



**DNR MANAGED TRUST
LANDS IN WHATCOM
COUNTY**

DNR Trust Lands Generate Revenue

Approximately \$9 billion in non-taxed revenue since 1970 for:

- Public school construction
- State universities
- County services & local schools
- Prisons and corrections
- Other trust beneficiaries

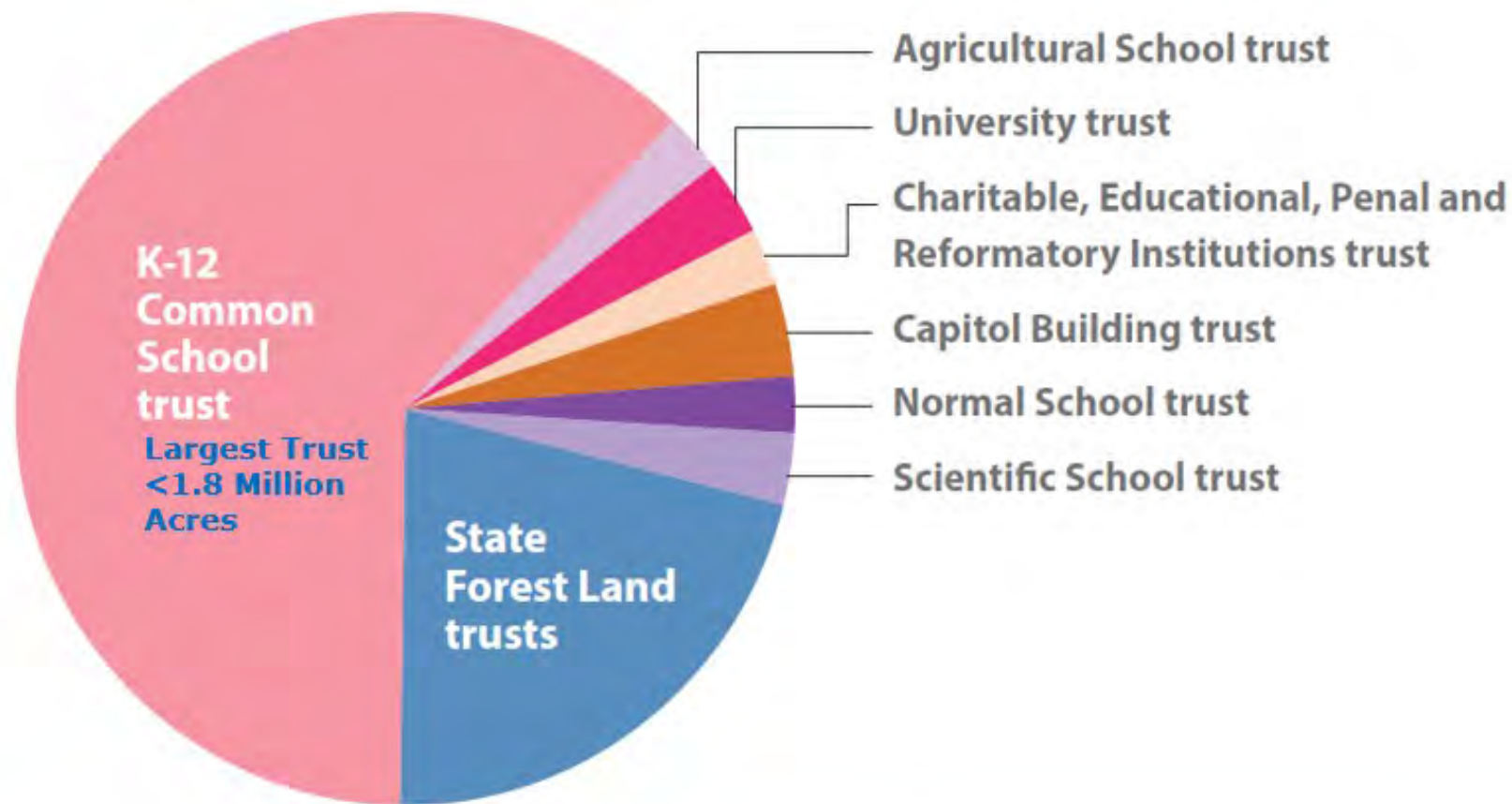


DNR Trust Mandate

- Generate revenue for each trust in perpetuity
- Maintain undivided loyalty to beneficiaries
- Act impartially with respect to current and future beneficiaries
- Act prudently to reduce the risk of loss for the trusts, including through loss of ecological function



Proportional Acreage of Major Trusts



State Trust Lands

3 Million Acres



State Lands

- Federally granted lands
- Enabling Act
(25 U.S. Statutes at Large, c 180 p 676)
- Source of financial support, primarily for public schools and colleges

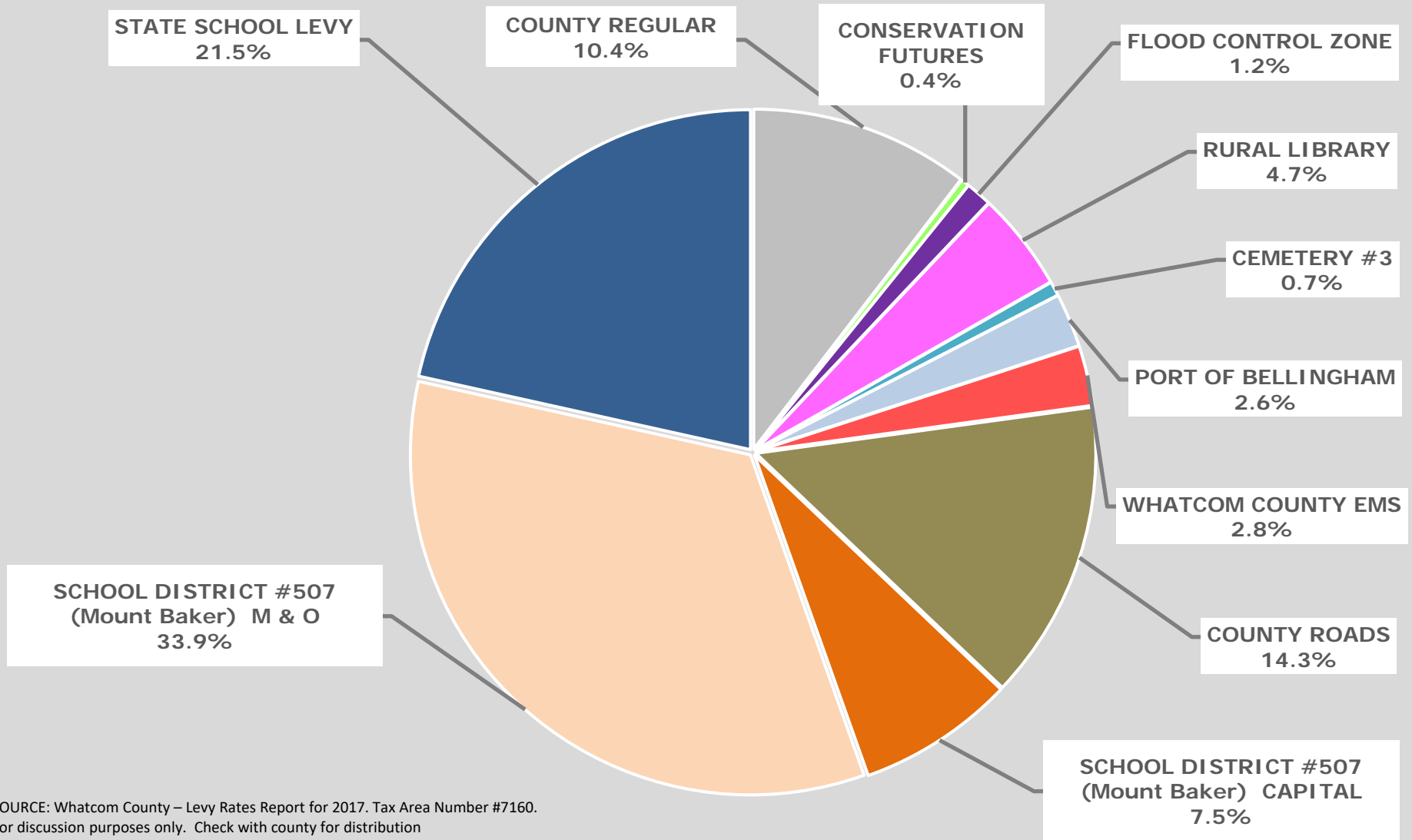
State Forest Lands

- Acquired by counties through tax foreclosures
- Transferred to the state to manage in trust
- Includes Transfer and Purchase trusts



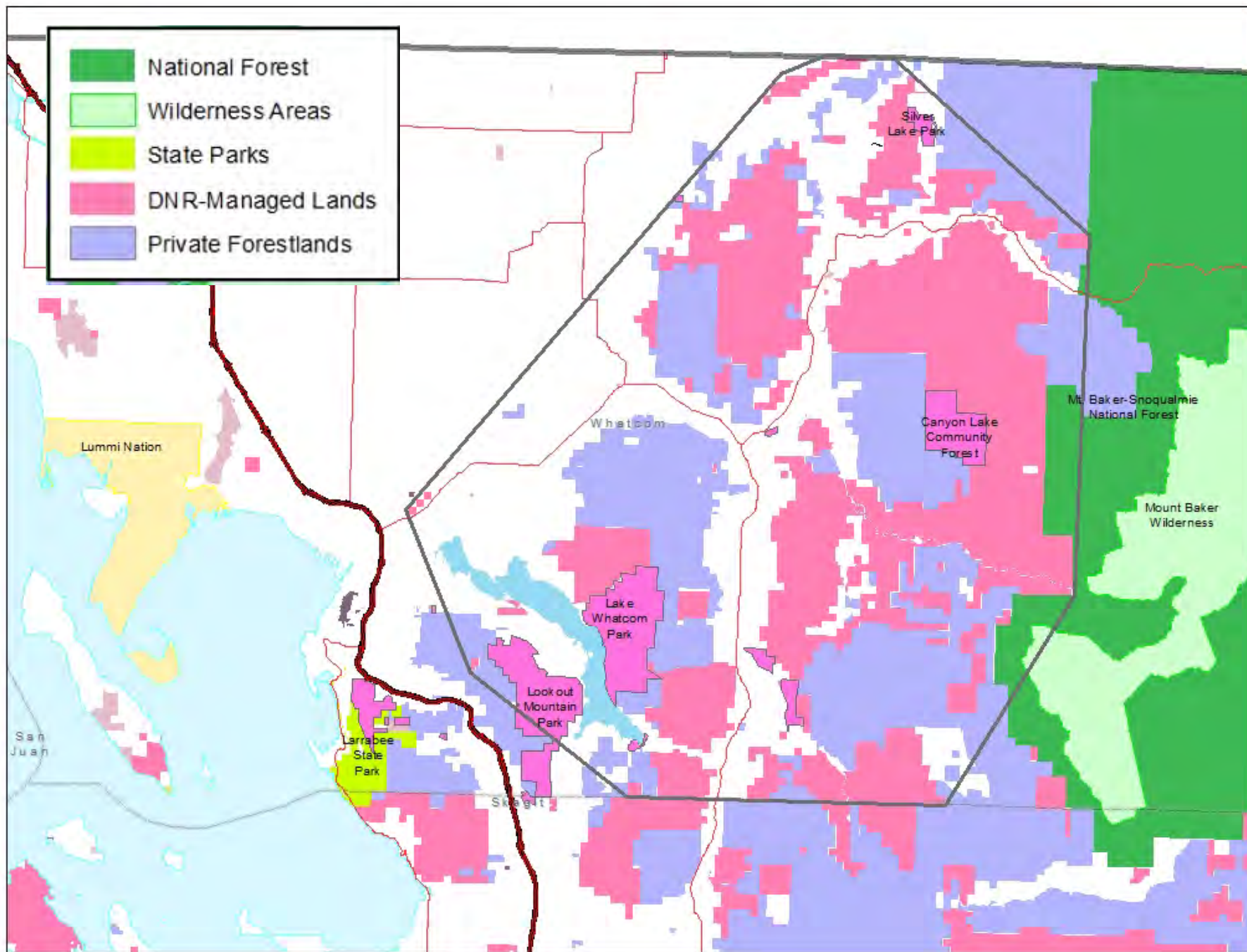
Example - Whatcom County TCA #7160

Data Source: Whatcom County- Levy Rates Report for 2017



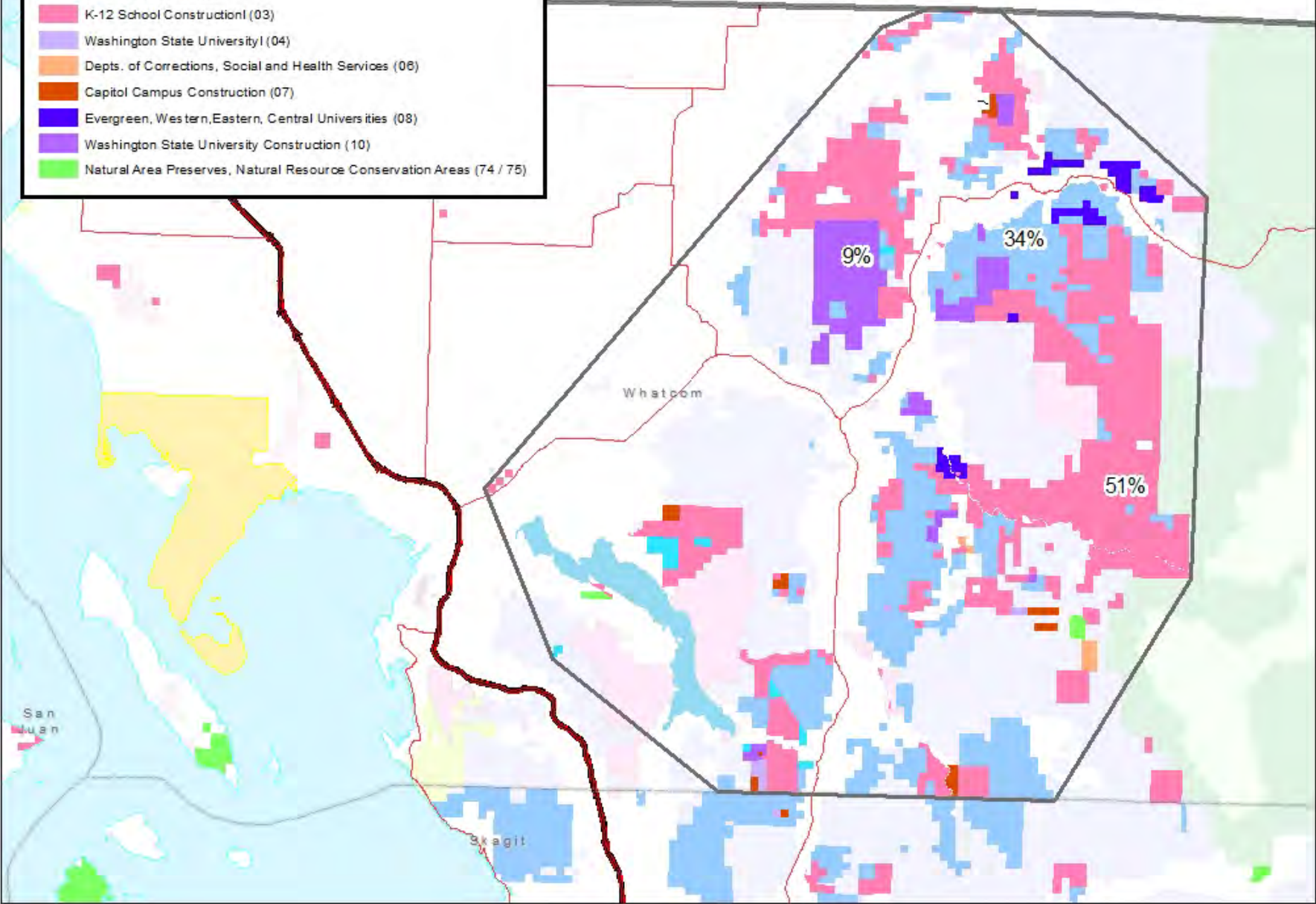
SOURCE: Whatcom County – Levy Rates Report for 2017. Tax Area Number #7160.
For discussion purposes only. Check with county for distribution





DNR Management

- Whatcom County (01)
- Whatcom County (02)
- K-12 School Construction I (03)
- Washington State University I (04)
- Depts. of Corrections, Social and Health Services (06)
- Capitol Campus Construction (07)
- Evergreen, Western, Eastern, Central Universities (08)
- Washington State University Construction (10)
- Natural Area Preserves, Natural Resource Conservation Areas (74 / 75)



Regulatory Framework

Policy for Sustainable Forests

Guides the management and stewardship of 2.1 million acres of forested trust lands

Economic Performance

- Definition, calculation, and recalculation of the sustainable harvest level

Forest Ecosystem Health and Productivity

- Outlines specific aspects for protection and management

Social and Cultural Benefits

- Protection and promotion of various land uses

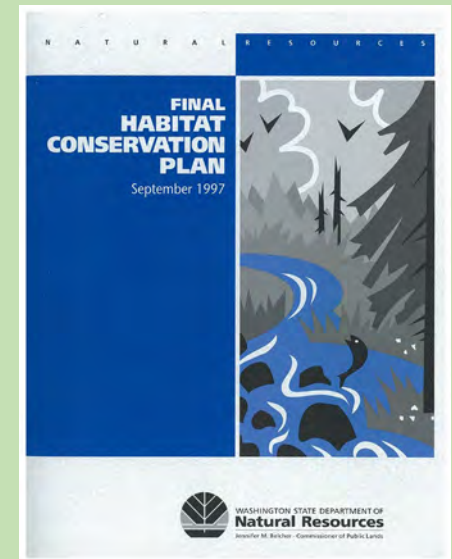
Implementation

- Outlines management procedures for achieving the above three



Habitat Conservation Plan

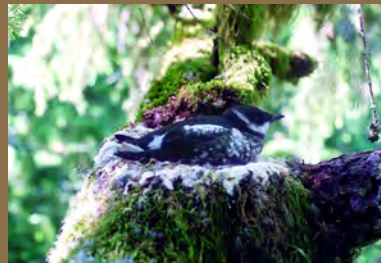
- An HCP is a landowner generated plan that provides long-term conservation for Federally listed Threatened and Endangered (T&E) species in exchange for the right to take a portion of its habitat.
- The HCP offsets harm to individual listed animals with a plan that promotes conservation of the species as a whole.
- It provides relief from take prohibited under the Endangered Species Act through the issuance of an Incidental Take Permit.



Regulatory Framework

Habitat Conservation Plan

- Final plan adopted 1997
- Outlines conservation strategies for threatened and endangered species as well as a multitude of habitats



- Northern Spotted Owl
- Marbled Murrelet
- Salmonids and the Riparian Ecosystem
- Federally Listed Species and Species of Concern
 - Grey Wolf, Peregrine Falcon, Goshawk, Bull Trout, certain amphibians, certain bats, etc...



Forest Practices Rules

Forest Practices Authority on Forest Land

- Public Safety
- Protection of Public Resources
- Protection of Cultural Resources
- Consultation and Enforcement
- Small Forest Landowner Stewardship and Technical Assistance



Forest Practices Rules

- 1947 Reforestation Act
- 1974 Forest Practices Act
- 1987 Timber, Fish, and Wildlife Agreement
- 1999 Salmon Recovery Act *and* Forests and Fish Report
- 2001 Forests and Fish Rules adopted
- 2006 Forest Practices Habitat Conservation Plan (HCP)



Forest Practices Rules

State Trust Lands follows Forest Practices Rules:

- Certain FP Rules can be replaced with other prescriptions if they are part of an approved Habitat Conservation Plan and Incidental Take Permit.
- State Trust Lands does this for northern spotted owl, marbled murrelet and riparian/wetland evaluations.



Recreation on Trust Lands

Multiple Use Concept (RCW 79.10.100)

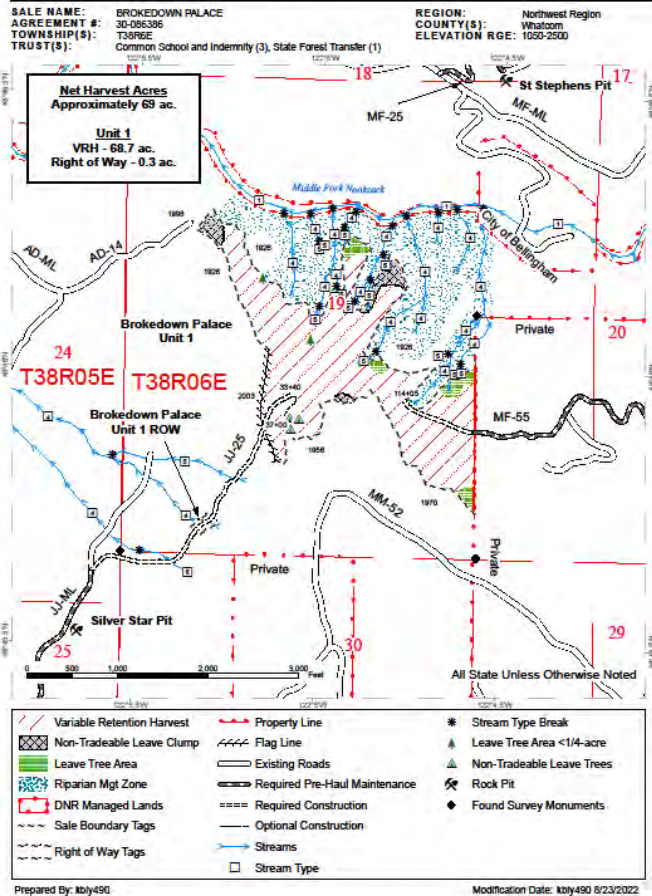
Provide for other public uses when such uses are:

- consistent with obligations of trust mandate
- in the best interest of the state and the general welfare of the citizens



Brokedown Palace

TIMBER SALE MAP



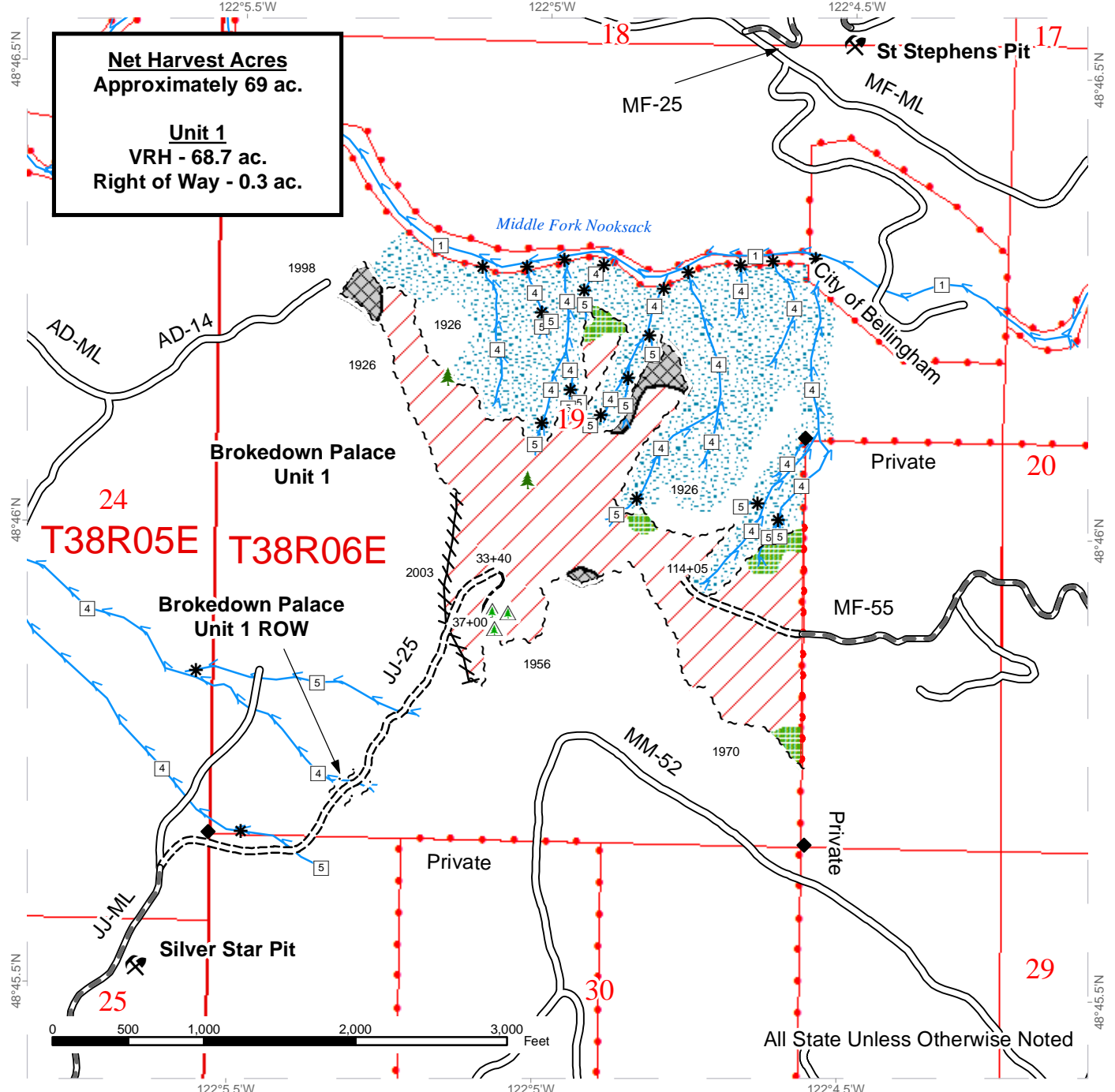
- Approx. 69 acres planned for harvest
- 4,465 feet of road planned
- After harvest, abandon 965 feet of road
- Cable harvesting
- Stand origin from approx., 1930 and 1978

TIMBER SALE MAP

SALE NAME: BROKEDOWN PALACE
AGREEMENT #: 30-086386
TOWNSHIP(S): T38R6E
TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

REGION: Northwest Region
COUNTY(S): Whatcom
ELEVATION RGE: 1050-2500

Net Harvest Acres
 Approximately 69 ac.
Unit 1
 VRH - 68.7 ac.
 Right of Way - 0.3 ac.

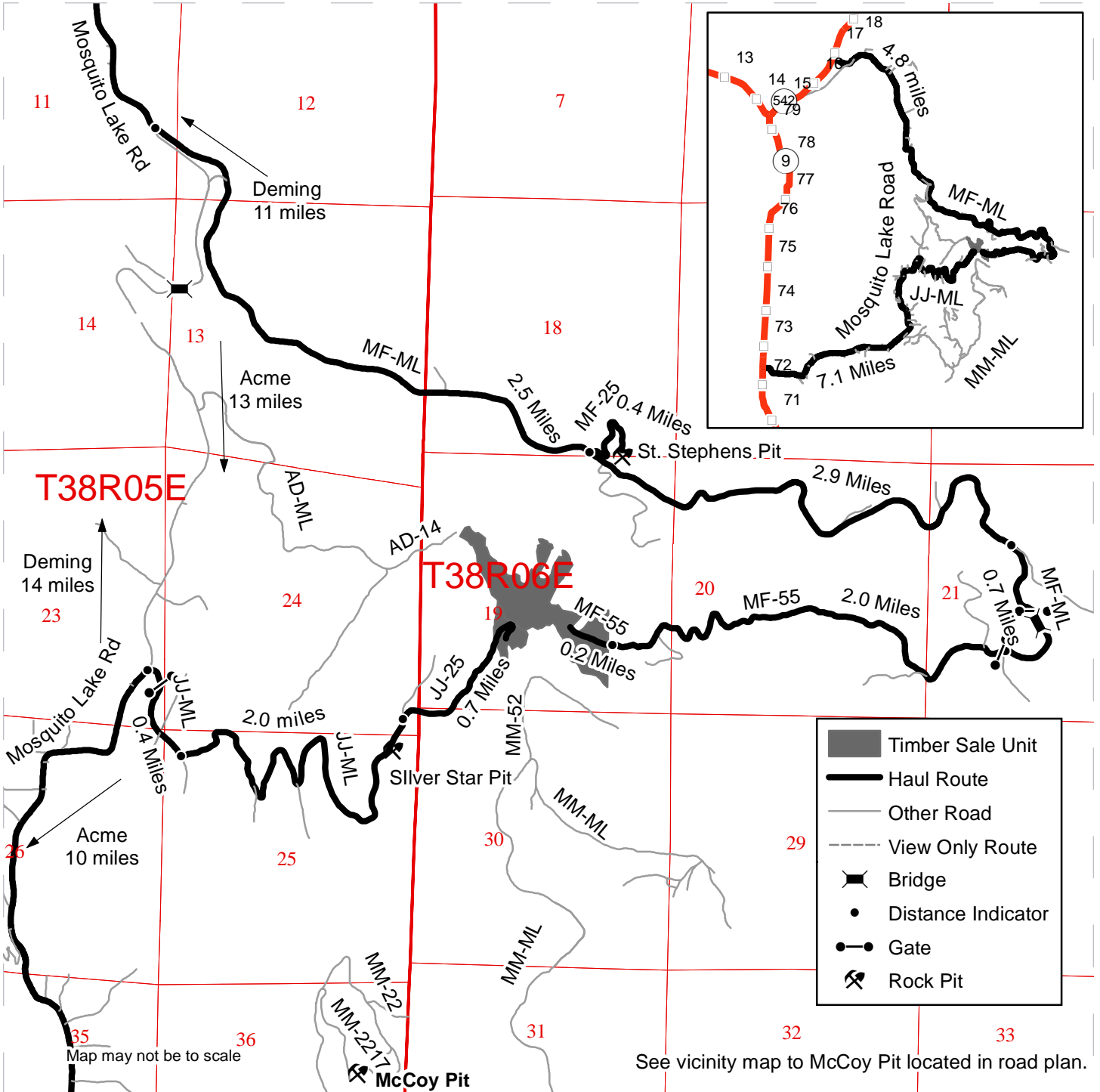


	Variable Retention Harvest		Property Line		Stream Type Break
	Non-Tradeable Leave Clump		Flag Line		Leave Tree Area < 1/4-acre
	Leave Tree Area		Existing Roads		Non-Tradeable Leave Trees
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Rock Pit
	DNR Managed Lands		Required Construction		Found Survey Monuments
	Sale Boundary Tags		Optional Construction		
	Right of Way Tags		Streams		
			Stream Type		

DRIVING MAP

SALE NAME: BROKEDOWN PALACE
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REGION: Northwest Region
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DRIVING DIRECTIONS:

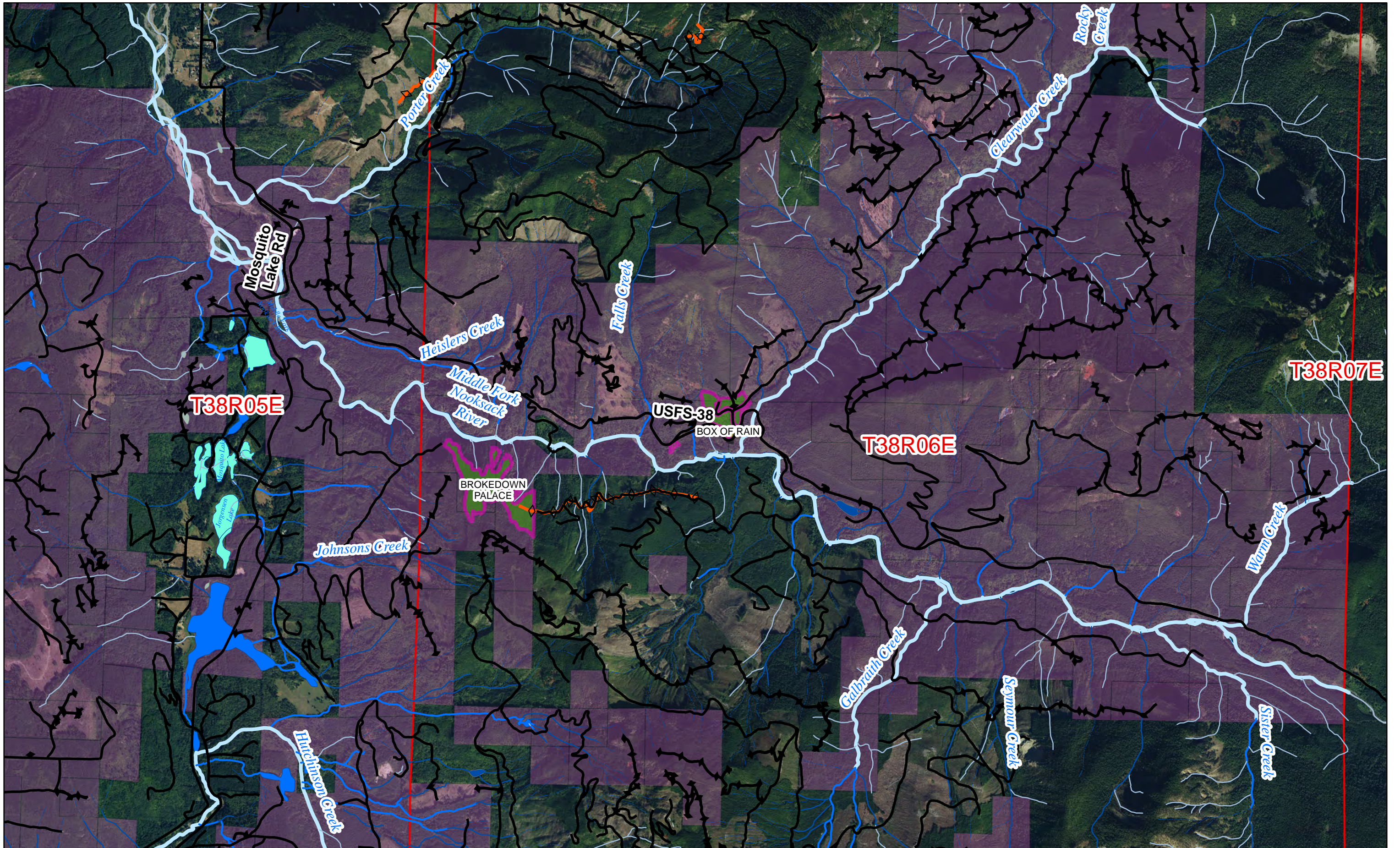
MF-ML

From the intersection of Mosquito Lake Rd and Highway 542 (near mile post 17), travel south on Mosquito Lake Rd for 4.8 miles. Turn left on the MF-ML, and head east on the MF-ML for 4.8 miles (to get to St Stephens Pit turn left onto the MF-25 at 2.5 miles). Turn right to remain on the MF-ML for 0.7 miles and cross the Middle Fork Nooksack (red gate with F1-3 lock at bridge). Continue straight onto the MF-55 road (yellow gate with F1-3 lock at beginning of MF-55). Continue on the MF-55 road for 2.0 miles, till the end of the current road. The last 0.2 miles of the MF-55 are new construction, partly on an existing grade.

JJ-ML

From the intersection of Mosquito Lake Rd and Highway 9 (between miles 72 and 73) travel east on Mosquito Lake Rd for 7.1 miles. Turn right onto the JJ-ML and travel for 0.4 miles. (yellow gate with F1-3 lock within 0.1 miles) Turn left to continue on the JJ-ML for 2.0 miles. In 1.9 miles the Silver Star Pit is on the right. The JJ-25 begins on an abandoned grade, on the right, and is new construction for 0.7 miles



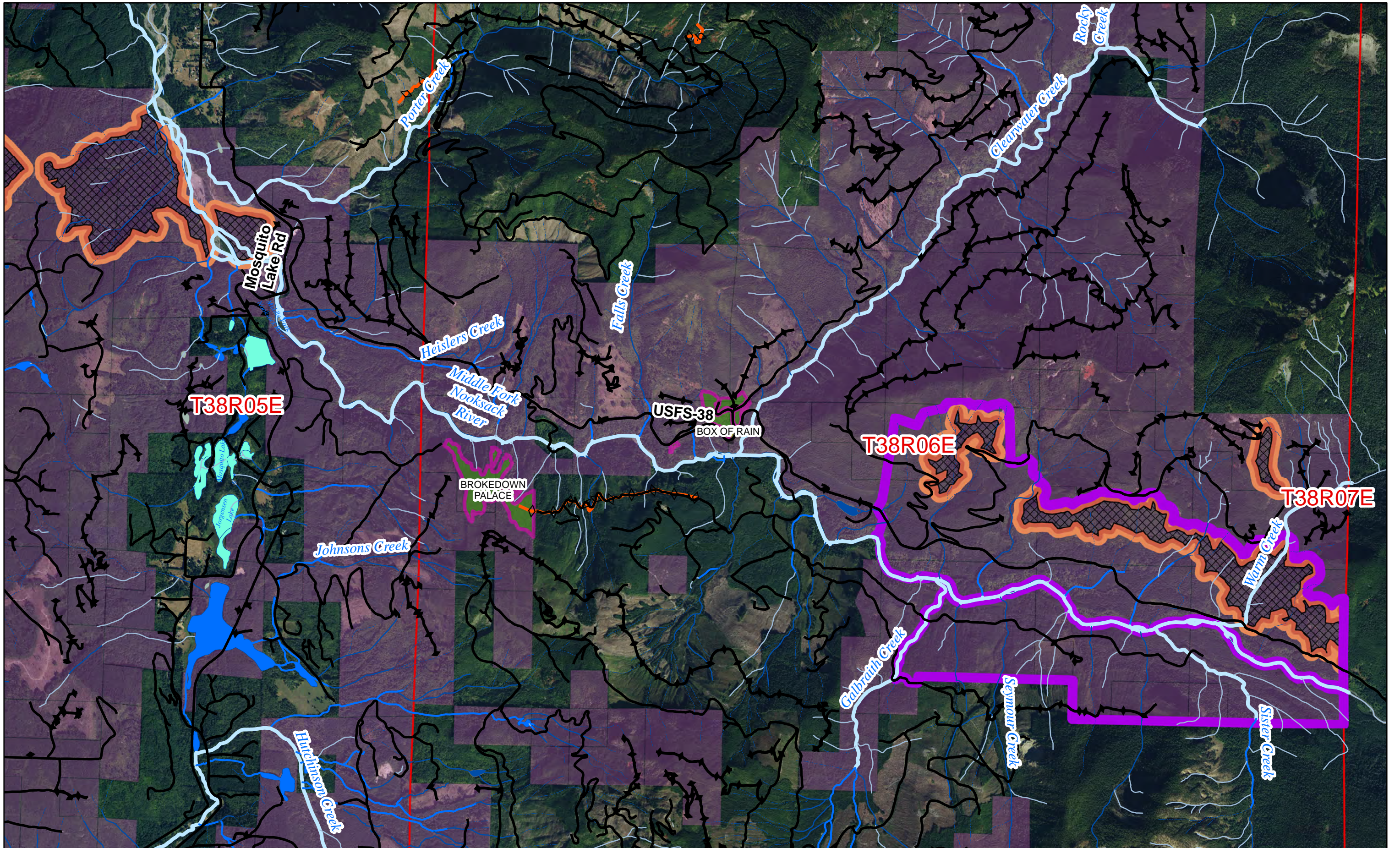


DRAFT

0 1,550 3,100 6,200 9,300 12,400 15,500 18,600 Feet



1:36,000
1 inch = 3,000 feet

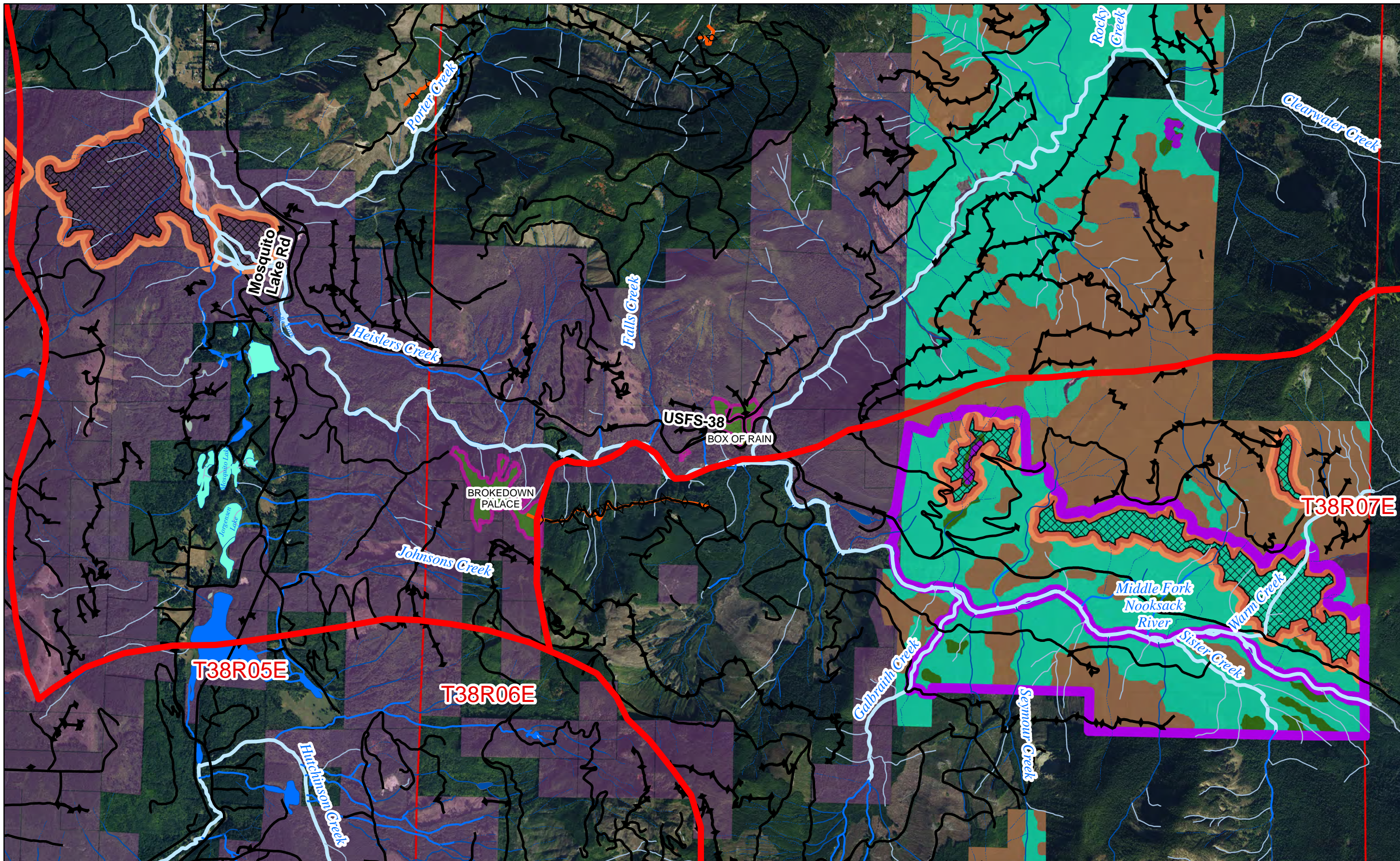


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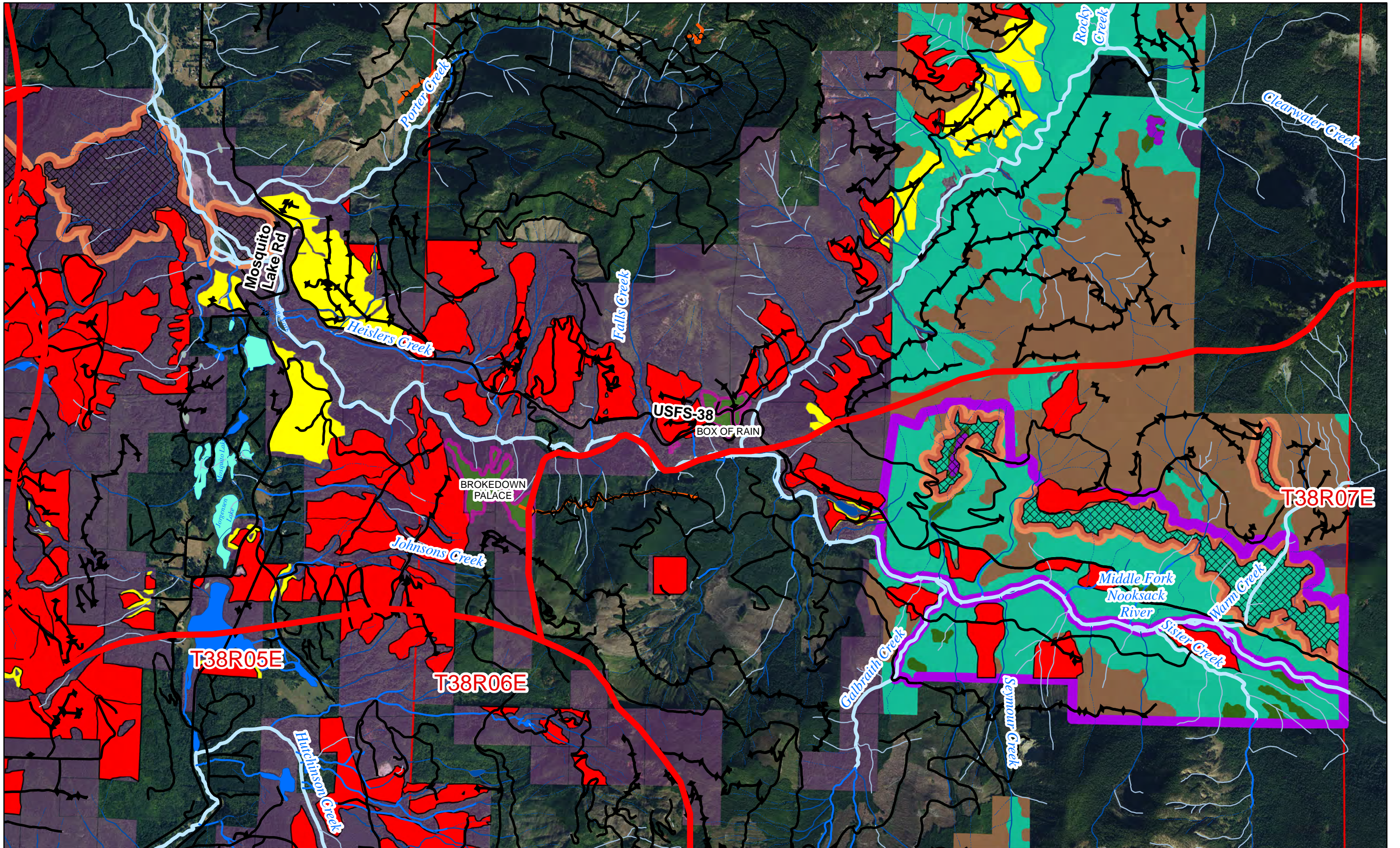


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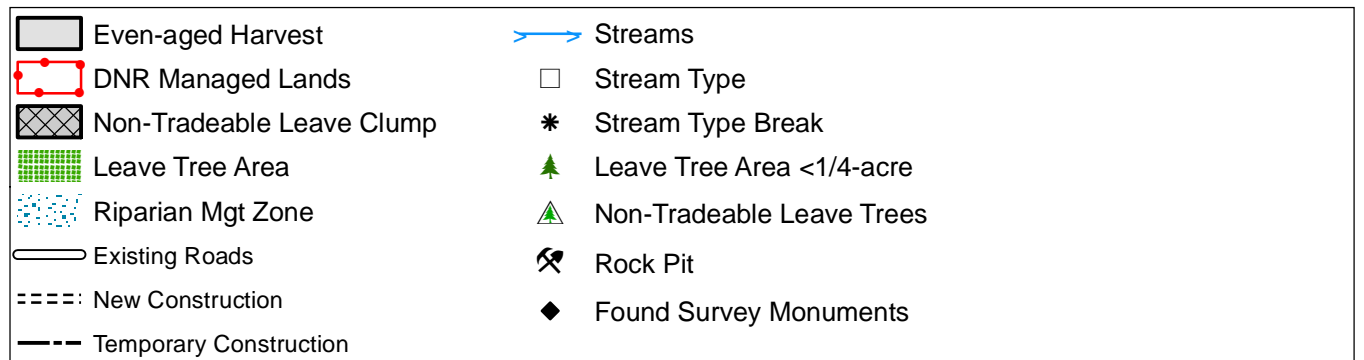
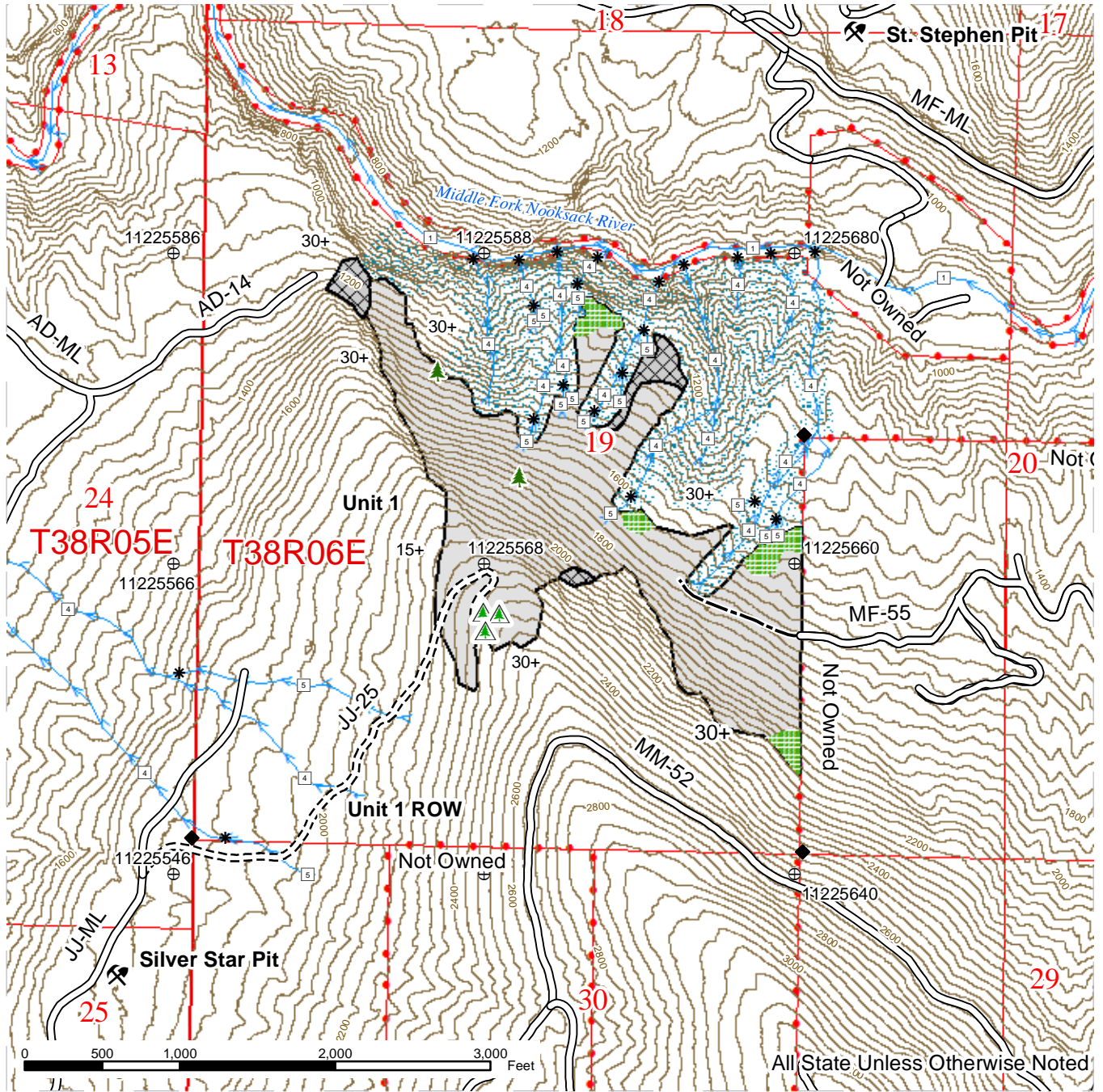


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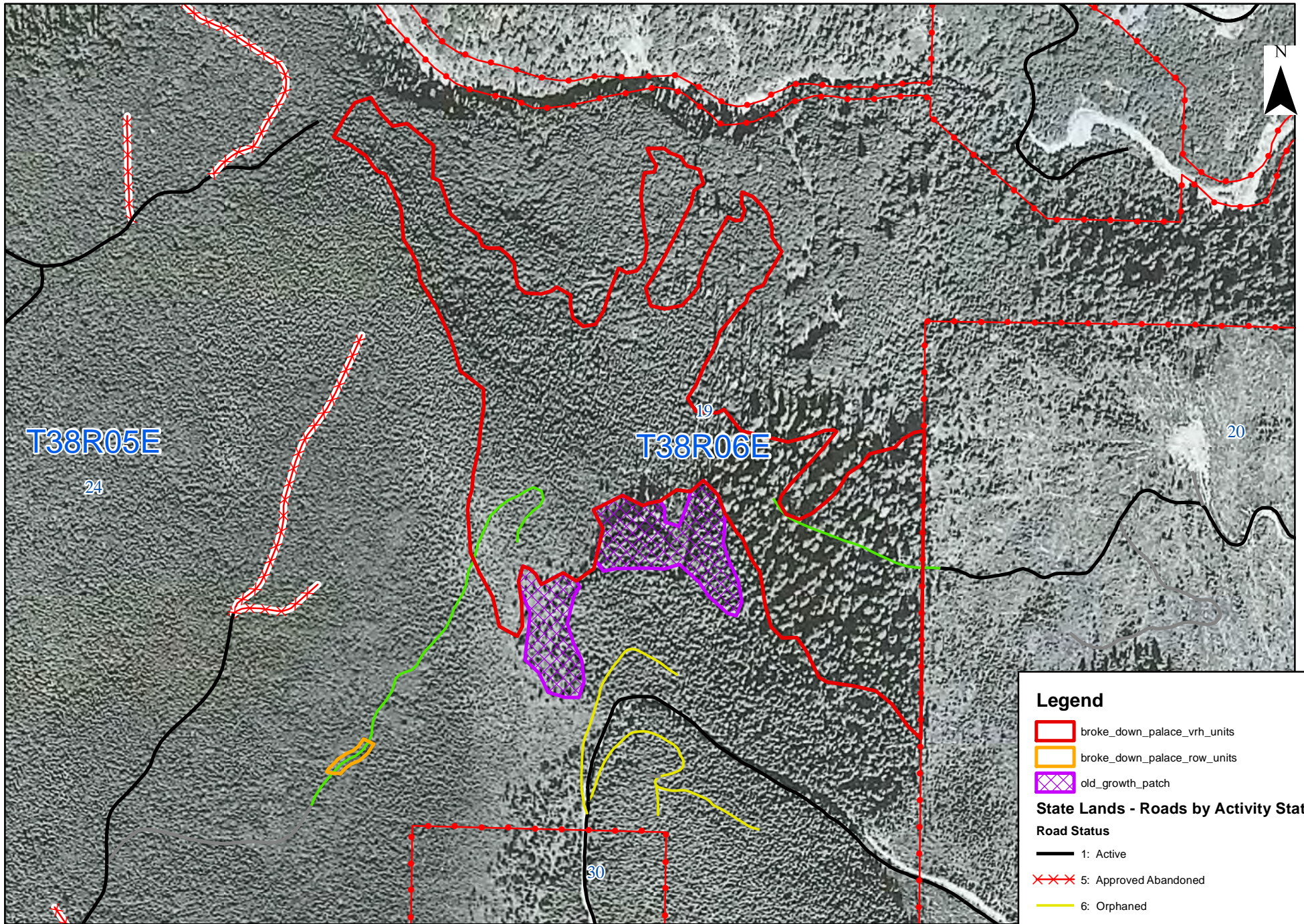
FOREST PRACTICES ACTIVITY MAP

SALE NAME: BROKEDOWN PALACE
 APPLICATION #: TBD by FP Staff

COUNTY(S): Whatcom
 TOWNSHIP(S): T38R6E



Brokedown Palace Proposed Timber Sale as of 05/16/2022 1955



Legend

- broke_down_palace_vrh_units
- broke_down_palace_row_units
- old_growth_patch

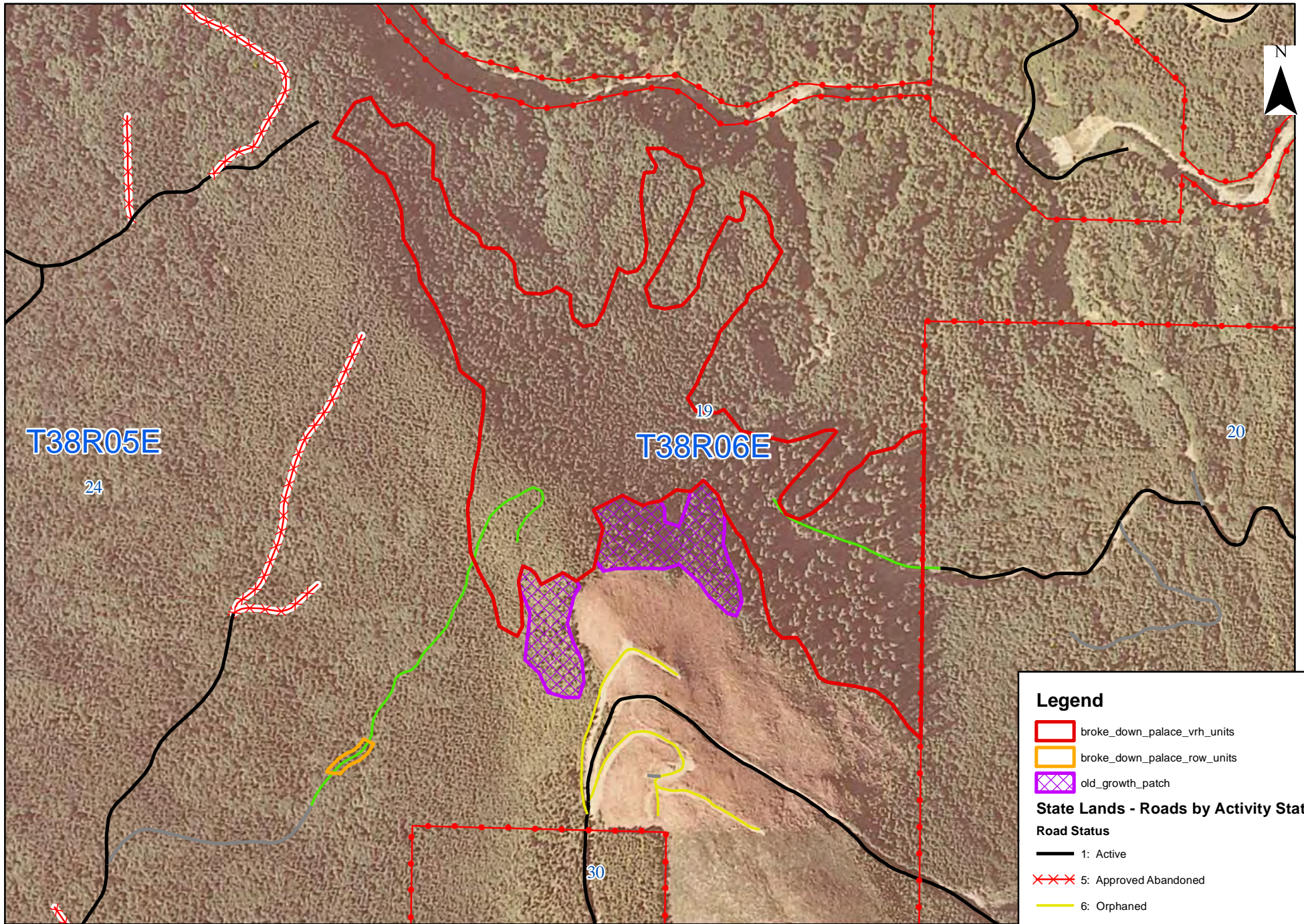
State Lands - Roads by Activity Status

Road Status

- 1: Active
- 5: Approved Abandoned
- 6: Orphaned
- 7: Planned
- 9: Unknown
- baker_dnr_ownership

1:8,000
Date: 5/16/2022

Brokedown Palace Proposed Timber Sale as of 05/16/2022 1976



1:8,000

Date: 5/16/2022

Legend

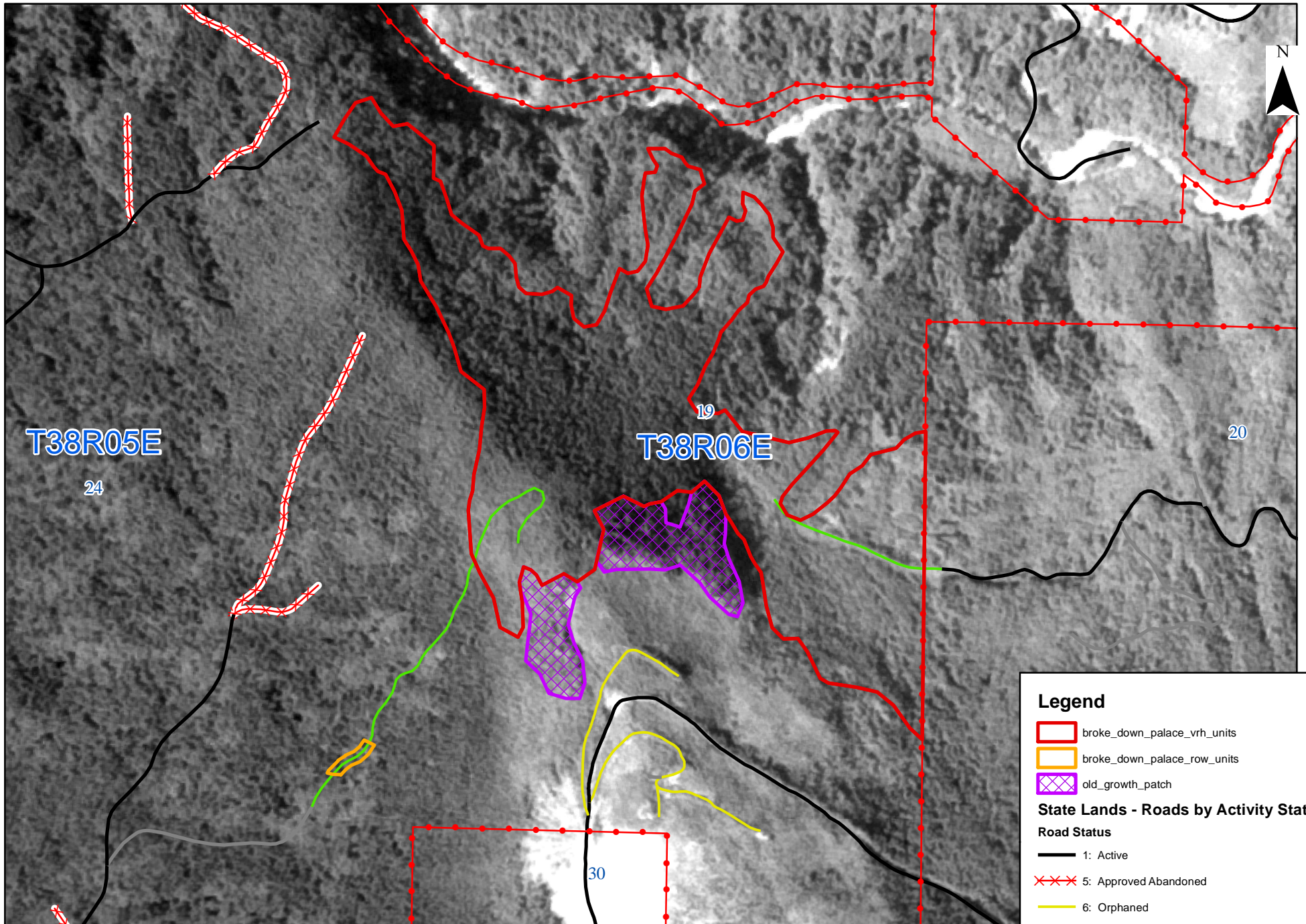
- broke_down_palace_vrh_units
- broke_down_palace_row_units
- old_growth_patch

State Lands - Roads by Activity Status

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Brokedown Palace Proposed Timber Sale as of 05/16/2022 1989



1:8,000

Date: 5/16/2022

Legend

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- broke_down_palace_row_units
- old_growth_patch

State Lands - Roads by Activity Status

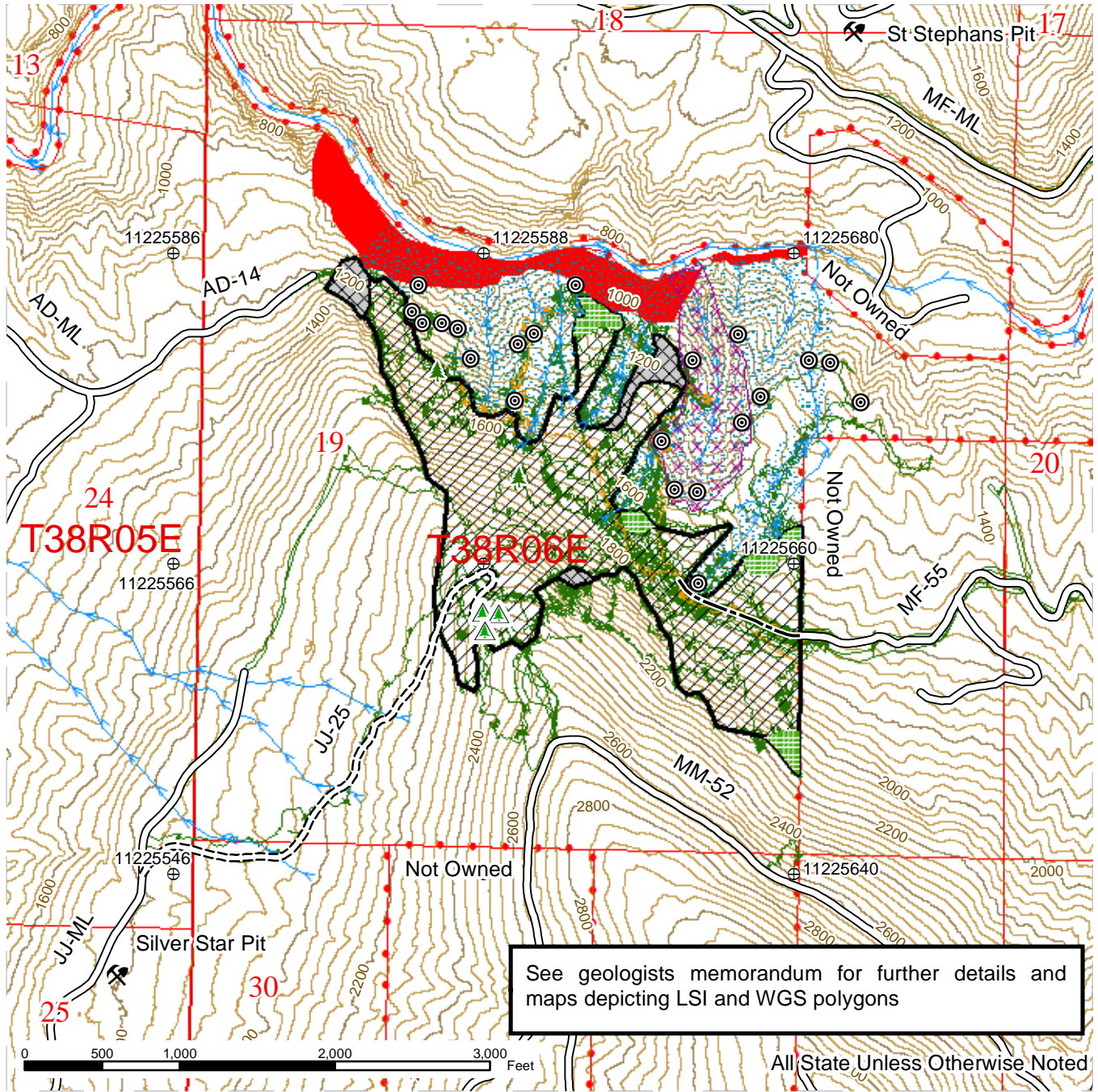
Road Status

- 1: Active
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- 9: Unknown
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SLOPE STABILITY MAP

SALE NAME: BROKEDOWN PALACE
 APPLICATION #: TBD by FP Staff

COUNTY(S): Whatcom
 TOWNSHIP(S): T38R6E



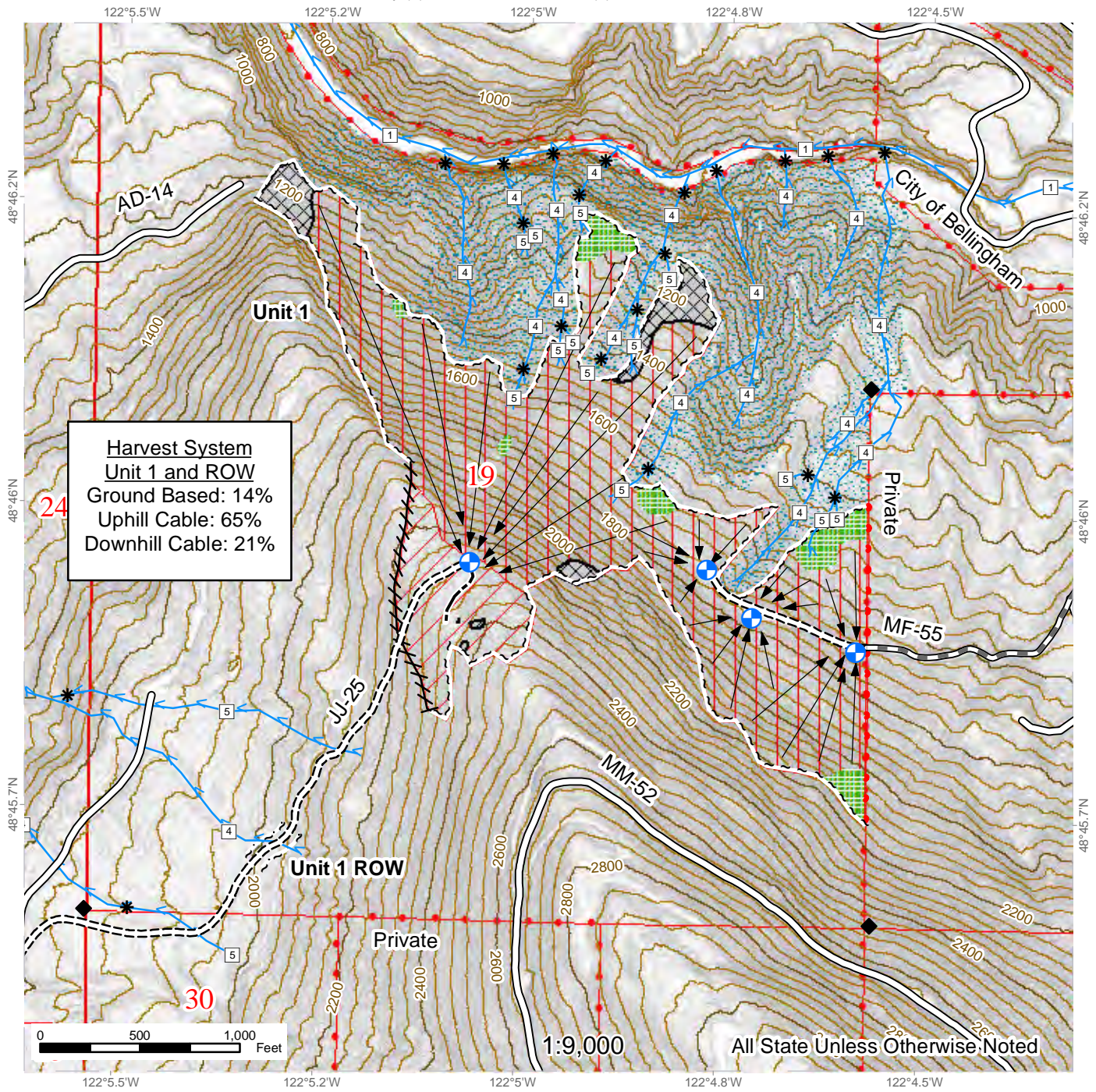
	Even-aged Harvest		New Construction		Rock Pit
	DNR Managed Lands		Temporary Construction		Streams
	Non-Tradeable Leave Clump		Forester and Geologist Tracks		Forester Tracks
	Leave Tree Area		Leave Tree Area <1/4-acre		Non-Tradeable Leave Trees
	Riparian Mgt Zone		Bedrock Hollow		
	Convergent Headwall				
	Inner Gorge				
	Existing Roads				



LOGGING PLAN MAP

SALE NAME: BROKEDOWN PALACE
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TRUST(S): Common School and Indemnity (3), State Forest Transfer (1)

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ELEVATION RGE: 1050-2500



Harvest System
Unit 1 and ROW
 Ground Based: 14%
 Uphill Cable: 65%
 Downhill Cable: 21%

	Ground		Right of Way Tags		Optional Construction
	Cable		Property Line		Cable Harvest
	Non-Tradeable Leave Clump		Flag Line		Streams
	Leave Tree Area		Existing Roads		Stream Type
	Riparian Mgt Zone		Required Pre-Haul Maintenance		Stream Type Break
	DNR Managed Lands		Required Construction		Landing - Proposed
	Sale Boundary Tags				Found Survey Monuments

