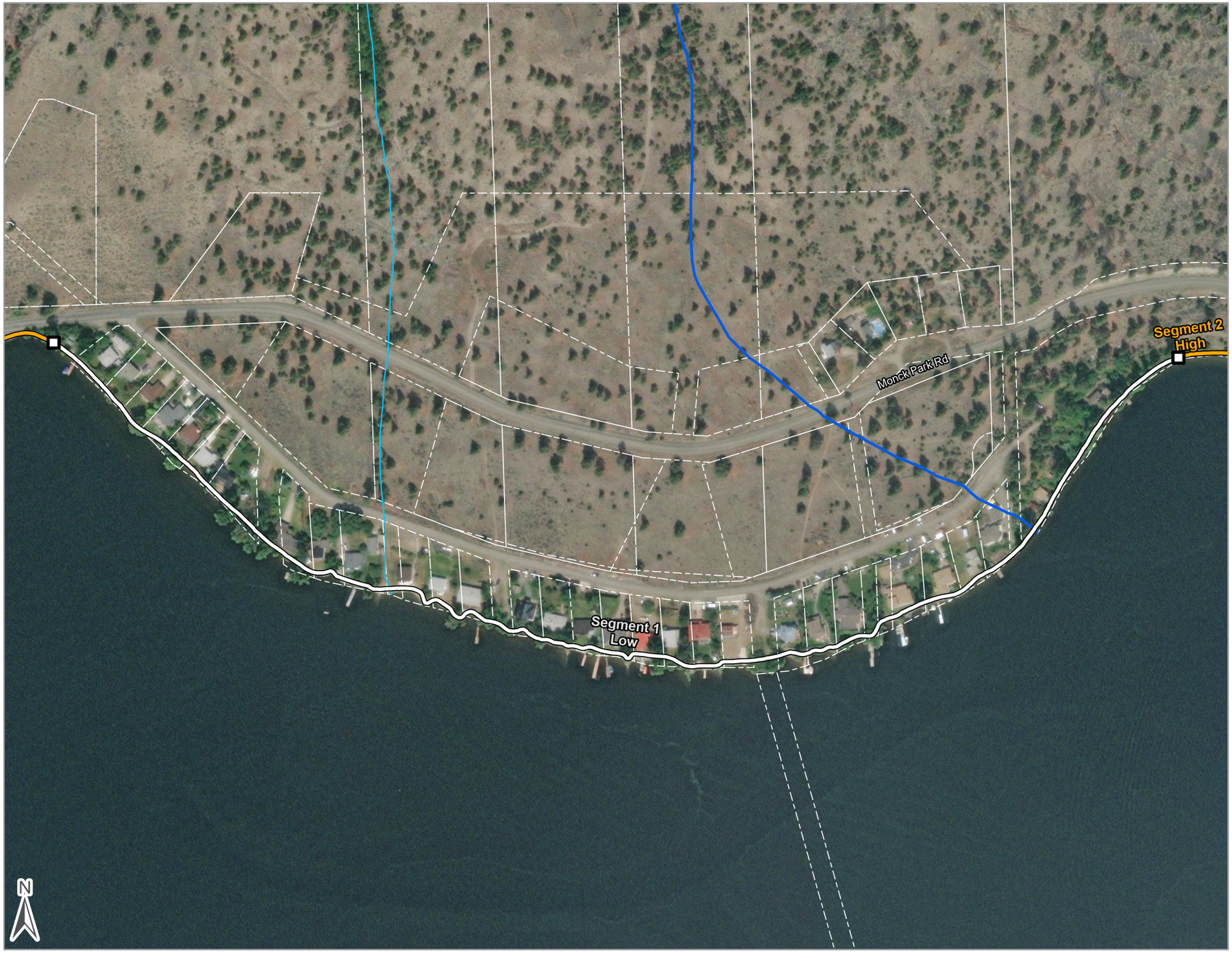
NICOLA LAKE STUDY AREA - SEGMENT 1



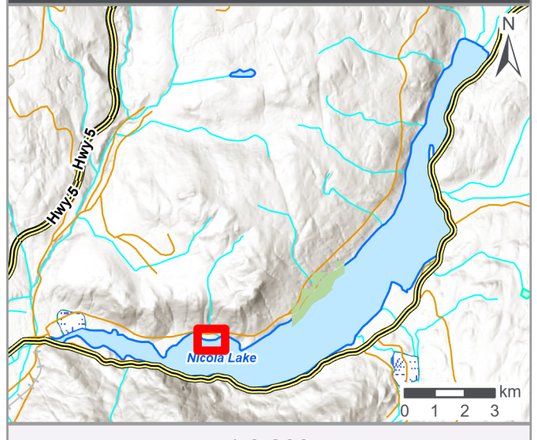
NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break
- Foreshore Habitat Sensitivity Ranking
  - Very High
  - High
  - Moderate
  - Low
- Streams and Rivers
  - Stream Order 1
  - Stream Order (2-7)
- BC Parcel Fabric
- Culturally Sensitive Area (CSA)
- Zones of Sensitivity (ZOS)
  - Vegetation
  - Fisheries
  - Rare Occurrences
  - Wildlife
  - Ecosystem
- Zones of Sensitivity (ZOS) Buffers
  - Vegetation
  - Fisheries
  - Rare Occurrences
  - Wildlife
  - Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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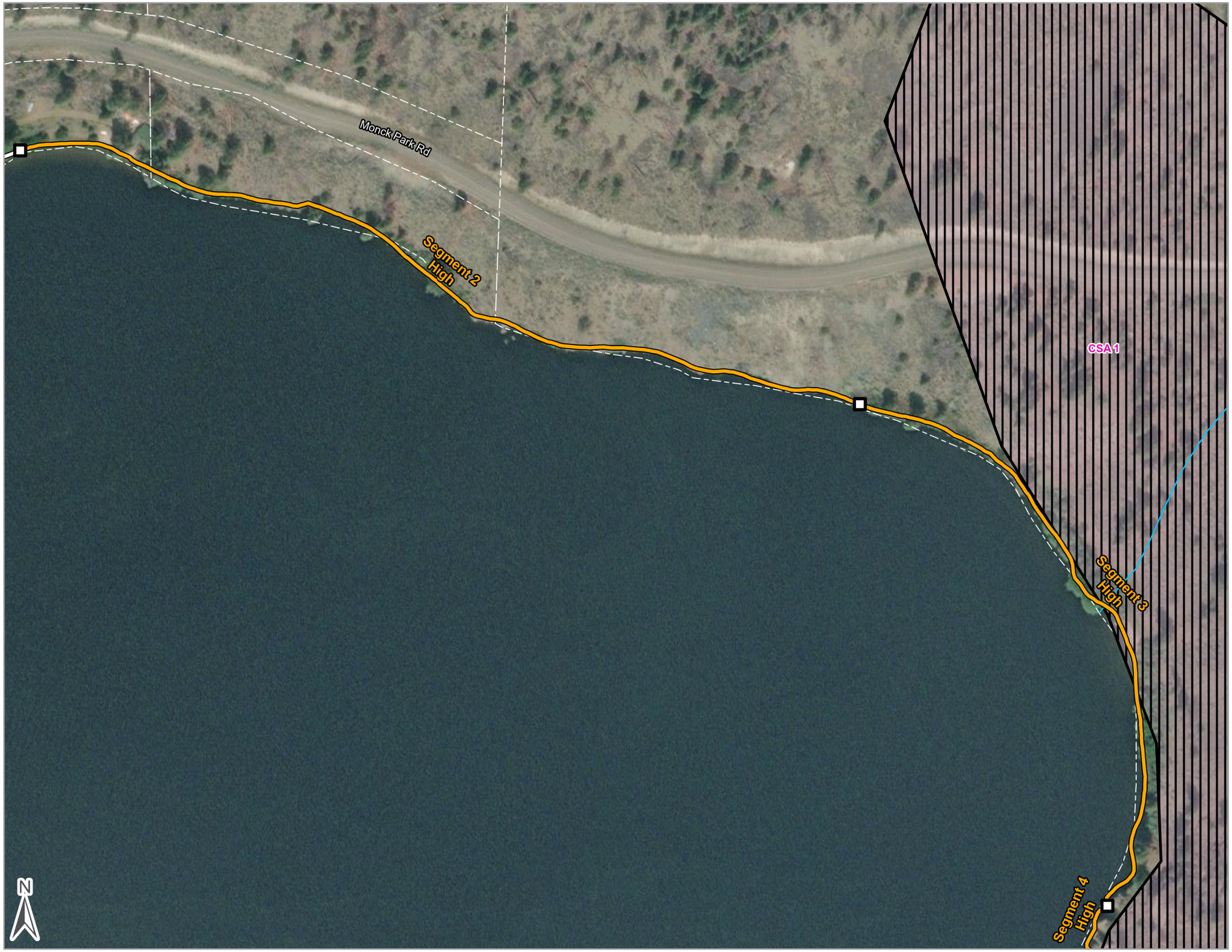
Meters
0 80 160

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.1

NICOLA LAKE STUDY AREA - SEGMENTS 2 AND 3



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

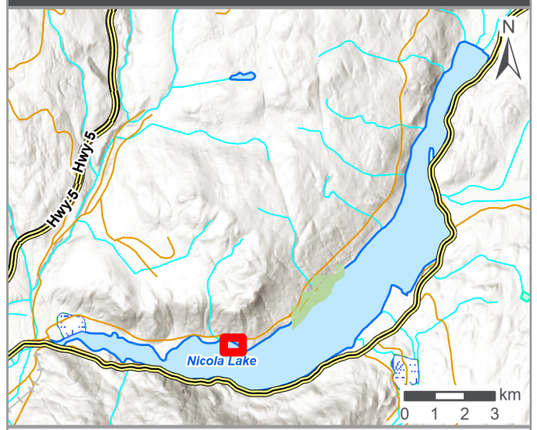
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 50 100 Meters

Project No.: 230370
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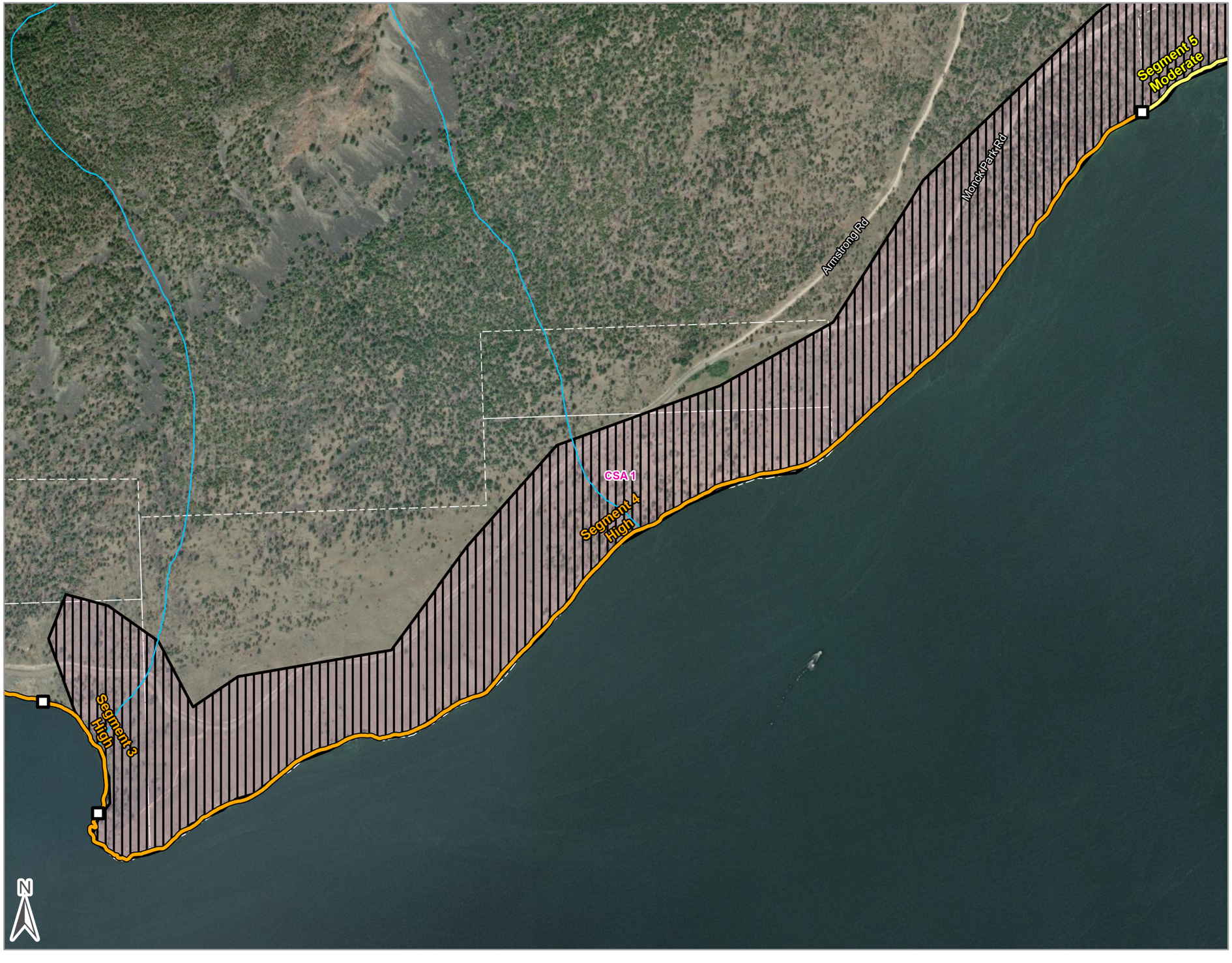
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.2

NICOLA LAKE STUDY AREA - SEGMENT 4



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

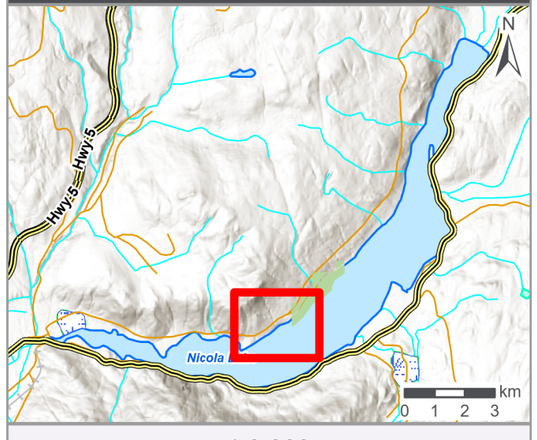
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
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Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.3

NICOLA LAKE STUDY AREA - SEGMENT 5

ecora™
a WSP company



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

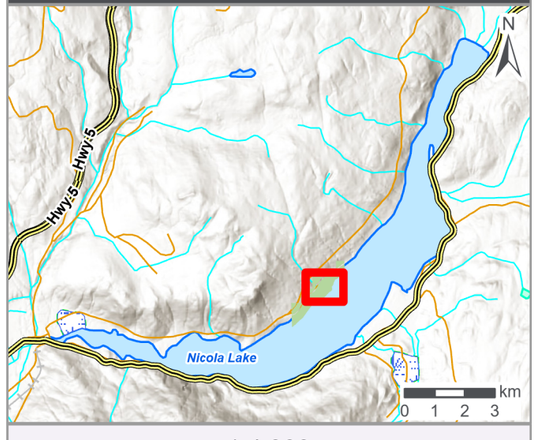
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 110 220 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.4

NICOLA LAKE STUDY AREA - SEGMENT 6

ecora
a WSP company



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

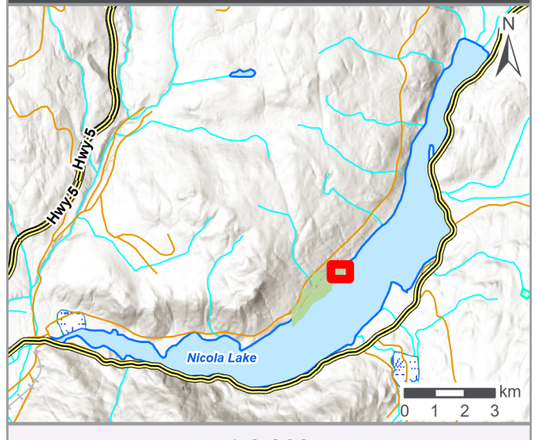
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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Meters
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Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.5

NICOLA LAKE STUDY AREA - SEGMENT 7a

ecora™
a tetra tech company



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

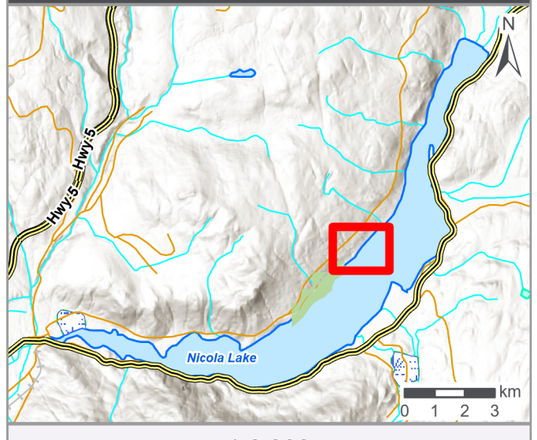
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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Meters
0 175 350

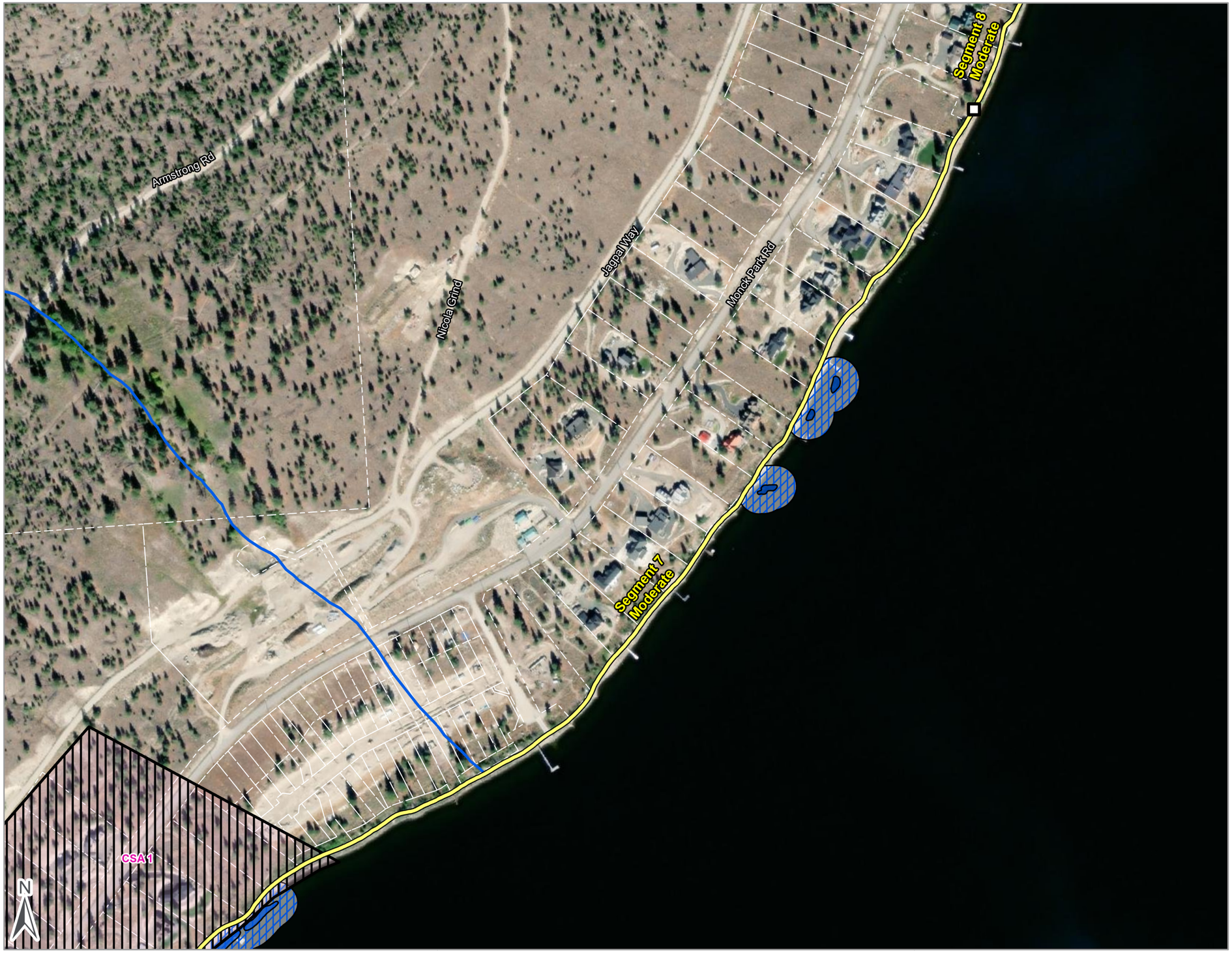
Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.6

NICOLA LAKE STUDY AREA - SEGMENT 7b

ecora
a WSP company



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

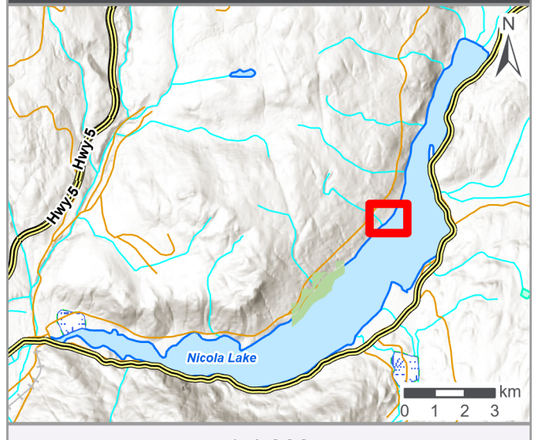
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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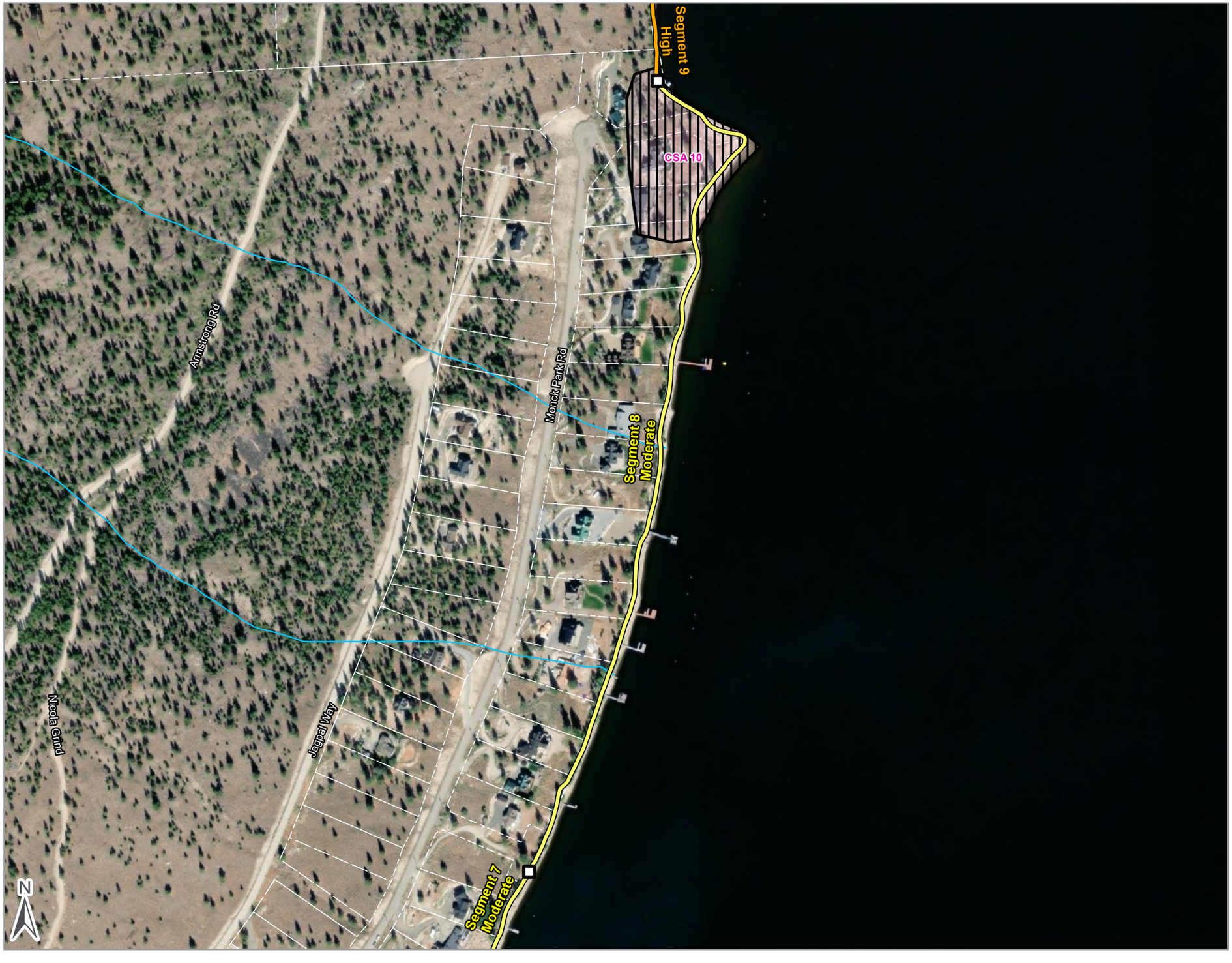
0 110 220 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.7

NICOLA LAKE STUDY AREA - SEGMENT 8



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

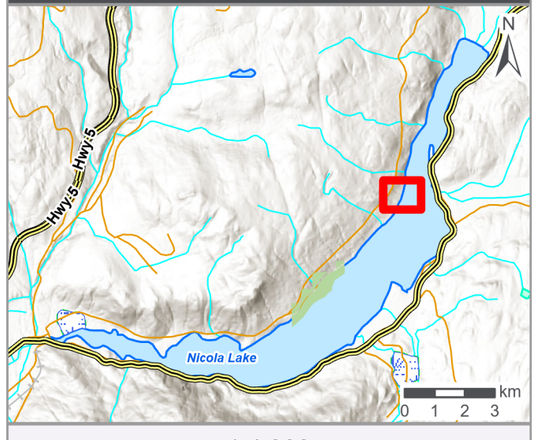
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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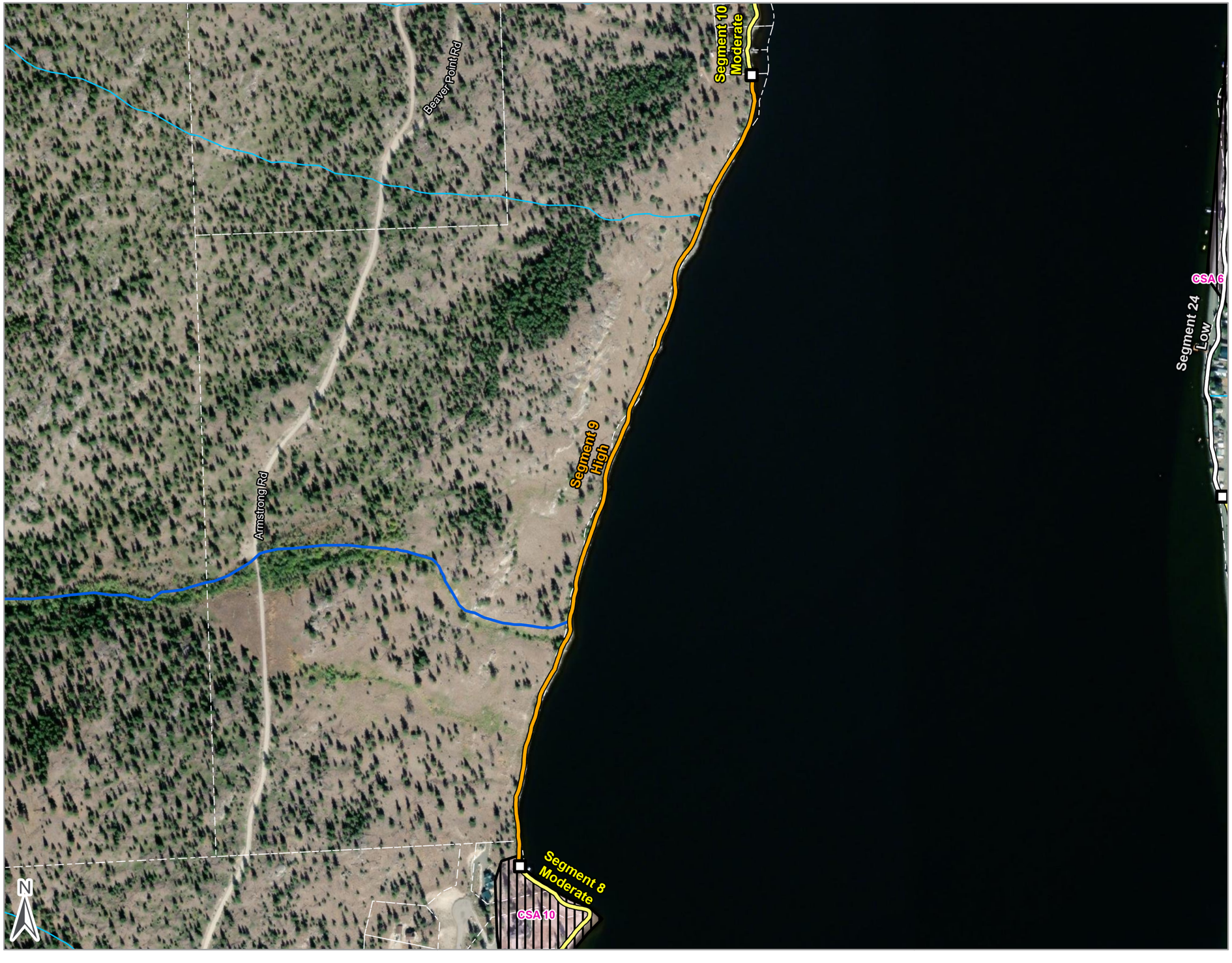
0 110 220 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.8

NICOLA LAKE STUDY AREA - SEGMENT 9



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

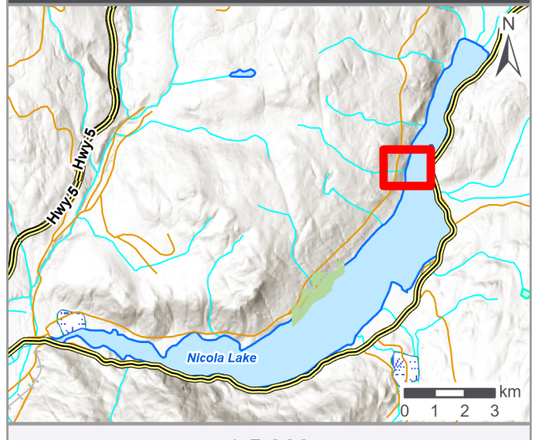
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.9

NICOLA LAKE STUDY AREA - SEGMENTS 10 AND 11



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

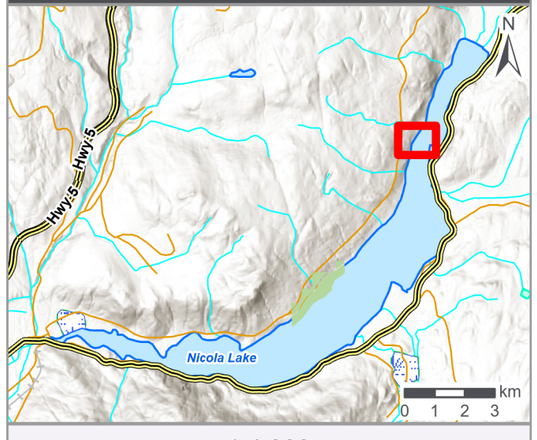
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 110 220 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.10

NICOLA LAKE STUDY AREA - SEGMENT 12

ecora™
a ren1 company



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

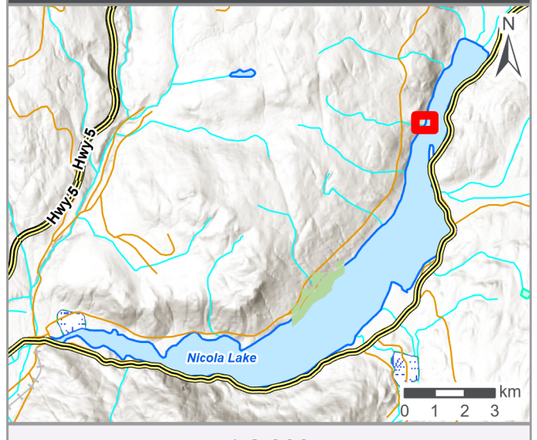
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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Meters
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Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.11

NICOLA LAKE STUDY AREA - SEGMENTS 13 AND 14



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

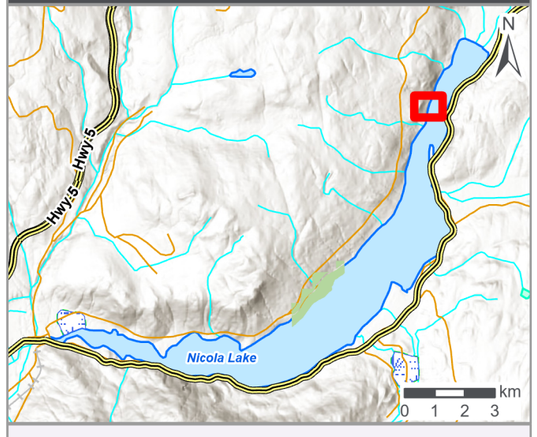
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 80 160 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.12

NICOLA LAKE STUDY AREA - SEGMENT 15



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

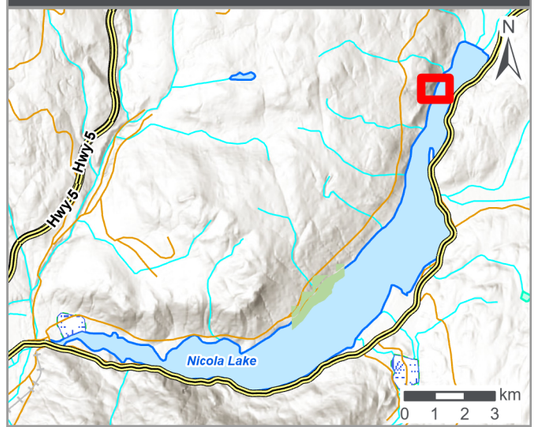
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.13

NICOLA LAKE STUDY AREA - SEGMENT 16 AND 17



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

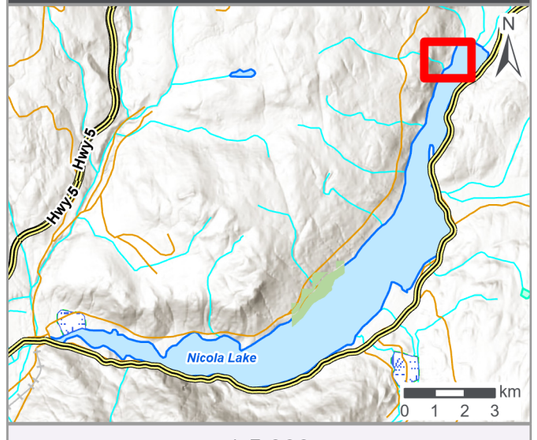
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.14

NICOLA LAKE STUDY AREA - SEGMENTS 18 - 20



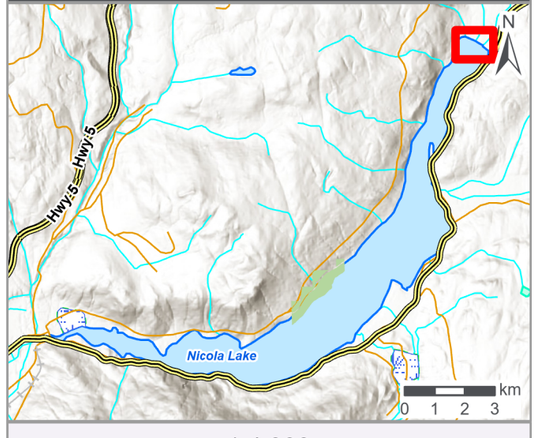
NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break
- Foreshore Habitat Sensitivity Ranking
  - Very High
  - High
  - Moderate
  - Low
- Streams and Rivers
  - Stream Order 1
  - Stream Order (2-7)
- BC Parcel Fabric
- Culturally Sensitive Area (CSA)
- Zones of Sensitivity (ZOS)
  - Vegetation
  - Fisheries
  - Rare Occurrences
  - Wildlife
  - Ecosystem
- Zones of Sensitivity (ZOS) Buffers
  - Vegetation
  - Fisheries
  - Rare Occurrences
  - Wildlife
  - Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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Meters
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Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.15

NICOLA LAKE STUDY AREA - SEGMENT 21



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

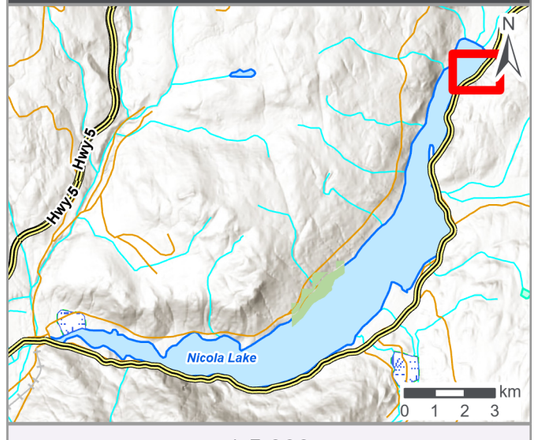
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 140 280 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.16

NICOLA LAKE STUDY AREA - SEGMENT 22



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

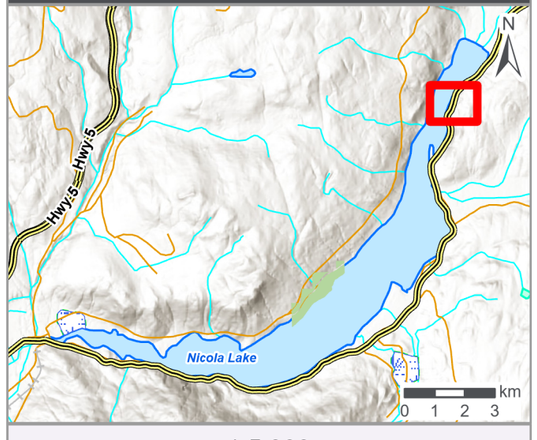
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:5,000

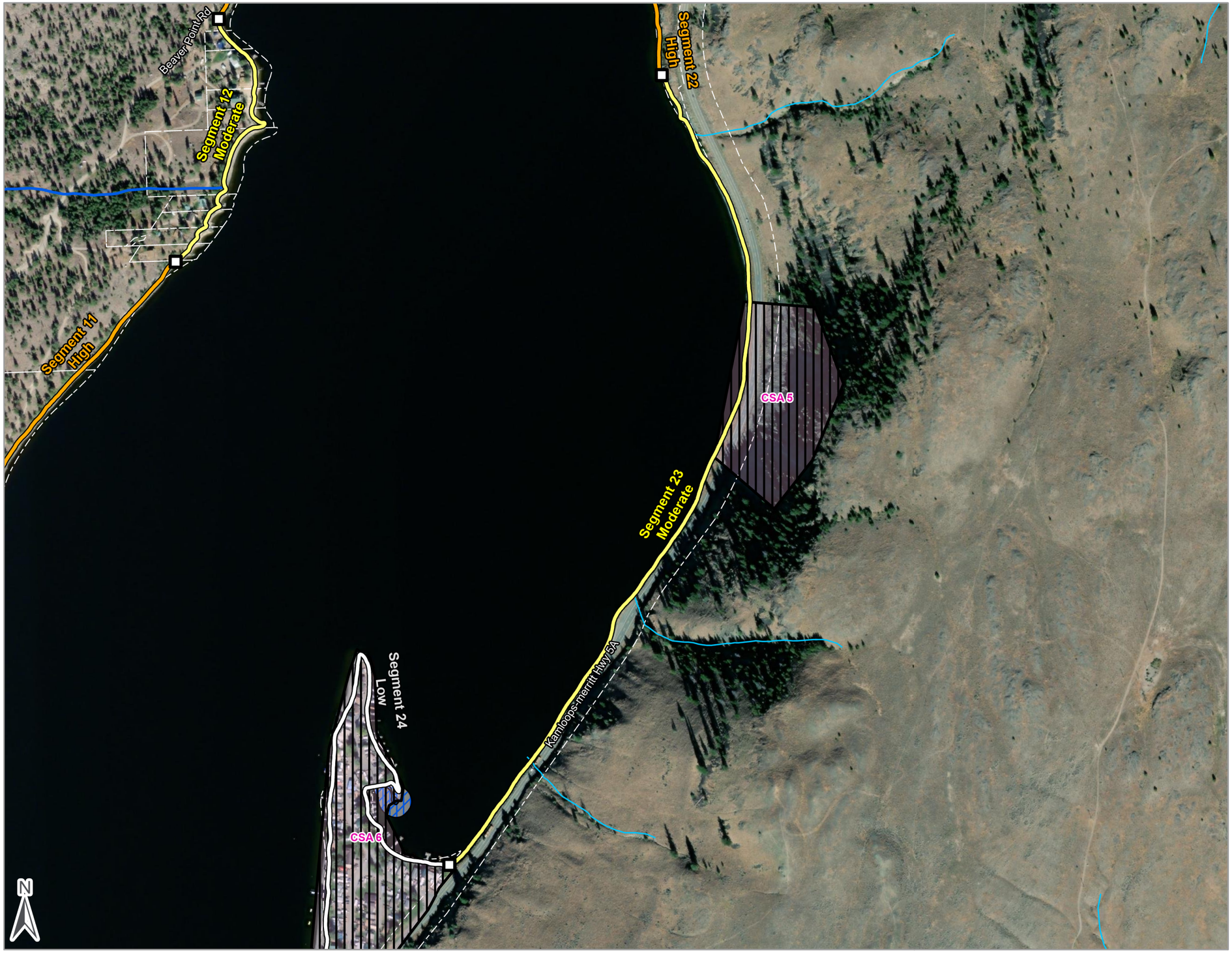
0 140 280 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.17

NICOLA LAKE STUDY AREA - SEGMENT 23



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

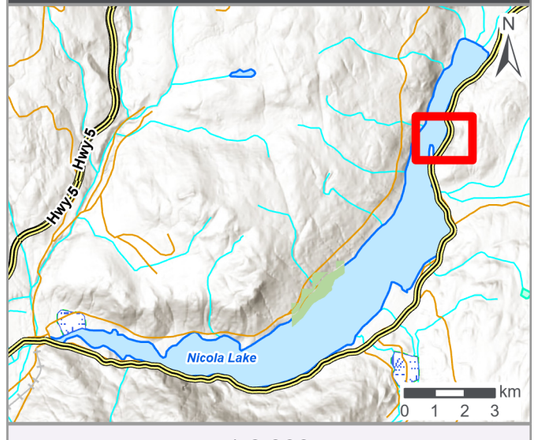
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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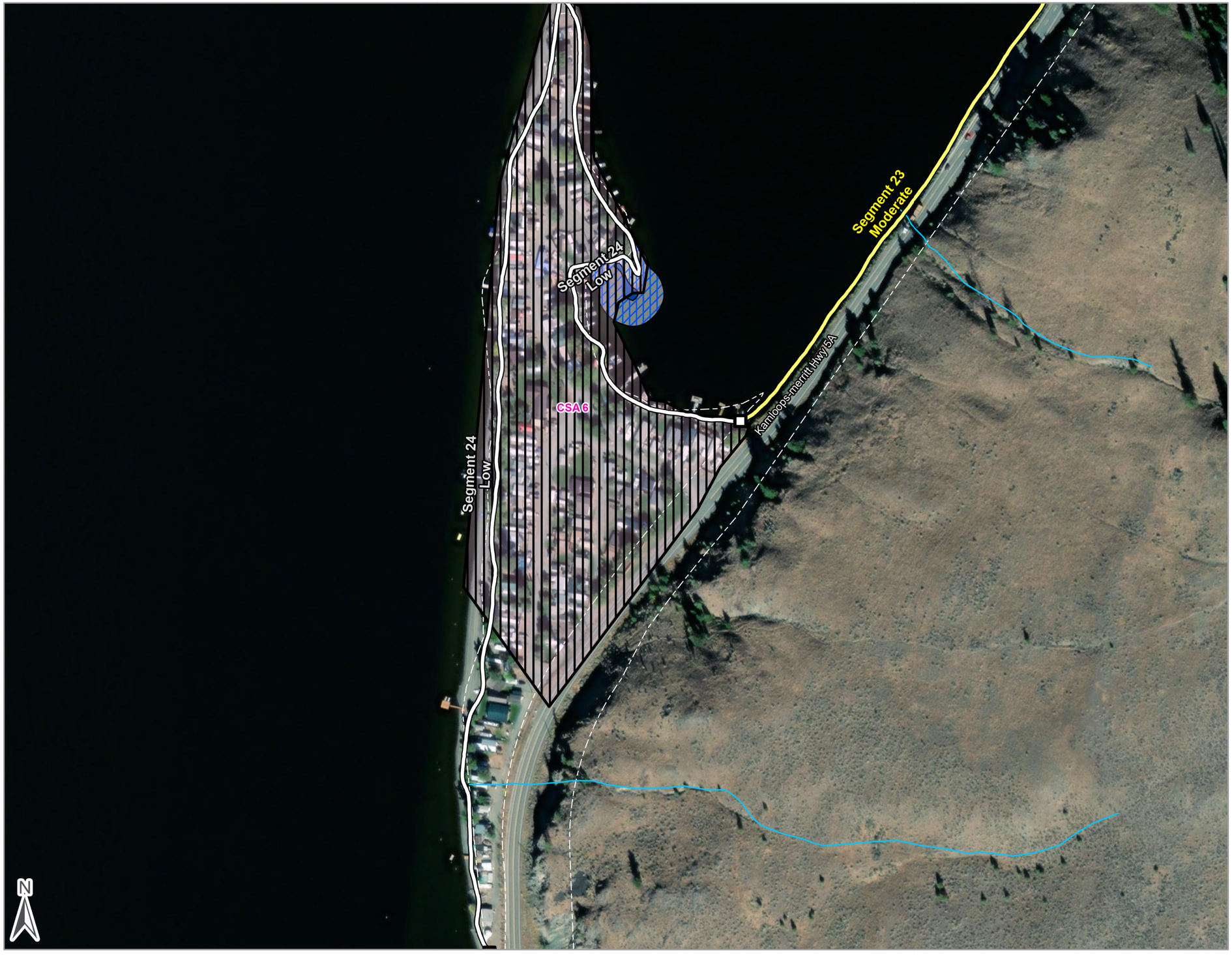
0 175 350 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.18

NICOLA LAKE STUDY AREA - SEGMENT 24



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

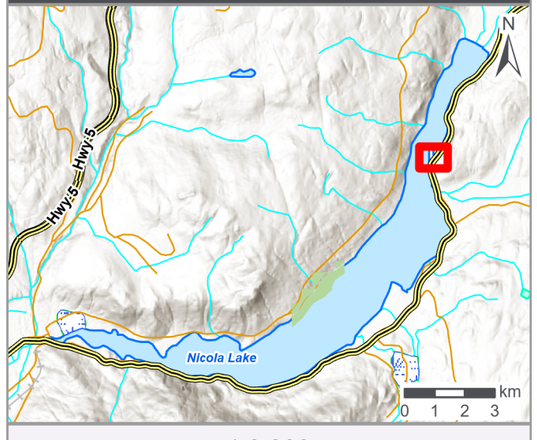
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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Meters
0 80 160

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
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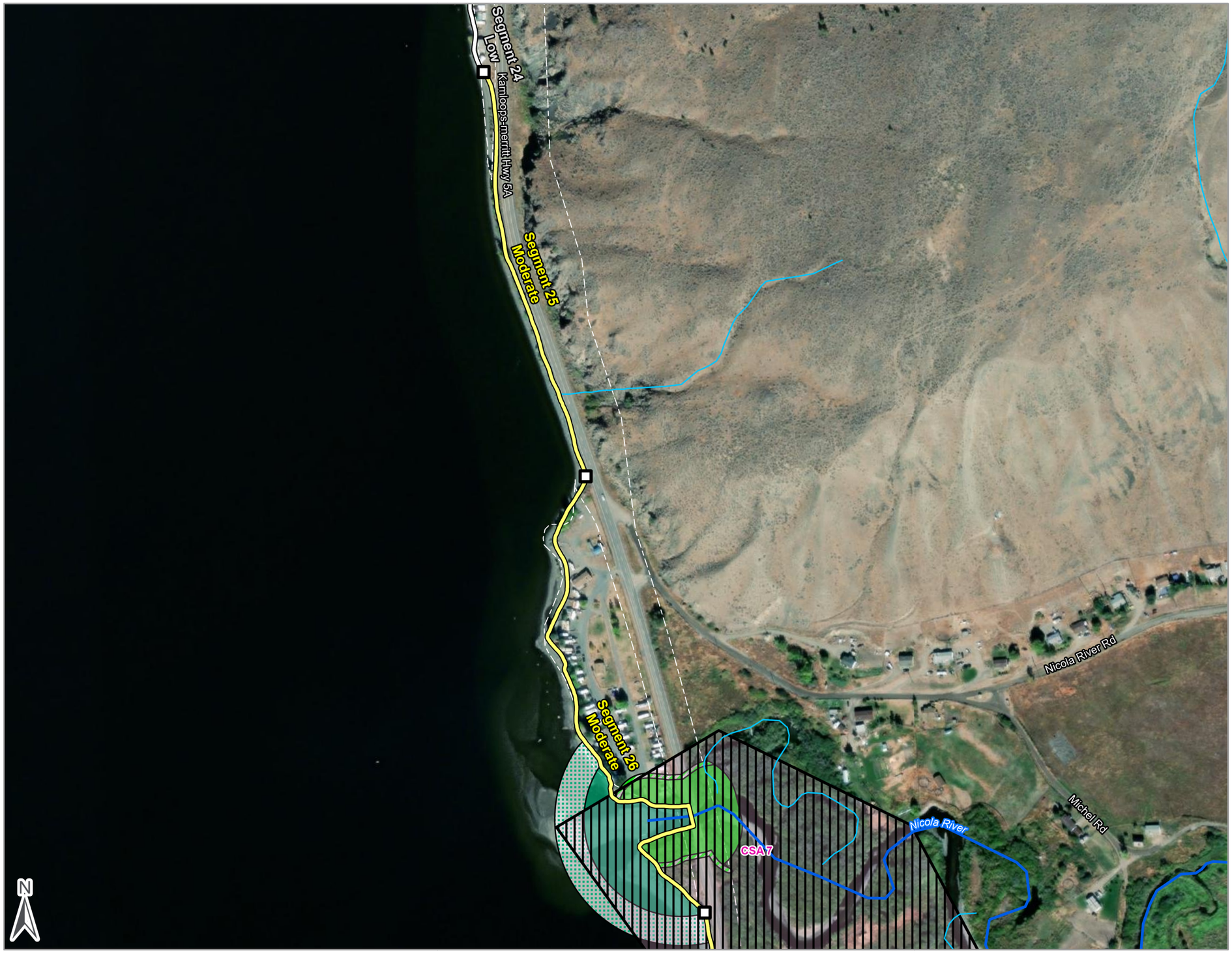
Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.19

NICOLA LAKE STUDY AREA - SEGMENTS 25 AND 26



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

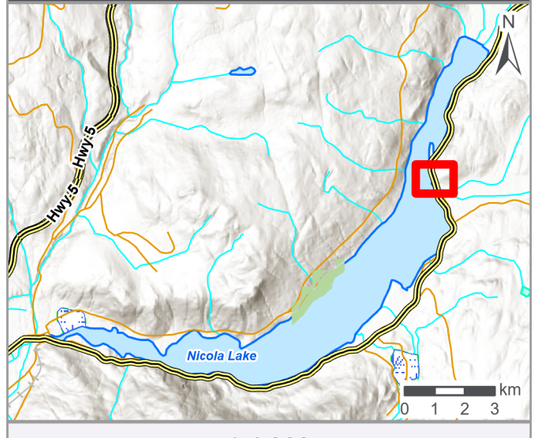
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 110 220 Meters

Project No.: 230370
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Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.20

NICOLA LAKE STUDY AREA - SEGMENT 27



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

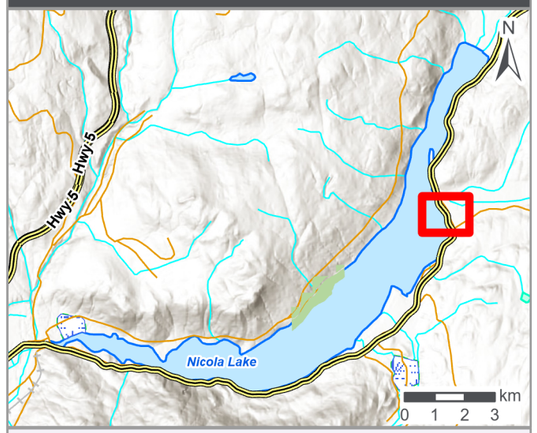
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 140 280 Meters

Project No.: 230370
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NAD 1983 UTM Zone 10N

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Drawn: MB Check: RP

Figure 1.21

NICOLA LAKE STUDY AREA - SEGMENT 28

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NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

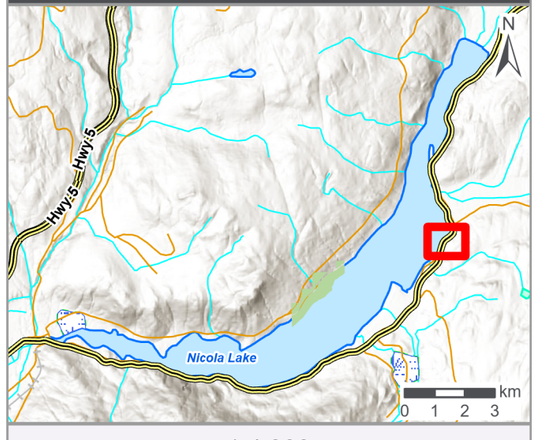
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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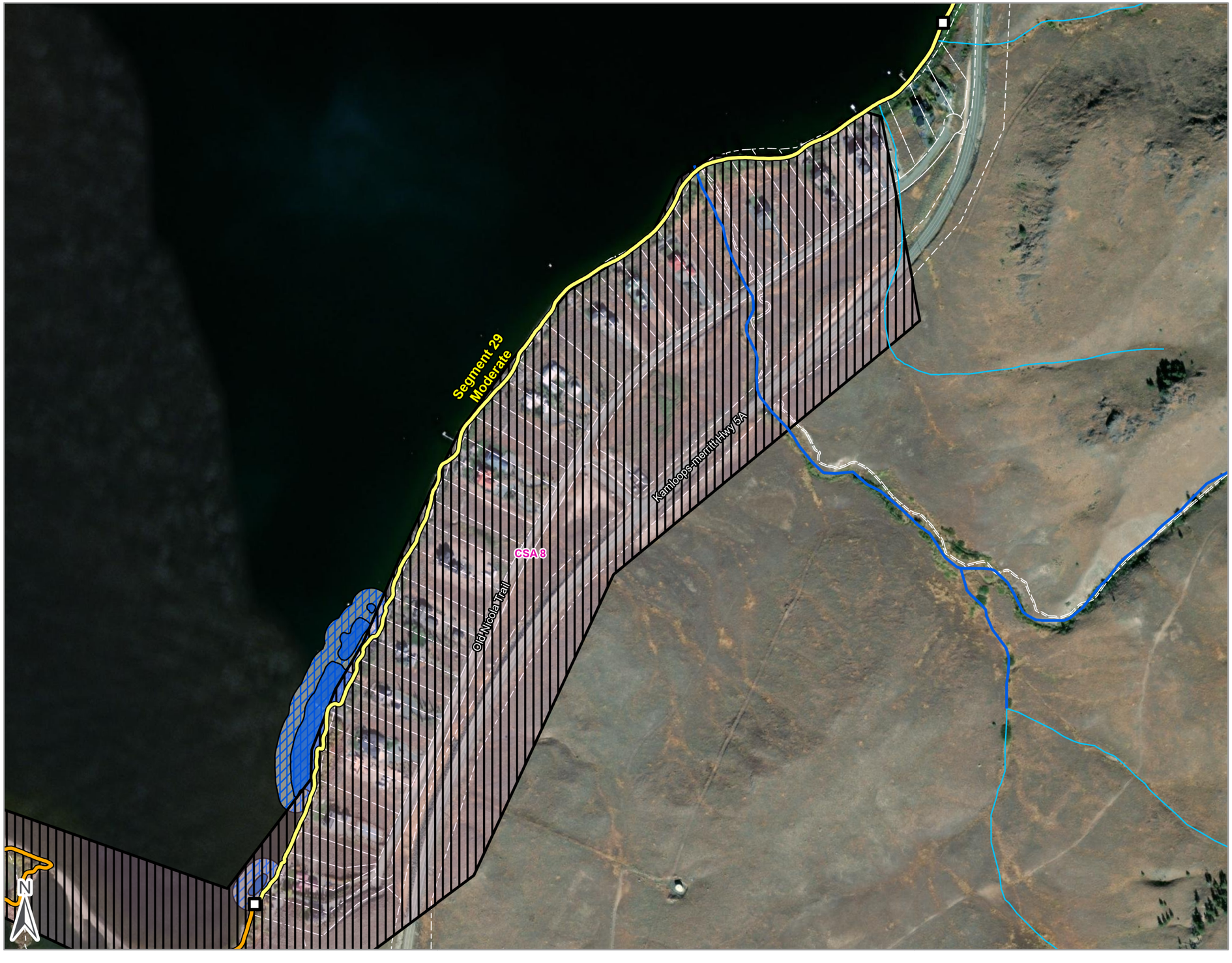
0 110 220 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.22

NICOLA LAKE STUDY AREA - SEGMENT 29



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

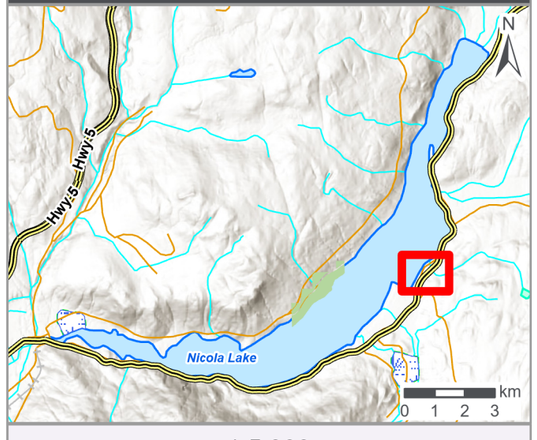
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 140 280 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.23

NICOLA LAKE STUDY AREA - SEGMENT 30



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

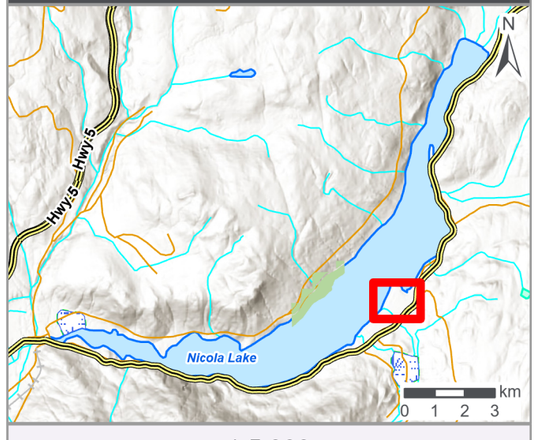
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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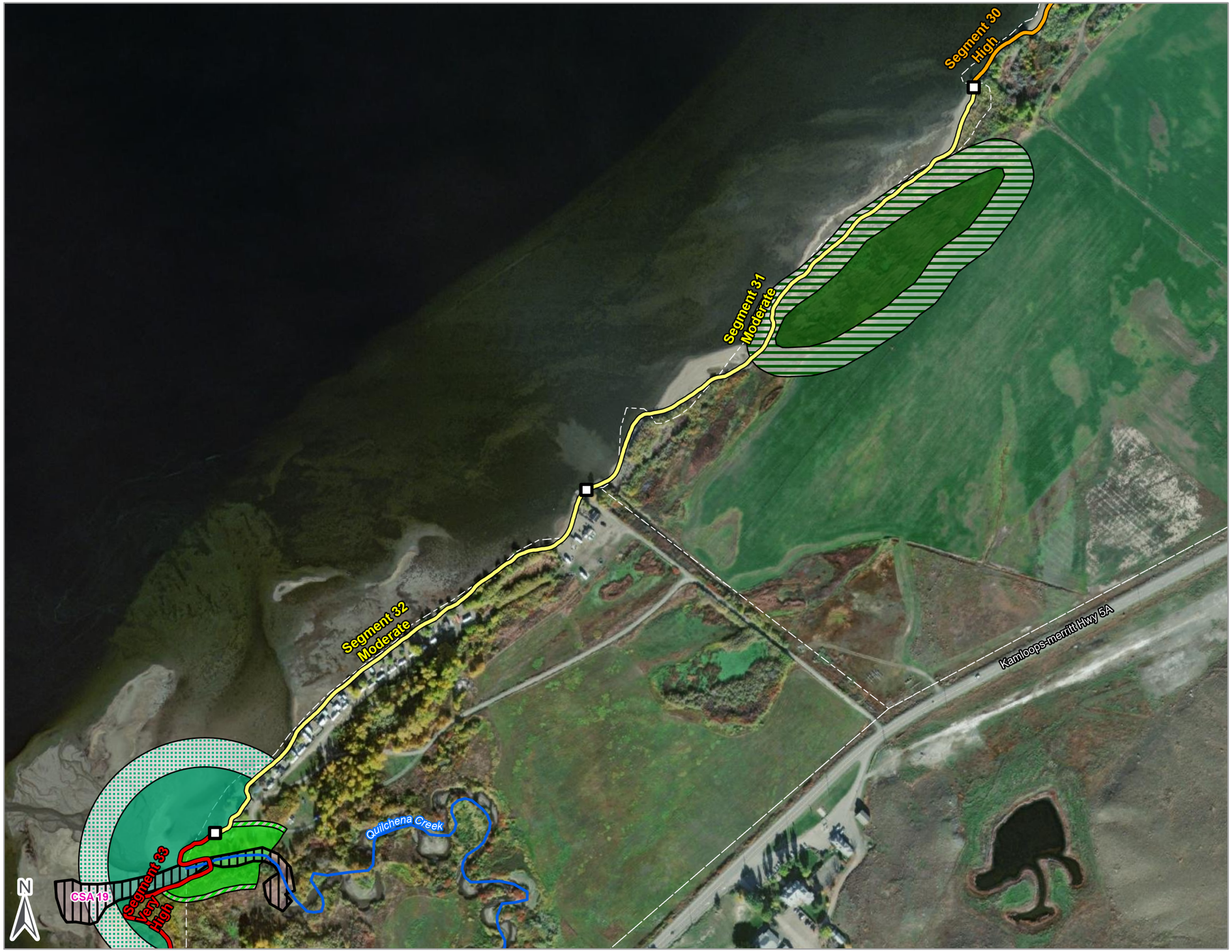
0 140 280 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.24

NICOLA LAKE STUDY AREA - SEGMENTS 31 AND 32



NICOLA LAKE FDG ASSESSMENT AND UPDATE

Segment Break
Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

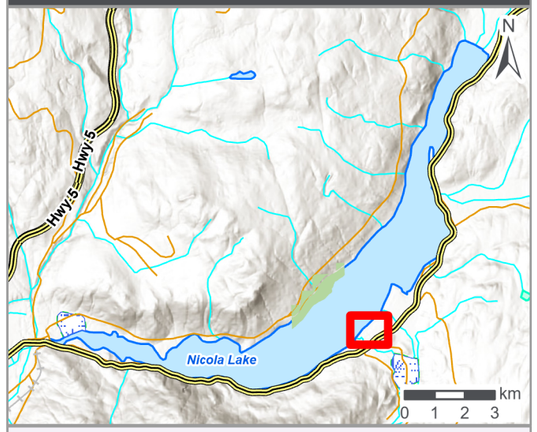
BC Parcel Fabric
Culturally Sensitive Area (CSA)
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:4,000

0 110 220 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.25

NICOLA LAKE STUDY AREA - SEGMENTS 33, 34, AND 35a



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)
- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

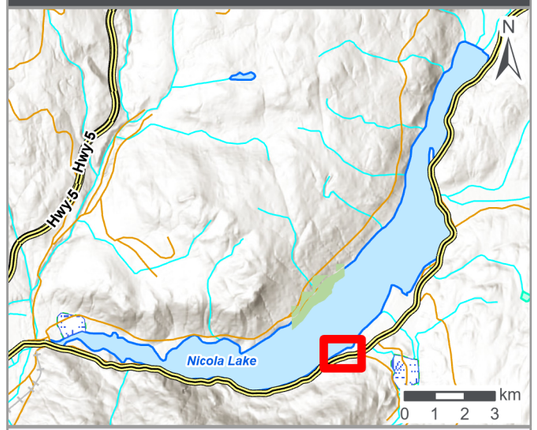
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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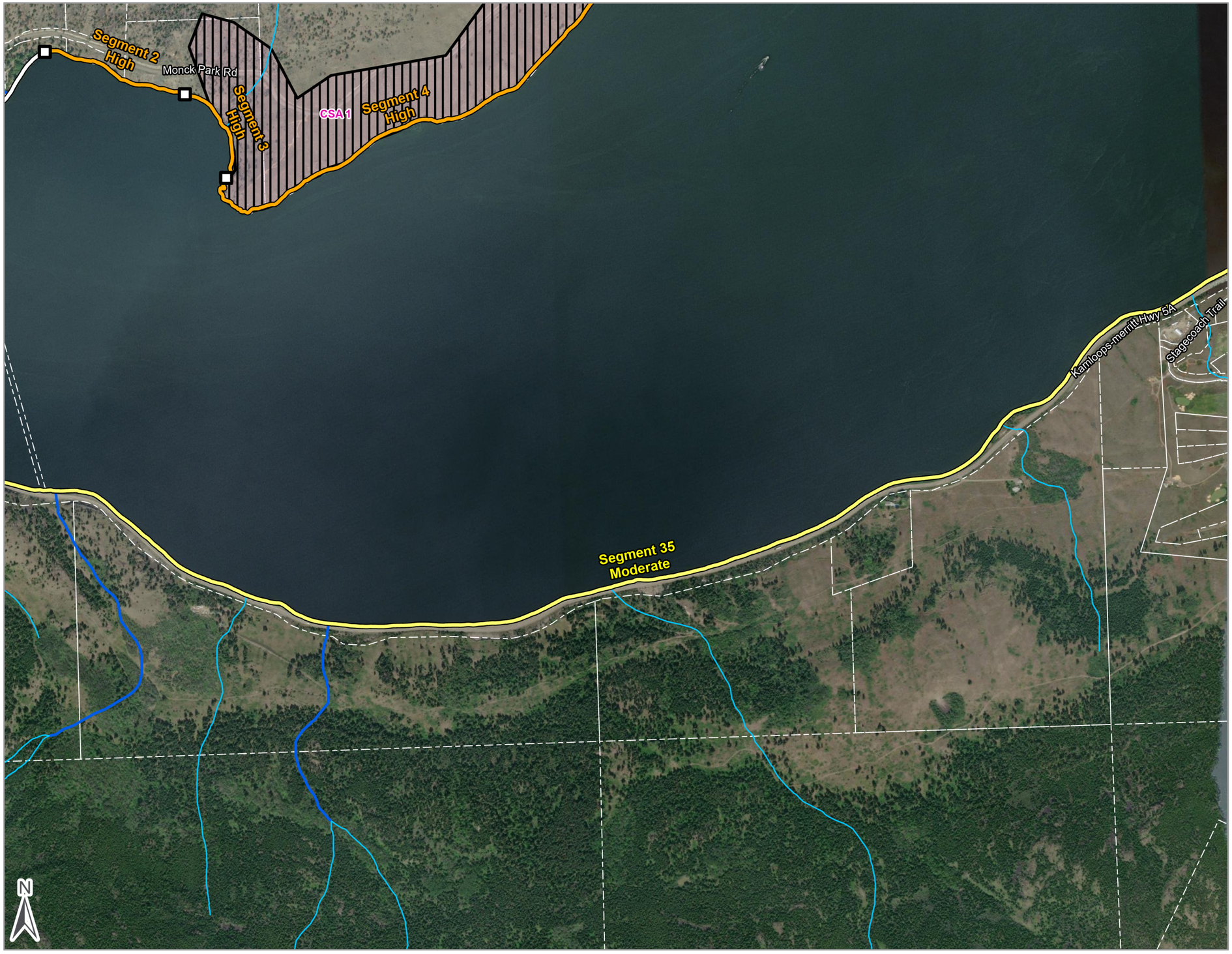
0 110 220 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.26

NICOLA LAKE STUDY AREA - SEGMENT 35b



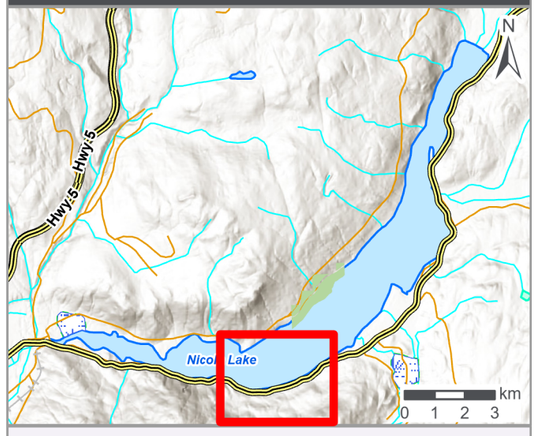
NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break
- Foreshore Habitat Sensitivity Ranking
  - Very High
  - High
  - Moderate
  - Low
- Streams and Rivers
  - Stream Order 1
  - Stream Order (2-7)
- BC Parcel Fabric
- Culturally Sensitive Area (CSA)
- Zones of Sensitivity (ZOS)
  - Vegetation
  - Fisheries
  - Rare Occurrences
  - Wildlife
  - Ecosystem
- Zones of Sensitivity (ZOS) Buffers
  - Vegetation
  - Fisheries
  - Rare Occurrences
  - Wildlife
  - Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 350 700 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
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Figure 1.27

NICOLA LAKE STUDY AREA - SEGMENT 35c

ecora™
a WSP company



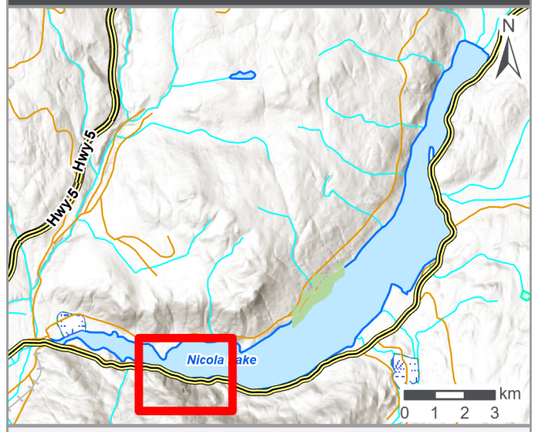
NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break
- Foreshore Habitat Sensitivity Ranking
  - Very High
  - High
  - Moderate
  - Low
- Streams and Rivers
  - Stream Order 1
  - Stream Order (2-7)
- BC Parcel Fabric
- Culturally Sensitive Area (CSA)
- Zones of Sensitivity (ZOS)
  - Vegetation
  - Fisheries
  - Rare Occurrences
  - Wildlife
  - Ecosystem
- Zones of Sensitivity (ZOS) Buffers
  - Vegetation
  - Fisheries
  - Rare Occurrences
  - Wildlife
  - Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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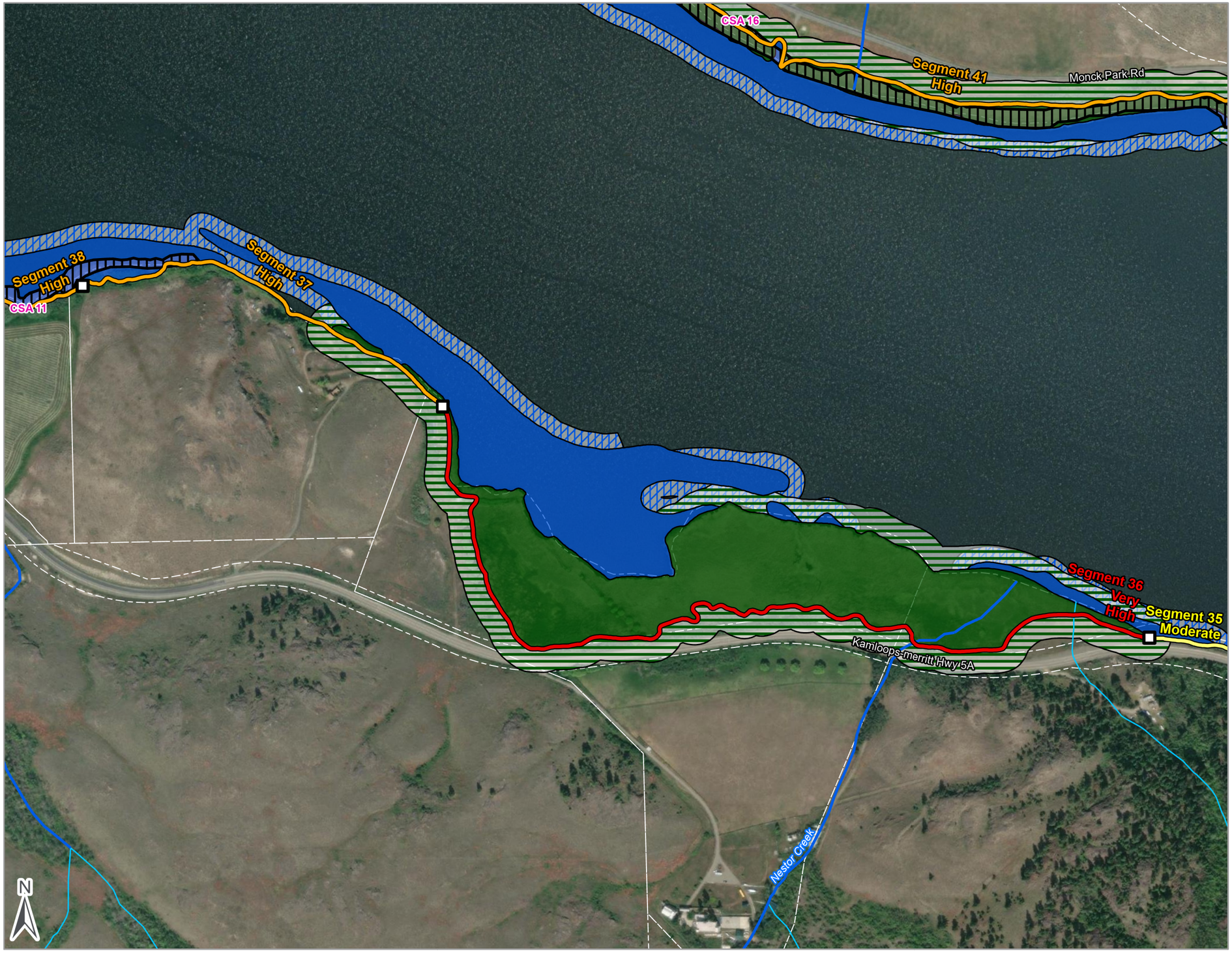
0 290 580 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.28

NICOLA LAKE STUDY AREA - SEGMENT 36 AND 37



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

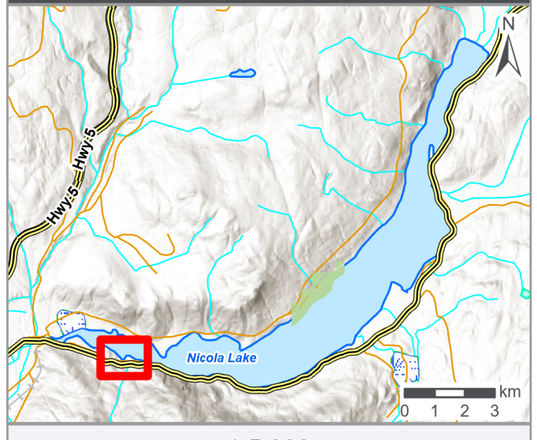
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



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0 140 280 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.29

NICOLA LAKE STUDY AREA - SEGMENT 38



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

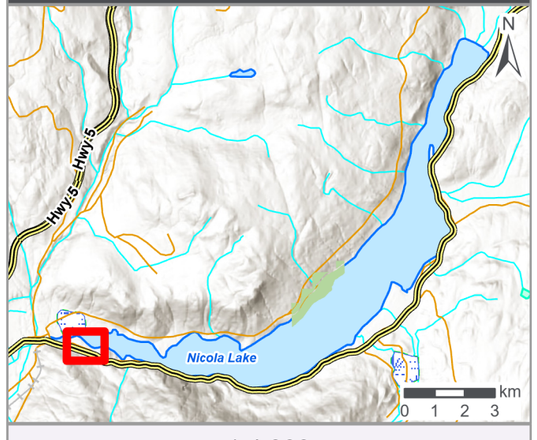
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:4,000

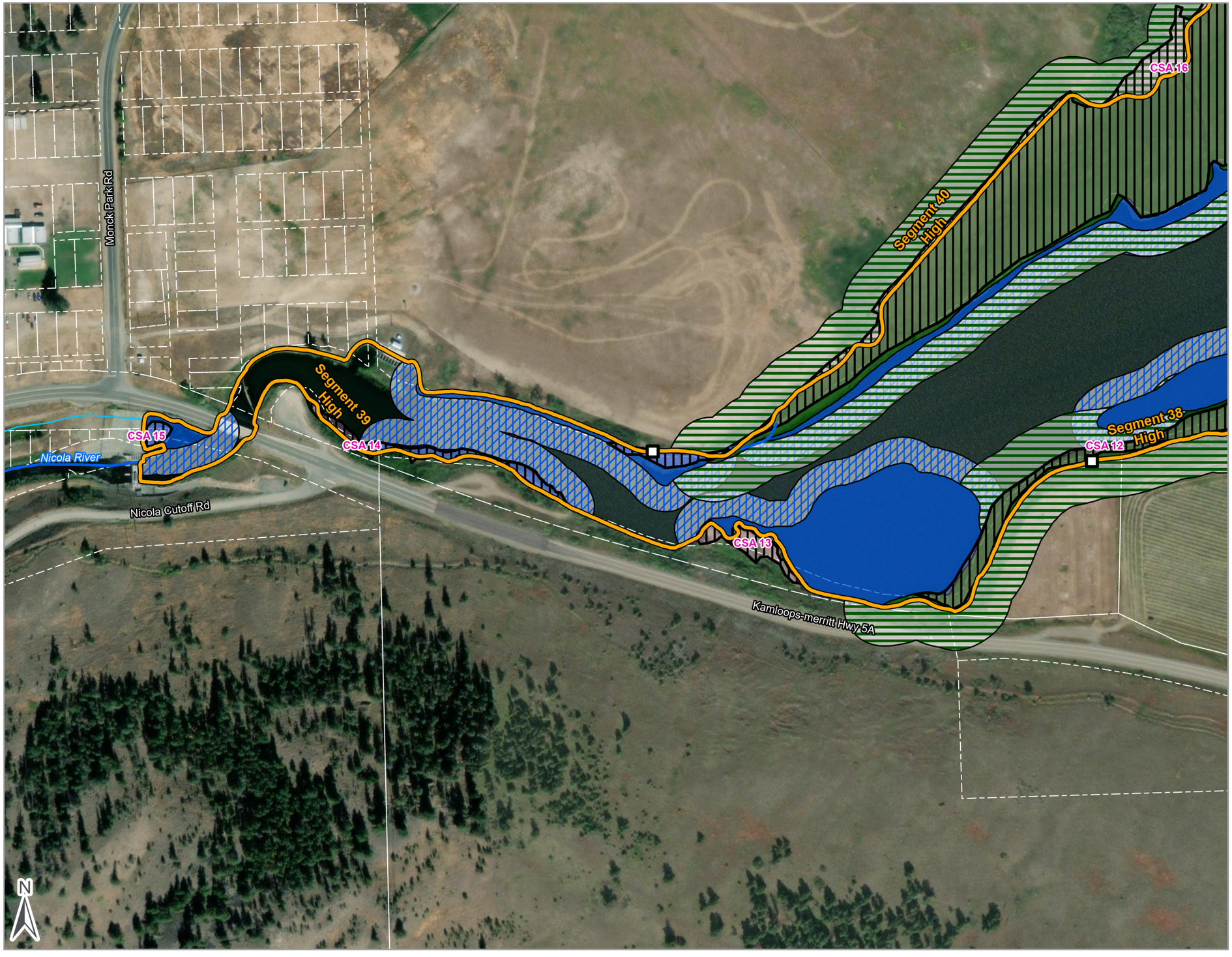
0 110 220 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.30

NICOLA LAKE STUDY AREA - SEGMENT 39



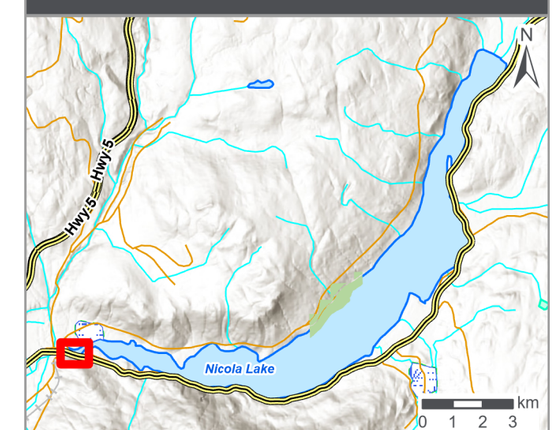
NICOLA LAKE FDG ASSESSMENT AND UPDATE

Segment Break
Foreshore Habitat Sensitivity Ranking
Very High
High
Moderate
Low
Streams and Rivers
Stream Order 1
Stream Order (2-7)
BC Parcel Fabric
Culturally Sensitive Area (CSA)
Zones of Sensitivity (ZOS)
Vegetation
Fisheries
Rare Occurrences
Wildlife
Ecosystem
Zones of Sensitivity (ZOS) Buffers
Vegetation
Fisheries
Rare Occurrences
Wildlife
Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



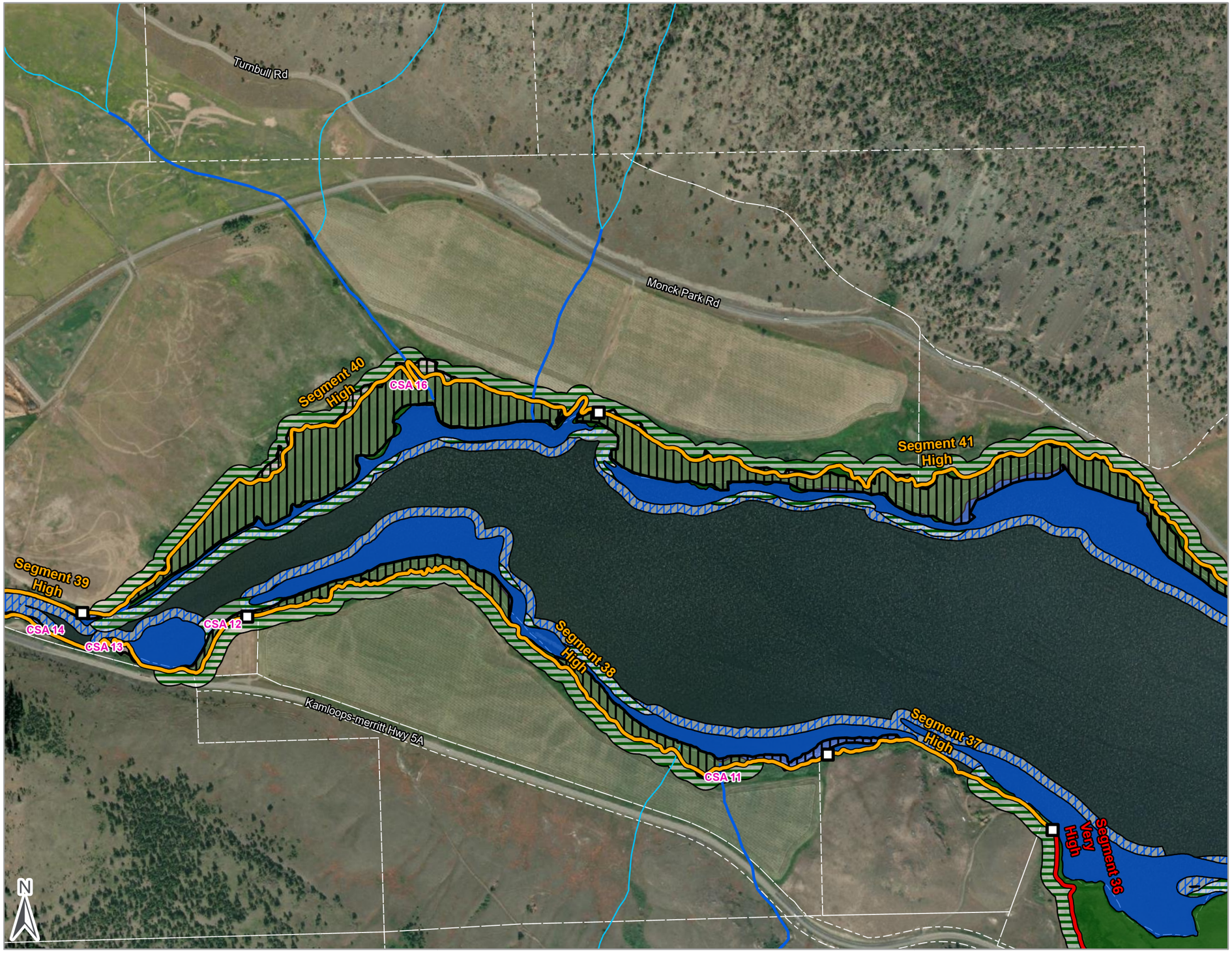
1:3,000

0 80 160 Meters

Project No.: 230370
Date: 2024/05/30
Client: Living Lakes Canada and Upper Nicola Band
Drawn: MB Check: RP
NAD 1983 UTM Zone 10N

Figure 1.31

NICOLA LAKE STUDY AREA - SEGMENTS 40 AND 41a



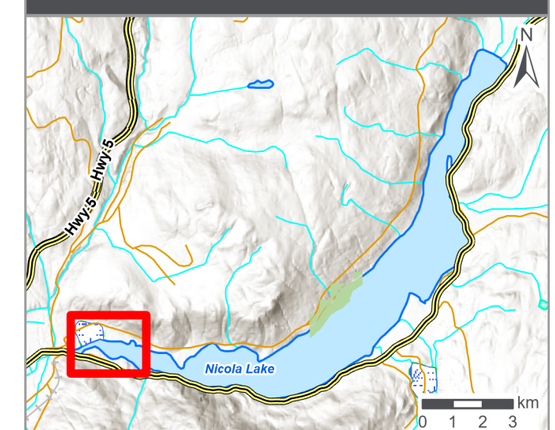
NICOLA LAKE FDG ASSESSMENT AND UPDATE

Segment Break
Foreshore Habitat Sensitivity Ranking
Very High
High
Moderate
Low
Streams and Rivers
Stream Order 1
Stream Order (2-7)
BC Parcel Fabric
Culturally Sensitive Area (CSA)
Zones of Sensitivity (ZOS)
Vegetation
Fisheries
Rare Occurrences
Wildlife
Ecosystem
Zones of Sensitivity (ZOS) Buffers
Vegetation
Fisheries
Rare Occurrences
Wildlife
Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:8,000

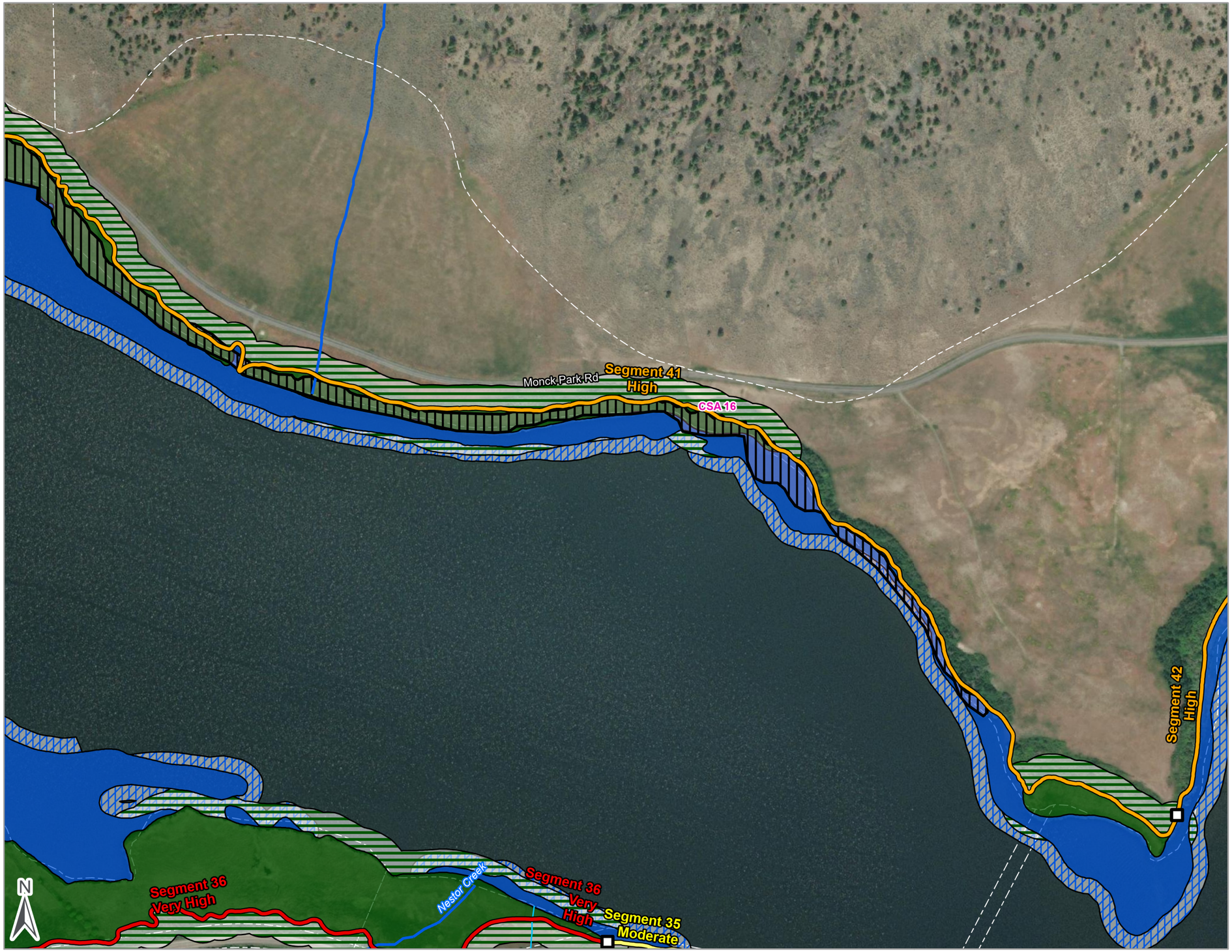
0 230 460 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.32

NICOLA LAKE STUDY AREA - SEGMENT 41b



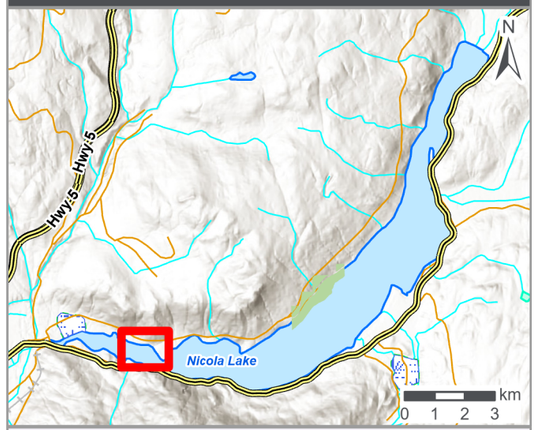
NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break
- Foreshore Habitat Sensitivity Ranking
  - Very High
  - High
  - Moderate
  - Low
- Streams and Rivers
  - Stream Order 1
  - Stream Order (2-7)
- BC Parcel Fabric
- Culturally Sensitive Area (CSA)
- Zones of Sensitivity (ZOS)
  - Vegetation
  - Fisheries
  - Rare Occurrences
  - Wildlife
  - Ecosystem
- Zones of Sensitivity (ZOS) Buffers
  - Vegetation
  - Fisheries
  - Rare Occurrences
  - Wildlife
  - Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:5,000

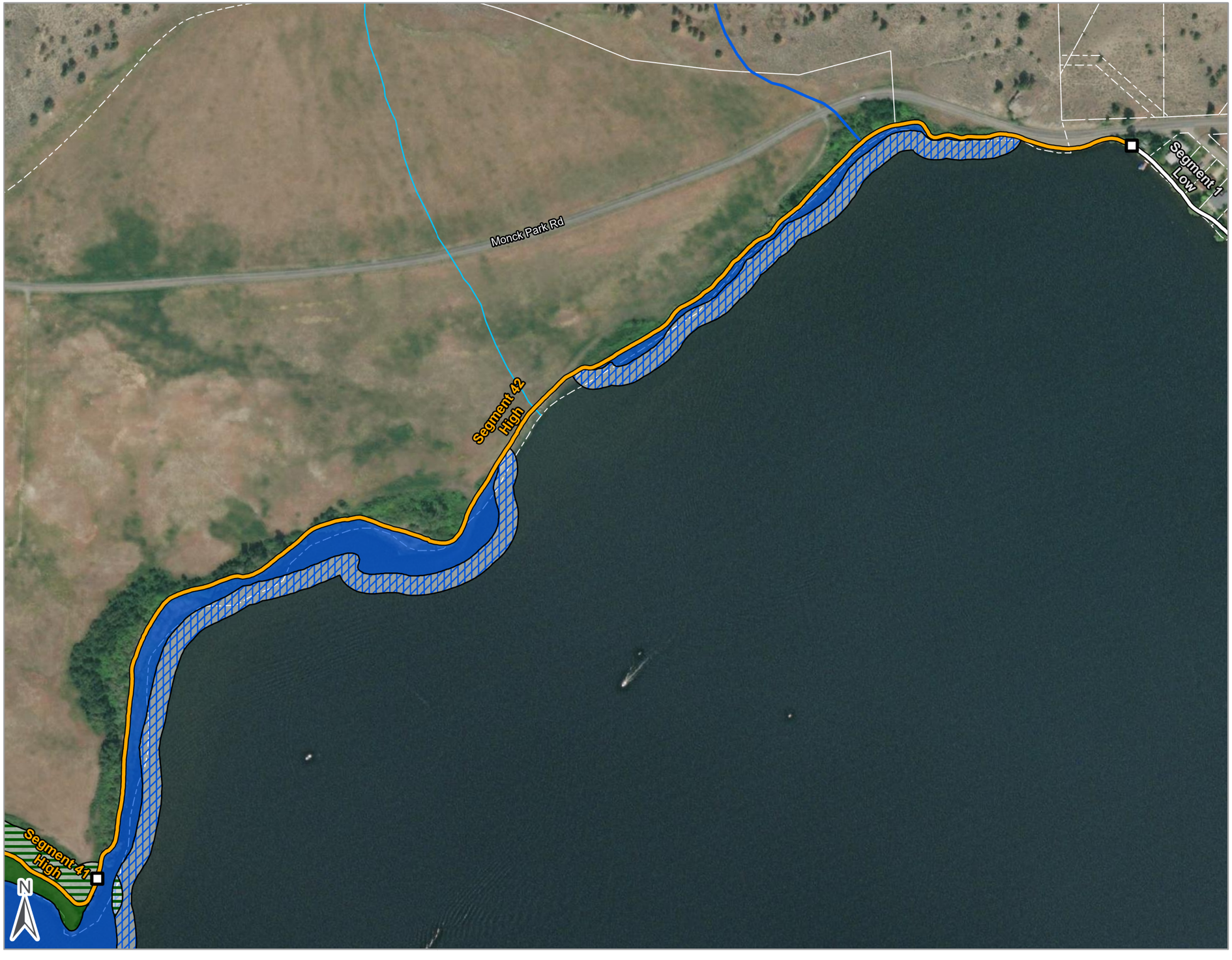
0 140 280 Meters

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.33

NICOLA LAKE STUDY AREA - SEGMENT 42



NICOLA LAKE FDG ASSESSMENT AND UPDATE

- Segment Break

Foreshore Habitat Sensitivity Ranking
- Very High
- High
- Moderate
- Low

Streams and Rivers
- Stream Order 1
- Stream Order (2-7)

- BC Parcel Fabric
- Culturally Sensitive Area (CSA)

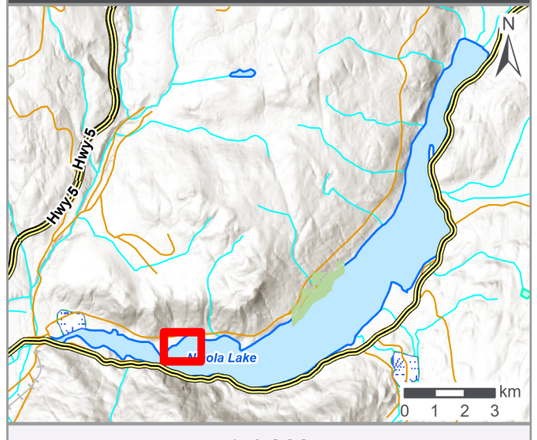
Zones of Sensitivity (ZOS)
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

Zones of Sensitivity (ZOS) Buffers
- Vegetation
- Fisheries
- Rare Occurrences
- Wildlife
- Ecosystem

References

Aerial Imagery: Vivid Maxar. Imagery Date: 8/31/2016

LOCATION MAP



1:4,000

Meters
0 110 220

Project No.: 230370
Client: Living Lakes Canada and Upper Nicola Band
NAD 1983 UTM Zone 10N

Date: 2024/05/30
Drawn: MB Check: RP

Figure 1.34