

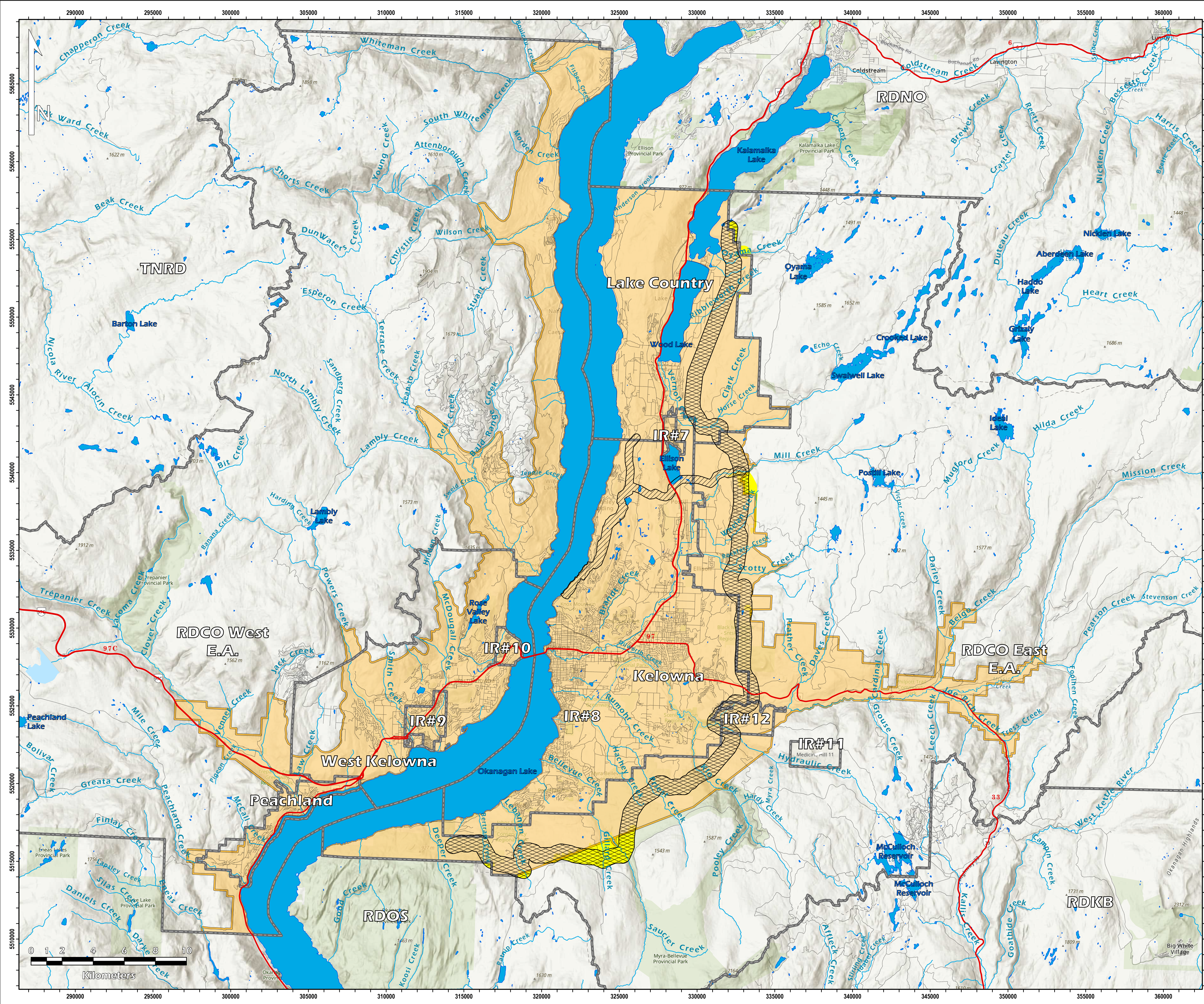


Figure 1. Study Area Regional Overview

Updated and New Areas

Project: 2021 Sensitive Ecosystem Inventory Update

Location: Regional District of the Central Okanagan

Project No.: 22-4475

Prepared for: RDCO

Prepared by: Ecoscape Environmental Consultants Ltd.

Coordinate System: NAD83-UTM Zone 11N

Imagery: ESRI Base Maps

Map Date: February 12, 2024

Legend

- Highway
- Streams
- Lakes
- Sensitive Ecosystem Update Area
- New Mapped Sensitive Ecosystem Area
- Okanagan Mountain - K'n'malka Wildlife Corridor
- Knox Mountain Ridge Ecosystem Connectivity Corridor
- RDCO Administrative Boundaries

Regional District of Central Okanagan

ECOSCAPE
Environmental Consultants Ltd.

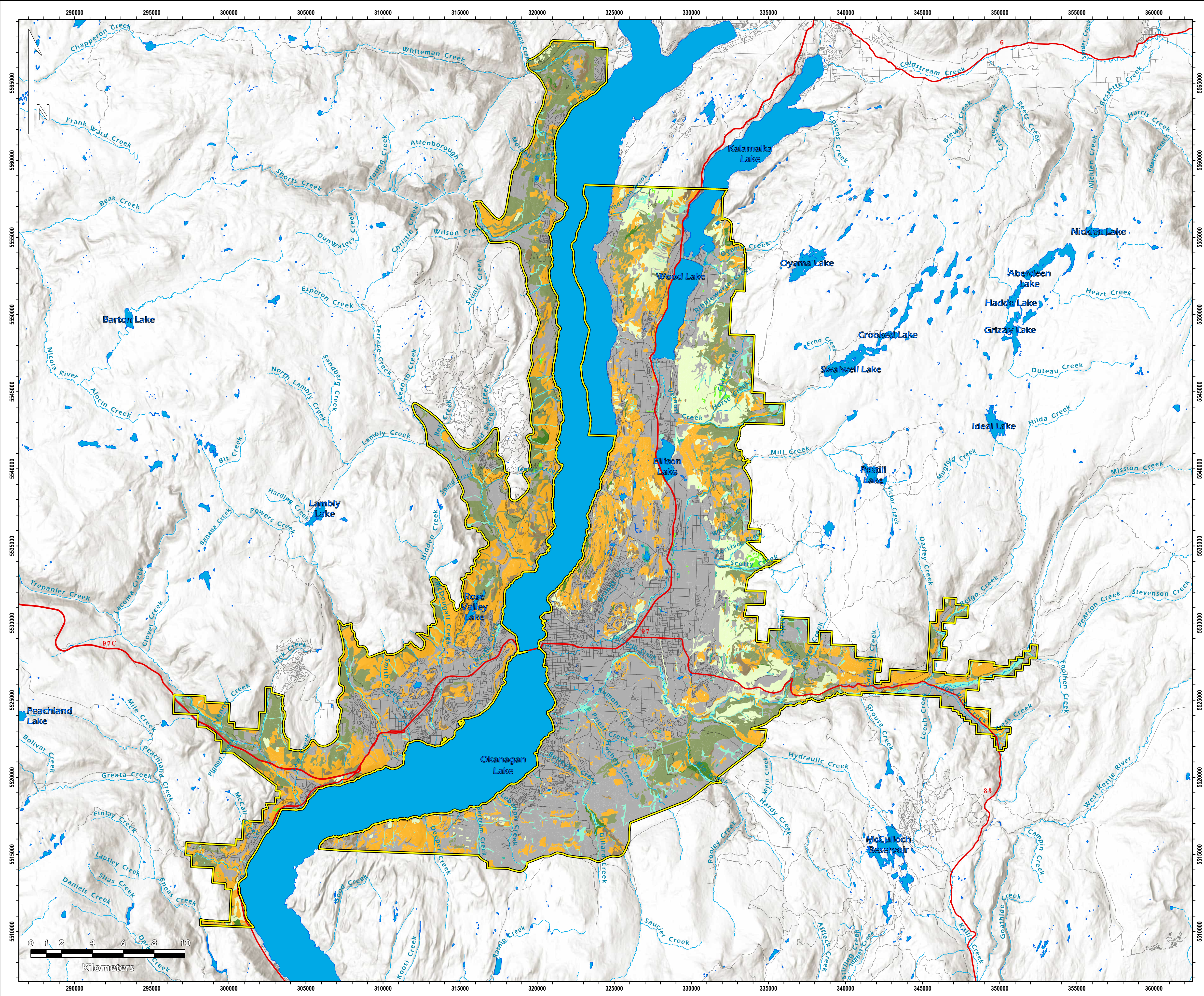


Figure 2. Leading Sensitive Ecosystem Category

Regional

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	ECOSCAPE Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Highway
- Streams
- Lakes
- Study Area Boundary
- SEI Class Label (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

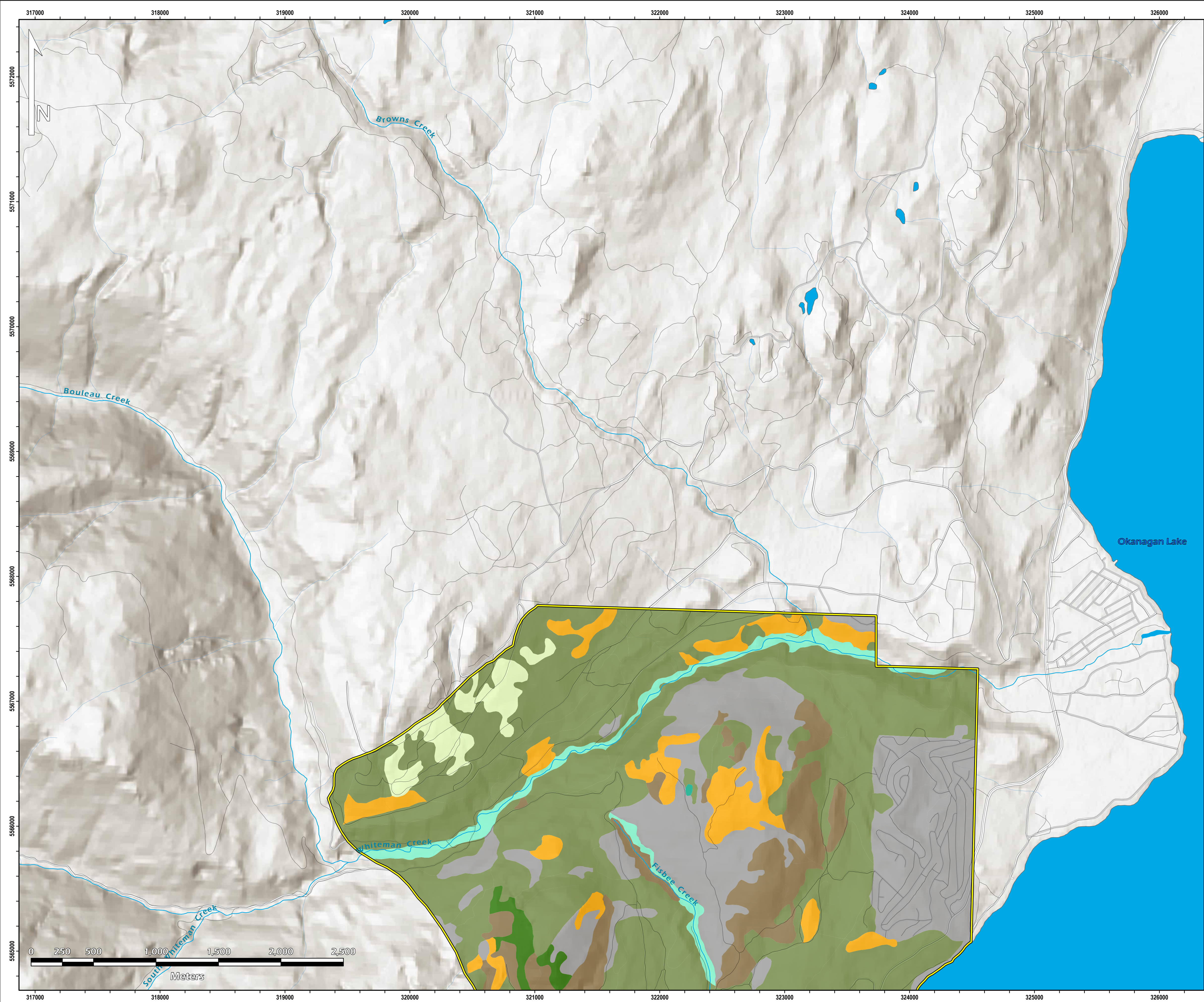


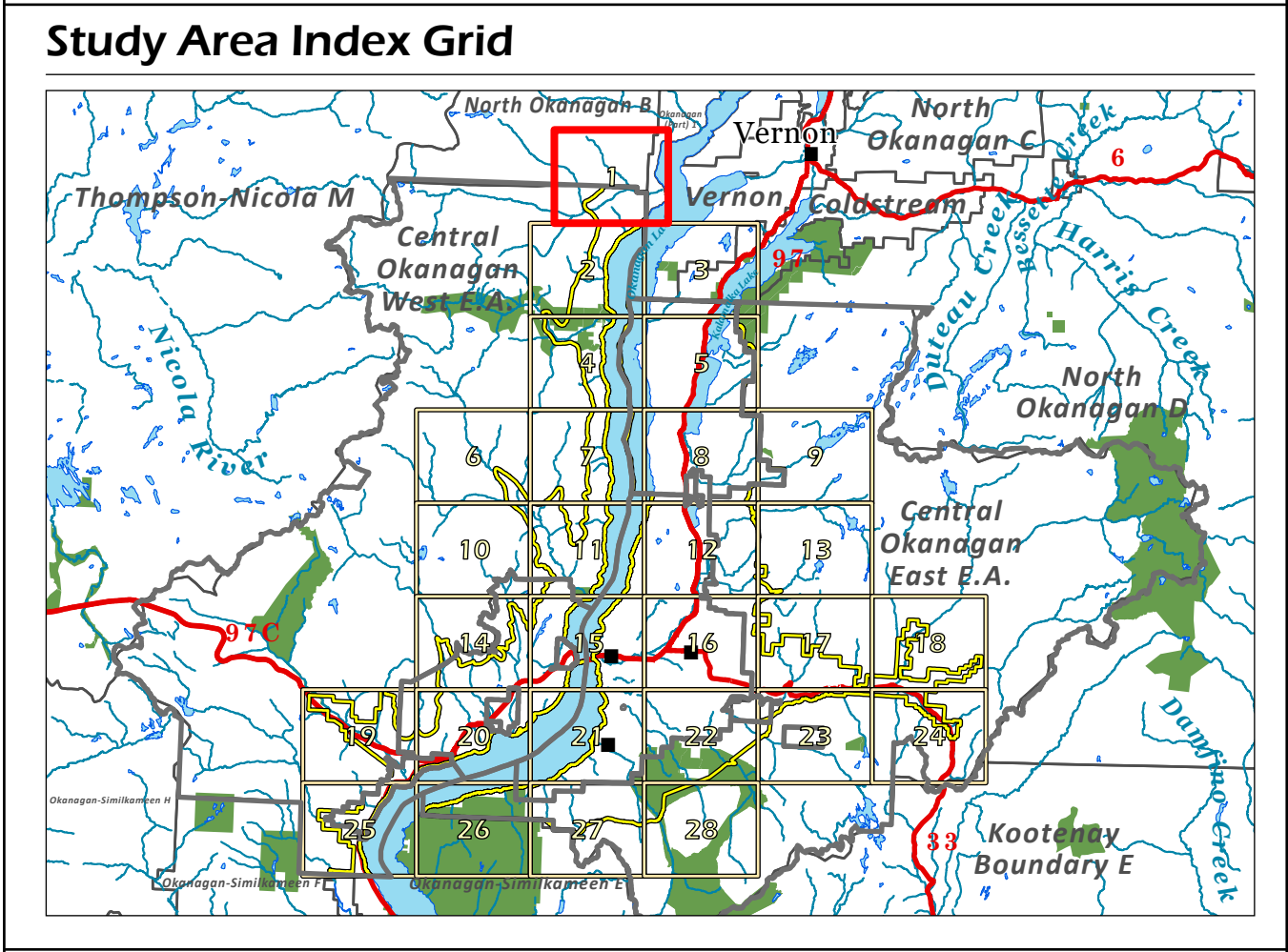
Figure 3-1. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	ECOSCAPE Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)



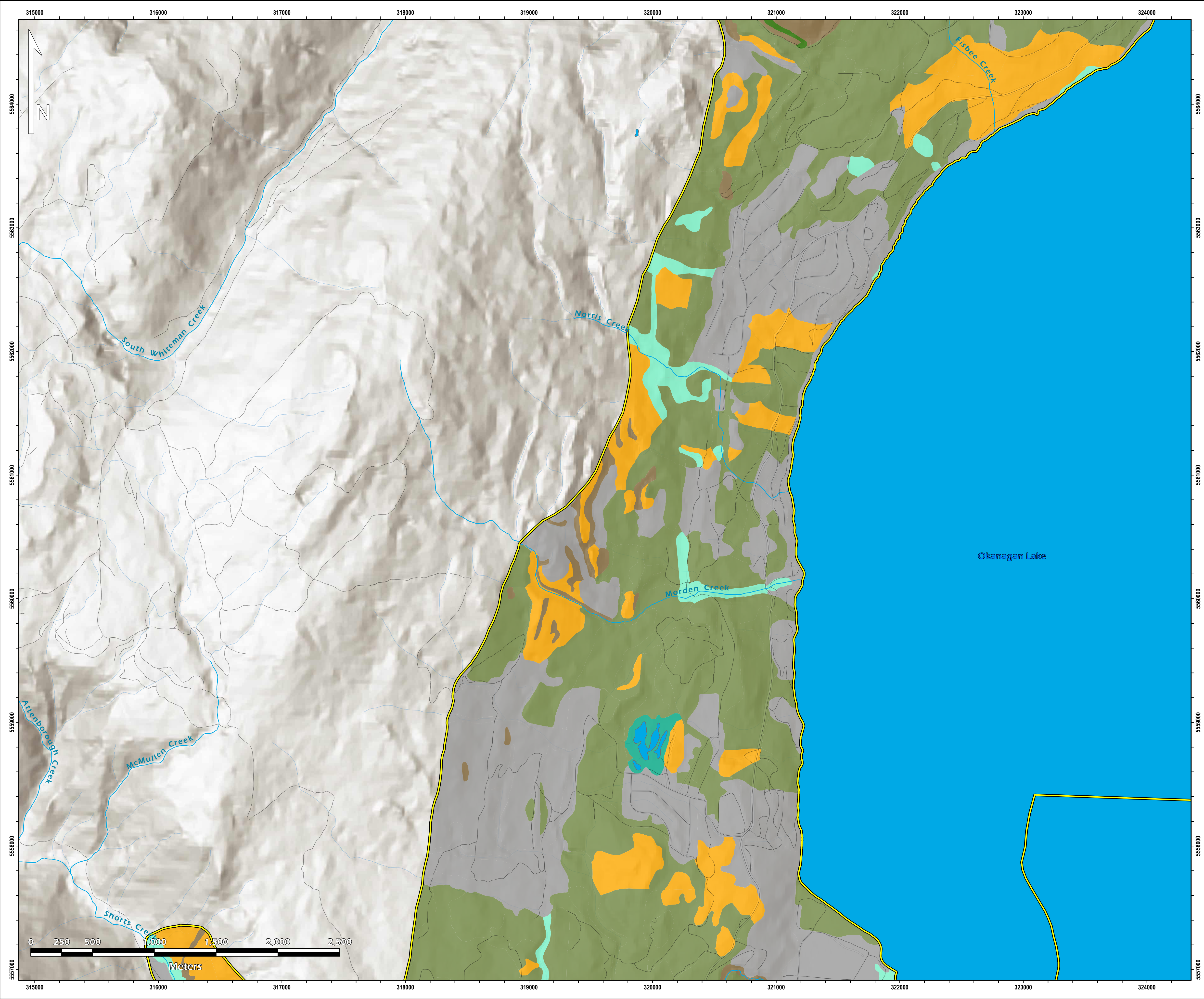


Figure 3-2. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

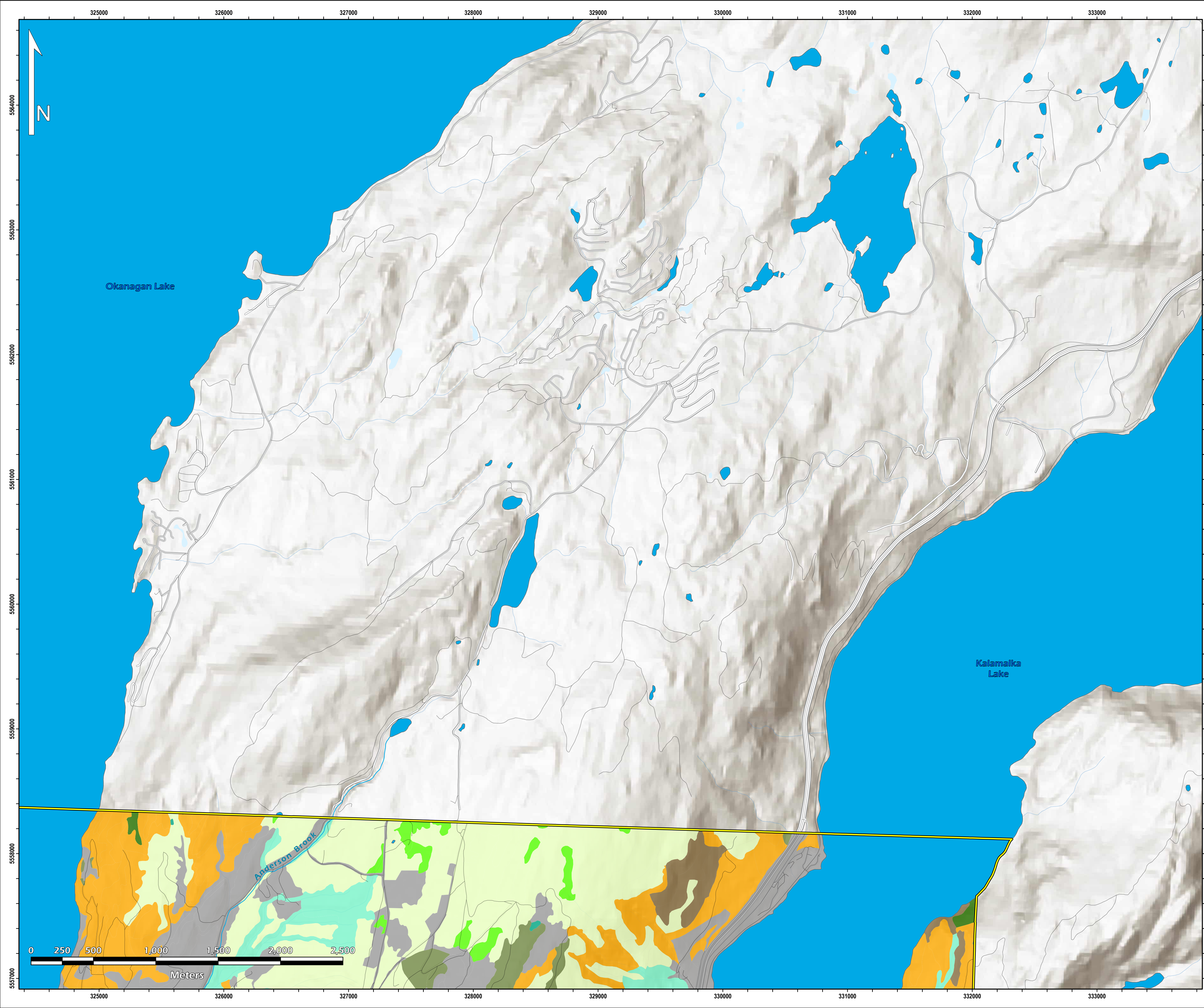


Figure 3-3. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscope Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

Regional District of Central Okanagan

ECOSCAPE
Environmental Consultants Ltd.

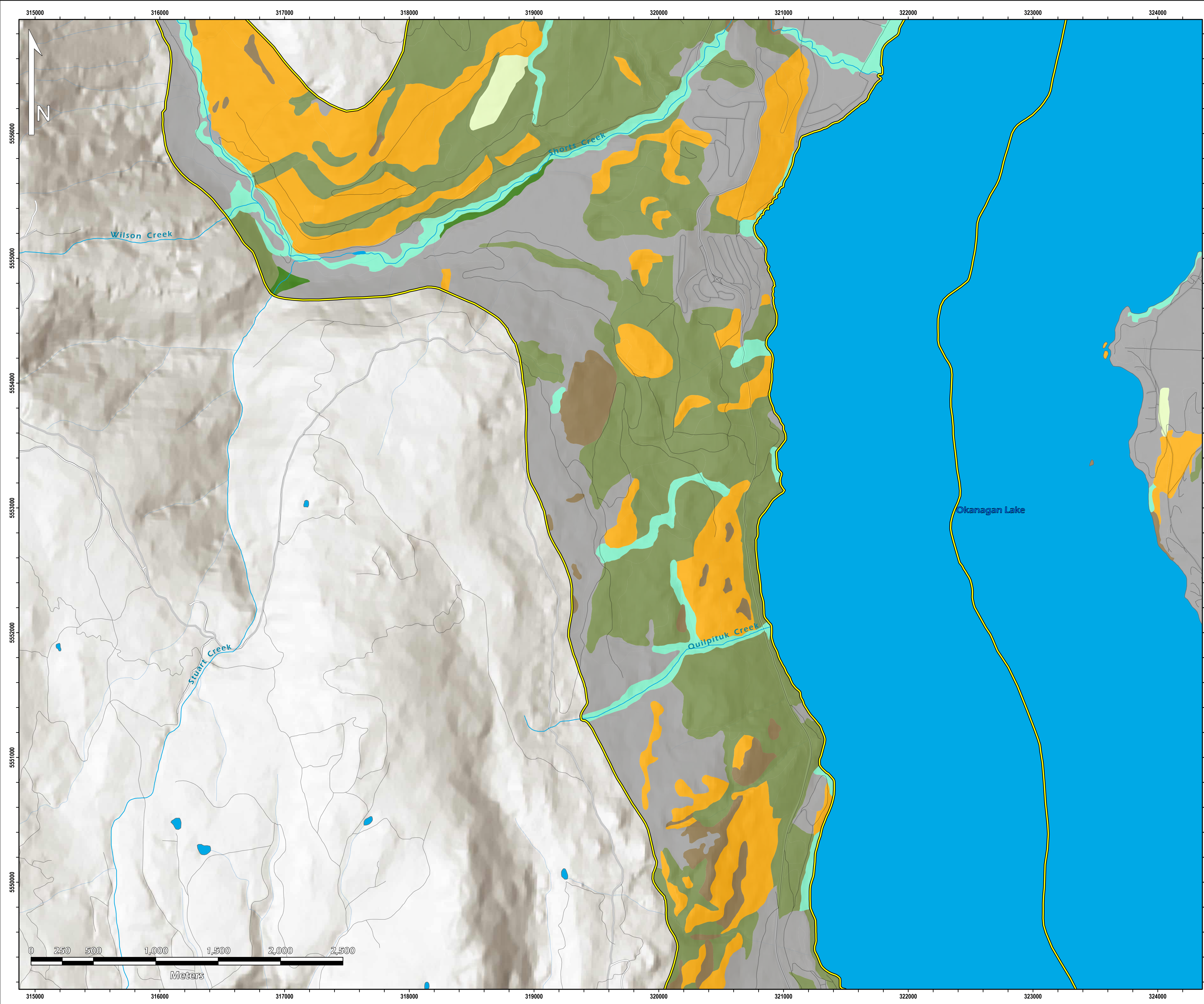


Figure 3-4. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

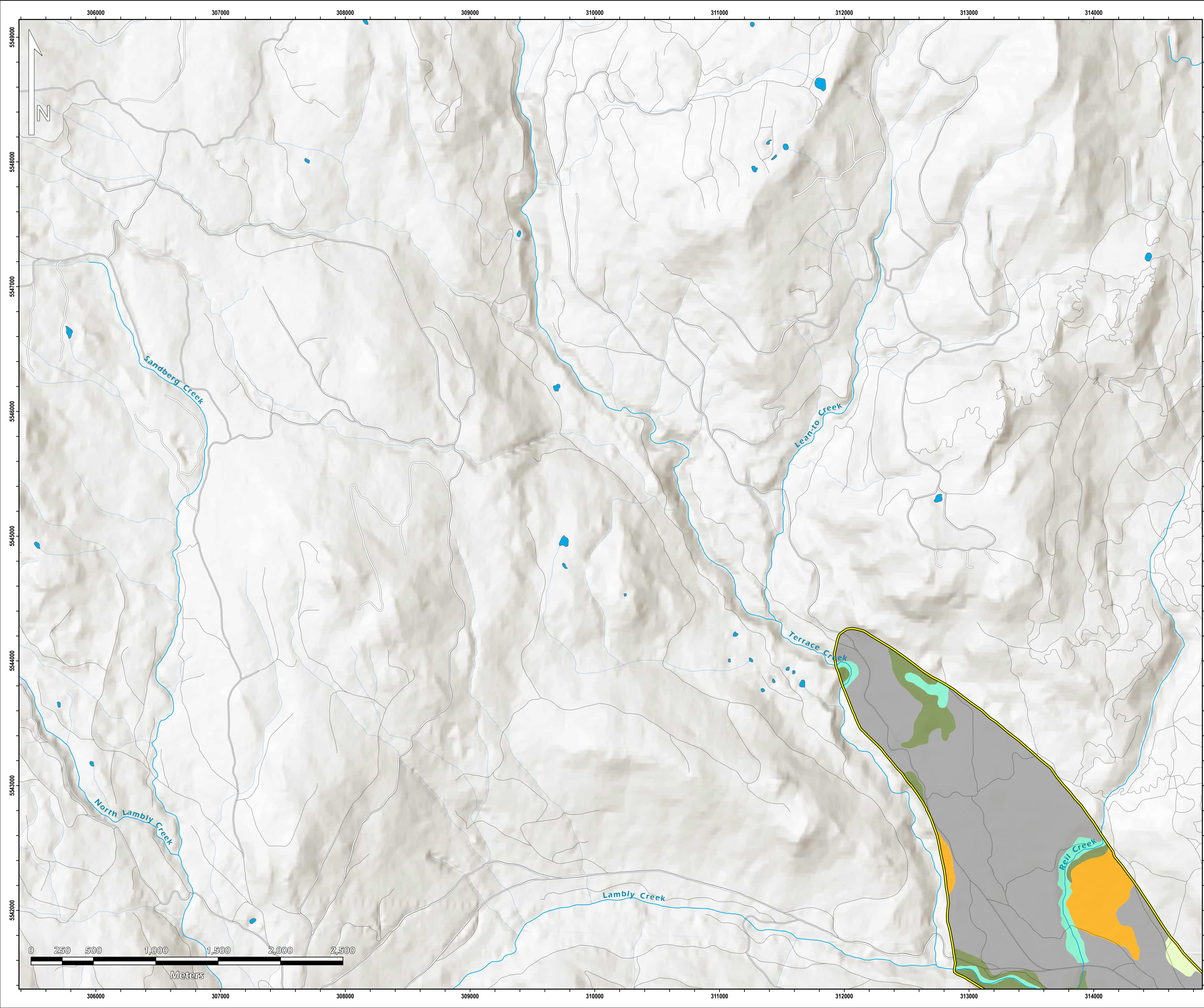


Figure 3-6. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscope Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

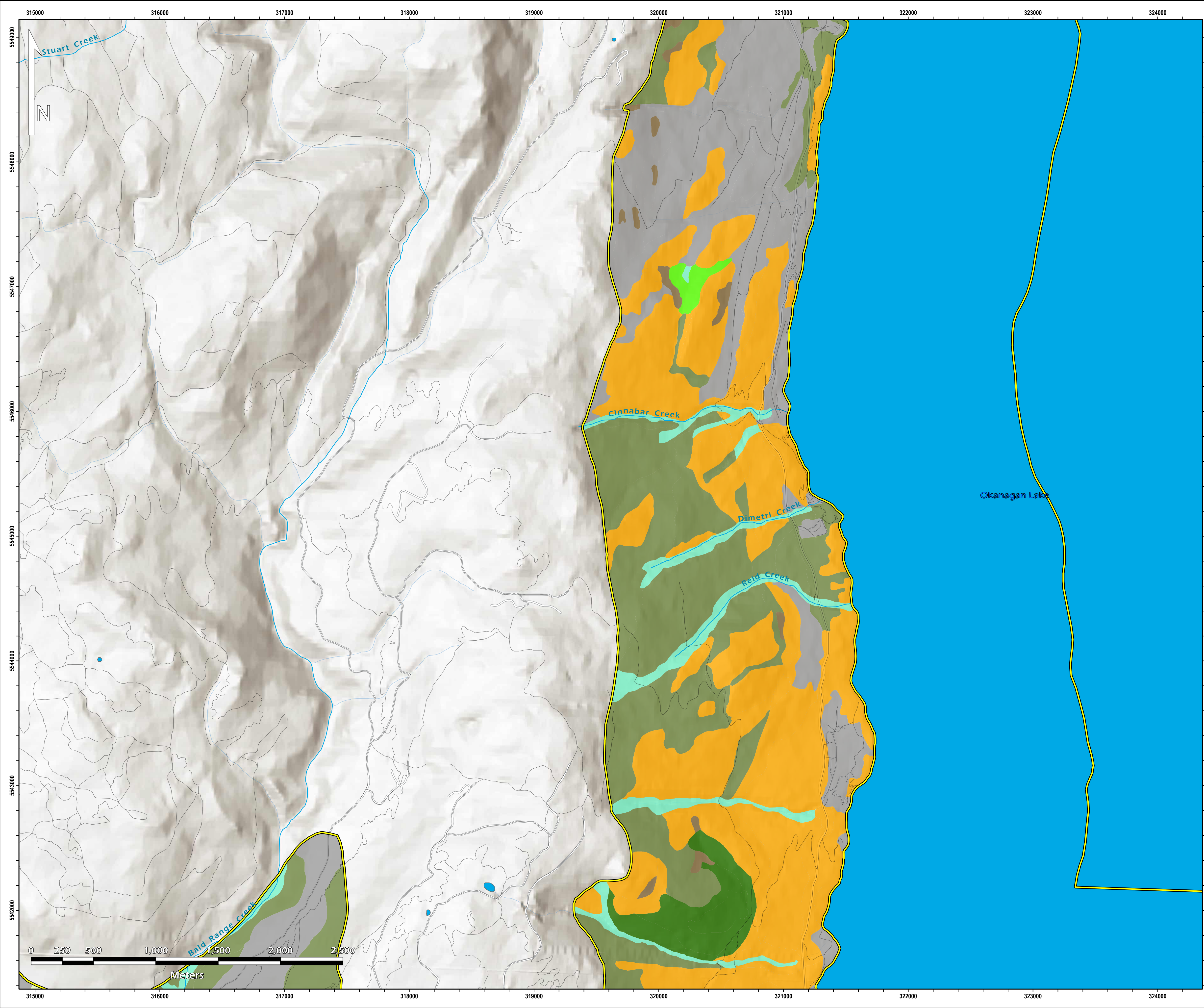


Figure 3-7. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

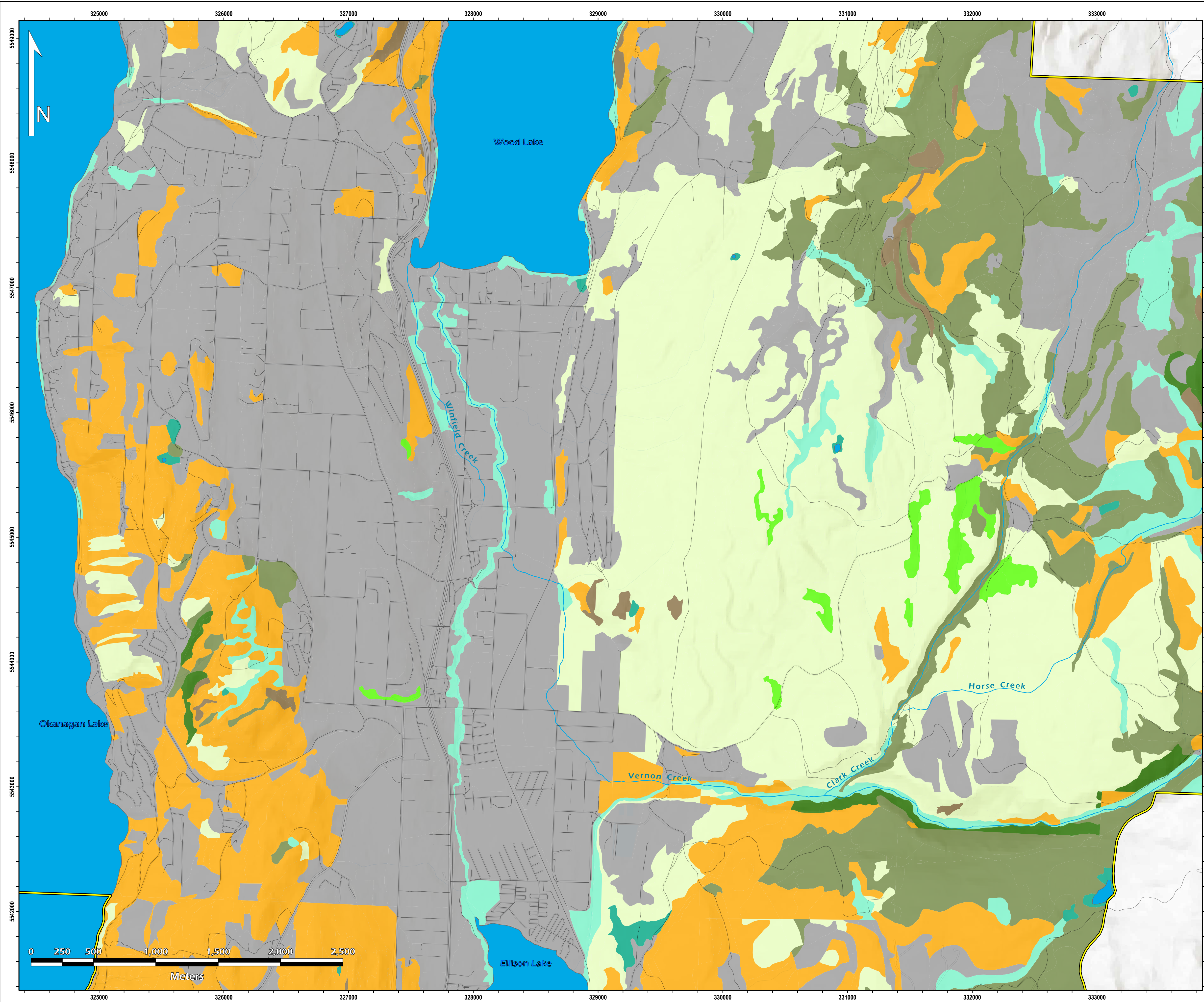


Figure 3-8. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

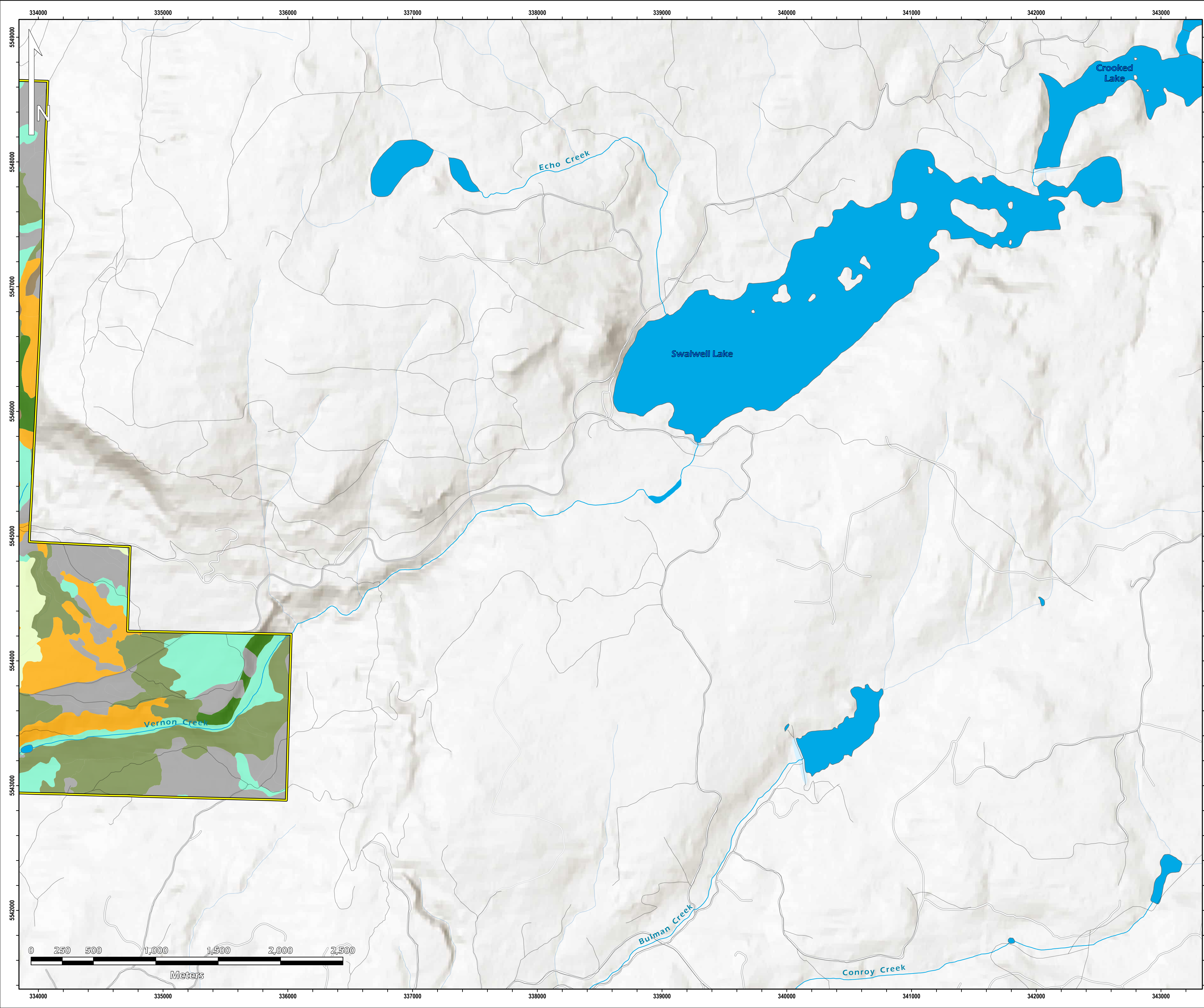


Figure 3-9. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscope Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

Regional District of Central Okanagan

ECOSCAPE
Environmental Consultants Ltd.

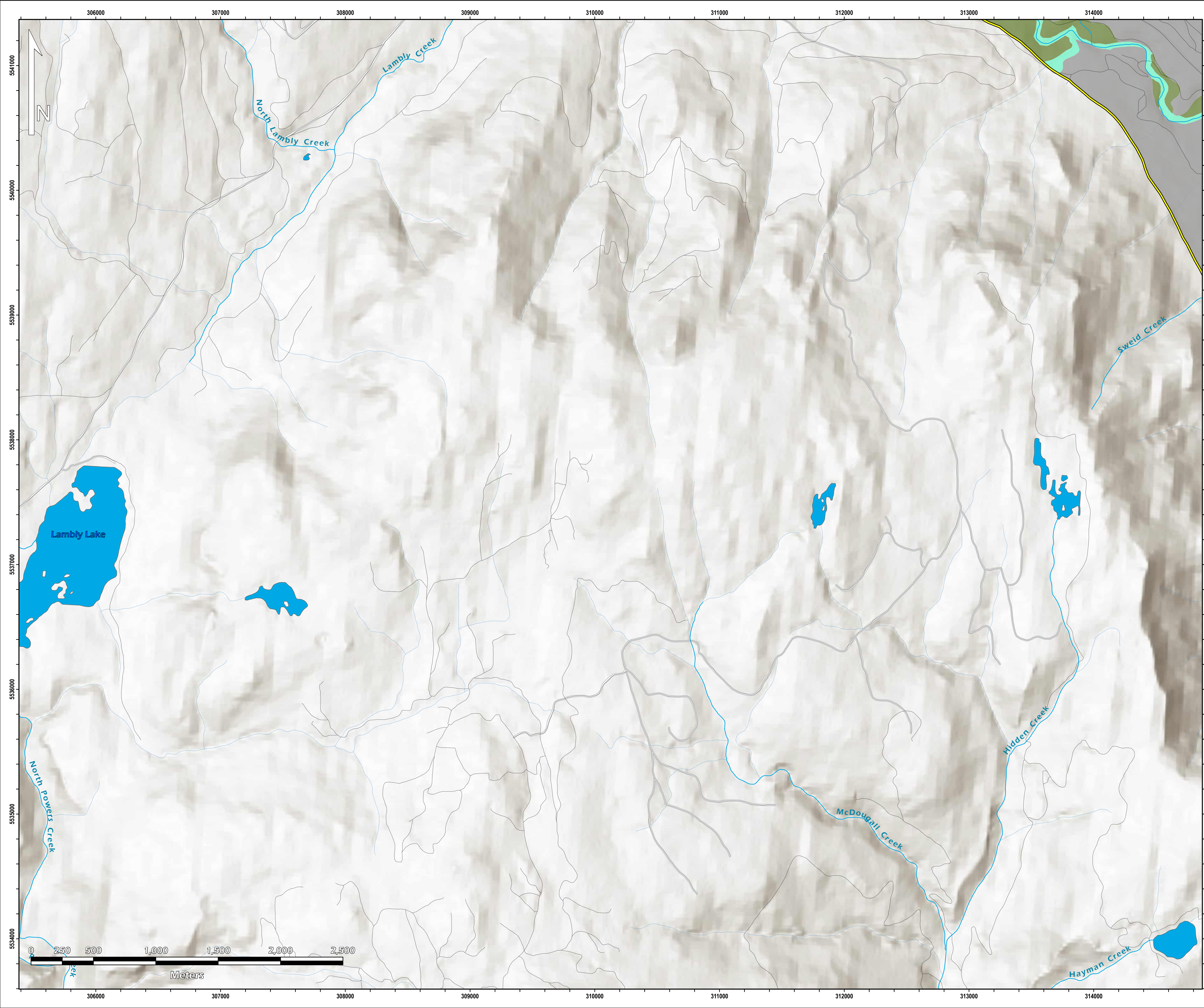


Figure 3-10. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscope Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

Regional District of Central Okanagan

ECOSCAPE
Environmental Consultants Ltd.



Figure 3-11. Leading Sensitive Ecosystem Category

F o c u s e d

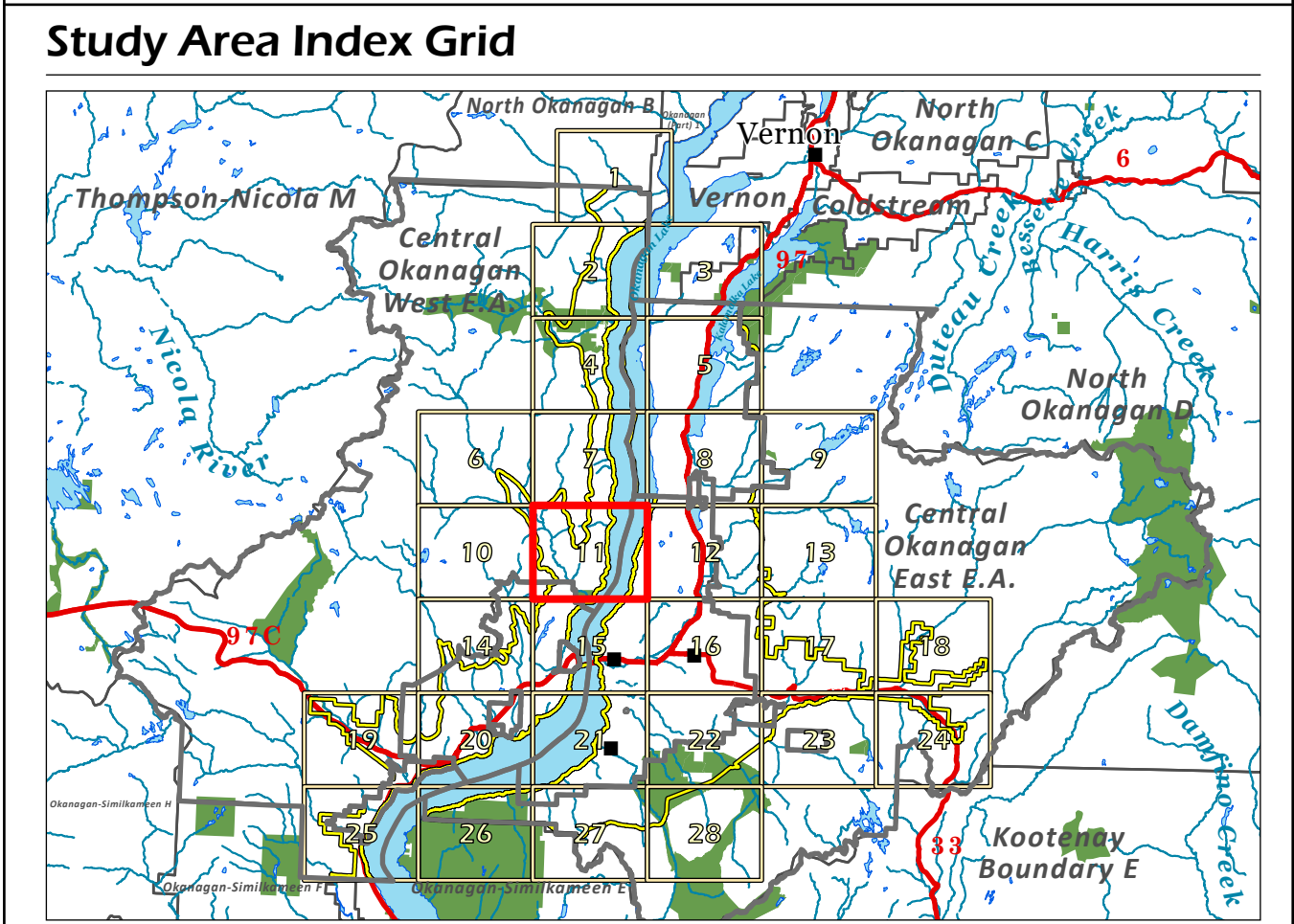
Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary

Leading SEI Category (SECL_LA)

- Broadleaf Woodland (BW)
- Seasonally Flooded (FS)
- Grassland (GR)
- Mature Forest (MF)
- Not Sensitive (NS)
- Old Forest (OF)
- Riparian (RI)
- Sparsely Vegetated (SV)
- Coniferous Woodland (WD)
- Wetland (WN)



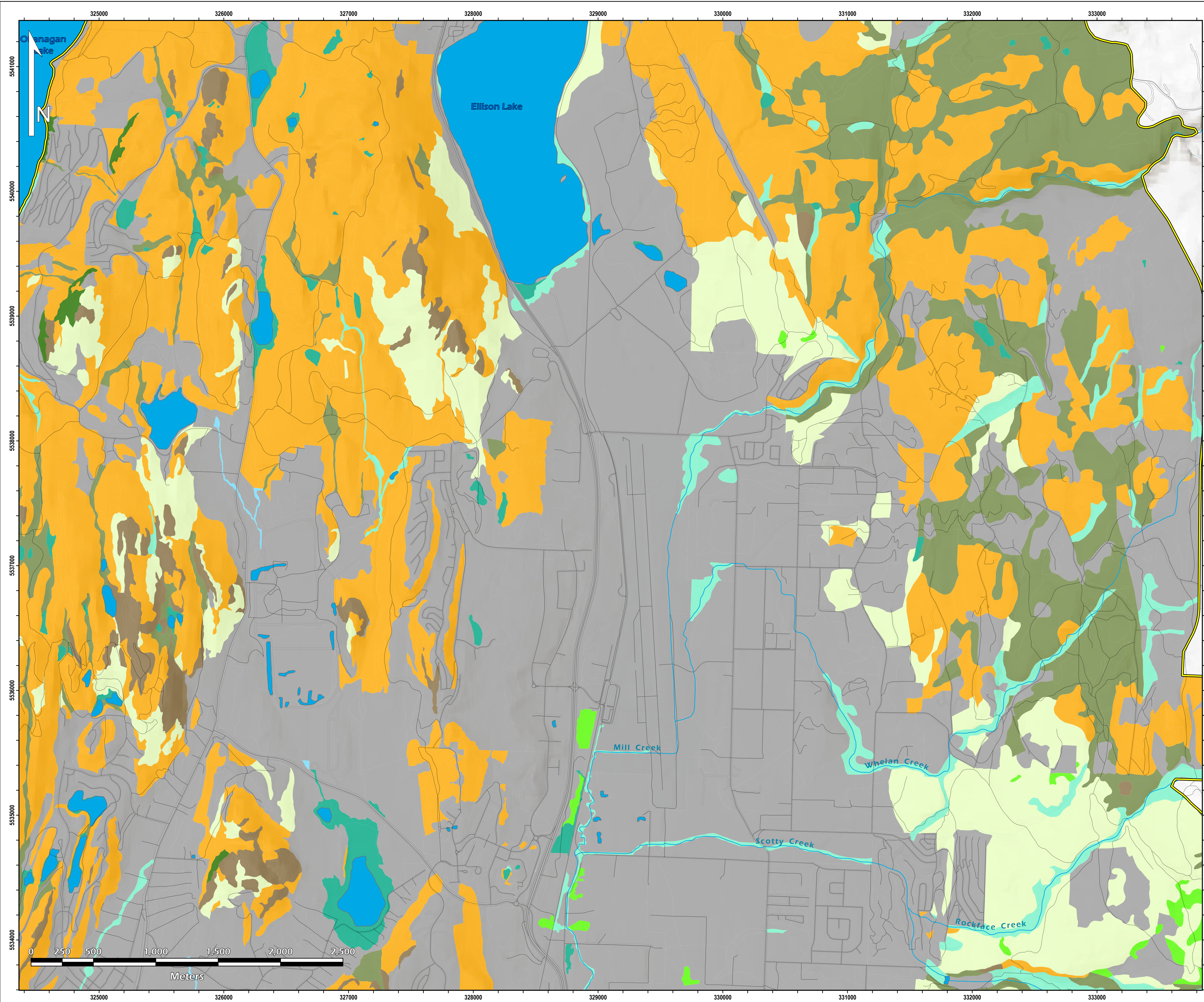


Figure 3-12. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	ECOSCAPE Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

Regional District of Central Okanagan

ECOSCAPE
Environmental Consultants Ltd.

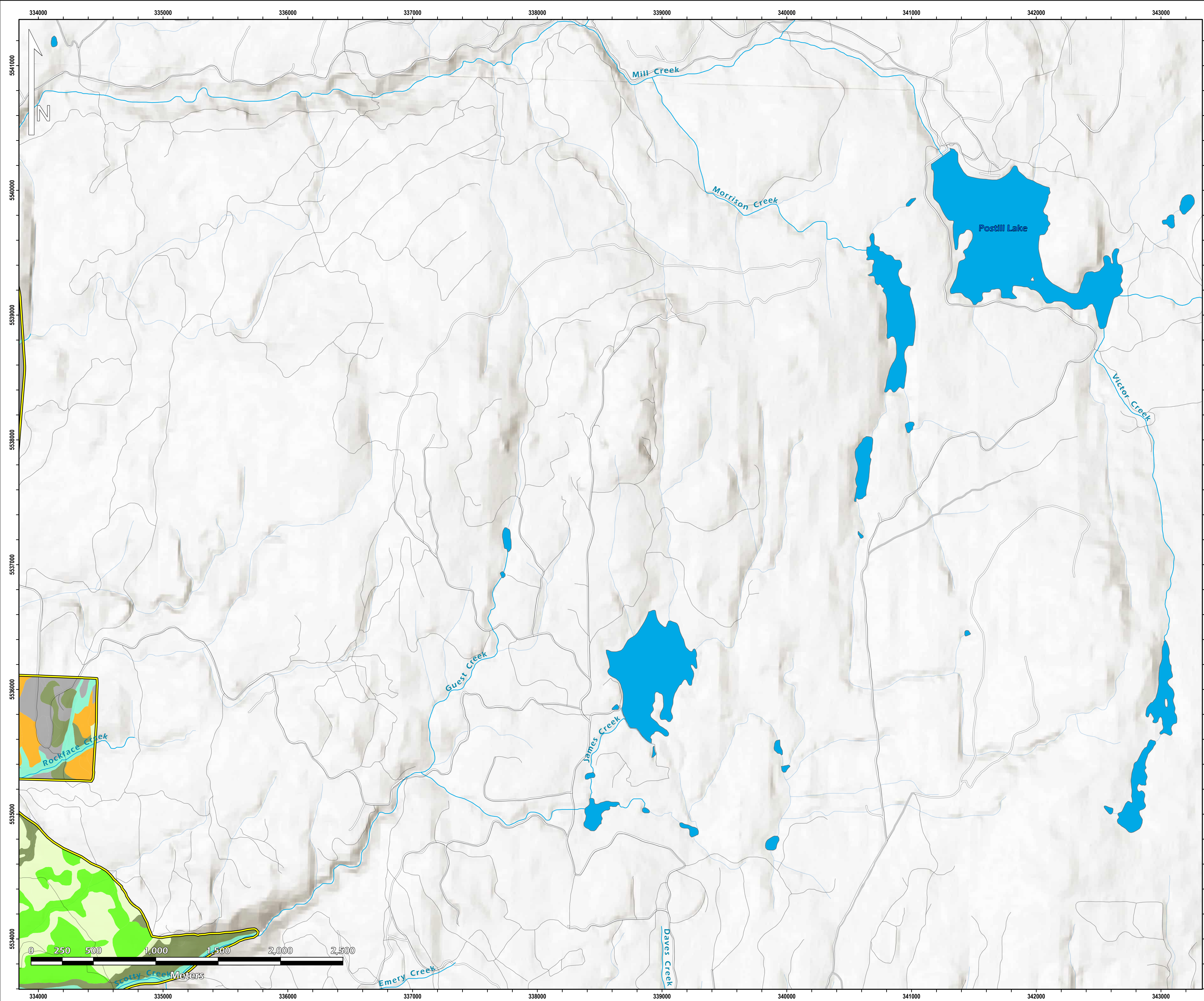


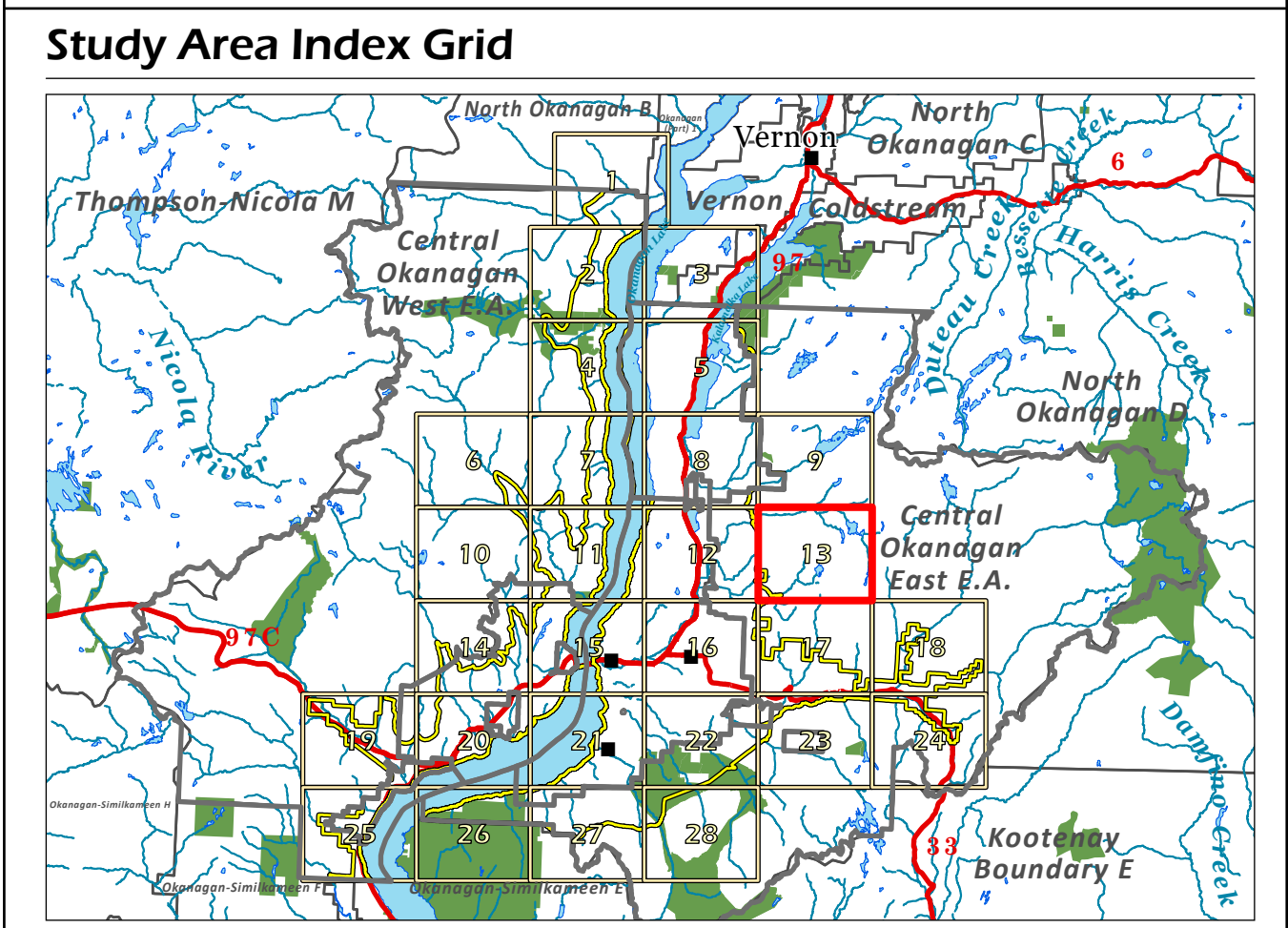
Figure 3-13. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscope Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)



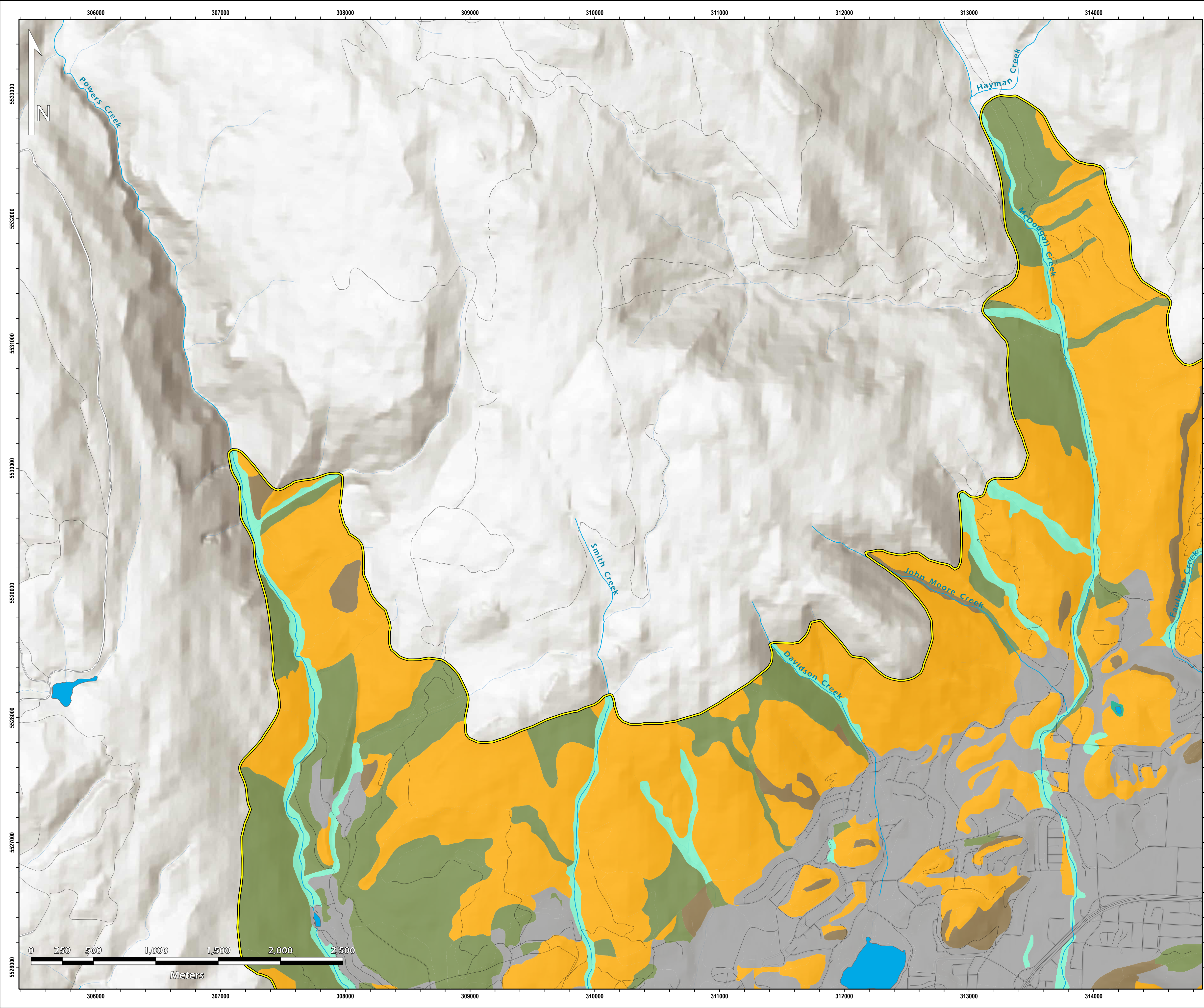


Figure 3-14. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
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 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

Regional District of Central Okanagan

ECOSCAPE
Environmental Consultants Ltd.

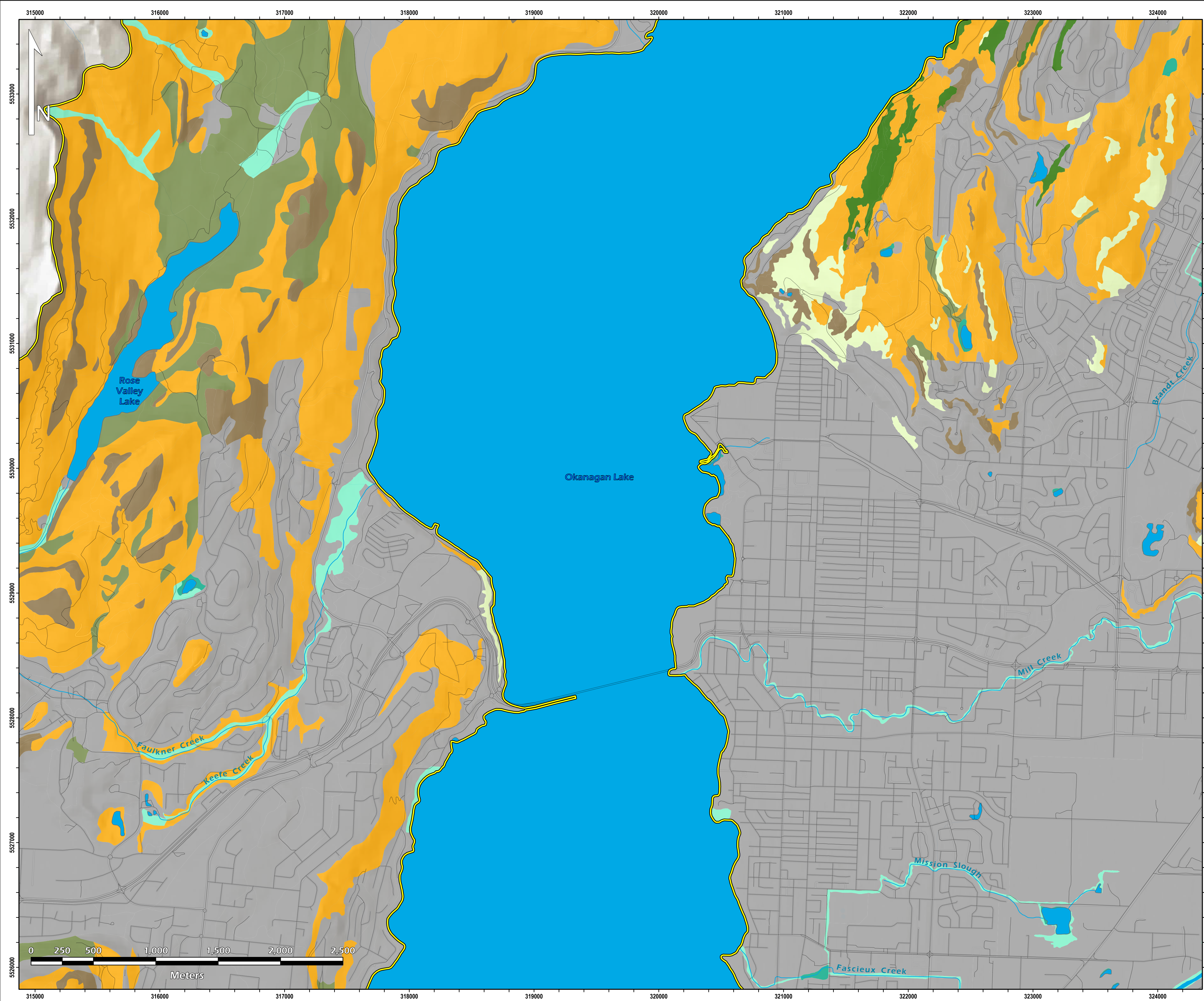


Figure 3-15. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

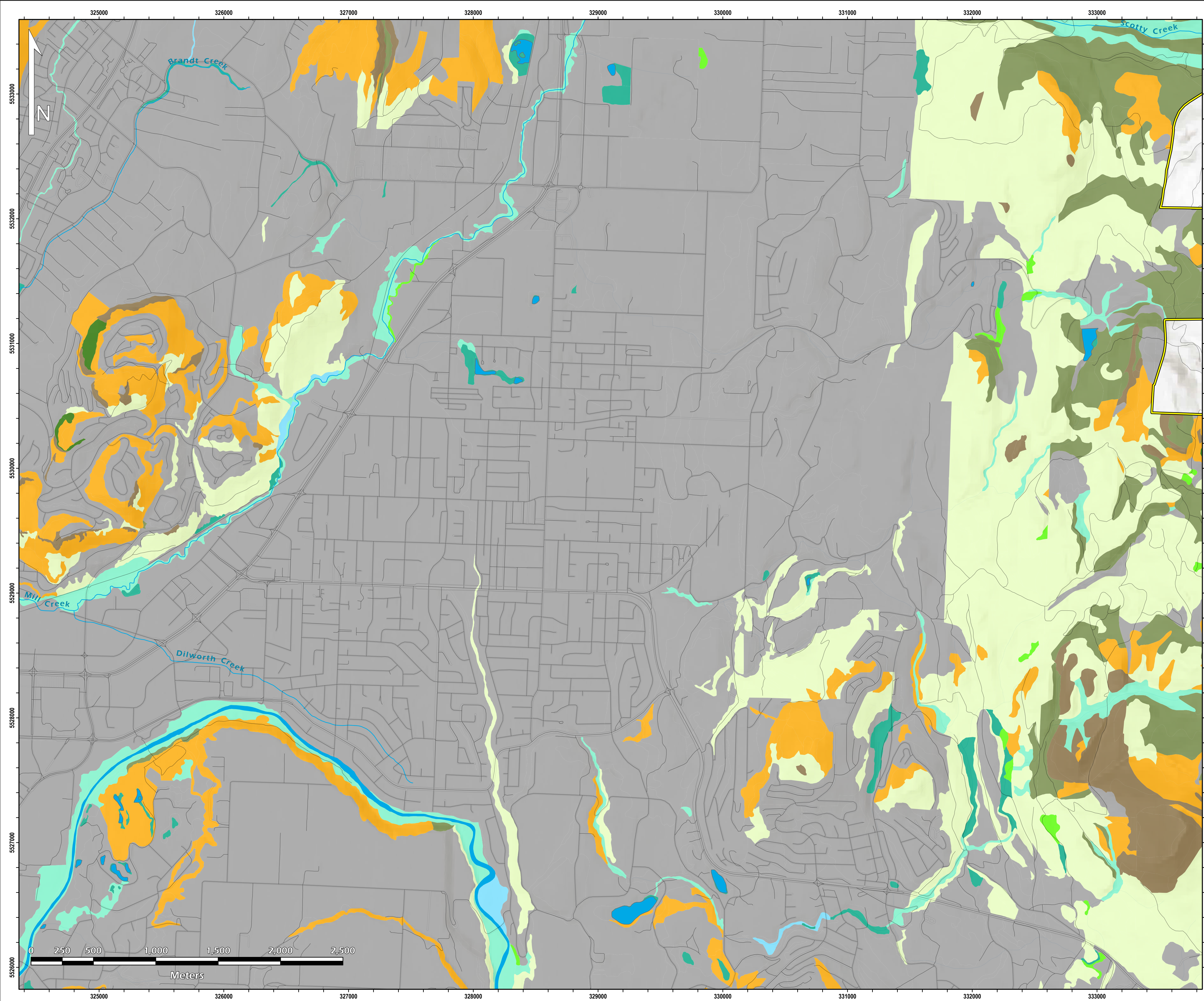


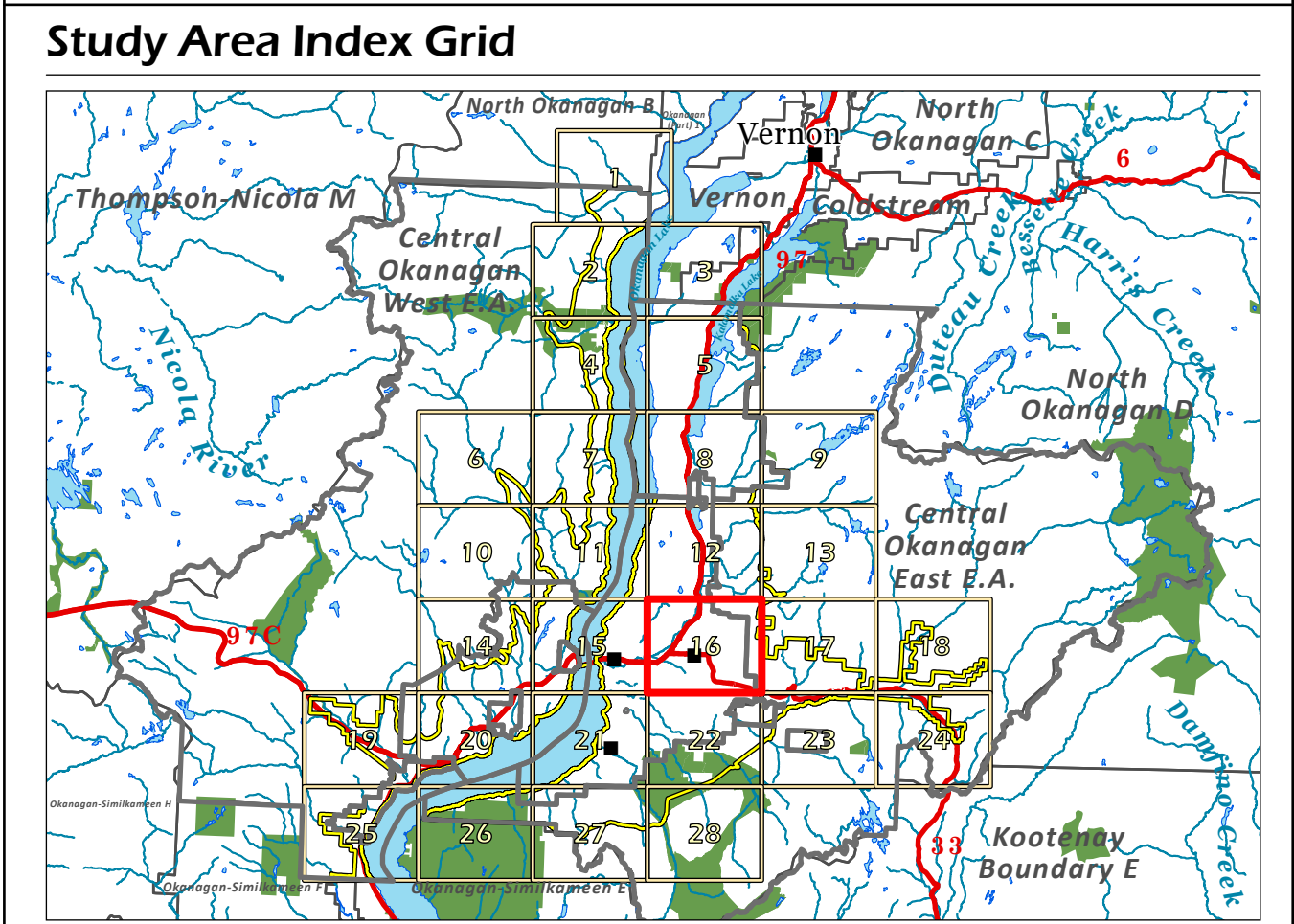
Figure 3-16. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
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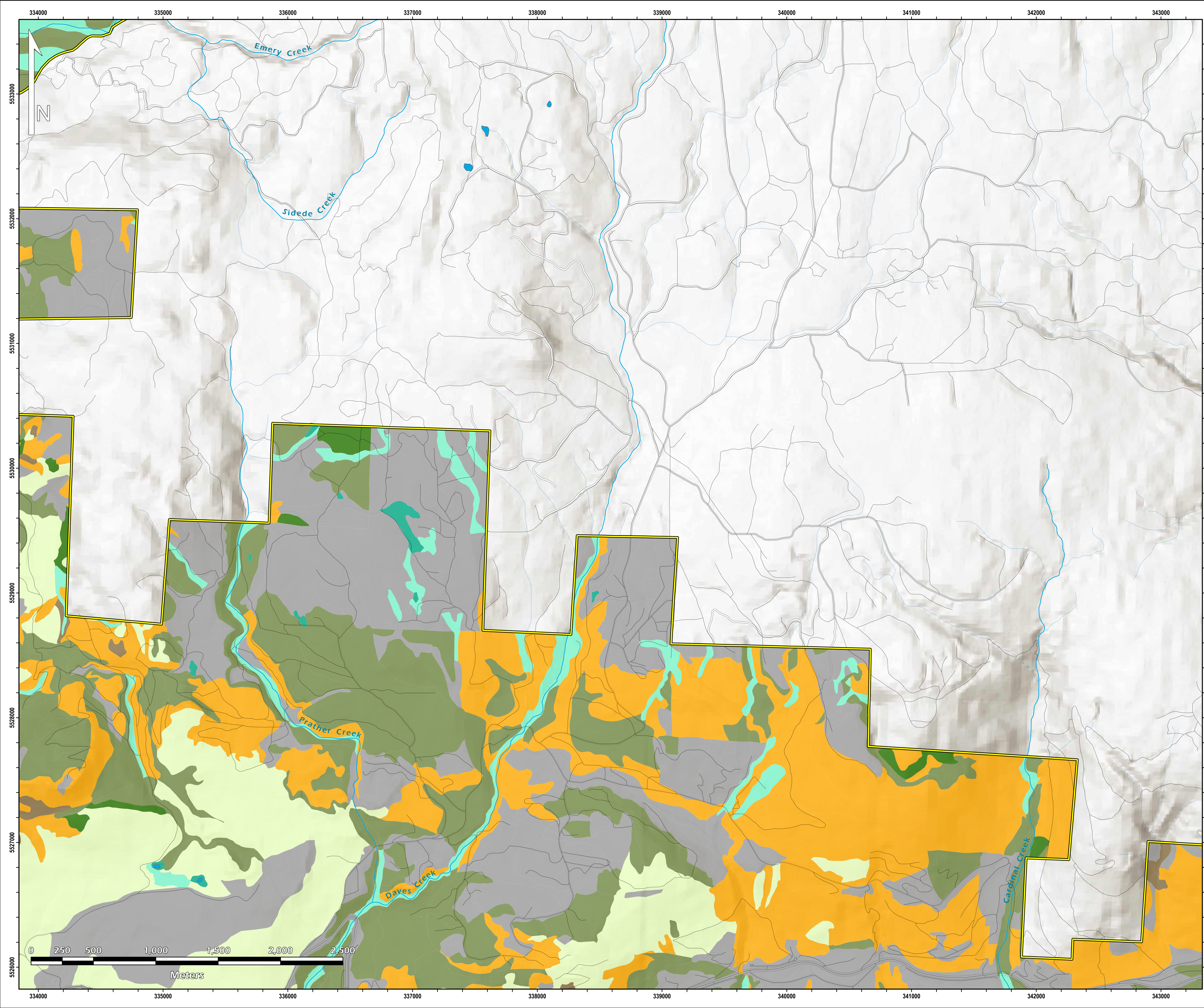


Figure 3-17. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscope Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

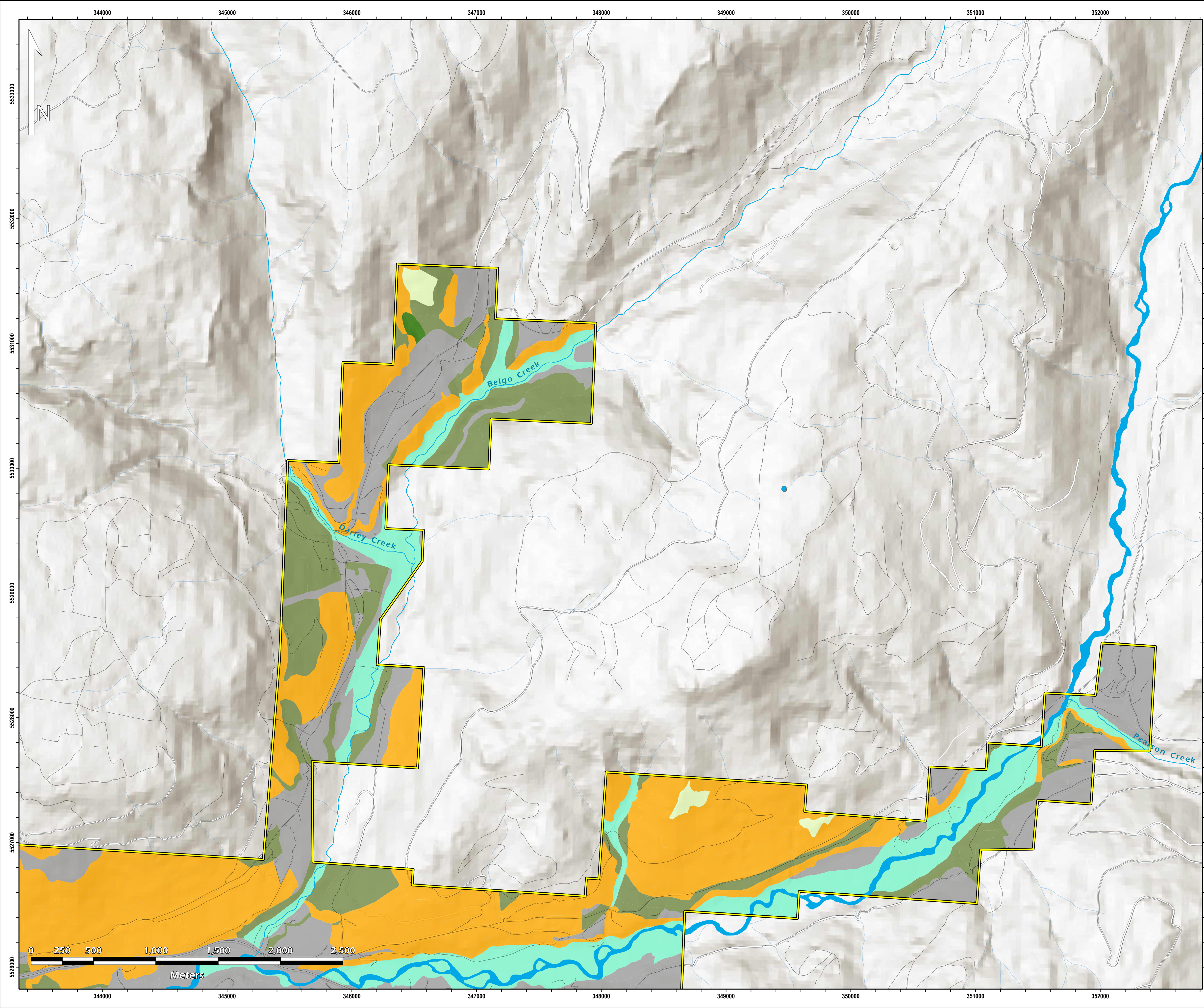


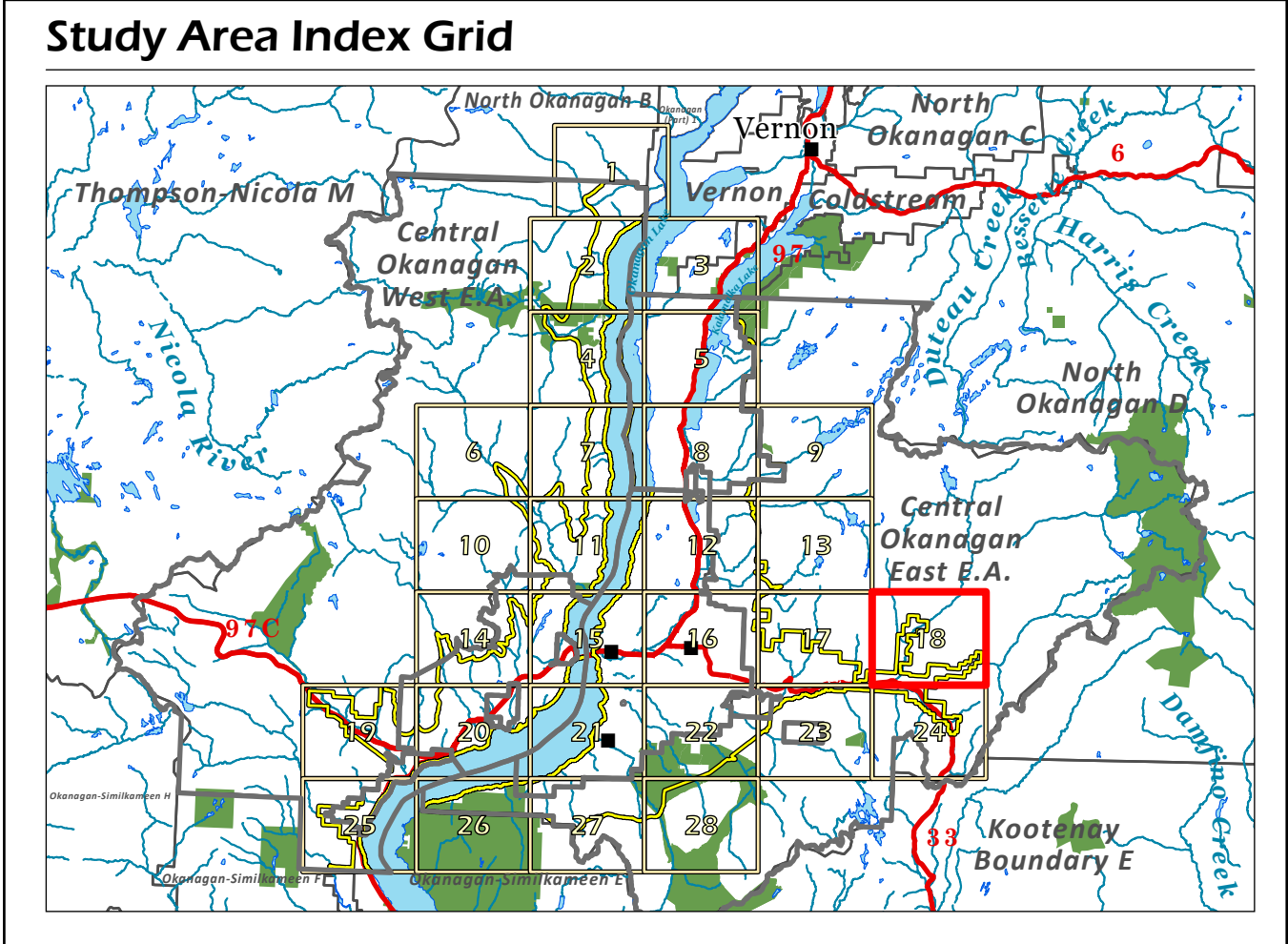
Figure 3-18. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
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 - Wetland (WN)



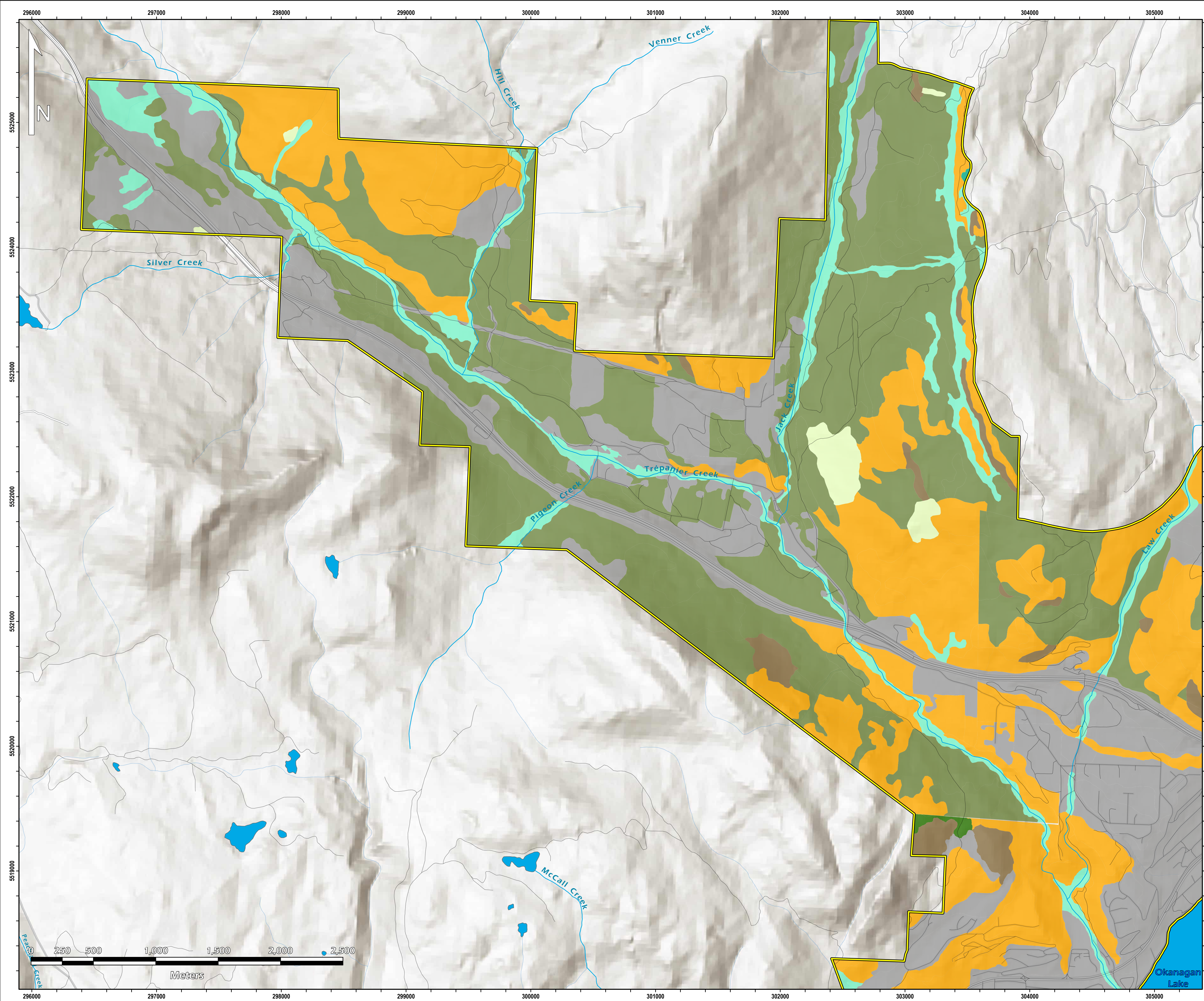


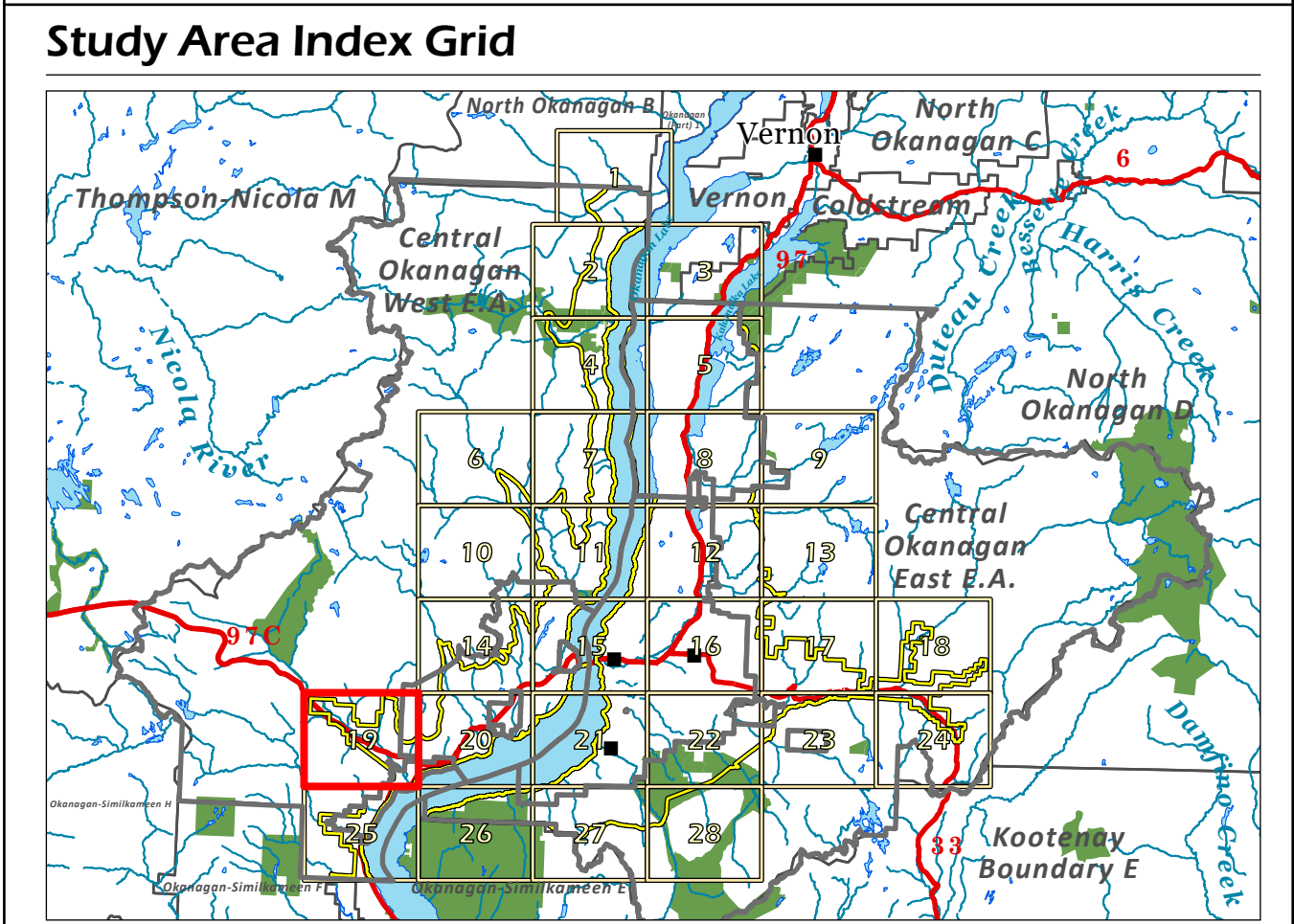
Figure 3-19. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscope Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)



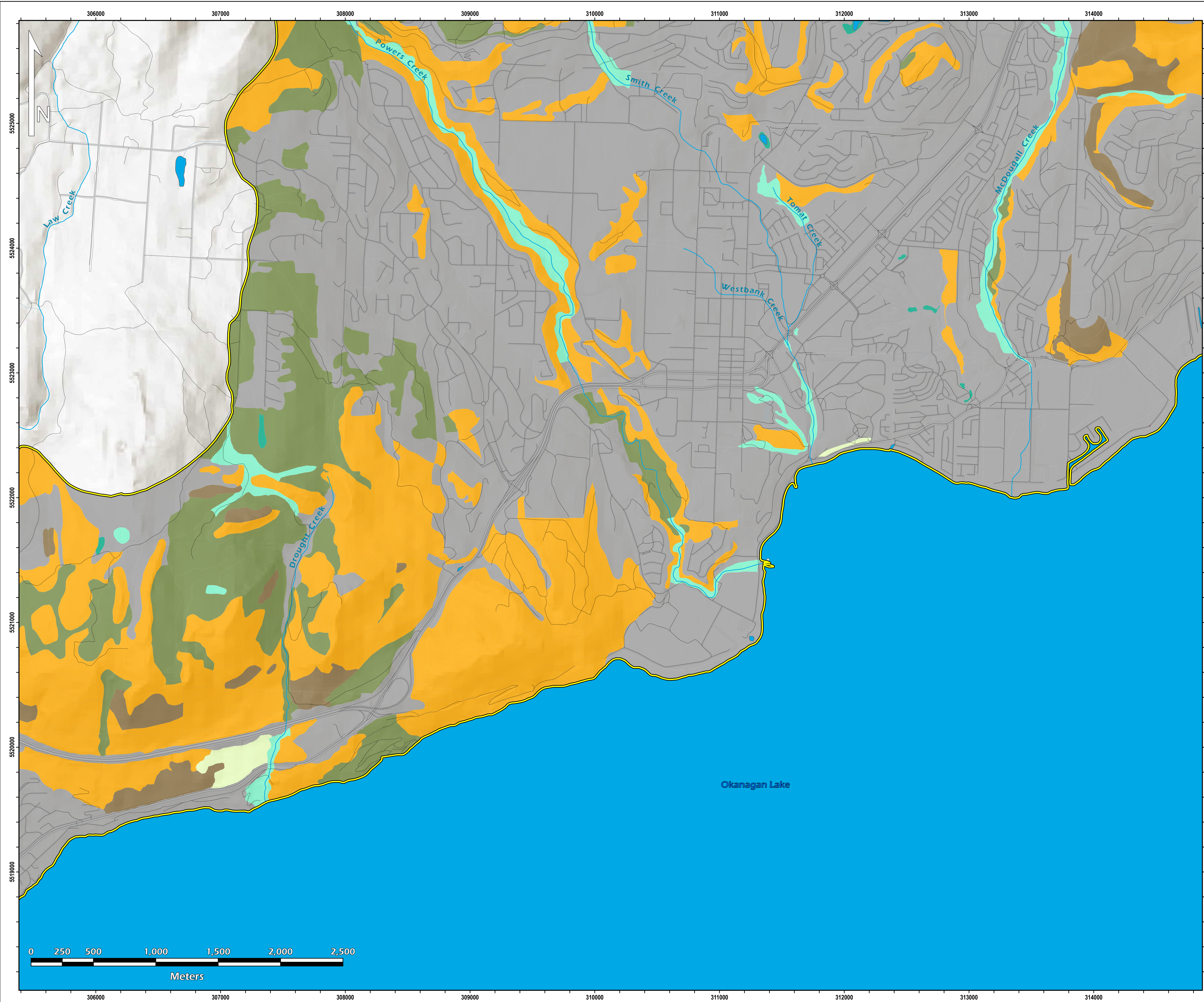


Figure 3-20. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid



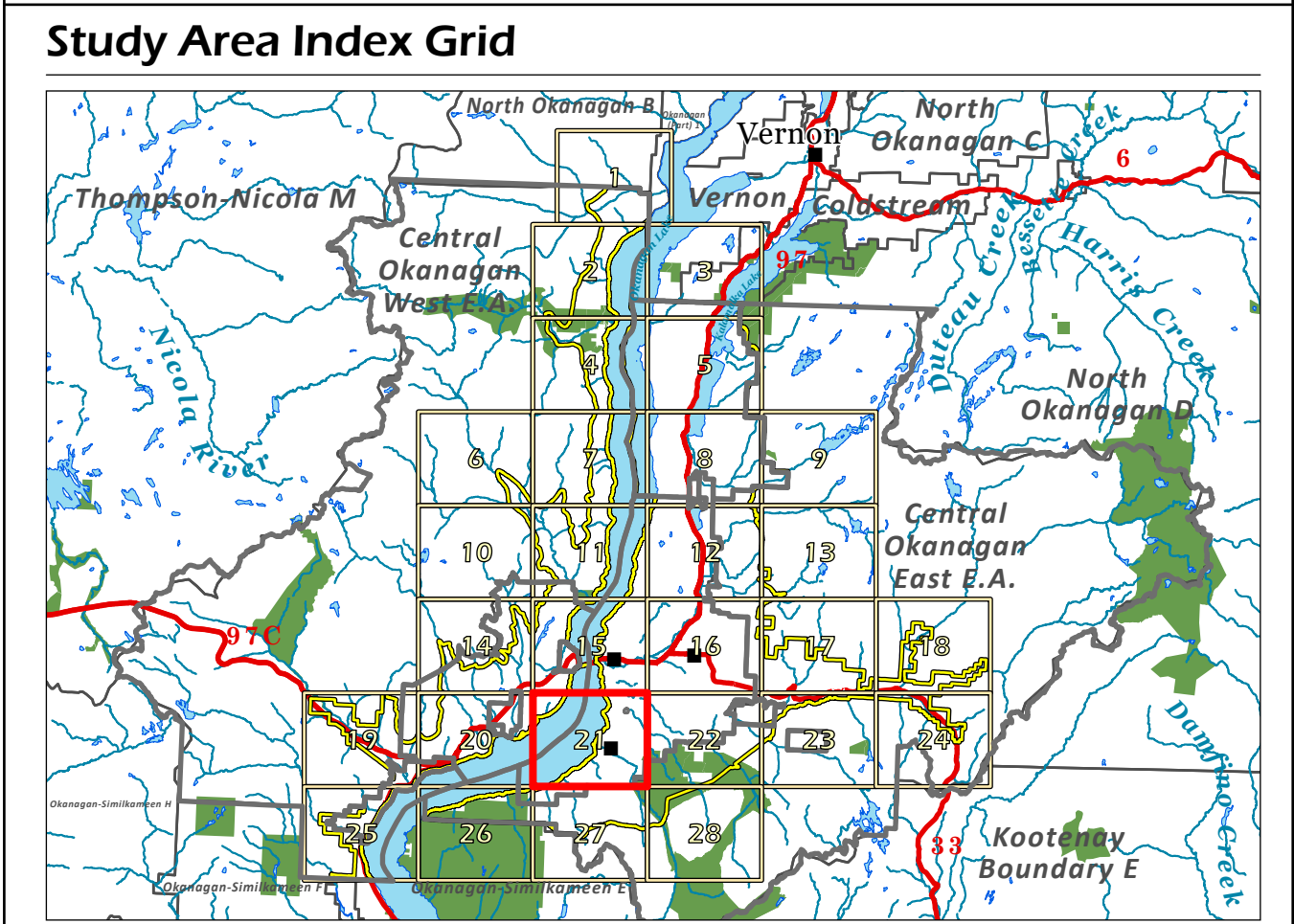
Figure 3-21. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
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 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)



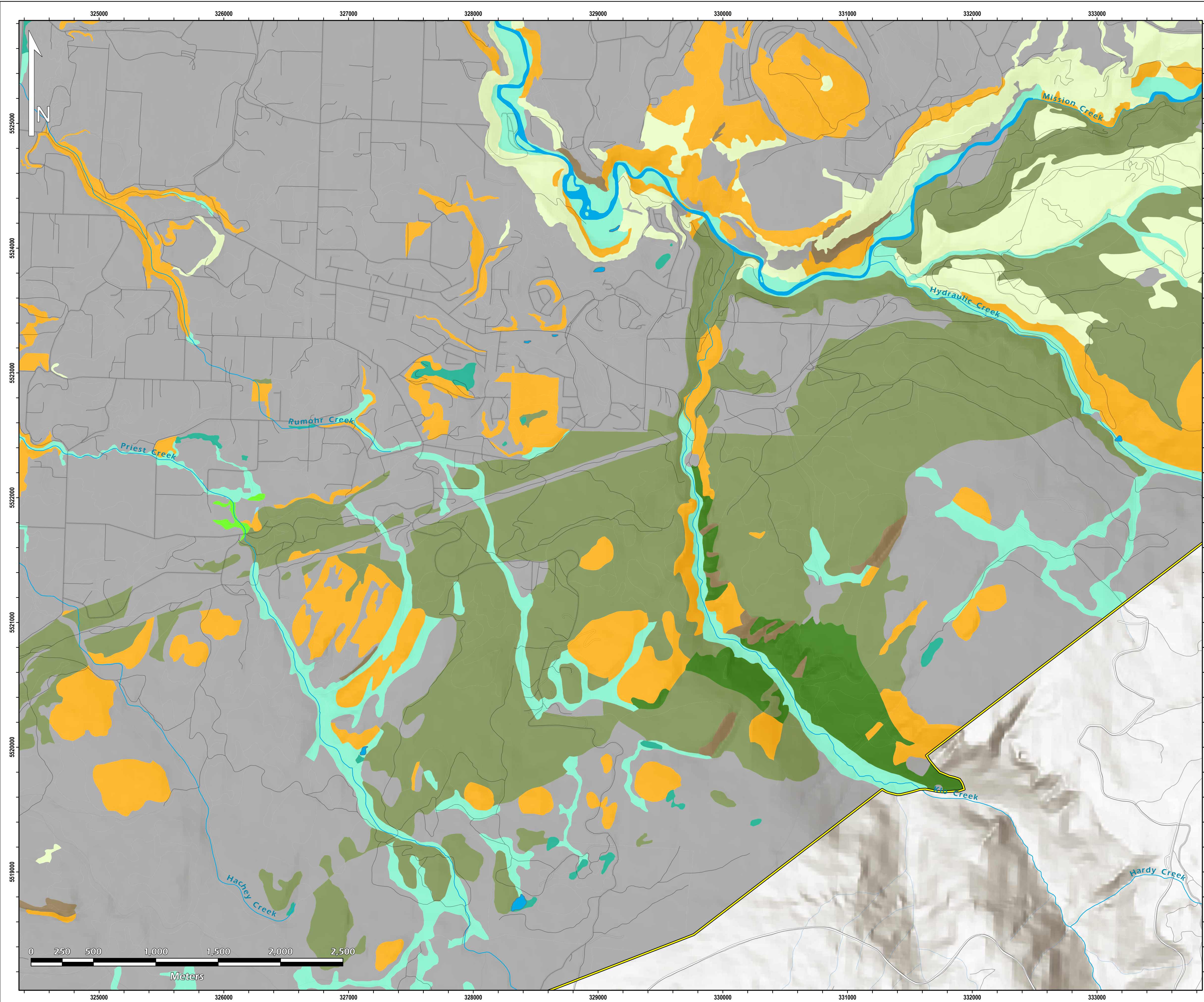


Figure 3-22. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

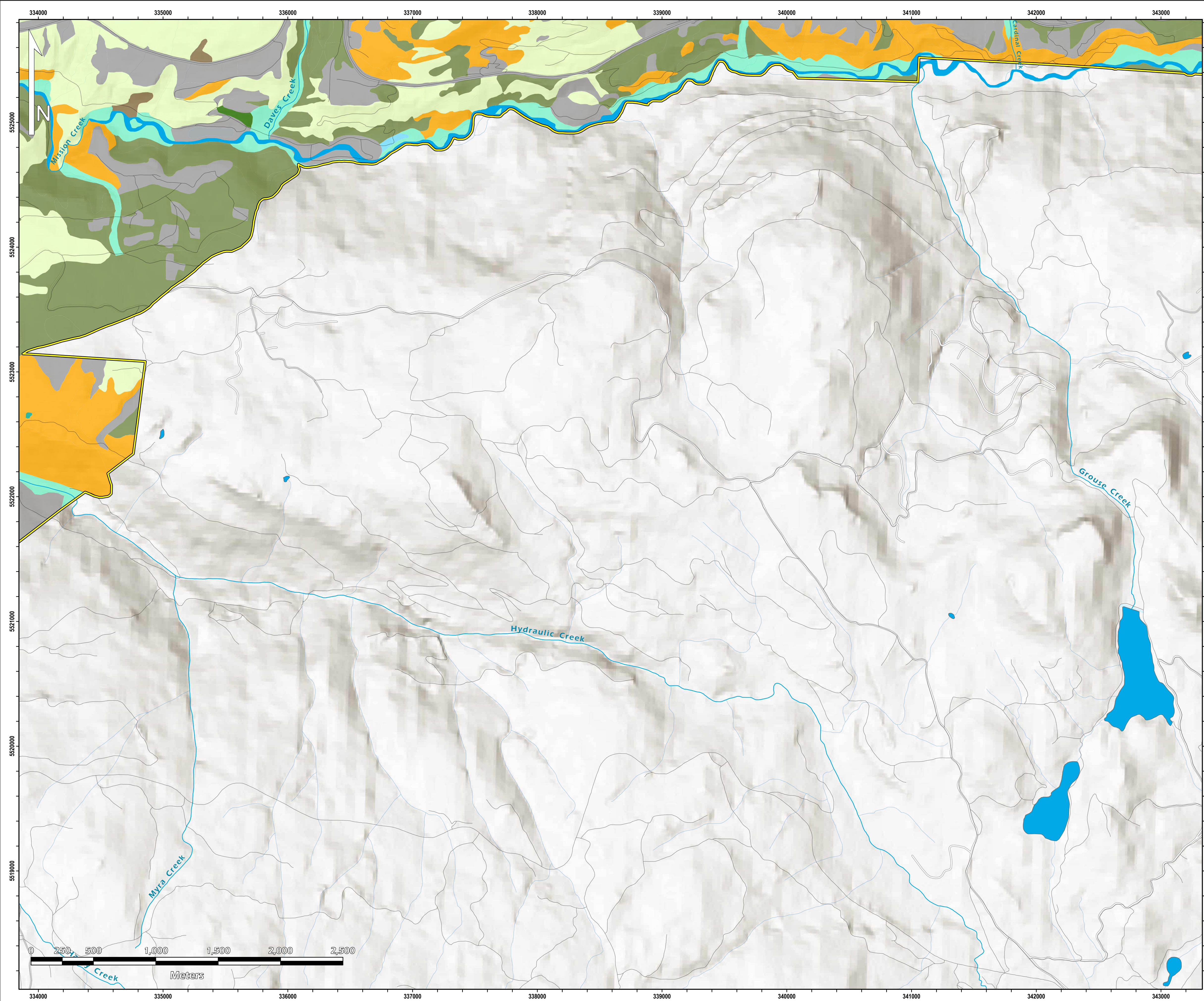


Figure 3-23. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscope Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

Regional District of Central Okanagan

ECOSCAPE
Environmental Consultants Ltd.

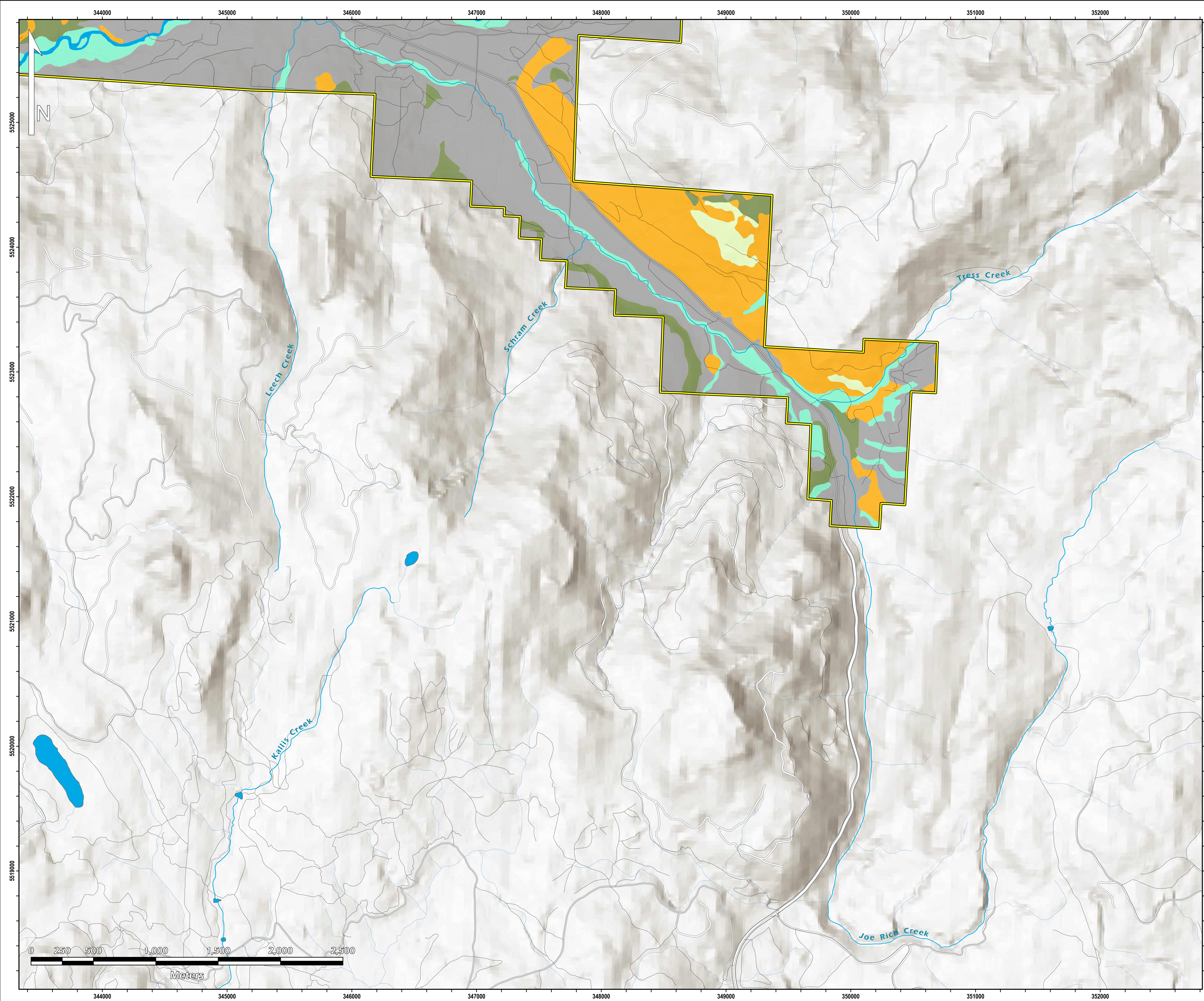


Figure 3-24. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

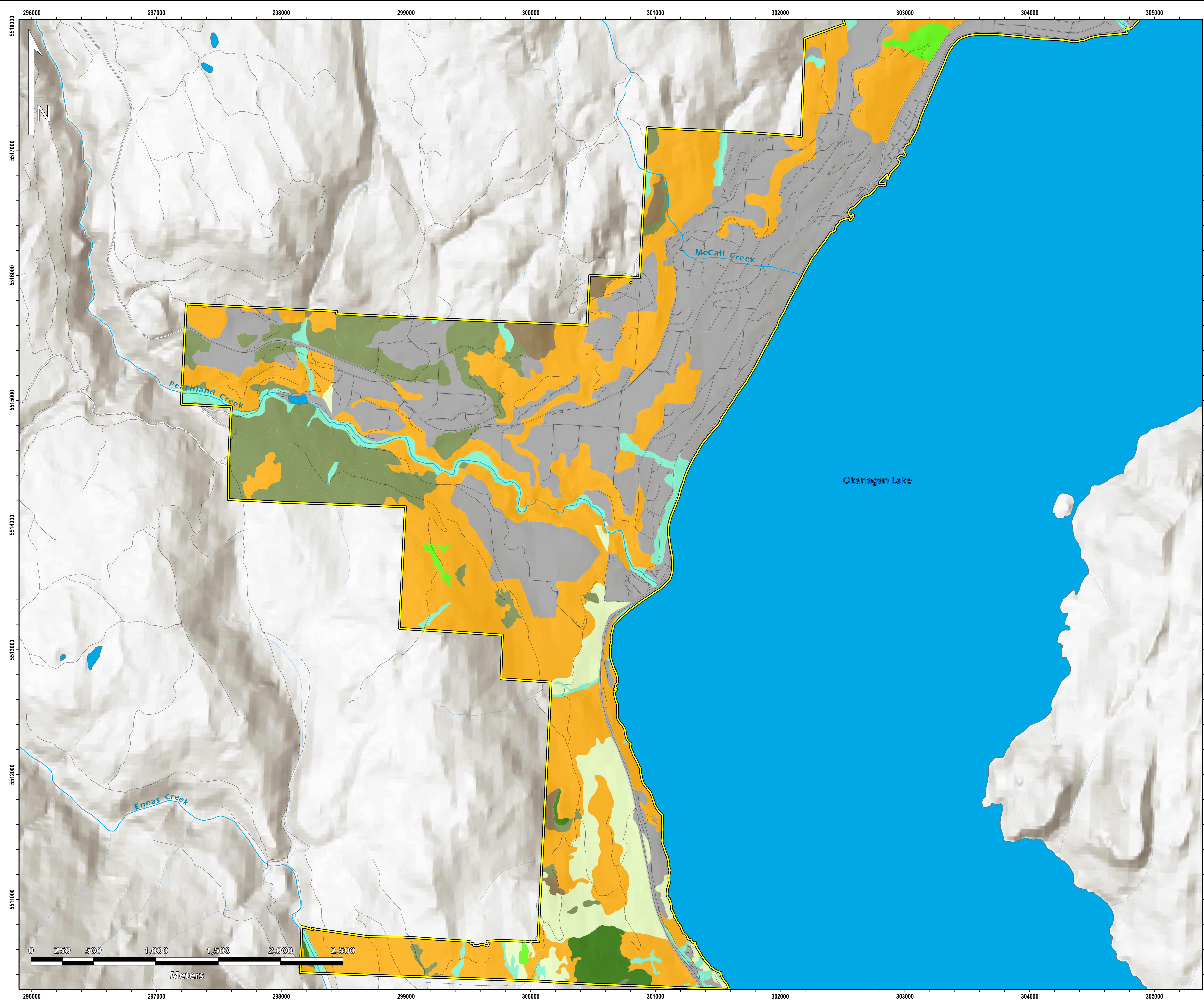


Figure 3-25. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

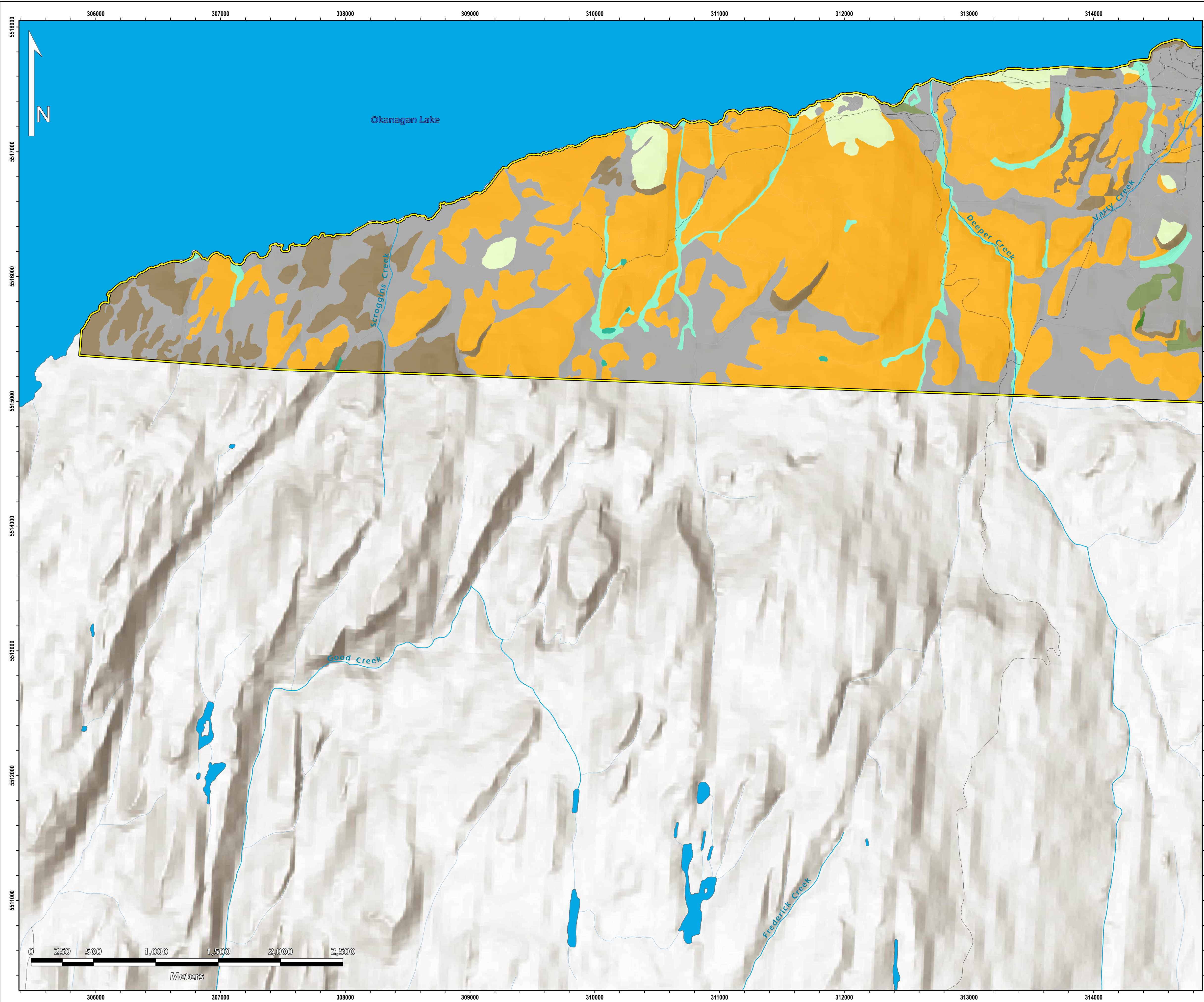


Figure 3-26. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

Regional District of Central Okanagan

ECOSCAPE
Environmental Consultants Ltd.

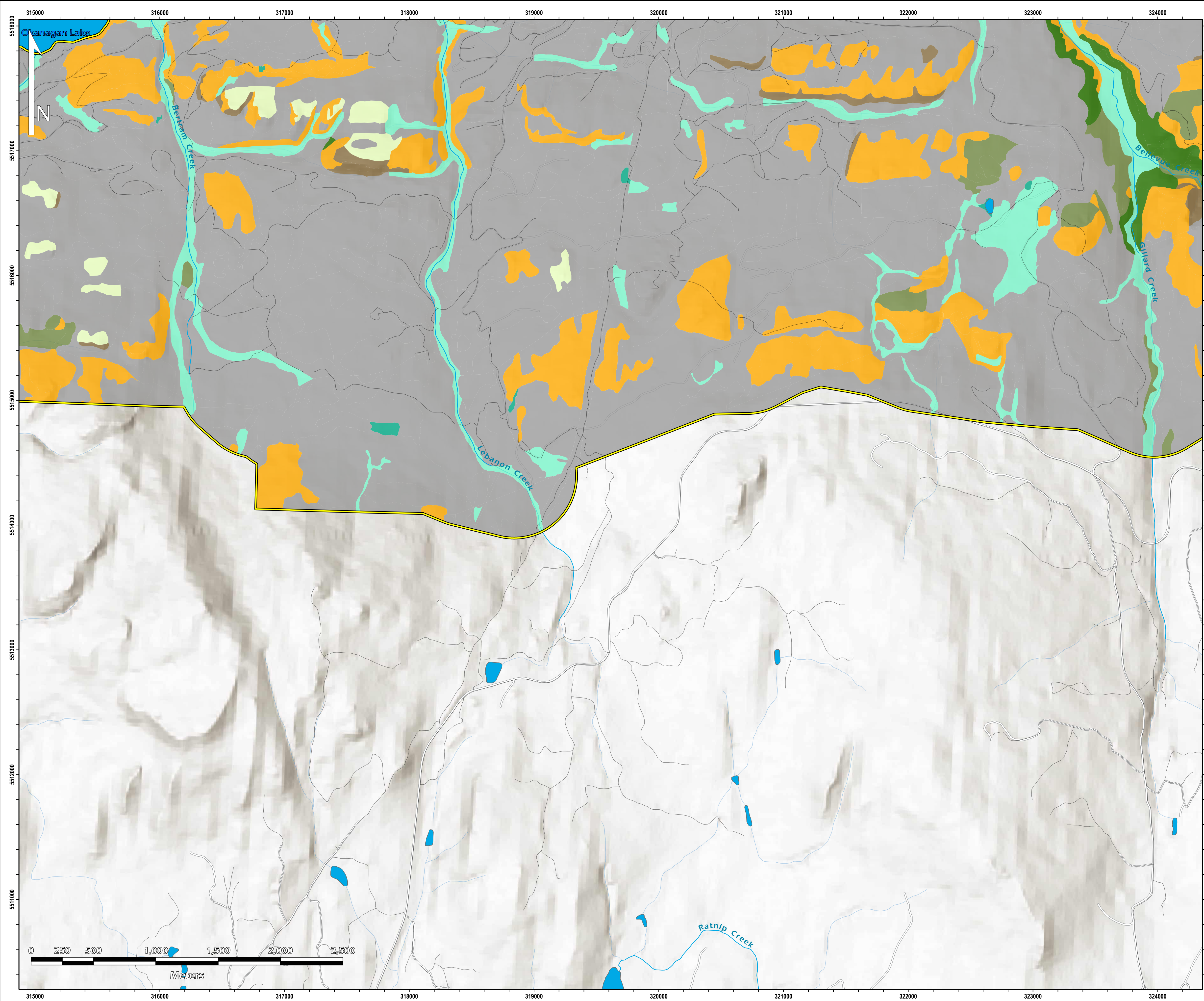


Figure 3-27. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

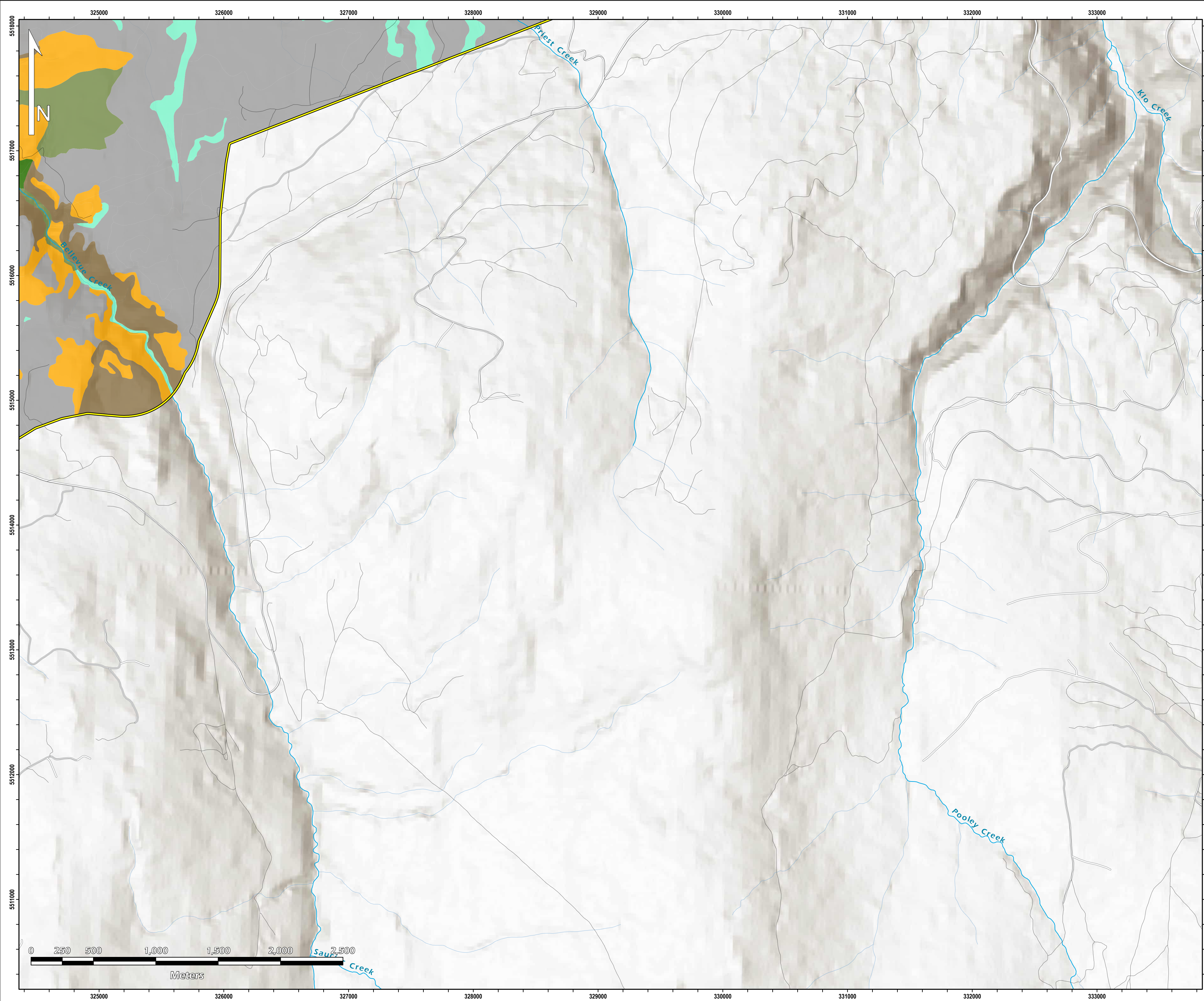


Figure 3-28. Leading Sensitive Ecosystem Category

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared by:	RDCO
Prepared for:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading SEI Category (SECL_LA)
 - Broadleaf Woodland (BW)
 - Seasonally Flooded (FS)
 - Grassland (GR)
 - Mature Forest (MF)
 - Not Sensitive (NS)
 - Old Forest (OF)
 - Riparian (RI)
 - Sparsely Vegetated (SV)
 - Coniferous Woodland (WD)
 - Wetland (WN)

Study Area Index Grid

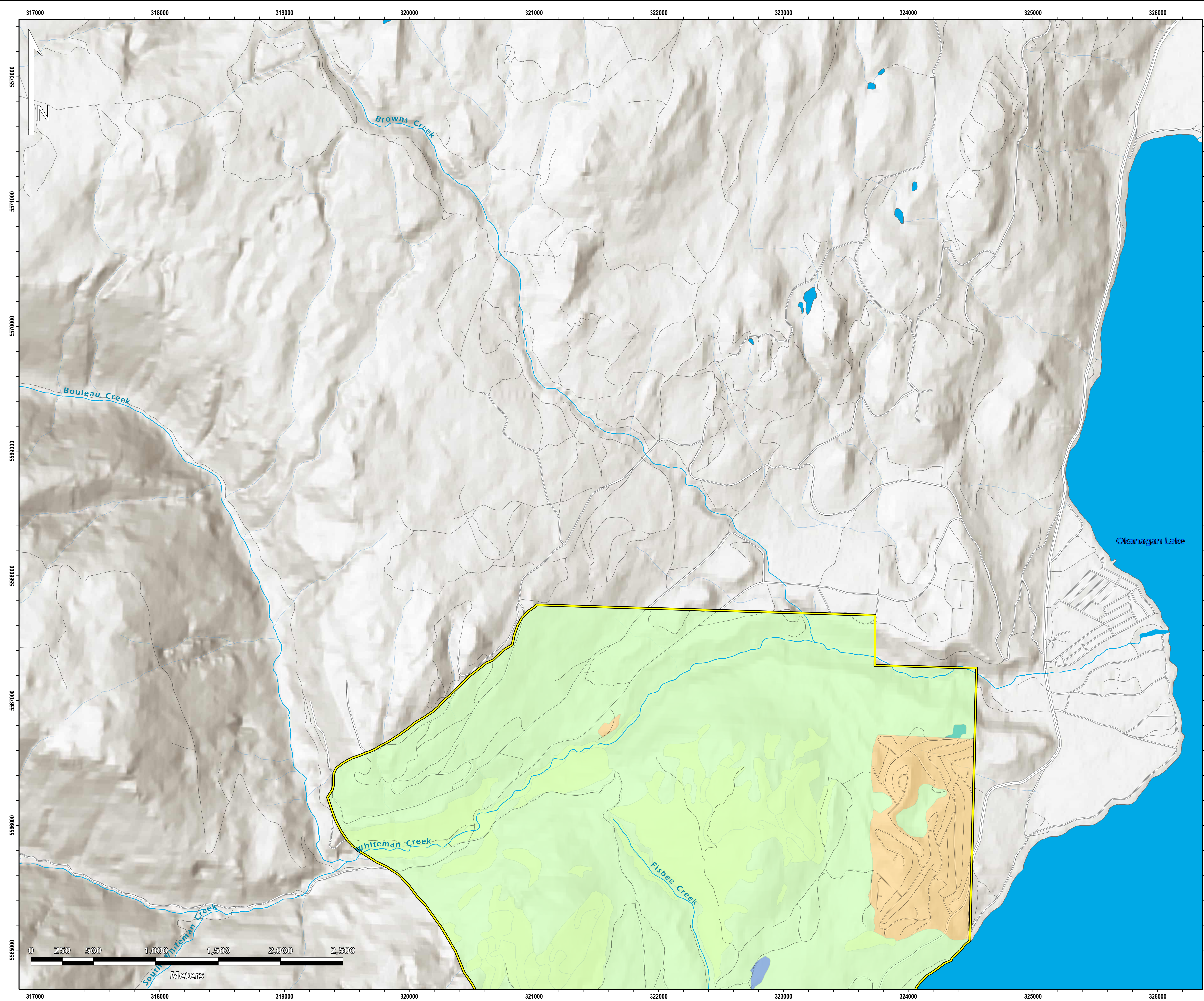


Figure 4-1. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

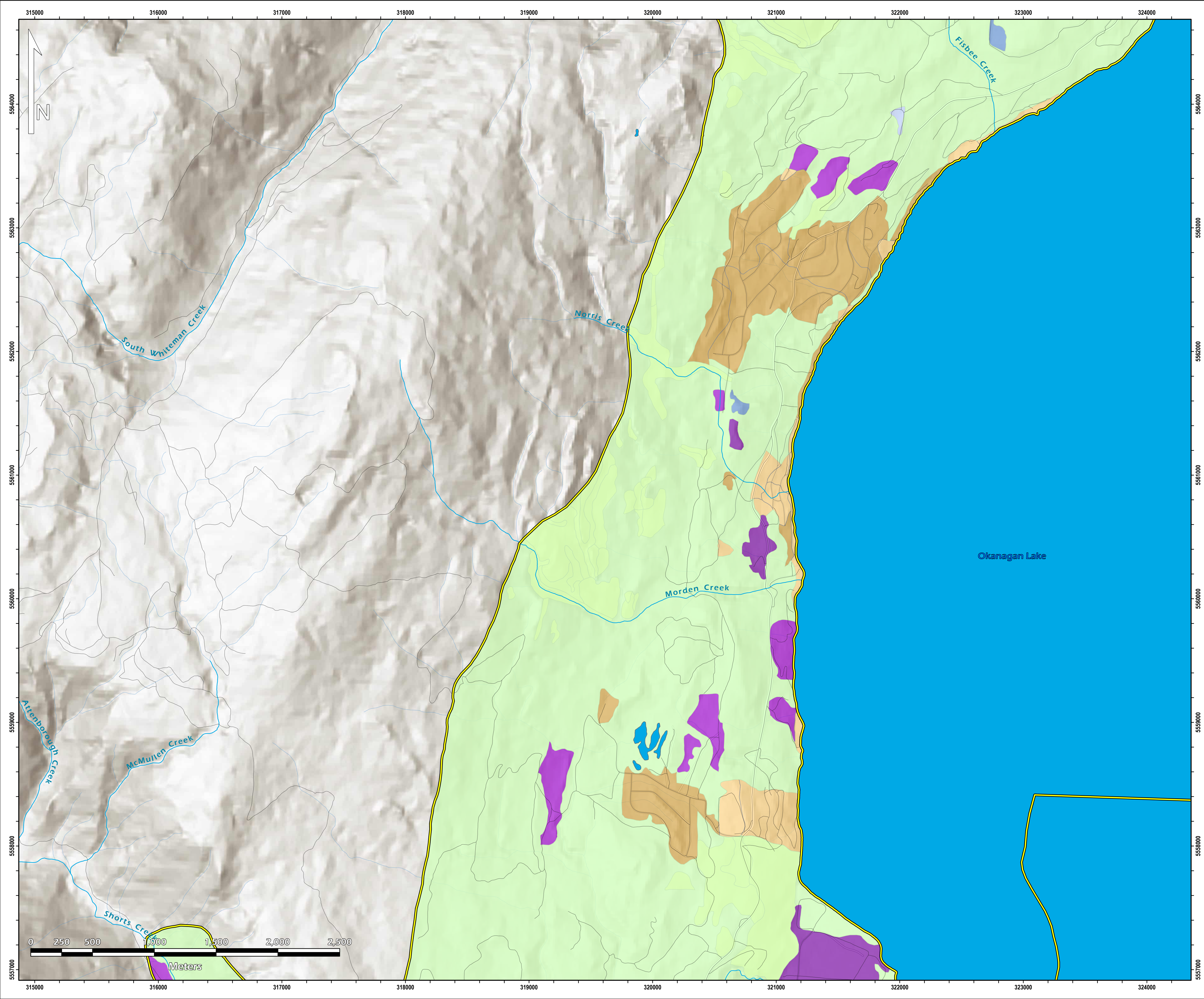


Figure 4-2. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code
- Disturbance Class and Intensity**
- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

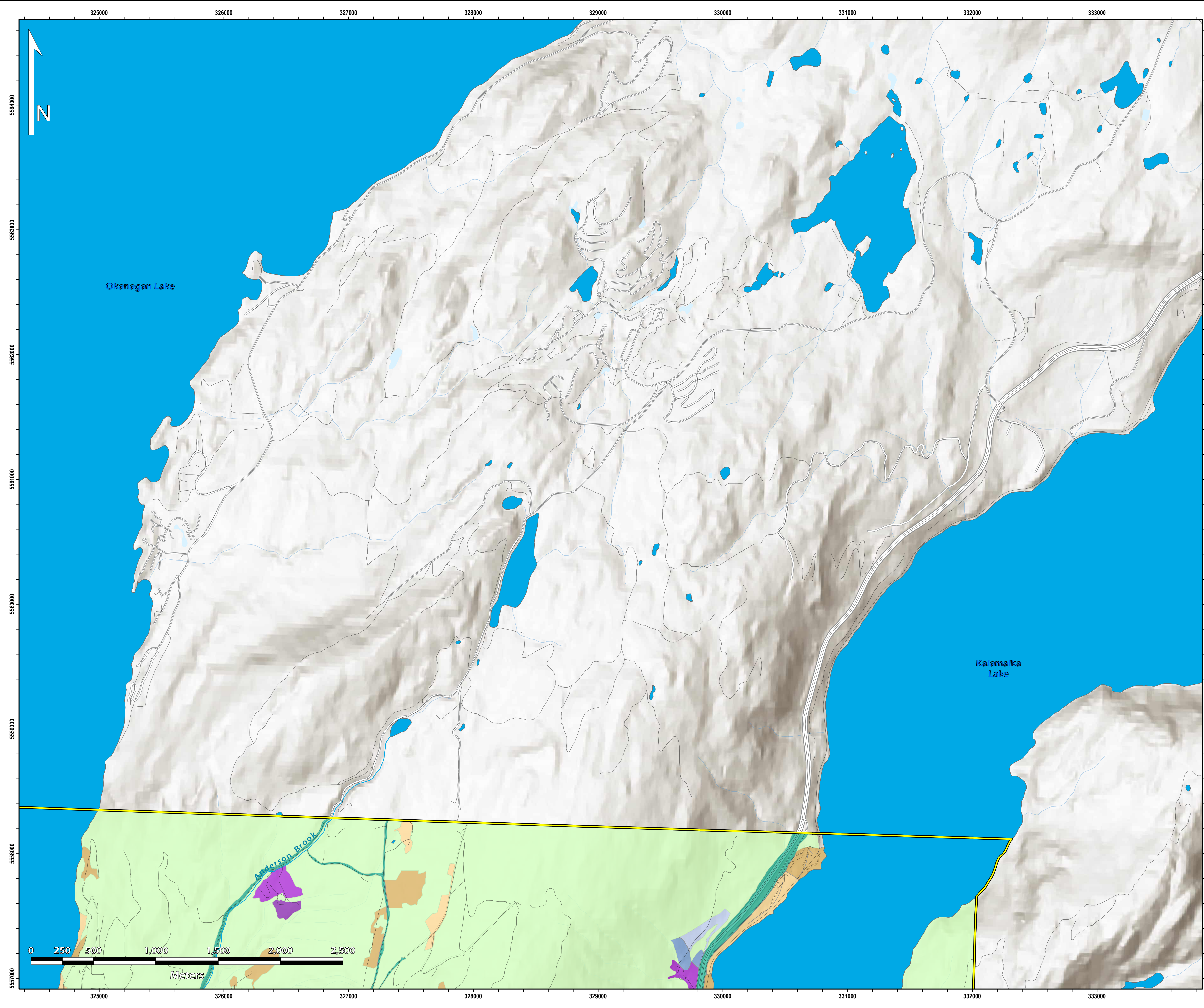


Figure 4-3. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

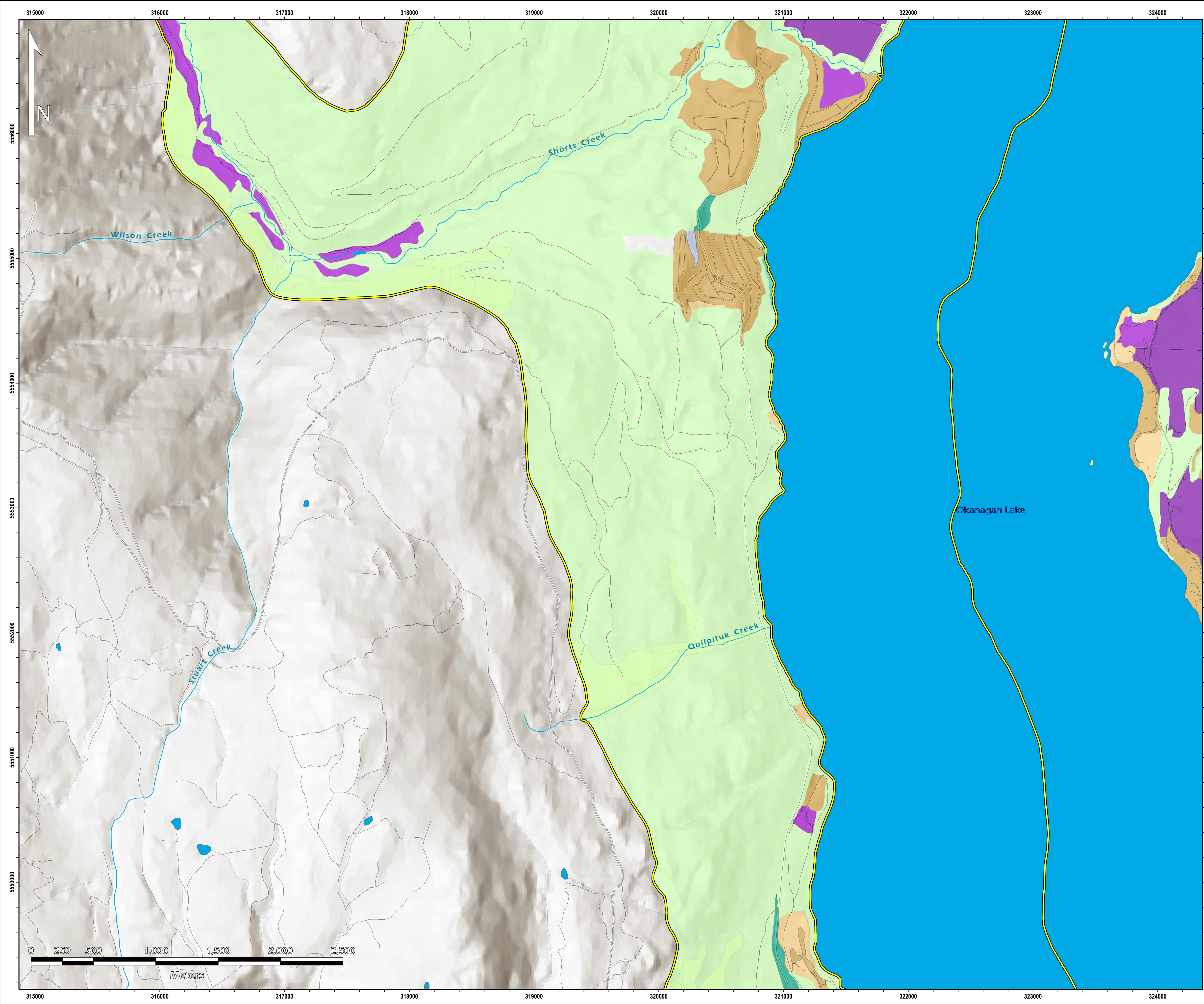


Figure 4-4. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

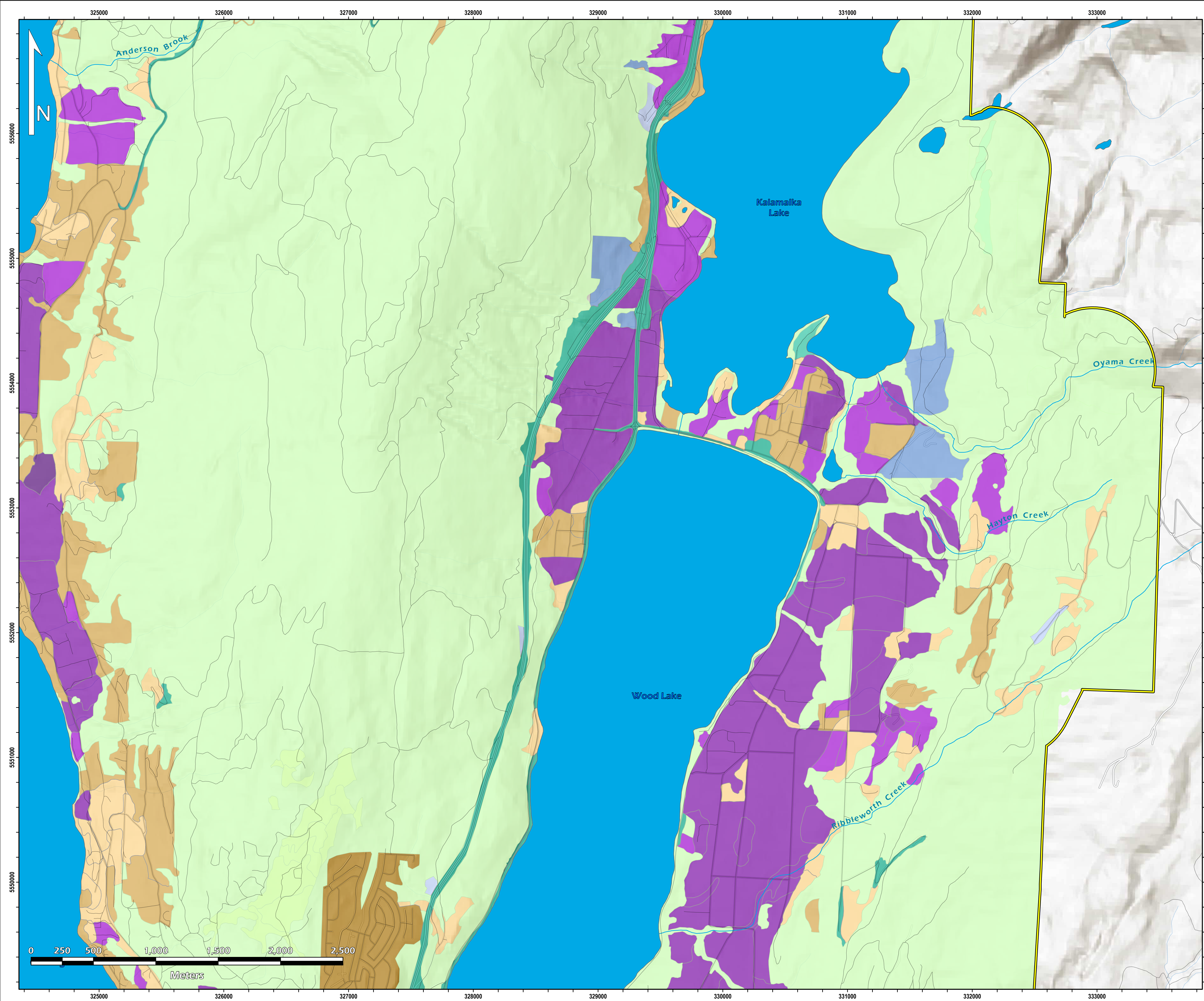


Figure 4-5. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code
- Disturbance Class and Intensity**
- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

The index map shows the study area's location within a larger regional context, including labels for Thompson-Nicola M, Central Okanagan West, Central Okanagan East E.A., Vernon, Kelowna, and Kootenay Boundary E.

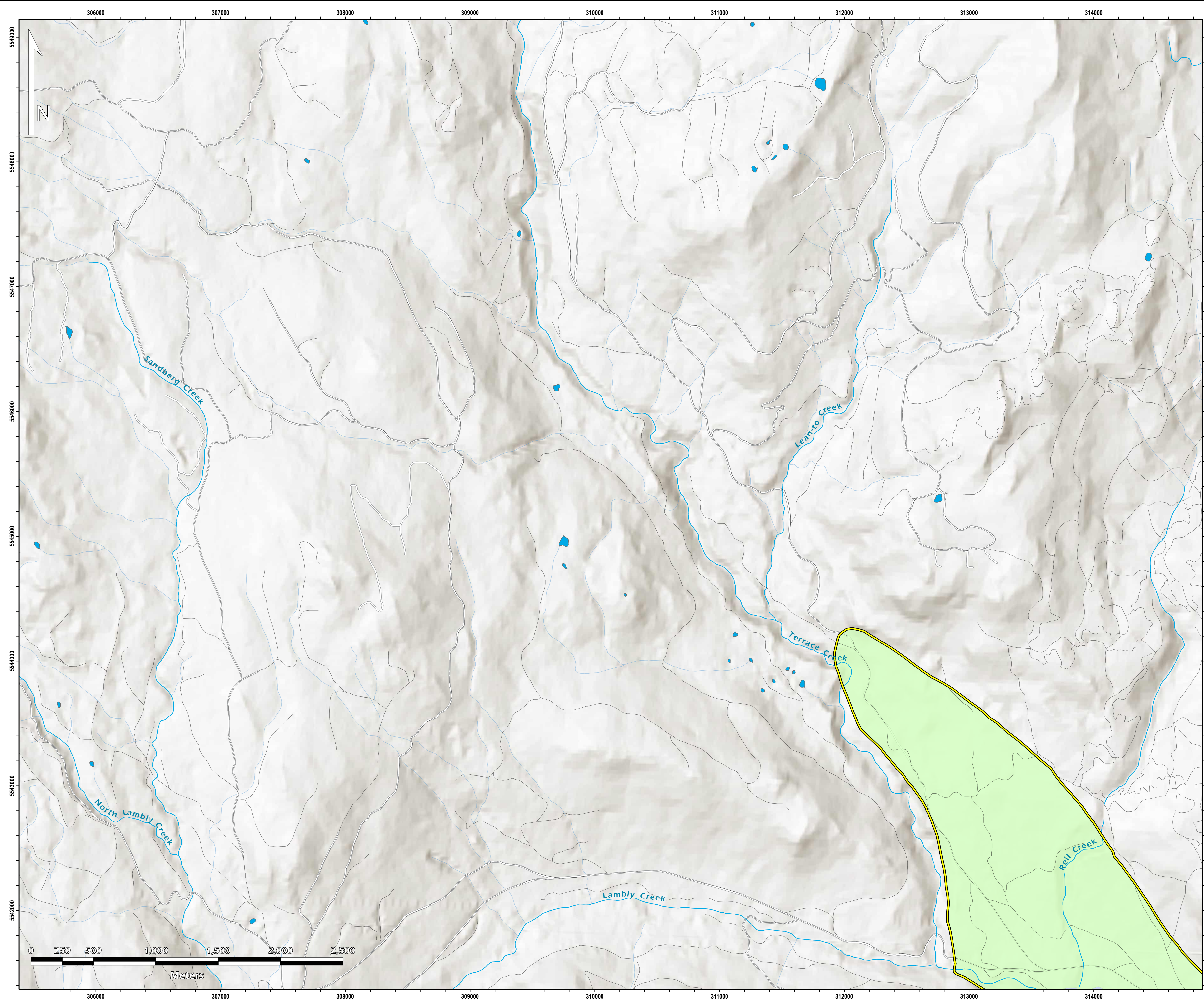


Figure 4-6. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscope Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code
- Disturbance Class and Intensity**
 - Commercial Development
 - Industrial Activity
 - Natural Events
 - Public / Institutional
 - Residential Development
 - Agriculture and Steadings
 - **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

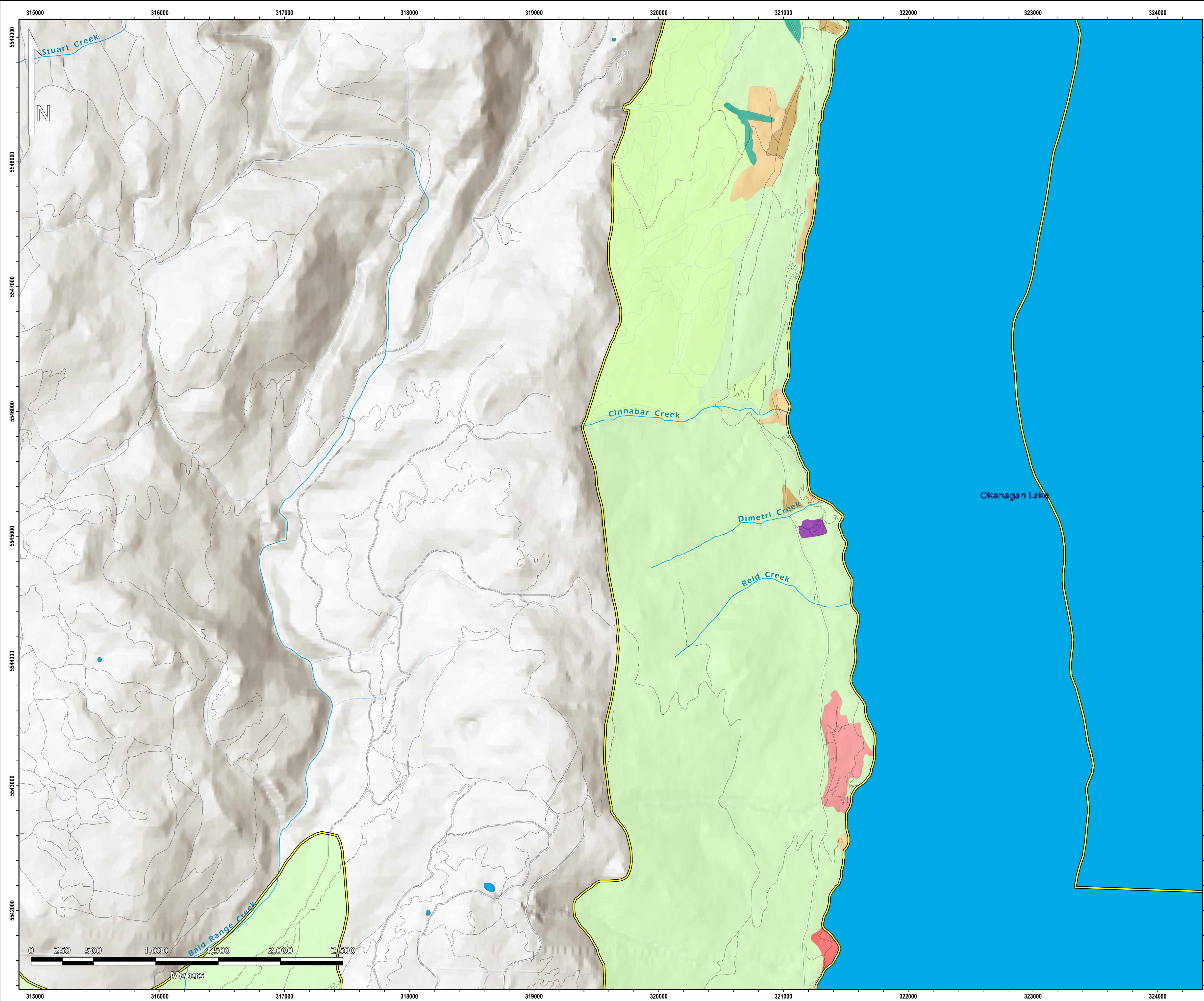


Figure 4-7. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code
- Disturbance Class and Intensity**
- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

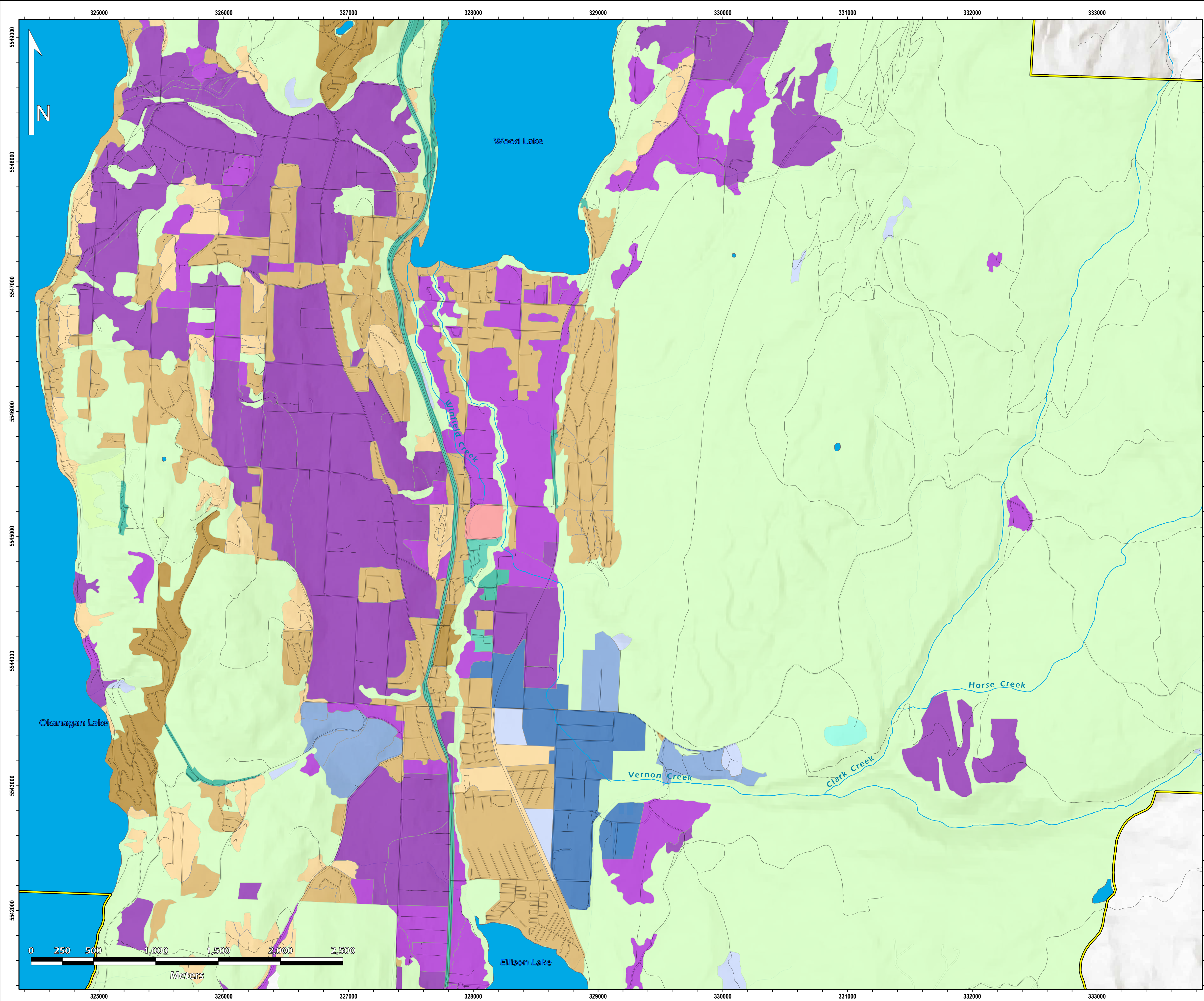


Figure 4-8. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code
- Disturbance Class and Intensity**
- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

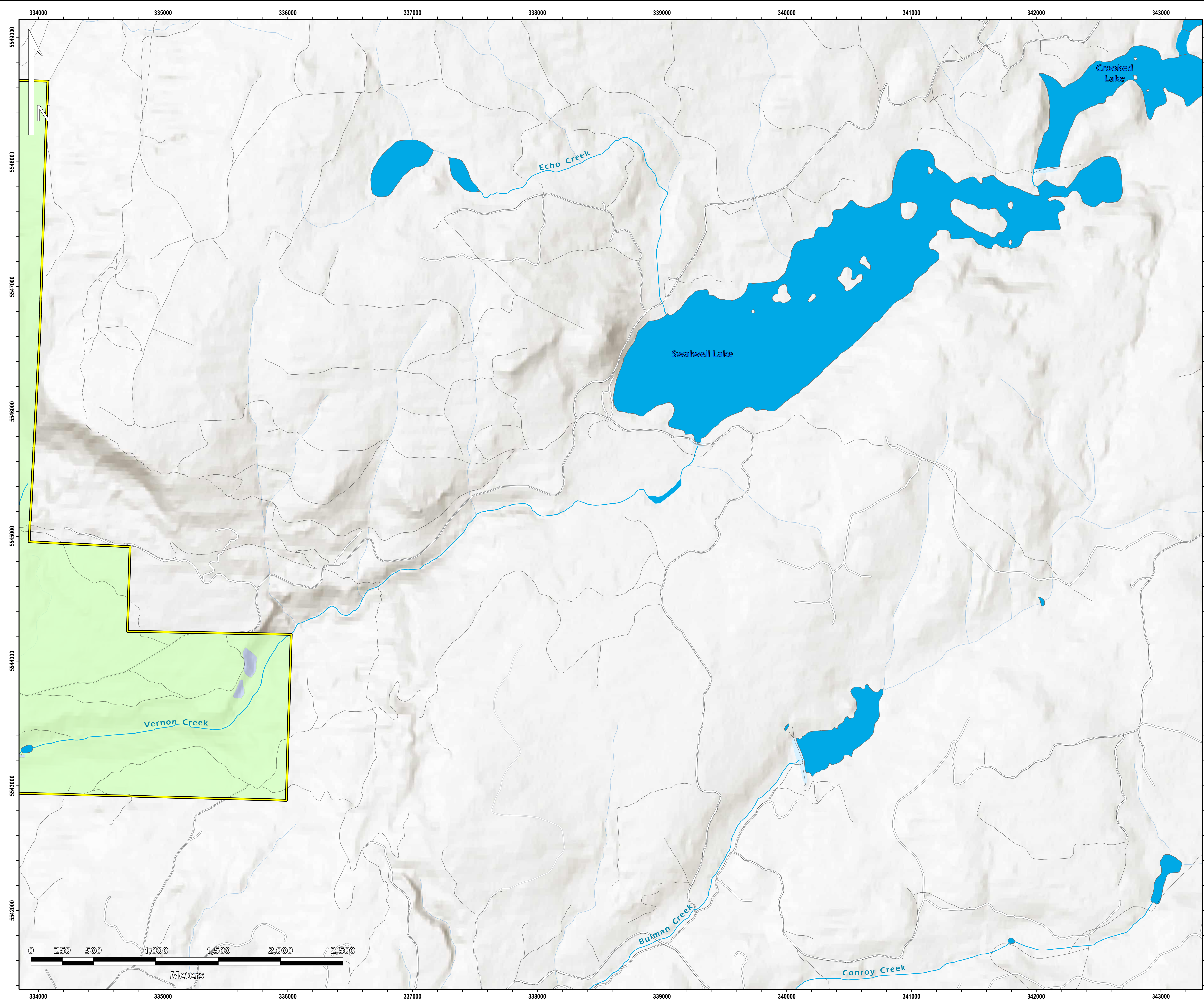


Figure 4-9. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscope Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

The index map shows the study area's location within a larger regional context, including the Regional District of the Central Okanagan and surrounding areas. A red box highlights the study area boundary. The index map includes labels for various regions and features, such as North Okanagan-B, Vernon, Central Okanagan-West, Central Okanagan-East E.A., and Kootenay Boundary E.

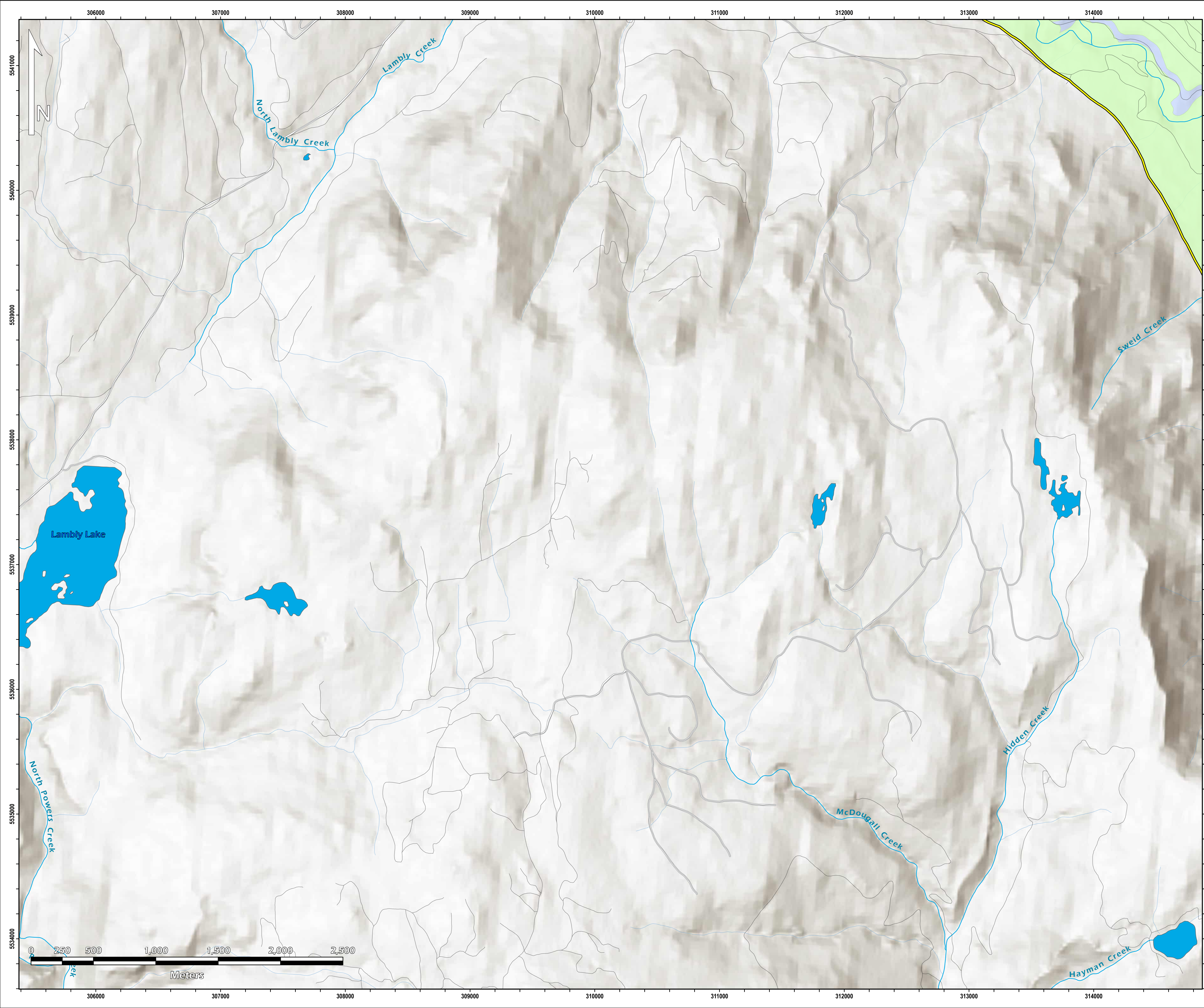


Figure 4-10. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscope Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

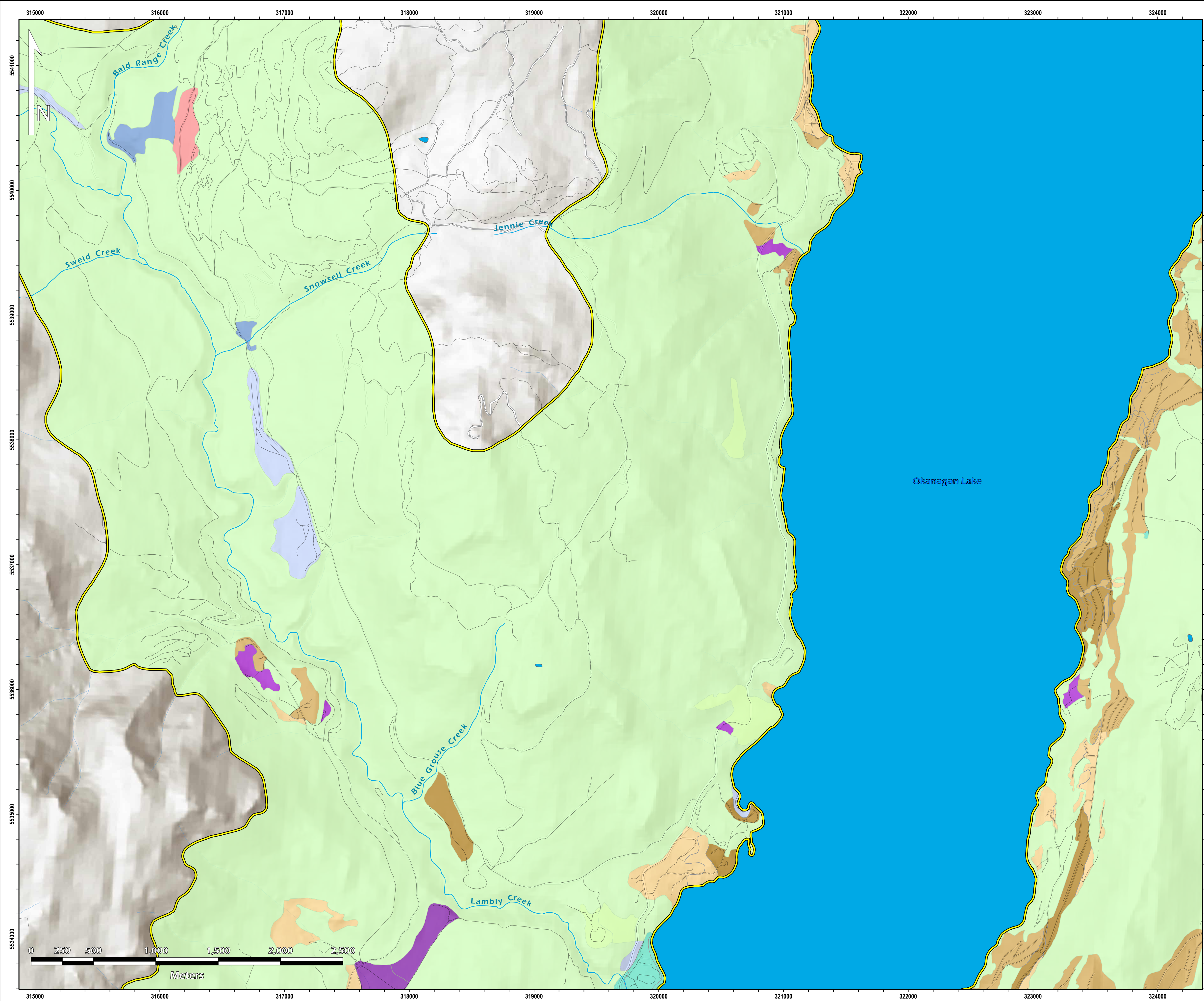


Figure 4-11. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

The Study Area Index Grid map shows the location of the study area within the Regional District of the Central Okanagan. The map is divided into a grid of numbered cells (1-28). The study area is highlighted in red. The map includes labels for various geographical features and administrative boundaries, including Thompson-Nicola M, Central Okanagan West, Central Okanagan East E.A., North Okanagan B, North Okanagan C, Vernon, Kelowna, and Kootenay Boundary E. The map also shows the locations of Bald Range Creek, Sweid Creek, Snowsell Creek, Jennie Creek, Blue Grouse Creek, and Lambly Creek.

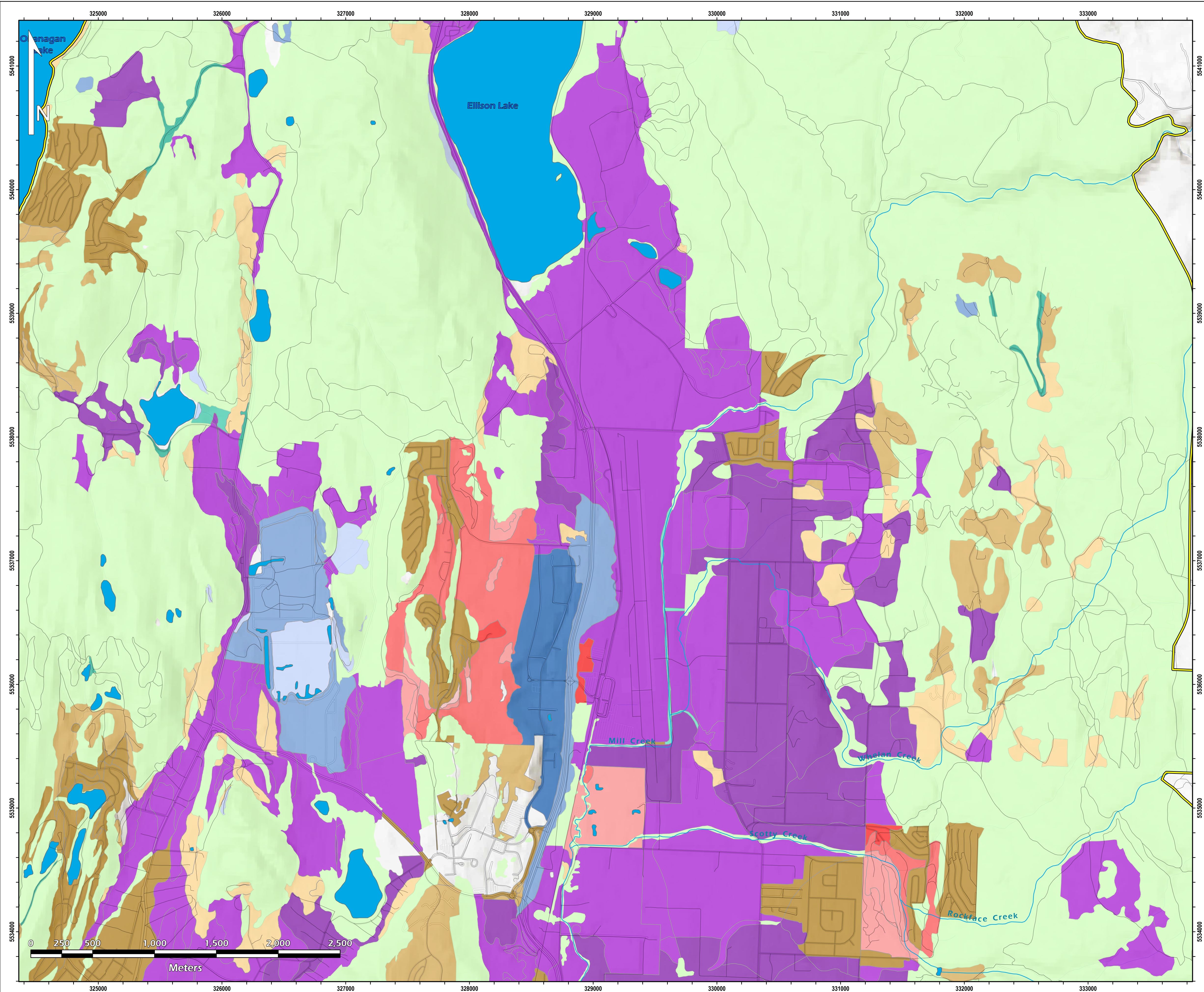


Figure 4-12. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscope Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code
- Disturbance Class and Intensity**
- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

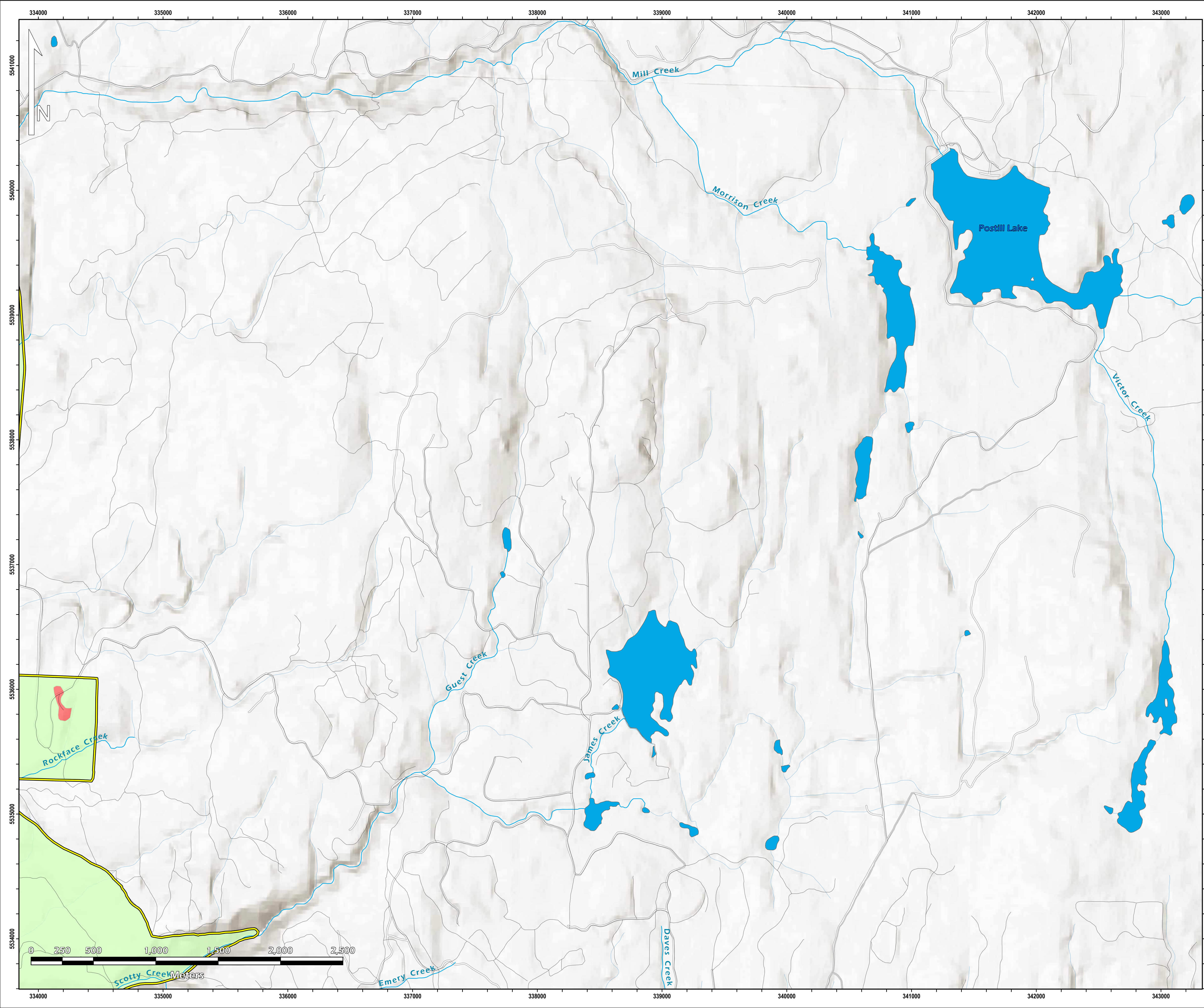


Figure 4-13. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscope Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

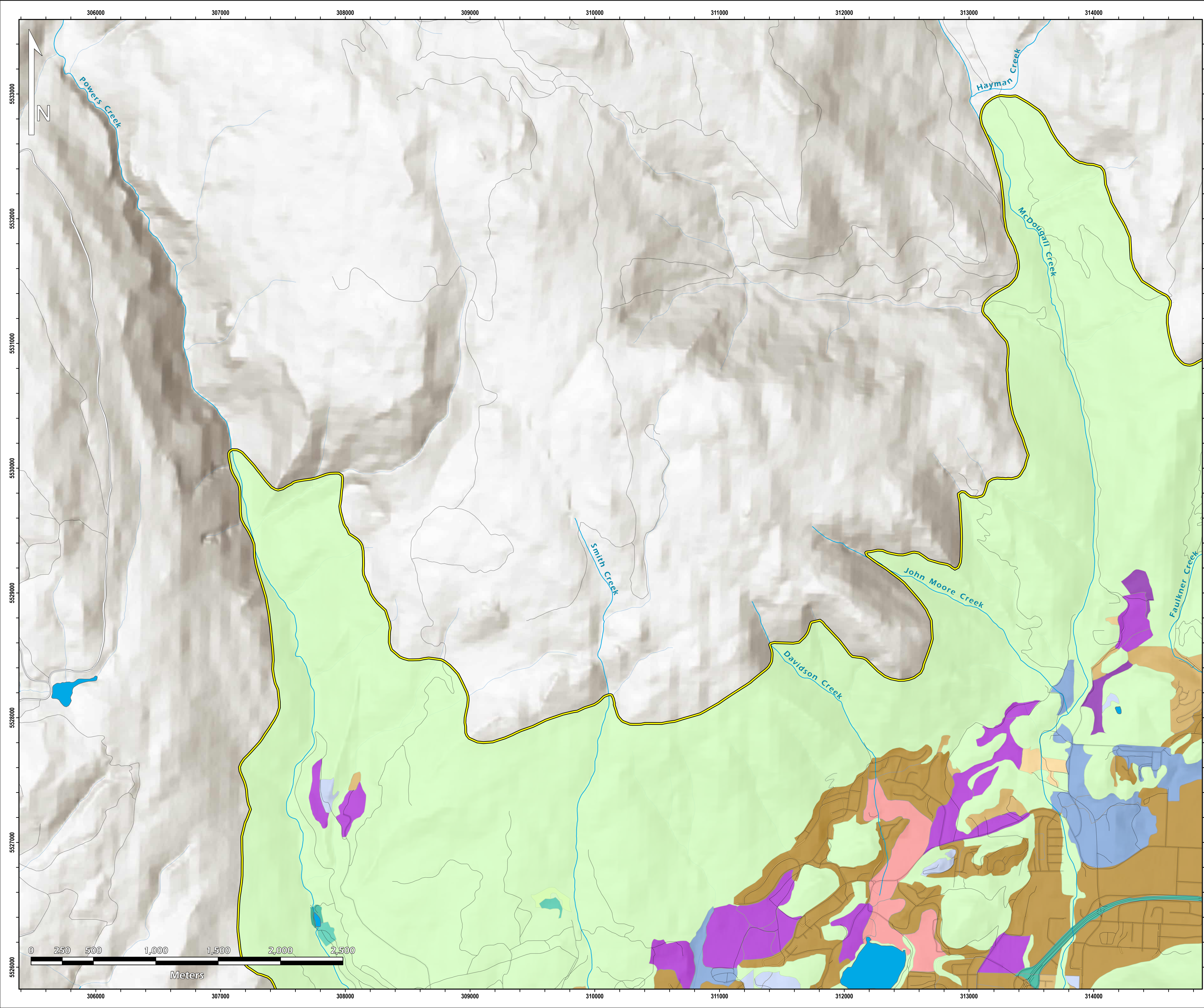


Figure 4-14. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

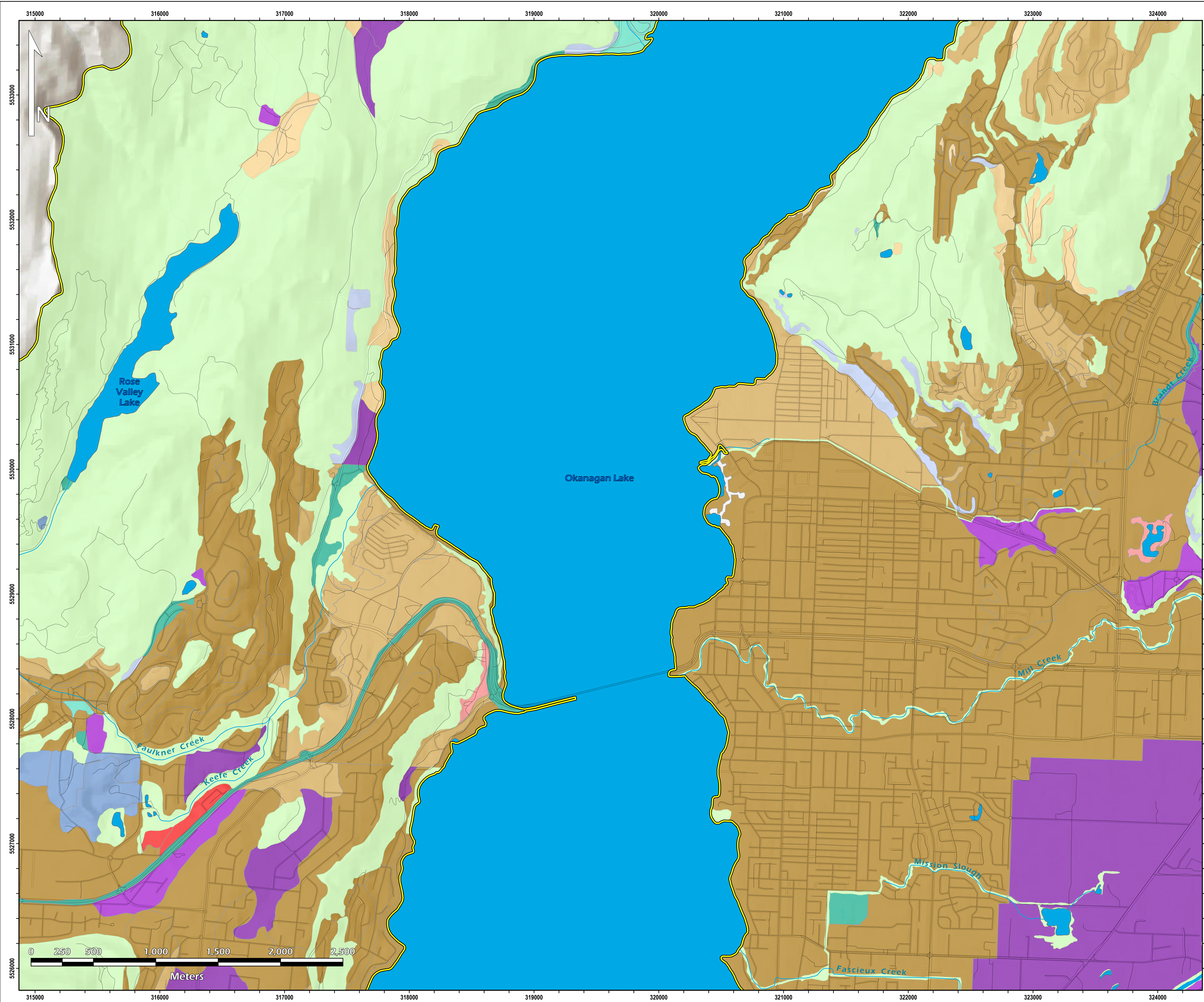


Figure 4-15. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

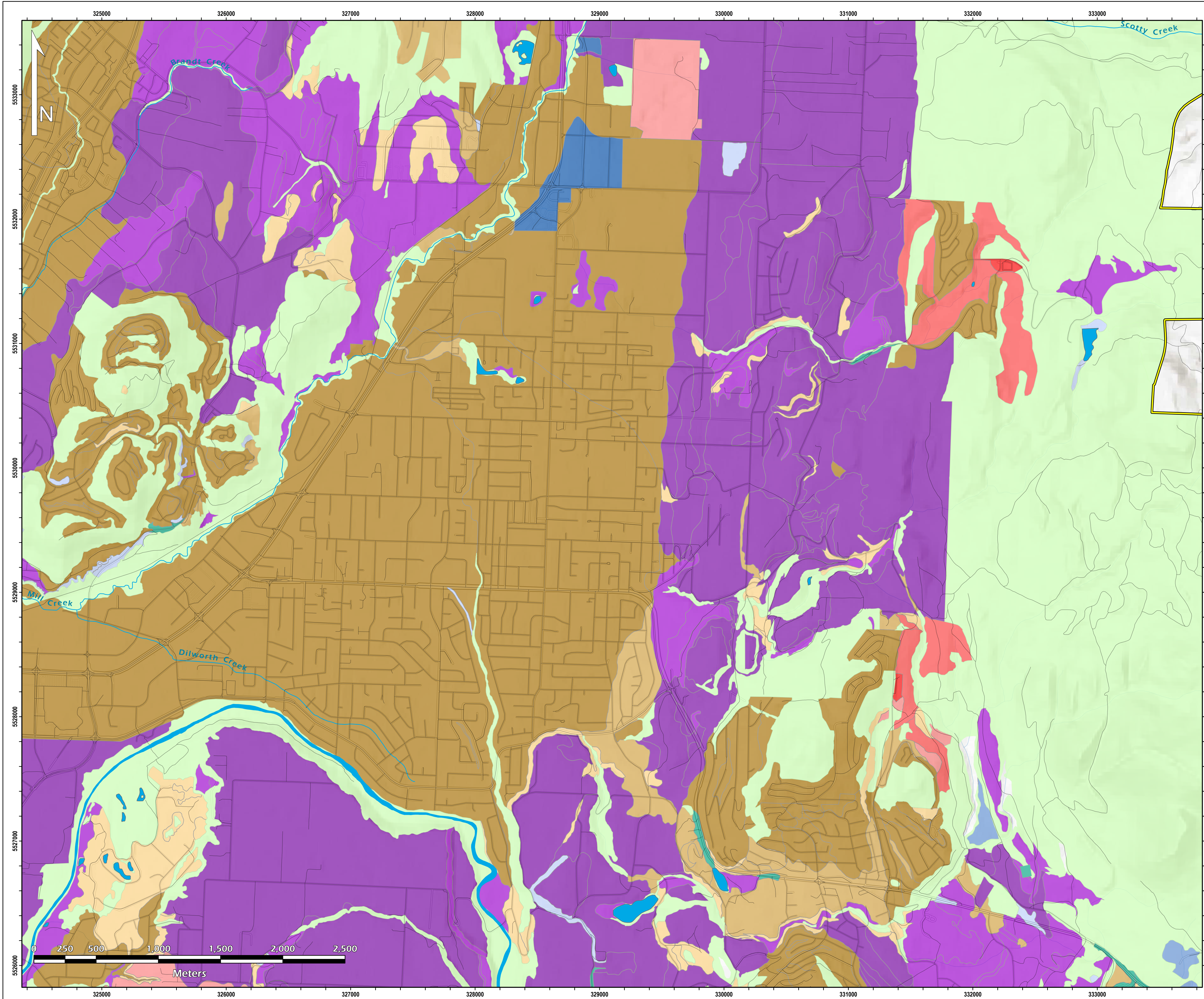


Figure 4-16. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

The index grid map shows the Regional District of the Central Okanagan divided into a grid of numbered cells. The study area is highlighted in a red box, covering cells 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100. The map also shows major roads, streams, and lakes in the region.

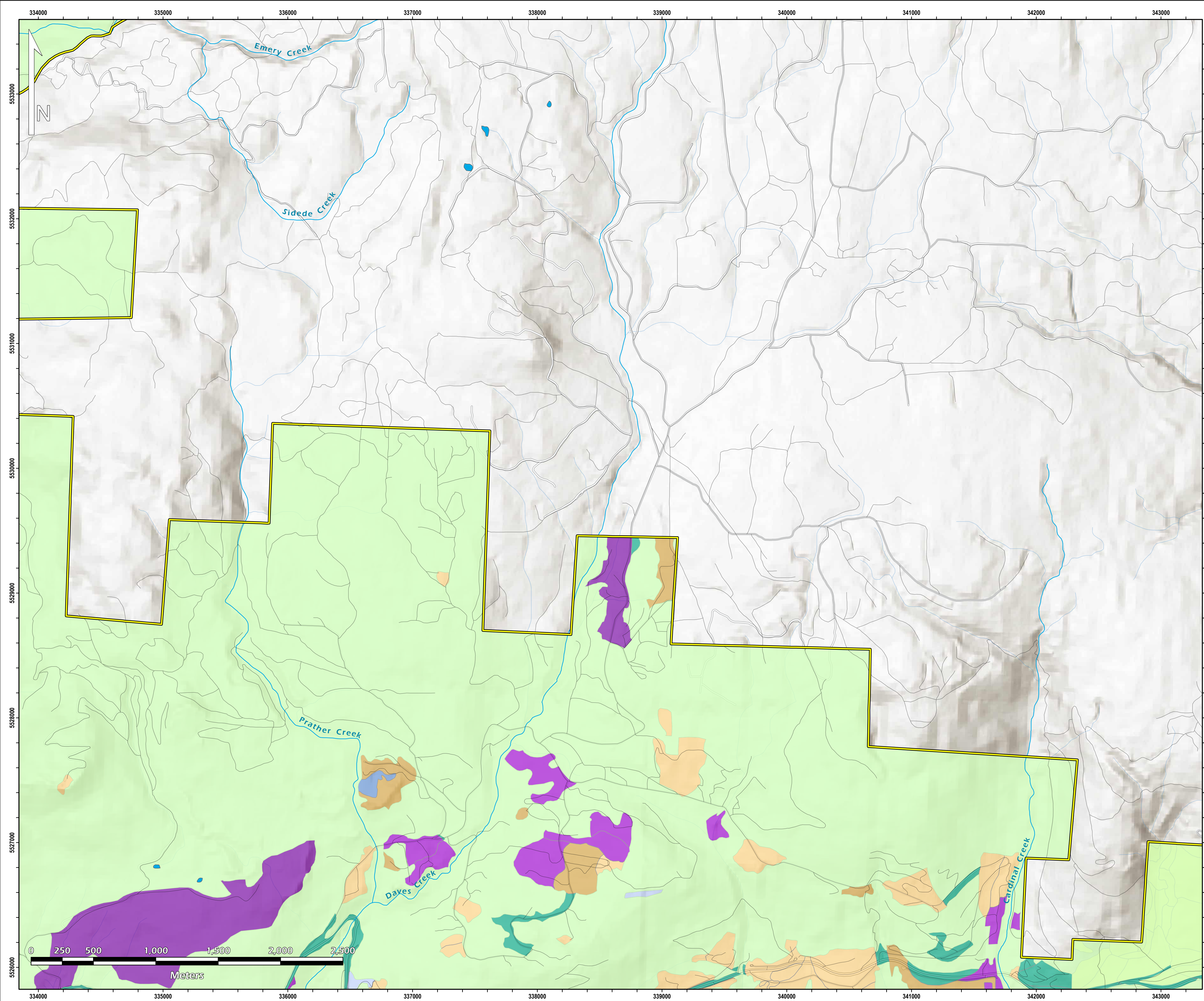


Figure 4-17. Leading New SEI Disturbance Class

Focused

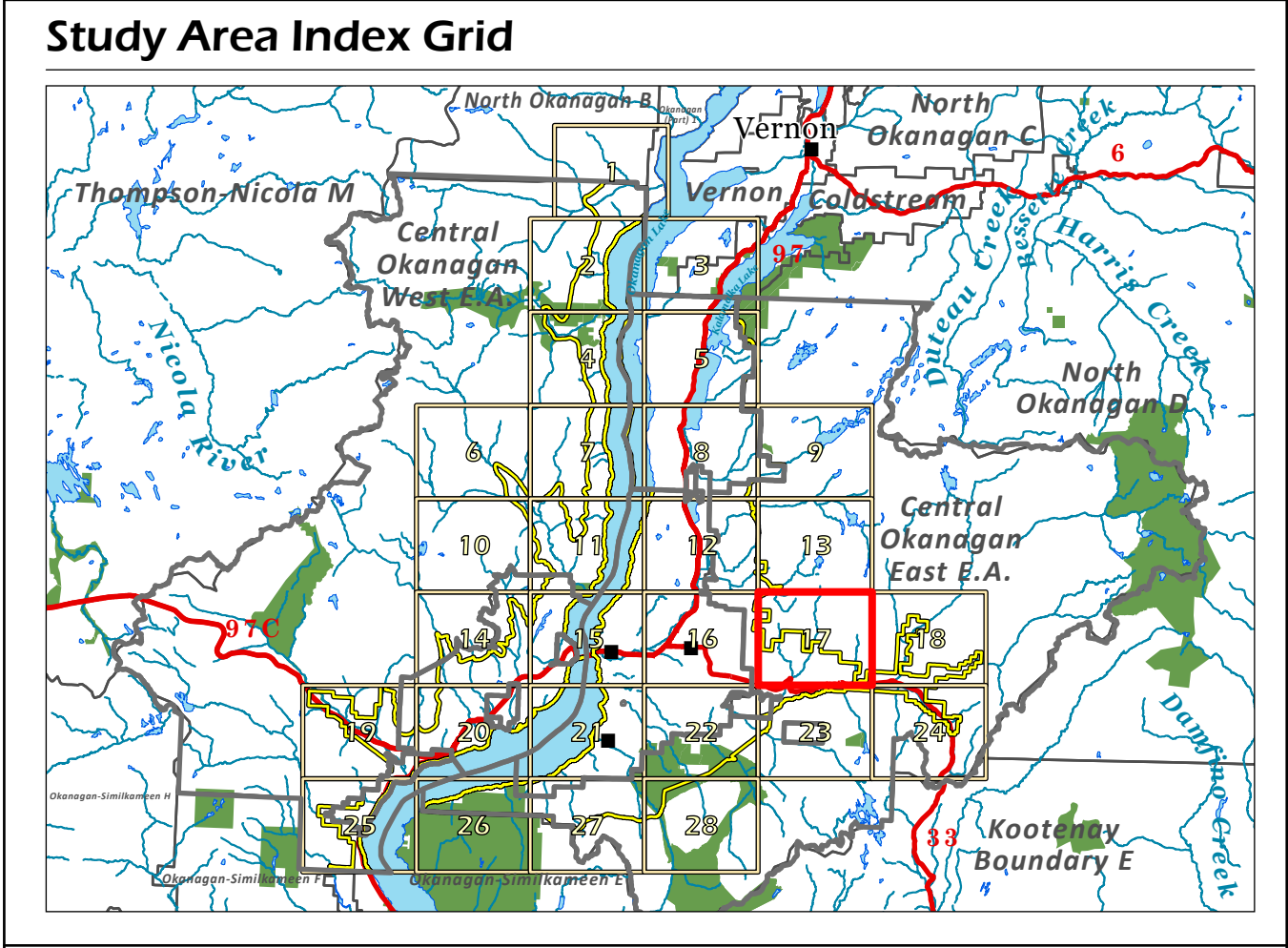
Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)



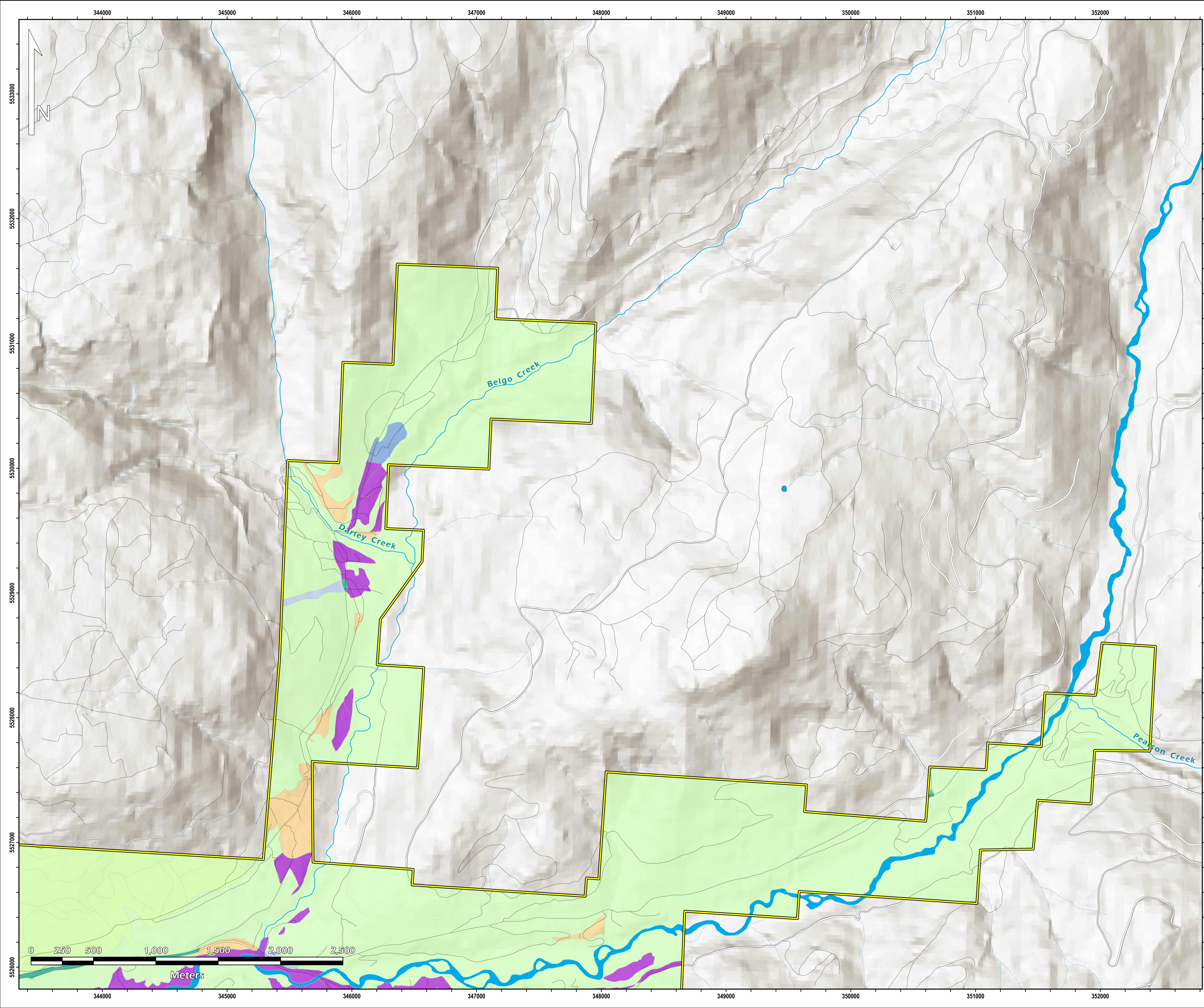


Figure 4-18. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	ECOSCAPE Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code
- Disturbance Class and Intensity**
- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

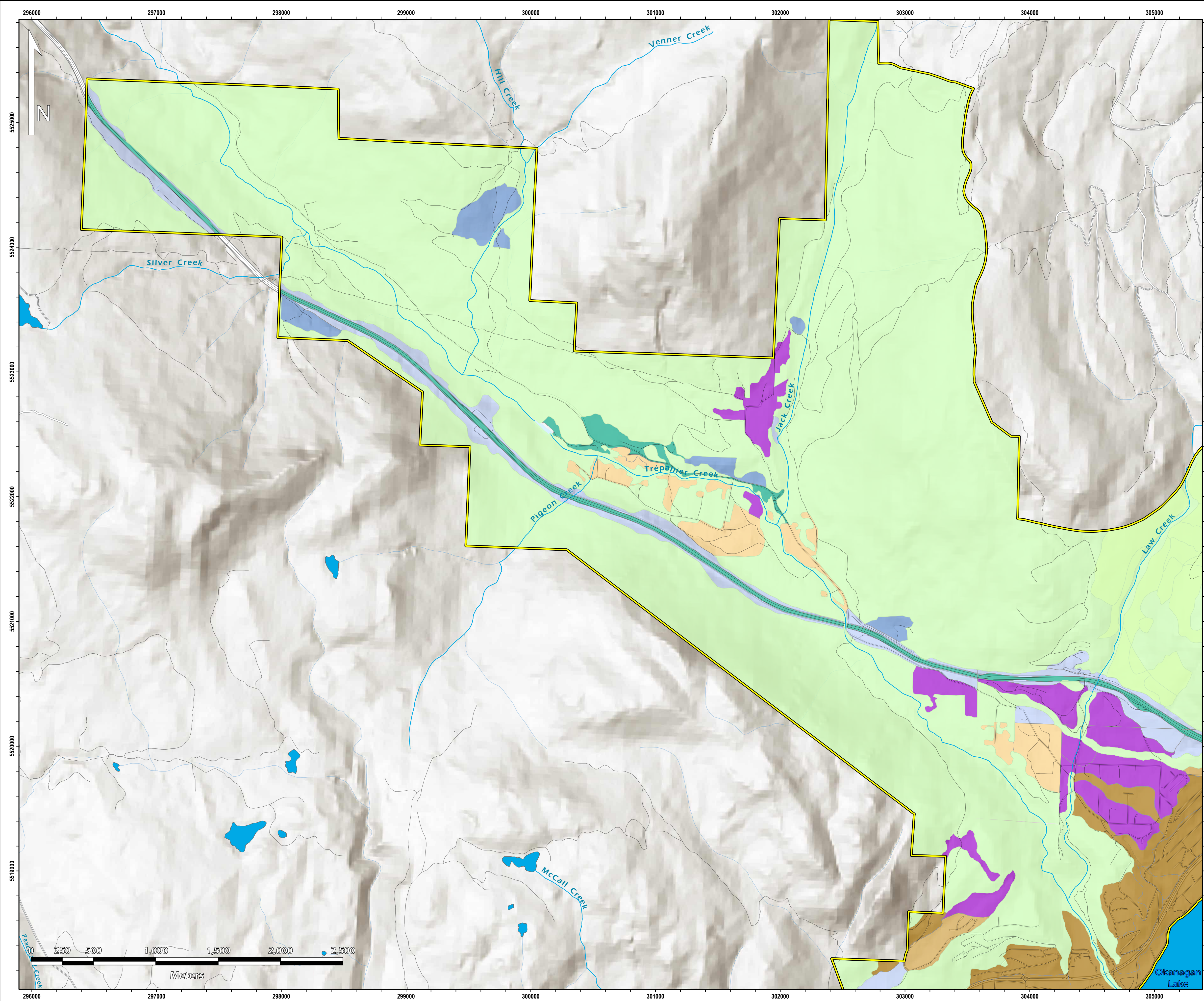


Figure 4-19. Leading New SEI Disturbance Class

Focused

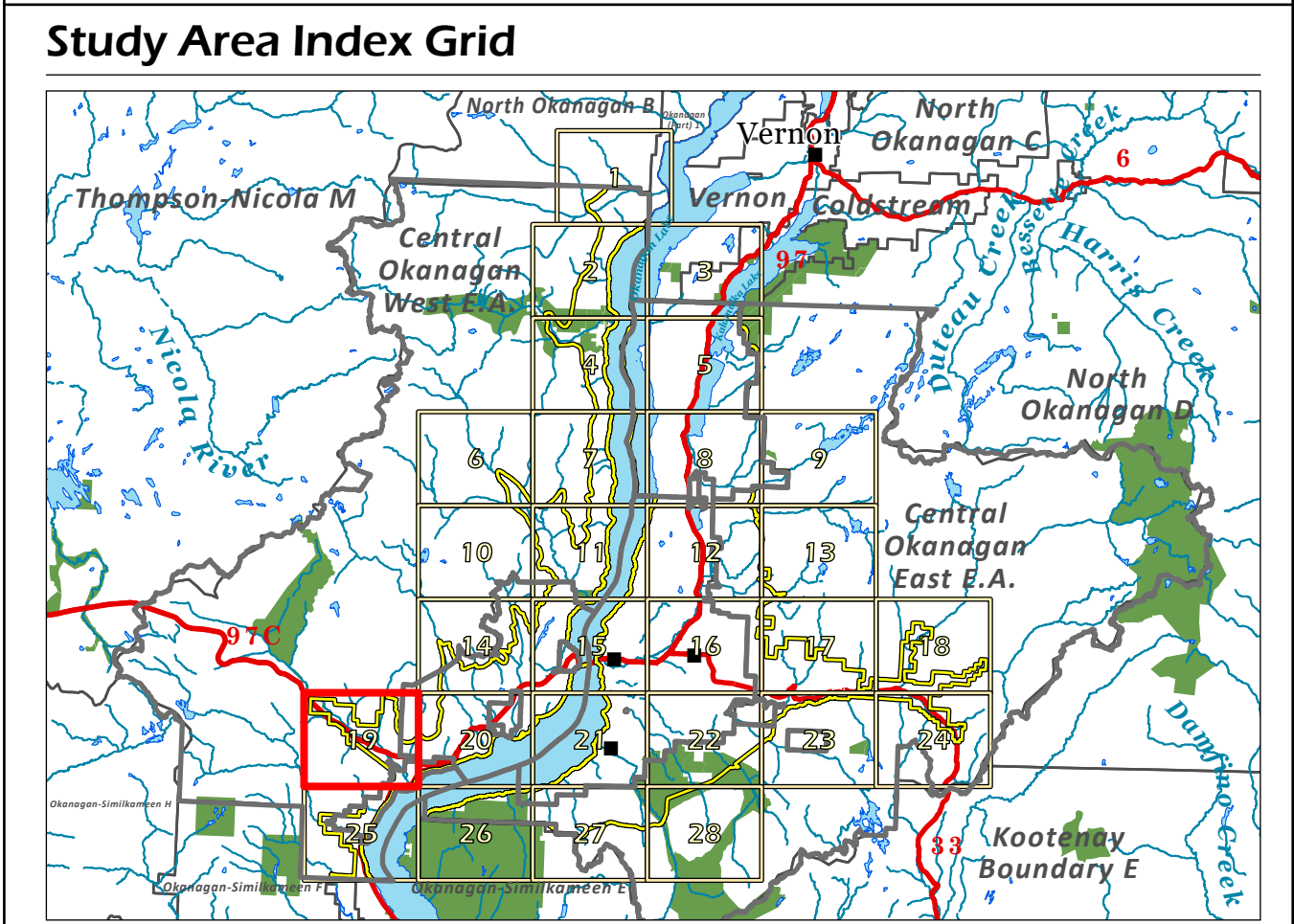
Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	ECOSCAPE Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)



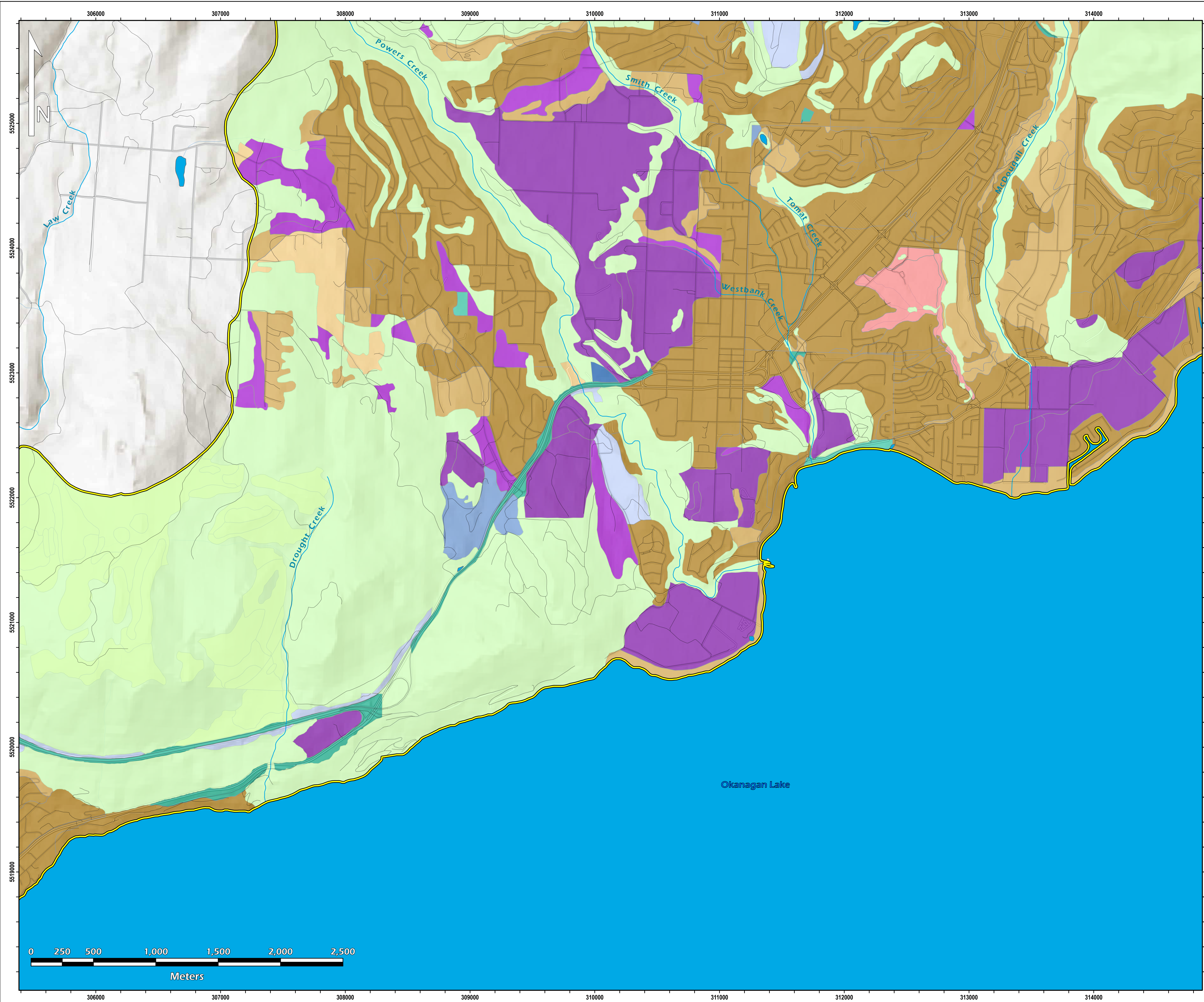


Figure 4-20. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code
- Disturbance Class and Intensity**
- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

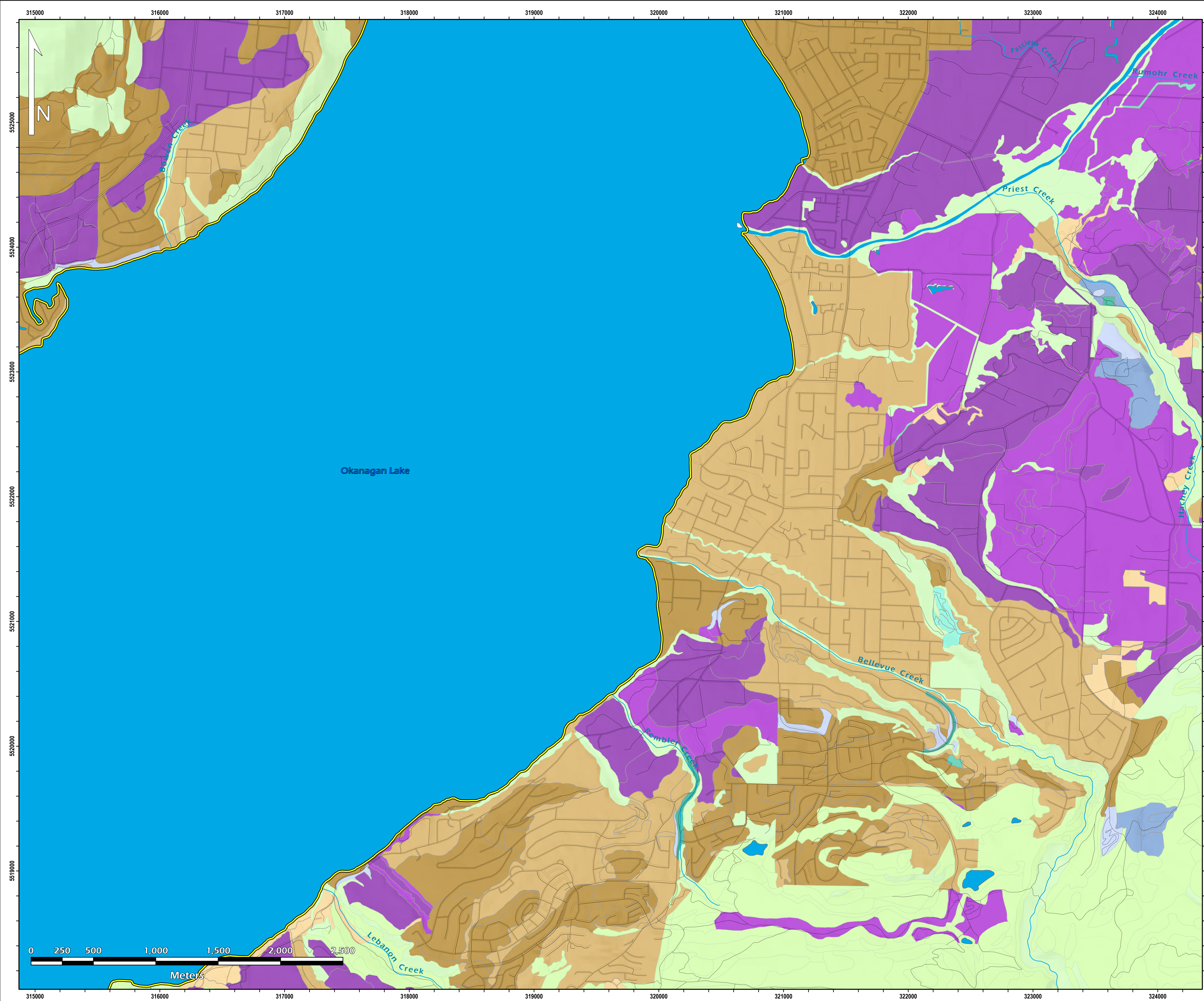


Figure 4-21. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code
- Disturbance Class and Intensity**
- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

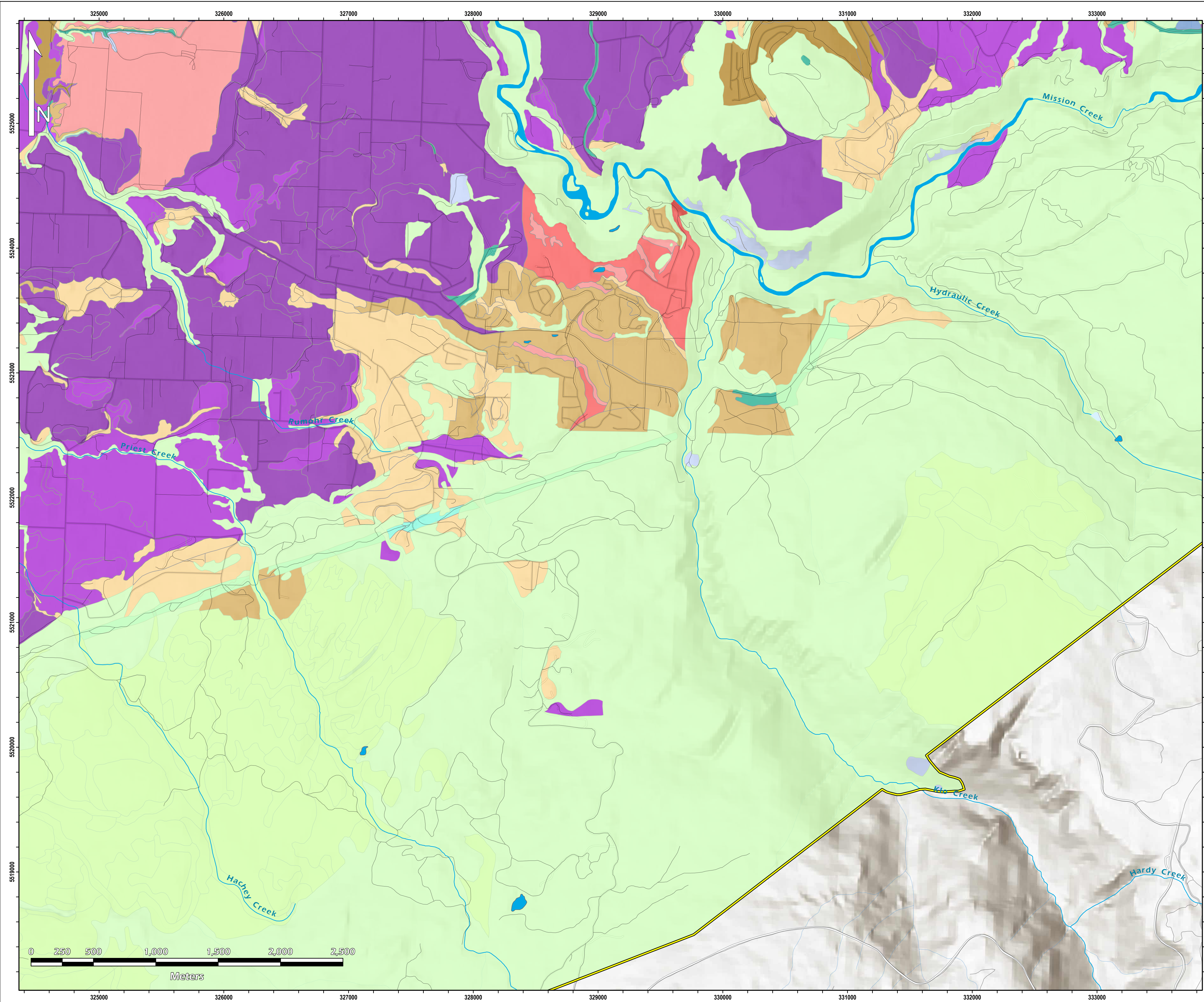


Figure 4-22. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code
- Disturbance Class and Intensity**
- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

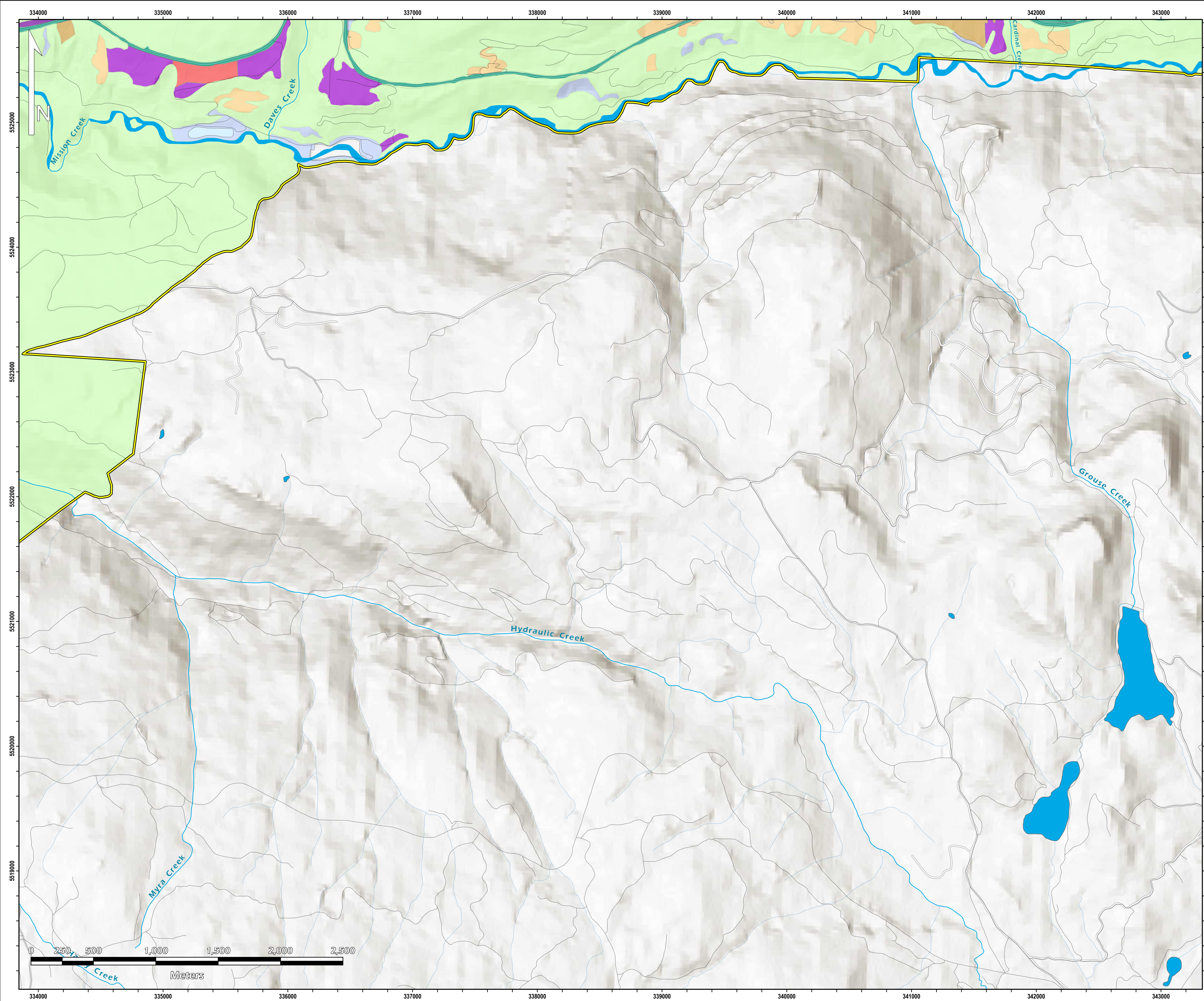


Figure 4-23. Leading New SEI Disturbance Class

Focused

Project: 2021 Sensitive Ecosystem Inventory Update

Location: Regional District of the Central Okanagan

Project No.: 22-4475

Prepared for: RDCO

Prepared by: Ecoscape Environmental Consultants Ltd.

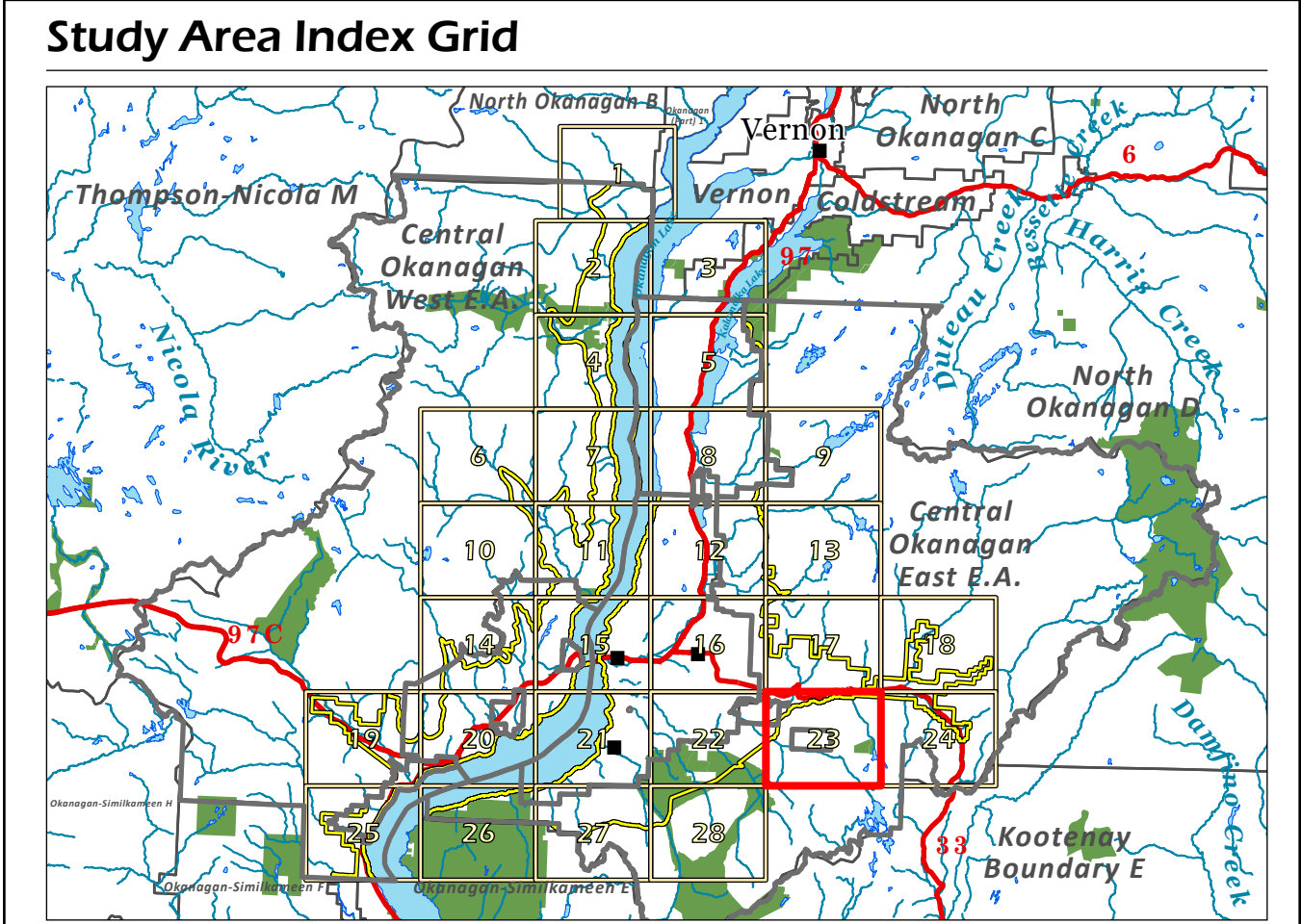
Coordinate System: NAD83-UTM Zone 11N

Imagery: ESRI Base Maps

Map Date: January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code
- Disturbance Class and Intensity**
 - Commercial Development
 - Industrial Activity
 - Natural Events
 - Public / Institutional
 - Residential Development
 - Agriculture and Steadings
 - **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)



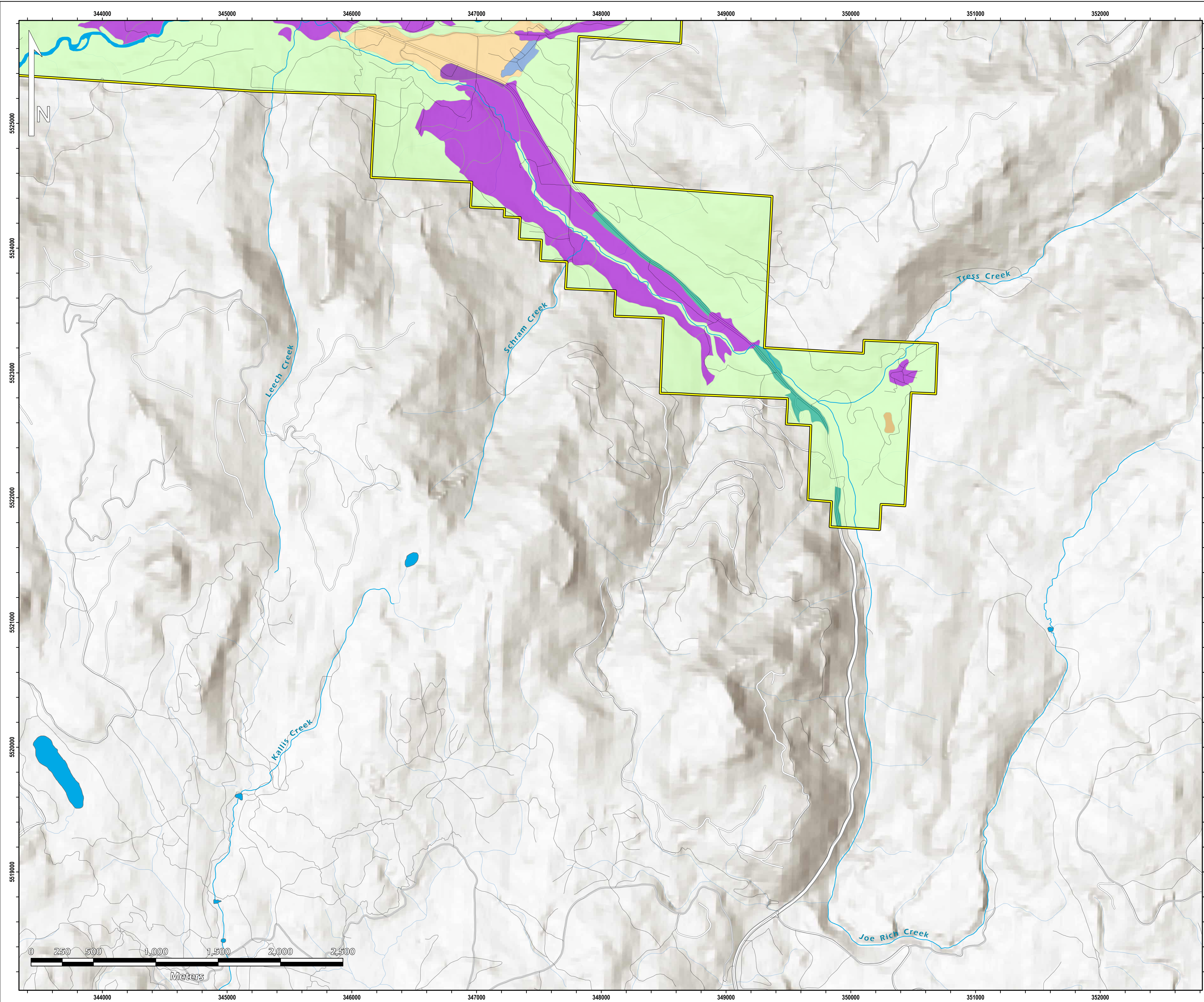


Figure 4-24. Leading New SEI Disturbance Class

Focused

Project:

Location:

Project No.:

Prepared by:

Coordinate System:

Imagery:

Map Date:

2021 Sensitive Ecosystem Inventory Update

Regional District of the Central Okanagan

22-4475

RDCO

ESRI Base Maps

January 25, 2024

Ecoscope Environmental Consultants Ltd.

Legend

Roads

Streams

Lakes

Study Area Boundary

Leading Natural Ecosystem Code

Disturbance Class and Intensity

Commercial Development

Industrial Activity

Natural Events

Public / Institutional

Residential Development

Agriculture and Steadings

**Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

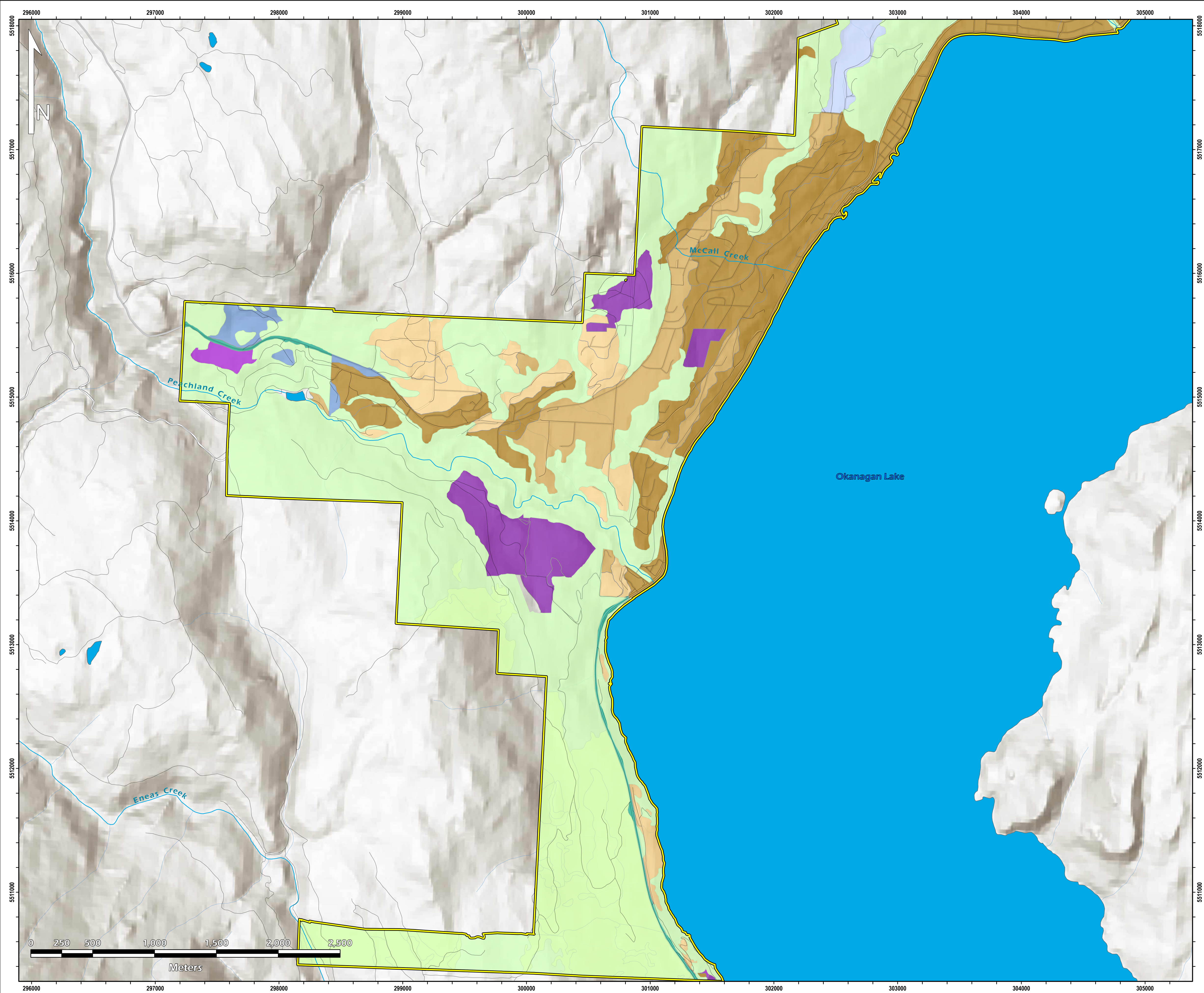


Figure 4-25. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

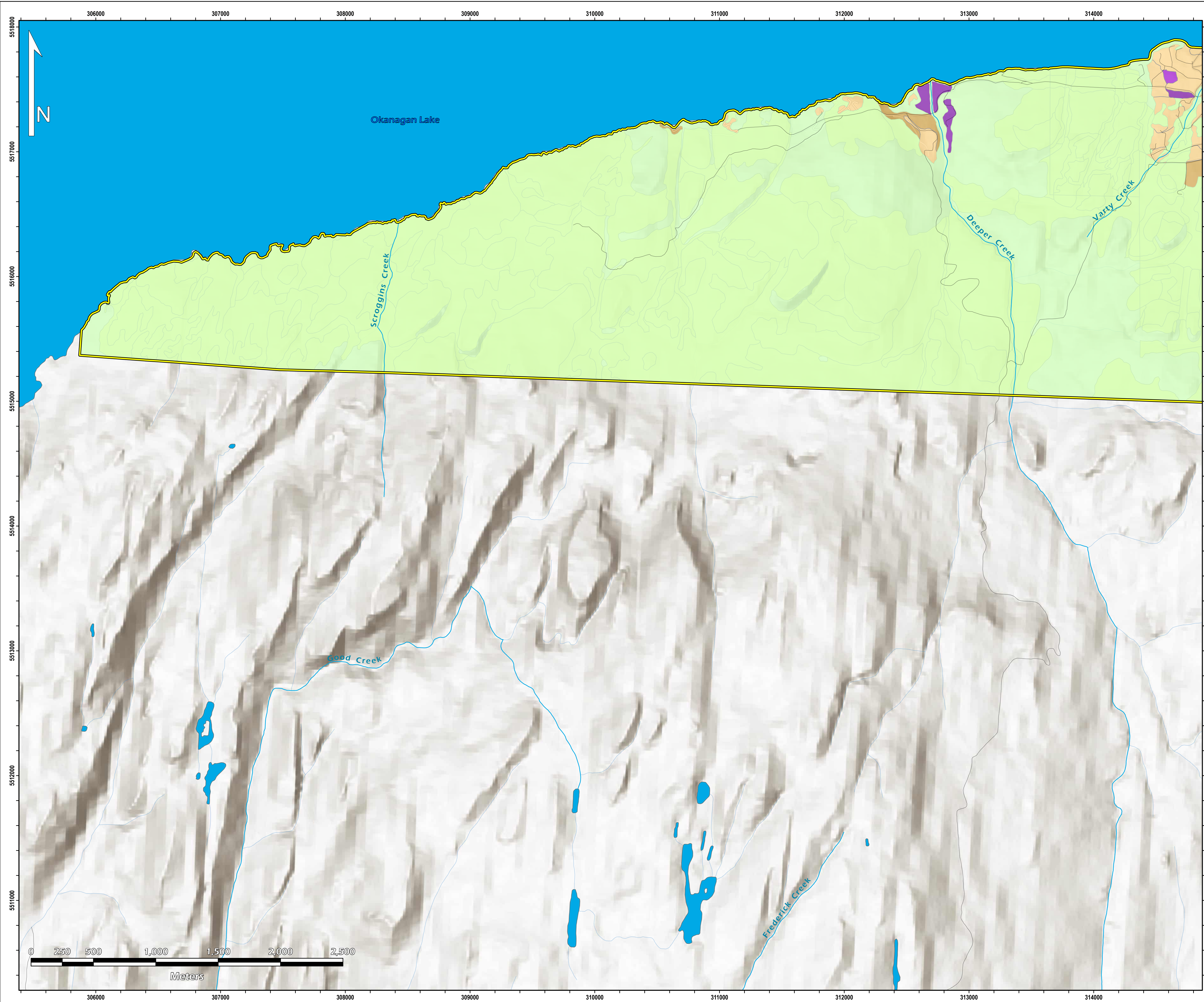


Figure 4-26. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscope Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

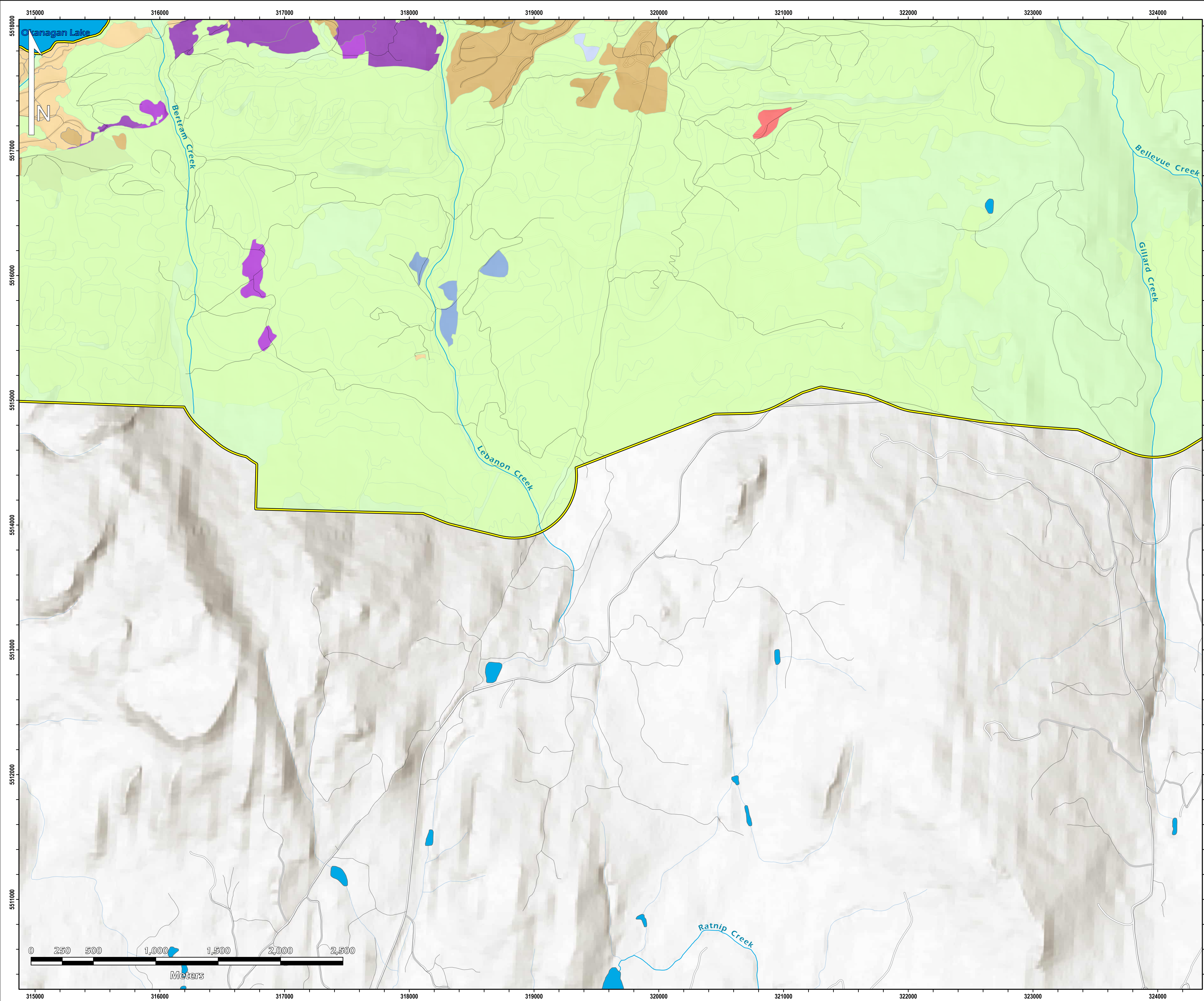


Figure 4-27. Leading New SEI Disturbance Class

Focused

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscope Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

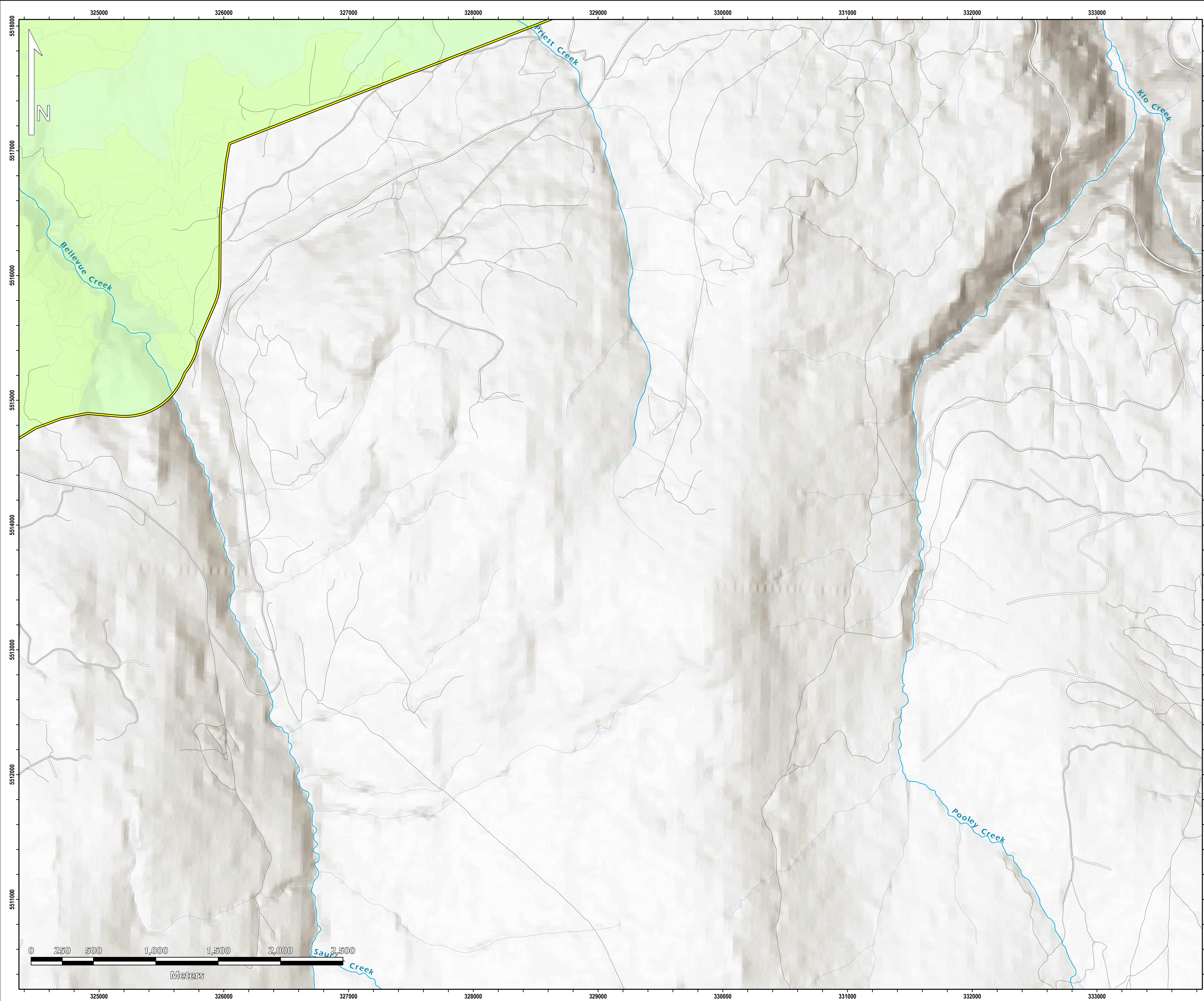


Figure 4-28. Leading New SEI Disturbance Class

F o c u s e d

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	ECOSCAPE Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Roads
- Streams
- Lakes
- Study Area Boundary
- Leading Natural Ecosystem Code

Disturbance Class and Intensity

- Commercial Development
- Industrial Activity
- Natural Events
- Public / Institutional
- Residential Development
- Agriculture and Steadings
- **Color gradient indicates disturbance intensity (CO_DSSCL_1; Light = Low / Dark = High)

Study Area Index Grid

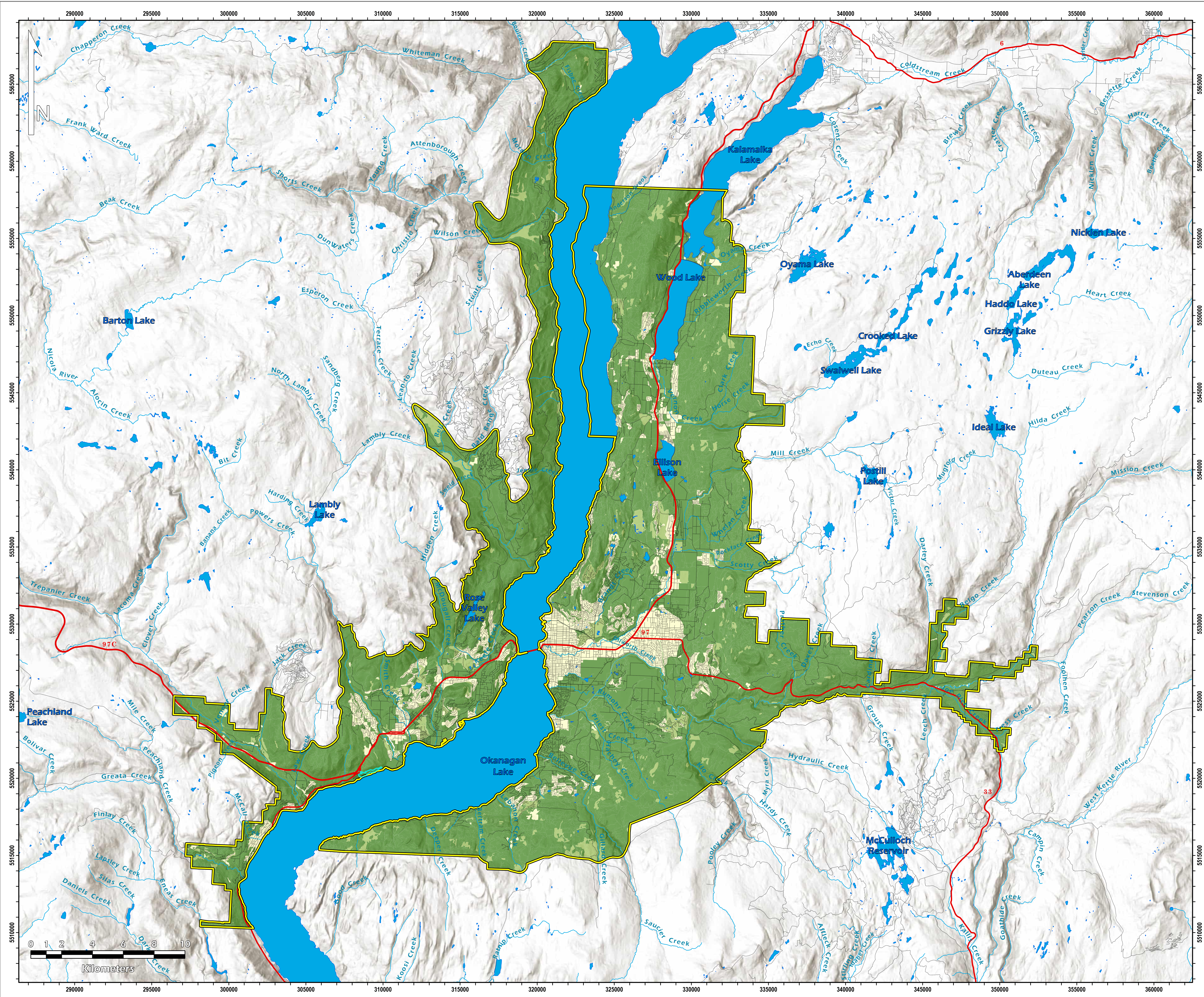


Figure 5. Wildlife Habitat Values

Regional

Project:	2021 Sensitive Ecosystem Inventory Update
Location:	Regional District of the Central Okanagan
Project No.:	22-4475
Prepared for:	RDCO
Prepared by:	Ecoscape Environmental Consultants Ltd.
Coordinate System:	NAD83-UTM Zone 11N
Imagery:	ESRI Base Maps
Map Date:	January 25, 2024

Legend

- Highway
- Streams
- Lakes
- Study Area Boundary
- Wildlife Habitat Value (WLHA)
 - High
 - Medium
 - Low

*Each polygon was assigned a conservative Wildlife Habitat Value (WLHA) based on the max Wildlife Habitat Value (WLHV_#) of the possible three deciles.