near Edmonton which will furlose plant at Prince Rupert Heating equipment has been installed and is now being used which will permit of concrete being poured throughout the winter. The great plant is scheduled to be completed by the end of 1952.

That favorable progress is being made is reported by Gordon Root, public relations director for both Columbia Cellulose and Canadian Chemical, who is 'n the city on one of his periodical visits. Nine thousand of a otal of 80,000 yards of concrete has now been poured. Thirtythree thousand yards of gravel is stockpiled and 15,000 yards of

Mr. Root arrived in the city by air Tuesday from Vancouver and is flying back south tomor-No. 1 candidate for fall sowing, row. Recently he was on a trip to New York, Montreal, Ottawa Shirley poppies, calliopsis, and Toronto. He attended the candy-tuft, cosmos, the fagrant first of the World Series games nicotiana, and all colors of in which New York Giants beat

BIG LOBSTER REVENUE ST'. JOHN'S, Nfld. ()-Although the catch was lower than previou- years, Newfoundland shipped 631,120 pounds of lobster to the United States last season, according to reports at a meeting of several lobster fishermen's societies. In the last 10 years a total of 8,230,671 pounds of live In sections where a brief lobsters were shipped.

Building Cost Terrace School Hits Highway Capacity Taxed

TERRACE.—In spite of recent augmentation, school capacity in Terrace is again being taxed as a result of constantly increasing population of the town.

A new high school building is being mooted, the idea being to convert the present building to public school purposes.

Terrace schools now have an flour, milk, salt and sale enrolment of 513.

Ships and Waterfront

With Capt. E:nest Caldwell back in command after vacation. To build a road over this ter- CNR steamer Prince George arrived in port'at 10 o'clock yestergood-sized passenger list and ologists here are enco freight cargo. The vessel sailed race against time, On a at midnight for Ketchikan and where houses are to will be back here this evening Saxon graves 1400 year

Baked Salmon v

- cups (1 lb, th) 8 2 tbs. butter 1 tbs. flour 1 cup bread crunbs 1 cup milk 1 tsp. salt 2 cups cocked north

Melt butter. Comb cook, stirring constant nixture thickens. PD oiled casserole with . avers of the creamed mixture and cooked Sprinkle each lave with edbread crumby 11 mm a moderate oven (375 %) 20-30 minutes, Sermin

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