

- Users must note the dates of base mapping, aerial photography, river surveys and issues of mapping relevant to dates of development in the map area. Subsequent developments or changes within the floodplain or channel (natural or constructed) will affect flood levels and render site-specific map information obsolete.
- Floodplain maps are administrative tools which depict minimum flood elevations and floodplain boundaries. Flooding may occur outside the designated floodplain boundary.
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- Other sources of water, roads, railways or other barriers can restrict water flow and affect local flood levels. As well, obstructions such as ice and debris, flooding in surrounding areas, channel deposition, groundwater and other phenomena can cause flood levels to exceed those indicated on the map. Land adjacent to a floodplain may be subject to flooding from tributary watercourses.
- Floodplain maps do not indicate or locate legal survey boundaries. A site survey is required to reconcile property location, ground elevations, and delineated flood boundaries.
- The accuracy of the location of a floodplain boundary as shown on this map is limited by the base topographic map. It is generally assumed that the map is a one-half inch scale or the equivalent.
- Professional assistance and detailed engineering analysis are required to address any of the above considerations.

343.7 metres
(G.S.C. Datum)

NOTE :
Wave action and related erosion at high lake levels may present a special flood hazard depending on site specific conditions. Sandbags may be required to protect some properties during high lake levels.

NOTES:

1. Land at elevations below the Okanagan Lake Flood Level (343.7 metres) and located south of Lakeshore Drive may be subject to surface drainage or ground seepage problems during periods of high lake levels.
2. Some properties located south of the Control Dam have been landfilled since air photos were taken (June, 1975).

PENTICTON CREEK ALLUVIAL FAN
The fan area may be subject to special flood hazard related to channel avulsion and erosion caused by channel accretion and/or debris jamming. Floodplain limits not determined.

SEE SHEET 14

NOTES		FLOODPLAIN DATA		LEGEND	KEY MAP	REVISIONS		ISSUE OF MAPPING DATE	ENVIRONMENT CANADA Eaux Intérieures	BRITISH COLUMBIA MINISTRY OF ENVIRONMENT	CANADA BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT	FILE NO.				
Produced by: British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program.		1. The floodplain areas as depicted on this map have been inter designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement by the Environment Canada and British Columbia Ministers of Environment. Floodings may still occur outside of the interim designated floodplain areas. The Ministers do not assume any liability by reason of the interim designation or failure to inter designate areas on this map. 2. The Designated Flood has a statistical frequency of occurrence of once every 200 years. 3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions. 4. The floodplain limits assumes the absence of all dykes. 5. The floodplain limits and flood levels include an allowance for freeboard. 6. The floodplain limits are not established on the ground by legal survey. 7. The floodplain limits are not delineated for side streams and tributaries. 8. The required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion is not shown. This information is available either through local municipal policies or the Ministry of Environment, Lands and Parks. 9. MAPS AVAILABLE FROM MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C. 10. For detailed description of Water Resources Service reference monuments, see drawing A-5221-INDEX and drawing A-5221-I to -19		 DESIGNATED FLOODPLAIN LIMIT FLOOD LEVEL 200 Year Frequency (METRES G.S.C. DATUM)		No.	DESCRIPTION	DATE	DRAWN T. C. E.	CHECKED	RIVER SURVEY B. R. S.	DESIGNED B. B.	ENGINEER <i>R. M. Noble</i>	RECOMMENDED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	FILE NO. 310-0000 N.T.S. MAP No. 82E SCALE 1 : 5 000 NEGATIVE No. _____ DRAWING No. 89-12-15 REV. SHEET 15 of 15
Survey: River survey done by Survey Section, Water Management Branch, PENT172-UBP-2, 1979 and 1980. Cadastral: Reference Map Series 1:20 000, Surveyor General Branch, 1982. Mapping: Base mapping done by Map Production Division, Survey and Resource Mapping Branch, dated June 1979. a) Contour elevations greater than 200 metres shown to 0.1 metres, and accuracy to ± 0.3 metres, except where noted. b) All data referred to U.T.M. Projection Zone 10.																

NOTE :
The floodplain limits as shown are within the accuracy of the base mapping. Site specific ground elevations should be confirmed by field survey.

SEE SHEET 15

- Use and Limitations of Floodplain Maps**
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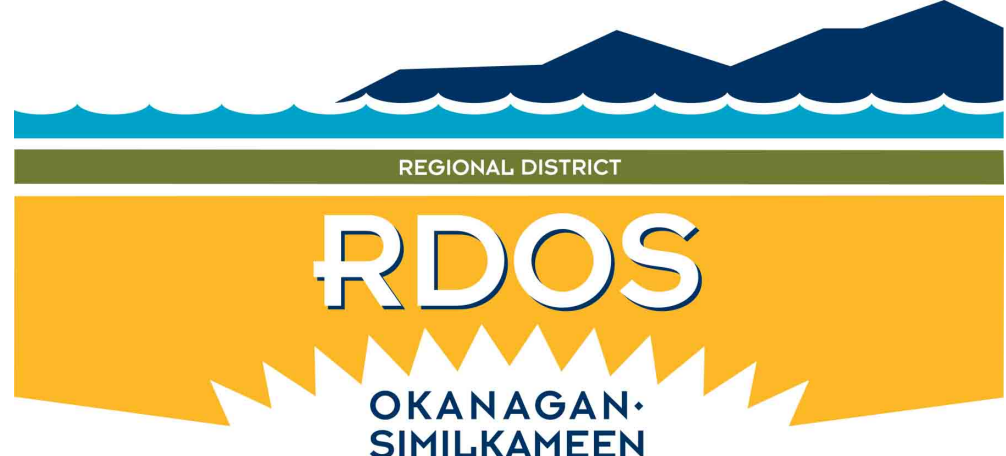
SHINGLE CREEK ALLUVIAL FAN
The fan area may be subject to special flood hazard related to channel avulsion and erosion caused by channel accretion and/or debris jamming. Floodplain limits not determined.

ELLIS CREEK ALLUVIAL FAN
The fan area may be subject to special flood hazard related to channel avulsion and erosion caused by channel accretion and/or debris jamming. Floodplain limits not determined.

SEE SHEET 13

NOTES		FLOODPLAIN DATA		LEGEND		KEY MAP		REVISIONS		ISSUE OF MAPPING		ENVIRONMENT CANADA IN ANI AND WATER ENVIRONNEMENT CANADA EAUX INTERIEURES		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT COLOMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT L'ACCORD CANADA-COLOMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		FILE No. 310-0000																																				
Produced by: British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program.		1. The floodplain areas as depicted on this map have been interm designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1988) by the Minister of the Environment for Canada and the Minister of Environment, Lands and Parks for British Columbia. Flooding may still occur outside of the interm designated floodplain areas. The Ministers do not assume any liability by reason of the interm designation or failure to interm designate areas on this map.		 (METRES G.S.C. DATUM)		 SCALE 1:500 000		<table><tr><th>No.</th><th>DESCRIPTION</th><th>DATE</th></tr><tr><td> </td><td> </td><td> </td></tr></table>		No.	DESCRIPTION	DATE				<table><tr><td>DATE</td><td> </td></tr><tr><td>DRAWN</td><td>T. C. E.</td></tr><tr><td>CHECKED</td><td> </td></tr><tr><td>RIVER SURVEY</td><td>B. R. S.</td></tr><tr><td>DESIGNED</td><td>B. B.</td></tr><tr><td>ENGINEER</td><td>R. W. L.</td></tr><tr><td>RECOMMENDED</td><td> </td></tr><tr><td>APPROVED</td><td> </td></tr></table>		DATE		DRAWN	T. C. E.	CHECKED		RIVER SURVEY	B. R. S.	DESIGNED	B. B.	ENGINEER	R. W. L.	RECOMMENDED		APPROVED		<table><tr><td>ENVIRONMENT CANADA IN ANI AND WATER ENVIRONNEMENT CANADA EAUX INTERIEURES</td><td>BRITISH COLUMBIA MINISTRY OF ENVIRONMENT COLOMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT</td><td>CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT L'ACCORD CANADA-COLOMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION</td></tr></table>		ENVIRONMENT CANADA IN ANI AND WATER ENVIRONNEMENT CANADA EAUX INTERIEURES	BRITISH COLUMBIA MINISTRY OF ENVIRONMENT COLOMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT	CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT L'ACCORD CANADA-COLOMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION	<table><tr><td>FILE No.</td><td>310-0000</td></tr><tr><td>N.T.S. MAP No.</td><td>82E</td></tr><tr><td>SCALE</td><td>1:5 000</td></tr><tr><td>NEGATIVE No.</td><td> </td></tr><tr><td>DRAWING No.</td><td>89-12-14</td></tr><tr><td>REV.</td><td> </td></tr><tr><td>SHEET</td><td>14 of 15</td></tr></table>		FILE No.	310-0000	N.T.S. MAP No.	82E	SCALE	1:5 000	NEGATIVE No.		DRAWING No.	89-12-14	REV.		SHEET	14 of 15
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Survey: River survey done by Survey Section, Water Management Branch, Project 79-OBIP-2, 1979 and 1980. a) Horizontal control based on provincial datum, U.T.M. indicates Survey Monument. b) Elevations are in metres and are referred to Geodetic Survey of Canada Datum, U.T.M. indicates Survey Monument.		2. The designated flood has a statistical frequency of occurrence of once every 200 years.																																																				
Cadastral: Reference Map Series 1: 50 000.		3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.																																																				
Mapping: Surveyor General Branch, 1992. Base mapping done by Map Production Division, Survey and Resource Mapping Branch, Project 79-1047-0, M4D. Air Photography date: June 1975. a) Contour interval: 1 metre and greater; spot elevations shown to 0.1 metres, with accuracy to ± 0.3 metres, except where noted. b) Grid origin referred to U.T.M. Projection Zone 10.		4. The floodplain limits assume the absence of all dykes.																																																				
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Provincial Floodplain Maps
Schedule '3' - Okanagan Valley
Zoning Bylaw No. 2800, 2022



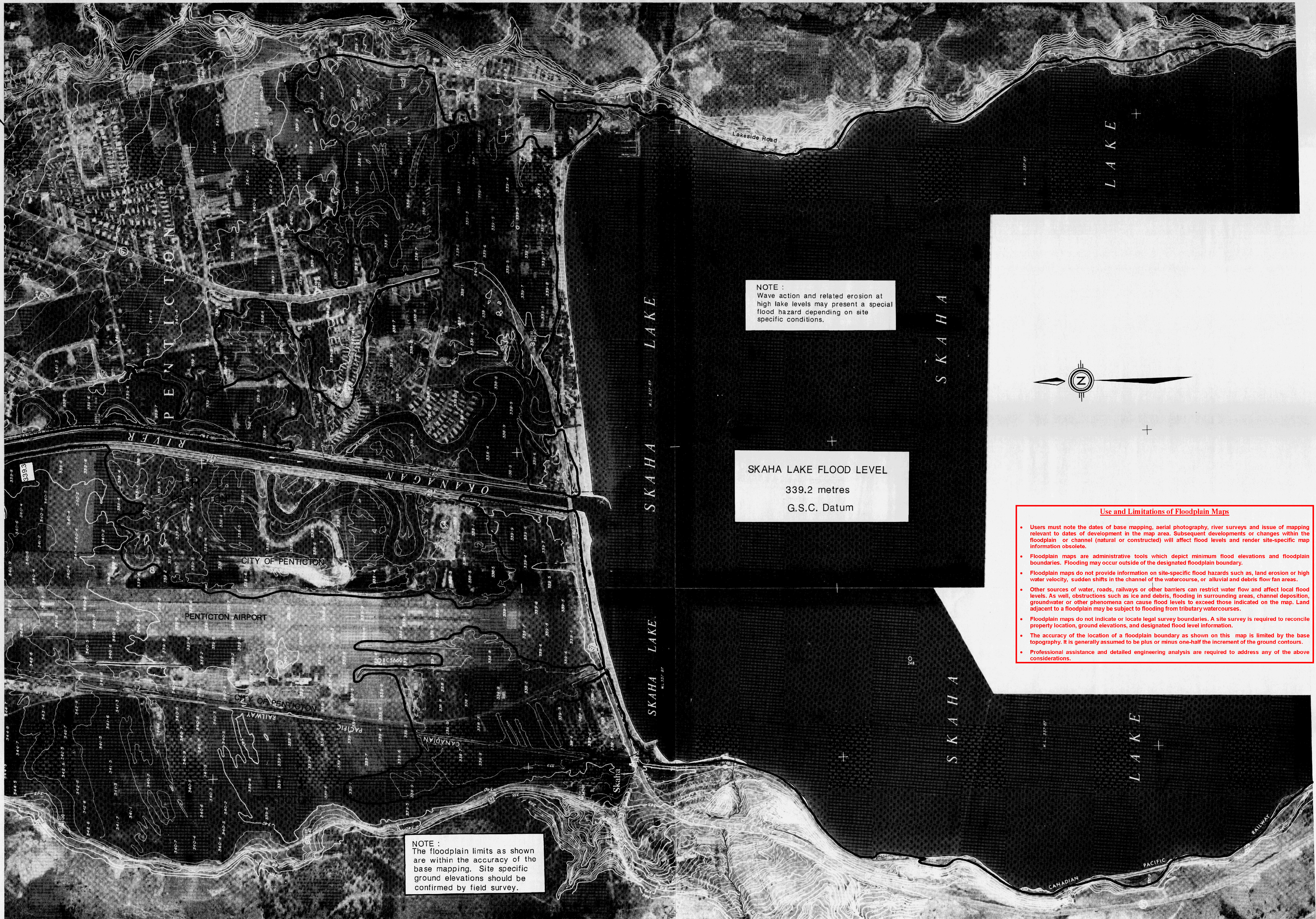
This is Schedule '3' (Provincial Floodplain Maps) as referenced in the Regional District of Okanagan-Similkameen, Okanagan Valley Zoning Bylaw No. 2800, 2022

Chair

Chief Administrative Officer

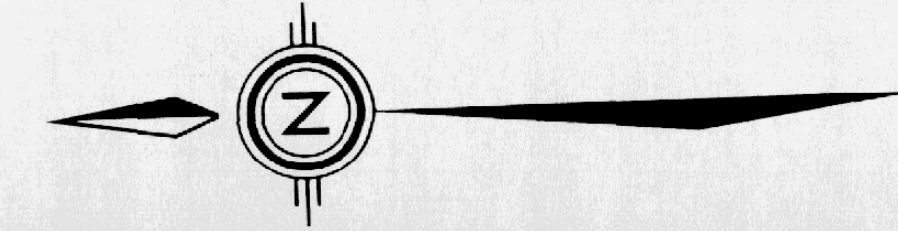
ELLIS CREEK
FAN - SEE NOTE
SHEET 14.

SEE SHEET 14



NOTE :
Wave action and related erosion at
high lake levels may present a special
flood hazard depending on site
specific conditions.

SKAHA LAKE FLOOD LEVEL
339.2 metres
G.S.C. Datum

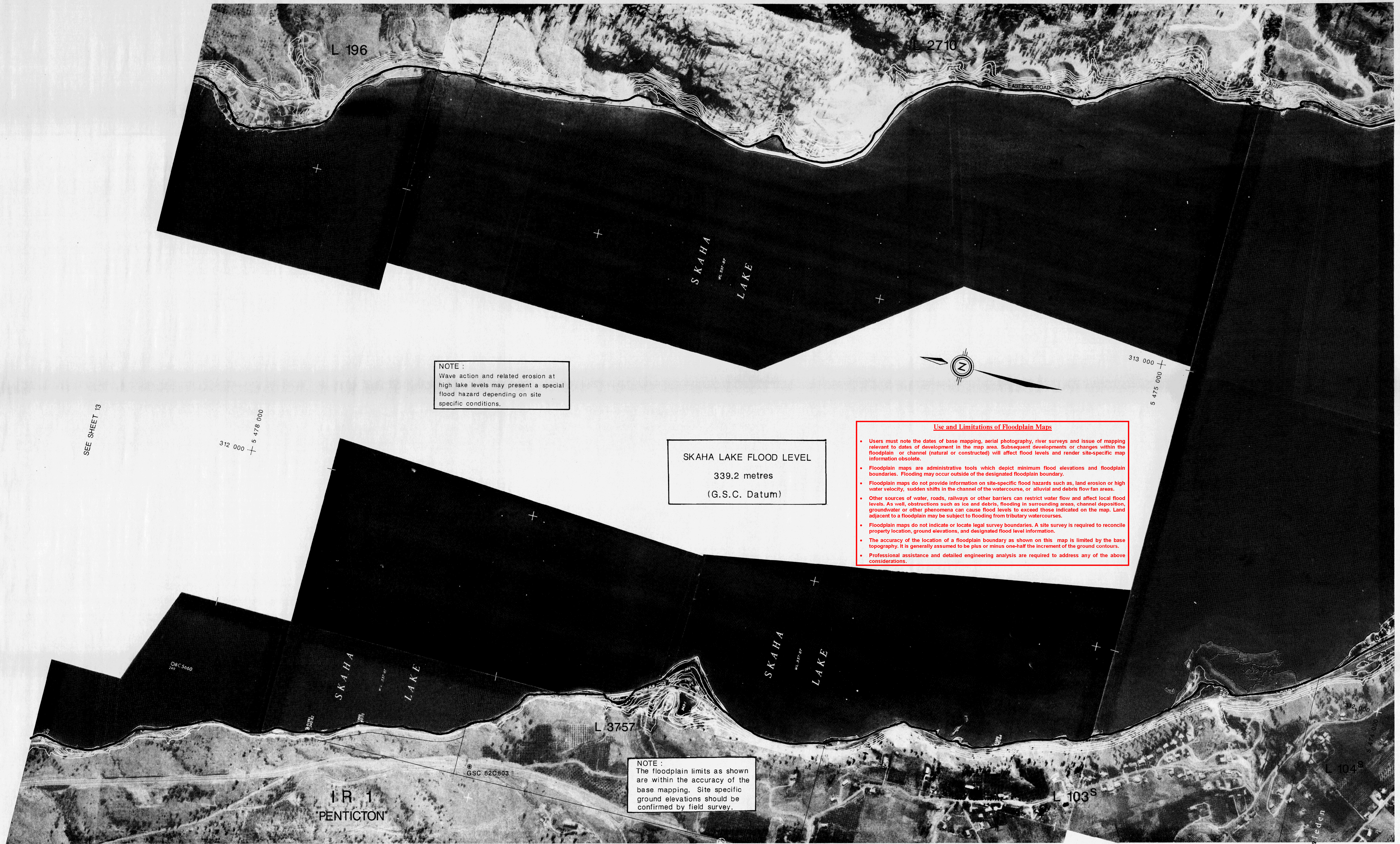


SEE SHEET 12

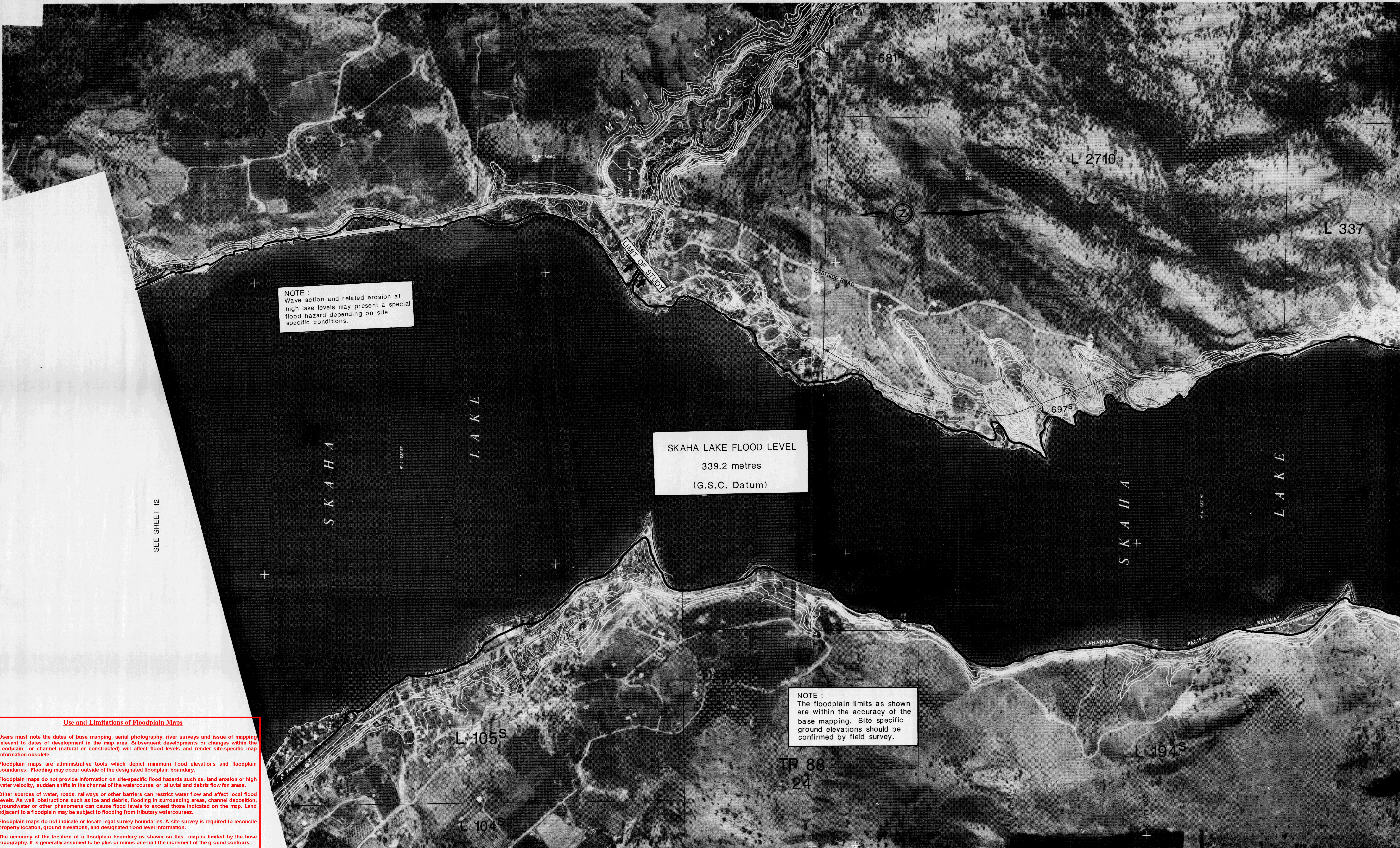
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Produced by: British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program.		1. The floodplain areas as depicted on this map have been interin designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1988) by the Minister of the Environment for Canada and the Minister of Environment, Lands and Parks for British Columbia. Flooding may still occur outside of the interin designated floodplain areas. The Ministers do not assume any liability by reason of the interin designation or failure to interin designate areas on this map.		 (METRES G.S.C. DATUM)		No.	DESCRIPTION	DATE	DRAWN T. C. E.	CHECKED	RIVER SURVEY B. R. S.	DESIGNED B. B.	ENGINEER R. W. H.	RECOMMENDED J. H. W.	APPROVED J. H. W.	310-0000						
Survey: River survey done by Survey Section, Water Management Branch, Project 79-GSP-2, 1979 and 1980. a) Horizontal control based on provincial network. b) Elevations are in metres and are referred to Geodetic Survey of Canada datum, (1985 indicates Survey Monument).		FLOODPLAIN MAPPING OKANAGAN RIVER OSOYOOS TO PENTICTON														Scale in metres 100m 0 100 200 300 400 500m	DRAWING No.					
Cadastral Mapping: Base map is derived from the 1:50,000 scale map of the Survey of Canada, 1982. a) Contour interval 1 metre and greater; spot elevations shown to 0.1 metres, with accuracy to ±0.3 metres, except where noted. b) Grid origin referred to U.T.M. Projection Zone 10.		2. The Designated Flood has a statistical frequency of occurrence of once every 200 years.				3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.		4. The floodplain limits assume the absence of all dykes.		5. The floodplain limits and flood levels include an allowance for freeboard.		6. The floodplain limits are not established on the ground by legal survey.		7. The floodplain limits are not delineated for side streams and tributaries.		8. The floodplain limits are not delineated for side streams and tributaries to allow for the passage of floodwaters and possible bank erosion is not shown. This information is available either through local municipalities or the Ministry of Environment, Lands and Parks.		9. MAPS AVAILABLE FROM MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C.		10. For detailed description of Water Resources Service reference monuments, see drawing A-5221-INDEX and drawing A-5221-1 to -19.		89-12-13
																		REV.				
																		SHEET 13 of 15				



NOTES		FLOODPLAIN DATA		LEGEND	KEY MAP	REVISIONS		ISSUE OF MAPPING		ENVIRONMENT CANADA INLAND WATERS		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT		FILE No.	
Produced by:	British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program.	1. The floodplain areas as depicted on this map have been interim designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1998) by the Minister of the Environment for Canada and the Minister of Environment, Lands and Parks for British Columbia. Flooding may still occur outside of the interim designated floodplain areas. The Ministers do not assume any liability by reason of the interim designation or failure to interim designate areas on this map.	2. The Designated Flood has a statistical frequency of occurrence of once every 200 years.			No.	DESCRIPTION	DATE	DRAWN T. C. E.	CHECKED B. R. S.	RIVER SURVEY B. B.	DESIGNED B. B.	ENGINEER <i>[Signature]</i>	RECOMMENDED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	L'ACCORD CANADA-COLOMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION	310-0000
Survey:	River survey done by Survey Section, Water Management Branch, Project 79-UBIP-2, 1978 and 1980.	3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.	4. The floodplain limits assume the absence of all dykes.														N.T.S.M.P. No. 82E
Cadastral:	Reference Map Series 1:20 000.	5. The floodplain limits and flood levels include an allowance for freeboard.	6. The floodplain limits are not established on the ground by legal surveys.														SCALE 1:5 000
Mapping:	Base mapping done by Map Production Division, Surveys and Resource Mapping Branch, Project 79-UBIP-2, NAD 27.	7. The floodplain limits are not delineated for side streams and tributaries.	8. The required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion is not shown. This information is available either through local municipalities or the Ministry of Environment, Lands and Parks.														NEGATIVE No.
	Air photography date: June 1975.	9. MAPS AVAILABLE FROM MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C.	10. For detailed description of Water Resources Service reference monuments, see drawing A-5221-INDEX and drawing A-5221-1 to -19.														DRAWING No. 89-12-12
	a) Contour interval: 1 metre and greater; spot elevations shown to 0.1 metres, with accuracy to ± 0.3 metres, except where noted.																REV. 12 of 15
	b) Grid origin referred to U.T.M., Projection Zone 10.																



SEE SHEET 12

SEE SHEET 10

- Use and Limitations of Floodplain Maps**
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Survey: River survey done by Survey Section, Water Management Branch, Project 78-OBIP-2, 1979 and 1980.		2. The Designated Flood has a statistical frequency of occurrence of once every 200 years.		SKAHA LAKE		OKANAGAN LAKE		DESCRIPTION		CHECKED		RIVER SURVEY B. R. S.		Scale in metres 100m 0 100 200 300 400 500m		NEGATIVE No.		DRAWING No. REV.	
Cadastral: Reference map done by Map Production Division, Survey and Resource Mapping Branch, Project 78-10B1-0, NAD 21.		3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.		(METRES G.S.C. DATUM)		SCALE 1:500 000		DATE		DESIGNED B. B.		ENGINEER		RECOMMENDED		APPROVED		89-12-11	
Mapping: Base map done by Map Production Division, Survey and Resource Mapping Branch, Project 78-10B1-0, NAD 21.		4. The floodplain limits assume the absence of all cycles.																SHEET 11 of 15	
Air photography date: June 1975.		5. The floodplain limits and flood levels include an allowance for freeboards.																	
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Provincial Floodplain Maps
Schedule '3' - Okanagan Valley
Zoning Bylaw No. 2800, 2022



This is Schedule '3' (Provincial Floodplain Maps) as referenced in the Regional District of Okanagan-Similkameen, Okanagan Valley Zoning Bylaw No. 2800, 2022

Chair

Chief Administrative Officer

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SKAHA LAKE FLOOD LEVEL
339.2 meters
(G.S.C. Datum)

SHUTTLEWORTH CREEK ALLUVIAL FAN
The fan area may be subject to special flood hazards due to channel avulsion and erosion caused by channel accretion and/or debris jamming.
Floodplain limits not determined.

NOTE :
The floodplain limits as shown are within the accuracy of the base mapping. Site specific ground elevations should be confirmed by field survey.

NOTE :
Floodplain limits based on upstream flood level at vertical drop structure (VDS). Dashed flood level box downstream of VDS for information purposes.

NOTES		FLOODPLAIN DATA	LEGEND	KEY MAP	REVISIONS		ISSUE OF MAPPING DATE	ENVIRONMENT CANADA INLAND WATERS		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT		CANADA BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT		FILE No.
Produced by:	British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program.	1. The floodplain areas as depicted on this map have been interia designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1988) by the Minister of the Environment for Canada and the Minister of Environment, Lands and Parks for British Columbia. Flooding may still occur outside of the interia designated floodplain areas. The Ministers do not assume any liability by reason of the interia designation or failure to interia designate areas on this map.	<div>DESIGNATED FLOODPLAIN LIMIT</div> <div>FLOOD LEVEL</div> <div>200 Year Frequency Standard Dykes</div> <div>Vertical Drop Structure VDS 5</div>		No.	DESCRIPTION	DATE	DRAWN	T. C. E.	FLOODPLAIN MAPPING				310-0000
Survey:	River survey done by Surveys Section, Water Management Branch, Project 79-081P-2, 1979 and 1980. a) Horizontal control based on provincial datum. b) Elevations are in metres and are referred to Geodetic Survey of Canada datum (1984). c) Indicates Survey Monument.	2. The Designated Flood has a statistical frequency of occurrence of once every 200 years.						CHECKED		OKANAGAN RIVER				N.T.S. MAP No. 82E
Cadastral:	Reference Map Series 1:250 000.	3. The Flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.						RIVER SURVEY	B. R. S.	OSOYOOS TO PENTICTON				SCALE 1:5 000
Mapping:	Surveyor General Branch, 1992. Base mapping done by Map Production Division, Surveys and Resource Mapping Branch, Project 79-081P-2, NAD 27. Air photography date: June 1979. a) Contour interval 1 metre and greater; spot elevations shown to 0.1 metres, with accuracy to ± 0.3 metres, except where noted. b) Grid origin referred to U.T.M. Projection zone 10.	4. The floodplain limits assume the absence of all dykes.						DESIGNED	B. B.					NEGATIVE No.
		5. The floodplain limits and Flood levels include an allowance for freeboard.						ENGINEER	R. W. Adams	RECOMMENDED		APPROVED		DRAWING No. REV. 89-12-10
		6. The floodplain limits are not established on the ground by legal survey.										SHEET 10 of 15		
		7. The floodplain limits are not delineated for side streams and tributaries.												
		8. The required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion is not shown. This information is available either through local municipalities or the Ministry of Environment, Lands and Parks.												
		9. MAPS AVAILABLE FROM MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C.												
		10. For detailed description of Water Resources Service reference monuments, see drawing A-5221-INDEX and drawing A-5221-1 to -19.												

Provincial Floodplain Maps
Schedule '3' - Okanagan Valley
Zoning Bylaw No. 2800, 2022



This is Schedule '3' (Provincial Floodplain Maps) as referenced in the Regional District of Okanagan-Similkameen, Okanagan Valley Zoning Bylaw No. 2800, 2022

Chair

Chief Administrative Officer

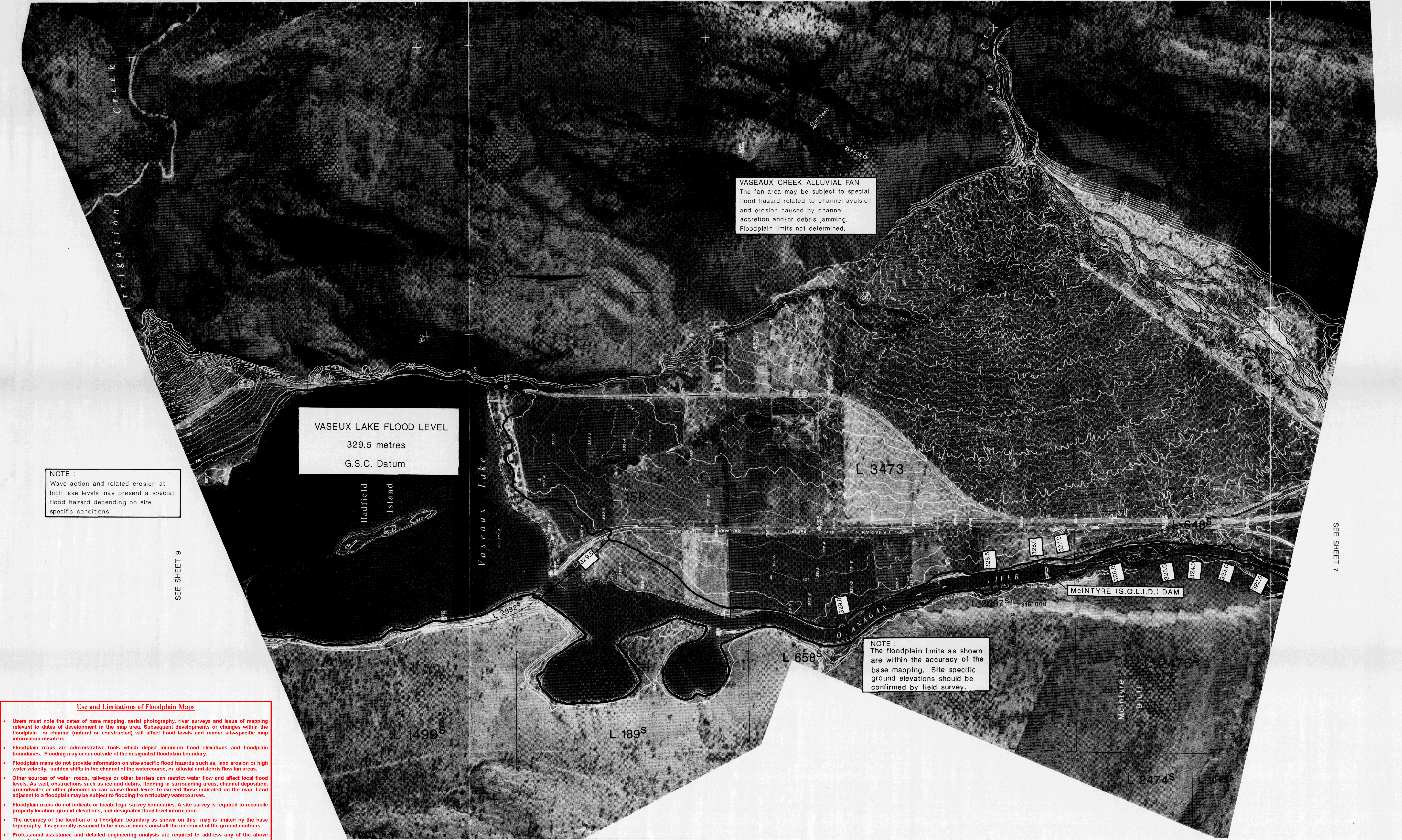
SEE SHEET 10

SEE SHEET 8

Standard
Dykes



NOTES		FLOODPLAIN DATA		LEGEND		KEY MAP		REVISIONS		ISSUE OF MAPPING		ENVIRONMENT CANADA INLAND WATERS		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT		CANADA BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT		FILE No. 310-0000	
Produced by: British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program		1. The floodplain areas as depicted on this map have been interim designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1988) by the Minister of the Environment for Canada and the Minister of Environment, Lands and Parks for British Columbia. Flooding may still occur outside of the interim designated floodplain areas. The Ministers do not assume any liability by reason of the interim designation or failure to interim designate areas on this map.		DESIGNATED FLOODPLAIN LIMIT				No. DESCRIPTION DATE		DATE		ENVIRONNEMENT CANADA EAUX INTERIEURES		COLUMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT		L'ACCORD CANADA COLUMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		N.T.S. MAP No. 82E	
Survey: River survey done by Survey Section, Water Management Branch, Project 79-081P-2, 1979 and 1980. a) Horizontal control based on provincial reference datum. b) Elevation control based on Canadian datum.		2. The designated flood has a statistical frequency of occurrence of once every 200 years.		FLOOD LEVEL 200 Year Frequency Standard Dykes				DRAWN T. C. E.		FLOODPLAIN MAPPING OKANAGAN RIVER OSOYOOS TO PENTICTON						SCALE 1 : 5 0 0 0			
Cadastral: Reference: Map Series 1:50 000, Surveyor General Branch, 1992.		3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.						CHECKED										NEGATIVE No.	
Mapping: Division of Survey and Resource Mapping Branch, Project 79-125-T-0, NAD 25. a) Contour interval 1 metre and greater; spot elevations shown to 0.1 metres, with accuracy to ± 0.3 metres, except where noted. b) Grid origin referred to U.T.M. Projection Zone 10.		4. The floodplain limits assume the absence of all dykes.						RIVER SURVEY B. R. S.											
		5. The floodplain limits and flood levels include an allowance for freeboard.						DESIGNED B. B.										DRAWING No. REV.	
		6. The floodplain limits are not established on the ground by legal survey.																89-12-9	
		7. The floodplain limits are not delineated for side streams and tributaries.																SHEET 9 of 1	
		8. The required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion is not shown. This information is available either through local municipalities or the Ministry of Environment, Lands and Parks.																	
		9. MAPS AVAILABLE FROM MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C.																	
		10. For detailed description of Water Resources Service reference monuments, see drawing A-5221-INDEX and drawing A-5221-1 to -19.																	



NOTE :
Wave action and related erosion at high lake levels may present a special flood hazard depending on site specific conditions.

- Use and Limitations of Floodplain Maps**
- Users must note the dates of base mapping, aerial photography, river surveys and issue of mapping relevant to dates of development in the map area. Subsequent developments or changes within the floodplain or channel (natural or constructed) will affect flood levels and render site-specific map information obsolete.
 - Floodplain maps are administrative tools which depict minimum flood elevations and floodplain boundaries. Flooding may occur outside of the designated floodplain boundary.
 - Floodplain maps do not provide information on site-specific flood hazards such as, land erosion or high water velocity, sudden shifts in the channel of the watercourse, or alluvial and debris flow fan areas.
 - Other sources of water, roads, railways or other barriers can restrict water flow and affect local flood levels. As well, obstructions such as ice and debris, flooding in surrounding areas, channel deposition, groundwater or other phenomena can cause flood levels to exceed those indicated on the map. Land adjacent to a floodplain may be subject to flooding from tributary watercourses.
 - Floodplain maps do not indicate or locate legal survey boundaries. A site survey is required to reconcile property location, ground elevations, and designated flood level information.
 - The accuracy of the location of a floodplain boundary as shown on this map is limited by the base topography. It is generally assumed to be plus or minus one-half the increment of the ground contours.
 - Professional assistance and detailed engineering analysis are required to address any of the above considerations.

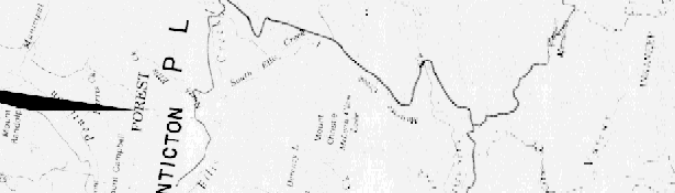
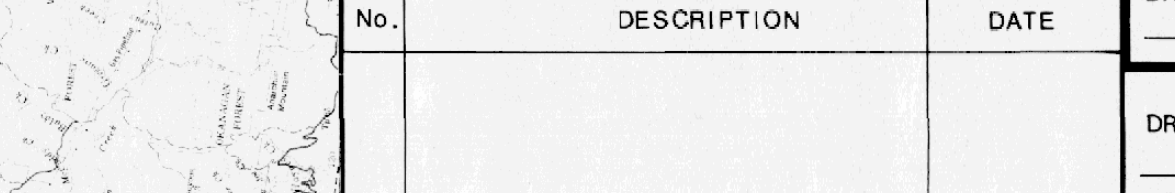
NOTES		FLOODPLAIN DATA		LEGEND		KEY MAP		REVISIONS		ISSUE OF MAPPING		ENVIRONMENT CANADA INLAND WATERS		CANADA BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT		CANADA BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT		FILE No.																	
Produced by: British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program.		1. The floodplain areas as depicted on this map have been interin designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1988) by the Minister of the Environment for Canada and the Minister of Environment, Lands and Parks for British Columbia. Flooding may still occur outside of the interin designated floodplain areas. The Ministers do not assume any liability by reason of the interin designation or failure to interin designate areas on this map. 2. The Designated Flood has a statistical frequency of occurrence of once every 200 years. 3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions. 4. The floodplain limits assume the absence of all dykes. 5. The floodplain limits and flood levels include an allowance for freeboard. 6. The floodplain limits are not established on the ground by legal survey. 7. The floodplain limits are not delineated for side streams and tributaries. 8. The required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion is not shown. This information is available either through local municipalities or the Ministry of Environment, Lands and Parks. 9. MAPS AVAILABLE FROM MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C. 10. For detailed description of Water Resources Service reference monuments, see drawing A-5221-INDEX and drawing A-5221-1 to -19.		<div>DESIGNATED FLOODPLAIN LIMITS</div> <div>FLOOD LEVEL</div> <div>200 Year Frequency</div> <div>(METRES G.S.C. DATUM)</div>				No.		DESCRIPTION		DATE		DATE		DRAWN T. C. E.		CHECKED		RIVER SURVEY B. R. S.		DESIGNED B. B.		ENGINEER R. M. C.		RECOMMENDED J. H. T.		APPROVED J. H. T.		N.T.S. MAP No. 82E		SCALE 1:5 000		NEGATIVE No.	
Survey: River survey done by Survey Section, Water Management Branch, Project 79-081P-2, 1979 and 1980. a) Horizontal control based on provincial datum. b) Elevation control based on provincial datum. c) Indicates Survey Monument. Reference Map Series 1:50 000. Mapping: Base mapping done by Map Production Division, Survey and Resource Mapping Branch, Project 79-081P-2, 1979. a) Photographic interval 1 metre and greater; spot elevations shown to 0.1 metres, with accuracy to ± 0.3 metres, except where noted. b) Grid origin referred to U.T.M., Projection Zone 10.																																			

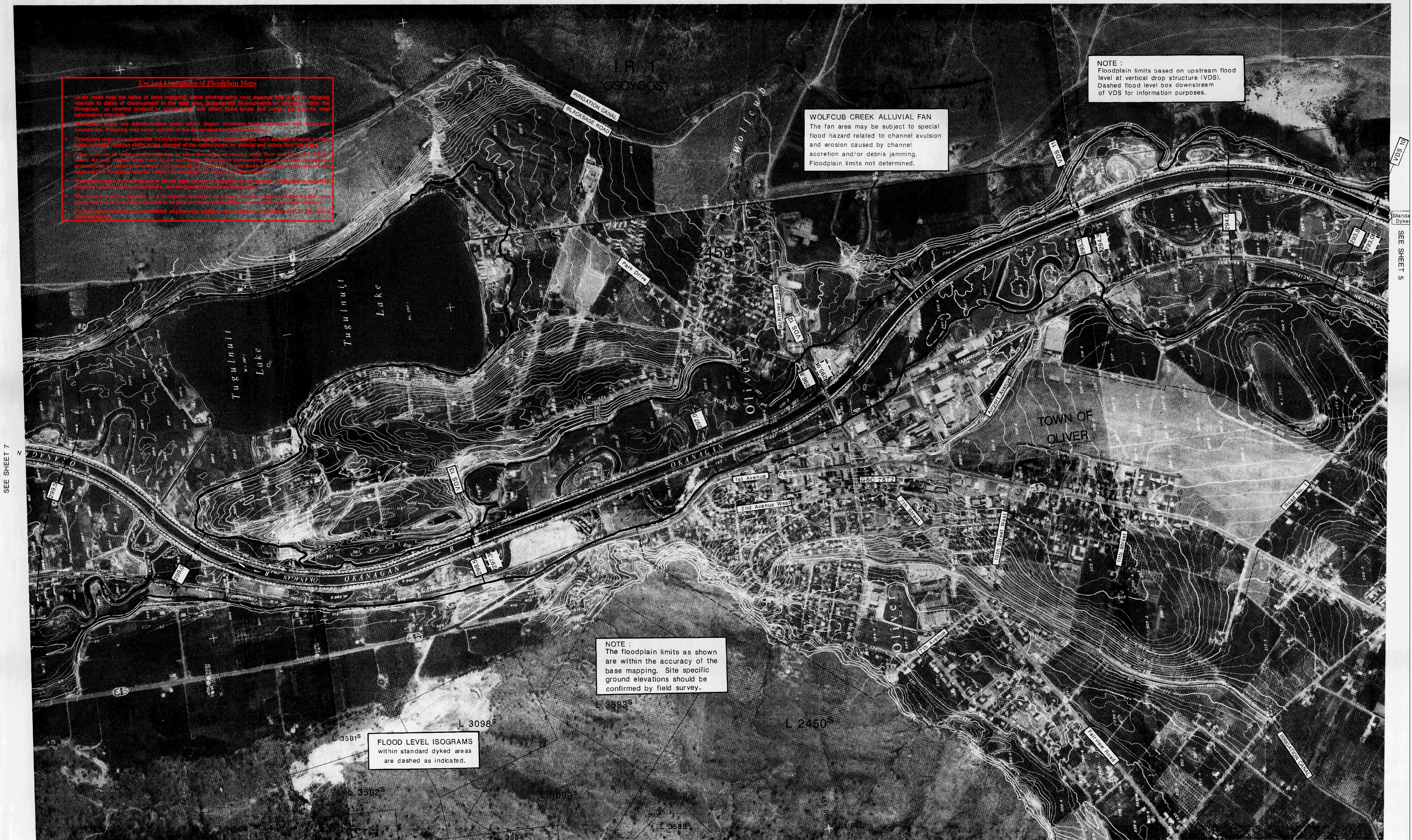
SEE SHEET 8

SEE SHEET 6

Standard Dykes



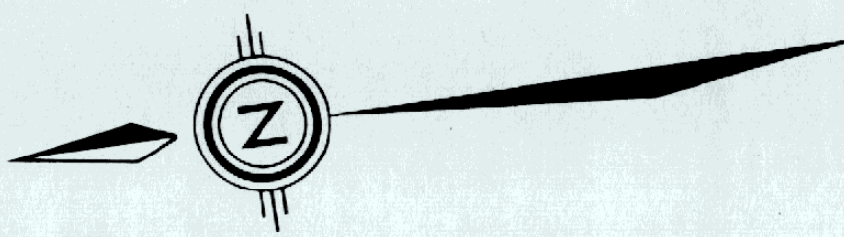
NOTES		FLOODPLAIN DATA	LEGEND	KEY MAP	REVISIONS		ISSUE OF MAPPING	ENVIRONMENT CANADA ENvironnement Canada COLOMBIE-BRITANNIQUE L'ACCORD CANADA COLOMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		FILE No.	
Produced by:	British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program.	1. The floodplain areas as depicted on this map have been interin designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1988) by the Minister of the Environment for Canada and the Minister of Environment, Lands and Parks for British Columbia. Flooding may still occur outside of the interin designated floodplain areas. The Ministers do not assume any liability by reason of the interin designation or failure to interin designate areas on this map.	 <p>DESIGNATED FLOODPLAIN LIMITS</p> <p>FLOOD LEVEL</p> <p>200 Year Frequency</p> <p>(METRES G.S.C. DATUM)</p>	 <p>SCALE 1:500 000</p>	No.	DESCRIPTION	DATE	DATE	ENVIRONMENT CANADA ENvironnement Canada COLOMBIE-BRITANNIQUE L'ACCORD CANADA COLOMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION	310-0000	
Survey:	River survey done by Survey Section, Water Management Branch, Project 79-081P-2, 1979 and 1980. a) Horizontal control based on provincial networks. b) Elevation control based on the 1979 and 1980 Survey of Canada datum. c) Indicated Survey Monument: Reference Map Series 1:25 000, Surveyor General Branch, 1992. Base mapping done by Map Production Division, Survey and Resource Mapping Branch, Project 79-1261-0, M4D 27. Map production date: June 1975. a) Contour interval 3 metres and greater; spot elevations shown to 0.1 metres, with accuracy to ± 0.3 metres, except where noted. b) Grid origin: referred to U.T.M., Projection Zone 10.	2. The designated Flood has a statistical frequency of occurrence of once every 200 years.								N.T.S. MAP No.	
Cadastral:		3. The Flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.									82E
Mapping:		4. The Floodplain limits assume the absence of all dykes.									SCALE
		5. The Floodplain limits and flood levels include an allowance for freeboard.							1:5 000		
		6. The Floodplain limits are not established on the ground by legal survey.								NEGATIVE NO.	
		7. The Floodplain limits are not delineated for side streams and tributaries.									
		8. The required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion is not shown. This information is available either through local municipalities or the Ministry of Environment, Lands and Parks.									
		9. MAPS AVAILABLE FROM MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C.									
		10. For detailed description of Water Resources Service reference monuments, see drawing A-5221-INDEX and drawing A-5221-1 to -19.									



NOTES		FLOODPLAIN DATA		LEGEND		KEY MAP		REVISIONS		ISSUE OF MAPPING		ENVIRONMENT CANADA INLAND WATERS		CANADA BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT		FILE NO. 310-0000	
Produced by:	British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program.	1. The floodplain areas, as depicted on this map, have been interin designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1981) by the Minister of Environment for Canada and the Minister of Environment for British Columbia. Flooding may still occur outside of the interin designated floodplain areas. The Ministers do not assume any liability by reason of the interin designation or failure to interin designate areas on this map.						No.	DESCRIPTION	DATE	DRAWN T. C. E.	CHECKED B. R. S.	DESIGNED B. B.	ENGINEER <i>R. W. Adams</i>	RECOMMENDED <i>PHOTO</i>	APPROVED <i>SKAL</i>	N.T.S. MAP No. 82E
Survey:	River survey done by Surveys Section, Water Management Branch, Project 74r-UBP-2, 1979 and 1980. a) Horizontal control based on provincial network. b) Elevations are in metres and are referred to Geodetic Survey of Canada datum, 1929 (indicated by Survey Monument). Reference Map: Sheet 20 200000, Surveyor General Branch, 1982. Reference Map: Survey of Maps Production Division, Surveys and Resource Mapping Branch, Project 74r-UBP-2, NAD 2011. Aerophotography date: June 1979. a) Contour interval: 1 metre and greater; spot elevations shown to 0.1 metres, with accuracy to ± 0.3 metres, except where noted. b) Grid or origin referred to U.T.M. Projection Zone 10.	2. The Designated Flood has a statistical frequency of occurrence of once every 200 years. 3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions. 4. The floodplain limits assume the absence of all dykes. 5. The floodplain limits and flood levels include an allowance for freeboard. 6. The floodplain limits are not established on the ground by legal survey. 7. The floodplain limits are not delineated for side streams and tributaries. 8. The required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion is not shown. This information is available either through local municipalities or the Ministry of Environment, Lands and Parks. 9. MAPS AVAILABLE FROM MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C. 10. For detailed description of Water Resources Service reference monuments, see drawing A-5221-INDEX and drawing A-5221-1 to -19.	DESIGNATED FLOODPLAIN LIMIT	FLOOD LEVEL 200 Year Frequency Standard Dykes	Vertical Drop Structure VDS 5	(METRES G.S.C. DATUM)	SCALE 1:500 000										
Cadastral Mapping:																	
										FLOODPLAIN MAPPING OKANAGAN RIVER OSOYOYOS TO PENTICTON		100m 0 100 200 300 400 500m Scale in metres		DRAWING No. REV. 89-12-6		SHEET 6 of 15	

Use and Limitations of Floodplain Maps

- Users must note the dates of base mapping, aerial photography, river surveys and issue of mapping relevant to dates of development in the map area. Subsequent developments or changes within the floodplain or channel (natural or constructed) will affect flood levels and render site-specific map information obsolete.
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- Professional assistance and detailed engineering analysis are required to address any of the above considerations.



NOTE:
The floodplain limits as shown
are within the accuracy of the
base mapping. Site specific
ground elevations should be
confirmed by field survey.

NOTE:
Floodplain limits based on upstream flood
level at vertical drop structure (VDS).
Dashed flood level box downstream
of VDS for information purposes.

FLOOD LEVEL ISOGRAMS
within standard dyked areas
are dashed as indicated.

Standard Dykes
SEE SHEET 4

NOTES

Produced by: British Columbia Water Management Branch,
Special Projects Section, Floodplain
Mapping Program.

Survey: River survey done by Survey Section,
Water Management Branch, Project 78-081P-2,
1979 and 1980 control based on provincial
network.

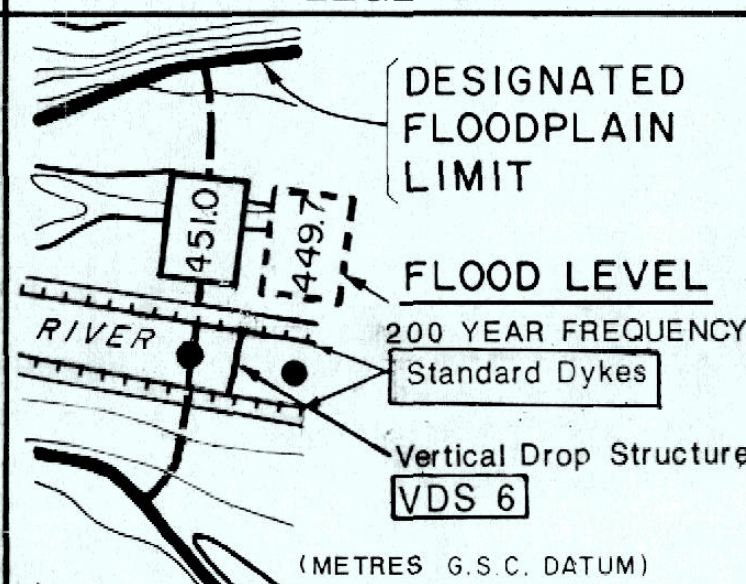
Cadastral: Reference Map Series 1:20 000,
Survey General Branch, 1985.

Mapping: Base mapping done by Map Production
Division, Survey and Resource Mapping
Branch, Project 79-101-0, and 79-101-0,
Aerial photography date: June 1975
a) contour lines 1 metre and greater;
spot elevations shown to 0.1 metres,
with accuracy to ± 0.3 metres, except
where noted.
b) Grid origin referred to U.T.M.
Projection Zone 10.

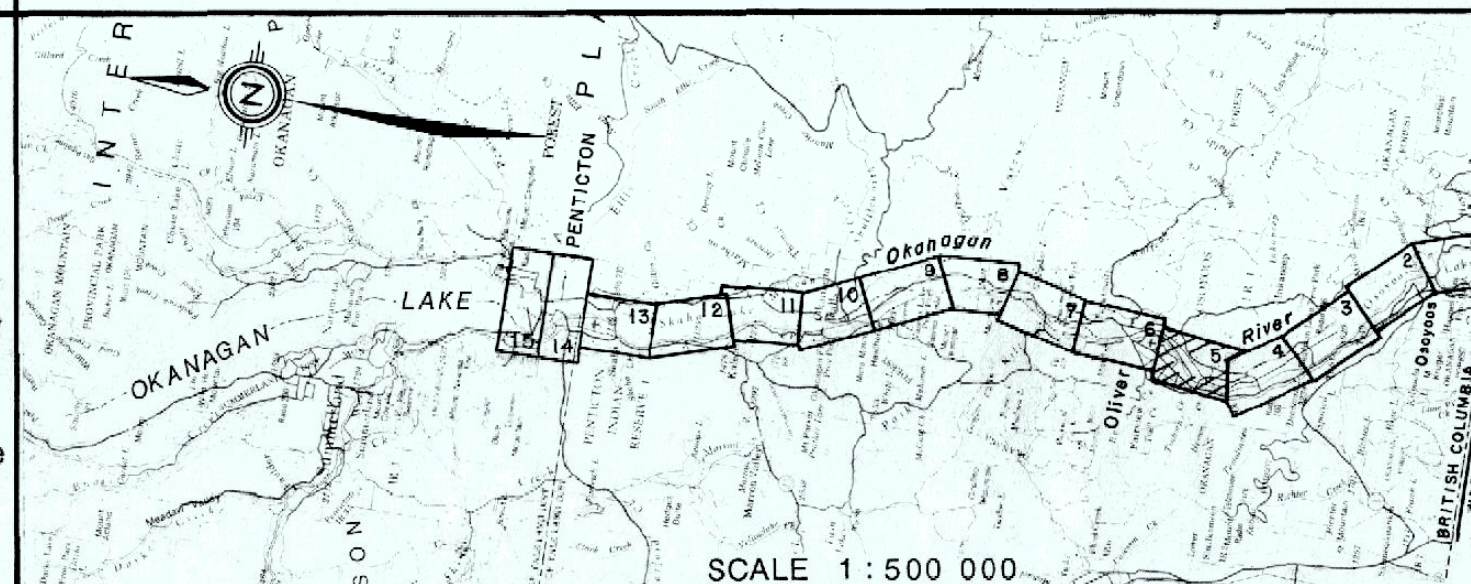
FLOODPLAIN DATA

- The floodplain areas as depicted on this map have been interim designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1980) by the Minister of the Environment for Canada and the Minister of Environment, Lands and Parks for British Columbia. Flooding may still occur outside of the interim designated floodplain areas. The Ministers do not assume any liability by reason of the interim designation or failure to interim designate areas on this map.
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LEGEND



KEY MAP



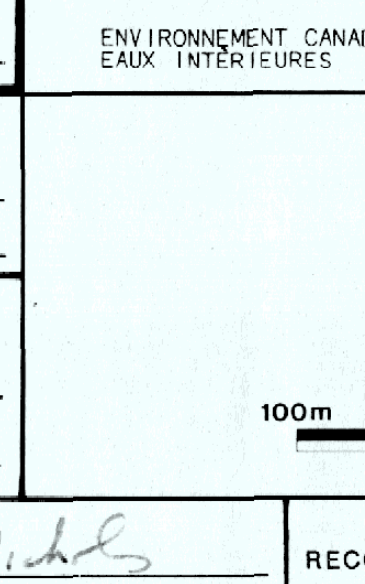
REVISIONS

No.	DESCRIPTION	DATE

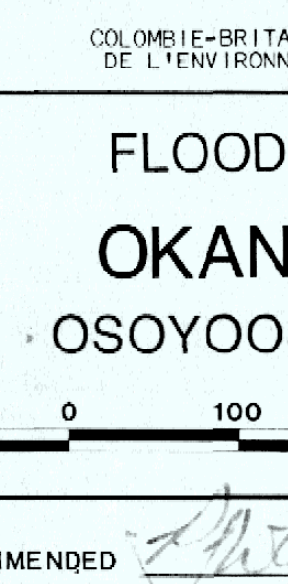
ISSUE OF MAPPING

DATE	
DRAWN	T. C. E.
CHECKED	
RIVER SURVEY	B. R. S.
DESIGNED	B. B.
ENGINEER	R. W. H.

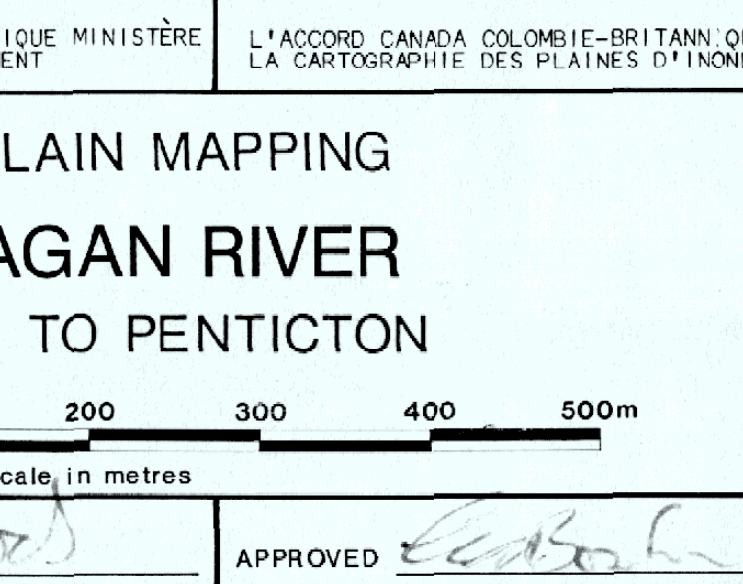
ENVIRONMENT CANADA



BRITISH COLUMBIA MINISTRY OF ENVIRONMENT



CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT

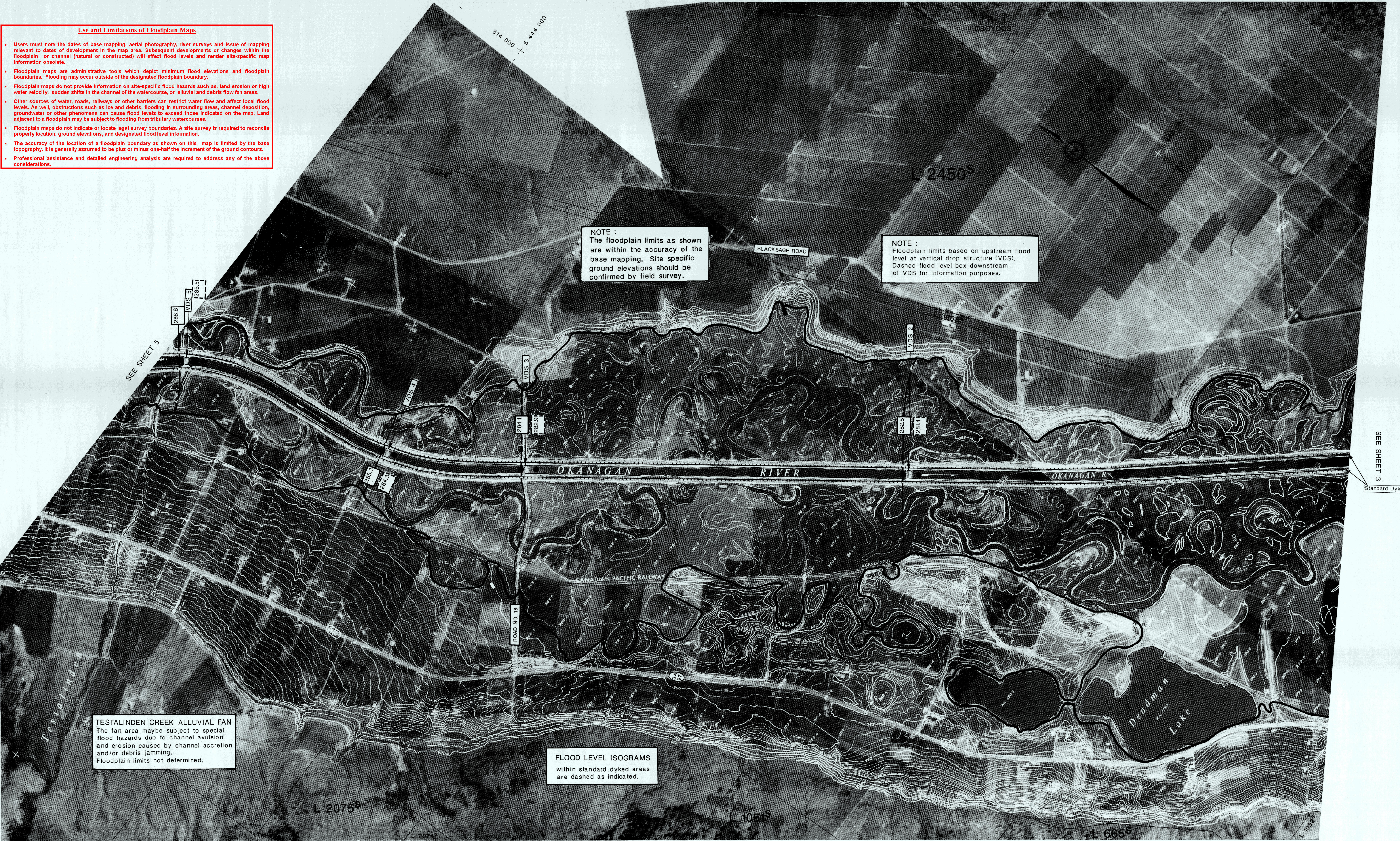
FLOODPLAIN MAPPING
OKANAGAN RIVER
OSOYOOS TO PENTICTON

Scale in metres
100m 0 100 200 300 400 500m

FILE No.

310-0000
N.T.S. MAP No.
82E
SCALE
1 : 5 000
NEGATIVE No.
DRAWING No. REV.
89-12-5
SHEET 5 of 15

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NOTES		FLOODPLAIN DATA		LEGEND	KEY MAP	REVISIONS		ISSUE OF MAPPING		ENVIRONMENT CANADA INLAND WATERS ENvironnement Canada Eaux Intérieures		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT COLOMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT L'ACCORD CANADA-COLOMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		FILE No.
Produced by:	British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program.	1. The floodplain areas as depicted on this map have been interin designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1998) by the Minister of the Environment for Canada and the Minister of Environment, Lands and Parks for British Columbia. Flooding may still occur outside of the interin designated floodplain areas. The Ministers do not assume any liability by reason of the interin designation or failure to interin designate areas on this map.				No.	DESCRIPTION	DATE	DRAWN T. C. E.	CHECKED B. R. S.	RIVER SURVEY B. B.	DESIGNED B. B.	ENGINEER R. W. M.	RECOMMENDED J. H. M.	APPROVED J. H. M.	310-0000
Survey:	River survey done by Survey Section Water Management Branch, Project 78-DBP-2, 1979 and 1980. a) Horizontal control based on provincial network. b) Elevations are in metres and are referred to Canadian Survey Monument datum. (Indicates Survey Monument). Cadastral: Refer to map Series 1: 50,000 Mapping: Surveyor General Branch, 1992. Base mapping done by Map Production Division, Surveys and Resource Mapping Branch, Project 78-DBP-2, 1980. Air photography date: June 1975. a) Contour interval 1 metre and greater; spot elevations shown to 0.1 metres, with accuracy to ± 0.3 metres, except where noted. b) Grid origin referred to U.T.M. Projection Zone 10.	2. The Designated Flood has a statistical frequency of occurrence of once every 200 years. 3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions. 4. The floodplain limits assume the absence of all dykes. 5. The floodplain limits and flood levels include an allowance for freeboard. 6. The floodplain limits are not established on the ground by legal survey. 7. The floodplain limits are not delineated for side streams and tributaries. 8. The required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion is not shown. This information is available either through local municipalities or the Ministry of Environment, Lands and Parks. 9. MAPS AVAILABLE FROM MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C. 10. For detailed description of Water Resources Service reference monuments, see drawing A-5221-INDEX and drawing A-5221-1 to -19														

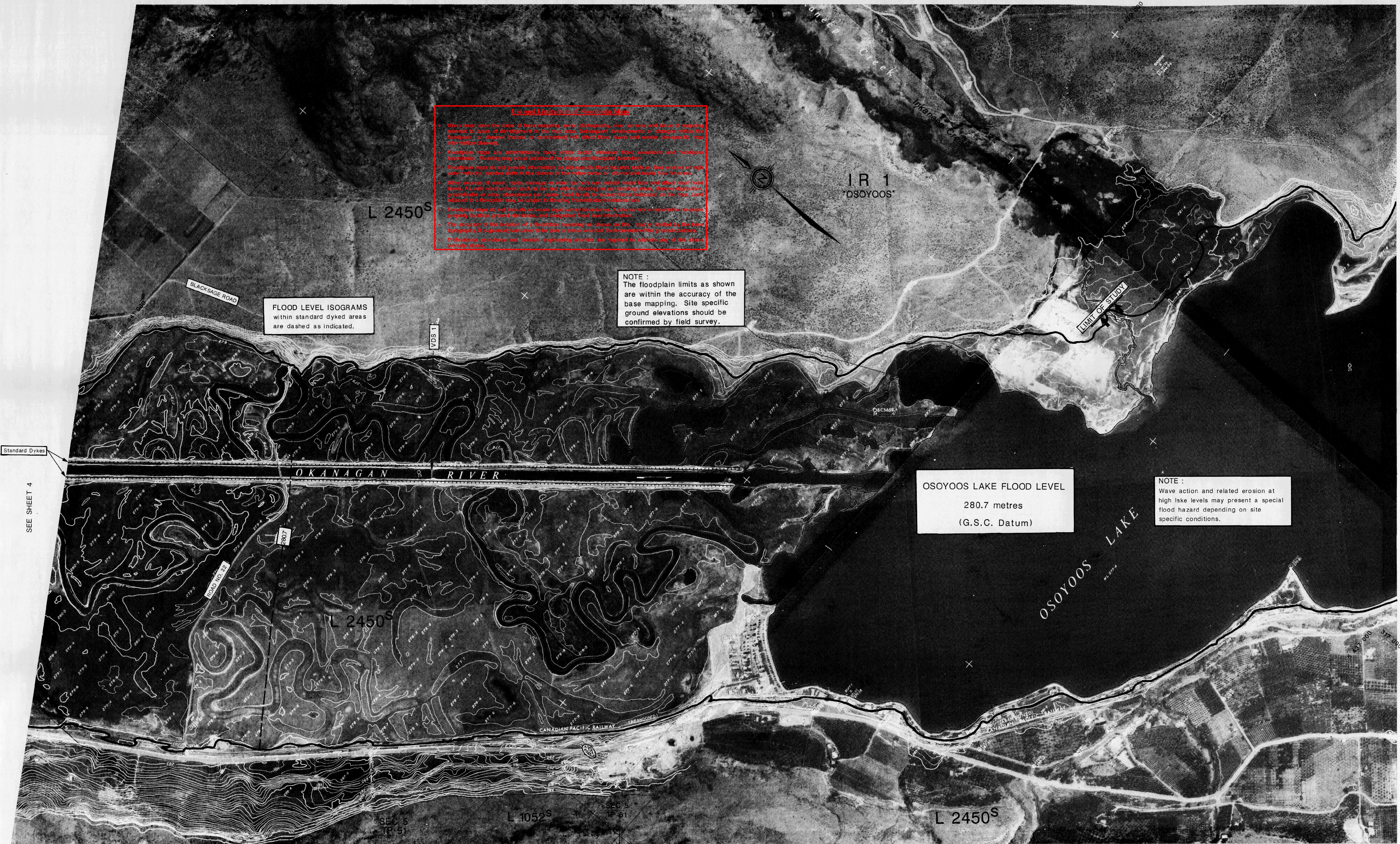
Provincial Floodplain Maps
Schedule '3' - Okanagan Valley
Zoning Bylaw No. 2800, 2022



This is Schedule '3' (Provincial Floodplain Maps) as referenced
in the Regional District of Okanagan-Similkameen, Okanagan Valley
Zoning Bylaw No. 2800, 2022

Chair

Chief Administrative Officer



NOTES		FLOODPLAIN DATA		LEGEND	KEY MAP	REVISIONS		ISSUE OF MAPPING	ENVIRONMENT CANADA INLAND WATERS	BRITISH COLUMBIA MINISTRY OF ENVIRONMENT	CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT	FILE No.				
Produced by: British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program.		1. The floodplain areas as depicted on this map have been interin designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1985) by the Minister of the Environment for Canada and the Minister of Environment, Lands and Parks for British Columbia. Flooding may still occur outside of the interin designated floodplain areas. The Ministers do not assume any liability by reason of the interin designation or failure to interin designate areas on this map.				No.	DESCRIPTION	DATE	DRAWN	CHECKED	RIVER SURVEY	DESIGNED	ENGINEER	RECOMMENDED	APPROVED	N.T.S. MAP No.
Survey: River survey done by Survey Section, Water Management Branch, Project 79-08IP-2, 1979 and 1980. a) Horizontal control based on provincial datum. b) Elevations are in metres and are referred to Geodetic Survey of Canada datum. (Indicates Survey Monument). Reference Map Series 1: 20 000. Surveyor General Branch, 1982. Map production done by Map Production Division, Survey and Resource Mapping Branch, Project 79-08IP-2. Aerial photography date: June 1978. a) Contour interval 1 metre and greater; spot elevations shown to 0.1 metres, with accuracy to a 0.5 metres, except where noted. b) Grid origin referred to U.T.M. Projection Zone 10.		2. The Designated Flood has a statistical frequency of occurrence of once every 200 years. 3. The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions. 4. The floodplain limits assume the absence of all dykes. 5. The floodplain limits and flood levels include an allowance for freeboard. 6. The floodplain limits are not established on the ground by legal survey. 7. The floodplain limits are not delineated for side streams and tributaries. 8. The required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion is not shown. This information is available either through local municipalities or the Ministry of Environment, Lands and Parks. 9. MAPS AVAILABLE FROM MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C. 10. For detailed description of Water Resources Service reference monuments, see drawing A-5221-INDEX and drawing A-5221-1 to -19.				T. C. E.		B. R. S.	B. B.	R. B. B.	J. H. H.	J. B. B.	82E			
						100m	0	100	200	300	400	500m	Scale in metres	DRAWING No.		
															89-12-3	
															SHEET 3 of 15	

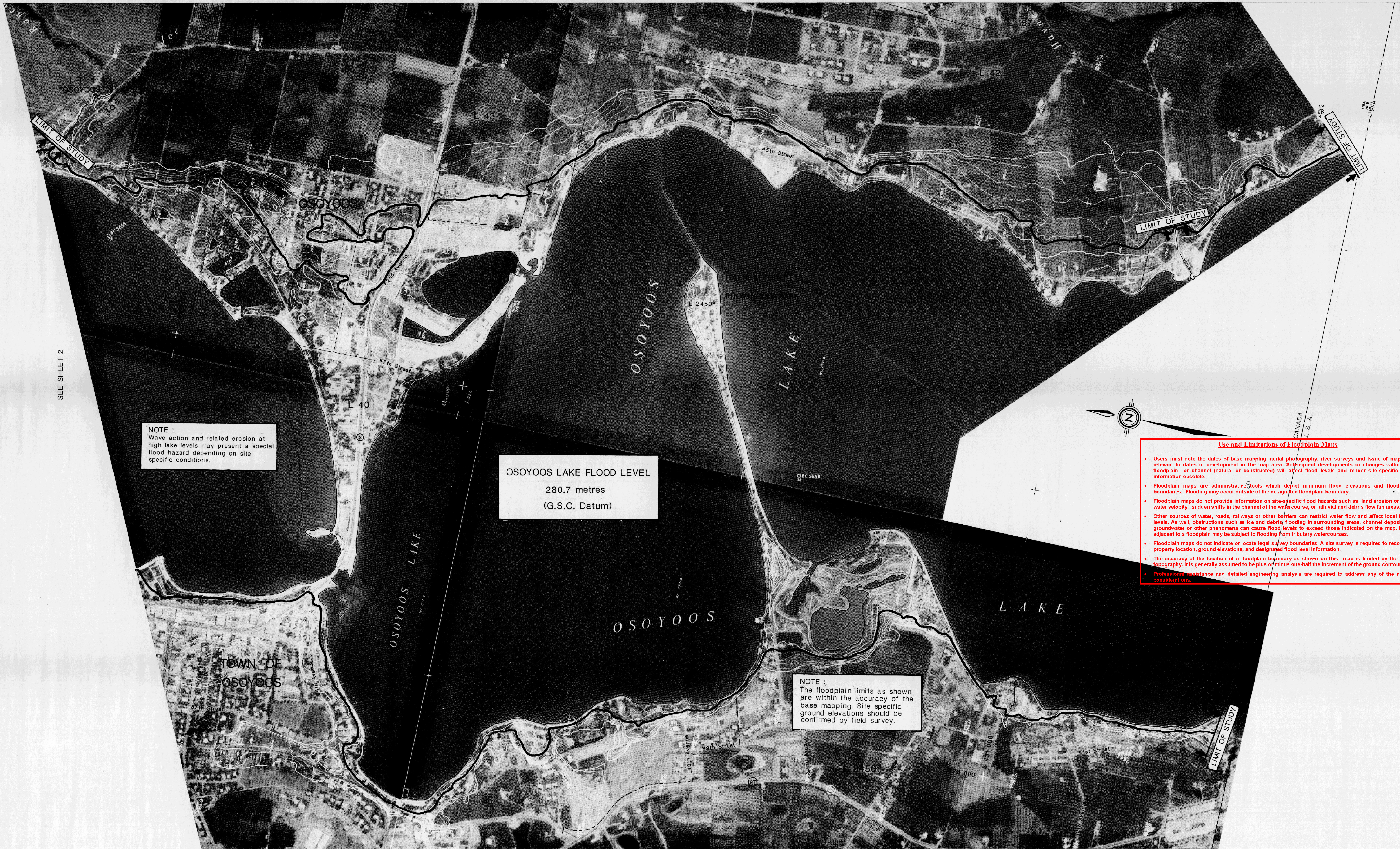
Provincial Floodplain Maps
Schedule '3' - Okanagan Valley
Zoning Bylaw No. 2800, 2022



This is Schedule '3' (Provincial Floodplain Maps) as referenced
in the Regional District of Okanagan-Similkameen, Okanagan Valley
Zoning Bylaw No. 2800, 2022

Chair

Chief Administrative Officer



- Use and Limitations of Floodplain Maps**
- Users must note the dates of base mapping, aerial photography, river surveys and issue of mapping relevant to dates of development in the map area. Subsequent developments or changes within the floodplain or channel (natural or constructed) will affect flood levels and render site-specific map information obsolete.
 - Floodplain maps are administrative tools which depict minimum flood elevations and floodplain boundaries. Flooding may occur outside of the designated floodplain boundary.
 - Floodplain maps do not provide information on site-specific flood hazards such as, land erosion or high water velocity, sudden shifts in the channel of the watercourse, or alluvial and debris flow fan areas.
 - Other sources of water, roads, railways or other barriers can restrict water flow and affect local flood levels. As well, obstructions such as ice and debris, flooding in surrounding areas, channel deposition, groundwater or other phenomena can cause flood levels to exceed those indicated on the map. Land adjacent to a floodplain may be subject to flooding from tributary watercourses.
 - Floodplain maps do not indicate or locate legal survey boundaries. A site survey is required to reconcile property location, ground elevations, and designated flood level information.
 - The accuracy of the location of a floodplain boundary as shown on this map is limited by the base topography. It is generally assumed to be plus or minus one-half the increment of the ground contours.
 - Professional assistance and detailed engineering analysis are required to address any of the above considerations.

NOTES		FLOODPLAIN DATA		LEGEND	KEY MAP	REVISIONS		ISSUE OF MAPPING		ENVIRONMENT CANADA INLAND WATERS ENVIRONNEMENT CANADA EAUX INTÉRIEURES		BRITISH COLUMBIA MINISTRY OF ENVIRONMENT COLOMBIE-BRITANNIQUE MINISTÈRE DE L'ENVIRONNEMENT		CANADA-BRITISH COLUMBIA FLOODPLAIN MAPPING AGREEMENT L'ACCORD CANADA-COLOMBIE-BRITANNIQUE SUR LA CARTOGRAPHIE DES PLAINES D'INONDATION		FILE No.
Produced by:	British Columbia Water Management Branch, Special Projects Section, Floodplain Mapping Program.	1.	The floodplain areas as depicted on this map have been interim designated pursuant to the Canada/British Columbia Floodplain Mapping Agreement (1988) by the Minister of the Environment for Canada and the Minister of Environment, Lands and Parks for British Columbia. Flooding may still occur outside of the interim designated floodplain areas. The Ministers do not assume any liability by reason of the interim designation or failure to interim designate areas on this map.			No.	DESCRIPTION	DATE	DATE	DRAWN	T. C. E.	CHECKED		FLOODPLAIN MAPPING OKANAGAN RIVER OSOYOOS TO PENTICTON		N.T.S. MAP No.
Survey:	River survey done by Survey Section, Water Management Branch, Project 79-OBIP-2, 1979 and 1980.	2.	The designated flood has a statistical frequency of occurrence of once every 200 years.			3.	The flood levels were computed using a standard step method modelling technique, assuming open water flow conditions.									SCALE
Cadastral:	Referenced to Geographic Survey of Canada datum, 1984.	4.	The floodplain limits assume the absence of all dykes.													NEGATIVE No.
Mapping:	Air photography date: June 1975.	5.	The floodplain limits and flood levels include an allowance for freeboard.													
	Base mapping done by Map Production Division, Water Resource Mapping Branch, Project 79-1267-0, 1980-27, or photography date: June 1975.	6.	The floodplain limits are not established on the ground by legal survey.													
	a) Contour interval 1 metre and greater; spot elevations shown to 0.1 metres, with accuracy to ± 0.3 metres, except where noted.	7.	The floodplain limits are not delineated for side streams and tributaries.													
	b) Grid origin referred to U.T.M. Projection Zone 10.	8.	The required setback of buildings from the natural boundaries of lakes and watercourses to allow for the passage of floodwaters and possible bank erosion is not shown. This information is available either through local municipalities or the Ministry of Environment, Lands and Parks.													
		9.	MAPS AVAILABLE FROM MAPS B.C., MAP AND AIR PHOTO SALES, VICTORIA, B.C.													
		10.	For detailed description of Water Resources Service reference monuments, see drawing A-5221-INDEX and drawing A-5221-1 to -19.													

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Chair Chief Administrative Officer