

OKUTADAMI

Japan



General View of the Project

DESCRIPTION

The project site often experiences more than 6m of snow, as it is located in one of the areas with the

heaviest snow in Japan. This means that the existing roads could not be used for half a year. To secure smooth progress on construction, EPDC built an access road of approximately 22km in 3 years, 18km of which was a tunnel. It also adopted an underground power station in consideration of the severe weather. The excavation, amounting to 185,000m³, produced the largest underground cavity in Japan at that time. Utilization of heavy equipment enabled this excavation to be completed in about 1.5 years.



NAME OF CLIENT:

Electric Power Development Co., Ltd.(EPDC)

CAPACITY: 360MW

SERVICES:

Feasibility Study(August,1951-May,1952)

Detailed Design(September,1952-June,1953)

Construction Supervision(December,1954-July, 1961)

EPDC