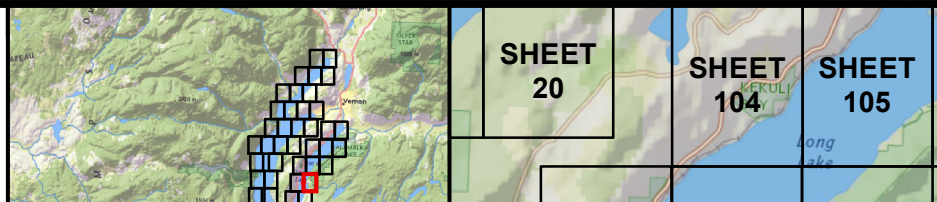






nhc
northwest hydraulic consultants

30 Gostick Place
North Vancouver, B.C. V7M 3G3
Canada
Office: 604.980.6011
Fax: 604.980.9264
www.nhweb.com



→ FLOW DIRECTION - SPOT ELEVATION <i>labelled with elevation in metres</i> - MINOR CONTOUR AT 1 M INTERVAL - MAJOR CONTOUR AT 5 M OR 20 M INTERVAL <i>labelled with elevation in metres</i> - DIKE - RAILWAY LINE - FIRST NATION RESERVE BOUNDARY - MUNICIPAL BOUNDARY - REGIONAL DISTRICT BOUNDARY - STUDY LIMIT	INUNDATION EXTENT - DESIGN WITH FREEBOARD (FCL) INUNDATION EXTENT - DESIGN WITHOUT FREEBOARD 123.4 FLOOD CONSTRUCTION LEVEL (FCL) RIVER ISOLINE <i>Rivers - labelled with FCL in metres</i> 123.4 FLOOD CONSTRUCTION LEVEL (FCL) LAKE ZONE <i>Lake - labelled with FCL in metres</i> 123.4 FLOOD CONSTRUCTION LEVEL (FCL) SHORELINE ZONE <i>Lake - labelled with FCL in metres</i> DESIGN FLOOD - OKANAGAN RIVER REACHES: 200-YEAR MID-CENTURY^a - OKANAGAN LAKE: 2017 MID-CENTURY^a - WOOD AND KALAMALKA LAKES: 2017 MID-CENTURY^b - ELLISON LAKE: 200-YEAR MID-CENTURY - SKAHIA LAKE: 200-YEAR MID-CENTURY - VASEUX LAKE: 200-YEAR MID-CENTURY - OSOYOOS LAKE: 200-YEAR MID-CENTURY - FREEBOARD = 0.6 METRES Footnote: ^a "Mid-century" refers to an increase for climate change, projected to occur in 2055. ^b The 2017 flood is the flood-of-record at Okanagan, Wood, and Kalamalka lakes, and is used as the design flood at these locations because it is larger than a 200-year event.
--	---

OKANAGAN MAINSTEM FLOODPLAIN MAPS

SHEET 111 OF 116

SCALE - 1:5,000

0 100 200 300 M

Coordinate System: NAD 1983 CSRS UTM ZONE 11N
Units: METRES; Vertical Datum: CGVD2013

Engineer	GIS	Reviewer
VCCB	MSN/MAO/SWM	DPM (rivers)/GFL (lakes)/PKK

Job Number	Date
3004430	30-APR-2020

REFER TO NOTES ON INDEX MAP