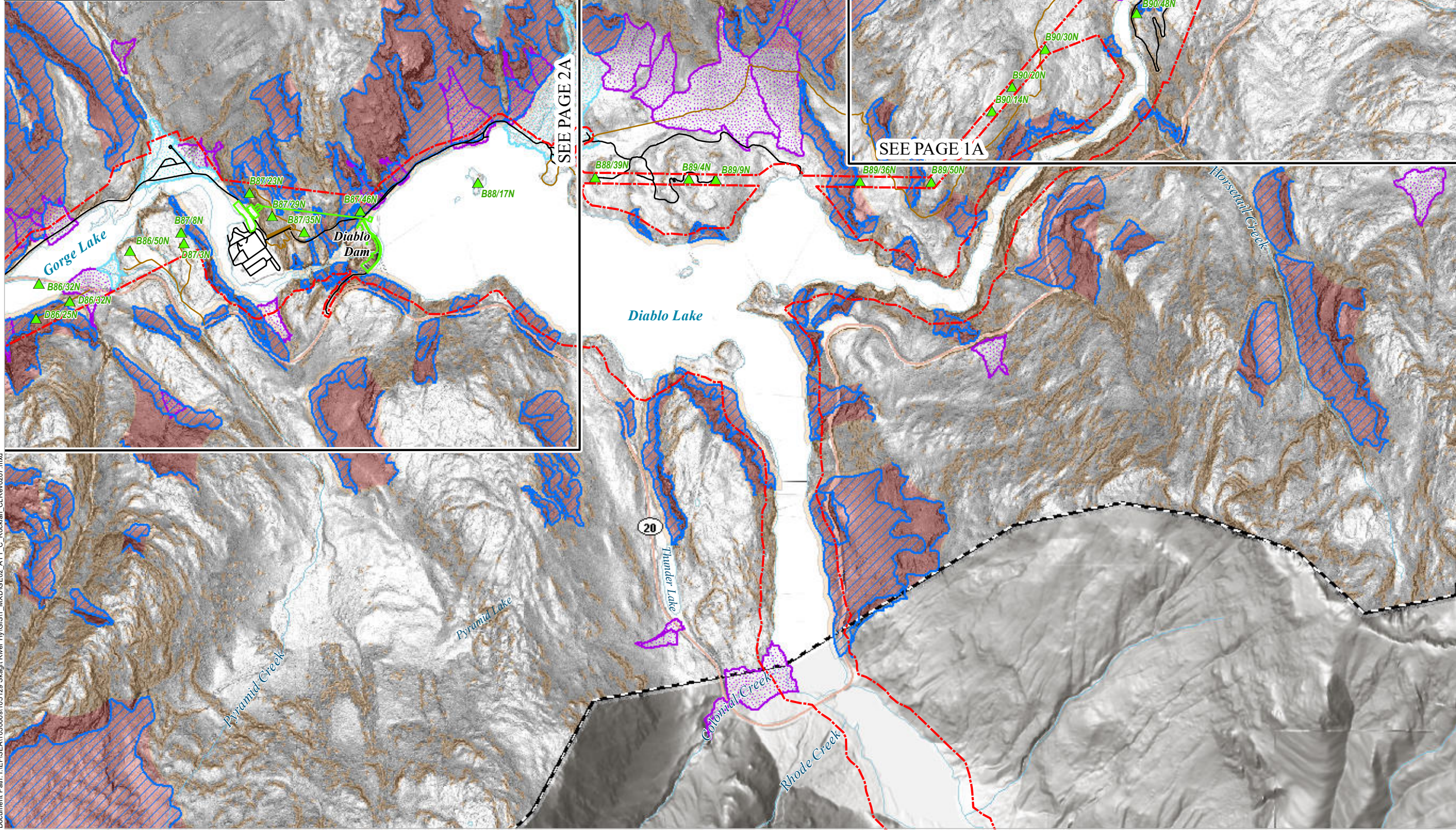
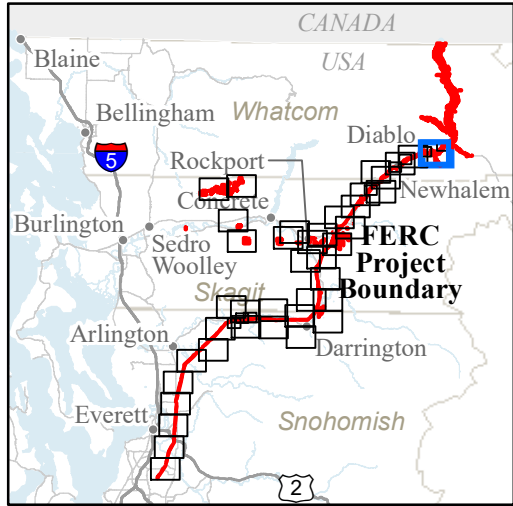


**EROSION AND GEOLOGIC HAZARDS AT PROJECT FACILITIES
AND TRANSMISSION LINE RIGHT-OF-WAY STUDY
INTERIM REPORT**

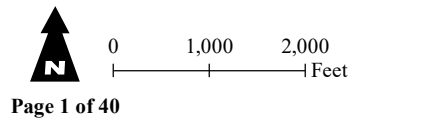
ATTACHMENT C

ROCKFALL AND SUSCEPTIBILITY MAPBOOK

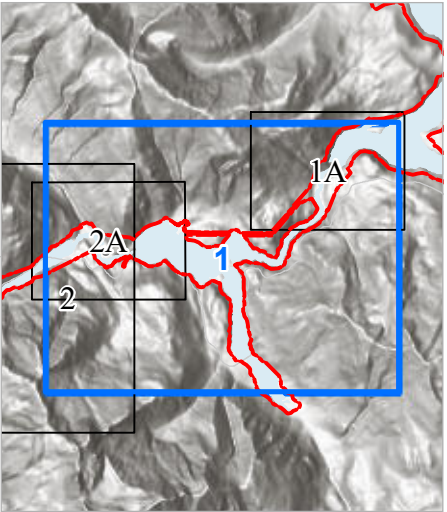


GE-02: ROCKFALL AND SUSCEPTIBILITY

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 - Road
 - Trail
 - Mass Wasting Study Boundary
 - Rockfall Scarps
 - Rockfall Talus Deposits
- Fan Deposits**
 - Debris Flood
 - Debris Flow
- Rockfall Susceptibility**
 - Low
 - Moderate
 - High



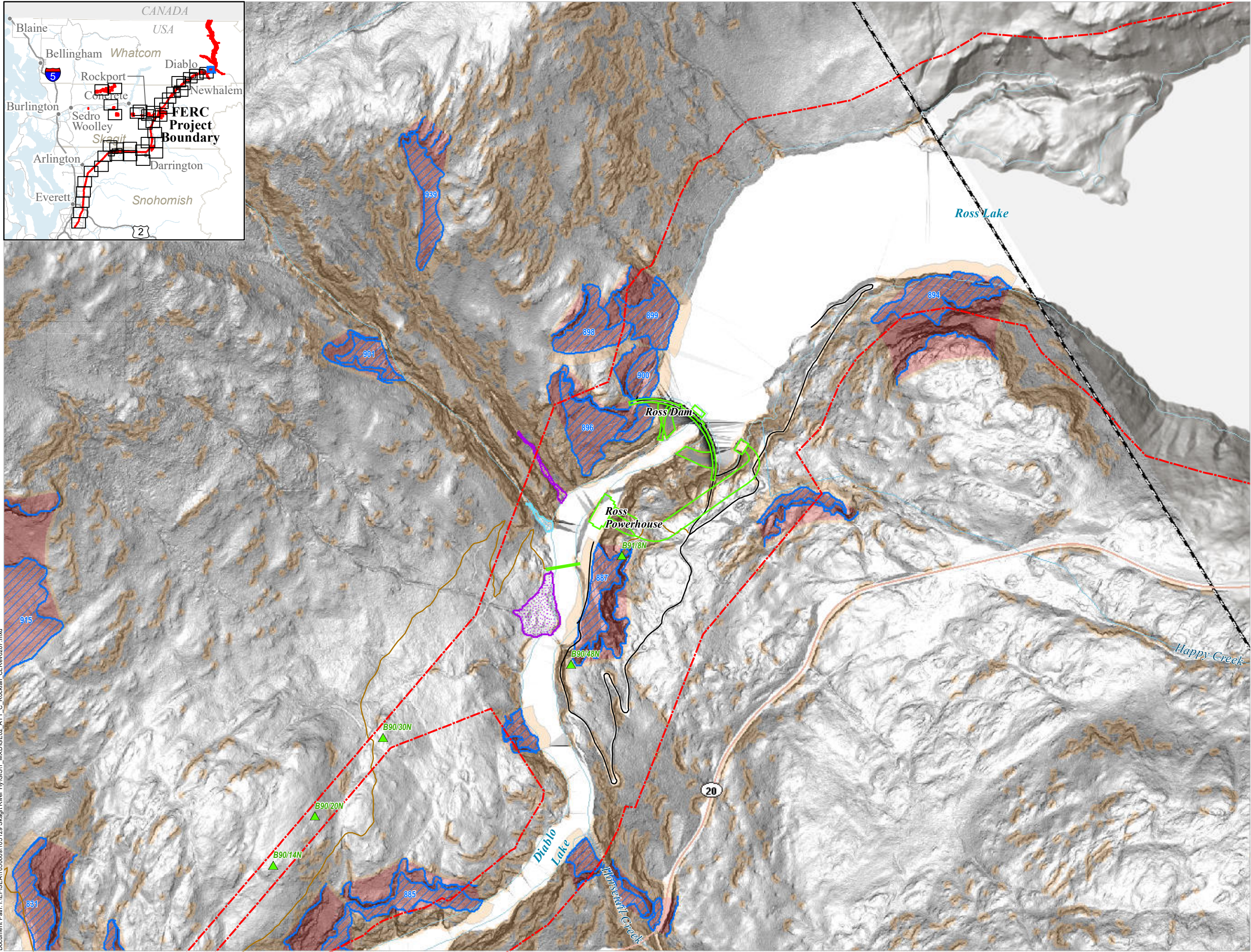
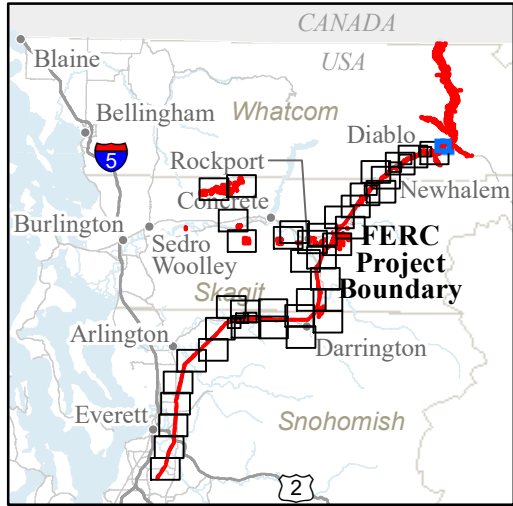
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Fan Deposits

- Debris Flood
- Debris Flow

Rockfall Susceptibility

- Low
- Moderate
- High

0 450 900 Feet

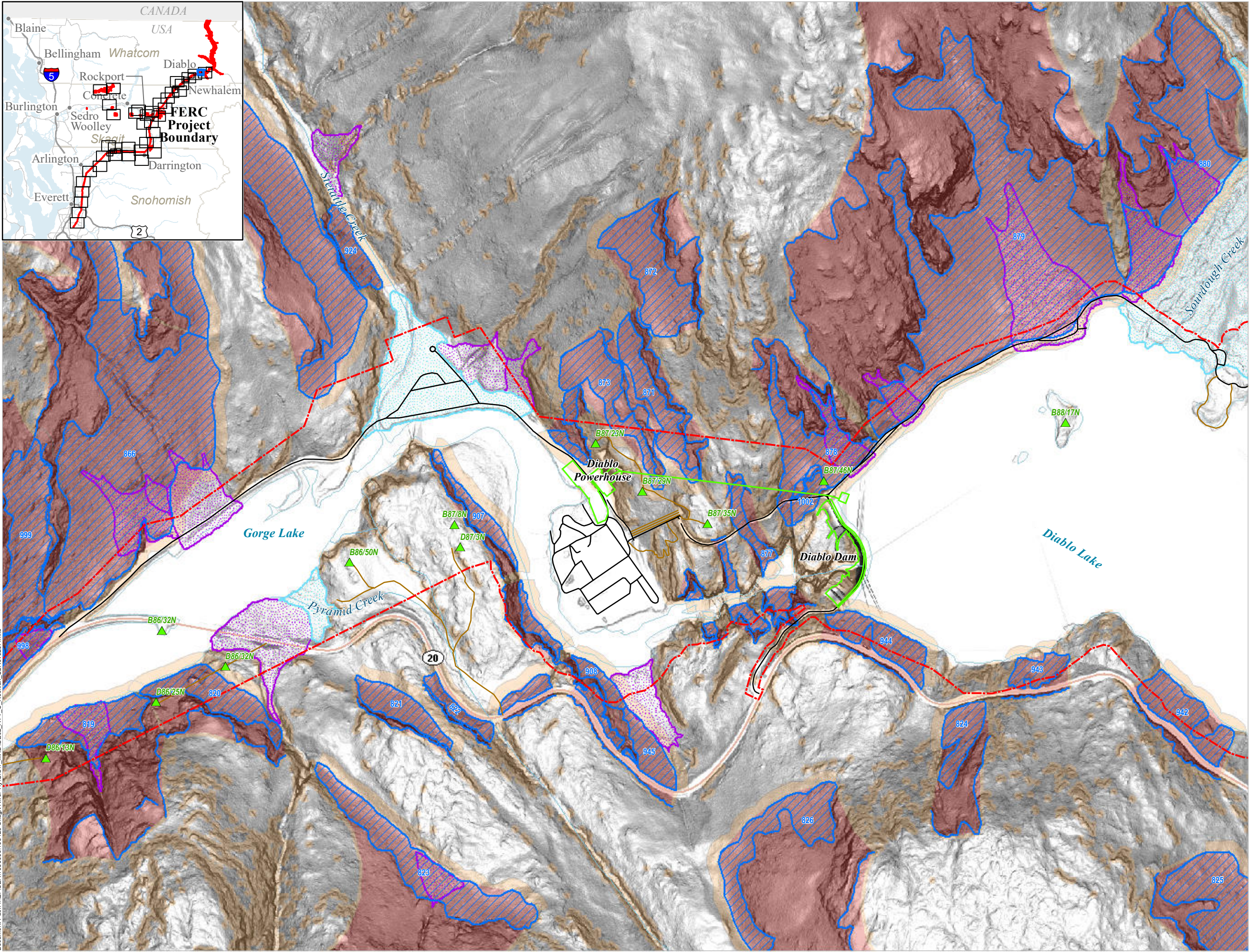
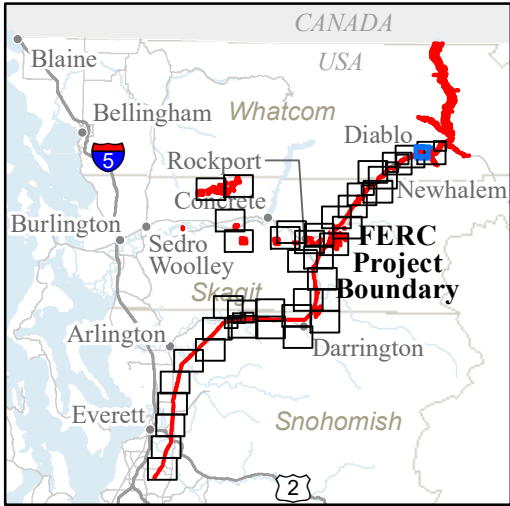
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GE-02: ROCKFALL AND SUSCEPTIBILITY

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Rockfall Susceptibility

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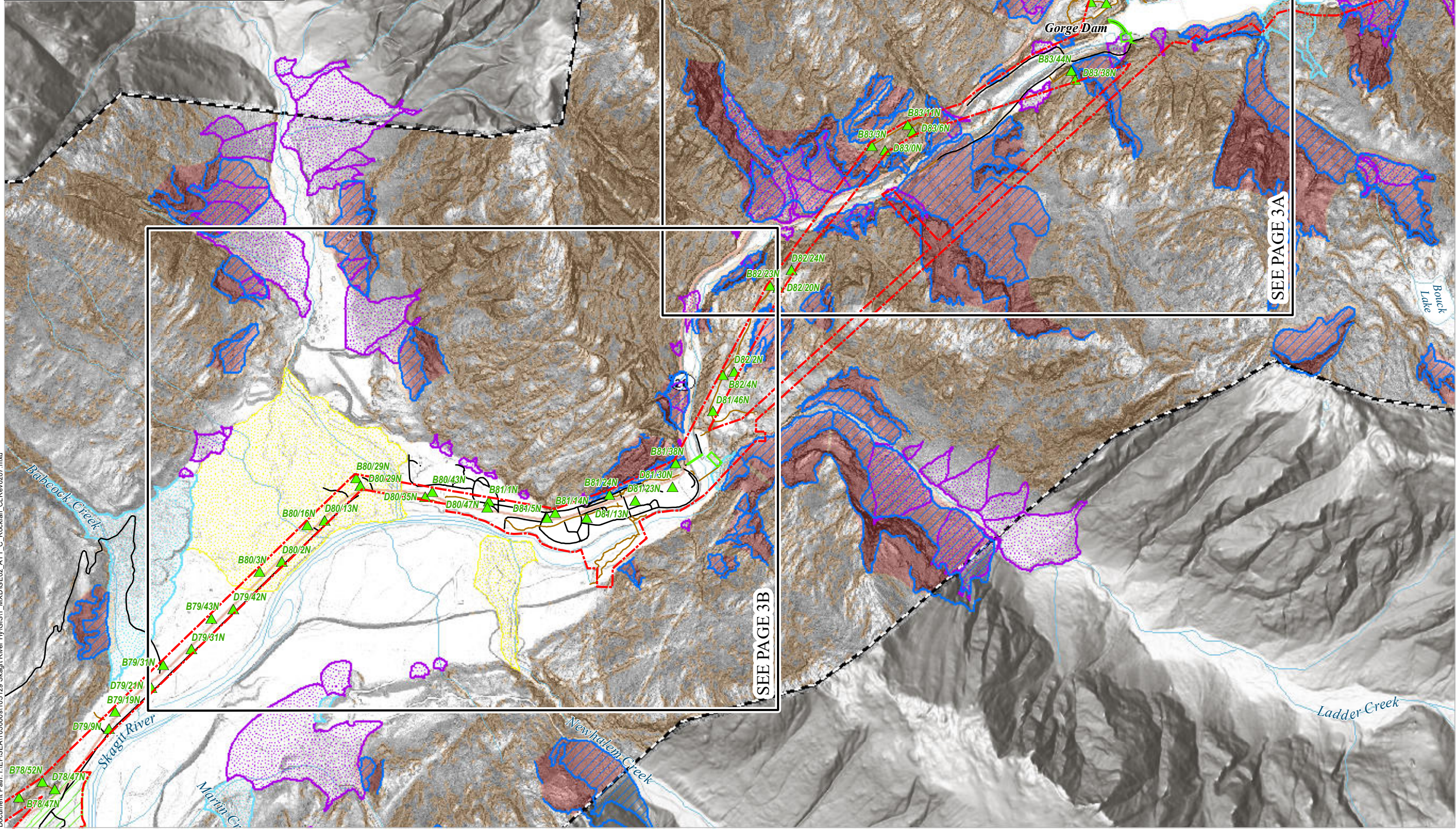
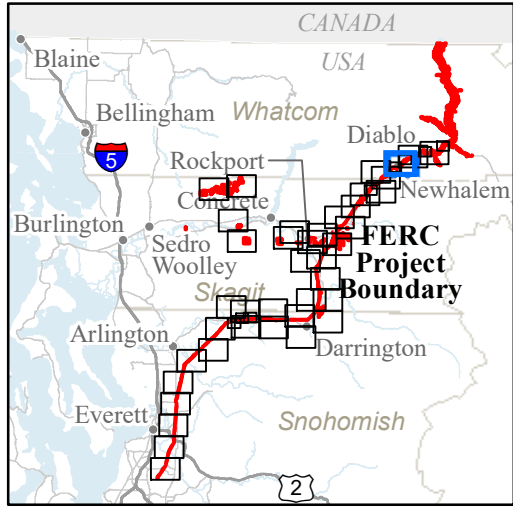
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Seattle City Light

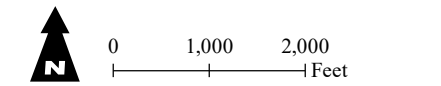
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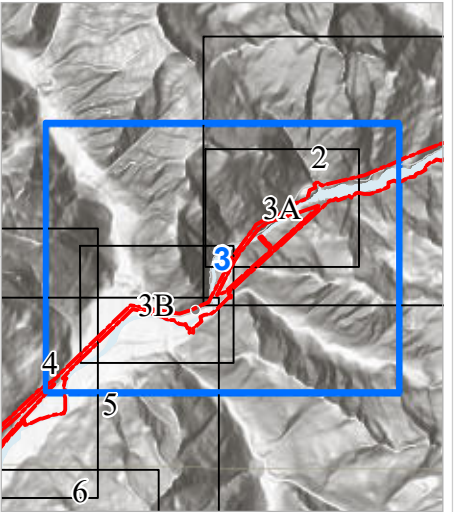


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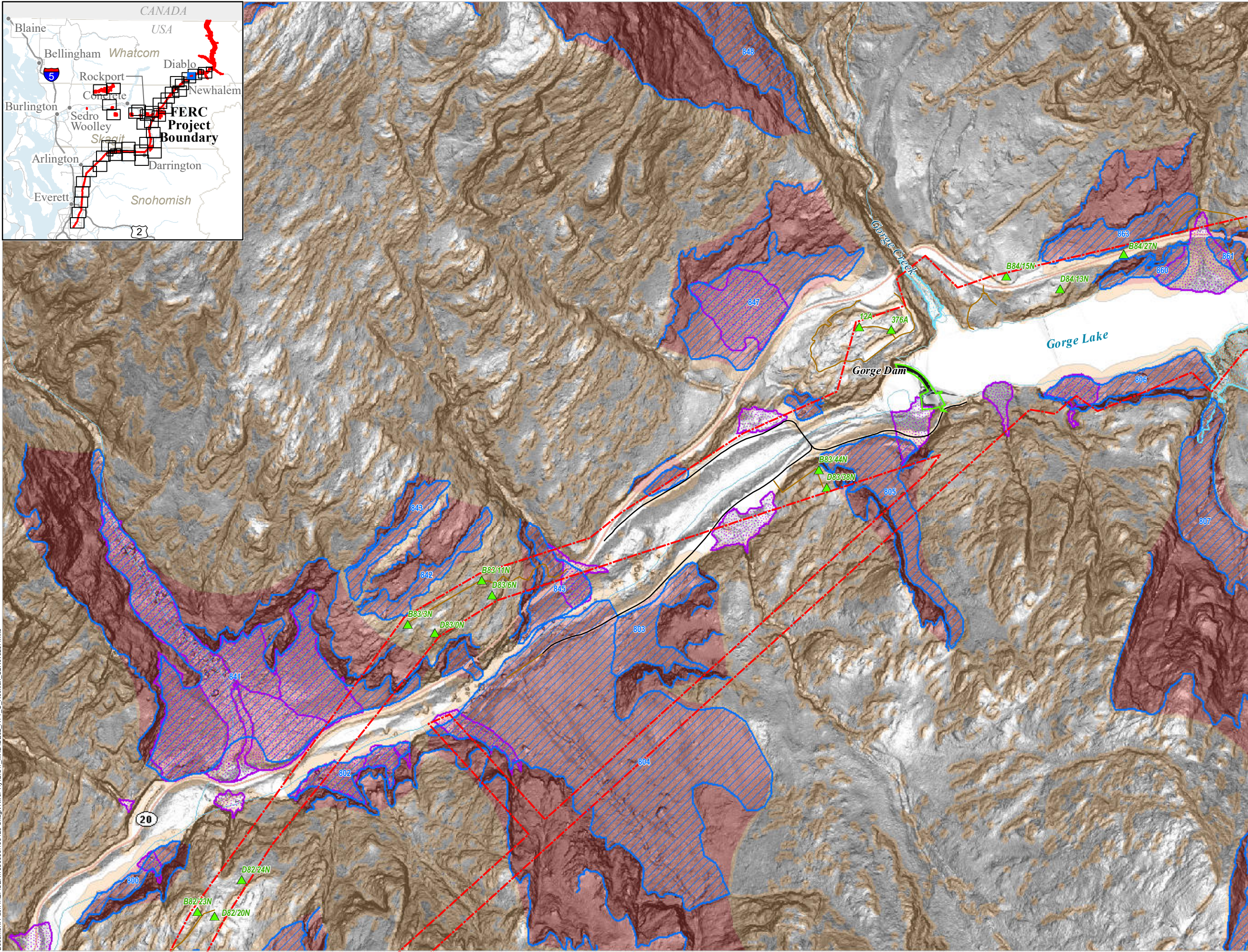
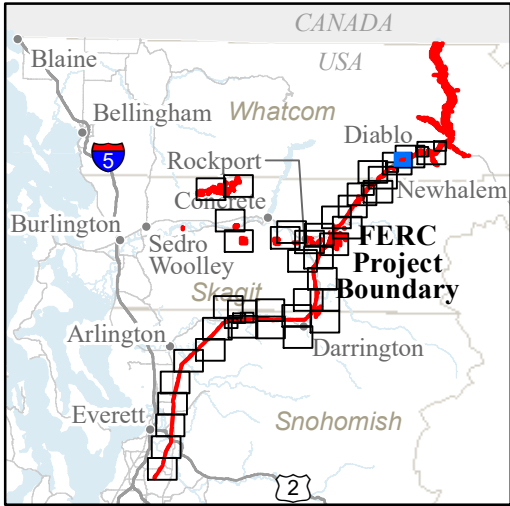
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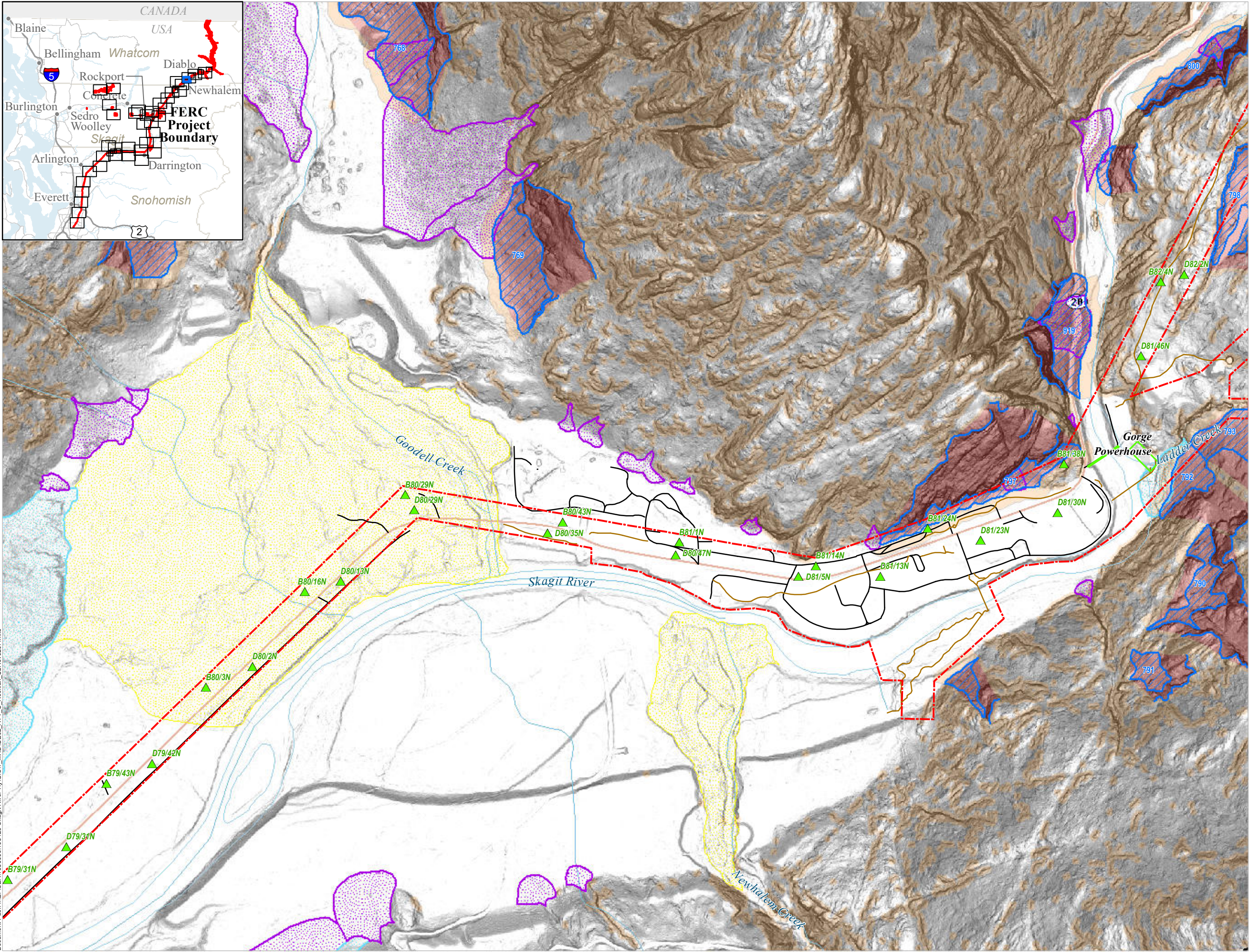
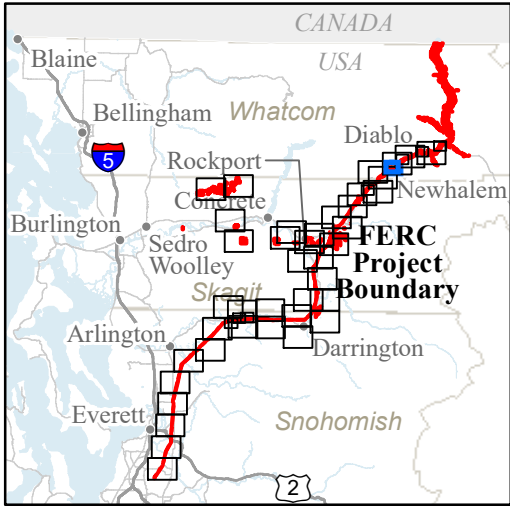


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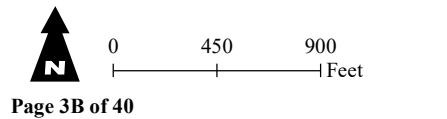
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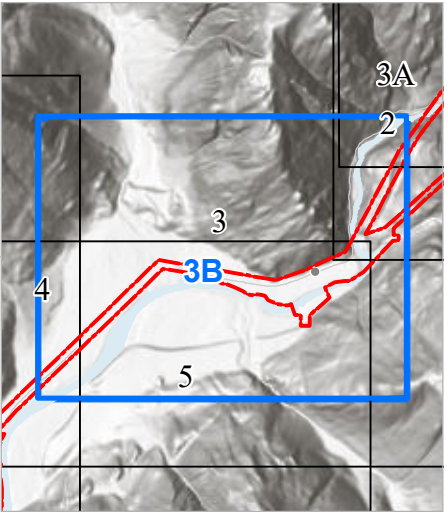


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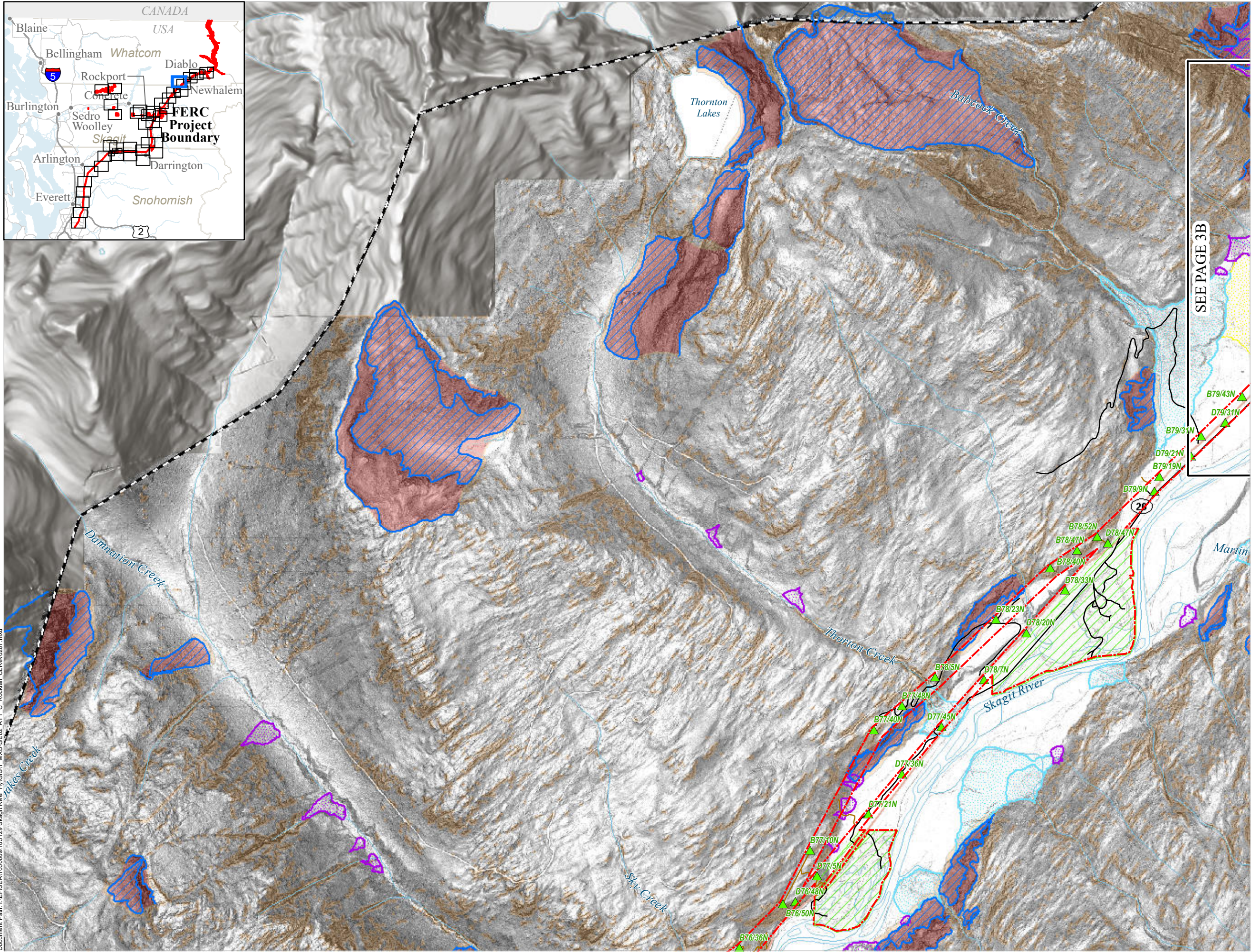
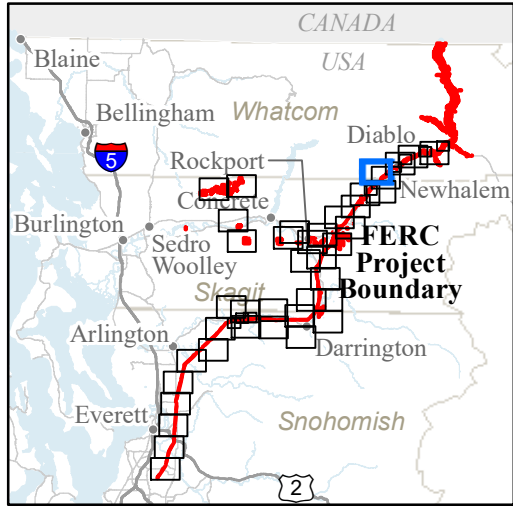
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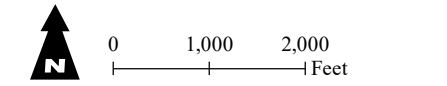
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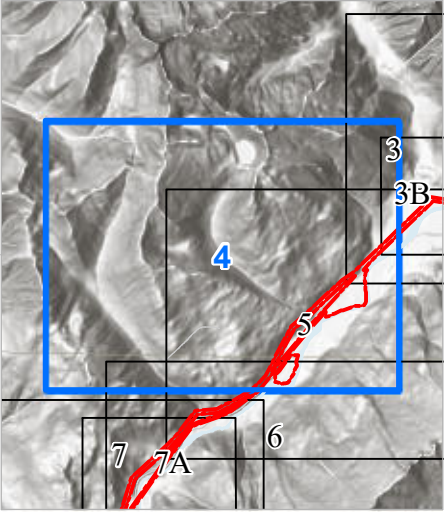


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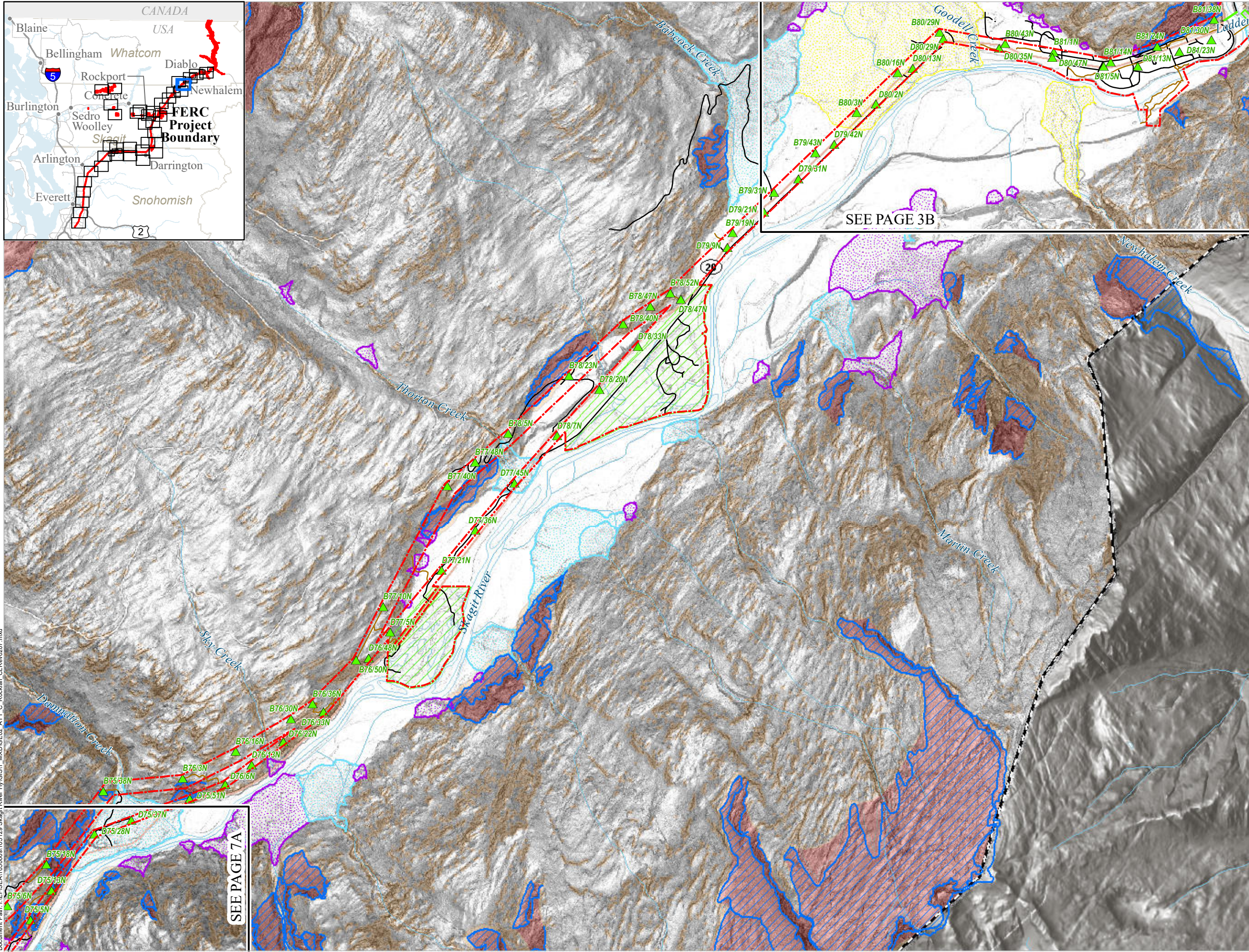
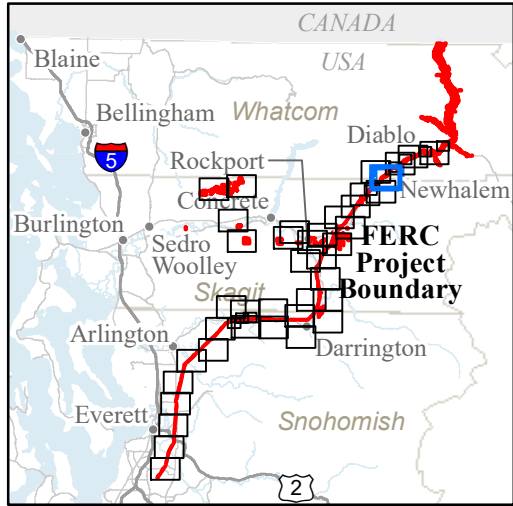
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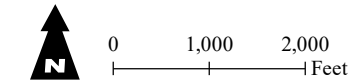
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- Rockfall Talus Deposits

Fan Deposits

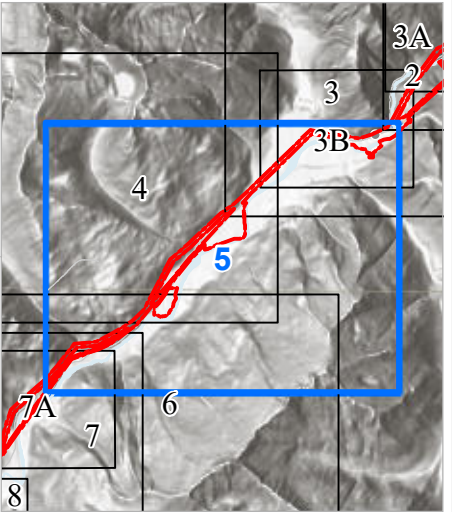
- Alluvial
- Debris Flood
- Debris Flow

Rockfall Susceptibility

- Low
- Moderate
- High



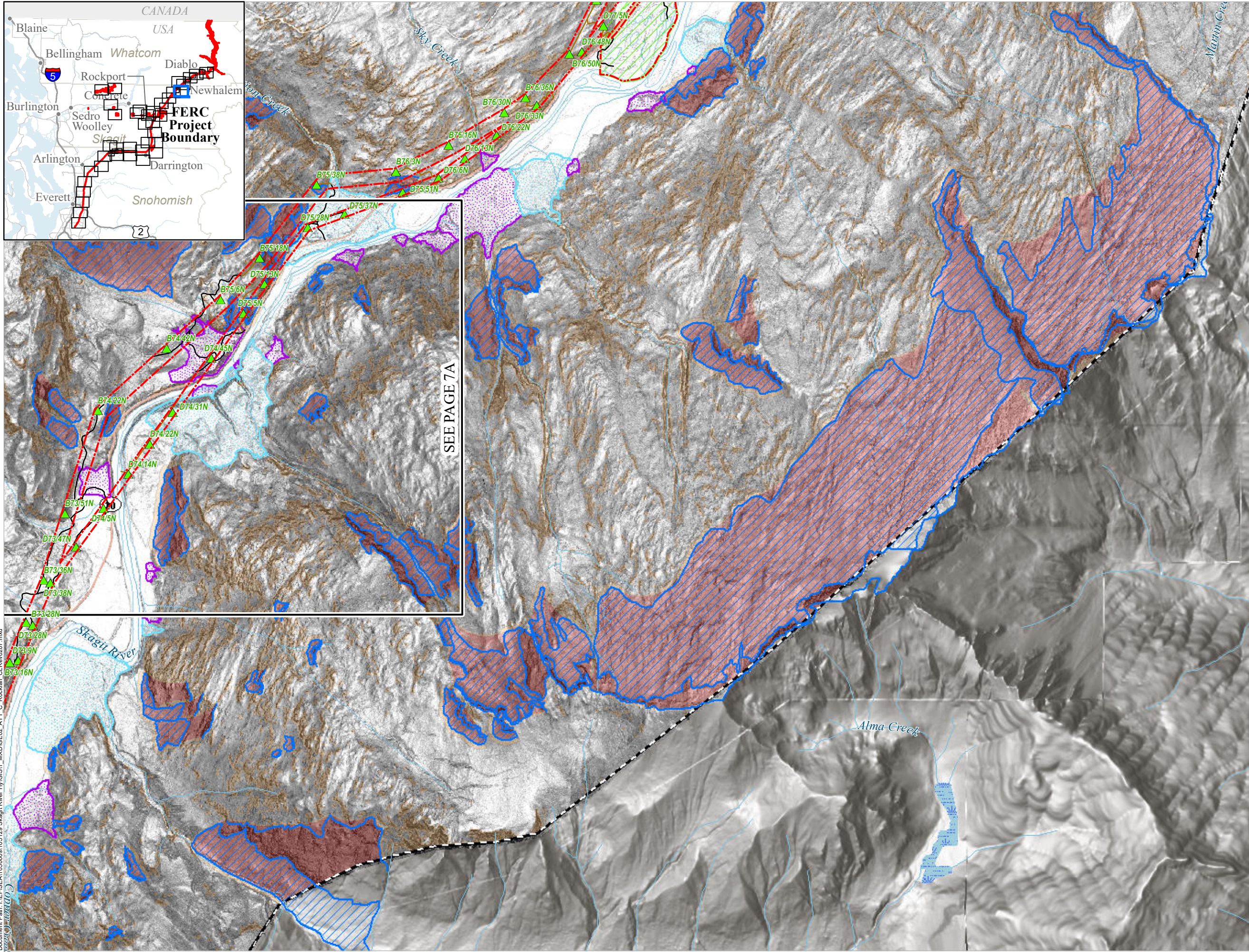
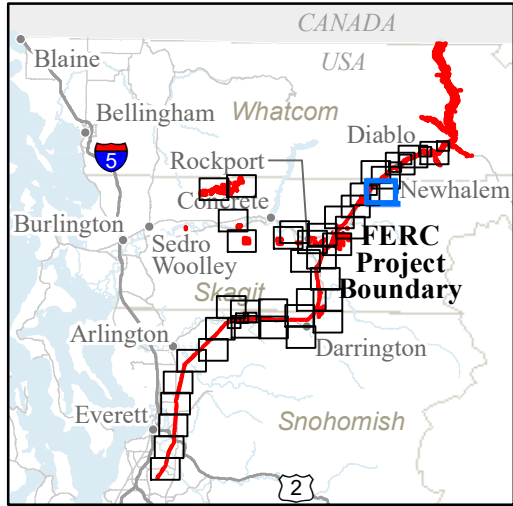
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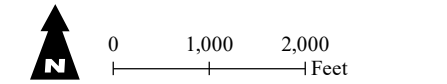
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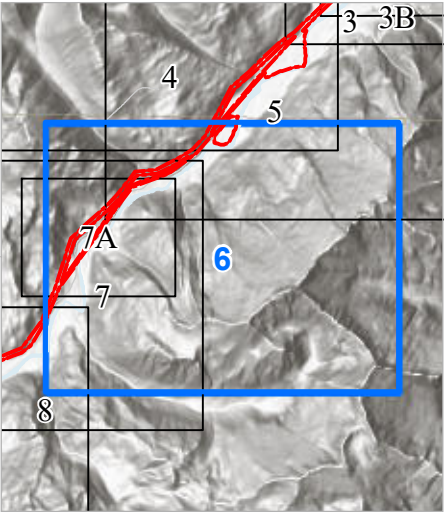


GE-02: ROCKFALL AND SUSCEPTIBILITY

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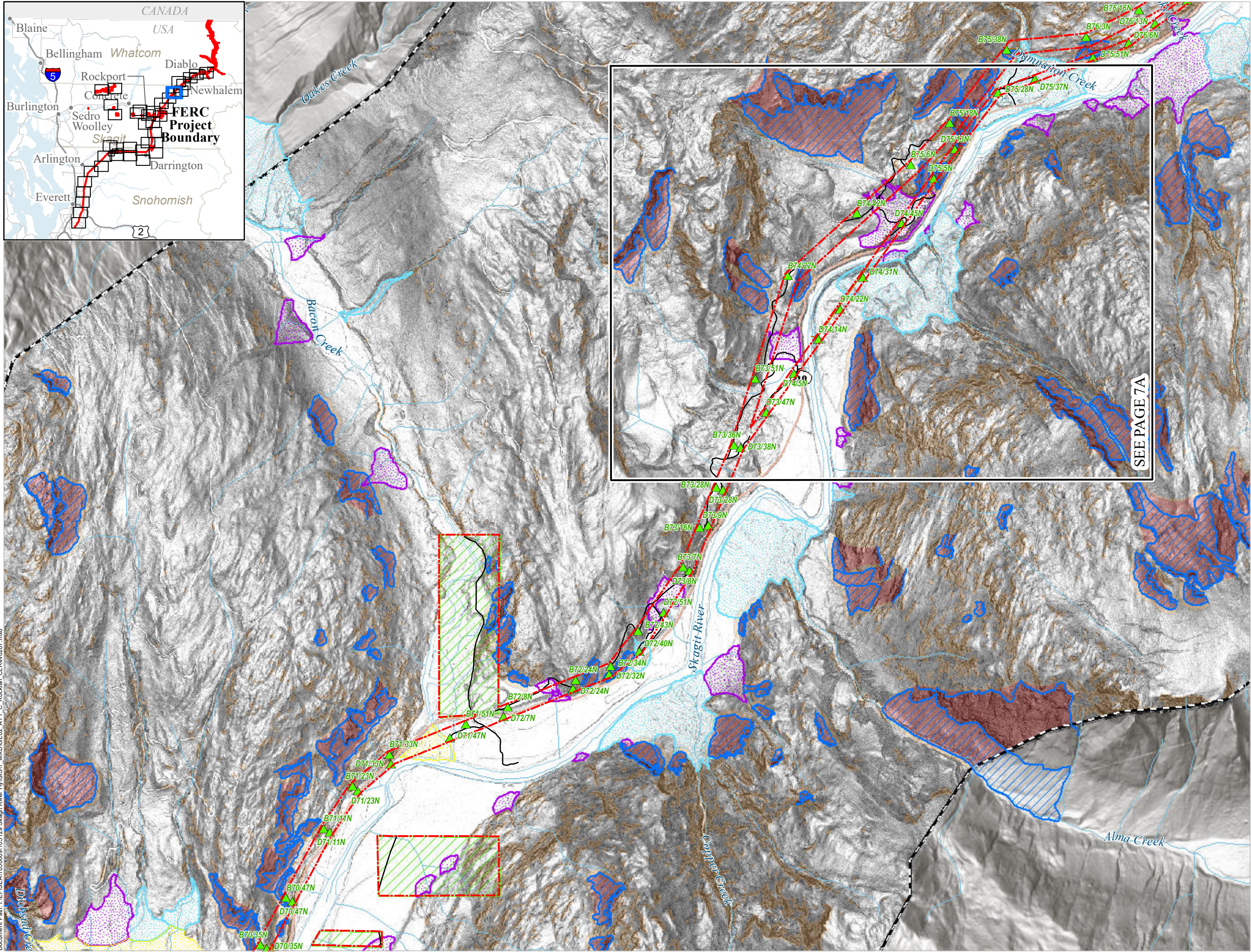
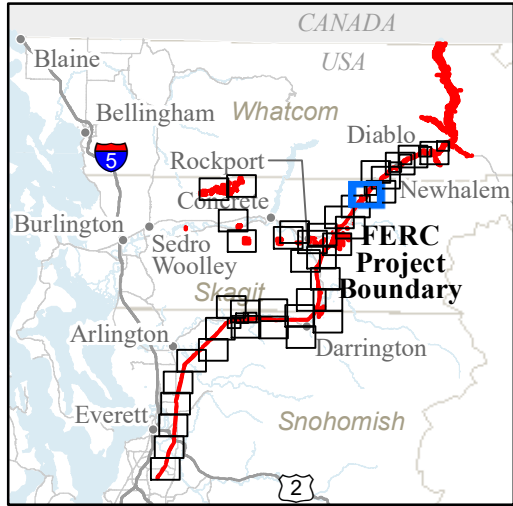
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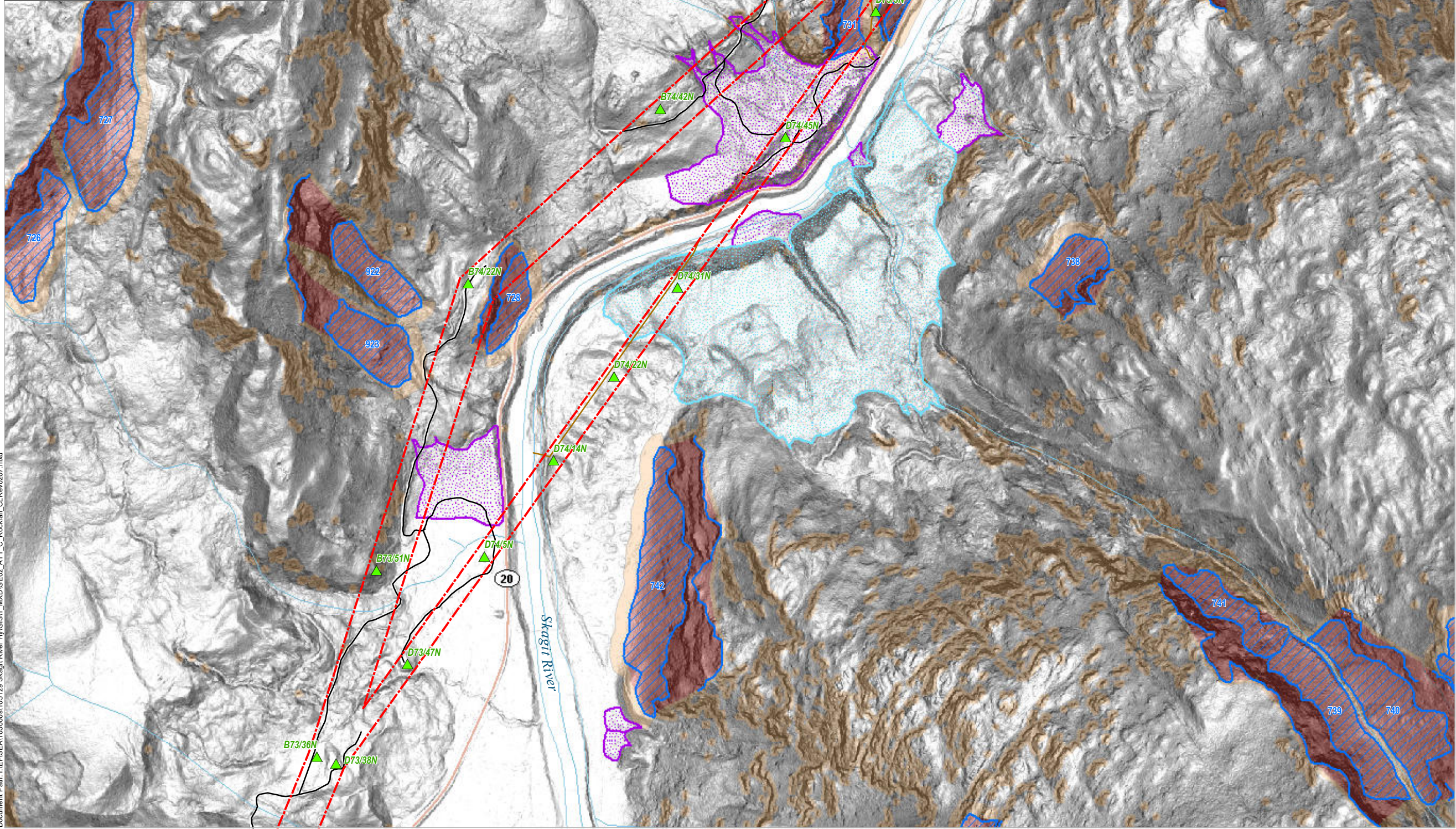
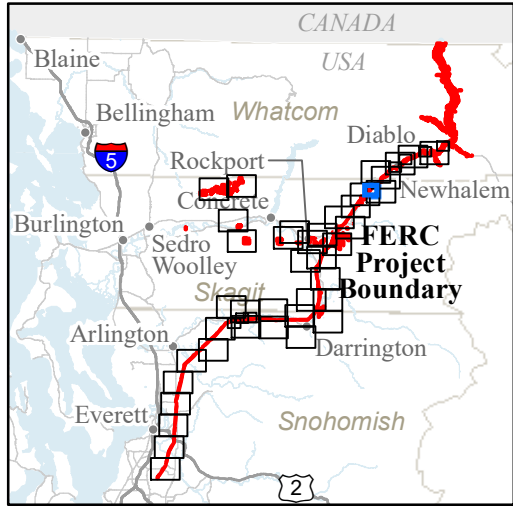
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 - Low
 - Moderate
 - High

0 1,000 2,000 Feet

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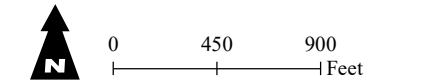
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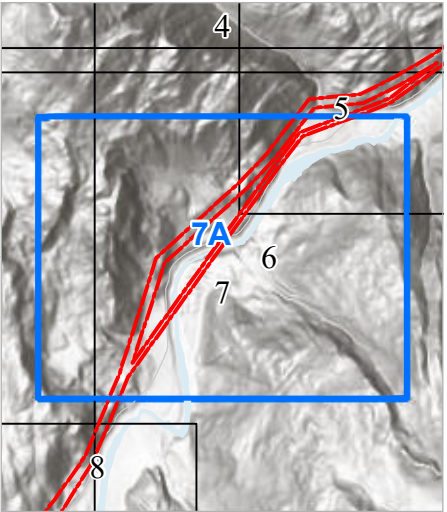


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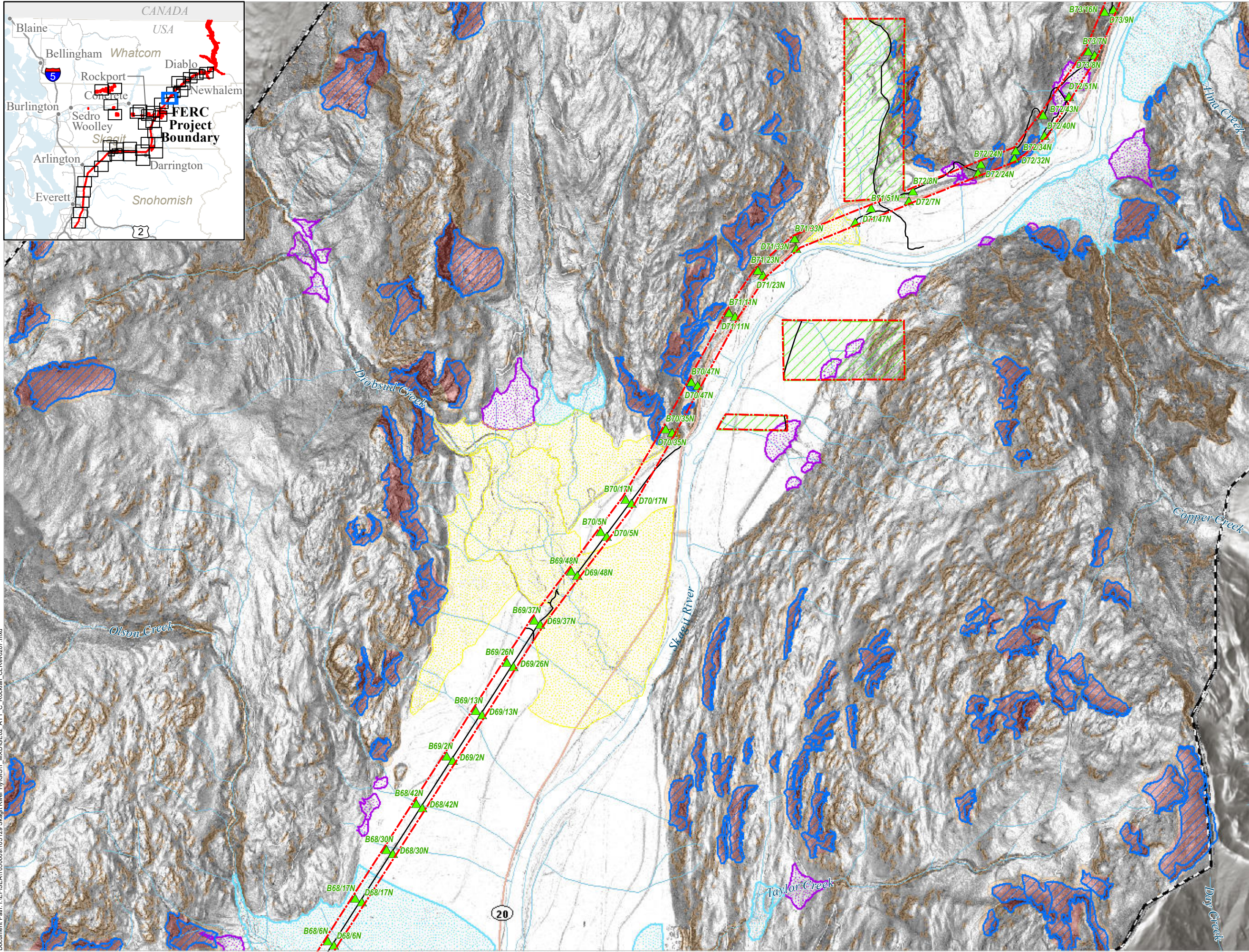
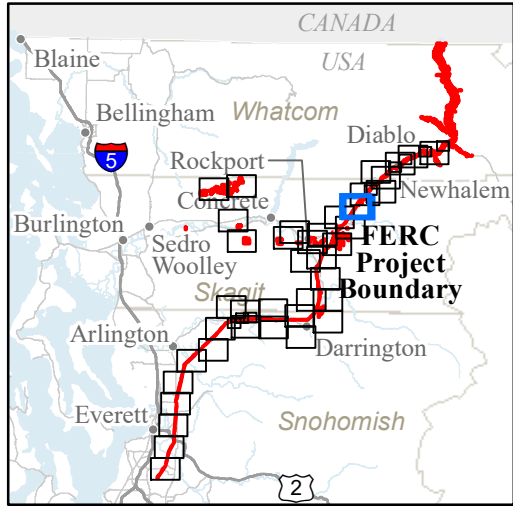
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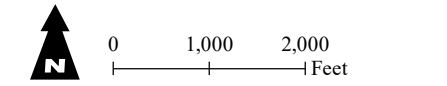
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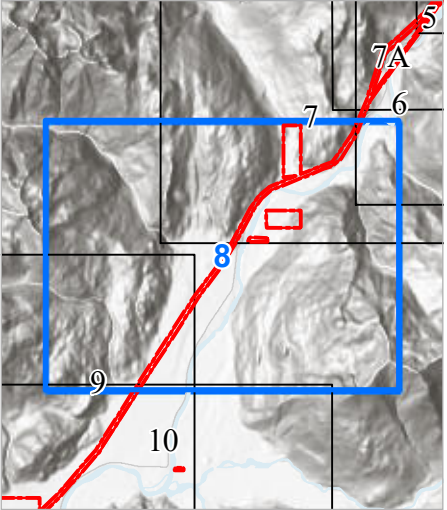


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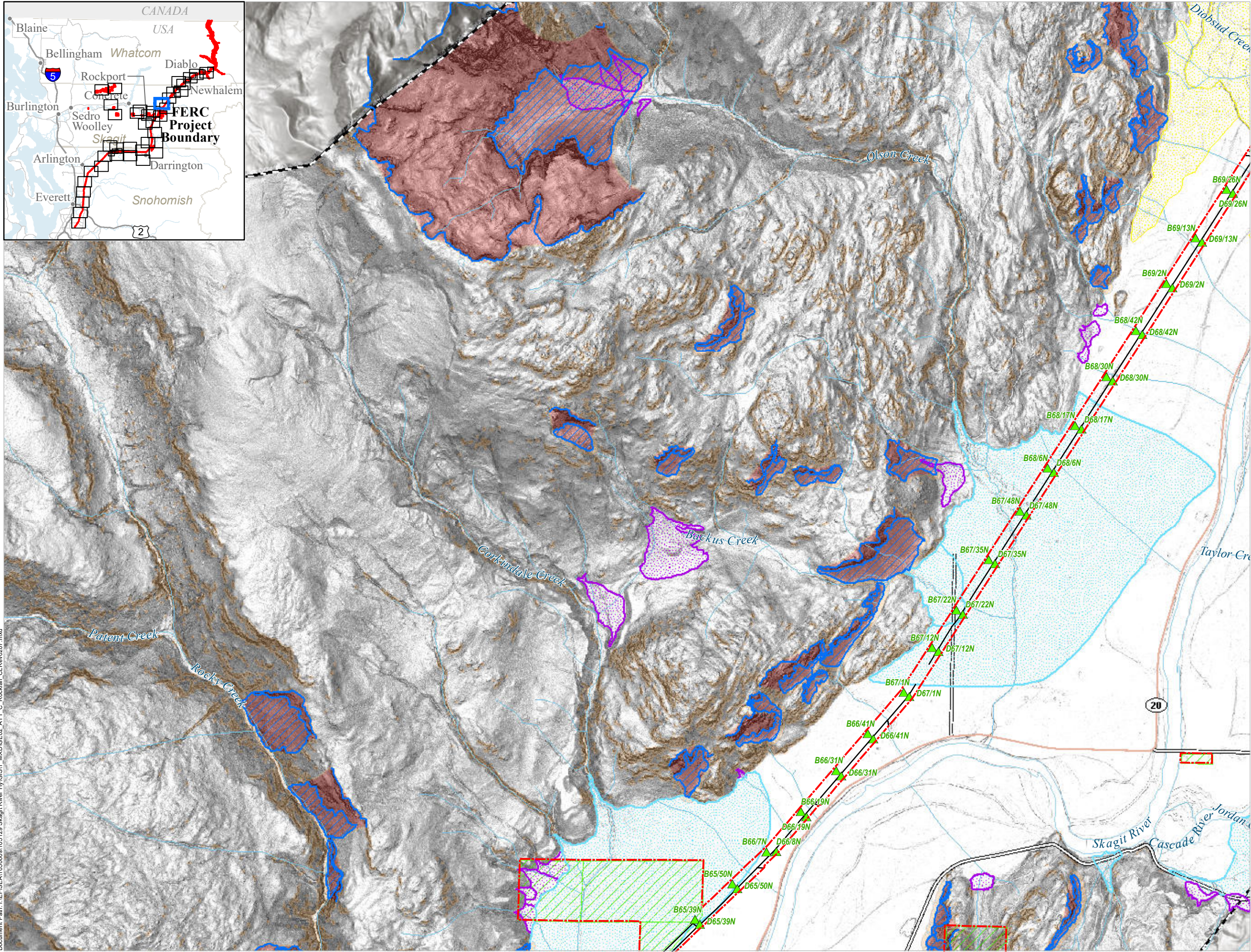
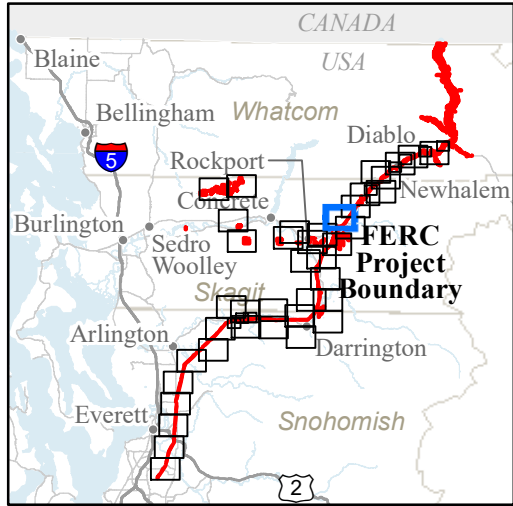
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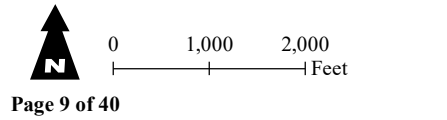
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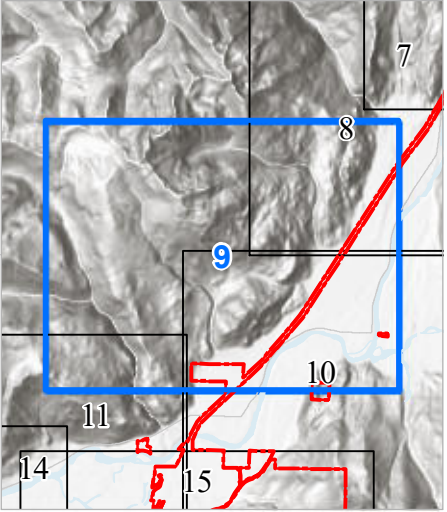


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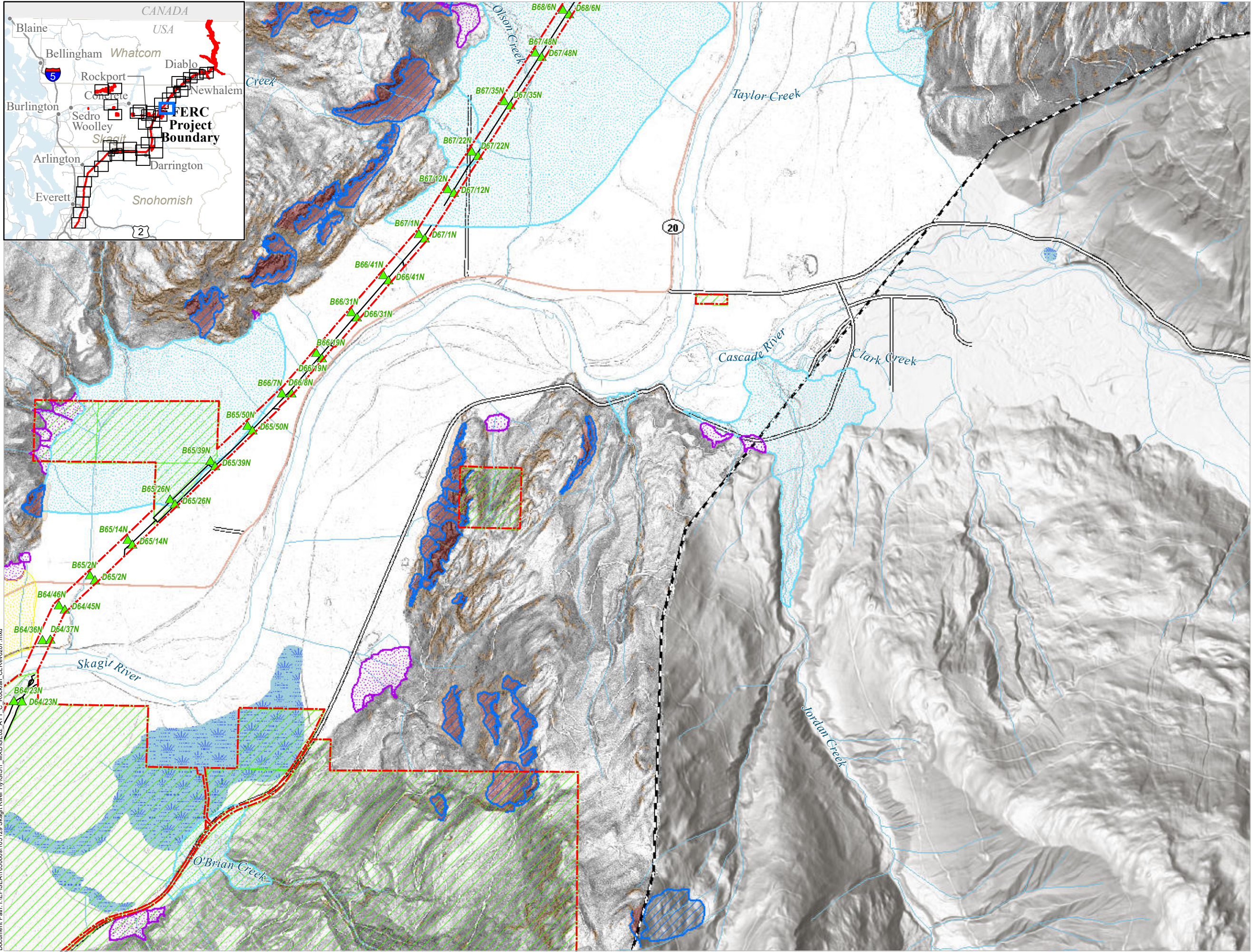
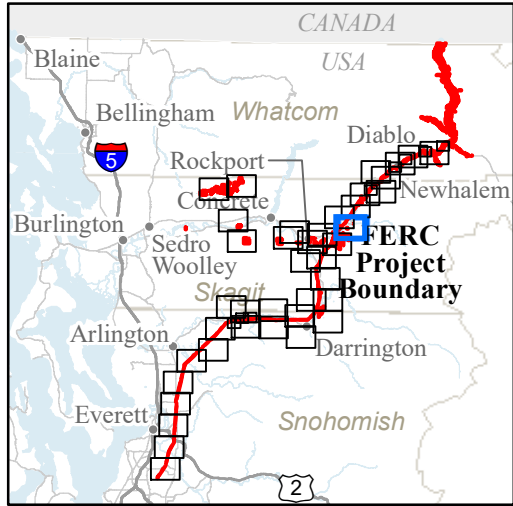
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0 1,000 2,000 Feet

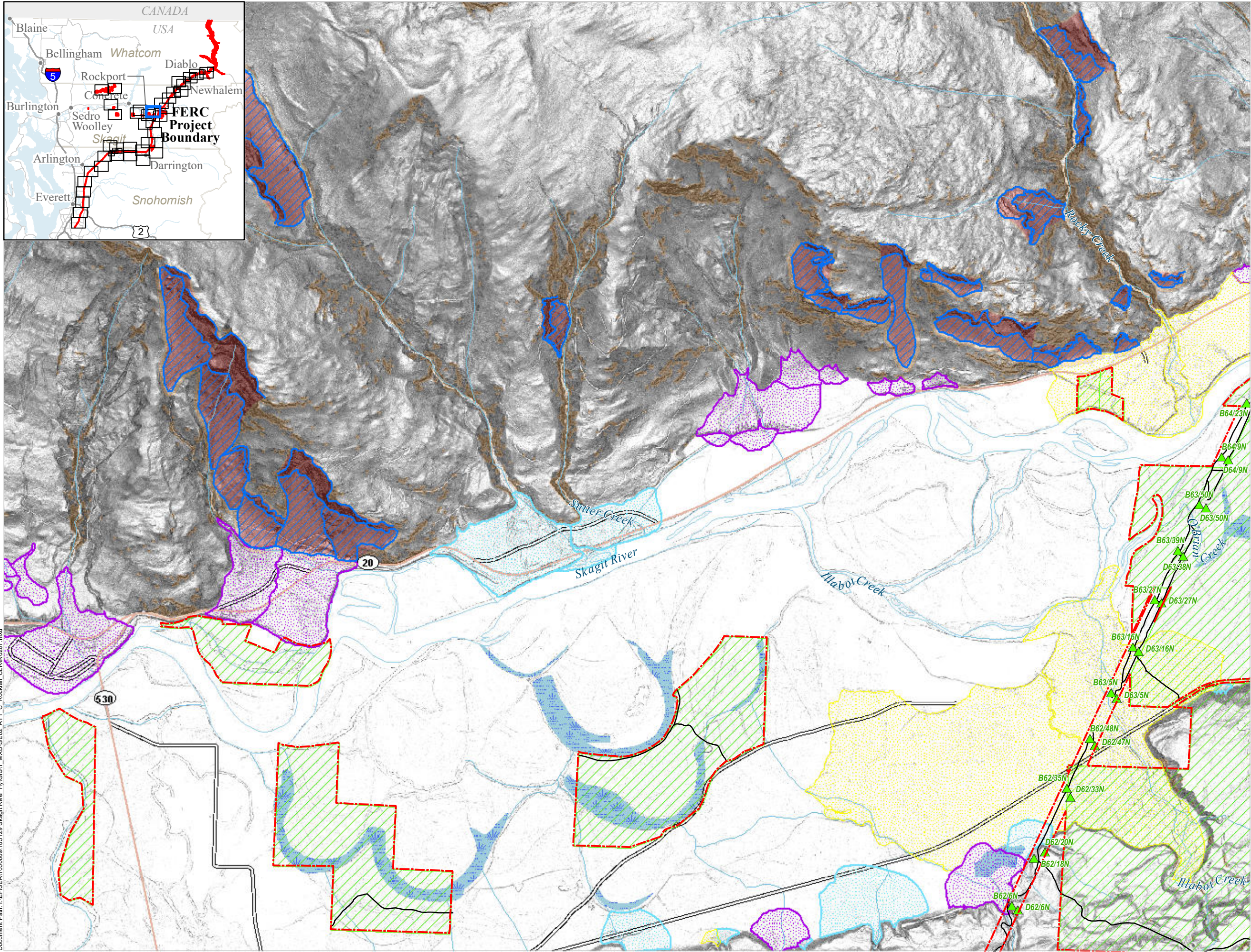
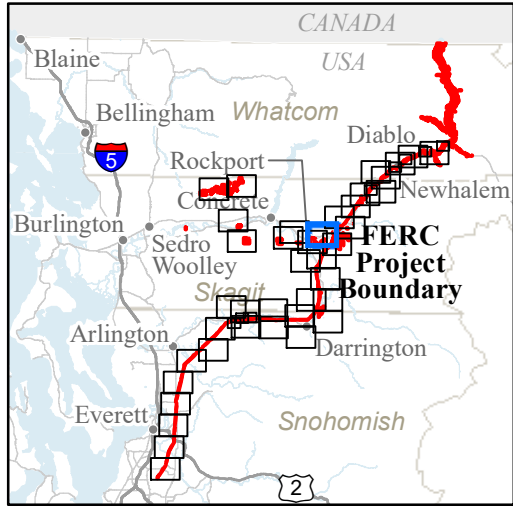
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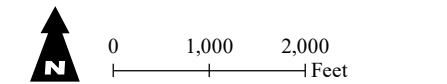
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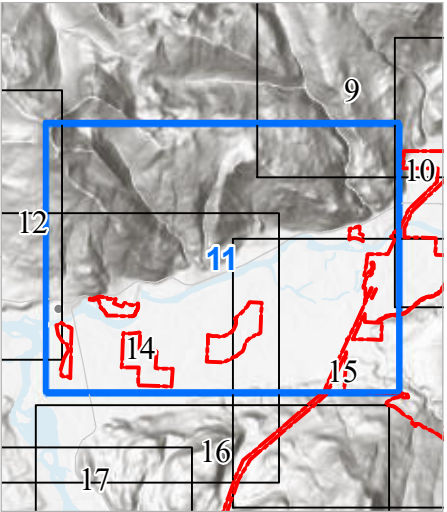


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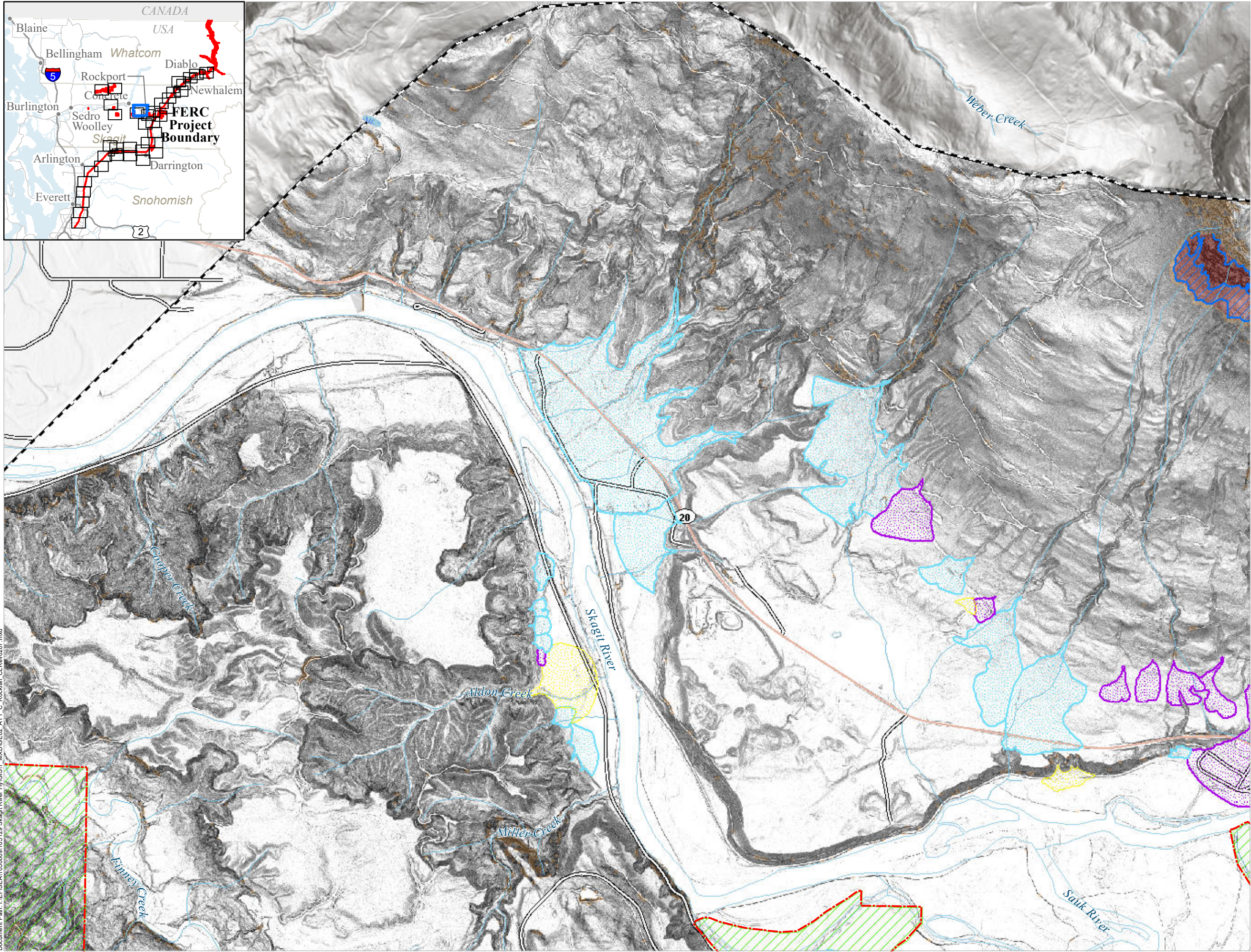
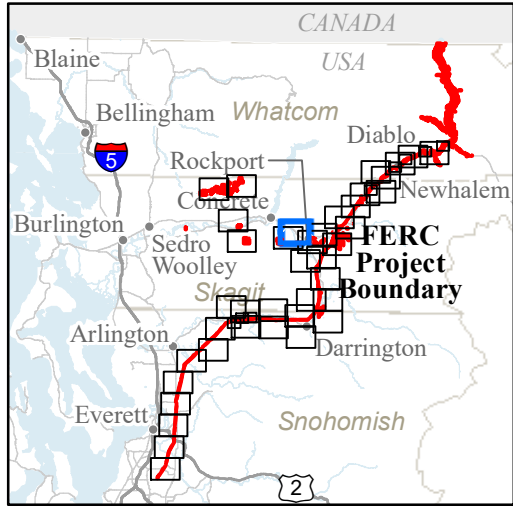
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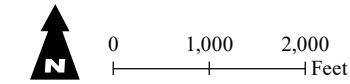
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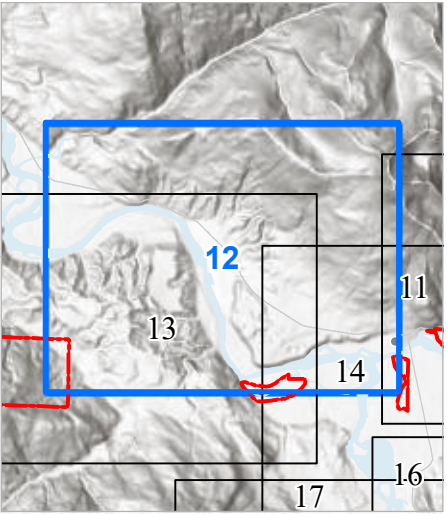


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- Rockfall Talus Deposits
- Fan Deposits**
 - Alluvial
 - Debris Flood
 - Debris Flow
- Rockfall Susceptibility**
 - Low
 - Moderate
 - High



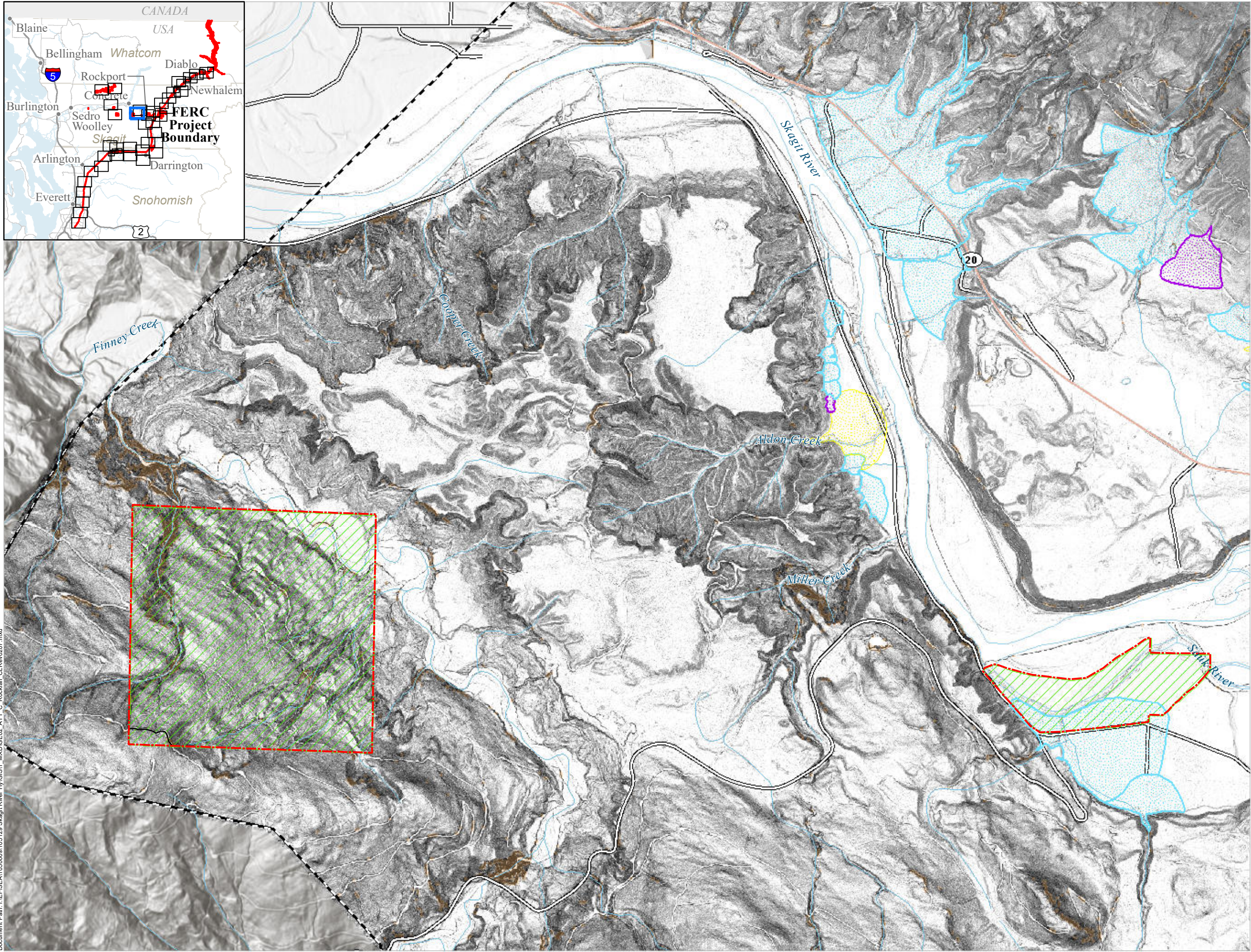
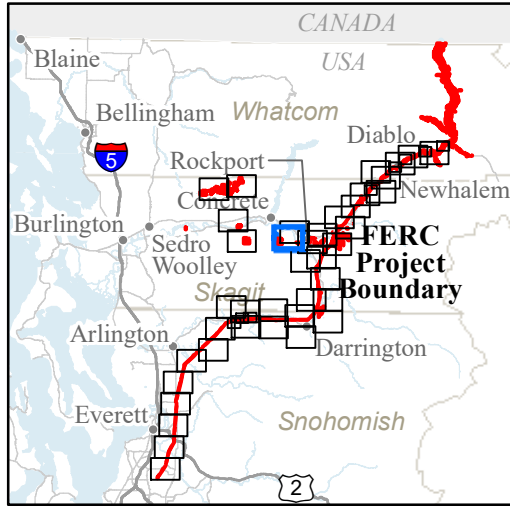
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Seattle City Light

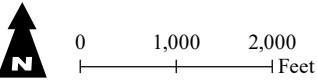
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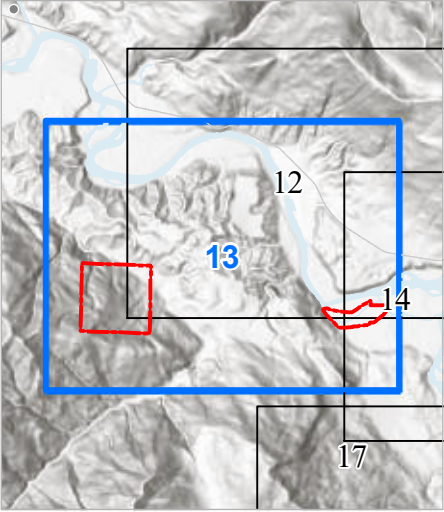


GE-02: ROCKFALL AND SUSCEPTIBILITY

- FERC Project Boundary
- City Light Mitigation Parcels
- Study Routes**
 - Road
 - Mass Wasting Study Boundary
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 - Alluvial
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 - Low
 - Moderate
 - High



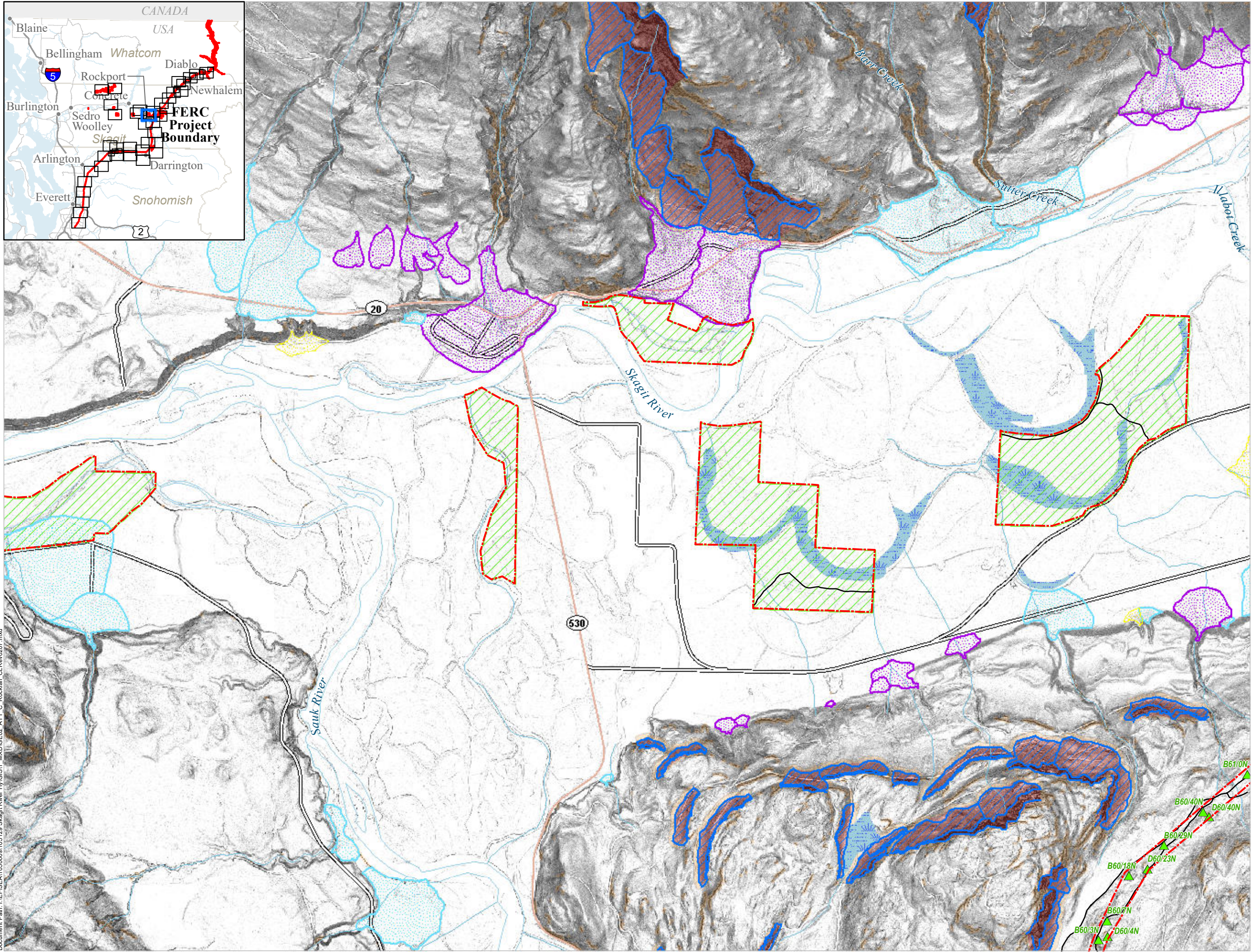
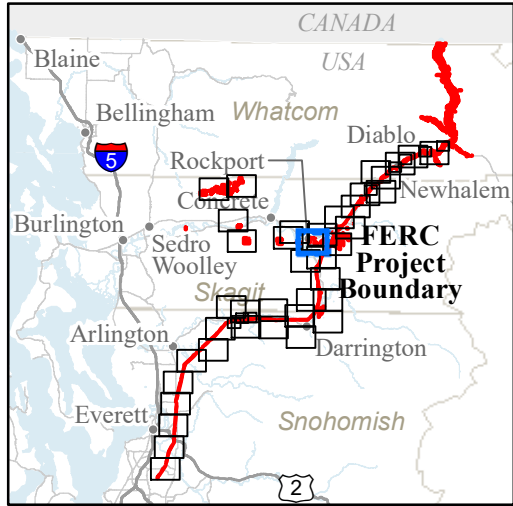
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Seattle City Light

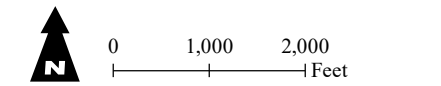
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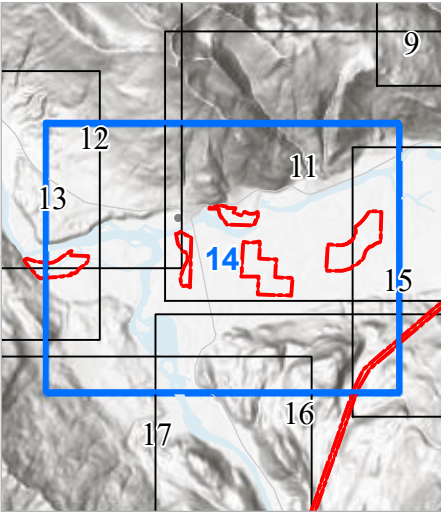


GE-02: ROCKFALL AND SUSCEPTIBILITY

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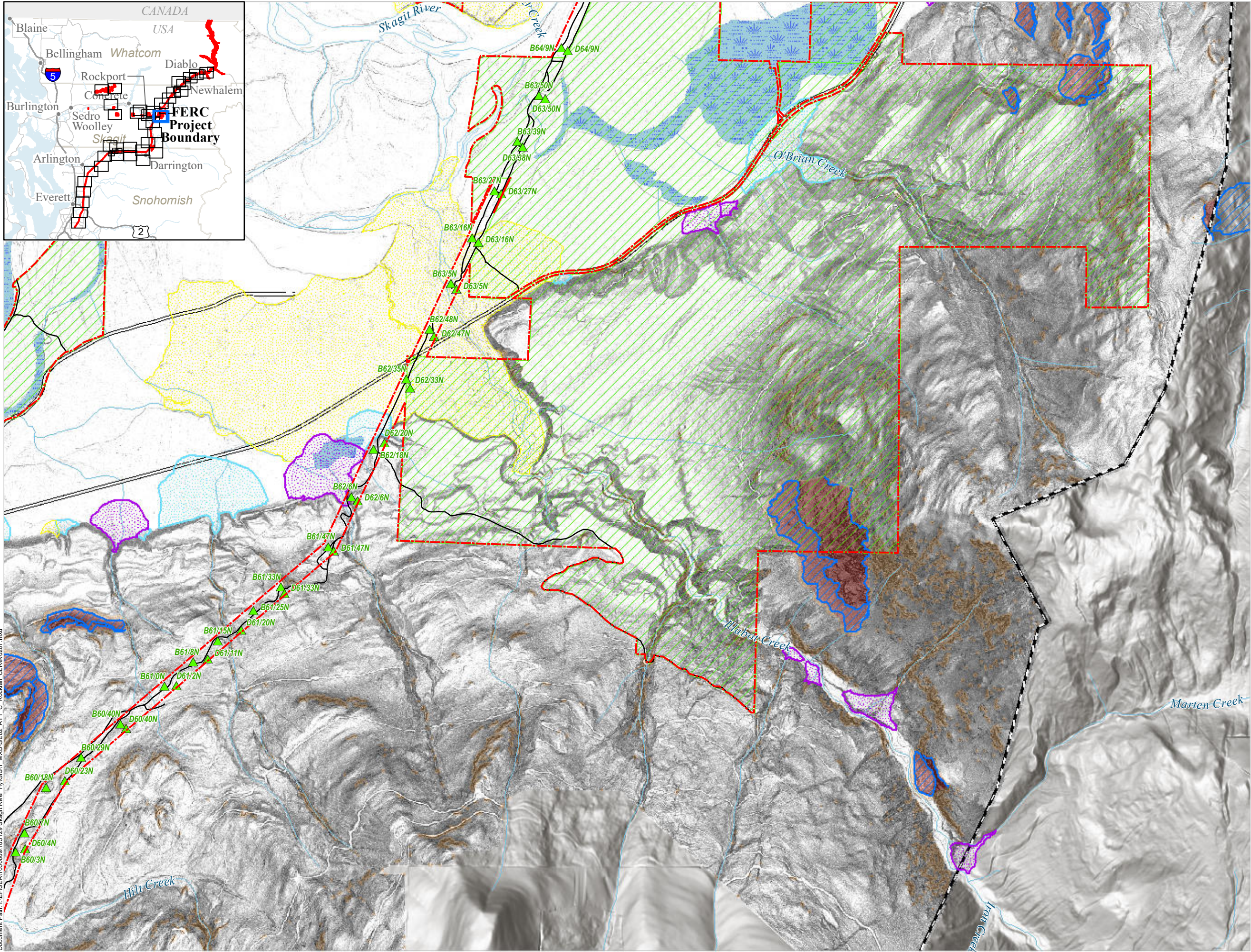
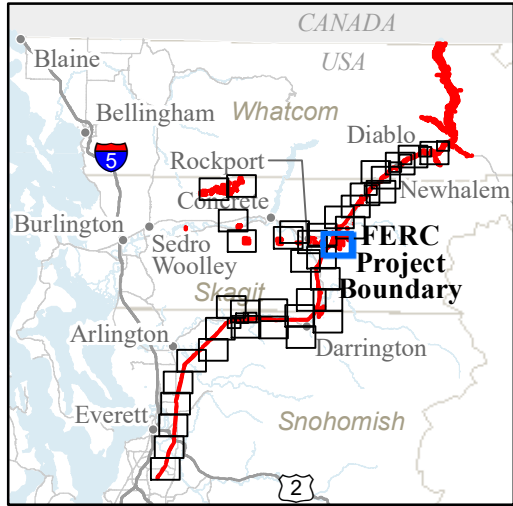
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Seattle City Light

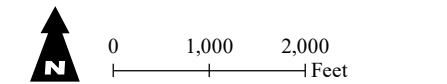
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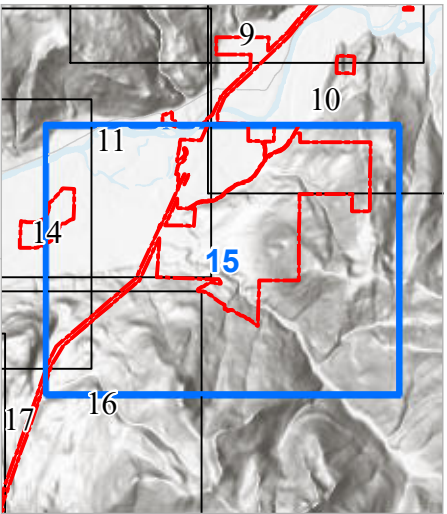


GE-02: ROCKFALL AND SUSCEPTIBILITY

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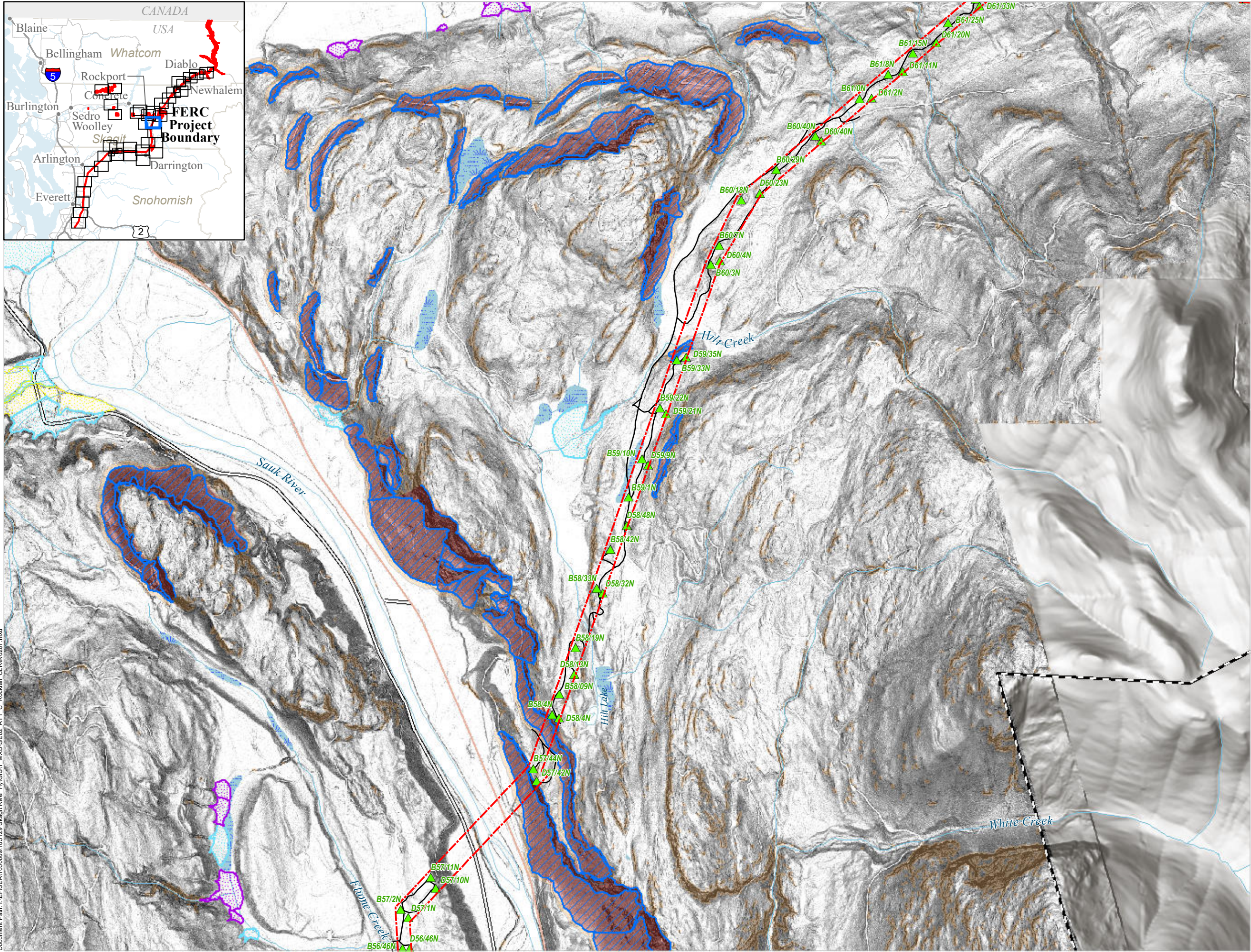
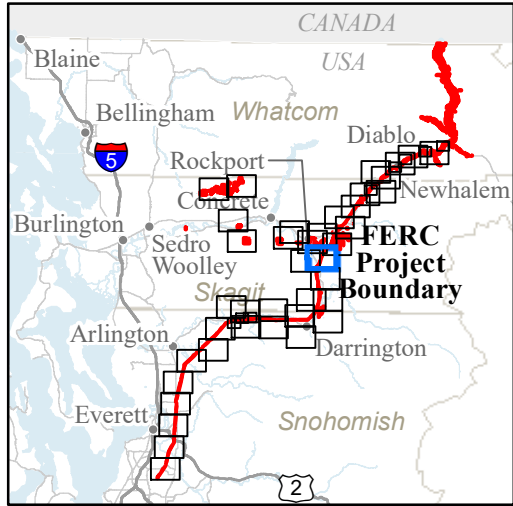
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Seattle City Light

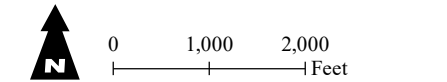
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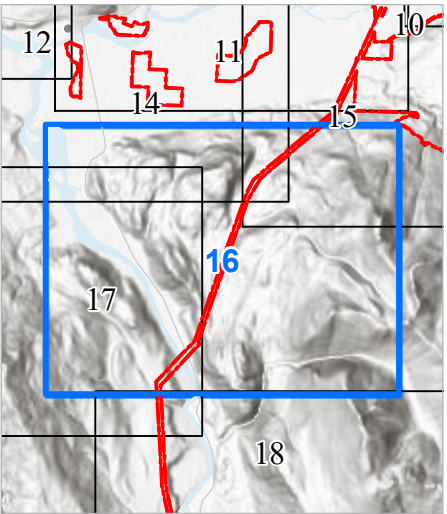


GE-02: ROCKFALL AND SUSCEPTIBILITY

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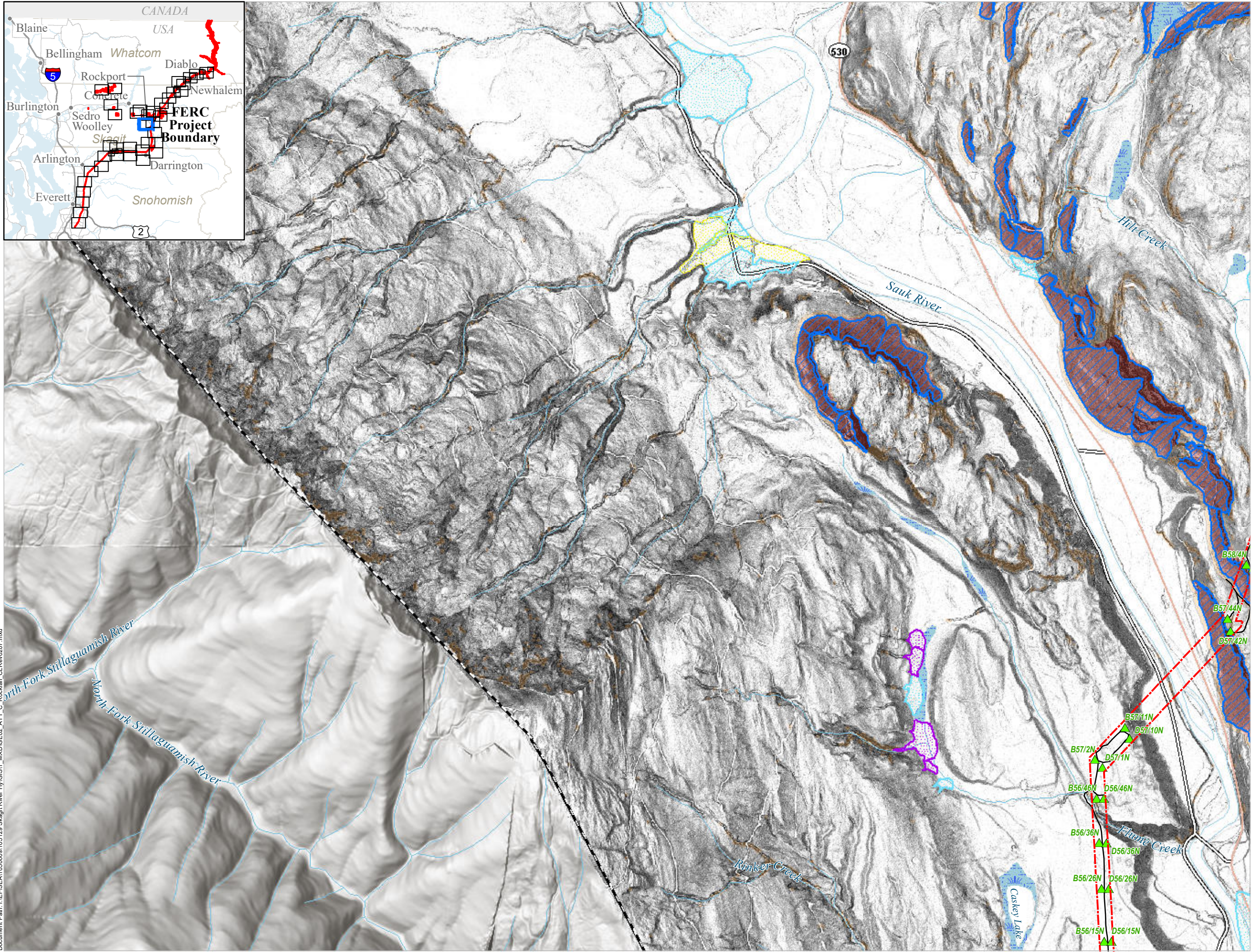
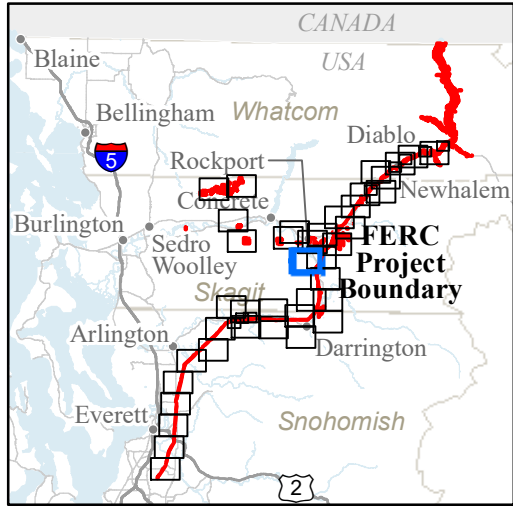
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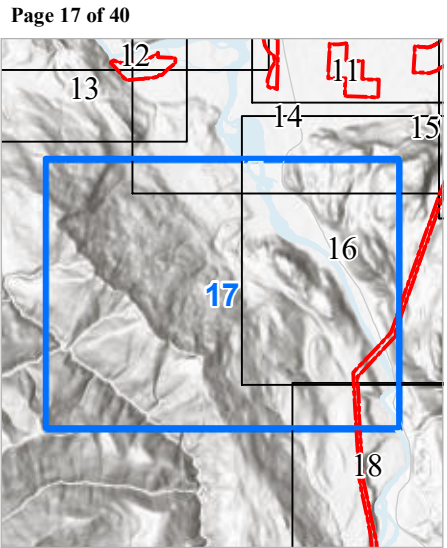
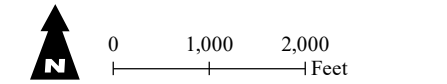
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GE-02: ROCKFALL AND SUSCEPTIBILITY

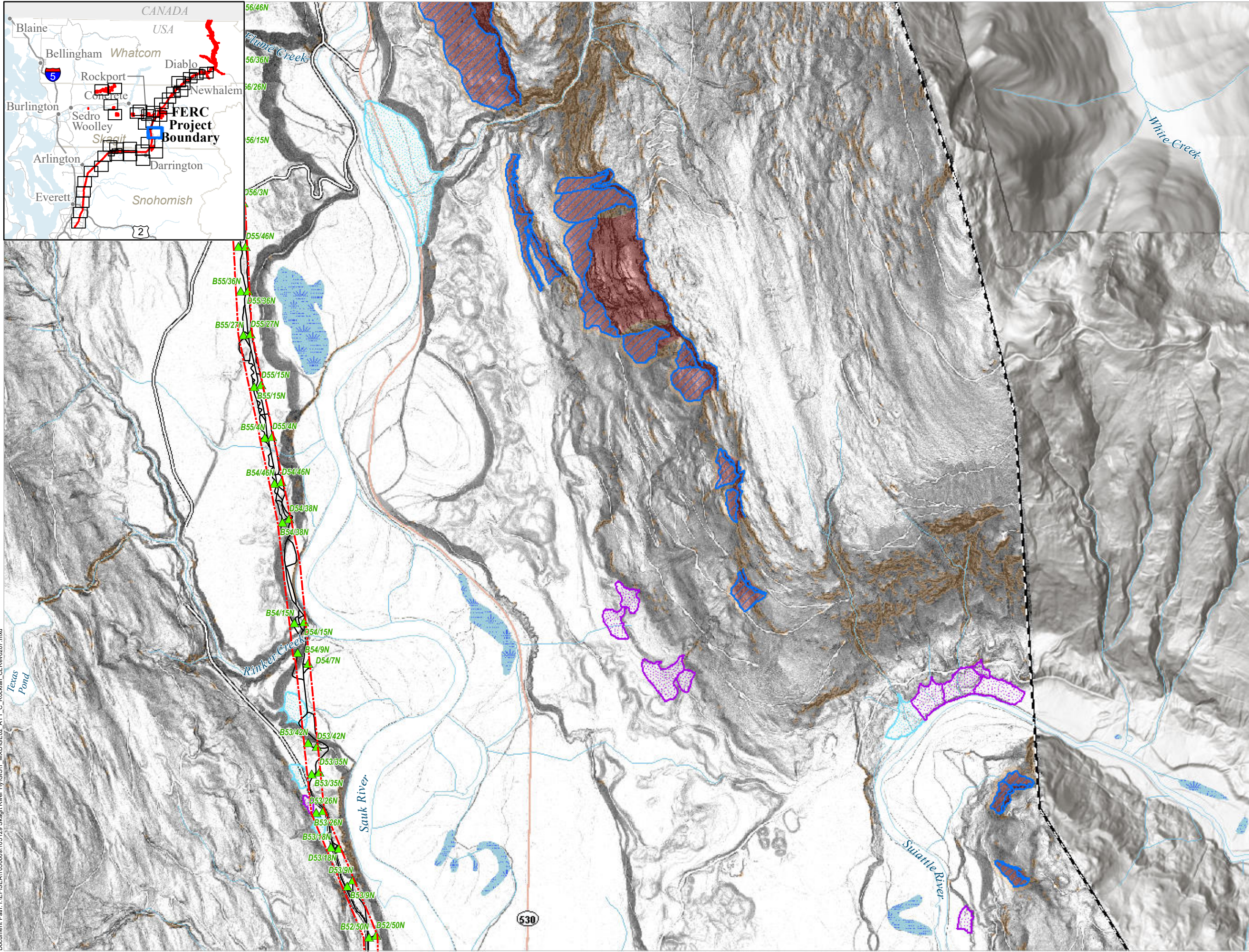
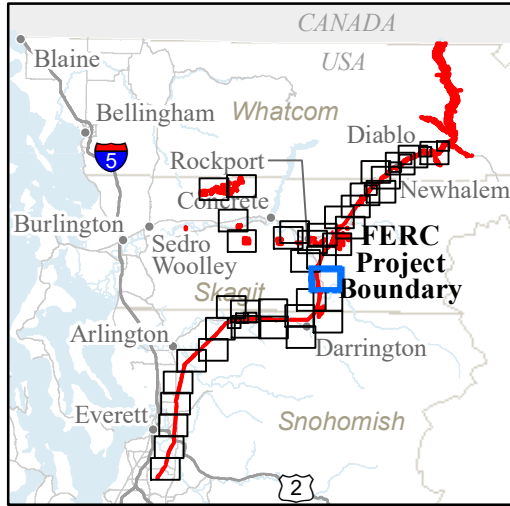
- FERC Project Boundary
- City Light Transmission Line Tower Locations
- Study Routes**
 - Road
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 - Rockfall Scarps
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Seattle City Light

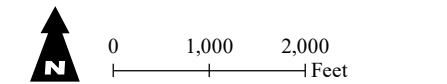
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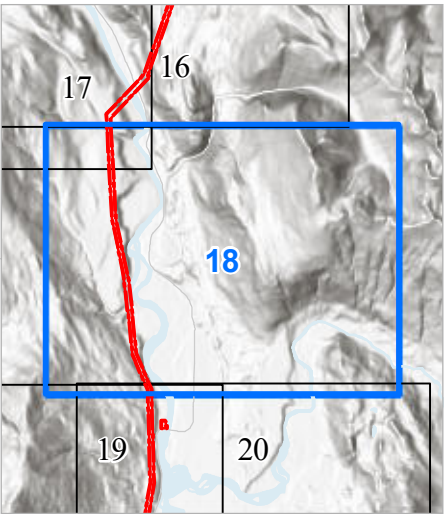


GE-02: ROCKFALL AND SUSCEPTIBILITY

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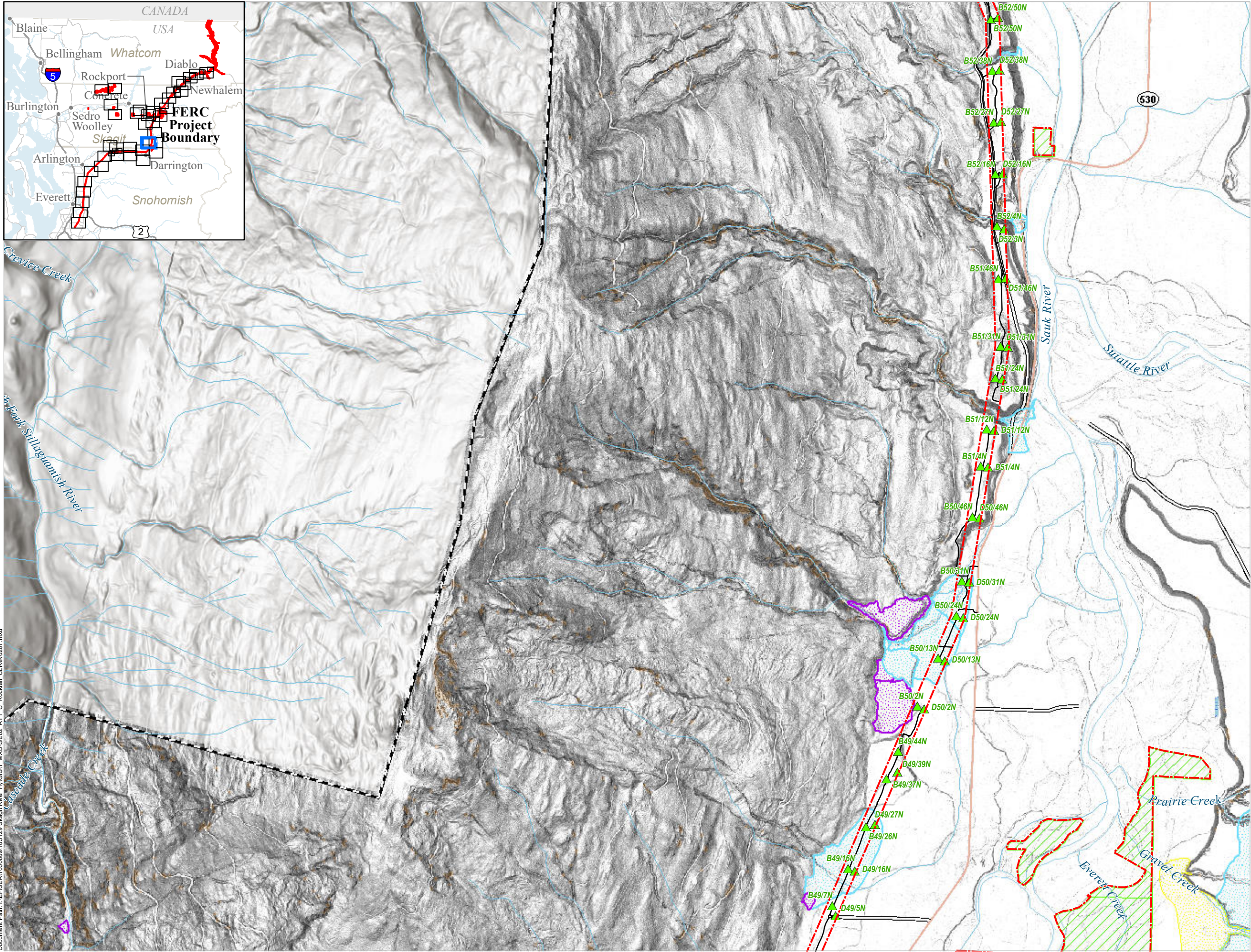
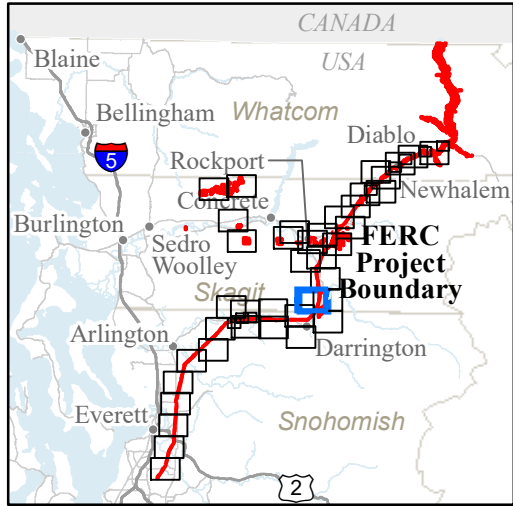
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GE-02: ROCKFALL AND SUSCEPTIBILITY

- FERC Project Boundary
- City Light Transmission Line Tower Locations
- City Light Mitigation Parcels

Study Routes

- Road
- Mass Wasting Study Boundary

Fan Deposits

- Alluvial
- Debris Flood
- Debris Flow

Rockfall Susceptibility

- Low
- Moderate
- High

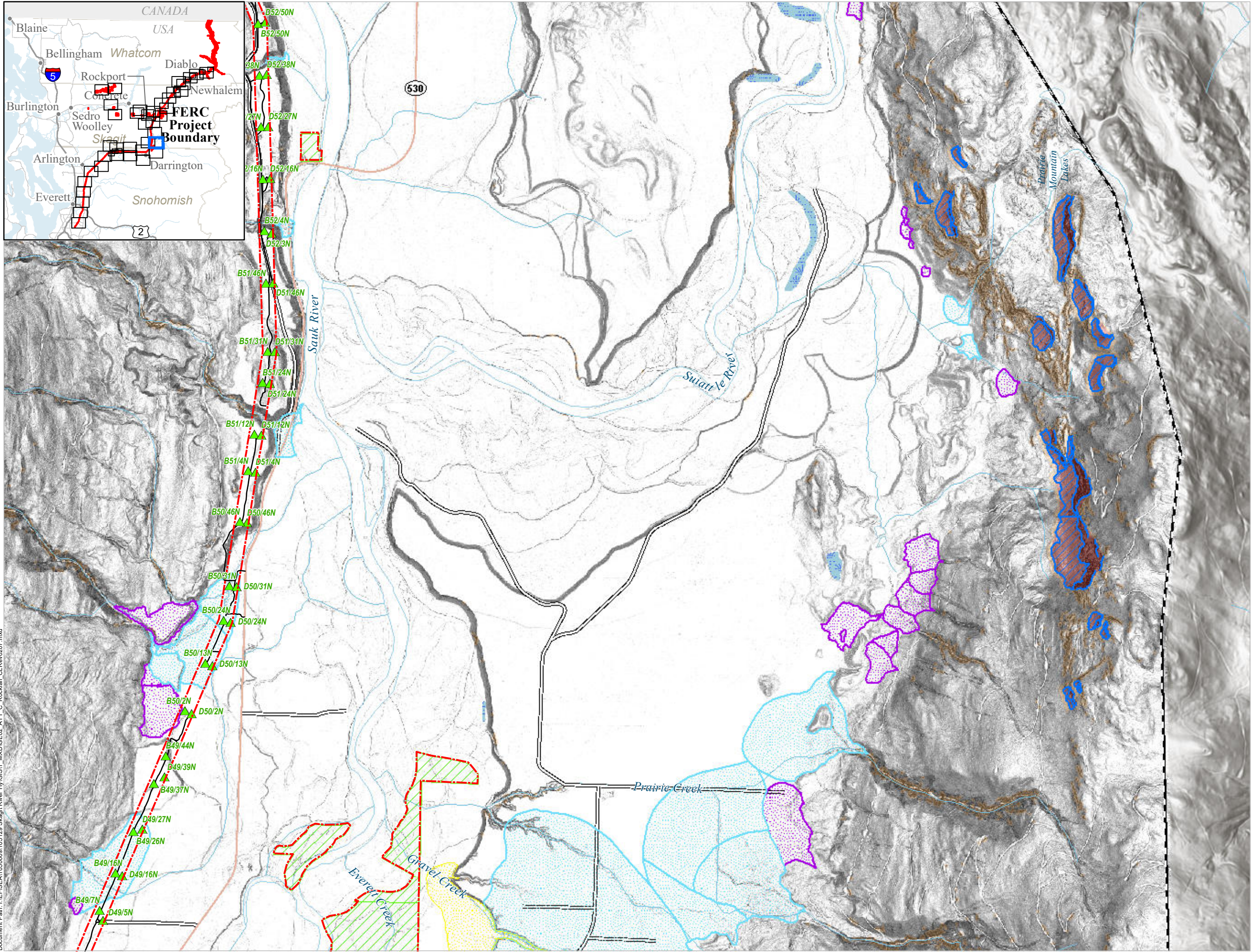
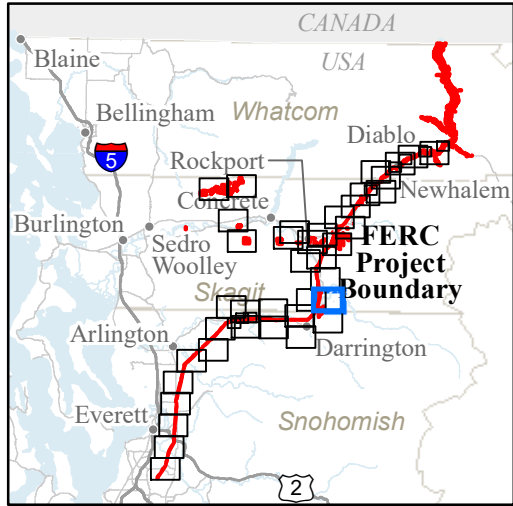
0 1,000 2,000 Feet

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Seattle City Light

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- Rockfall Talus Deposits

Fan Deposits

- Alluvial
- Debris Flood
- Debris Flow

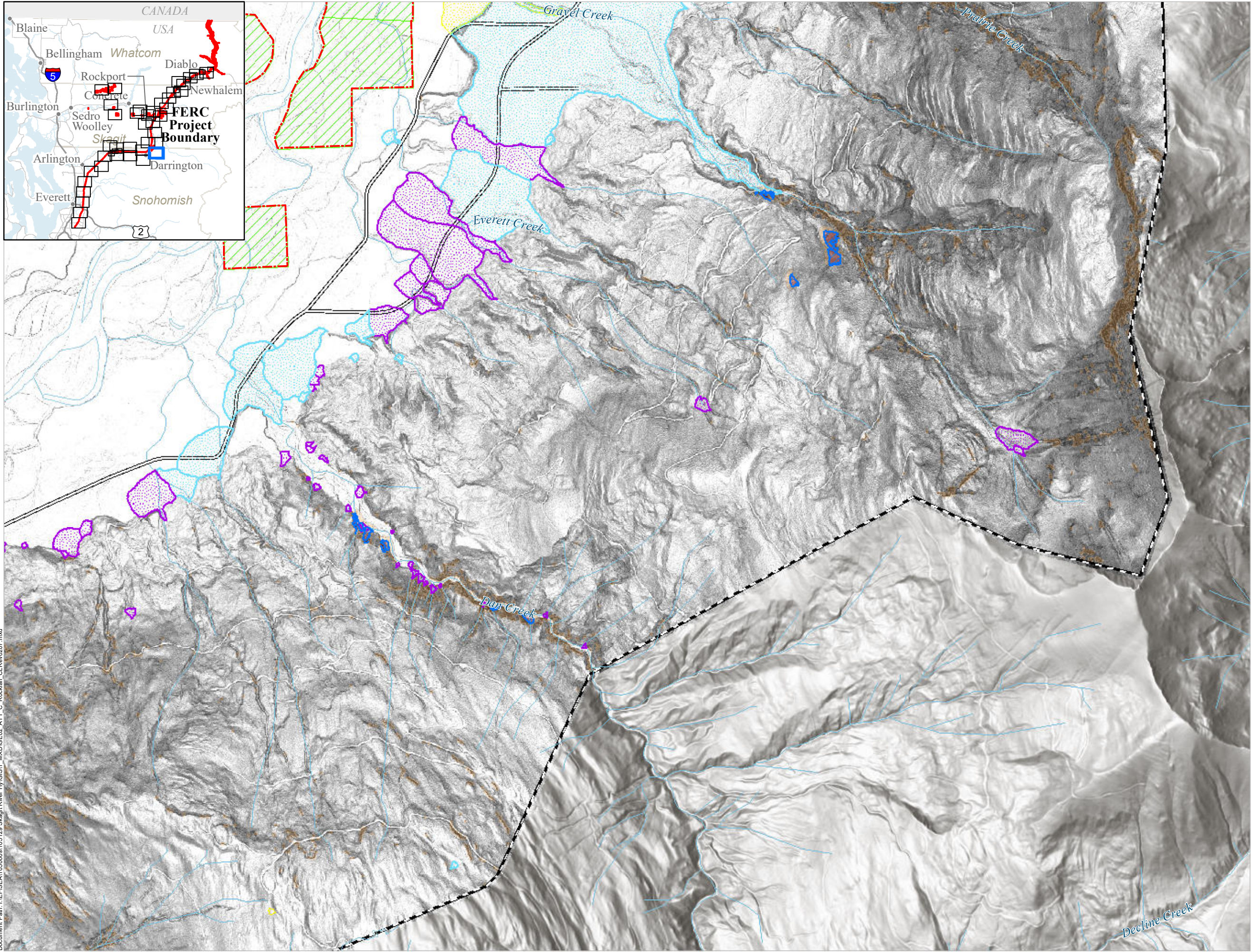
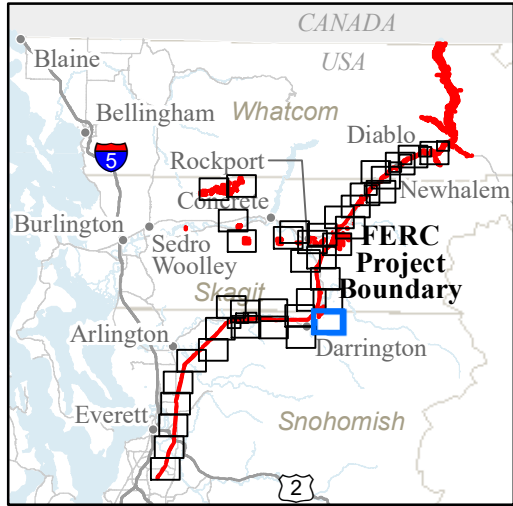
Rockfall Susceptibility

- Low
- Moderate
- High

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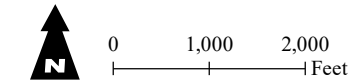
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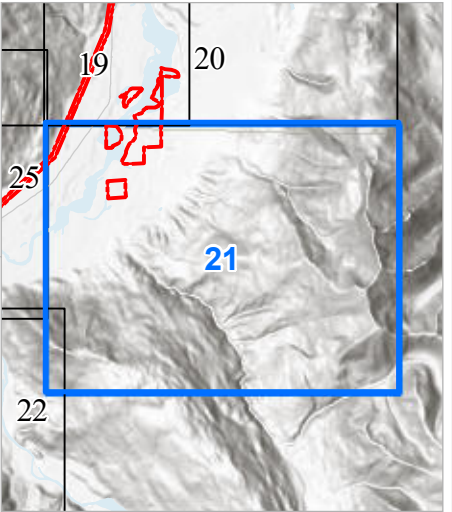


GE-02: ROCKFALL AND SUSCEPTIBILITY

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- Rockfall Susceptibility**
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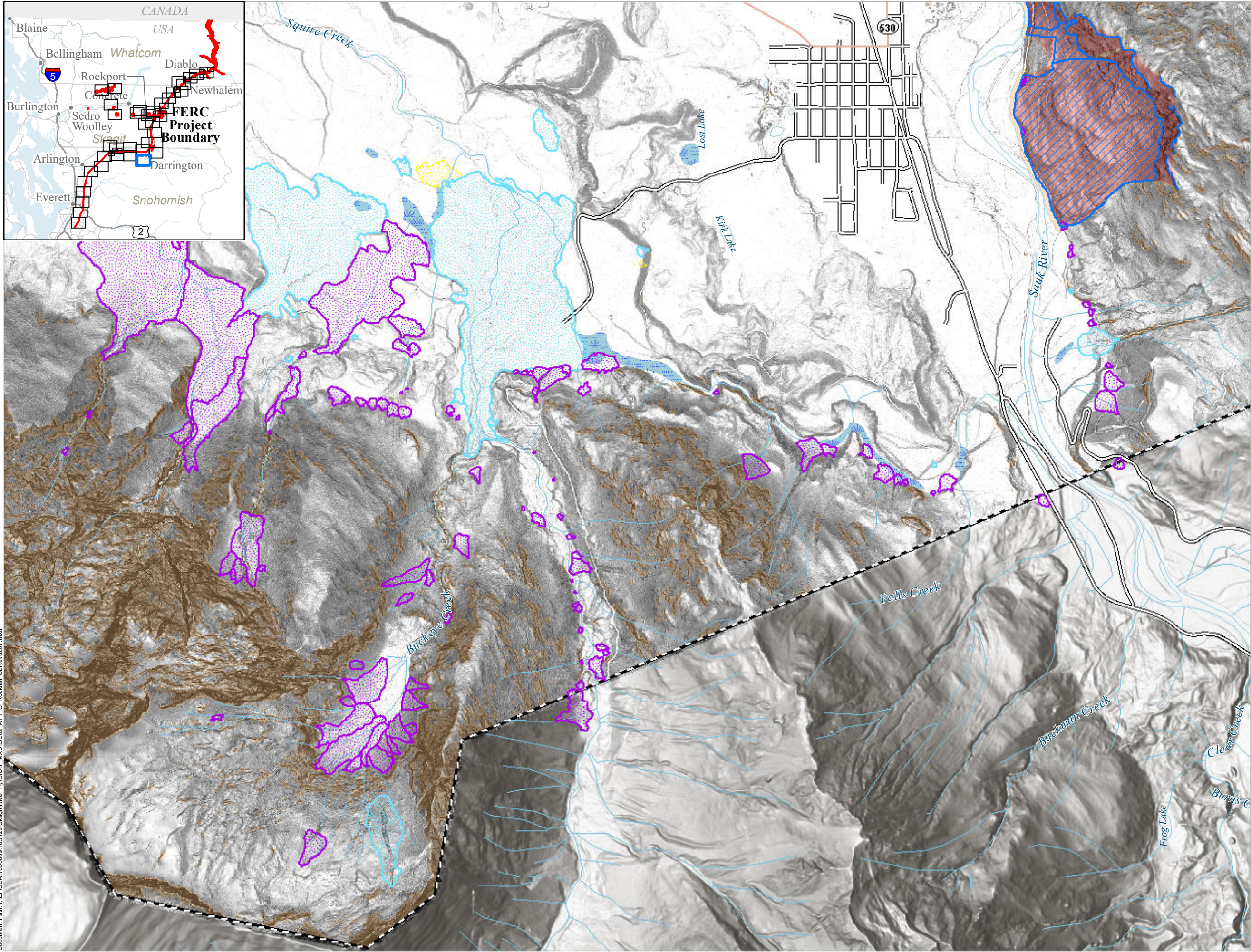
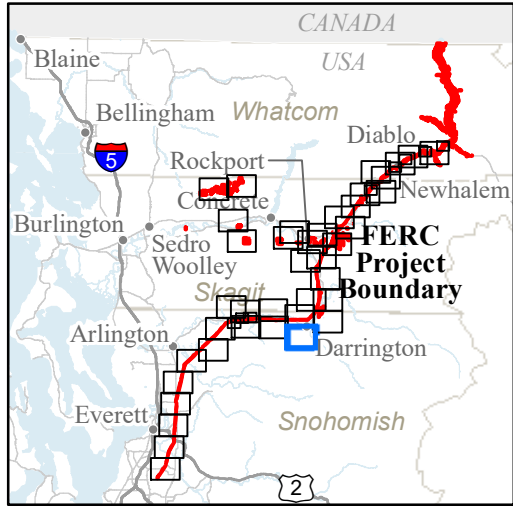
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Seattle City Light

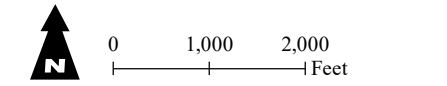
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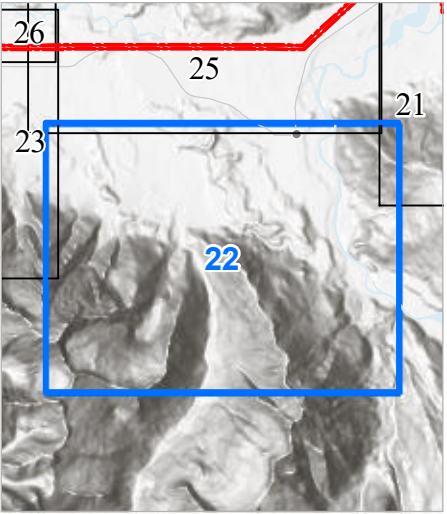


GE-02: ROCKFALL AND SUSCEPTIBILITY

- Mass Wasting Study Boundary
- Rockfall Scarps
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 - Alluvial
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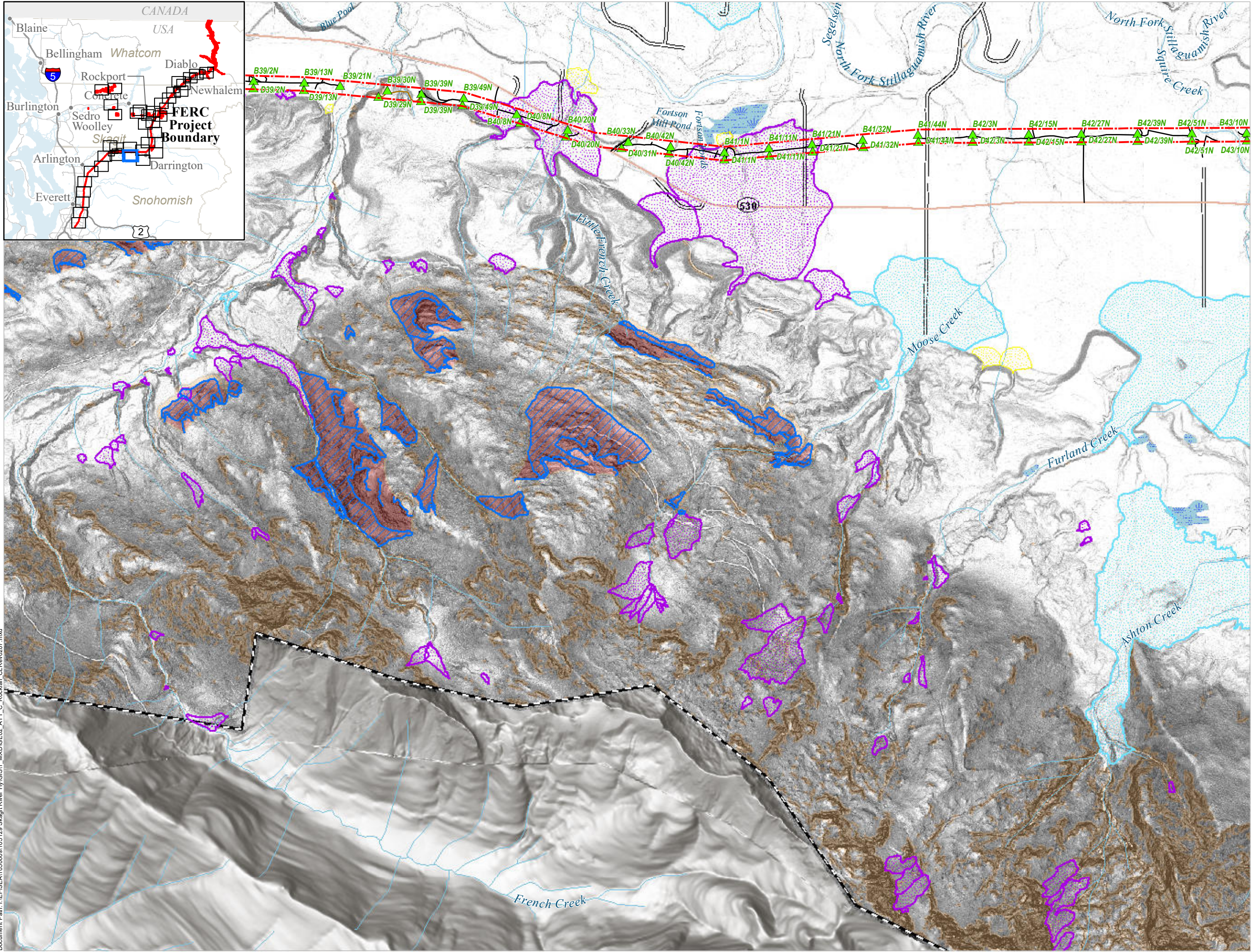
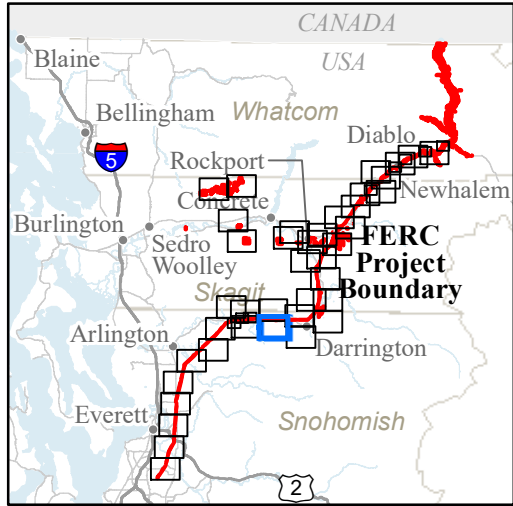
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Seattle City Light

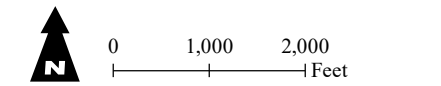
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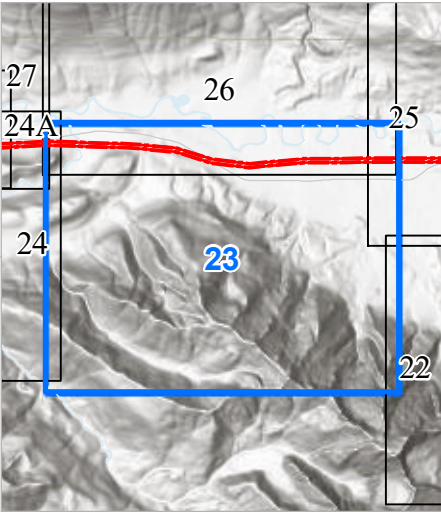


GE-02: ROCKFALL AND SUSCEPTIBILITY

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 - Road
 - Trail
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 - Rockfall Scarp
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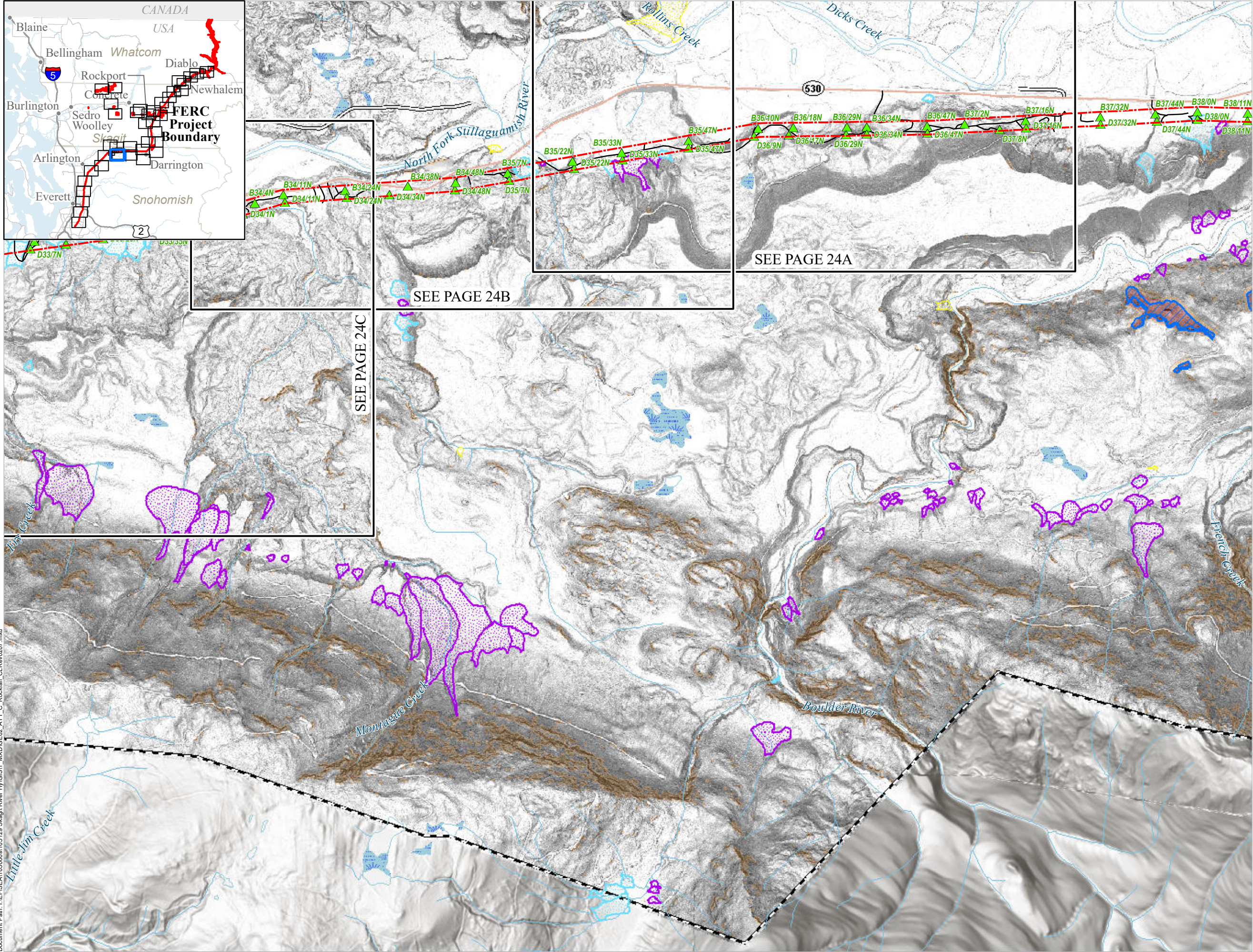
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GE-02: ROCKFALL AND SUSCEPTIBILITY

FERC Project Boundary

City Light Transmission Line

Tower Locations

Study Routes

Road

Mass Wasting Study Boundary

Rockfall Scarps

Rockfall Talus Deposits

Fan Deposits

Alluvial

Debris Flood

Debris Flow

Rockfall Susceptibility

Low

Moderate

High

0

1,000

2,000

Feet

Page 24 of 40

28

27

26

24B

24A

24C

24

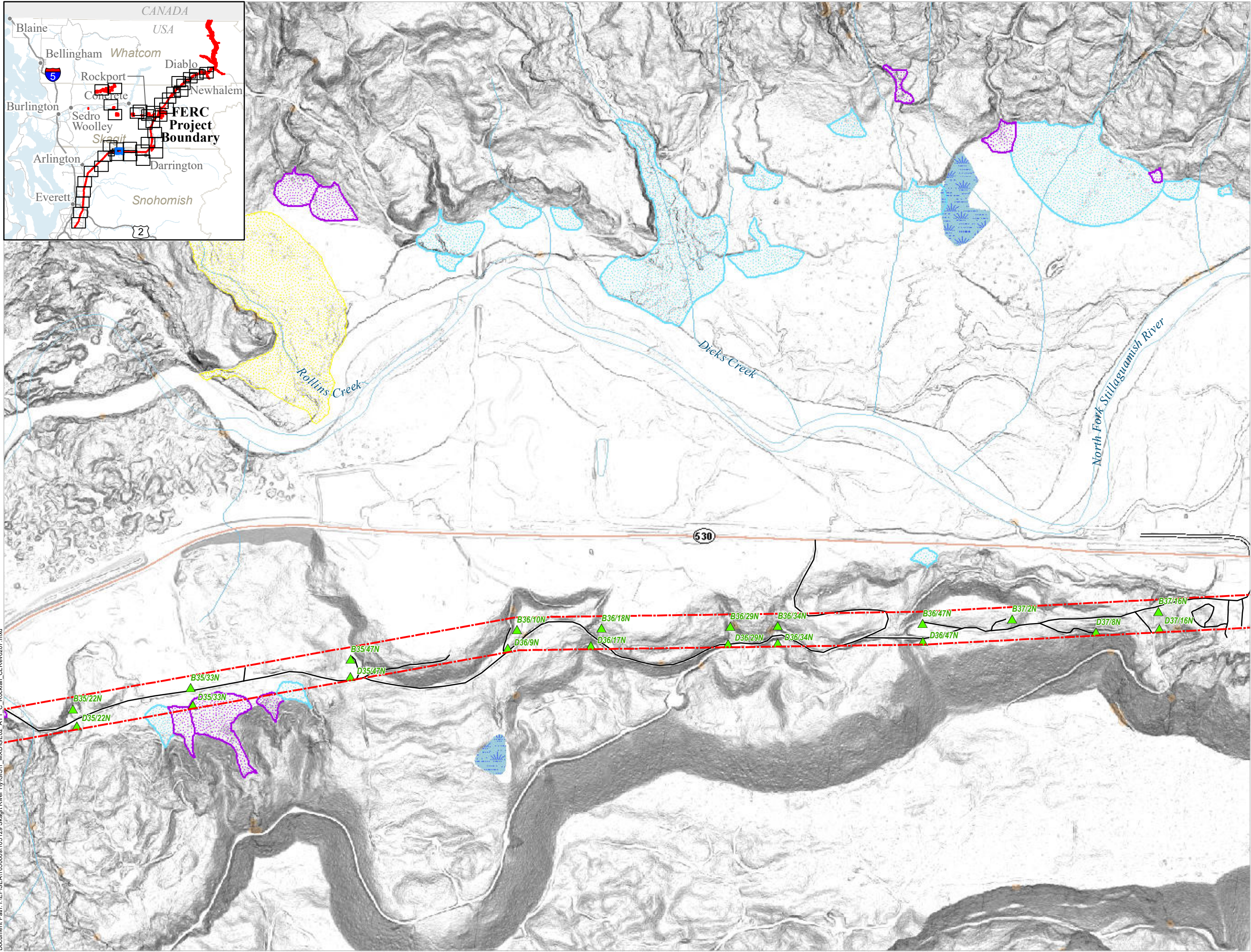
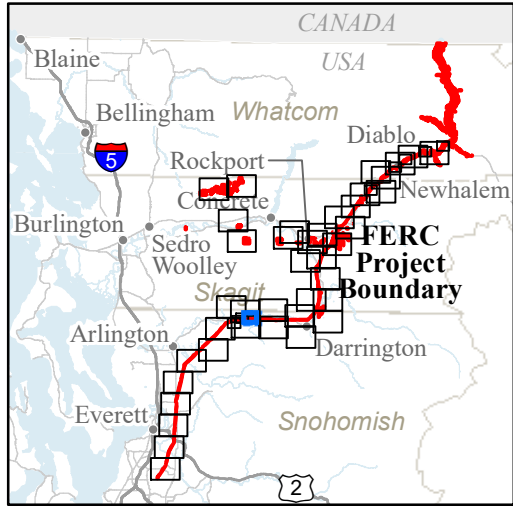
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29

Seattle City Light

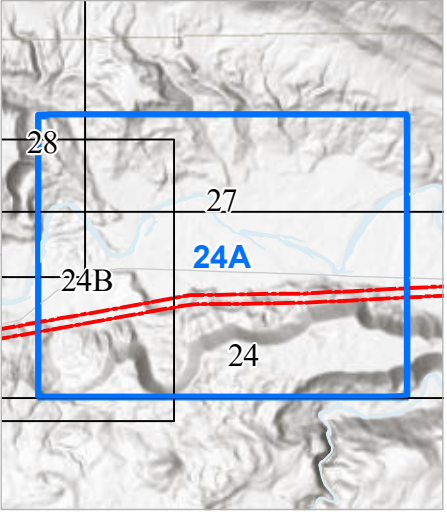
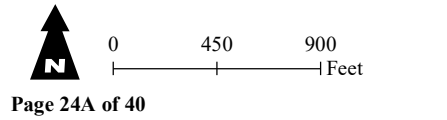
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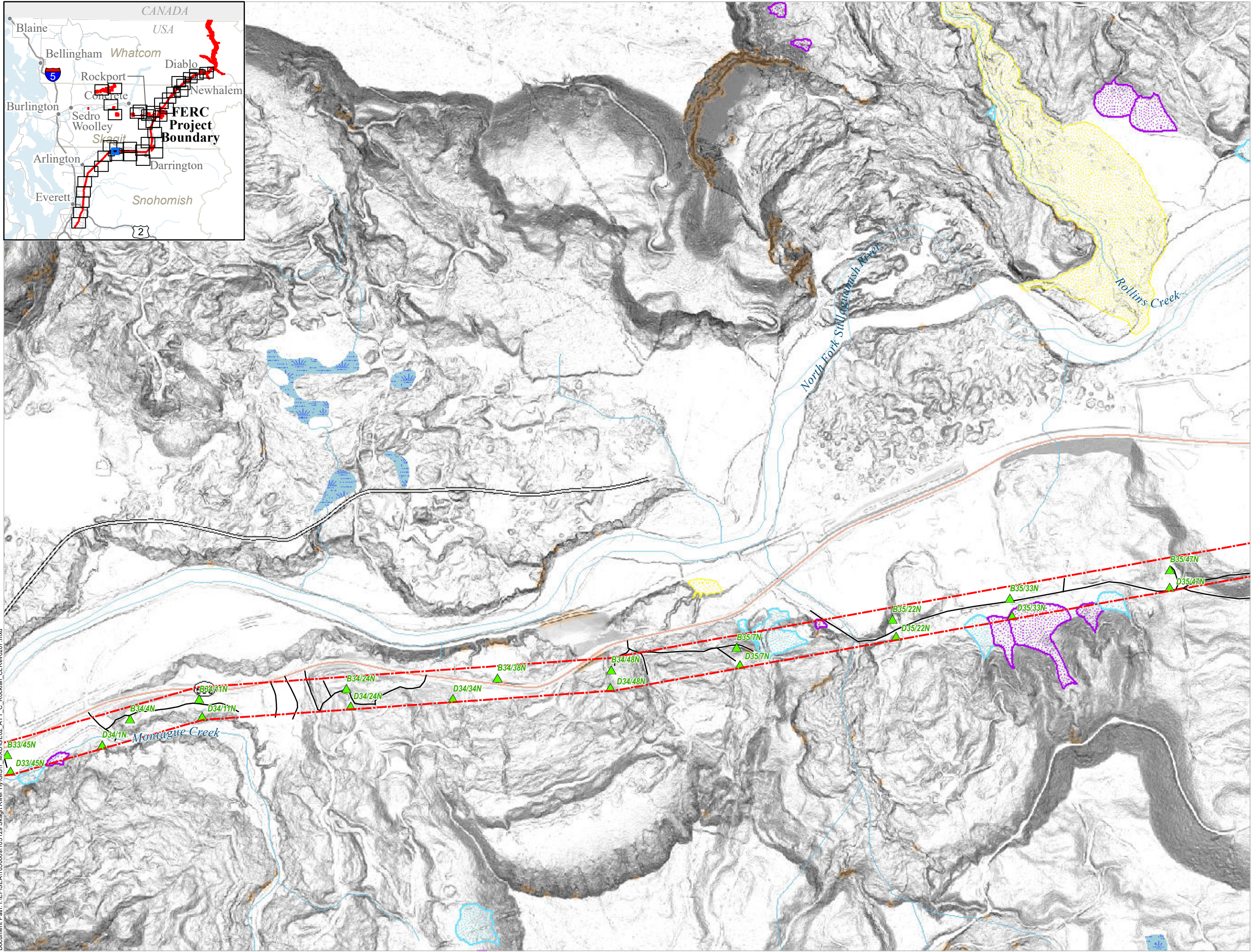
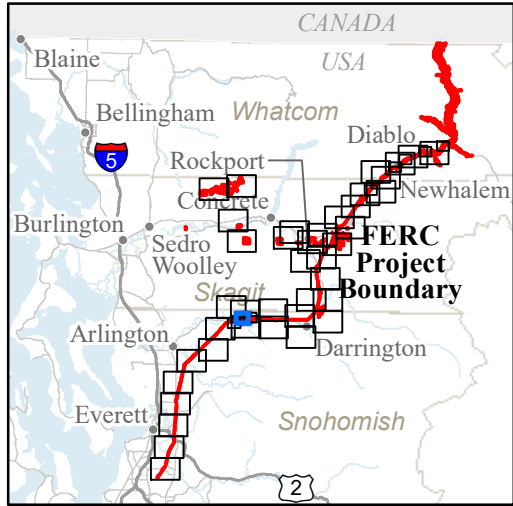
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GE-02: ROCKFALL AND SUSCEPTIBILITY

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- City Light Transmission Line Tower Locations

Study Routes

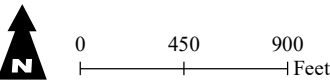
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Fan Deposits

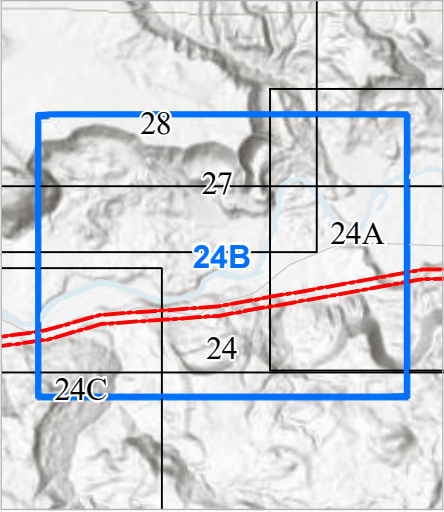
- Alluvial
- Debris Flood
- Debris Flow

Rockfall Susceptibility

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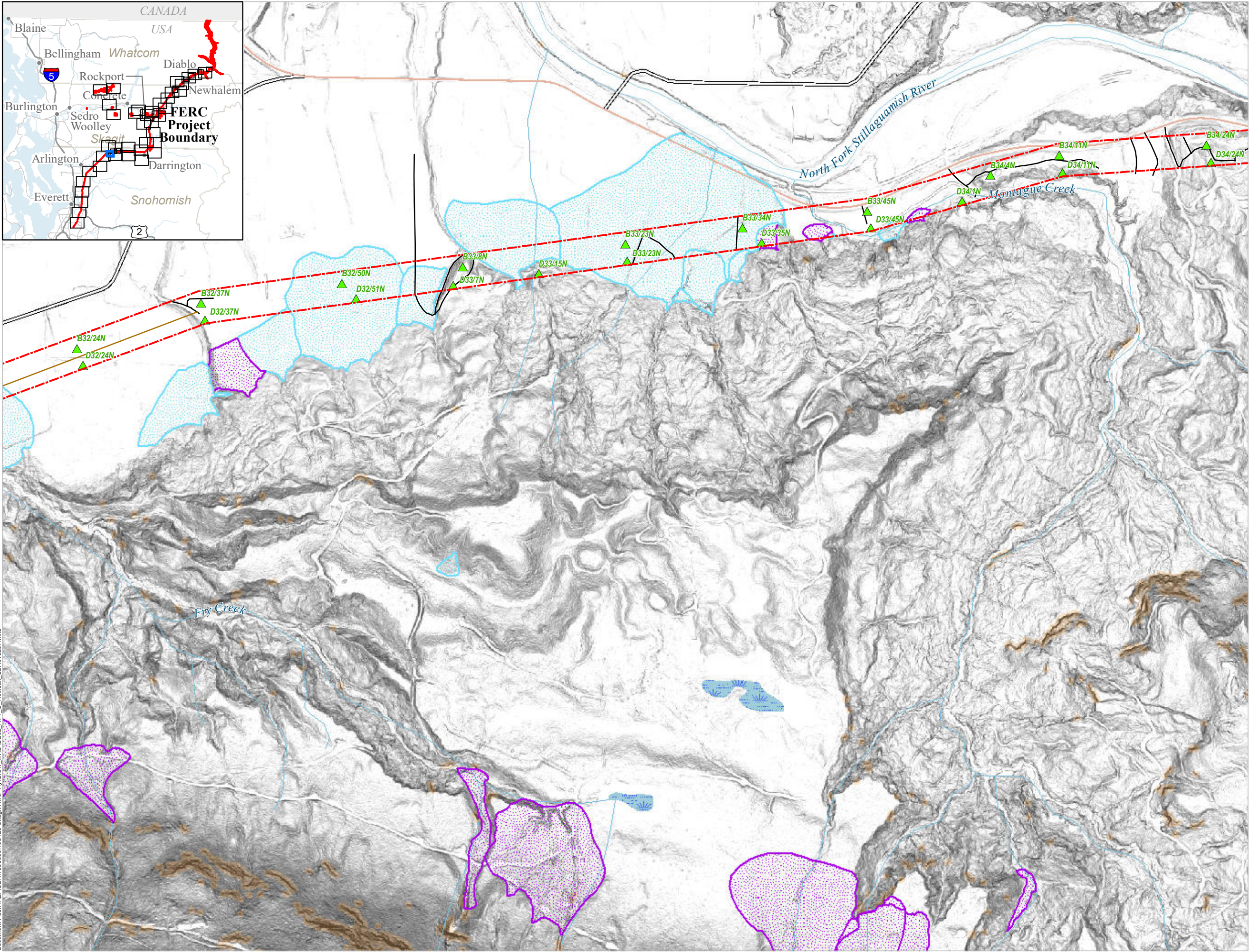
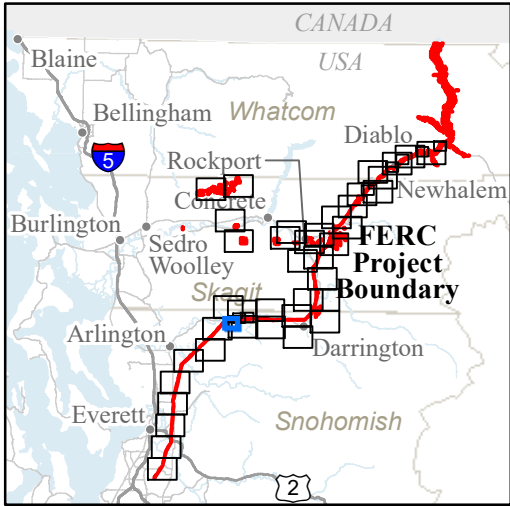
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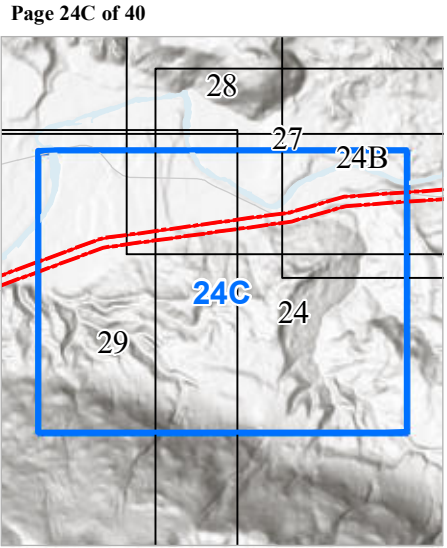
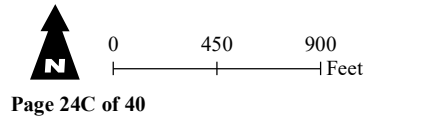
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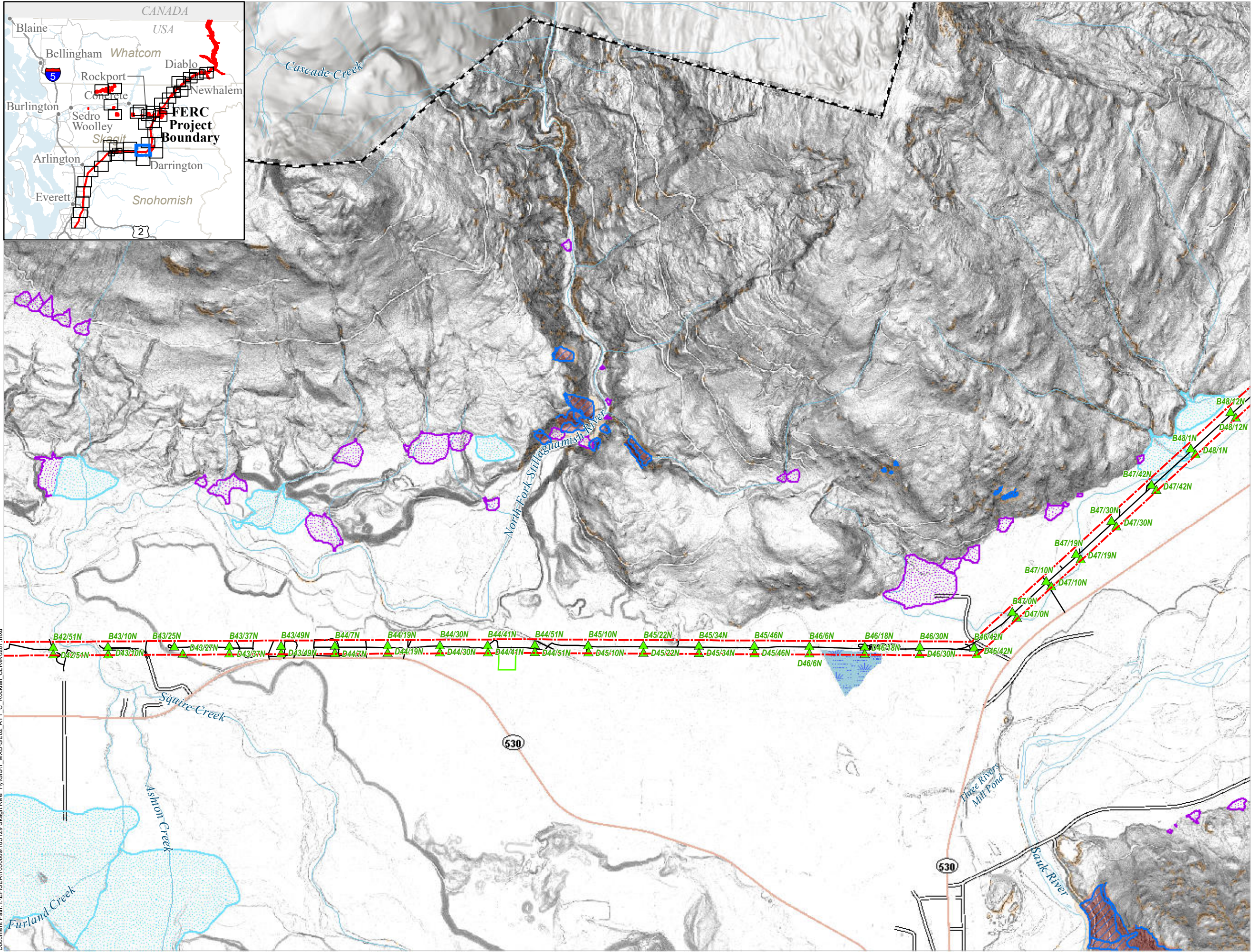
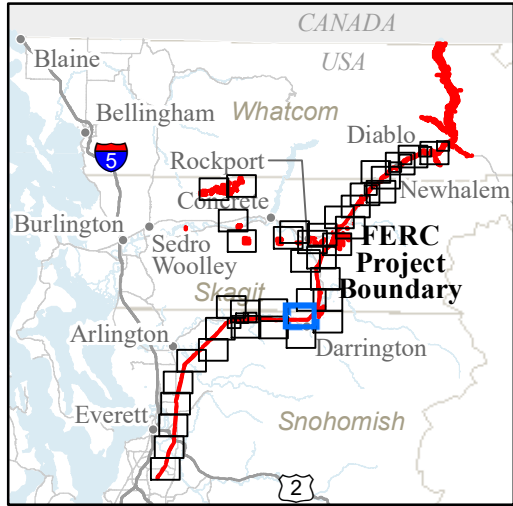
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GE-02: ROCKFALL AND SUSCEPTIBILITY

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GE-02: ROCKFALL AND SUSCEPTIBILITY

- FERC Project Boundary
- City Light Major Facilities
- City Light Transmission Line Tower Locations

Study Routes

- Road
- Mass Wasting Study Boundary
- Rockfall Scarps
- Rockfall Talus Deposits

Fan Deposits

- Debris Flood
- Debris Flow

Rockfall Susceptibility

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- High

0 1,000 2,000 Feet

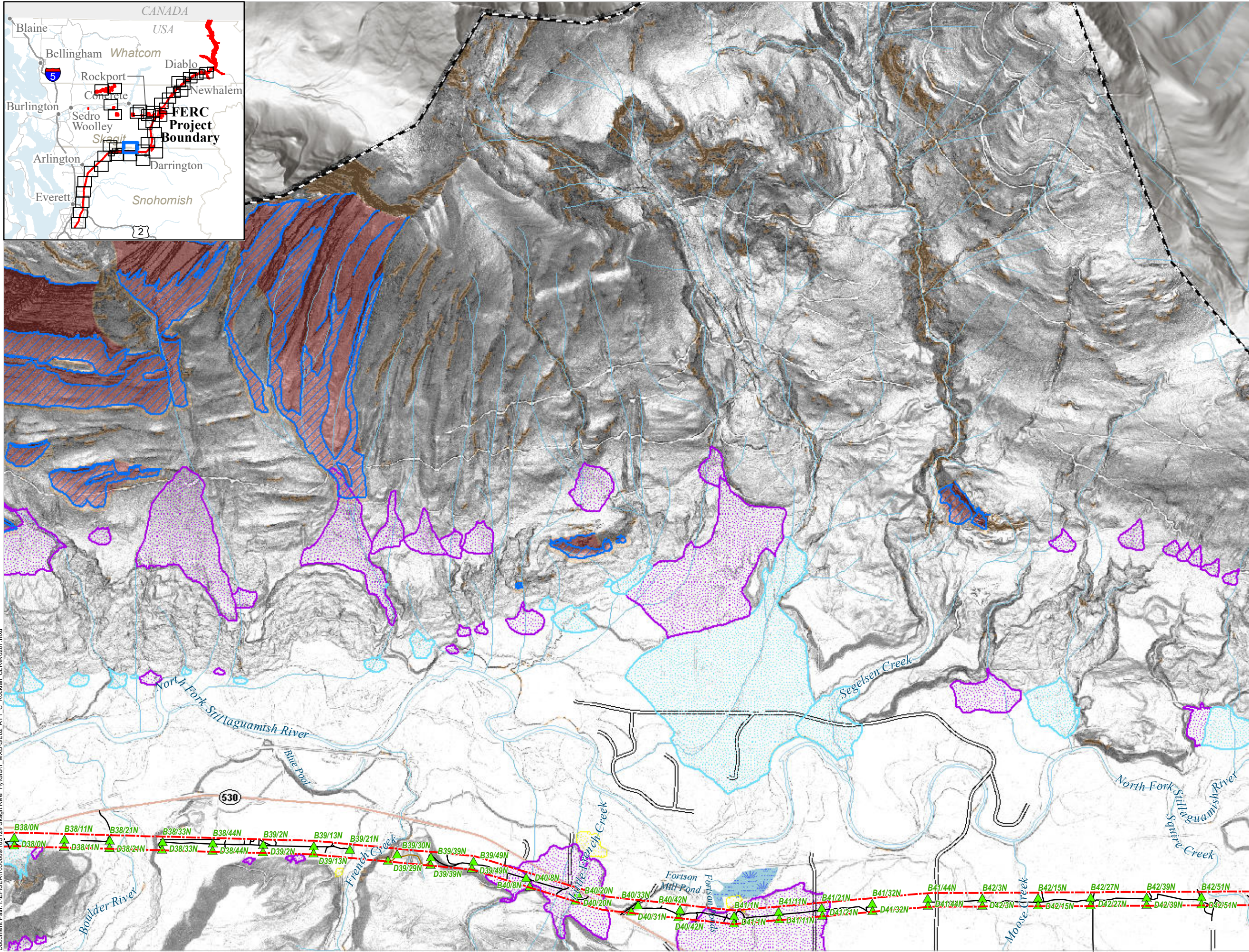
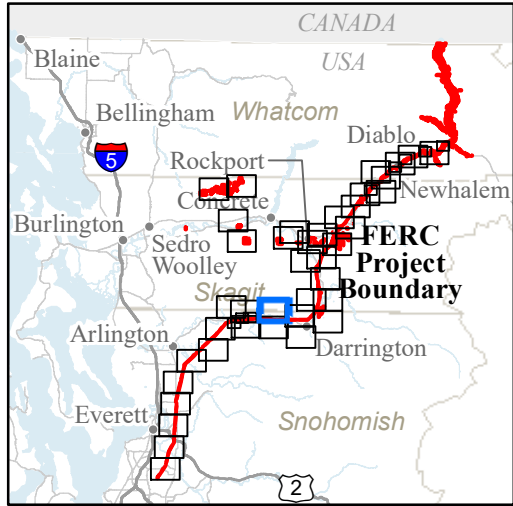
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Seattle City Light

SKAGIT RIVER HYDROELECTRIC PROJECT (FERC NO. 553)

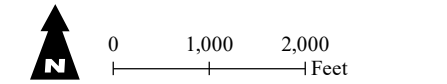
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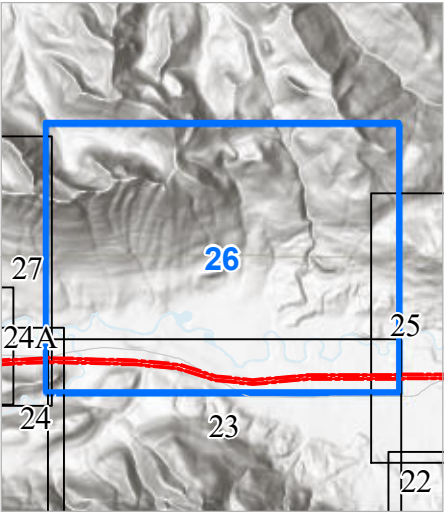


GE-02: ROCKFALL AND SUSCEPTIBILITY

- FERC Project Boundary
- City Light Transmission Line Tower Locations
- Study Routes**
 - Road
 - Trail
 - Mass Wasting Study Boundary
 - Rockfall Scarp
 - Rockfall Talus Deposits
- Fan Deposits**
 - Alluvial
 - Debris Flood
 - Debris Flow
- Rockfall Susceptibility**
 - Low
 - Moderate
 - High



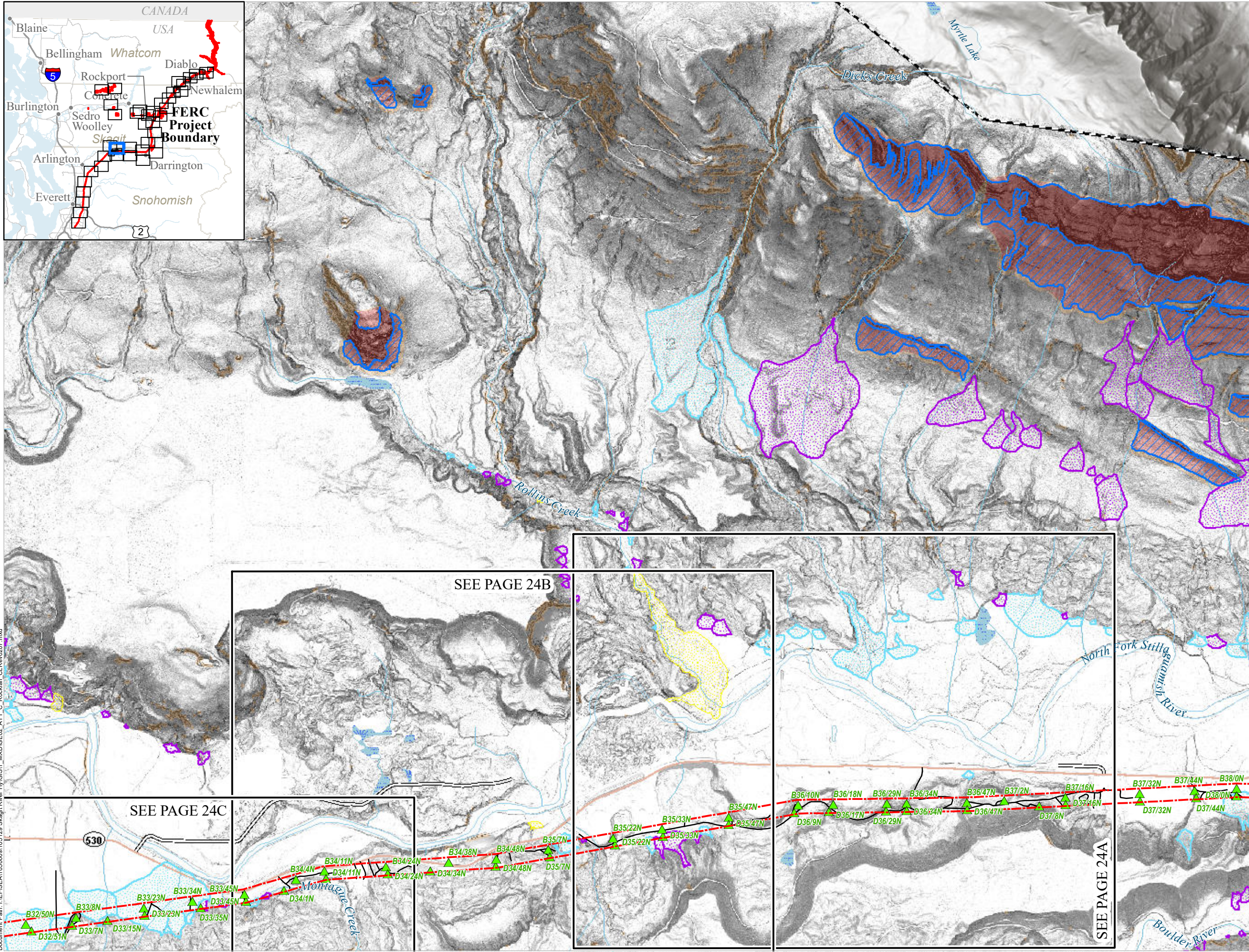
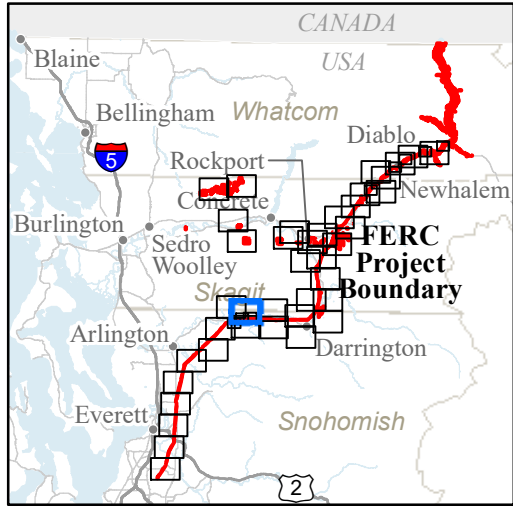
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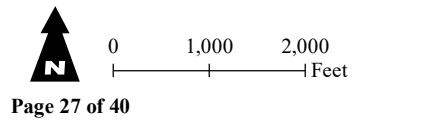
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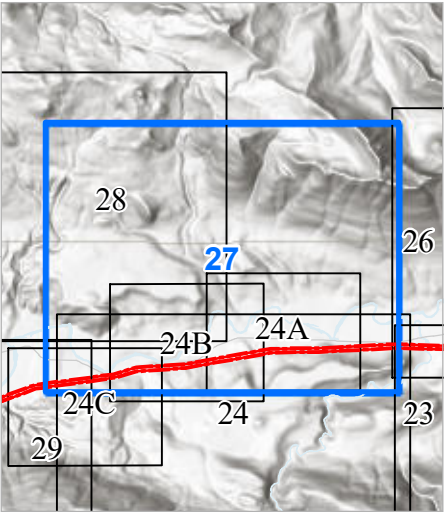


GE-02: ROCKFALL AND SUSCEPTIBILITY

- FERC Project Boundary
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 - Road
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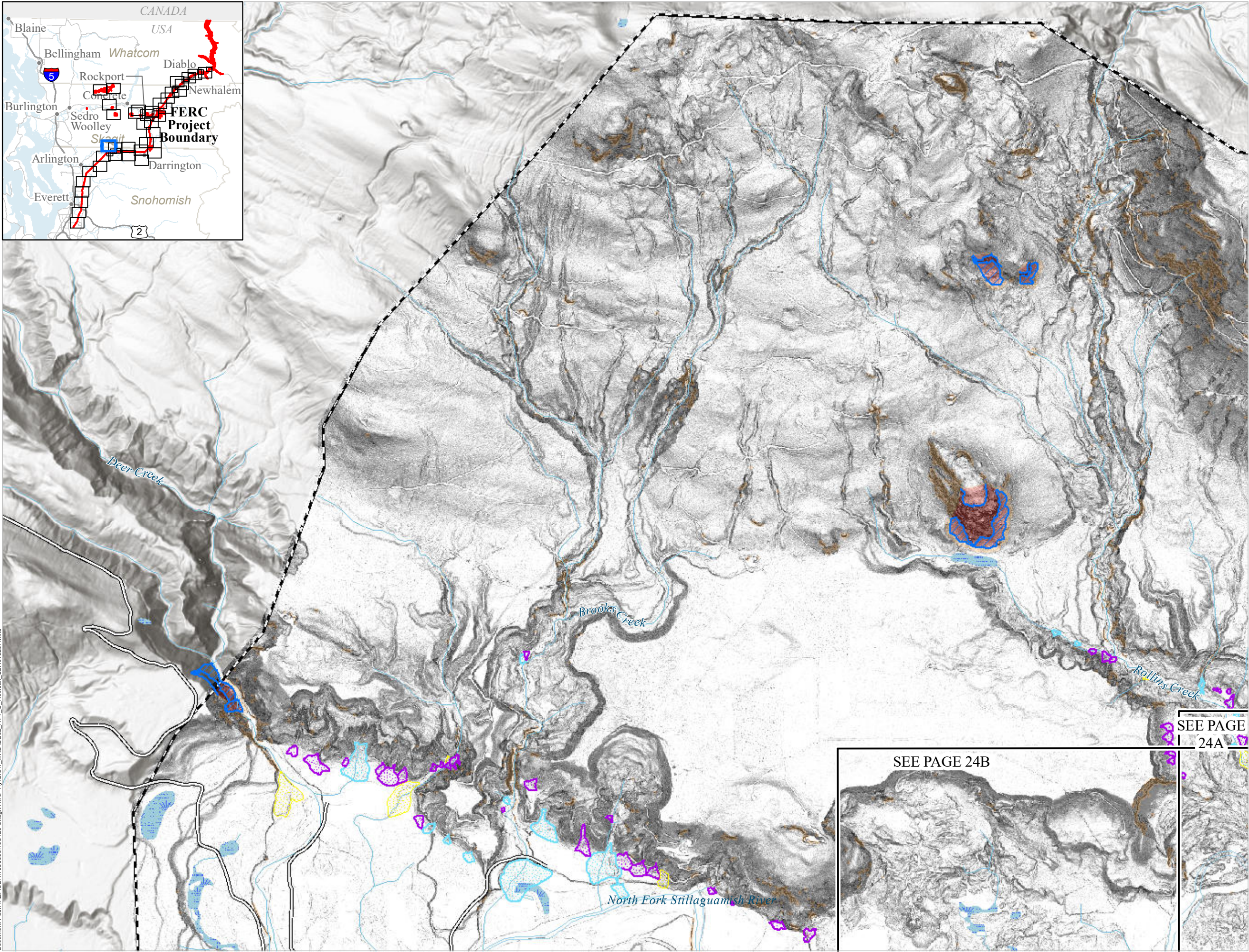
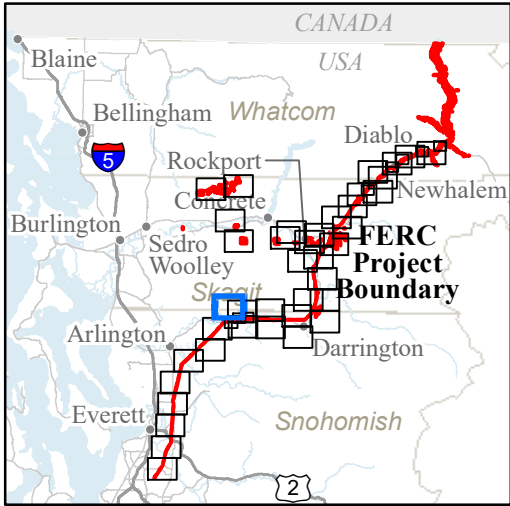
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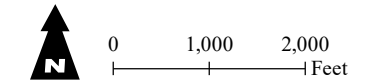
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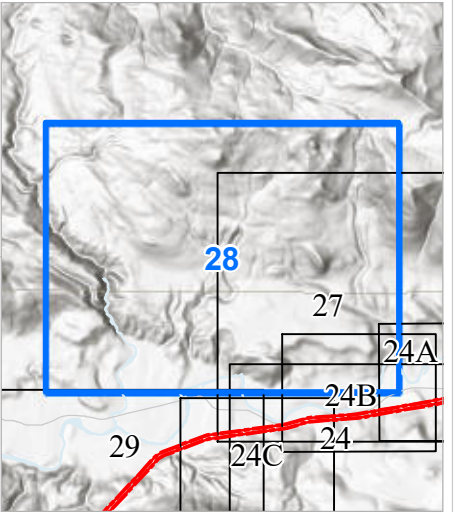


GE-02: ROCKFALL AND SUSCEPTIBILITY

- Mass Wasting Study Boundary
- Rockfall Scarps
- Rockfall Talus Deposits
- Fan Deposits**
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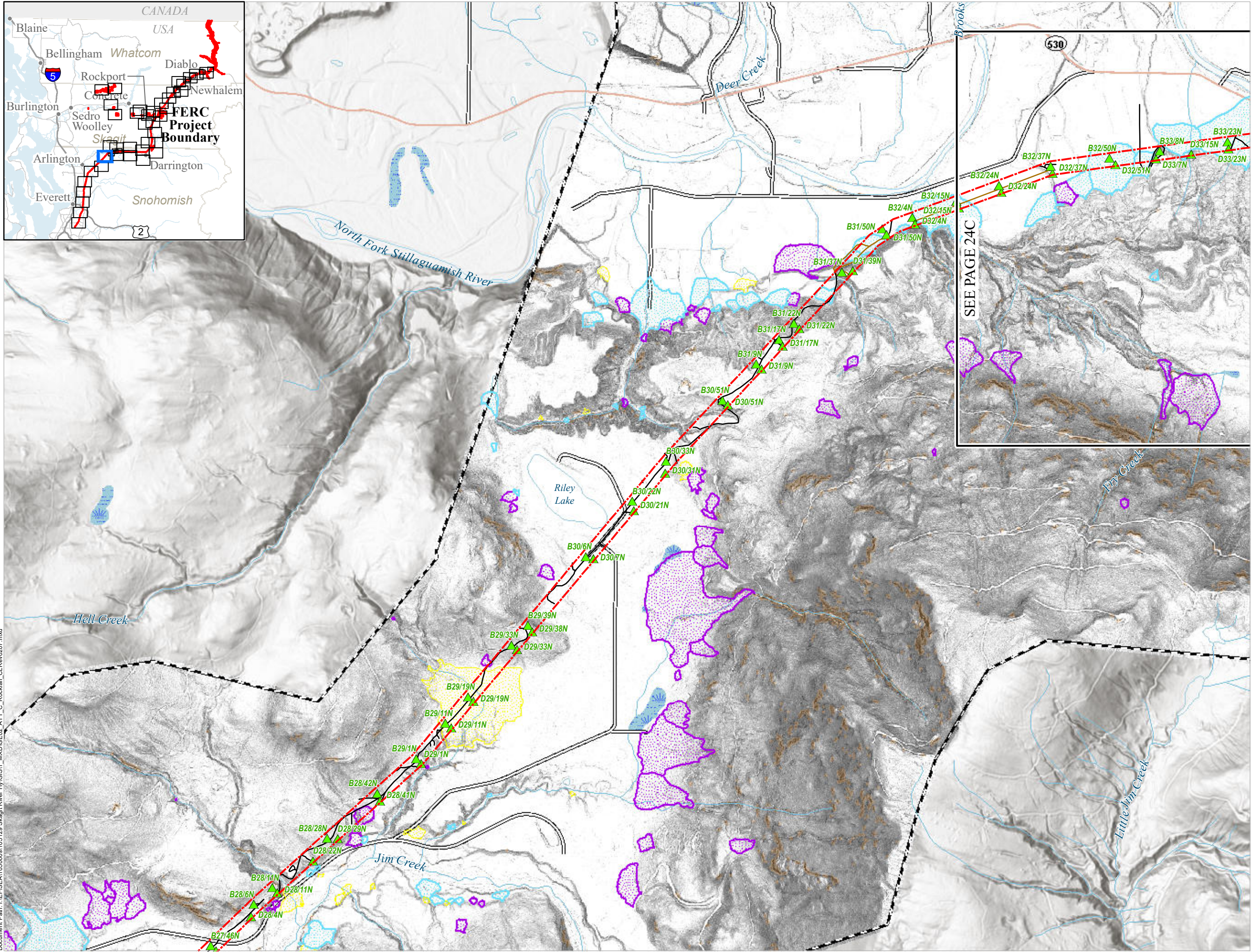
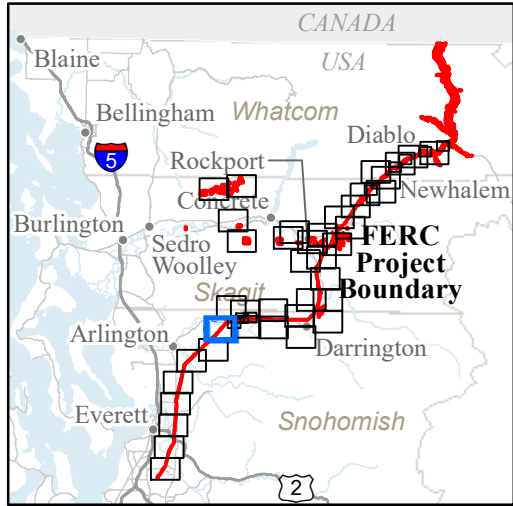
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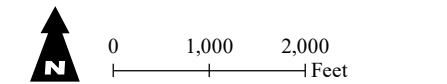
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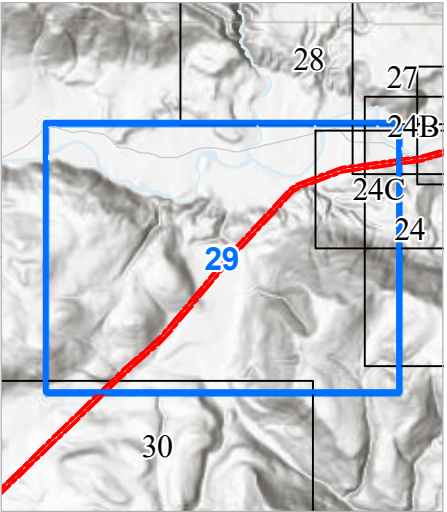


GE-02: ROCKFALL AND SUSCEPTIBILITY

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 - Debris Flood
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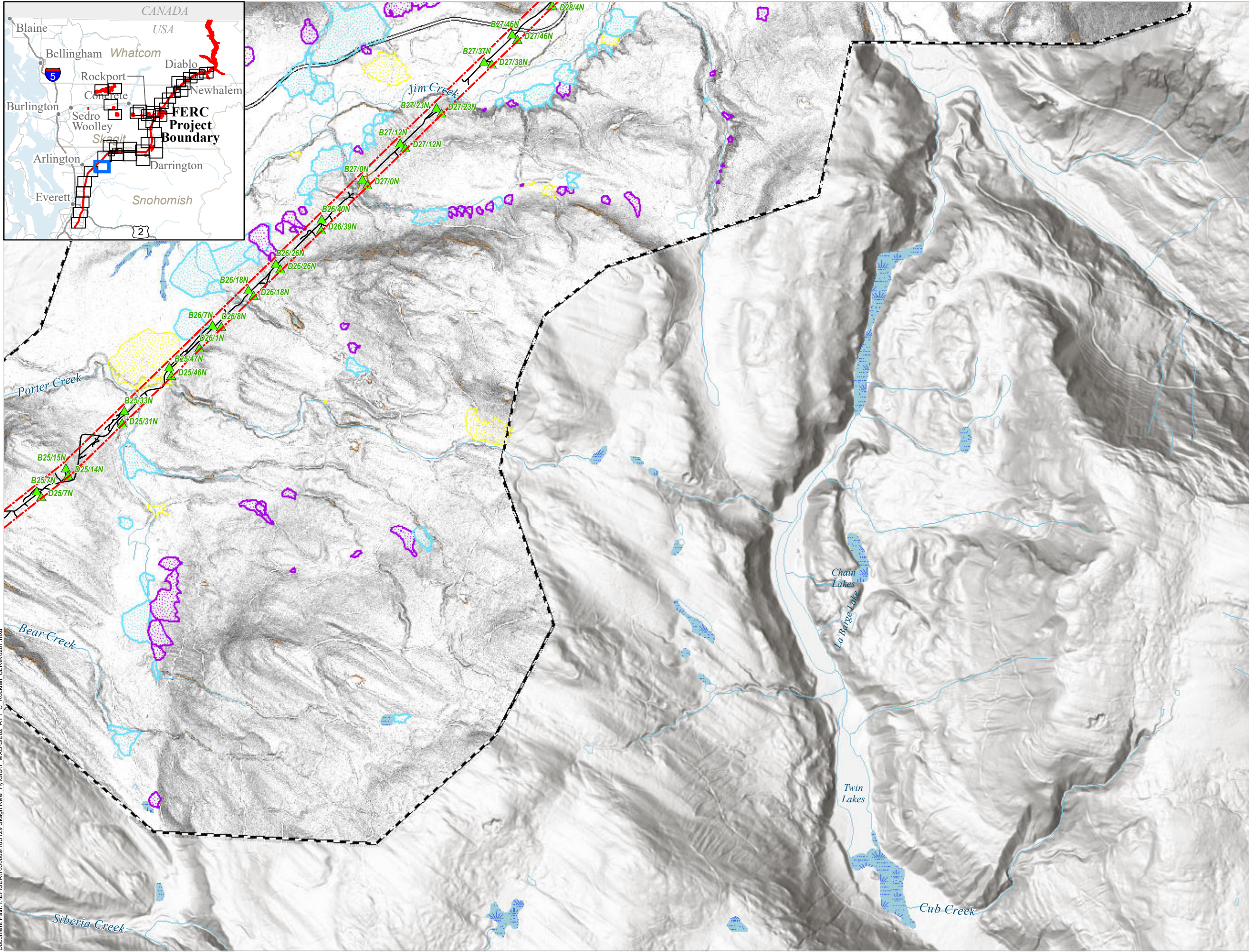
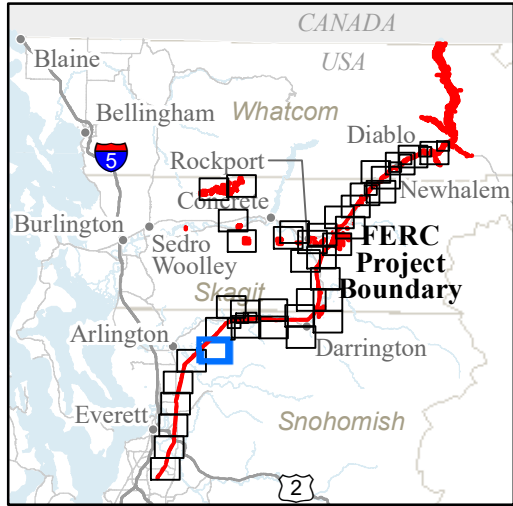
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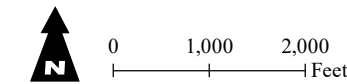
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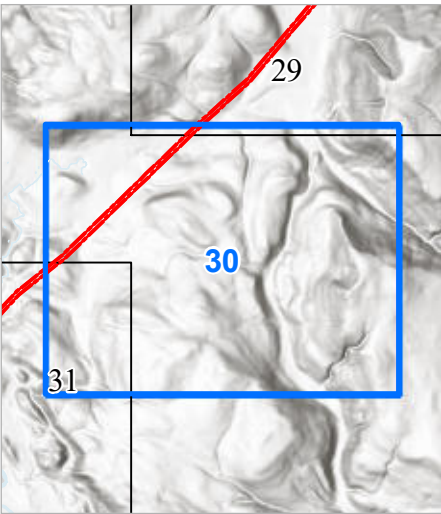


GE-02: ROCKFALL AND SUSCEPTIBILITY

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- Fan Deposits**
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 - Debris Flow
- Rockfall Susceptibility**
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 - Moderate
 - High



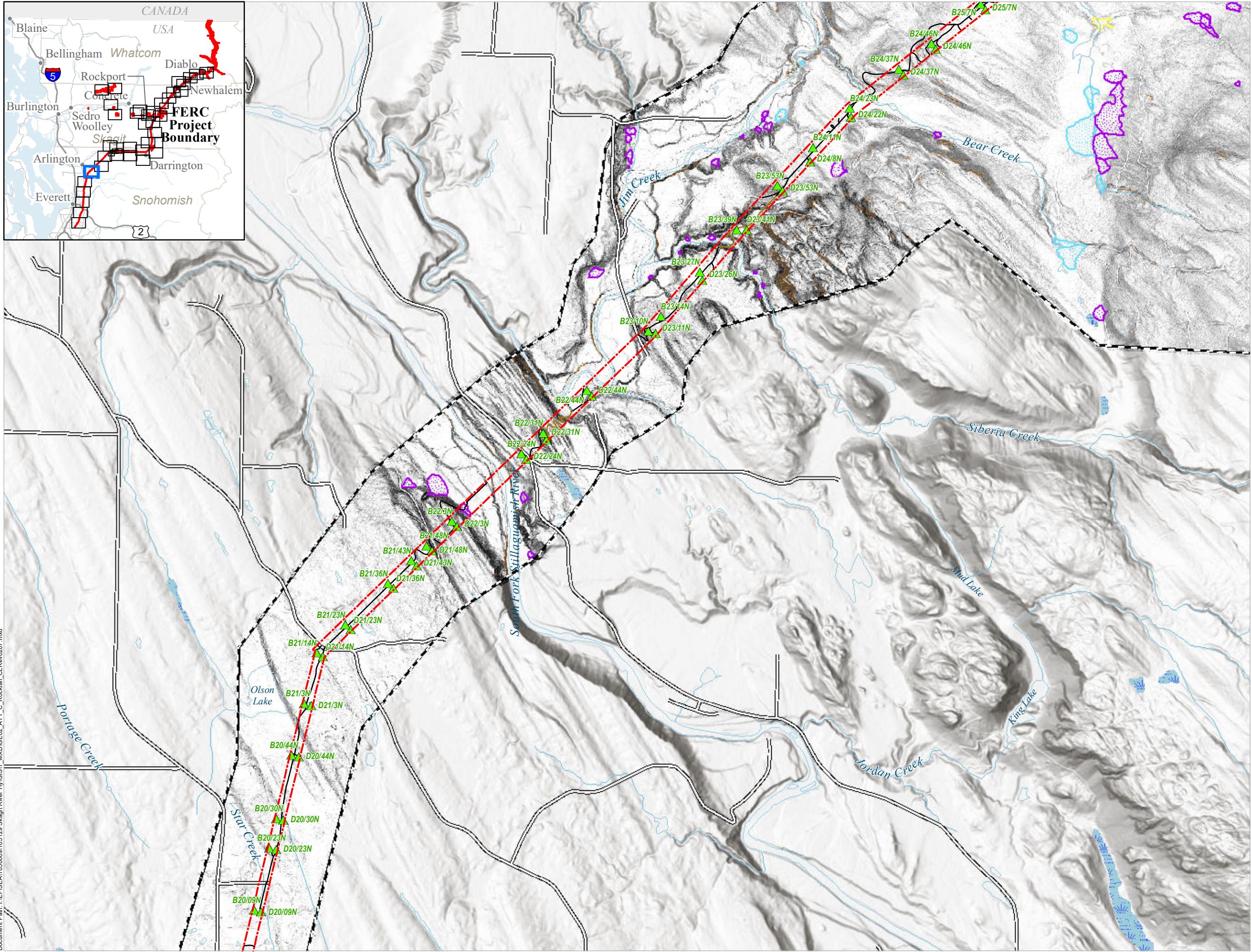
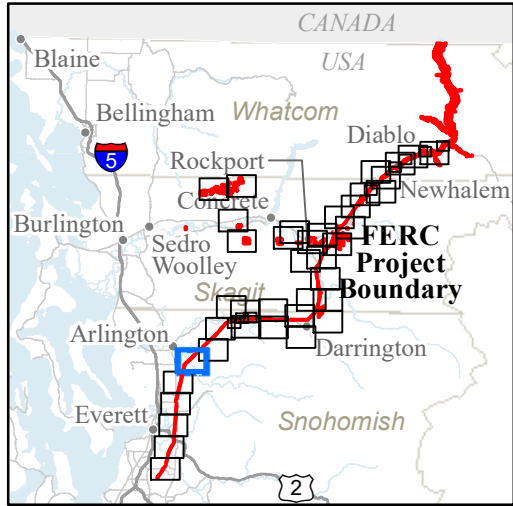
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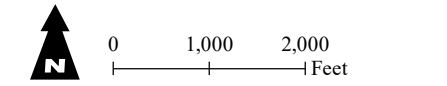
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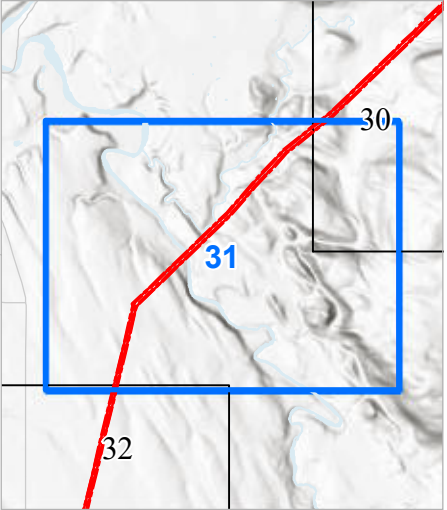


GE-02: ROCKFALL AND SUSCEPTIBILITY

- FERC Project Boundary
- City Light Transmission Line Tower Locations
- Study Routes**
 - Road
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- Fan Deposits**
 - Alluvial
 - Debris Flood
 - Debris Flow
- Rockfall Susceptibility**
 - Low
 - Moderate
 - High



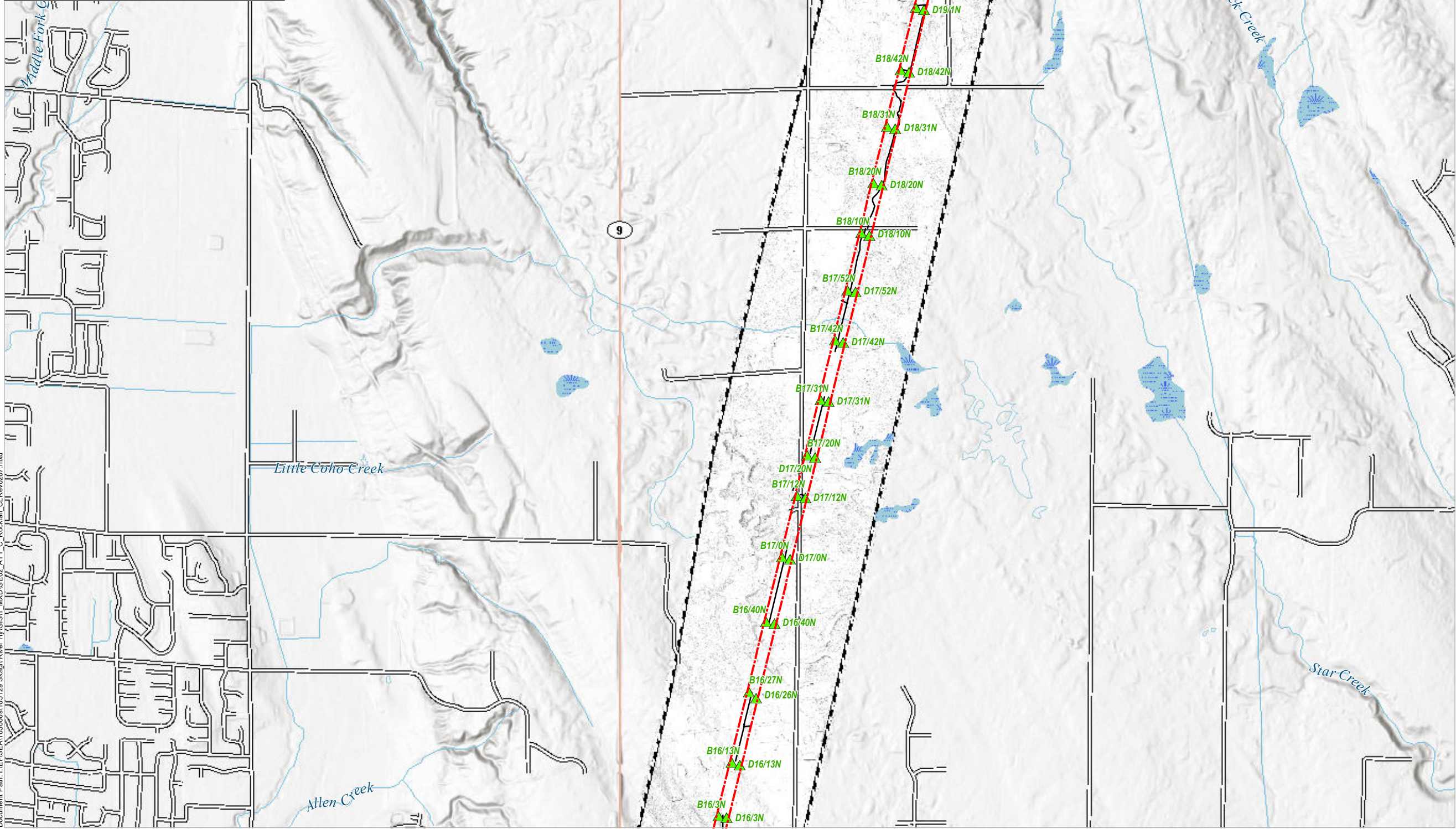
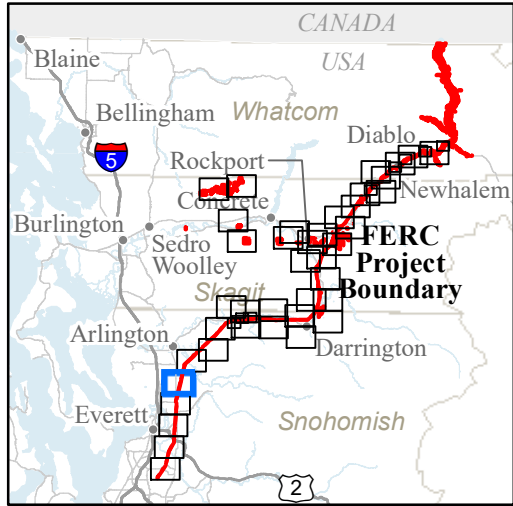
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Seattle City Light

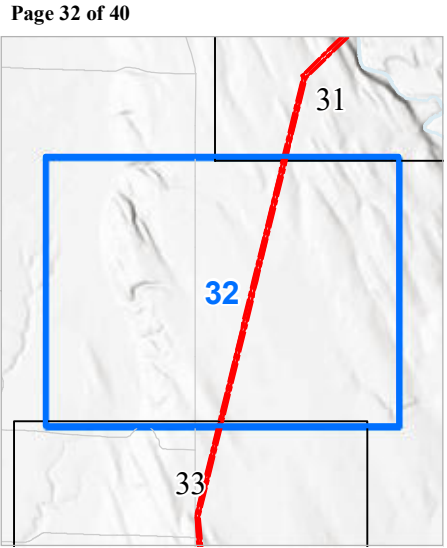
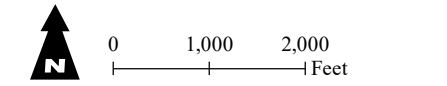
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GE-02: ROCKFALL AND SUSCEPTIBILITY

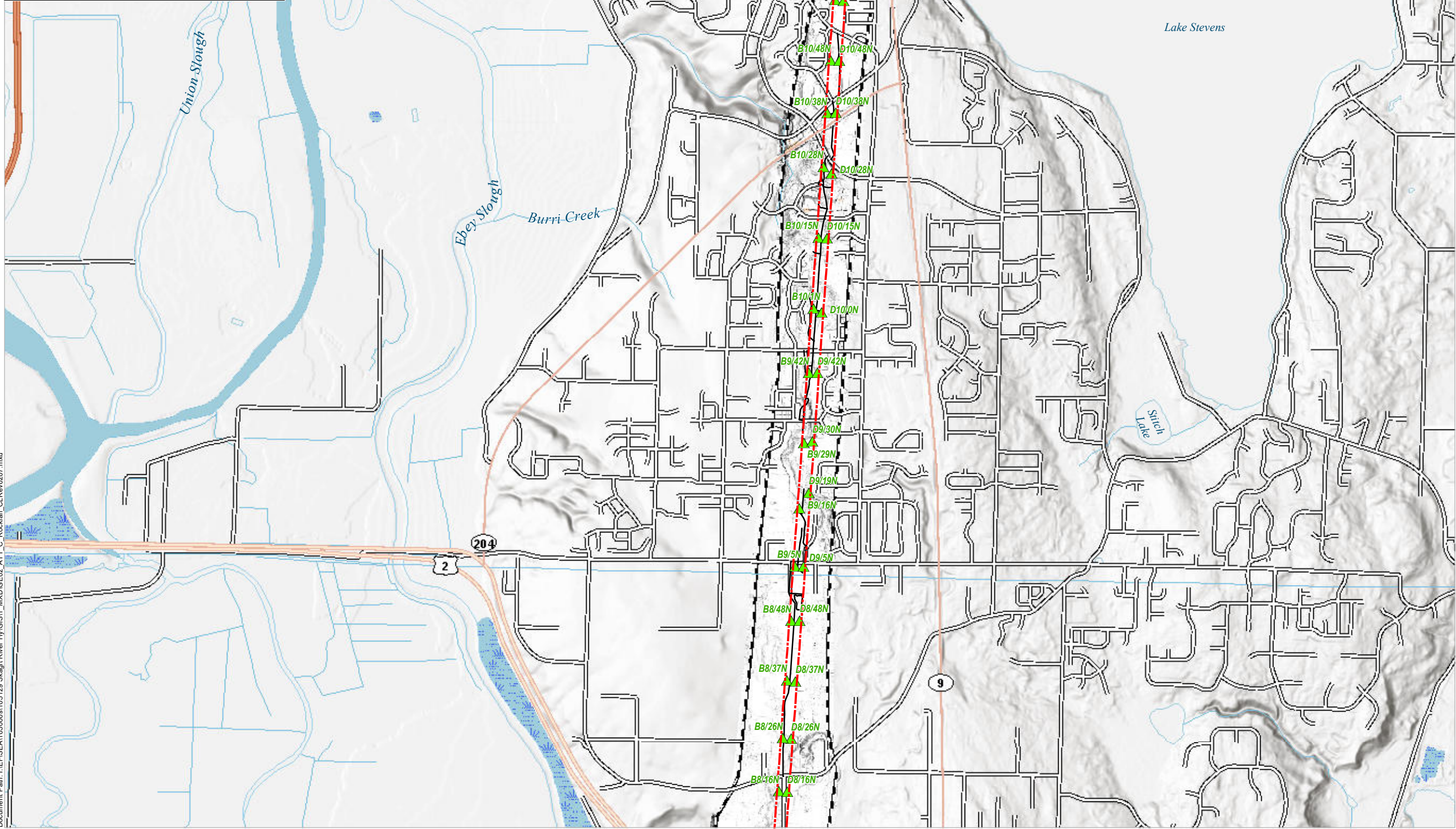
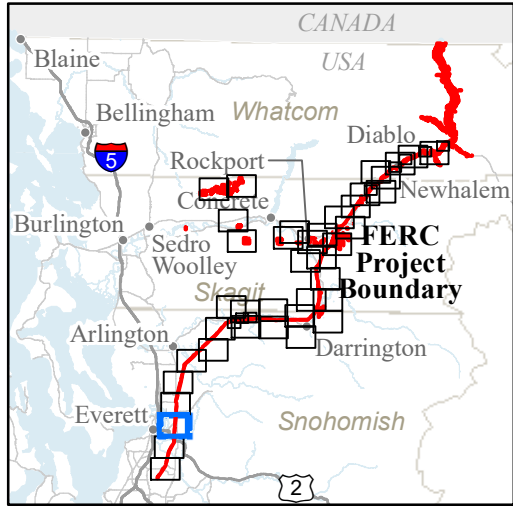
- FERC Project Boundary
- City Light Transmission Line Tower Locations
- Study Routes**
 - Road
 - Mass Wasting Study Boundary
- Rockfall Susceptibility**
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 - Moderate
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Seattle City Light

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GE-02: ROCKFALL AND SUSCEPTIBILITY

- FERC Project Boundary
- City Light Transmission Line Tower Locations

Study Routes

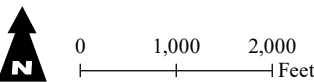
- Road
- Trail
- Mass Wasting Study Boundary

Fan Deposits

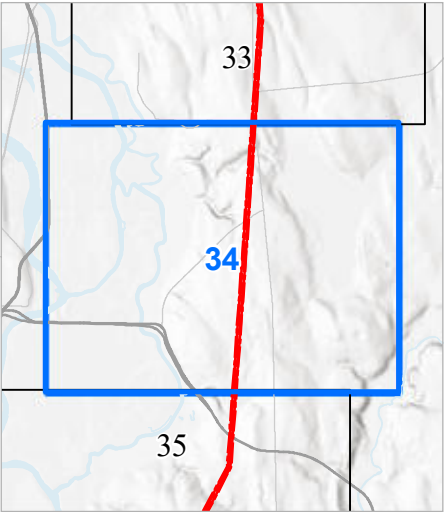
- Debris Flow

Rockfall Susceptibility

- Low
- Moderate
- High



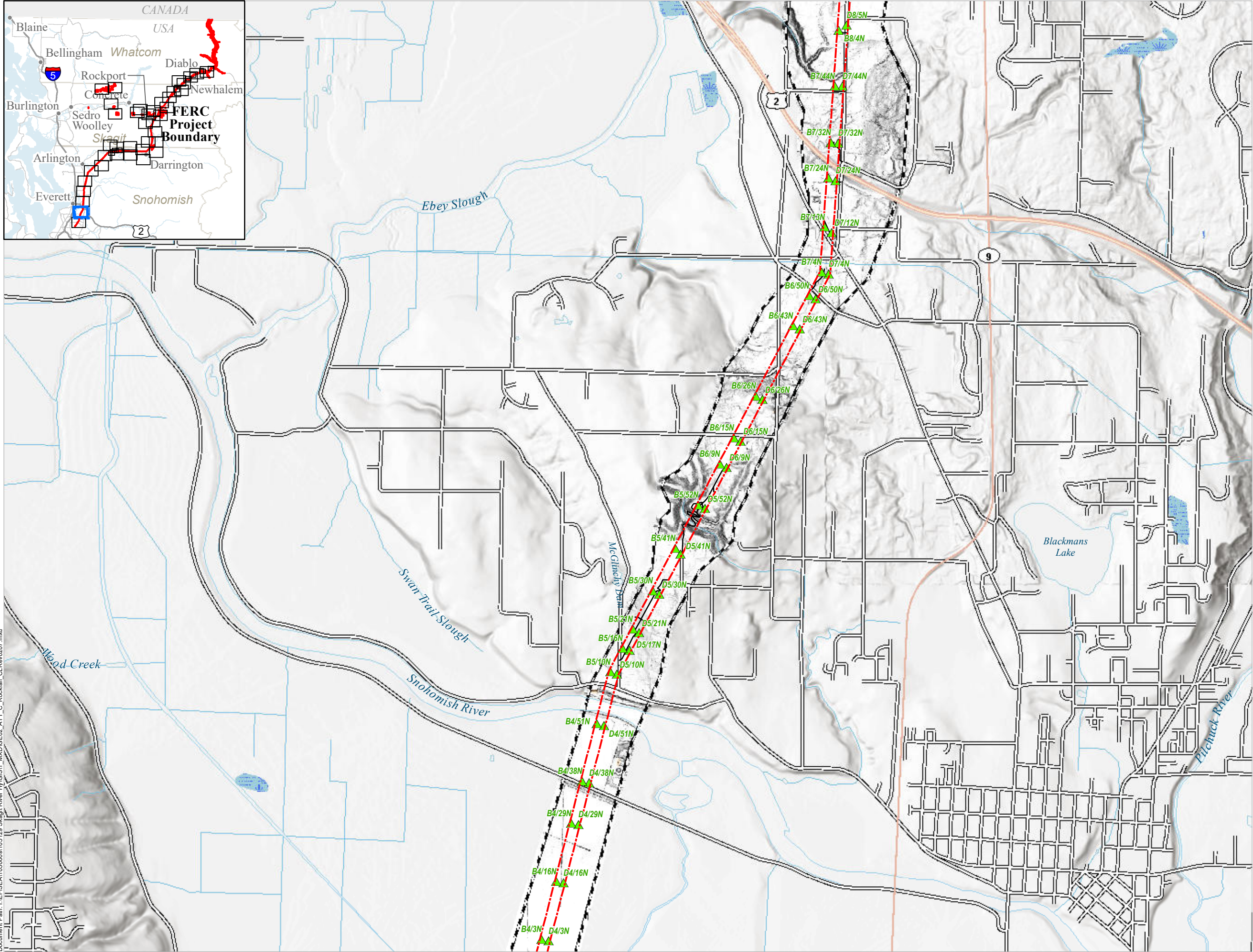
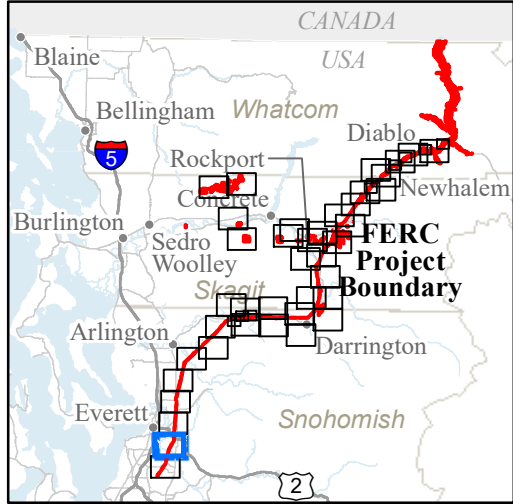
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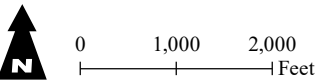
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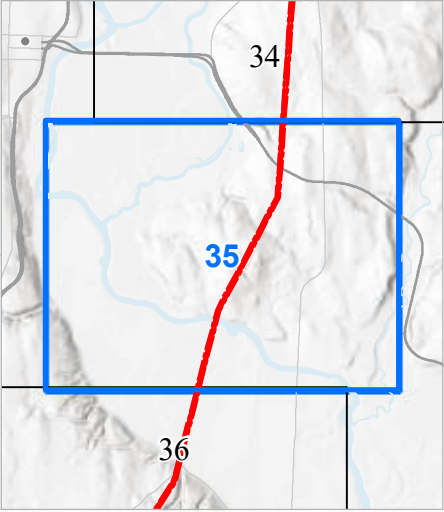


GE-02: ROCKFALL AND SUSCEPTIBILITY

- FERC Project Boundary
- City Light Transmission Line Tower Locations
- Study Routes
- Road
- Mass Wasting Study Boundary
- Rockfall Susceptibility
 - Low
 - Moderate
 - High



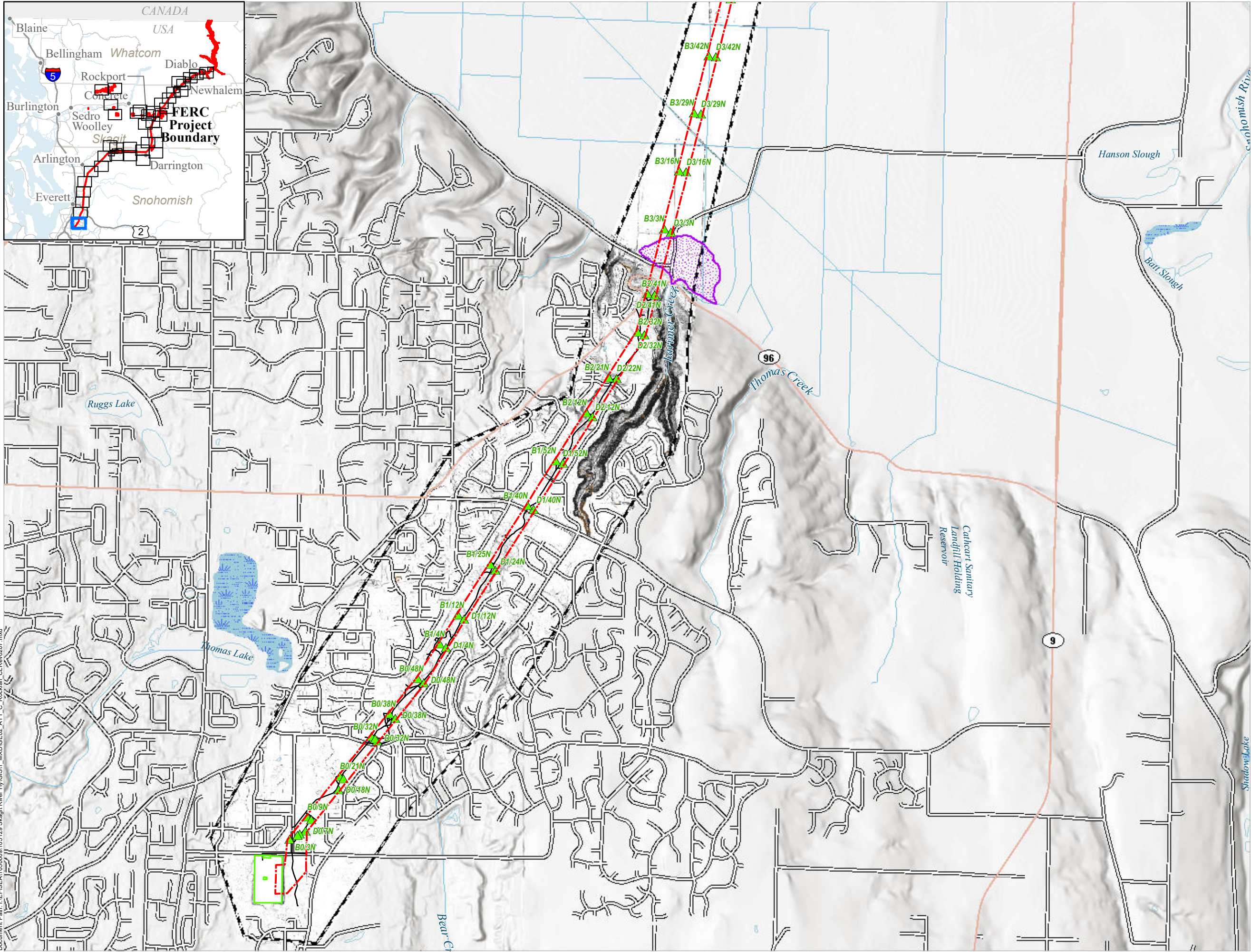
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Seattle City Light

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GE-02: ROCKFALL AND SUSCEPTIBILITY

- FERC Project Boundary
- City Light Major Facilities
- City Light Transmission Line Tower Locations

Study Routes

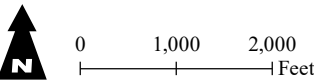
- Road
- Mass Wasting Study Boundary

Fan Deposits

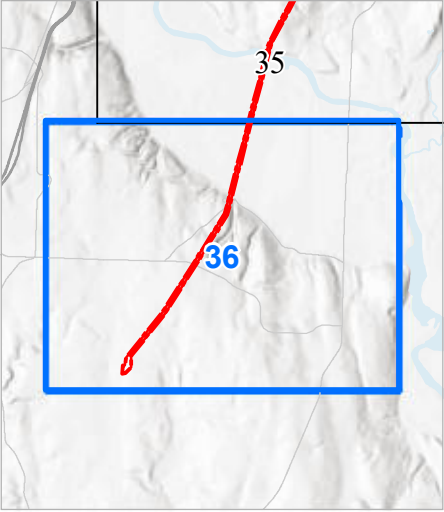
- Debris Flow

Rockfall Susceptibility

- Low
- Moderate
- High



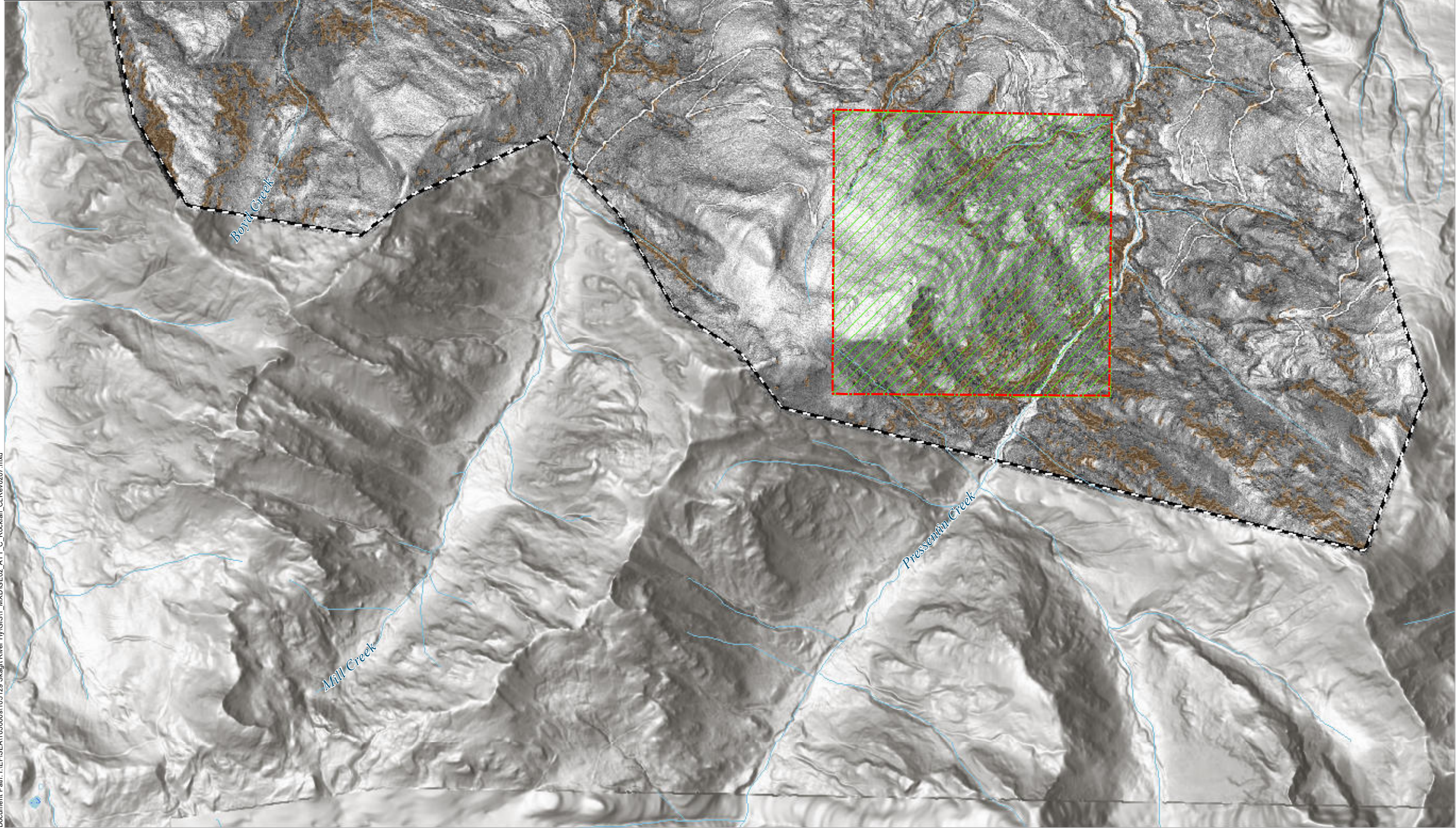
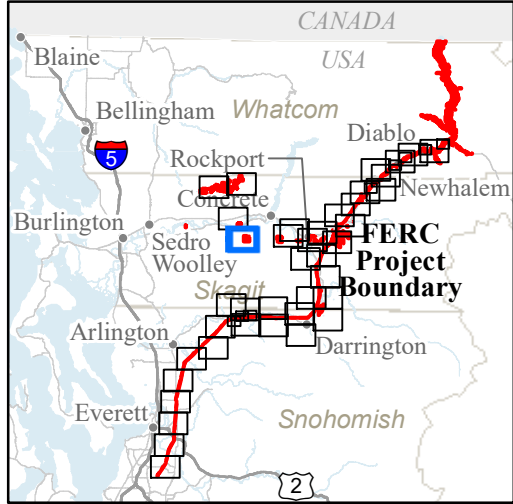
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Seattle City Light

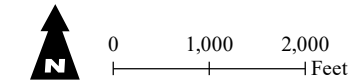
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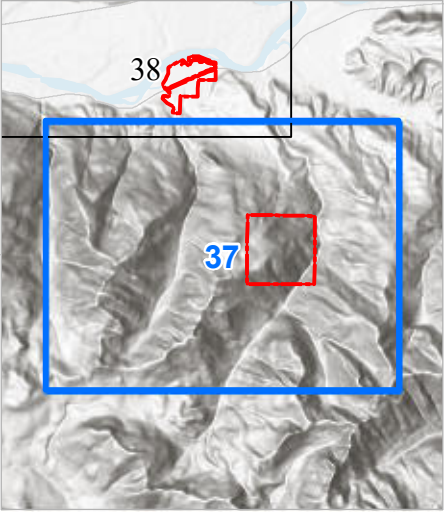


GE-02: ROCKFALL AND SUSCEPTIBILITY

- FERC Project Boundary
 - City Light Mitigation Parcels
 - Mass Wasting Study Boundary
- Rockfall Susceptibility**
- Low
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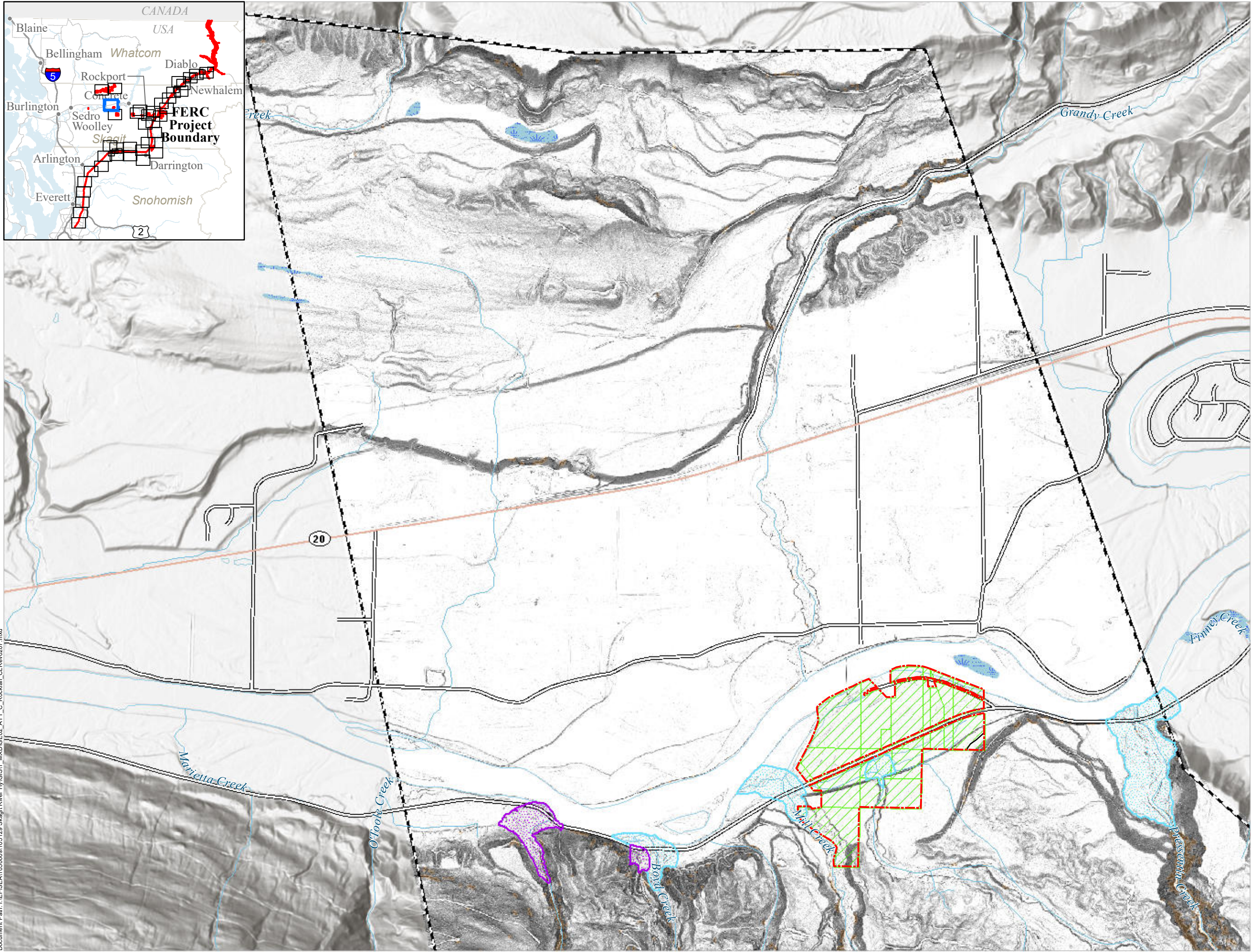
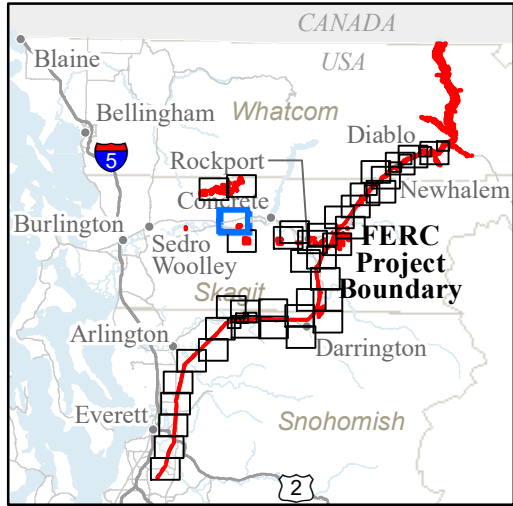
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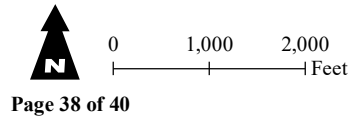
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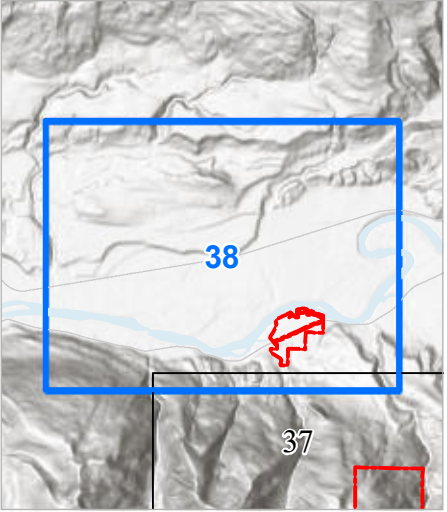


GE-02: ROCKFALL AND SUSCEPTIBILITY

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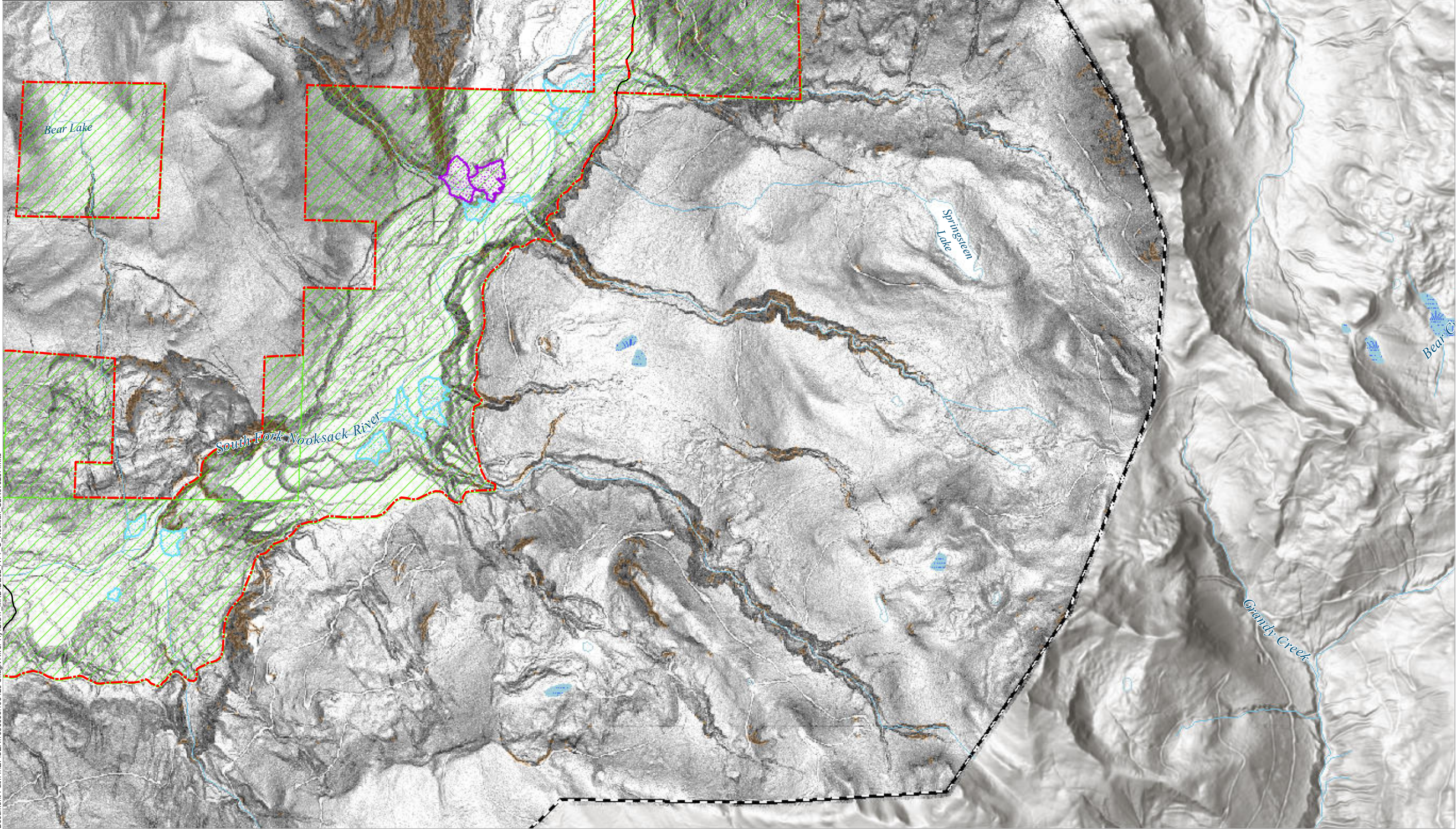
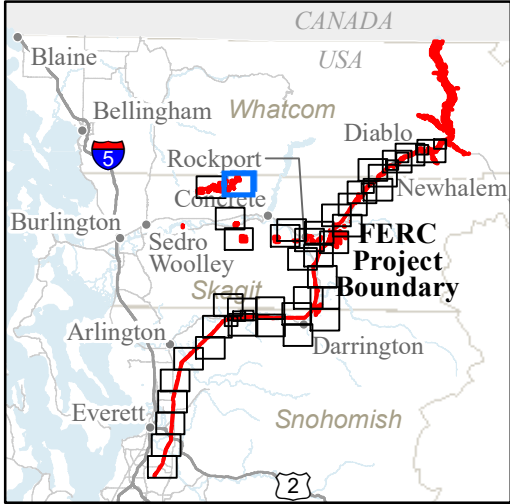
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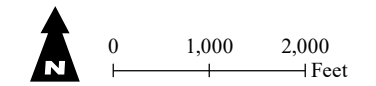
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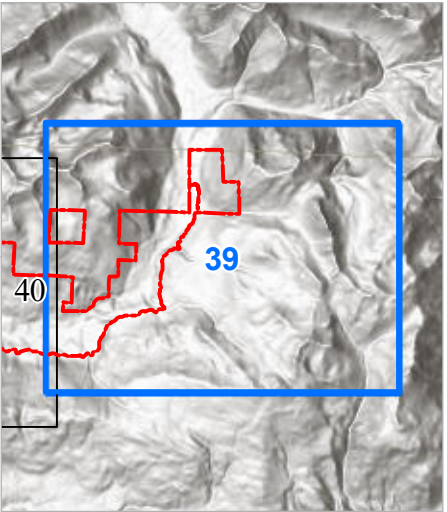


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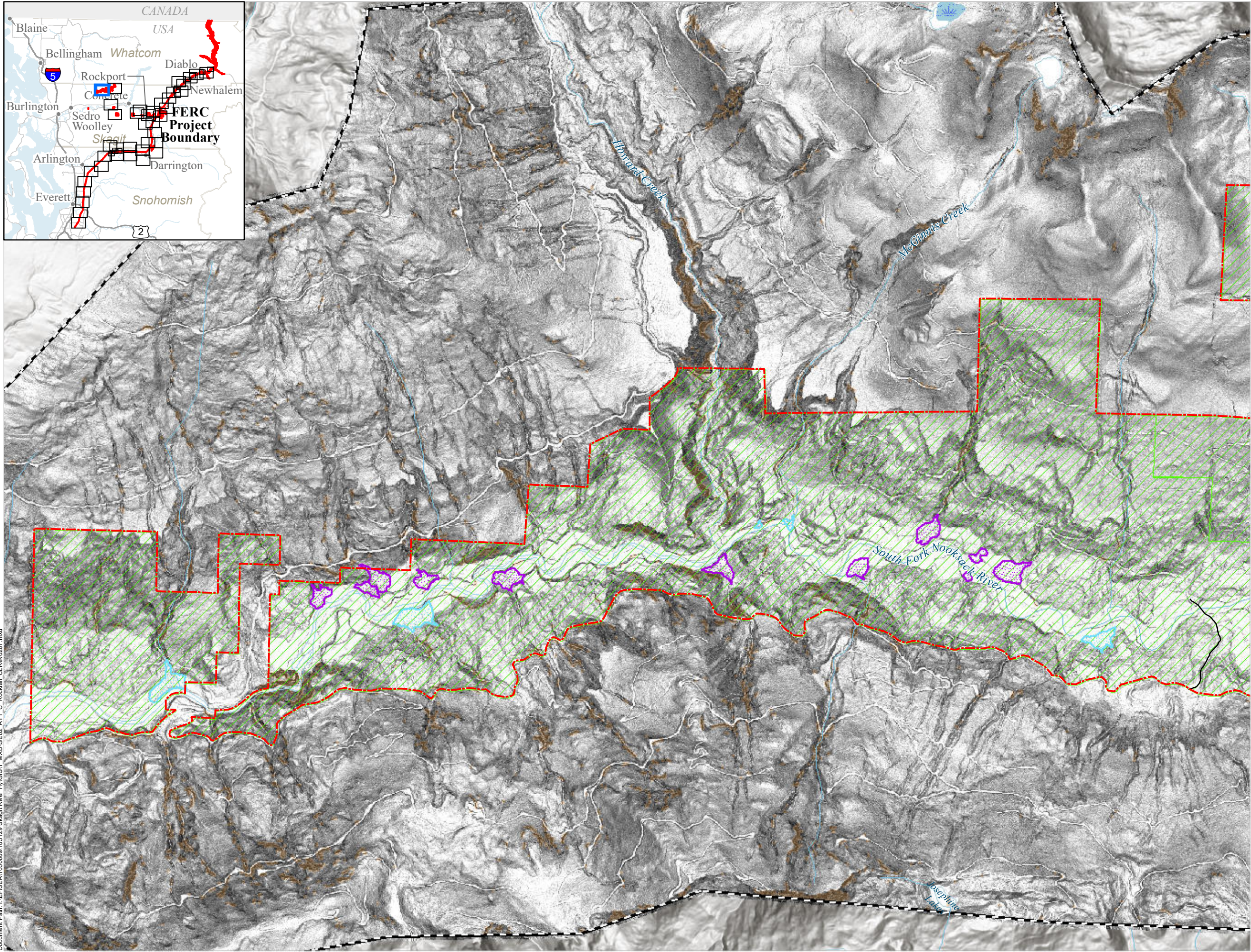
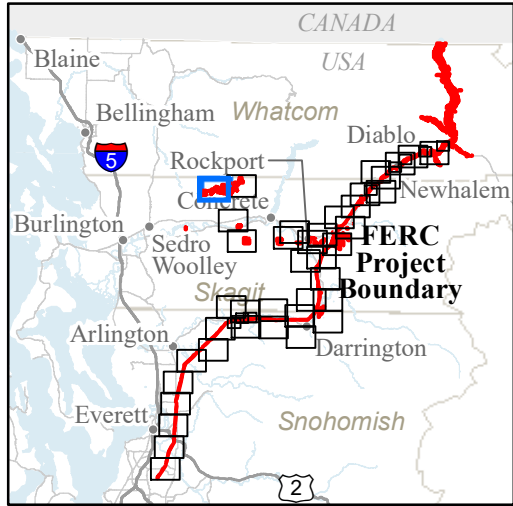
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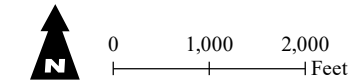
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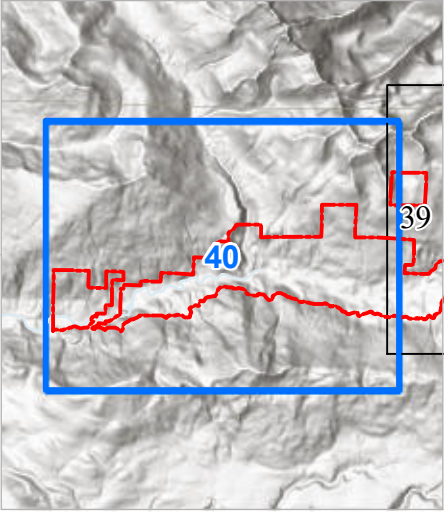


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