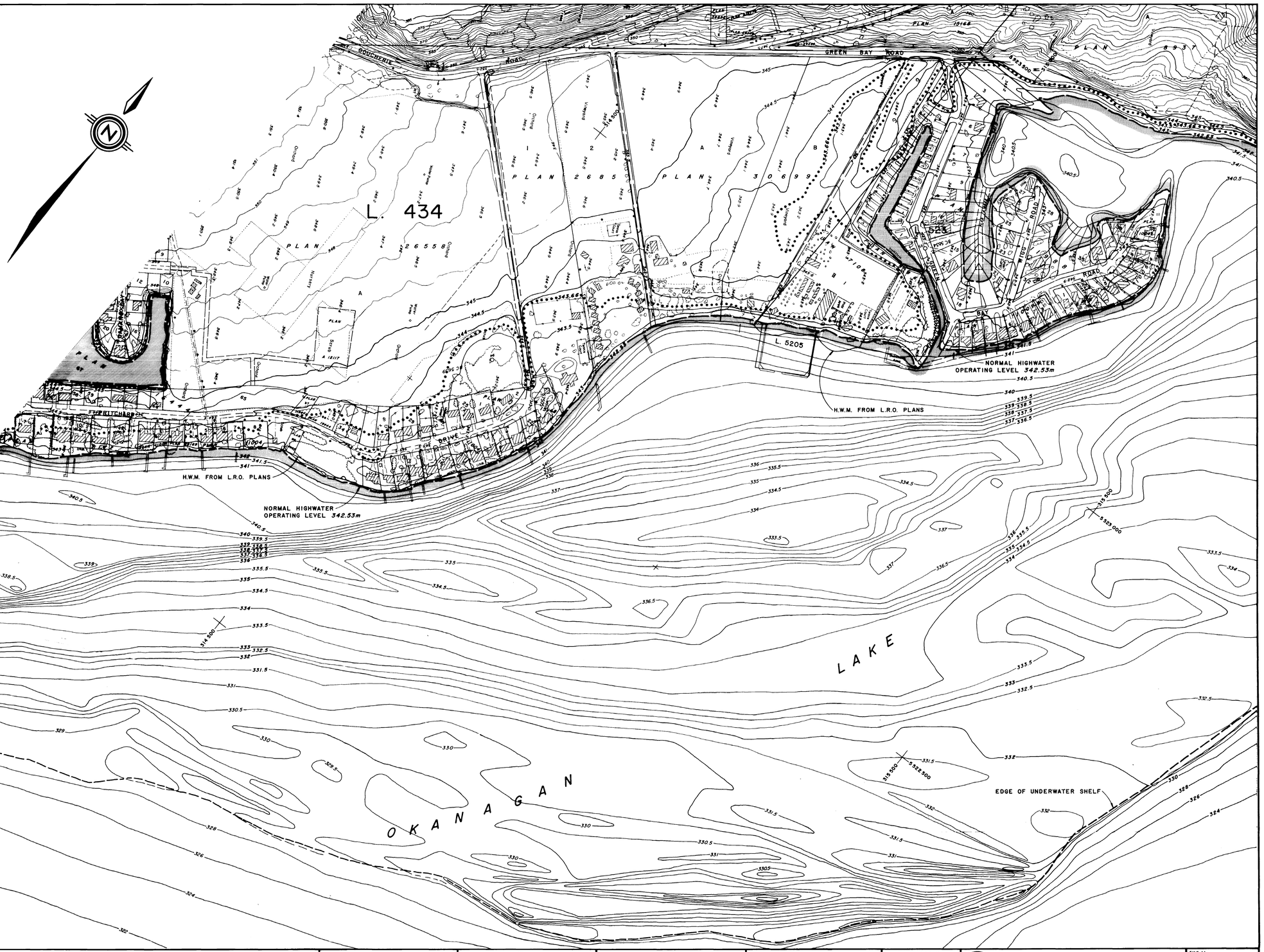
NOTE:

This information is considered historical as it represents channel conditions and configuration at the time of the survey only. User must accept responsibility of ensuring that the accuracy and completeness of provided data is suitable for the needs of the project or study. It is provided "as is" without warranty of any kind, whether express or implied. Under no circumstances will the Government of British Columbia be liable to any person or business entity for any direct, indirect, special, incidental, consequential, or other damages based on any use of this information.



NOTES

1) This map has been prepared from field surveys carried out by the Surveys Sub-Section, Planning and Surveys Section, Water Management Branch, and photogrammetric and cadastral mapping, compiled by the Surveys and Mapping Branch of the Ministry of Environment, Province of British Columbia.

2) SURVEY DATA:
a) Horizontal control for the bathymetry was established by traverse using Hewlett-Packard Distance Meter, Model 3800B and Tellurometer, Model MRA 101.
b) Subaqueous contours were drawn from depths established by Raytheon Depth Recorder, Model DE-719B.
c) Position control for bathymetry was maintained by simultaneous fixes from theodolites which were set over coordinated shore stations.
d) Contours between Elevation 342.53 and Elevation 345.0, were drawn from cross-sections obtained by field surveys. The location of cross-section lines was established by photo-identification.
e) The survey was carried out during the period August-September 1979 and June 1980.

3) DATUM:
a) The horizontal control for the bathymetry is based on Integrated Survey Monument No's. 75H2809, 75H1699, 6483 and 6470, Kelowna, established by the Survey Section, Surveys and Mapping Branch.
b) The horizontal control for land topography is based on mapping project 72-57.
c) Coordinates are Universal Transverse Mercator, Zone 11, Central Meridian 119°.
d) Elevations are based on Geodetic Datum, referred to Hydrometric Recording Station No. 08NM083, Kelowna and Bench Mark 1433-J, Westbank.

4) FIELD BOOKS:
Survey data are recorded in Field Book No's. 2236 F1 and F2 and 2260.

5) MAPPING:
a) The area was mapped under Project No. 80-1317 at a scale of 1:2500 using second order photogrammetric equipment.
b) Property boundaries as shown are for guidance only and are not to be accepted as legal positions on the ground.

LEGEND

- ●●●343.66●●● FLOOD PLAIN LIMIT ELEVATION IN METRES
- EDGE OF UNDERWATER SHELF
- 342.53 NORMAL HIGH WATER OPERATING LEVEL

50m 0 50 100 150m
SCALE 1:2500

KEY MAP

SEE DRAWING NO. 4567A-76

REFERENCES

DWG. No.	DESCRIPTION	DATE

REVISIONS

No.	DESCRIPTION	DATE

SURVEYED M. PRONK
DATE SEPT. 1979
COMPILED J. TAM
CHECKED
DATE OCT. 1982
DRAWN I ENG
CHECKED J SUZANNE
DATE OCT 1982
ENGINEER

Province of British Columbia
Ministry of Environment
WATER MANAGEMENT BRANCH

STORAGE INVENTORY PROGRAMME
OKANAGAN BASIN-COLUMBIA SYSTEM

OKANAGAN LAKE

BATHYMETRIC PLAN OF LAKE SHELF WESTBANK AREA

APPROVED
HEAD OF SURVEYS SUBSECTION
DATE OCT. 1982

FILE No.
Branch Inventory 0305080-1
SURVEY PROJECT No. 78-SIP-5
NTS Map No. 82E/13
SCALE 1:2500
DRAWING No. 4567-76P
SHEET 83 of 103

NEG. No. 272 398 DD