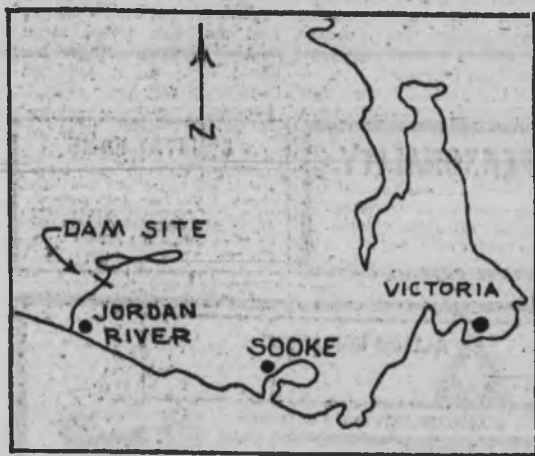


Sam Walker, project manager,
outside office at
Jordan mouth

B.C. HYDRO & P.A.
PROJECT OFFICE

JORDAN RIVER
REDEVELOPMENT



Power play on the Jordan



Field engineer Roger Clarke
views new powerhouse site

The redevelopment of the Jordan River hydro-electric plant moves into its third and last year this fall as the multi-million dollar B.C. Hydro project nears completion.

Work began in December 1968 and will be completed in the fall of 1971, adding almost 125,000 kilowatts to the Vancouver Island power system.

The two existing dams on the Jordan River — Bear Creek and Diversion — are being strengthened while a new dam, named Elliot, is being built about a mile downstream from Diversion.

The tunnel intake has been drilled along the right side of the river and is 16 feet in diameter and 3.5 miles long.

It will funnel the water from the new Elliot dam to Sinn-Fein creek and replace an old wooden flume that has carried the water for more than 50 years.

From Sinn-Fein Creek, a steel penstock more than a mile long will take the water the rest of the way to the new powerhouse.

The powerhouse, located near the mouth of the Jordan, is located about one half mile from the old station. The old station will be dismantled when the new system goes into operation.



Upstream portal of water tunnel ready
for reinforced concrete lining

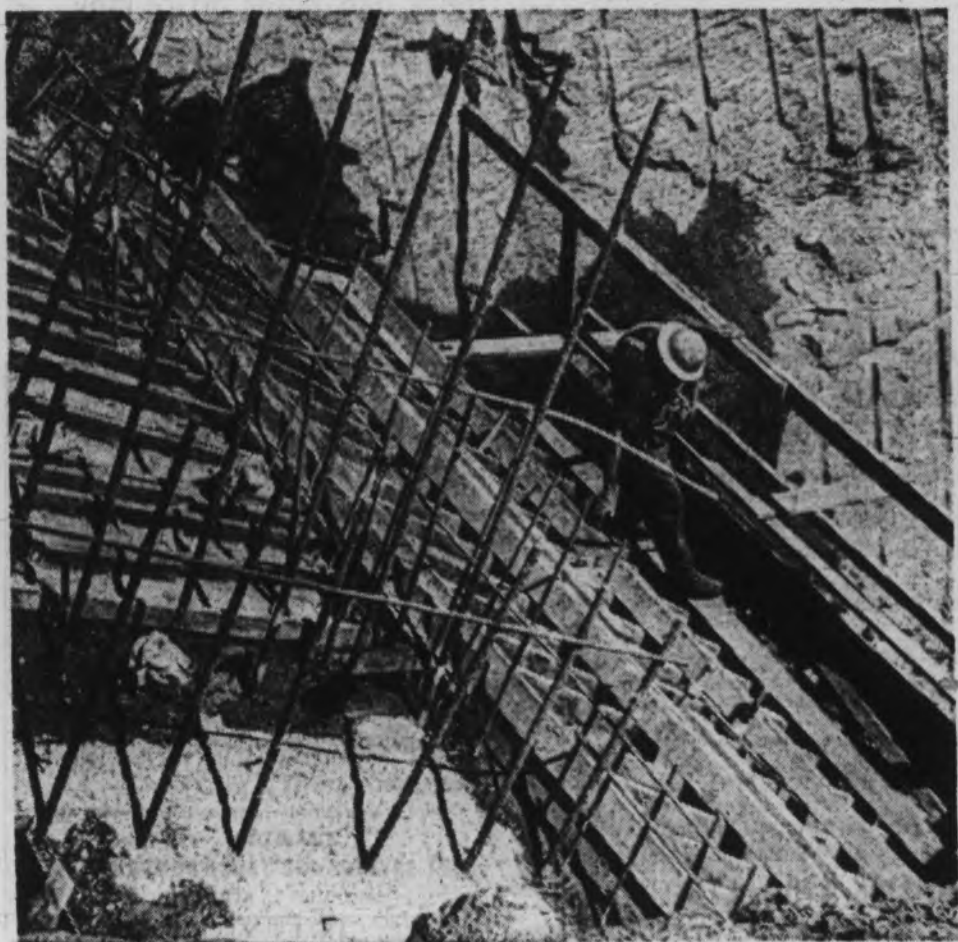


Visitor is dwarfed
beside section of
penstock nine feet
in diameter

Pictures
by
Jim
Ryan



Modern construction camp near mouth of Jordan River houses 100 men



Workman checks reinforcing rods on wall of powerhouse



Workers enjoy meal in modern cookhouse
at powerhouse camp