

Data Source: MOE Water Management Branch

Infrastructure & Environment

COWICHAN VALLEY REGIONAL DISTRICT SOUTH COWICHAN WATER STUDY PLAN

COBBLE HILL WATER WORKS
MOE CROSS-SECTION LOCATIONS



WorleyParsons
resources & energy

2009-02-11

date

edited by

OTHERS

drawn by

JB

app by

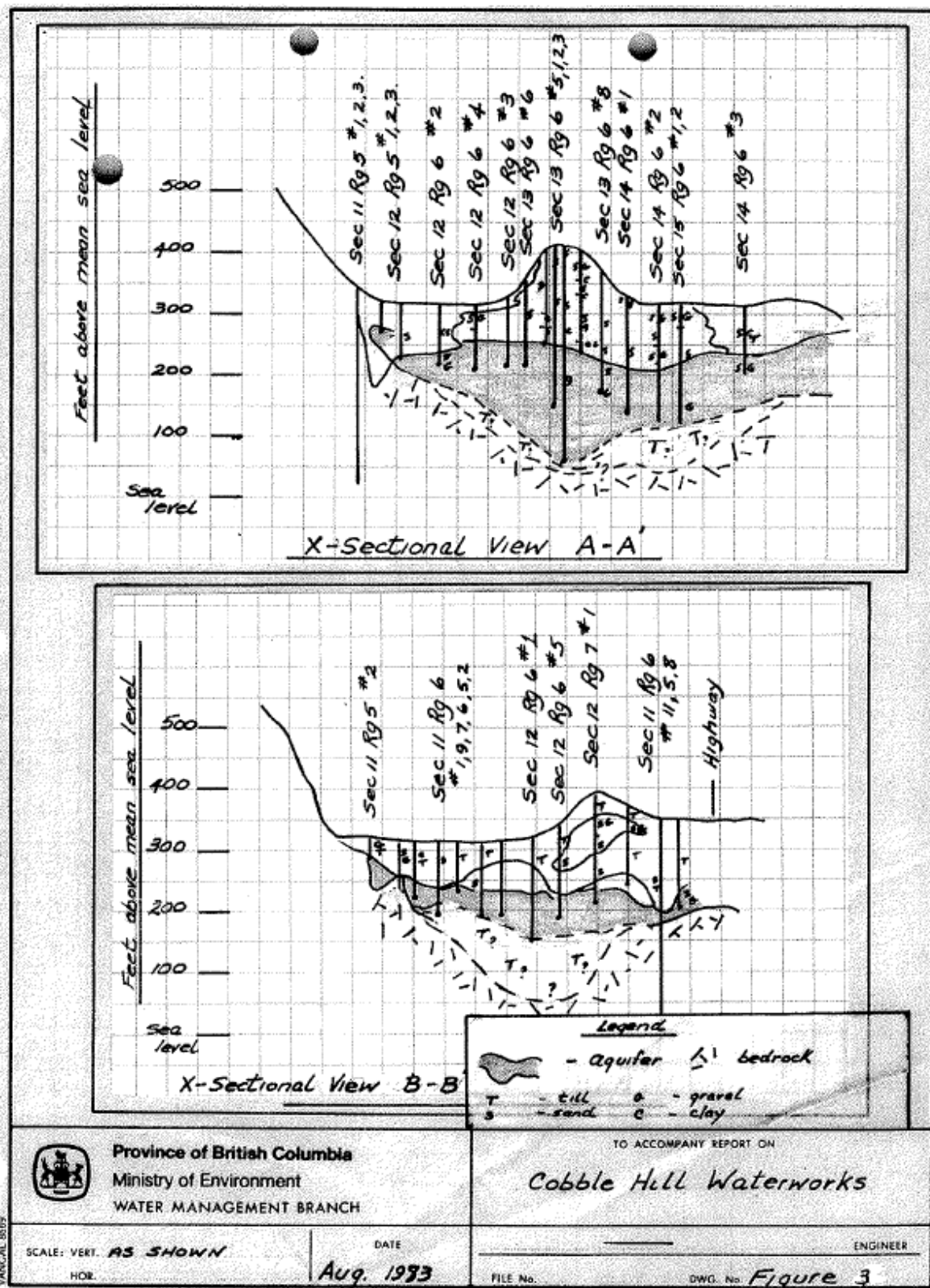
PROJECT NUMBER:

V19830100

FIGURE:

7A

PREPARED SOLELY FOR THE USE OF OUR CLIENT AS SPECIFIED IN THE ACCOMPANYING REPORT. NO REPRESENTATION OF ANY KIND IS MADE TO OTHER PARTIES WITH WHICH WORLEYPARSONS HAS NOT ENTERED INTO A CONTRACT.



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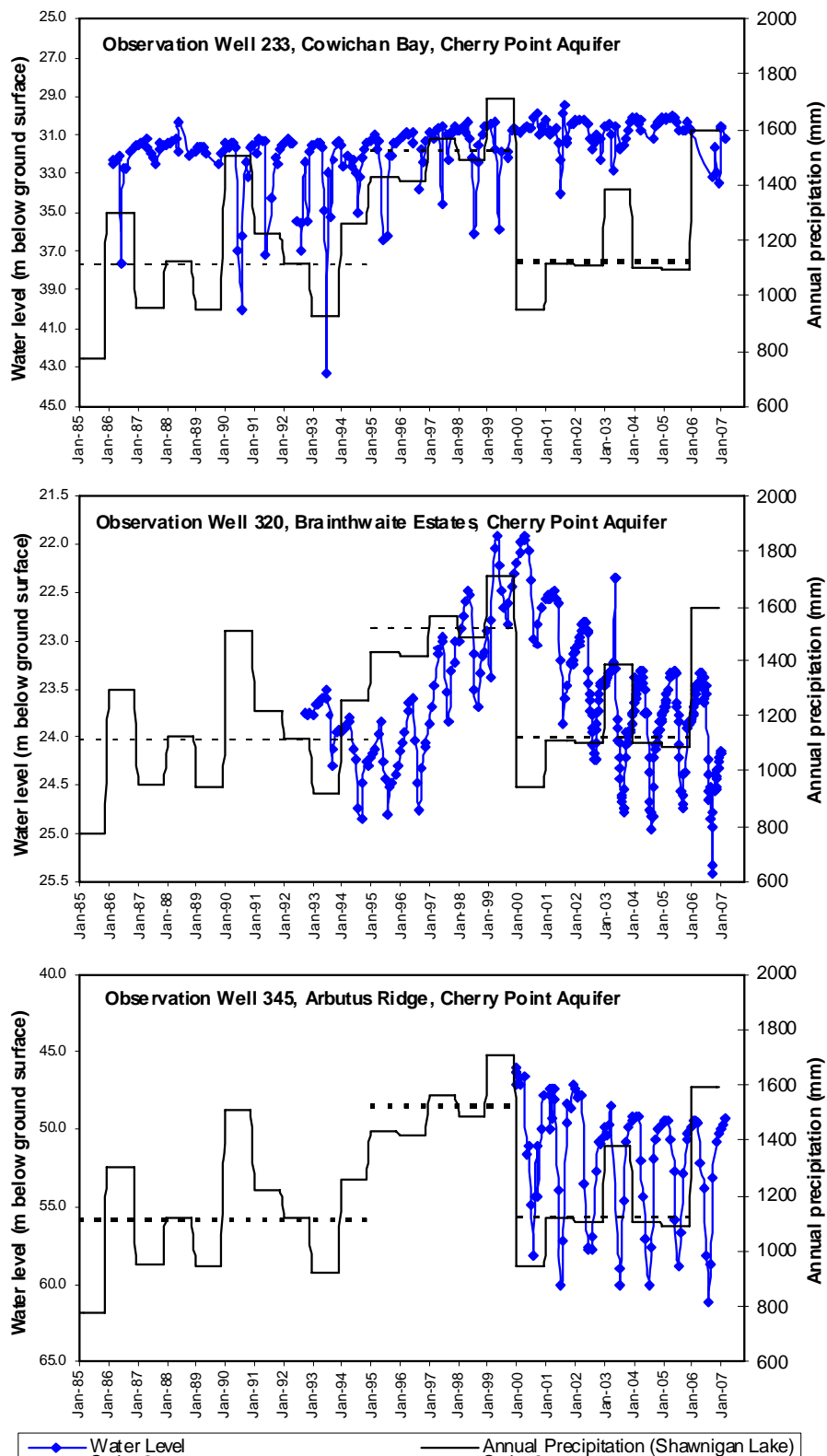
PROJECT NUMBER:

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FIGURE:

7B

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COWICHAN VALLEY REGIONAL DISTRICT SOUTH COWICHAN WATER STUDY PLAN

OBSERVATION WELL HYDROGRAPHS FOR THE CHERRY POINT AQUIFER



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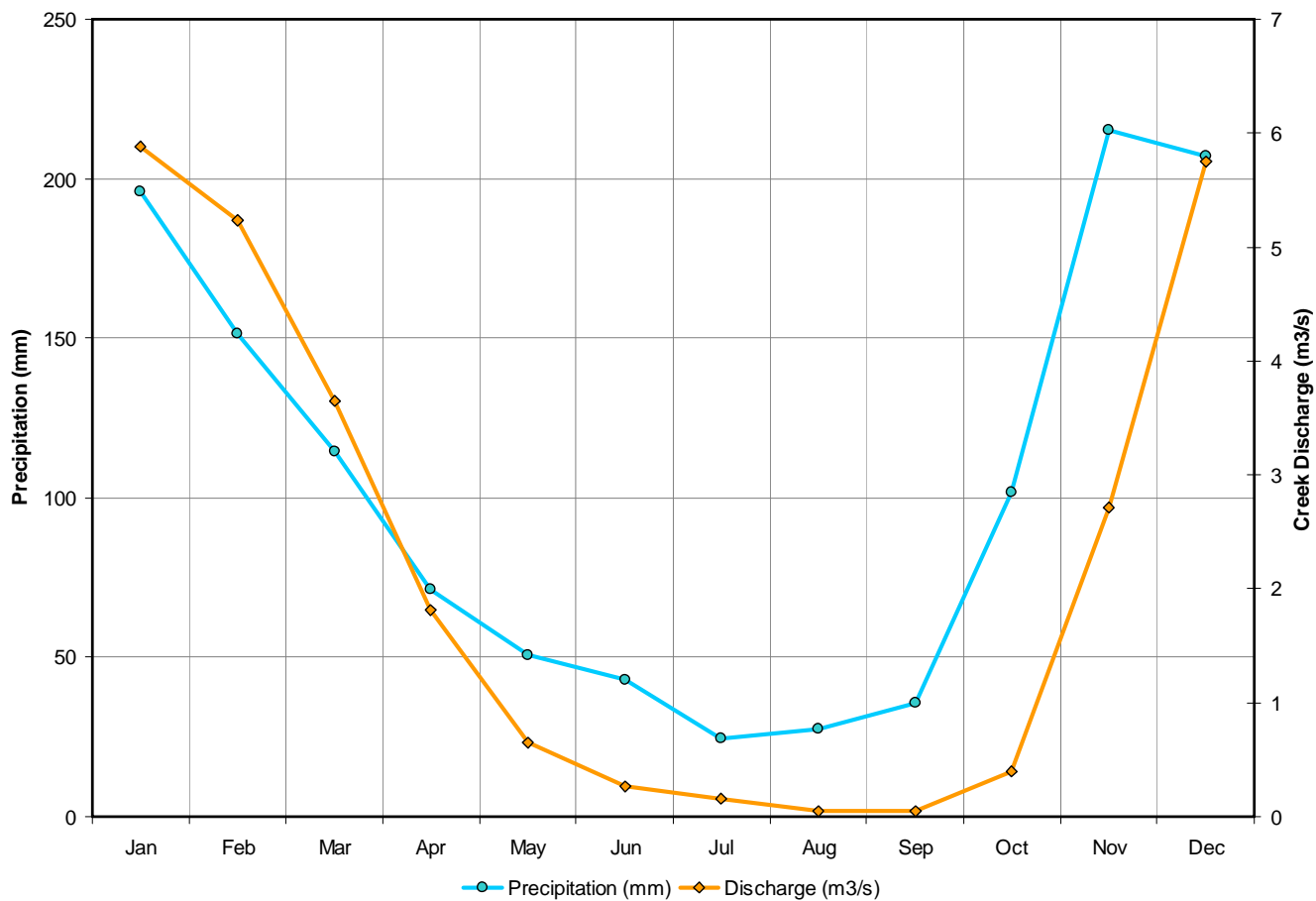
PROJECT NUMBER:

FIGURE:

V19830100

8

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Data Source: Environment Canada - Water Survey of Canada
Environment Canada - Meteorological Service of Canada

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COWICHAN VALLEY REGIONAL DISTRICT SOUTH COWICHAN WATER STUDY PLAN

MEAN MONTHLY PRECIPITATION AND DISCHARGE
SHAWNIGAN CREEK NEAR MILL BAY



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FIGURE:

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Figure10 Biogeoclimatic Zones

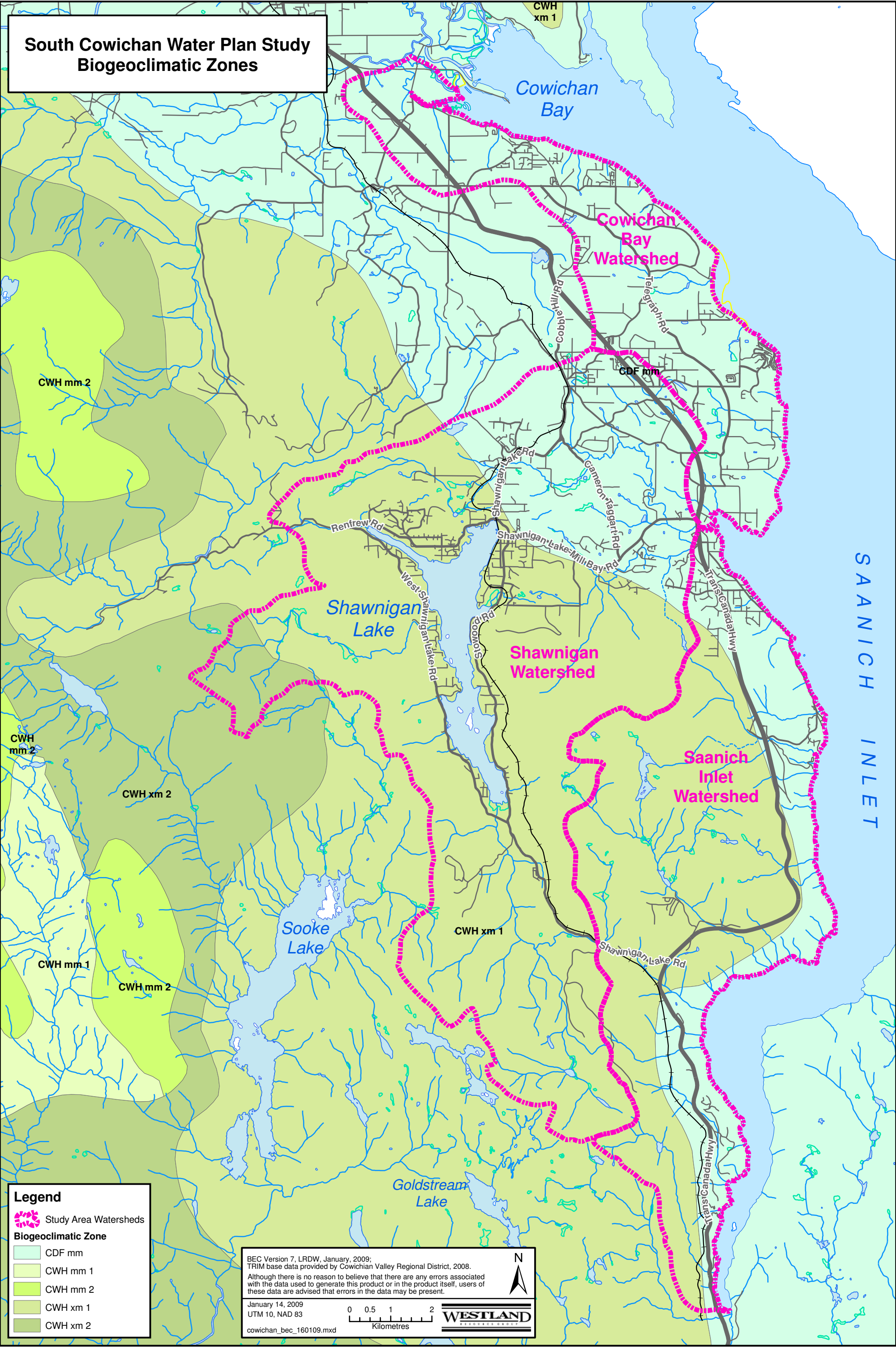


Figure11 Shawnigan Watershed

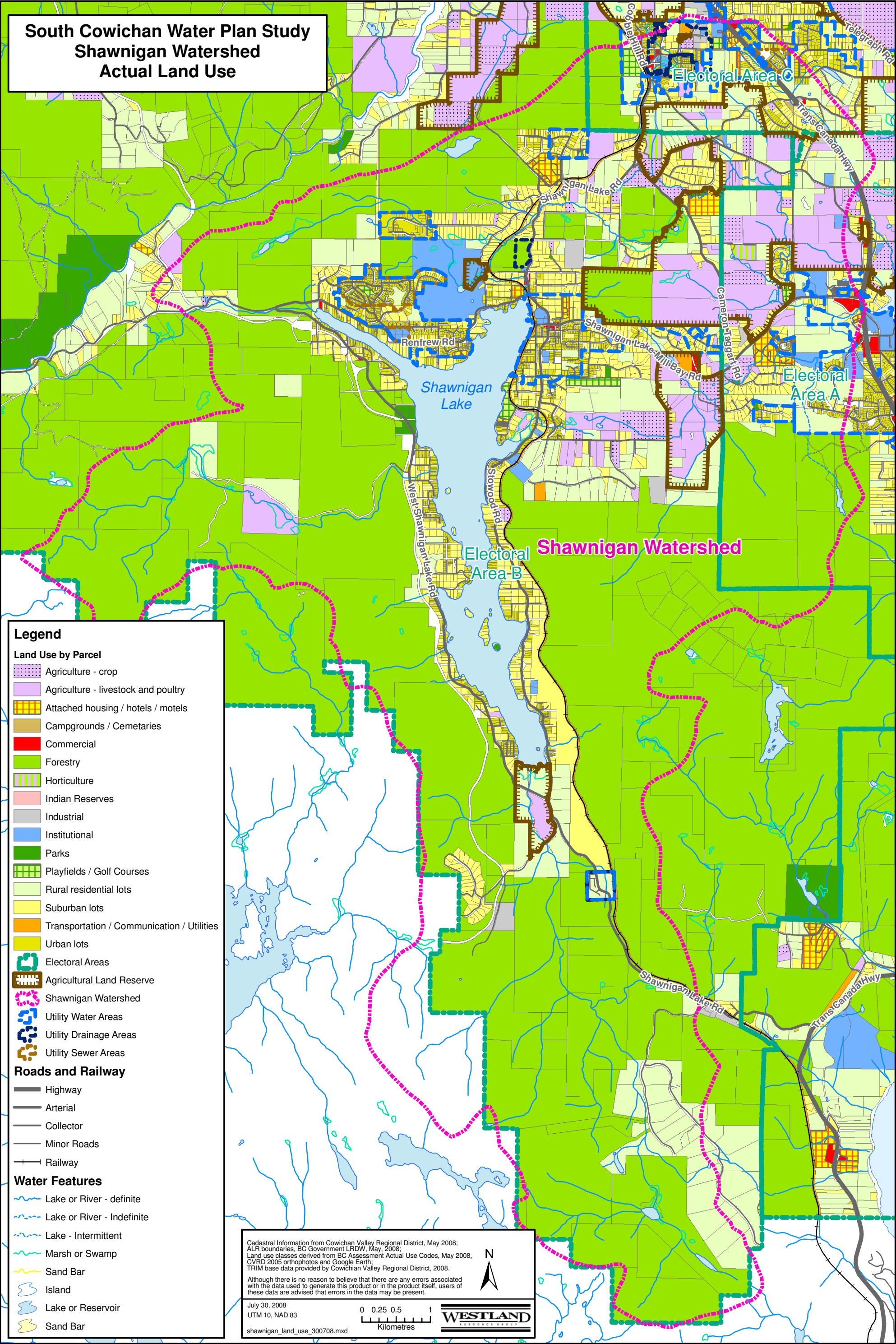


Figure12 Saanich Inlet Watershed

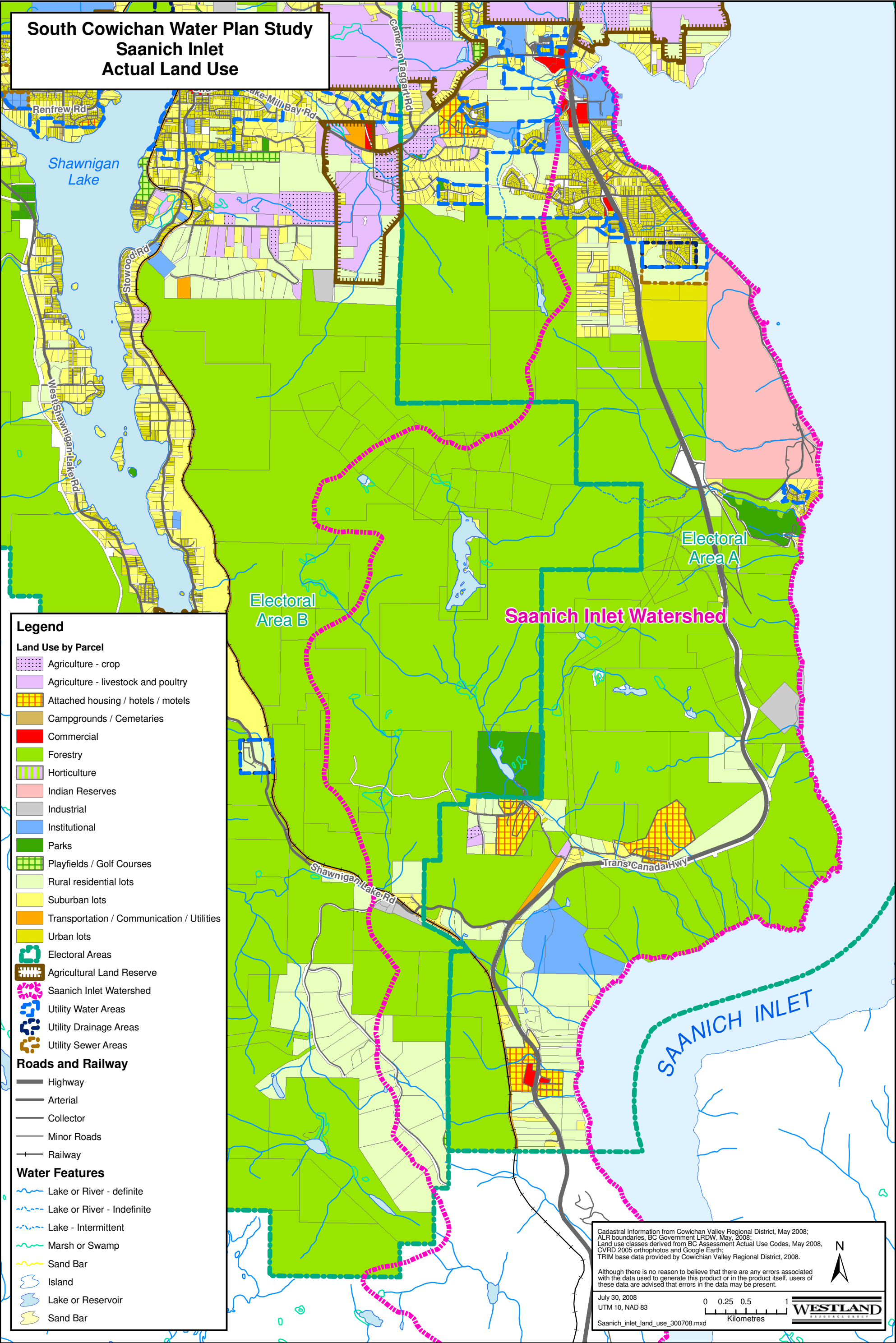
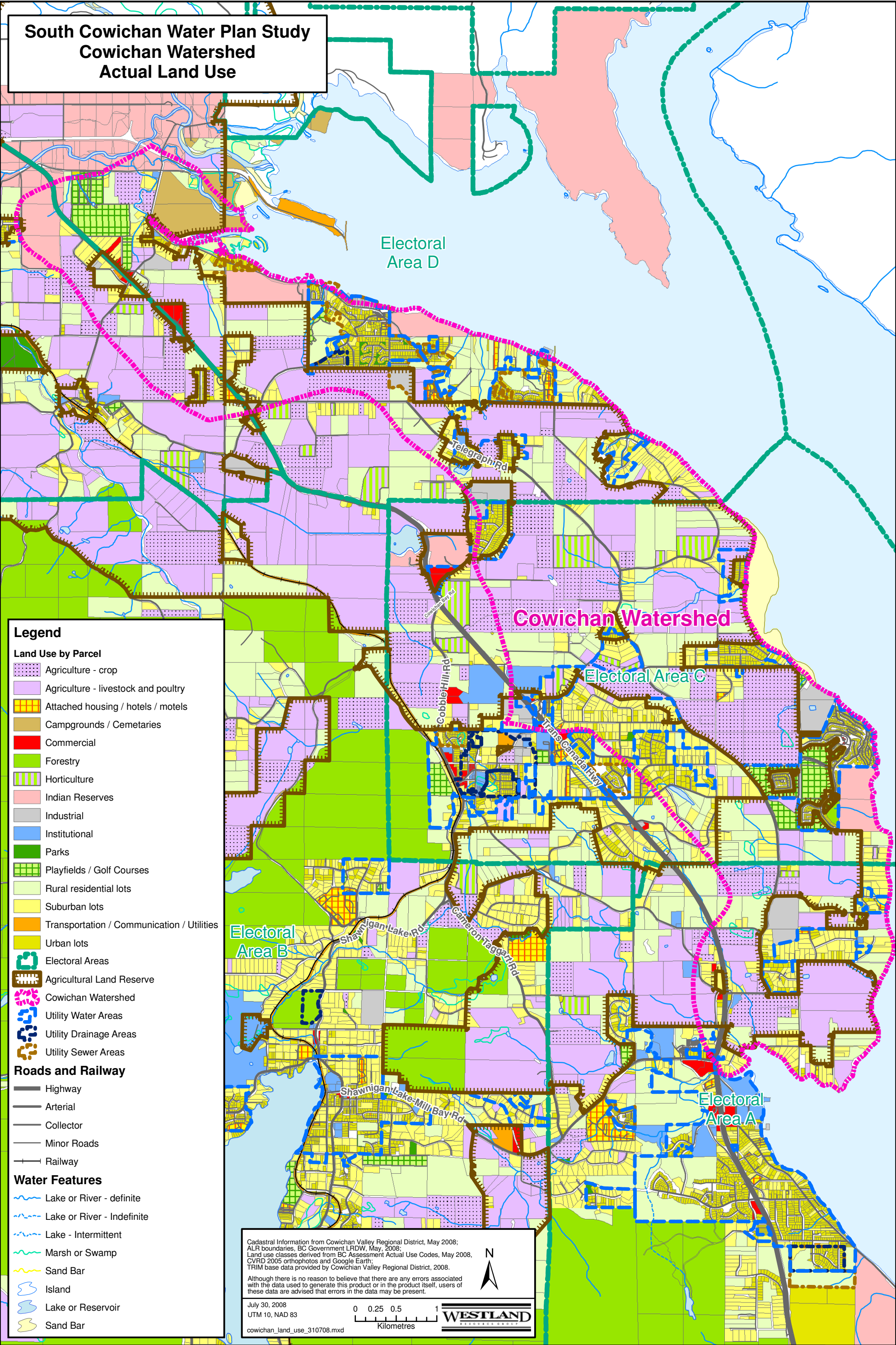
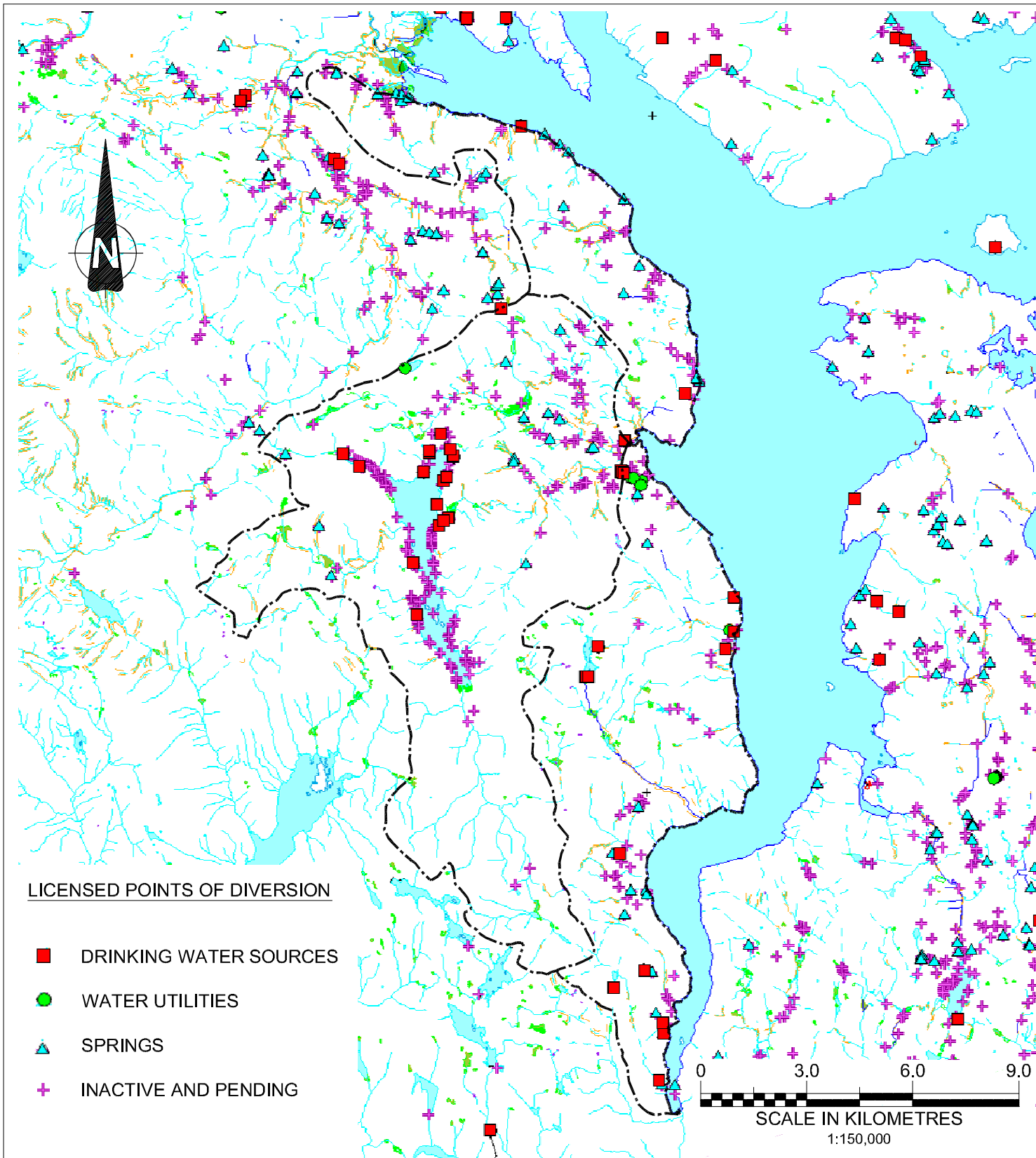


Figure13 Cowichan Watershed





Data Source: BC Water Resource Atlas http://www.env.gov.bc.ca/wsd/data_searches/wrbc/index.html

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COWICHAN VALLEY REGIONAL DISTRICT SOUTH COWICHAN WATER STUDY PLAN

REGISTERED POINTS OF DIVERSION OF SURFACE WATER
IN SOUTH COWICHAN



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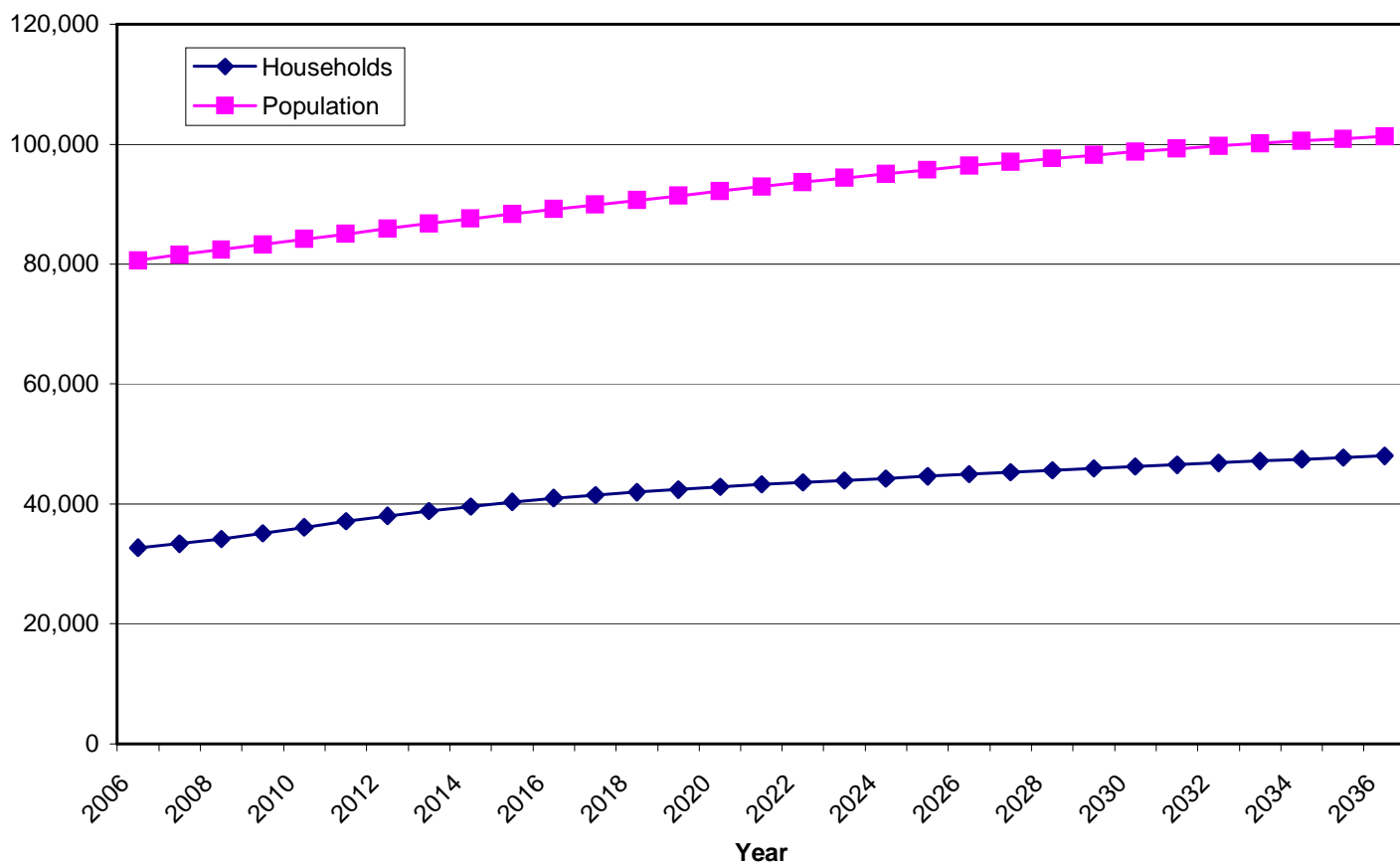
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FIGURE:

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Data Source: Westland Resources Group

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**COWICHAN VALLEY REGIONAL DISTRICT
SOUTH COWICHAN WATER STUDY PLAN**

P.E.O.P.L.E. 32
POPULATION AND HOUSEHOLD GROWTH PROJECTION
ESTIMATES FOR CVRD (2006 - 2036)



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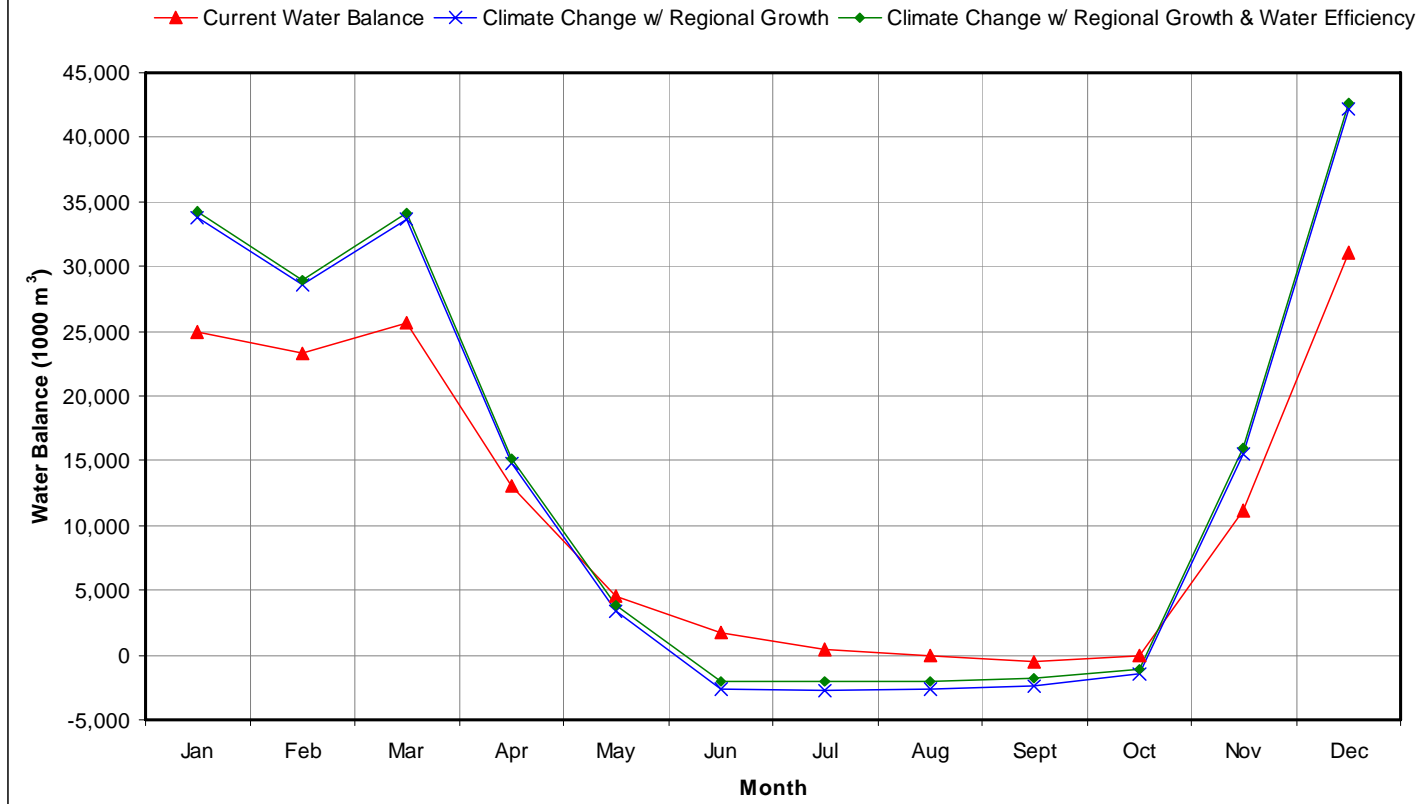
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FIGURE:

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COWICHAN VALLEY REGIONAL DISTRICT SOUTH COWICHAN WATER STUDY PLAN

SURFACE WATER BALANCE SUMMARIES FOR ALL SCENARIOS



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FIGURE:

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Appendix 1 Individual Aquifer Conceptual Models from MOE Worksheets

