

1 THE CITY OF DUPONT, WASHINGTON
2 2008 COMPREHENSIVE PLAN UPDATE
3

4 *The Vision*

5 *A model small city*
6 *known for its planned setting*
7 *and hometown sense of community –*
8 *a place that blends its natural beauty*
9 *and rich Northwest history*
10 *with a proactive approach to its future.*

11
12 **I. INTRODUCTION**

13
14 **LOCALE AND SETTING**

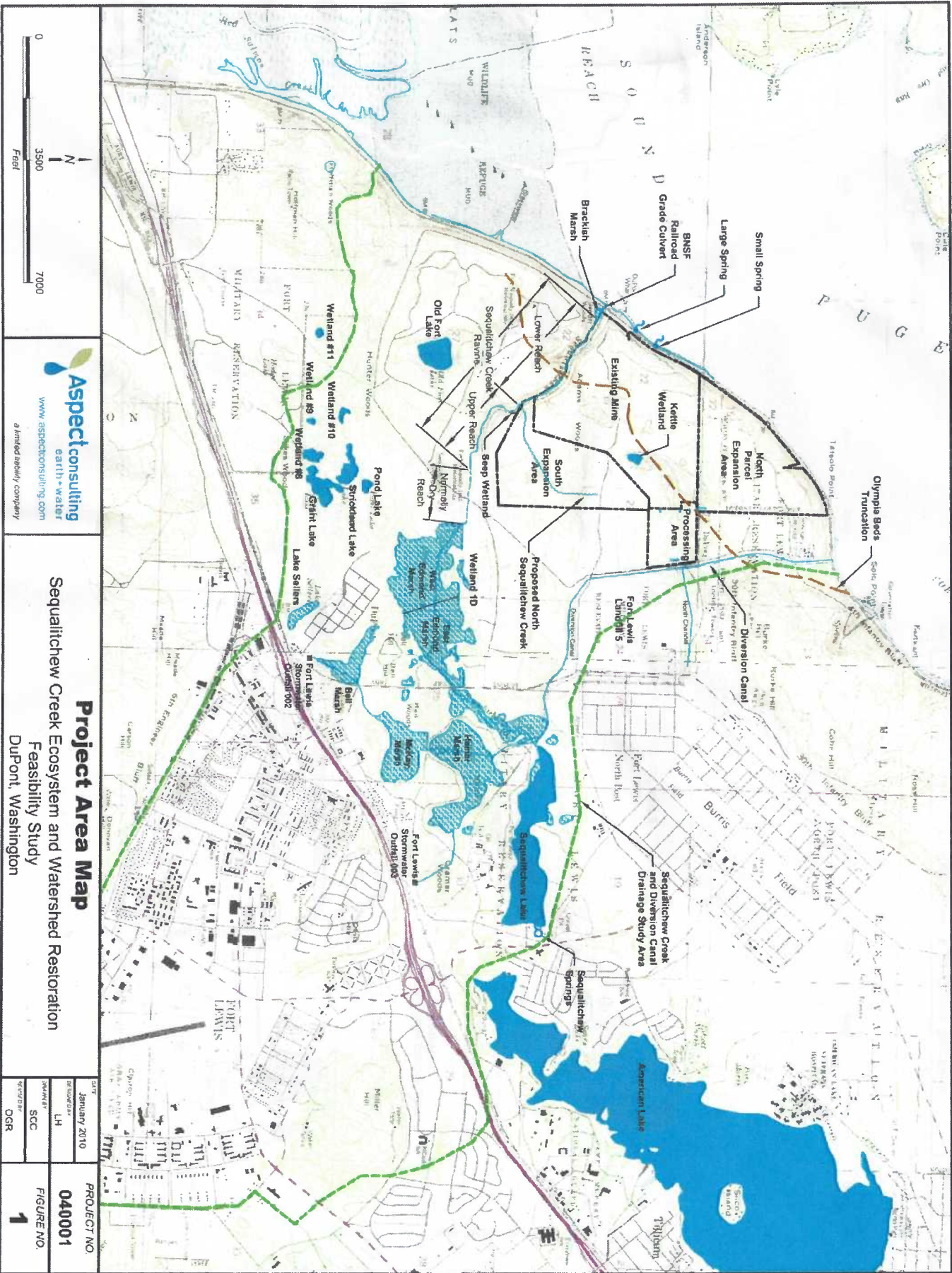
15 The City of DuPont, Washington situated half-way between Olympia and Tacoma is a
16 unique community unlike any other community in the Puget Sound Region. With the
17 exception of the "Historic" Village, El Rancho Madrona subdivision, and 219 acres
18 owned by Glacier NW the remainder of the city was owned by a single entity, the
19 Weyerhaeuser Corporation. Development of the City was according to an overall
20 comprehensive land use plan prepared for the Weyerhaeuser Corporation by
21 Calthorpe. As a result all capital facilities were planned, sized, and developed in
22 accordance with that land use plan as adopted by the City and controlled by a single
23 landowner. This unbroken chain of planning and development coupled with
24 Washington State Growth Management Act requirements for concurrency has spared
25 the City from the need to plan, develop, and finance "catch-up" capital facilities as is
26 the case in most cities. Infrastructure capacity was planned and developed either in
27 advance of or concurrently with land use development.

28
29 In addition to this unique feature, the City of DuPont is isolated from other
30 municipalities. It is surrounded on two sides by the Fort Lewis Military Reservation,
31 on the third side by steep bluffs leading down to Puget Sound, and on the fourth side
32 by an isolated area of unincorporated Pierce County immediately adjacent to the
33 Nisqually River flats and delta area. The nearest municipality is the Town of
34 Steilacoom three miles to the north via DuPont-Steilacoom Road through North Fort
35 Lewis. Access to the City of DuPont is either via Interstate 5 to Olympia or Tacoma or
36 DuPont-Steilacoom Road to the Town of Steilacoom.

37
38 **GROWTH MANAGEMENT**

39 The Growth Management Act, RCW 36.70A, became effective on July 1, 1990, making
40 planning mandatory in the State's fastest growing counties and the cities within those
41 counties, including Pierce County and the City of DuPont. The GMA is intended to
42 foster more compact urban development as opposed to the sprawl that has
43 characterized developments over the last several decades.

44
45 Growth Management is intended to be a "bottom-up" approach to planning in the
46 State of Washington (WAC 365-195-060). Local jurisdictions still retain ultimate

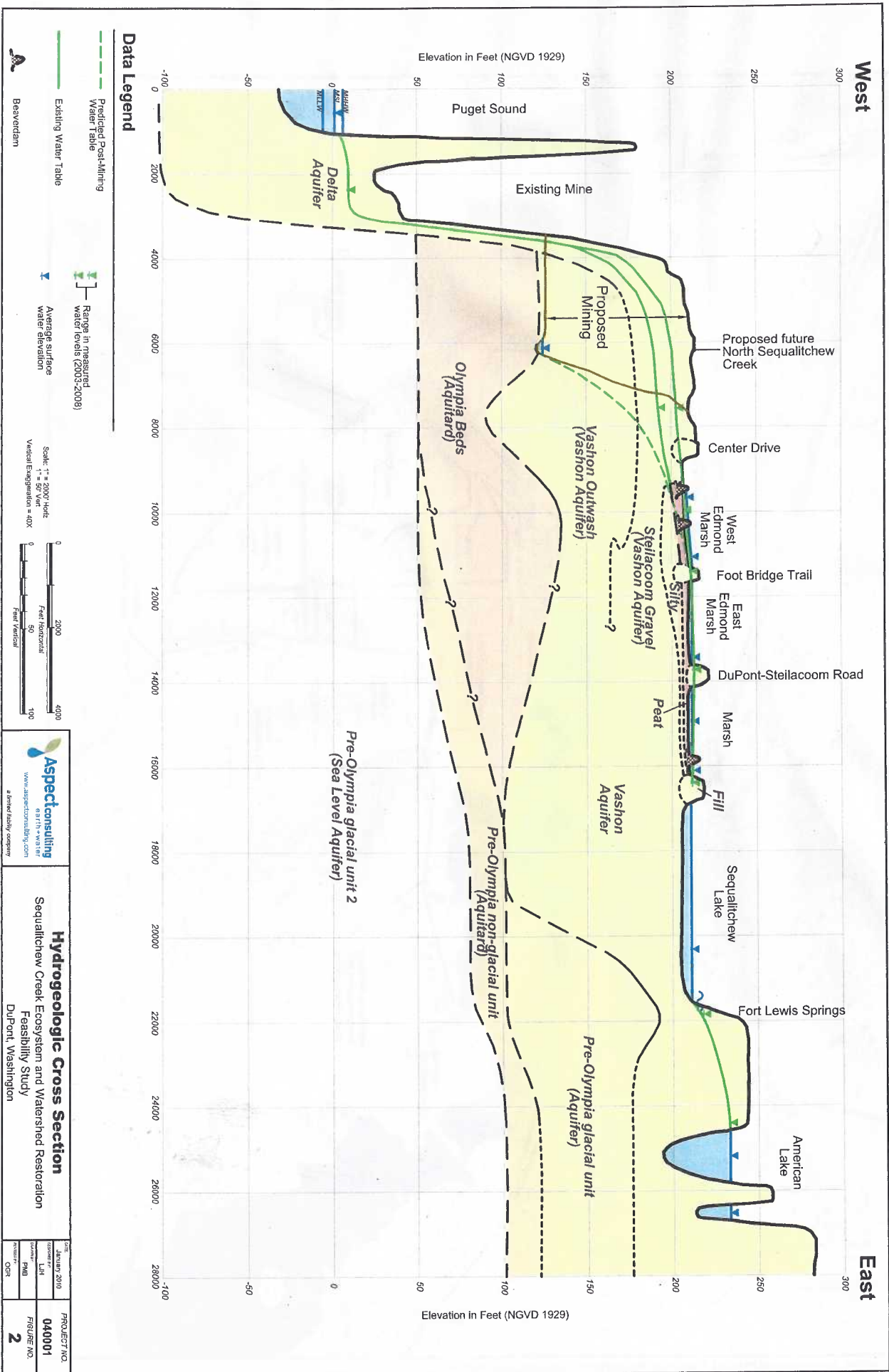


Project Area Map
 Sequatchew Creek Ecosystem and Watershed Restoration
 Feasibility Study
 DuPont, Washington



DATE	JANUARY 2010	PROJECT NO.	040001
REVISION	LH	FIGURE NO.	1
OWNER	SCC		
DESIGNER	OGR		

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Data Legend

- Existing Water Table
- Predicted Post-Mining Water Table
- Average surface water elevation
- Range in measured water levels (2003-2008)
- Beaverdam

Scale: 1" = 2000' Horiz
Vertical Exaggeration = 40x

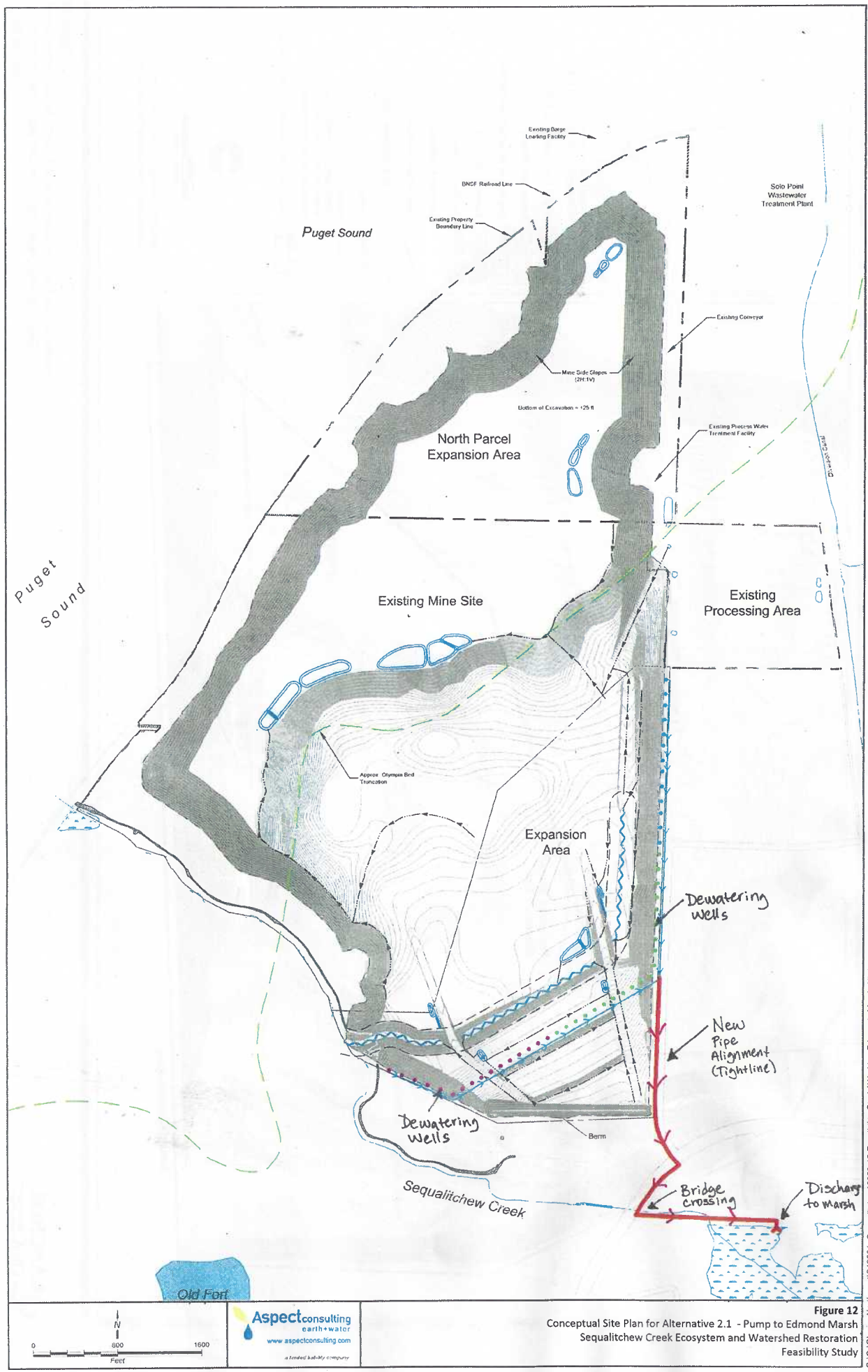
0 2000 4000
Feet Horizontal

0 50 100
Feet Vertical



Hydrogeologic Cross Section
Sequalitchew Creek Ecosystem and Watershed Restoration
Feasibility Study
DuPont, Washington

DATE	PROJECT NO.
January 2010	040001
ISSUED FOR	FIGURE NO.
ASPECT CONSULTING	2
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PROJECT	
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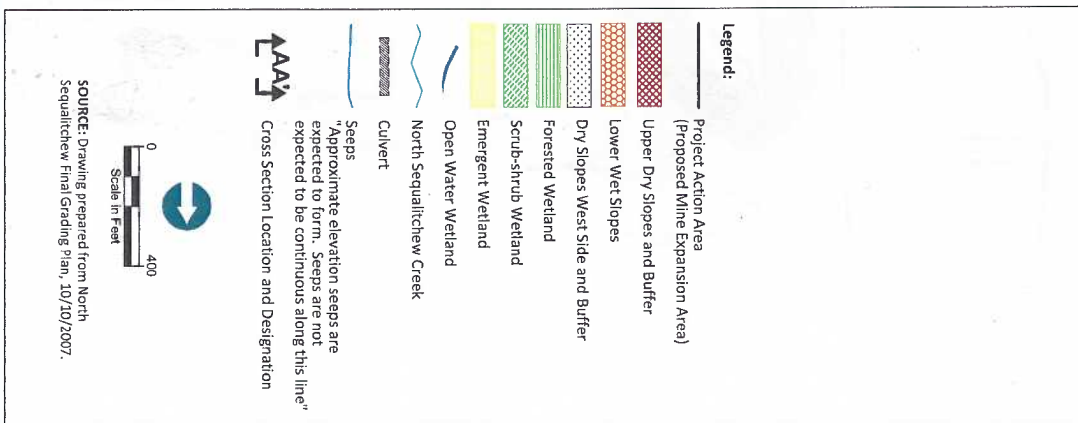
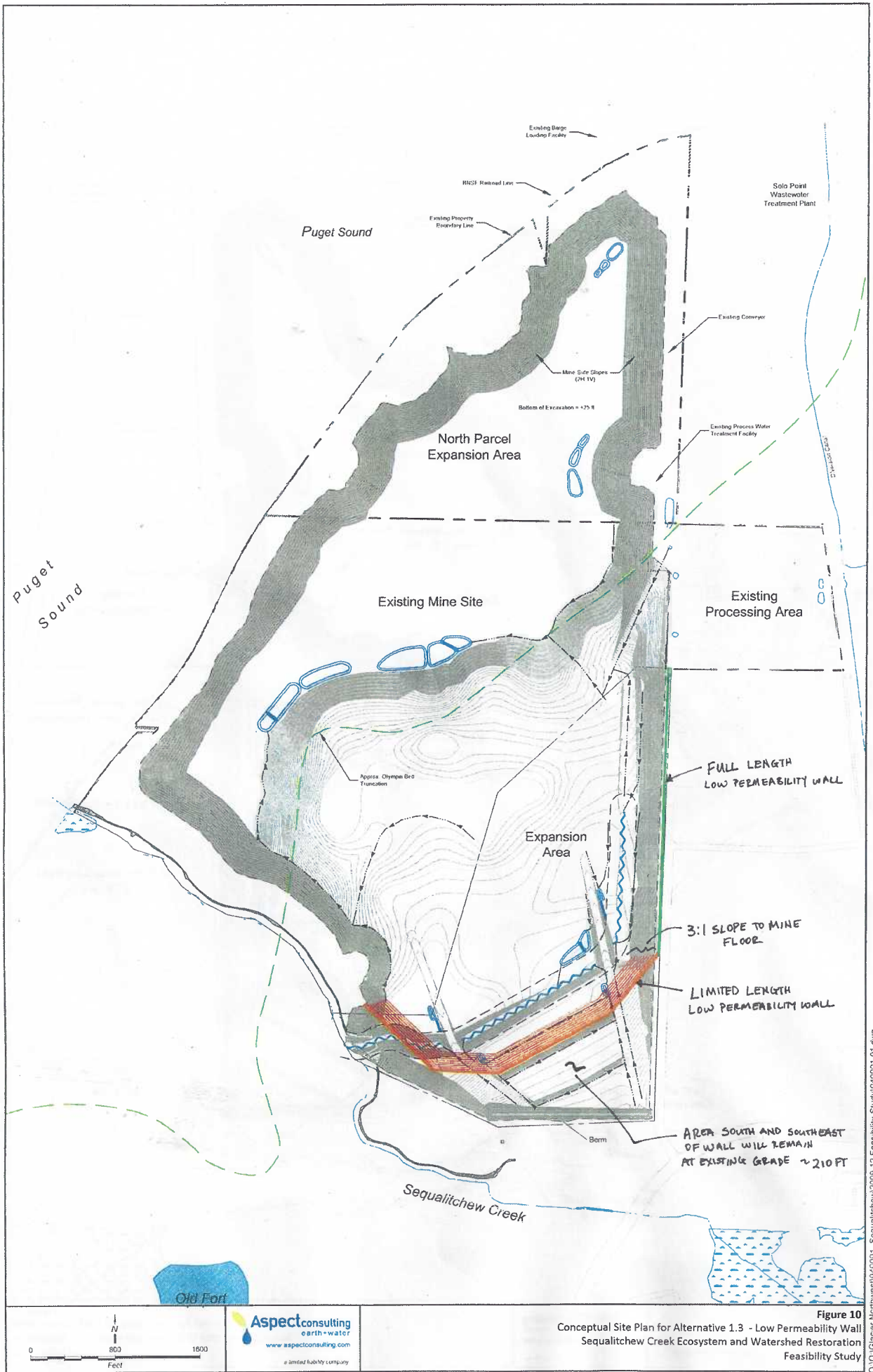


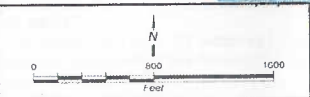
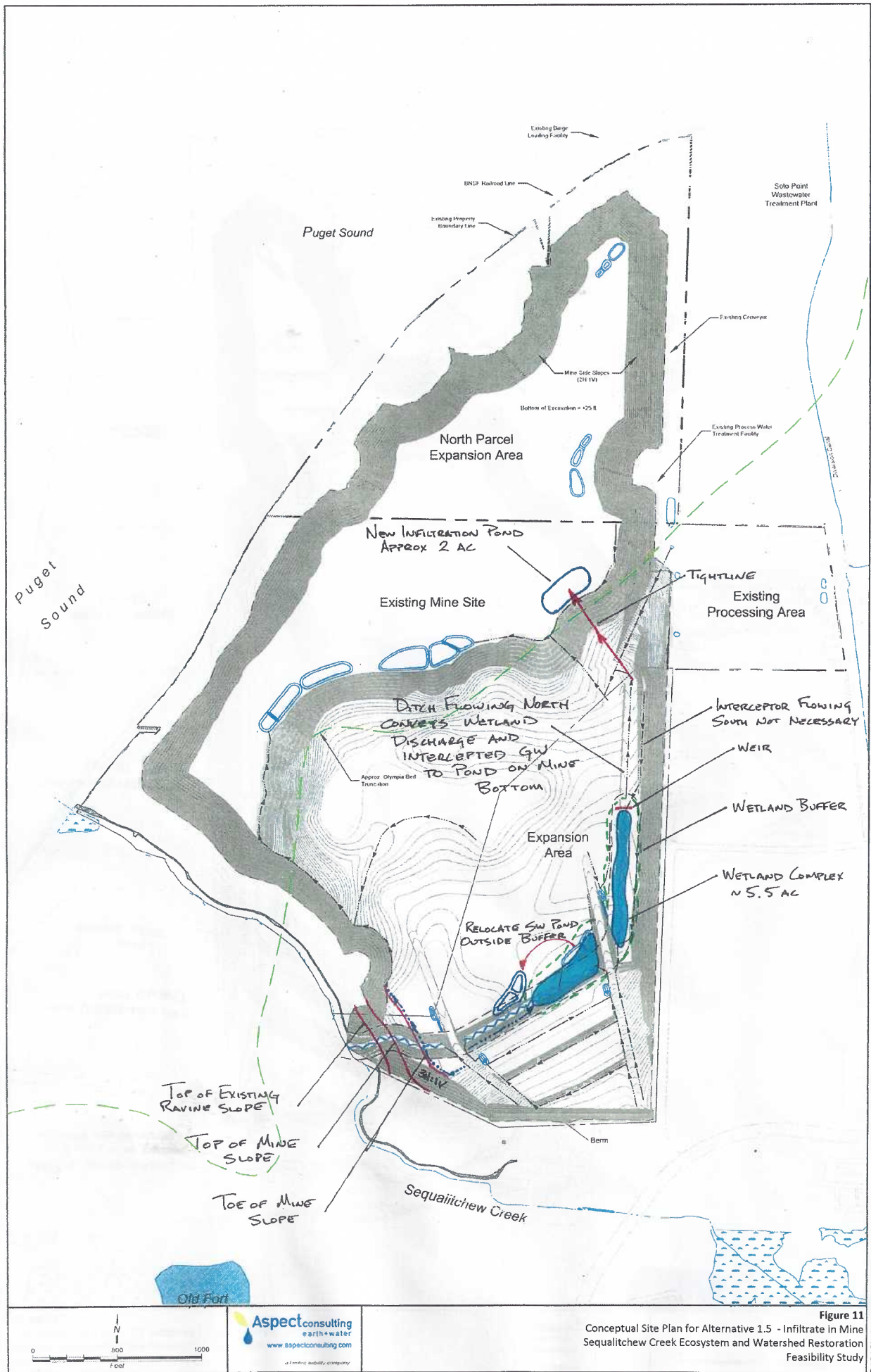
Figure 13
 Conceptual Site Plan for Alternative 2.3 North Sequaltchew Creek
 Sequaltchew Creek Ecosystem and Watershed Restoration
 Feasibility Study



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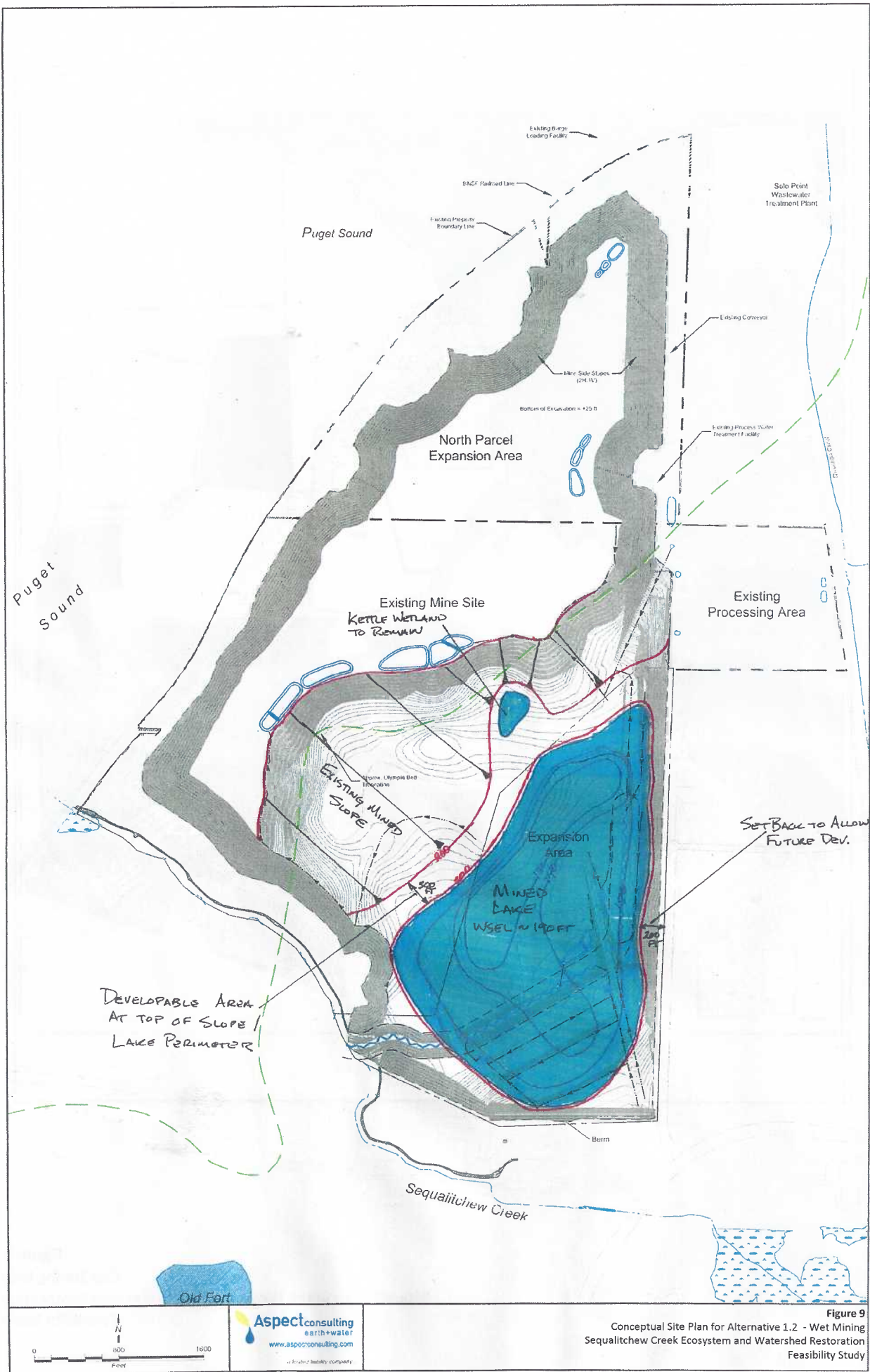


Figure 9
 Conceptual Site Plan for Alternative 1.2 - Wet Mining
 Sequalitchew Creek Ecosystem and Watershed Restoration
 Feasibility Study

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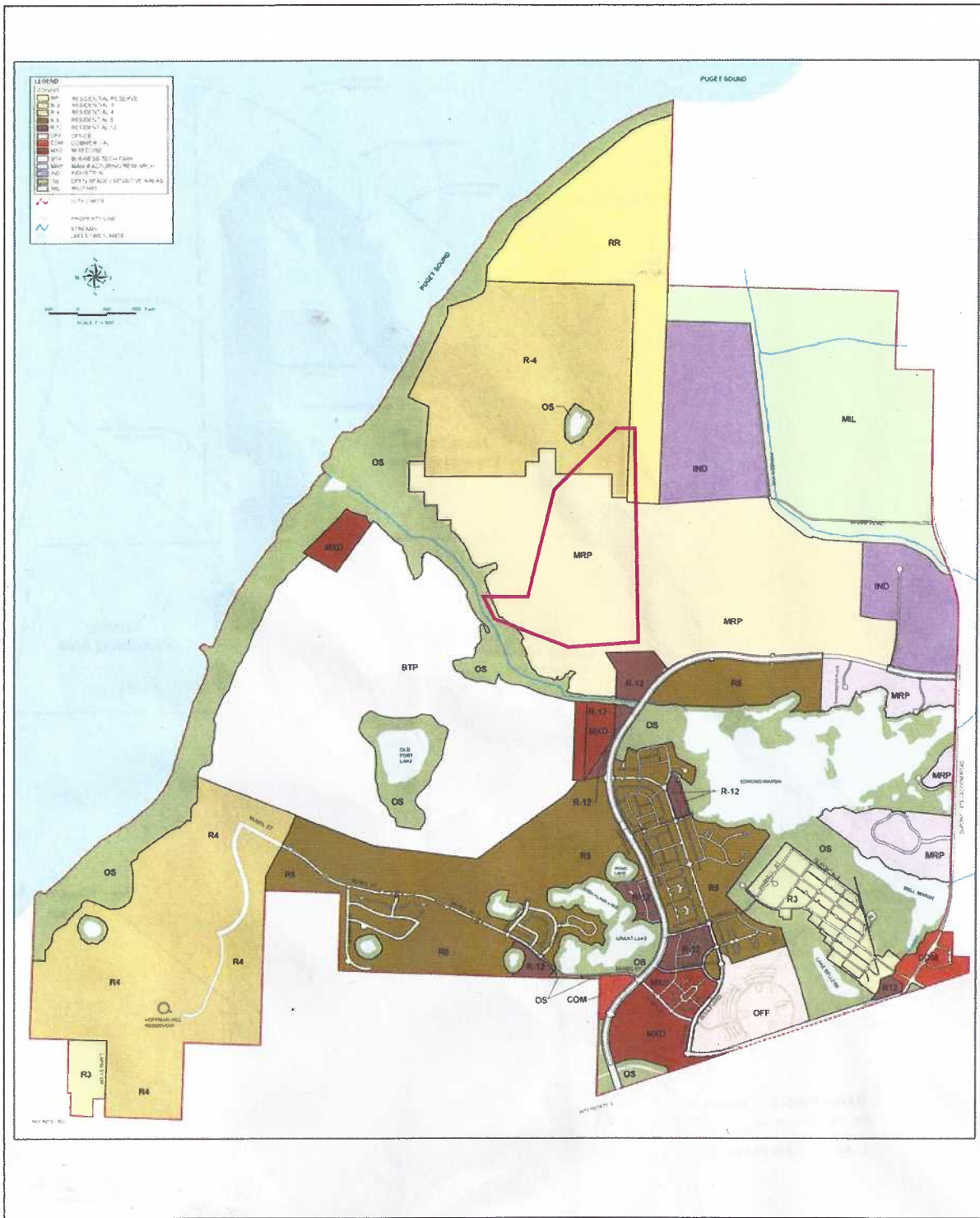


Figure 8
 City Zoning Map
 Sequalitchew Creek Ecosystem and Watershed Restoration
 Feasibility Study

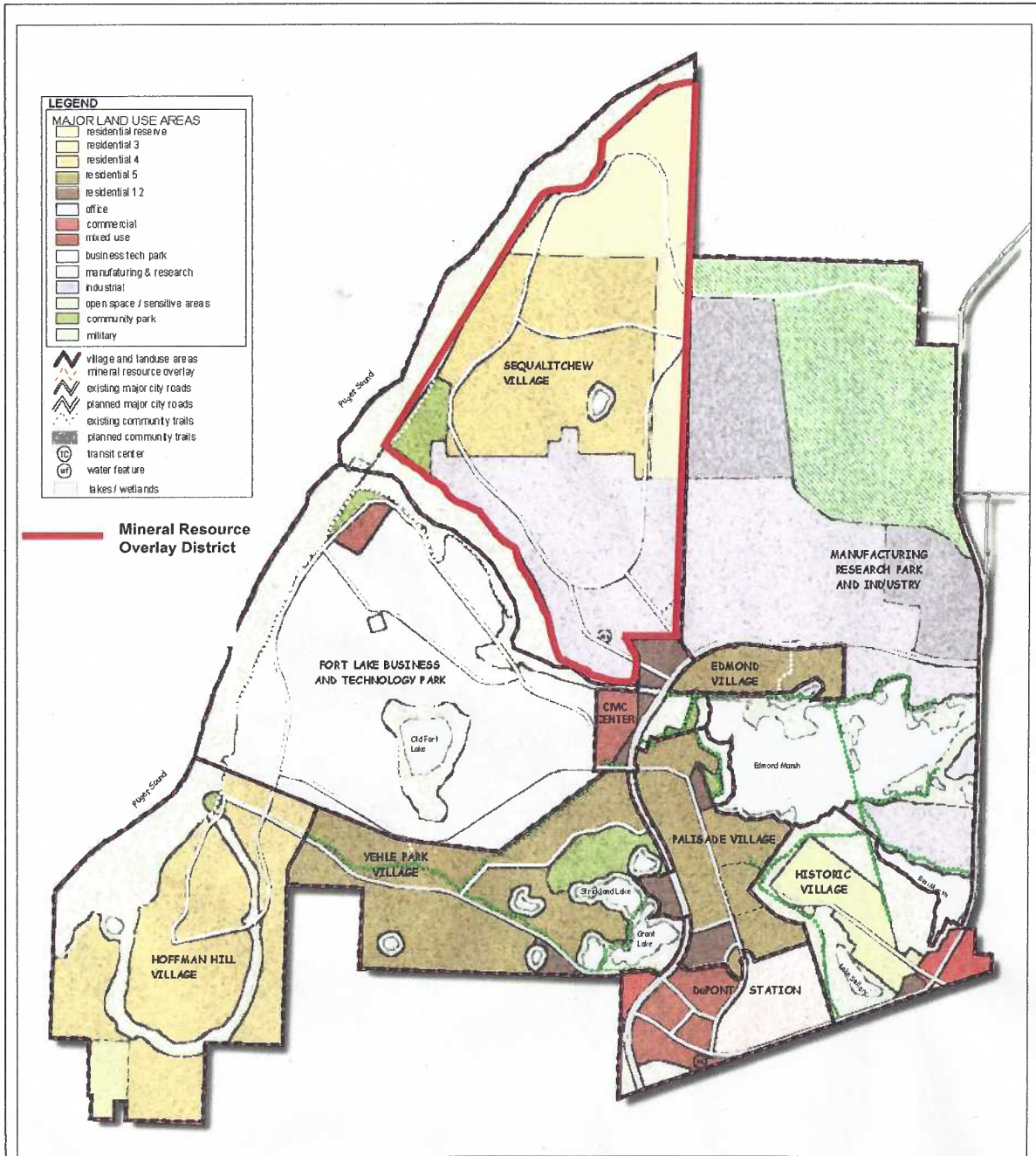


Figure 7
 DuPont Comprehensive Land Use Map
 Sequelitchew Creek Ecosystem and Watershed Restoration
 Feasibility Study

RANGE OF INTERCEPTOR TRENCH ALIGNMENTS

→ HIGHEST FLOW, LOWEST POINT OF DISCHARGE



Alt. 2.2.5 Interceptor Trench to Creek

→ MEDIUM FLOW, MIDDLE POINT OF DISCHARGE

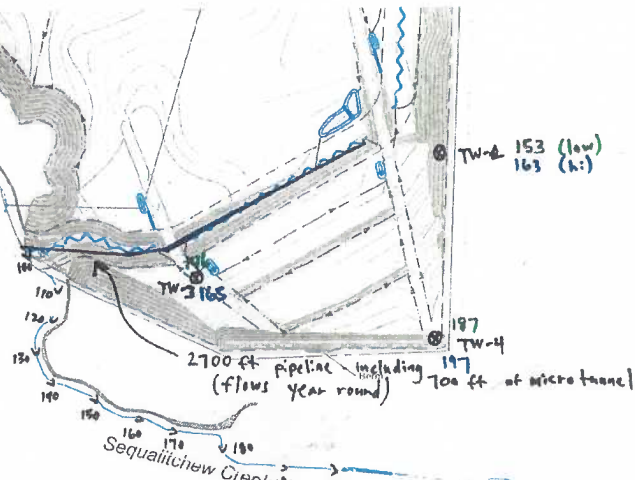


Alt. 2.2.5 Interceptor Trench to Creek

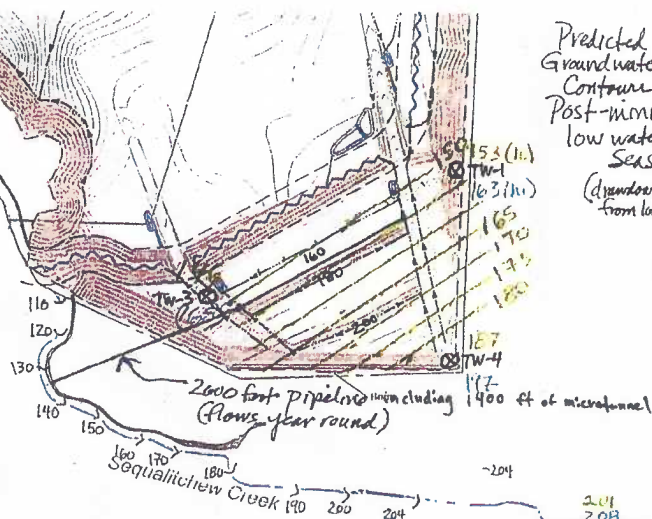
→ LOWEST FLOW, HIGHEST POINT OF DISCHARGE



Alt. 2.2.5 Interceptor Trench to Creek



Predicted Groundwater Contours Post-mining low water/dry season (drawdown calculated from lowest w.l.)



Predicted Groundwater Contours Post-mining high water/wet season (drawdown from highest w.l.) Jan. 2006

