



Ministry of
Natural
Resources

Ontario

PENINSULA LAKE

(Pen Lake)

District of Muskoka

Franklin, Chaffey, Brunel and Sinclair Townships

PHYSICAL DATA

LATITUDE	45°20'	LONGITUDE	79°07'
SURFACE AREA	2,137 acres	VOLUME	62,971 acre feet
HEIGHT ABOVE SEA LEVEL	931 feet	PERIMETER	17 miles
MAXIMUM DEPTH	112 feet	MEAN DEPTH	29.5 feet

LAKE CHARACTERISTICS

Thermal stratification was evident at the time of survey. Water temperatures ranged between 69°F. at the surface and 44°F. at the seventy foot level. The nineteen degree temperature drop (67°F. to 48°F.) between the fifteen and thirty-five foot depths identified the thermocline, the layer of water in which there was the most rapid decrease in temperature. The dissolved oxygen content dropped from 8.0 parts per million near the surface to 5.2 at the seventy foot depth. The mean 6.5 pH value showed an acidic characteristic in relation to the hydrogen ion composition in the water. An average total dissolved solids concentration of 25 parts per million was determined from conductivity readings. Light penetration in this colourless water was indicated by the disappearance of the secchi disc from view, 12.2 feet below the water surface.

FISH SPECIES PRESENT

Smallmouth bass, rainbow trout, lake trout, yellow perch, rainbow smelt, pumpkinseed, longnose sucker, blacknose shiner and bluntnose minnow.

FISHING

The rainbow trout angling success has been restricted to the spring angler fishing with fly or light spin casting tackle. The smallmouth bass, yellow perch and pumpkinseed populations have provided many hours of "fun fishing" and "pan fry" lunches.

ACCESS AND FACILITIES

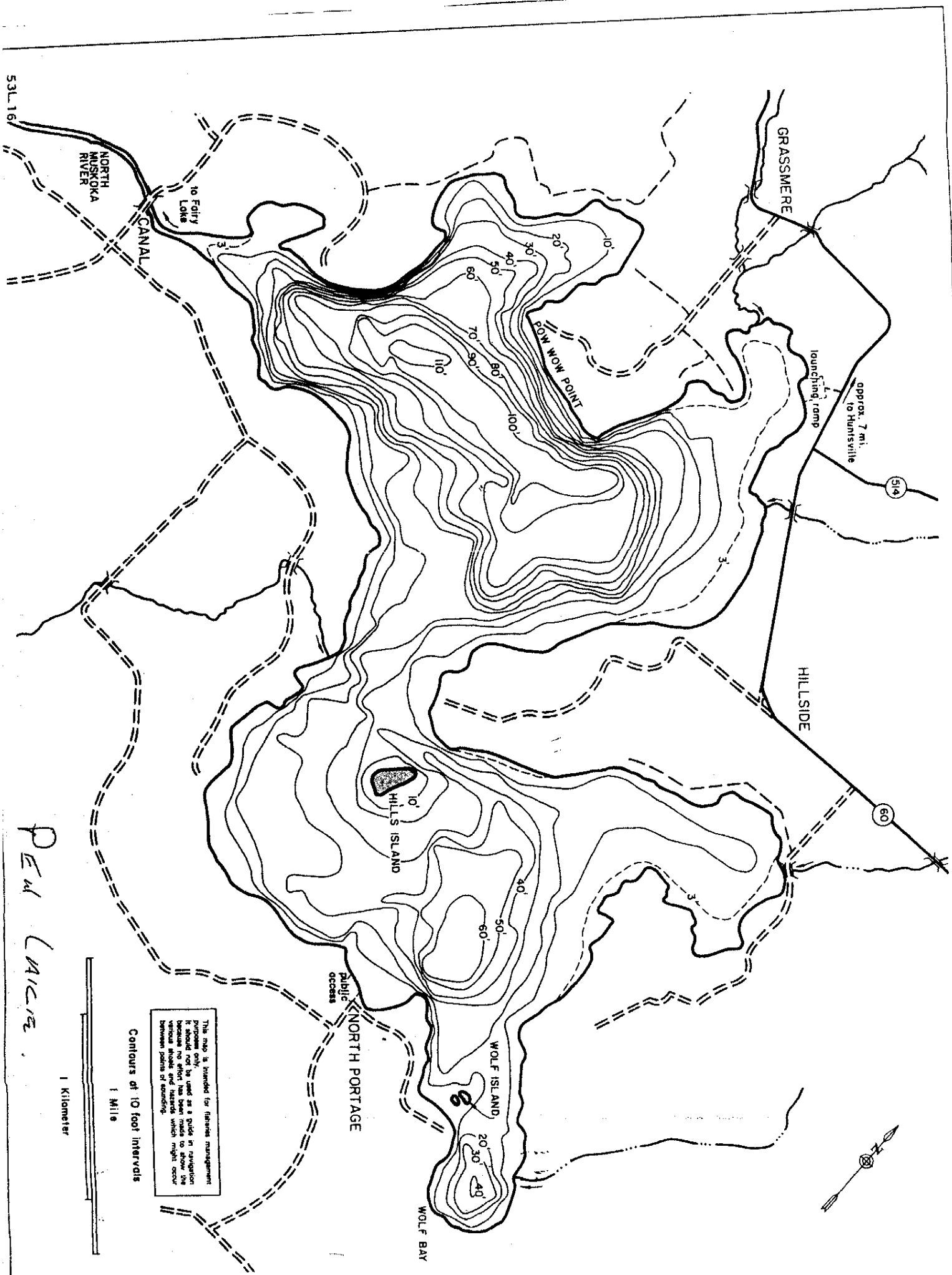
Peninsula Lake is located immediately south of Highway 60, between Huntsville and Dwight. A public pier near the Tally Ho Inn provides access to the water. Six tourist resorts and more than two hundred cottages have been established on the lake.

SURVEY DATE — June 30-July 2, 1970

THE ABOVE INFORMATION IS VALID AS OF JULY, 1970

CONDITIONS ARE SUBJECT TO CHANGE.

**COPIES OF THIS MAP ARE AVAILABLE AT LOCAL MINISTRY OF
NATURAL RESOURCES OFFICES.**



53L16

NORTH MUSKOKA RIVER

CANAL

10 Footy Lake

FOX WOW POINT

GRASSMERE

launching ramp
Approx. 7 mi. to Huntsville

514

HILLSIDE

60

HILLS ISLAND

public access

NORTH PORTAGE

WOLF ISLAND

WOLF BAY

This map is intended for fisheries management purposes only. It should not be used as a guide in navigation because no effort has been made to show the various shoals and straits which might occur between points of sounding.

Contours of 10 foot intervals

1 Mile

1 Kilometer

PEW LAIRIE

