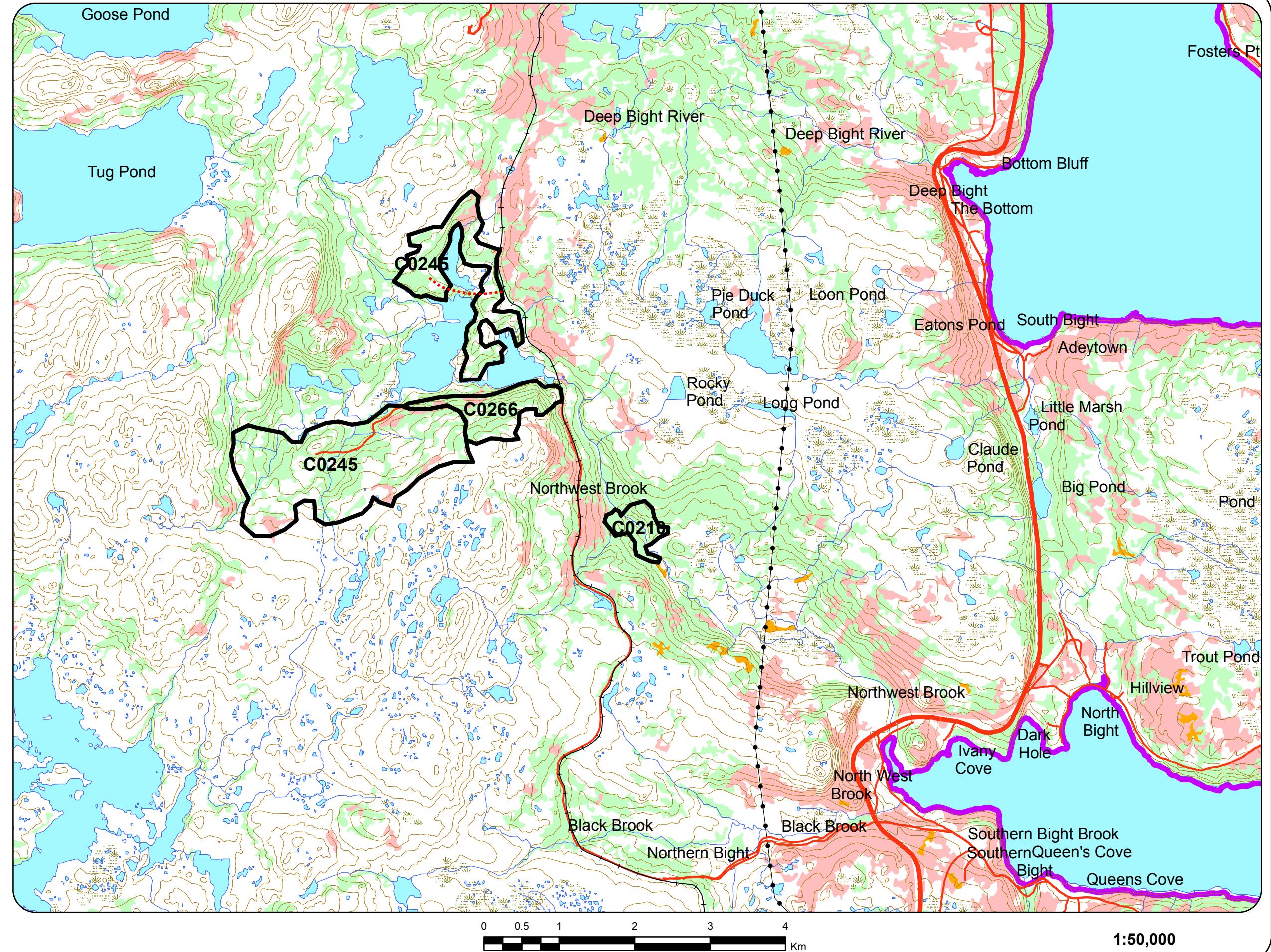
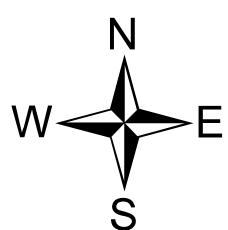
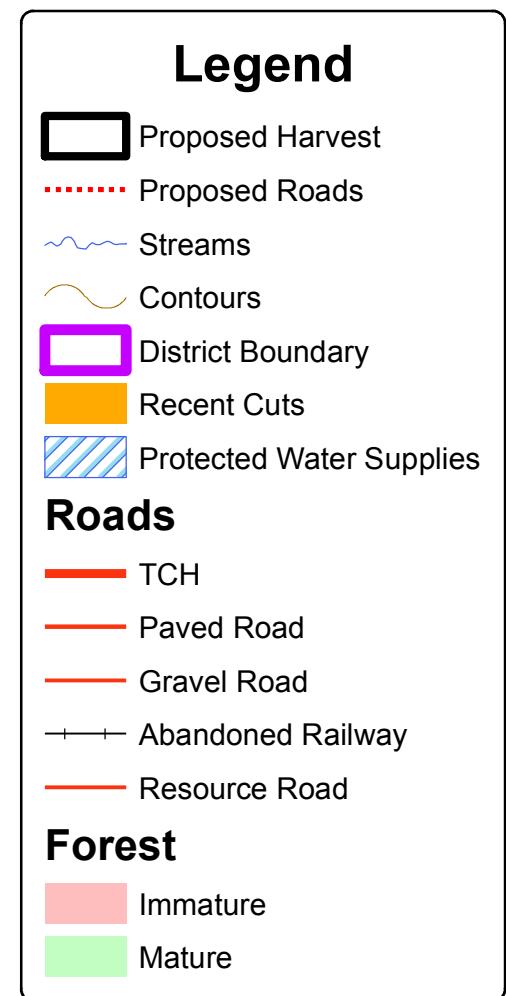




Five Year Plan (2012 - 2016) Forest Management District 2

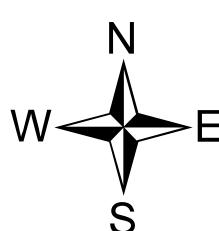
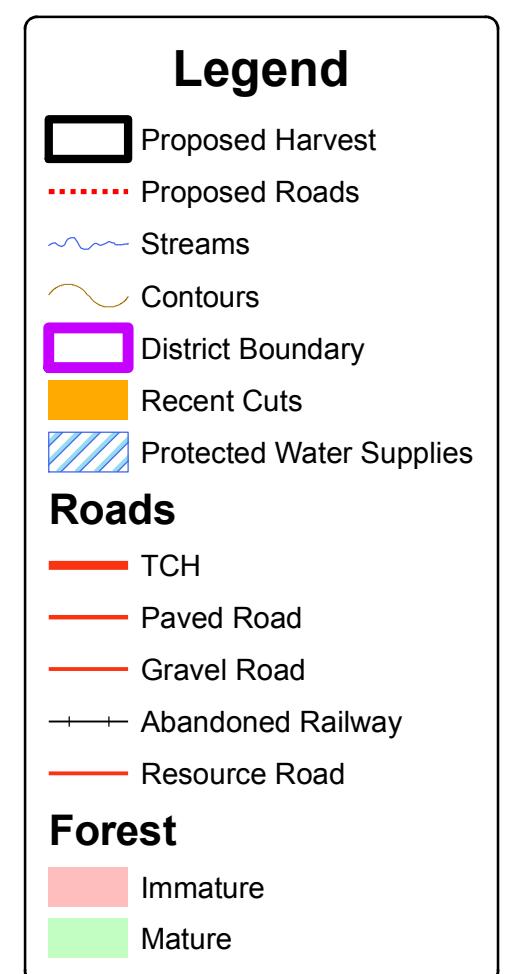
Beaver Pond Operating Area
Commercial Cutting Blocks
C0245, C0210





Five Year Plan (2012 - 2016) Forest Management District 2

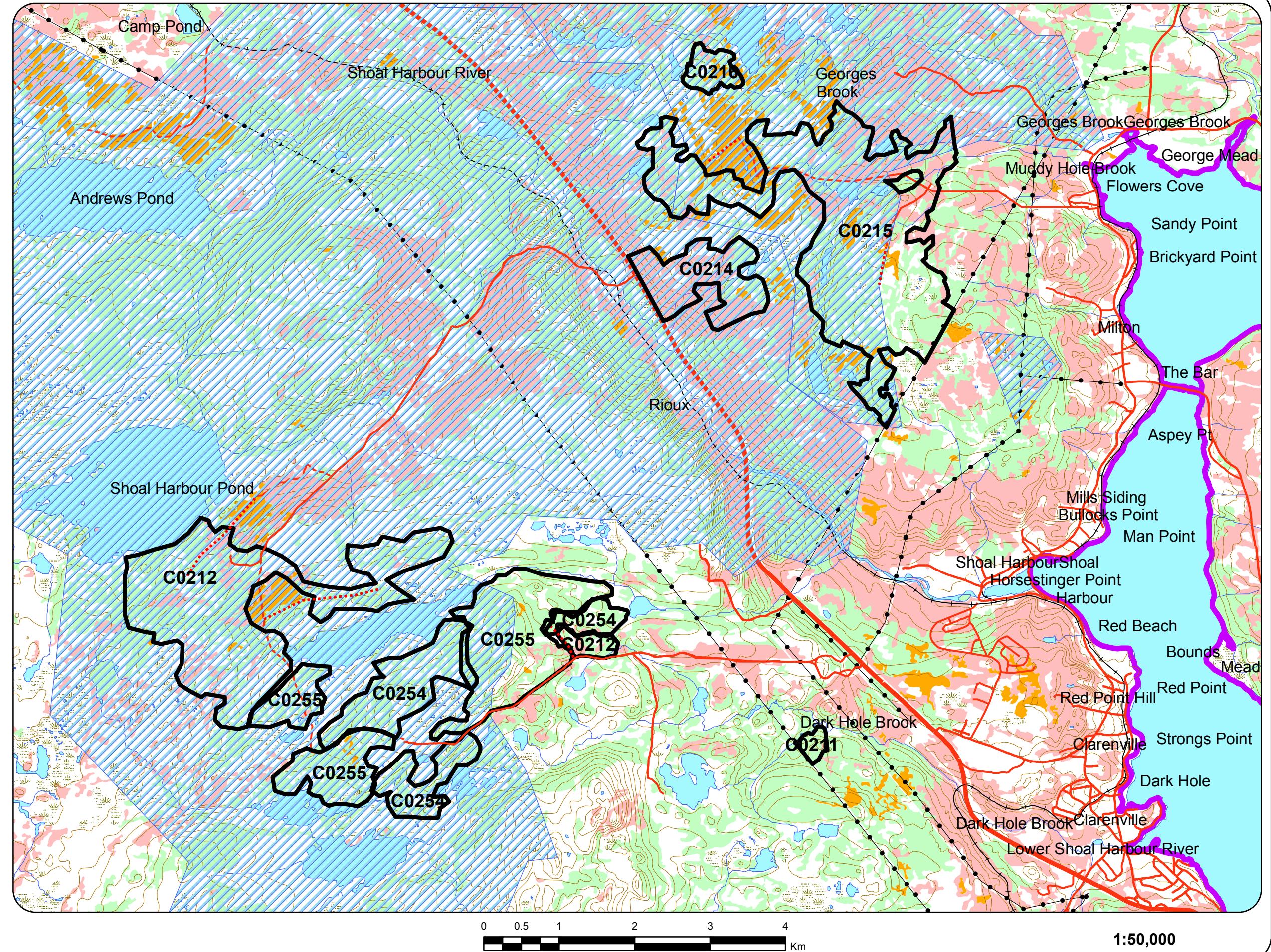
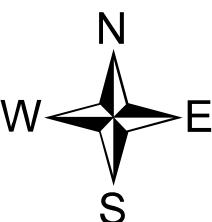
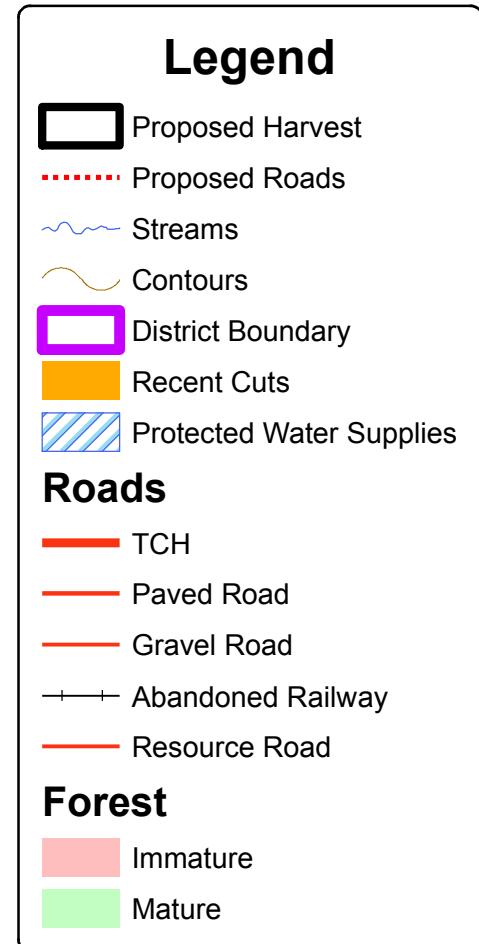
**Hatchet Cove Road
Operating Area
Commercial Cutting Blocks
C0256, C0208**





Five Year Plan (2012 - 2016) Forest Management District 2

**White Hills Operating Area
Commercial Cutting Blocks**
C0211, C0212, C0214,
C0215, C0216, C0254,
C0255





Five Year Plan (2012 - 2016) Forest Management District 2

Random Island Operating Area Commercial Cutting Blocks

C0202, C0203, C0204,
C0205, C0206, C0257

Legend

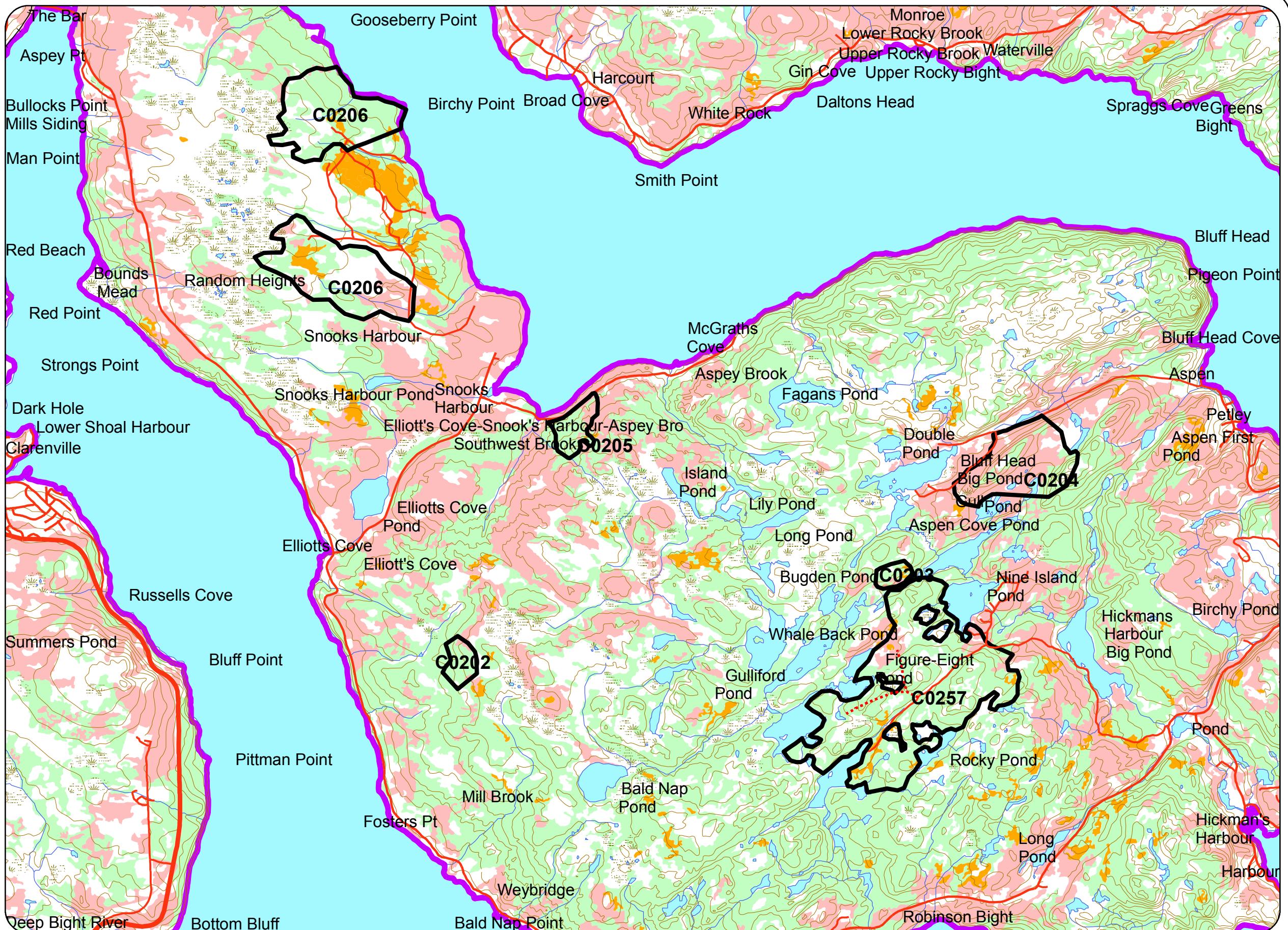
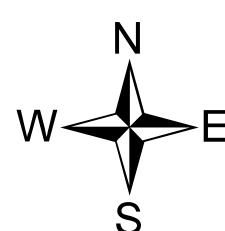
- Streams
- Contours
- District Boundary
- Recent Cuts
- Protected Water Supplies

Roads

- TCH
- Paved Road
- Gravel Road
- Abandoned Railway
- Resource Road
- Proposed Roads

Forest

- Immature
- Mature



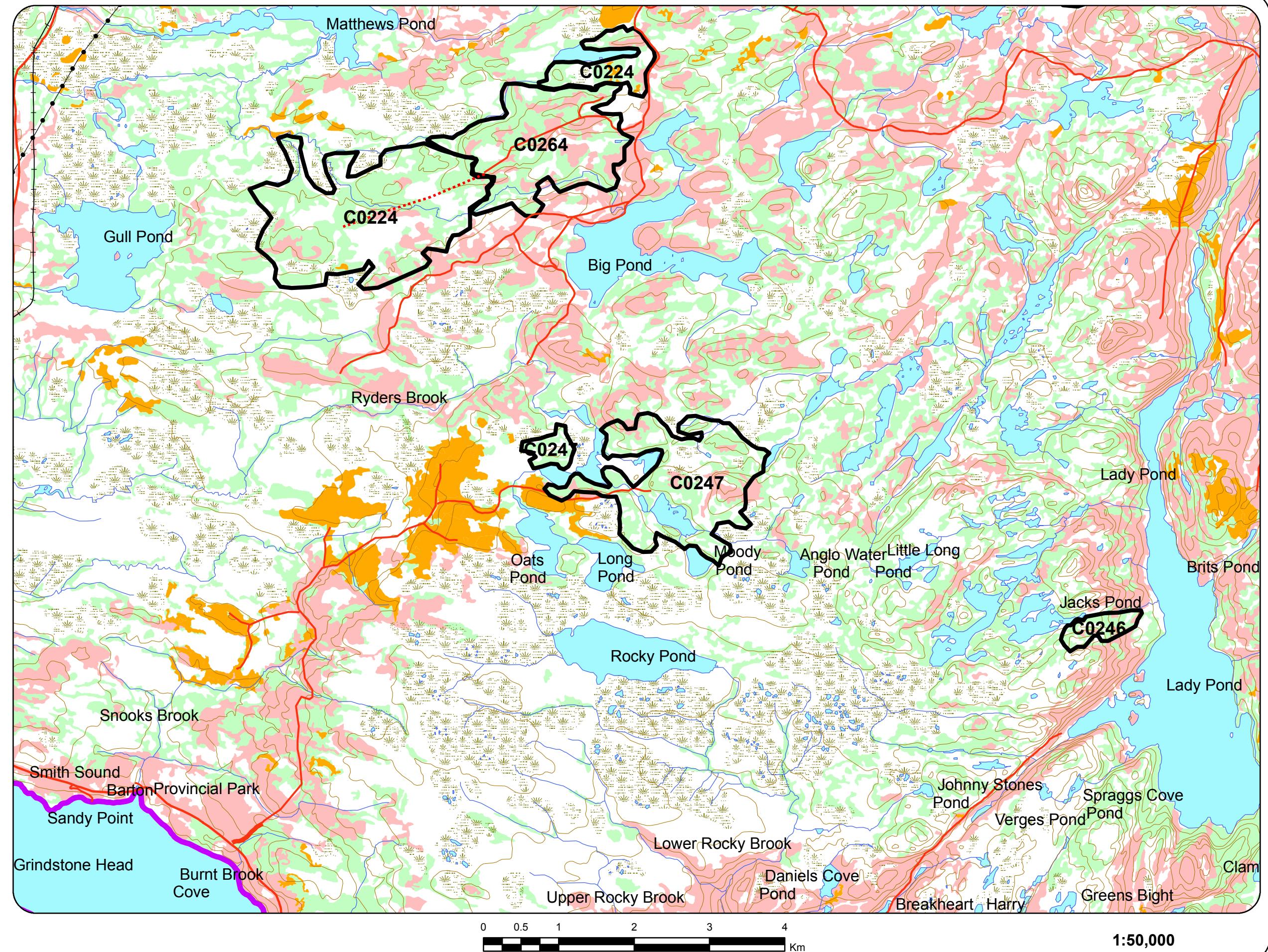
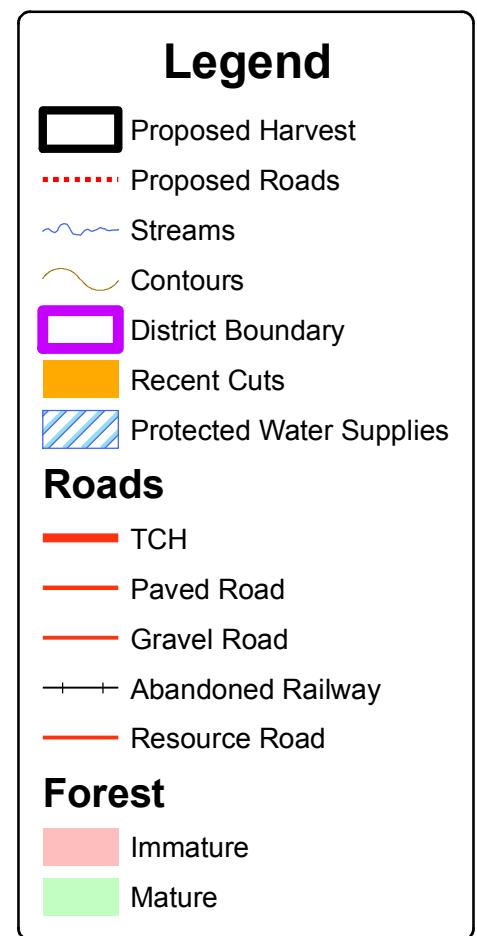
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Five Year Plan (2012 - 2016) Forest Management District 2

Harcourt Operating Area
Commercial Cutting Blocks
C0224, C0246,
C0247, C0264





Five Year Plan (2012 - 2016) Forest Management District 2

**Burgoynes Cove Road
Operating Area
Commercial Cutting Blocks
C0225, C0226, C0227,
C0261, C0265**

Legend

-  Proposed Harvest
-  Proposed Roads
-  Streams
-  Contours
-  District Boundary
-  Recent Cuts
-  Protected Water Supplies

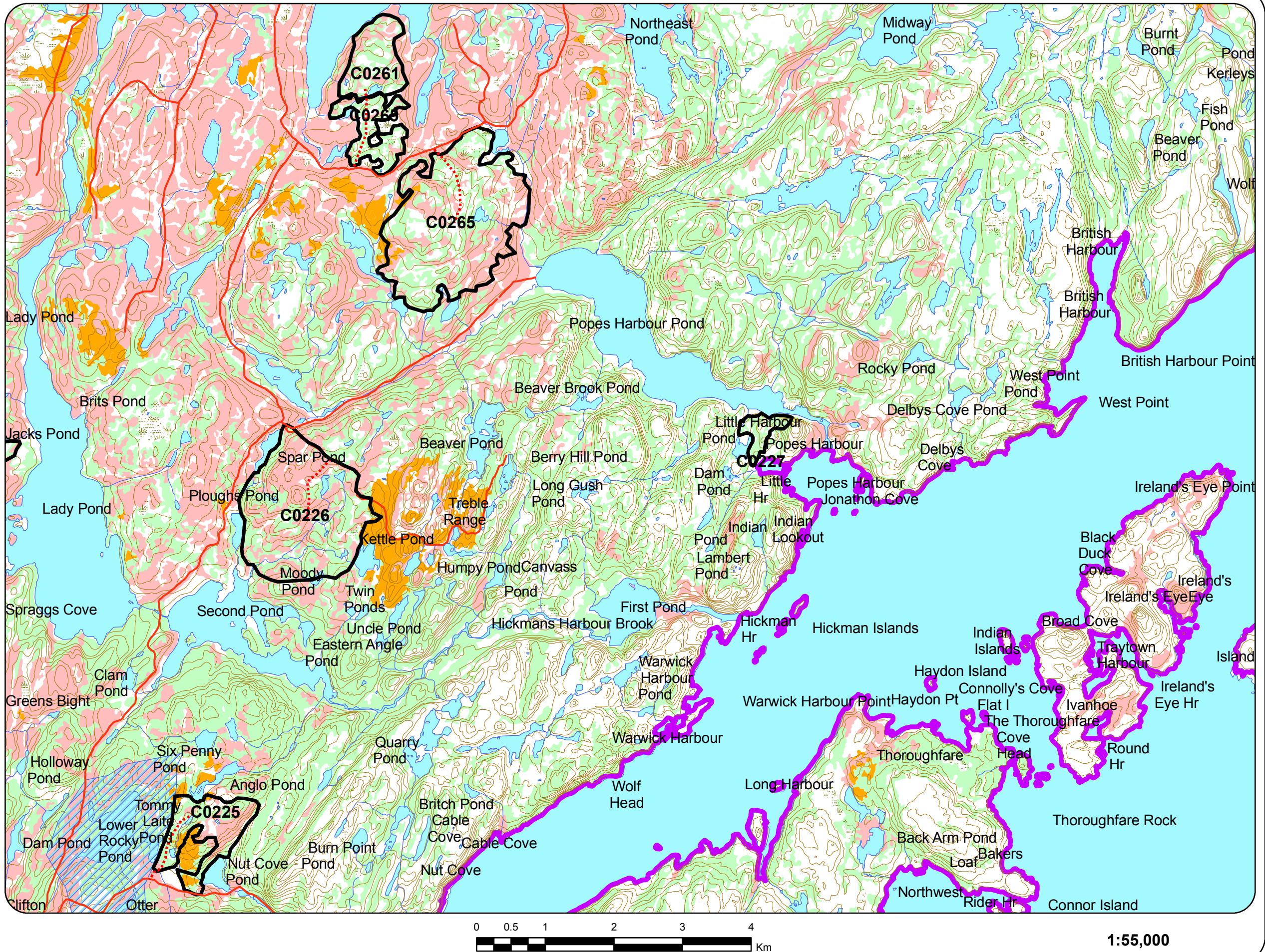
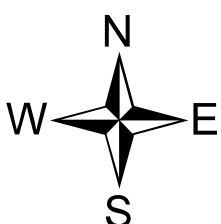
Roads

- TCH
- Paved Road
- Gravel Road
- +— Abandoned Railway
- Resource Road

Forest

Immature

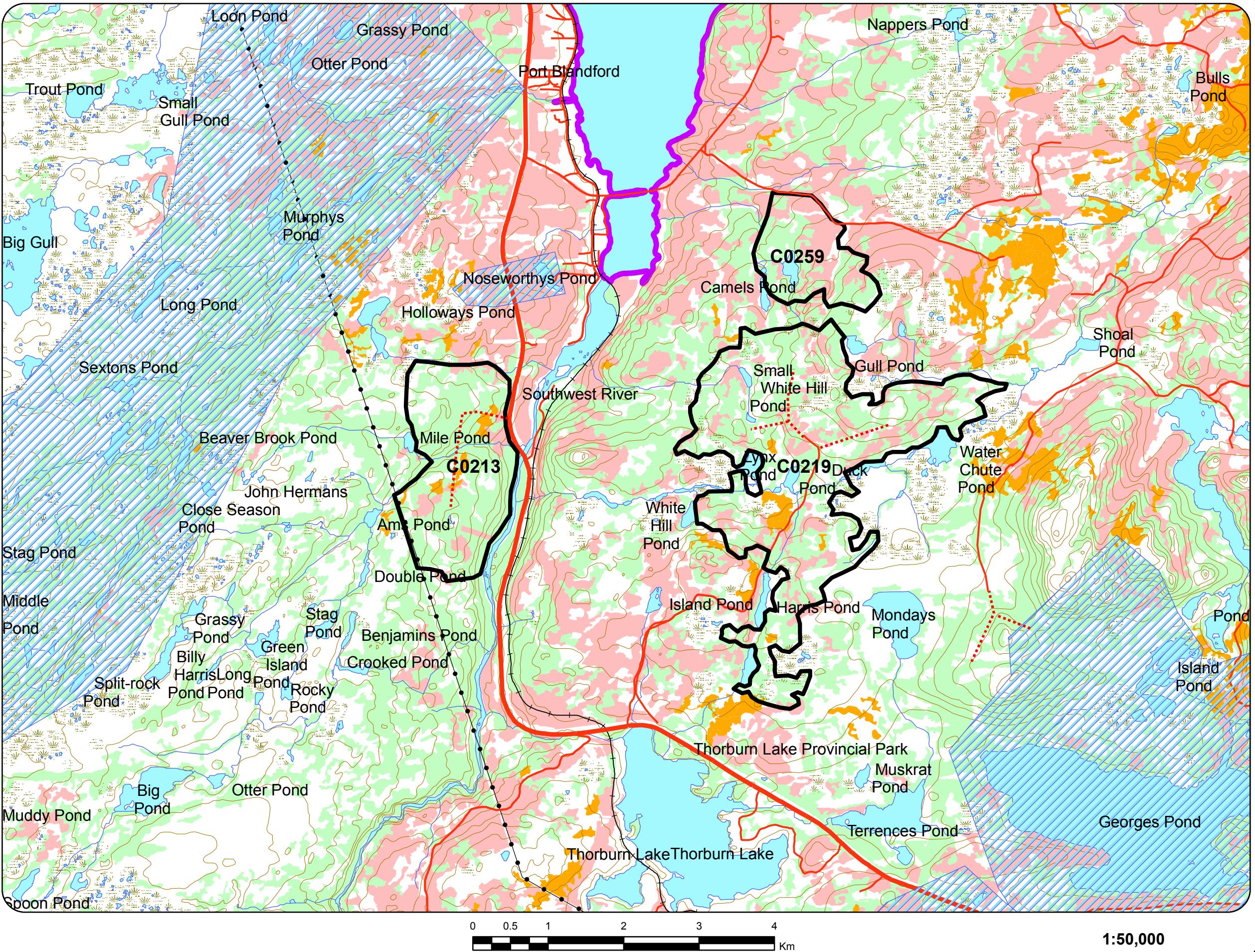
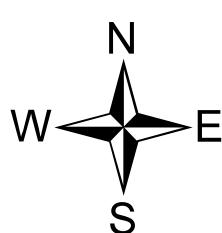
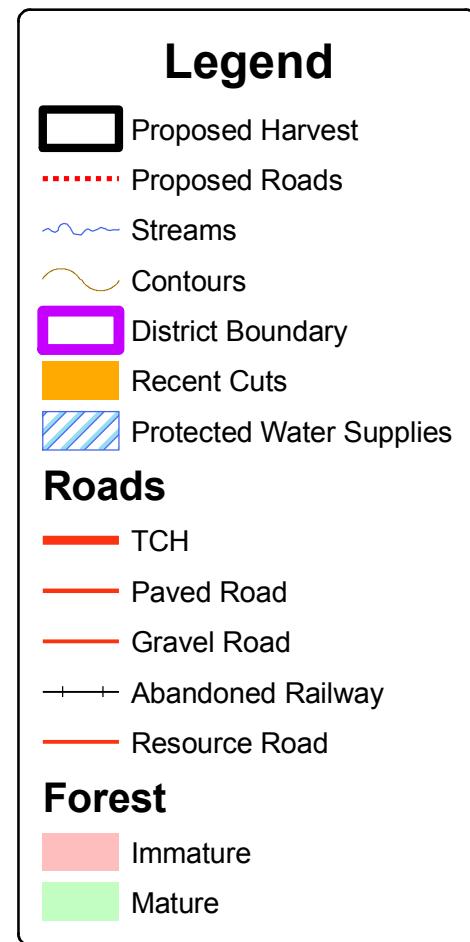
Mature





Five Year Plan (2012 - 2016) Forest Management District 2

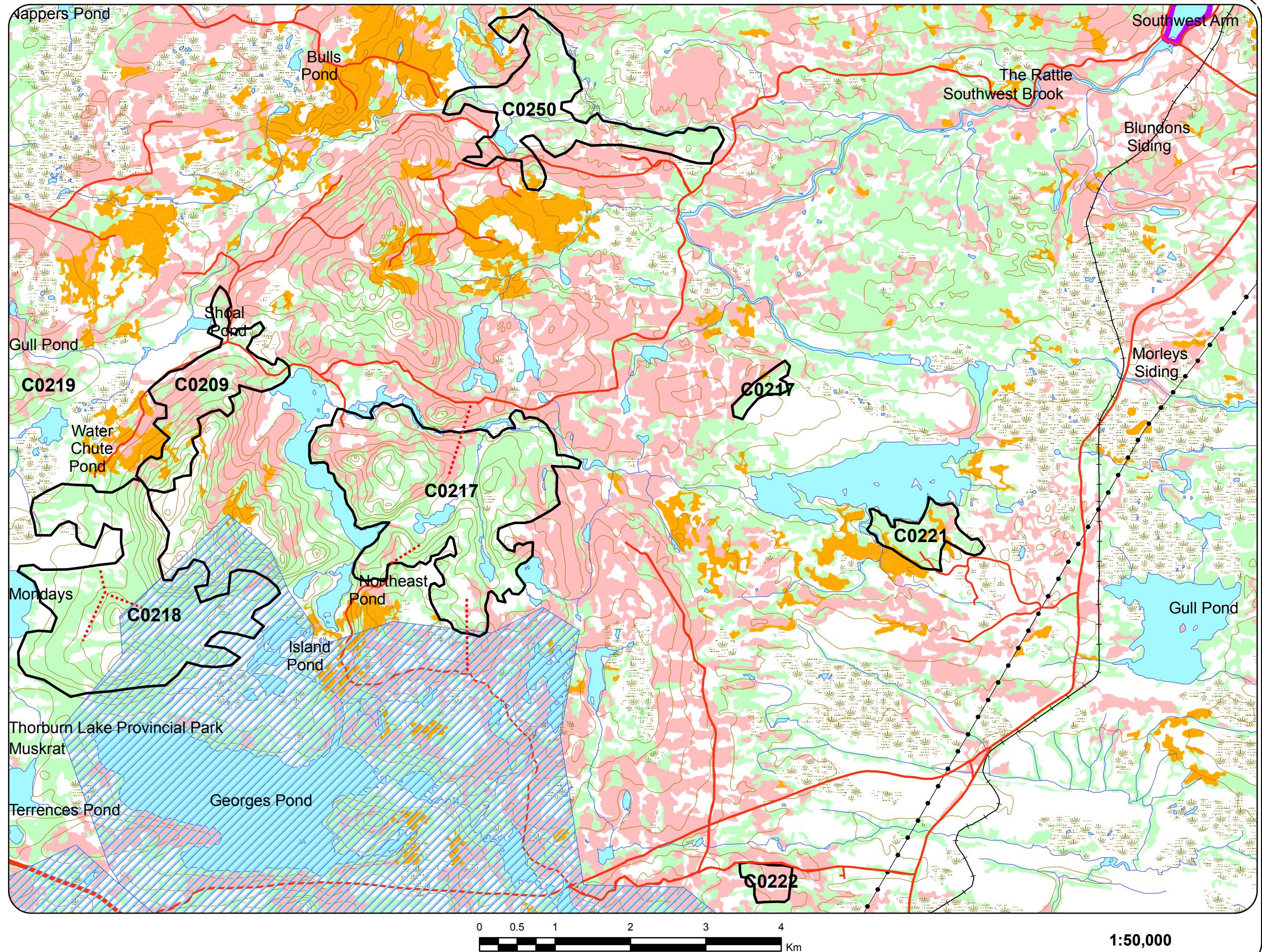
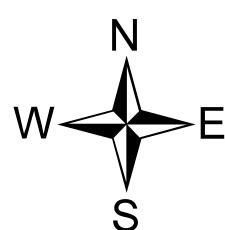
Port Blandford Operating Area Commercial Cutting Blocks C0213, C0219, C0259





Five Year Plan (2012 - 2016)
Forest Management District 2

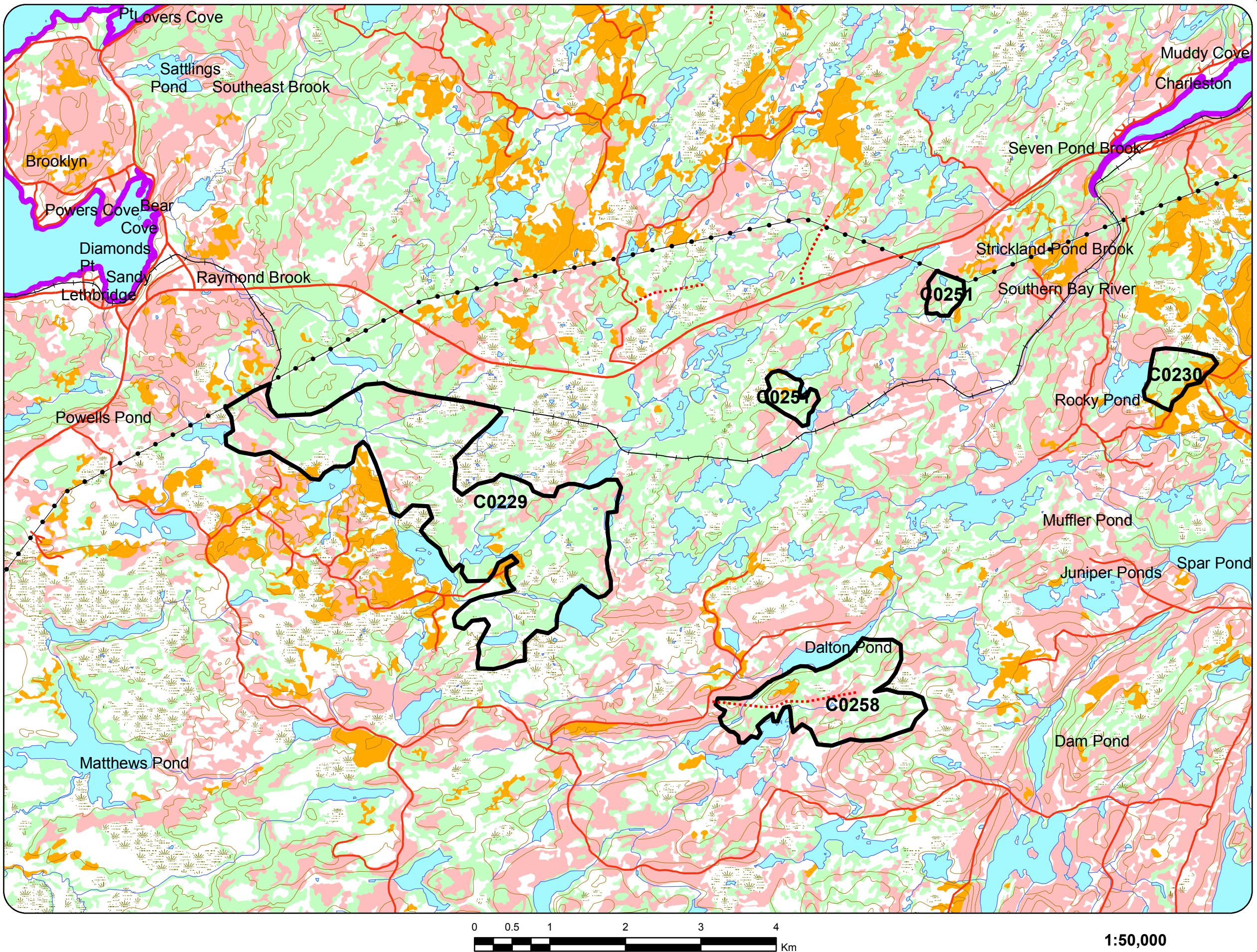
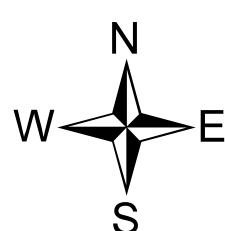
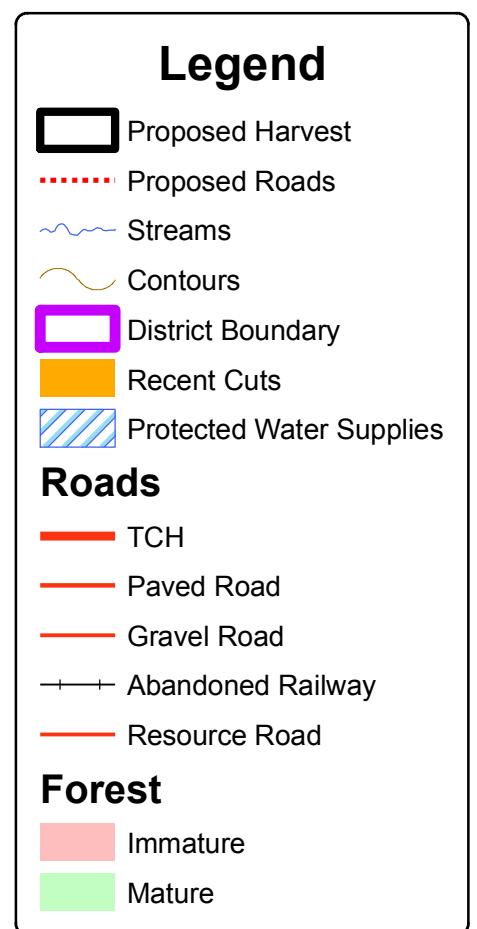
Georges Pond Operating Area
Commercial Cutting Blocks
C0209, C0217, C0218,
C0221, C0222, C0250





Five Year Plan (2012 - 2016) Forest Management District 2

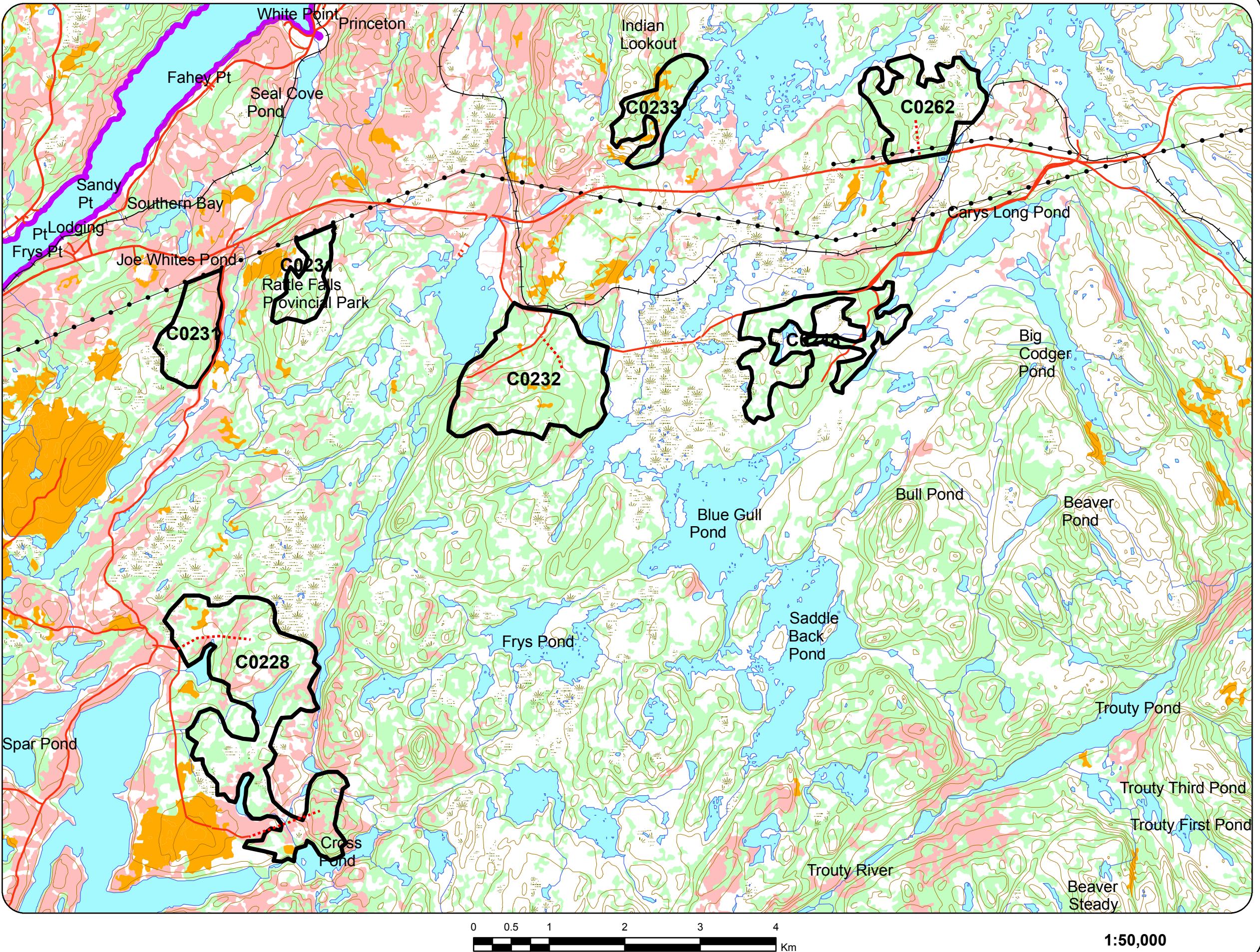
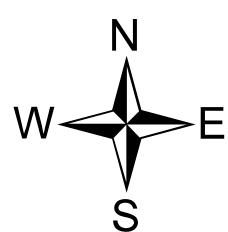
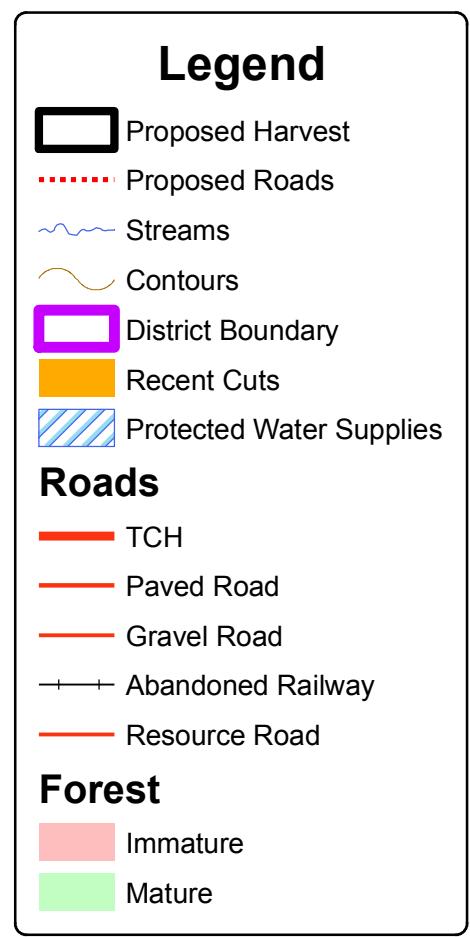
**Lethbridge Road
Operating Area
Commercial Cutting Blocks
C0229, C0230, C0251,
C0258**





Five Year Plan (2012 - 2016) Forest Management District 2

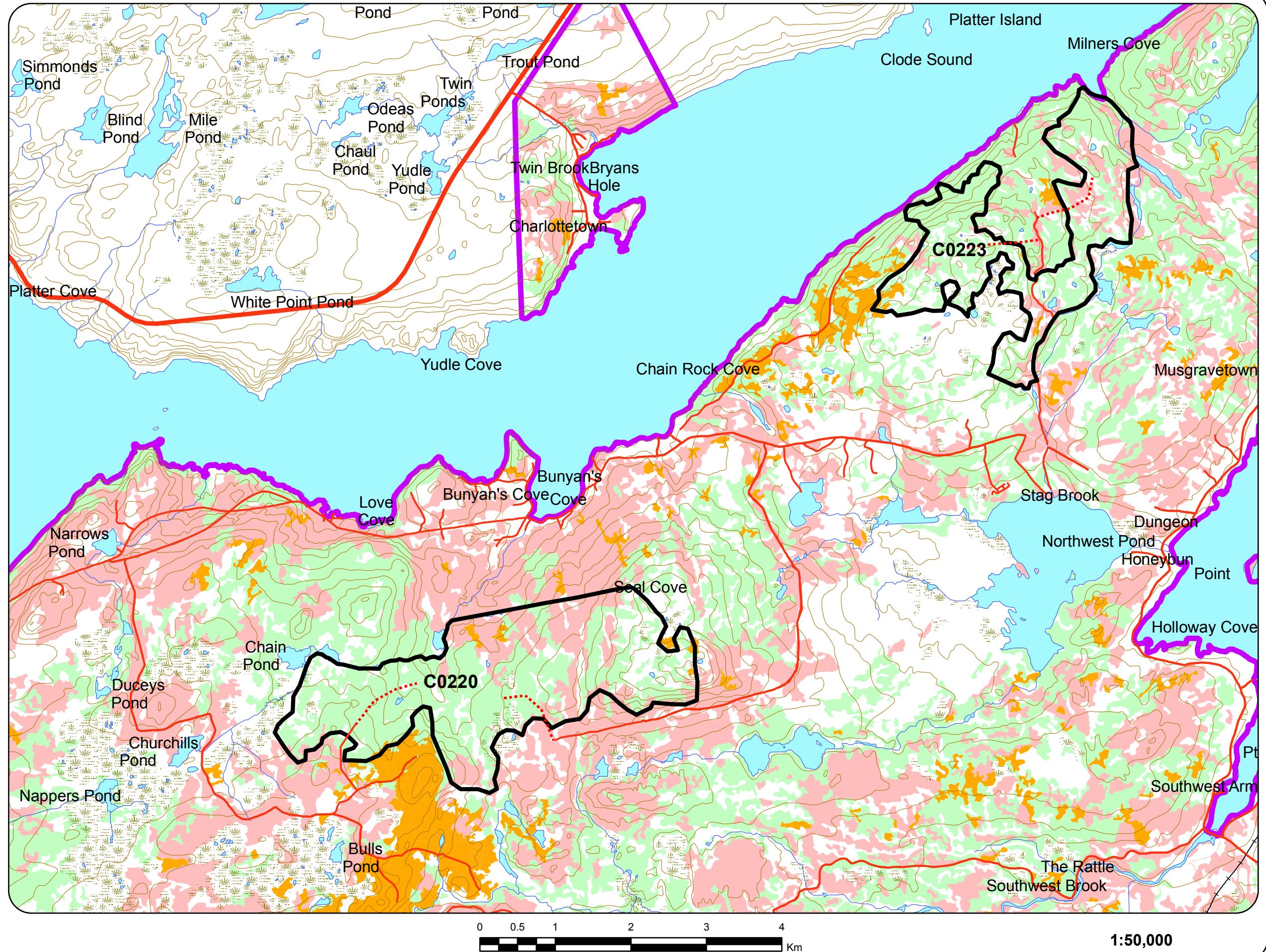
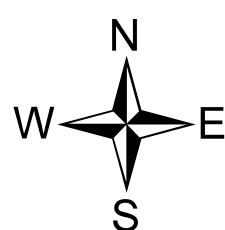
**Ocean Pond - Charleston
Operating Area
Commercial Cutting Blocks**
C0228, C0231, C0232,
C0233, C0248, C0262





Five Year Plan (2012 - 2016)
Forest Management District 2

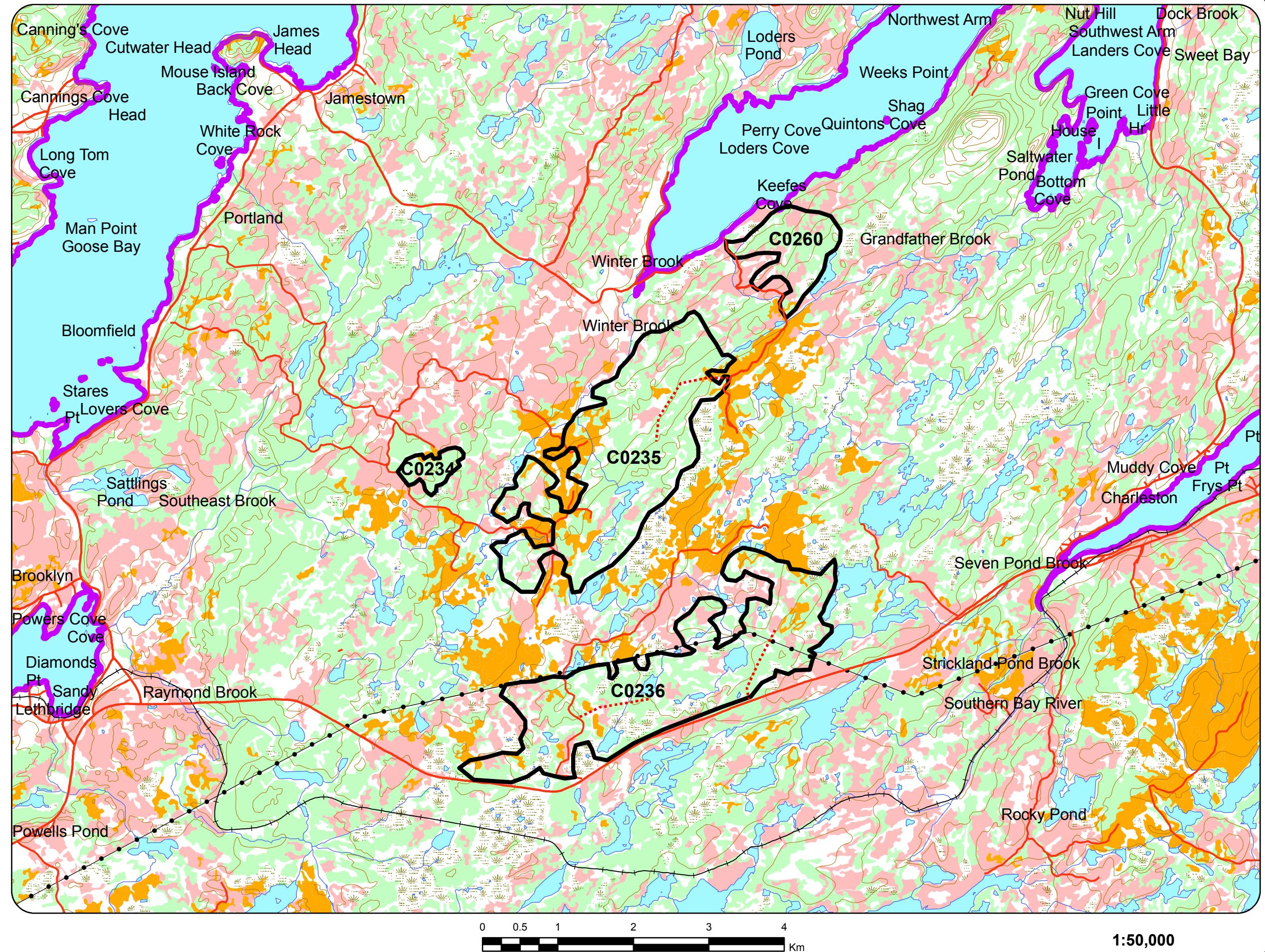
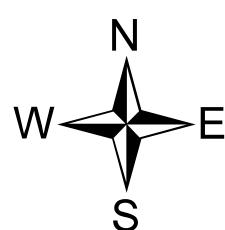
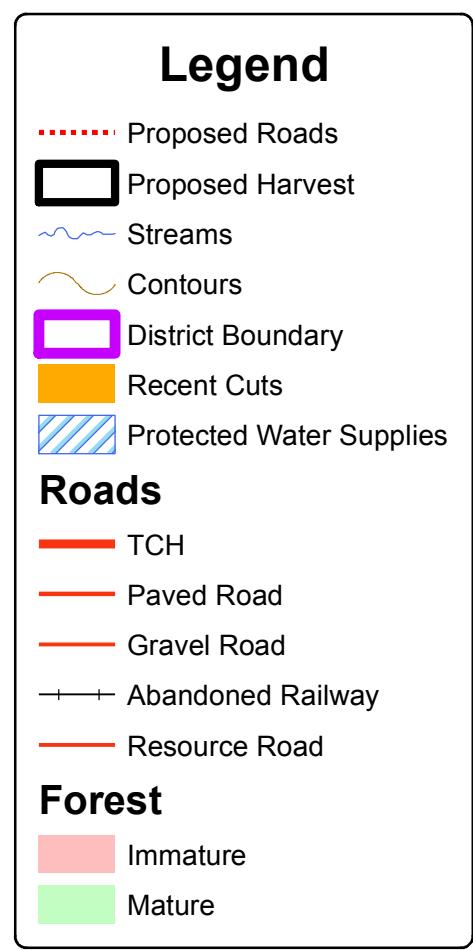
Bunyans Cove Operating Area
Commercial Cutting Blocks
C0220, C0223





Five Year Plan (2012 - 2017) Forest Management District 2

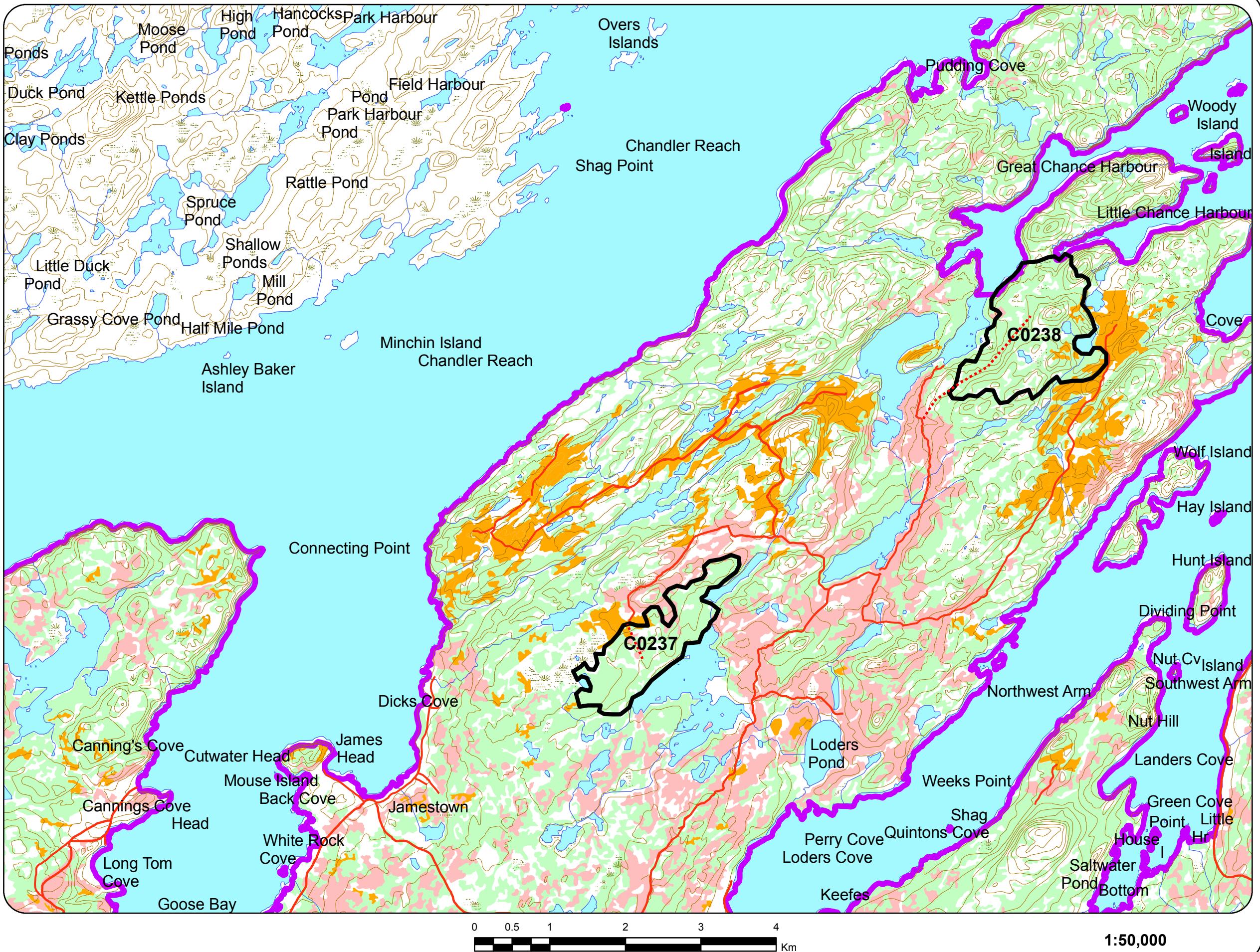
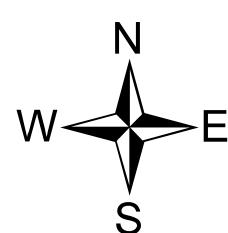
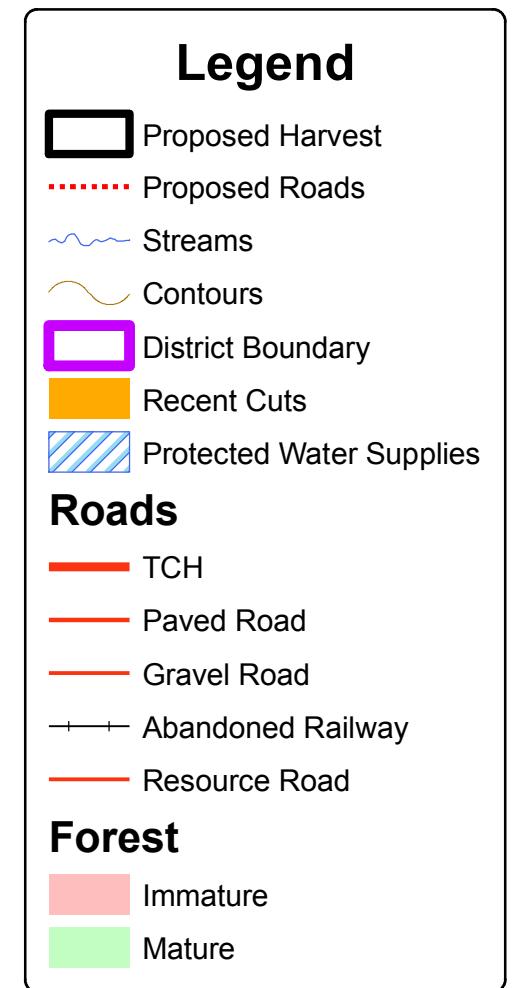
**Winterbrook Operating Area
Commercial Cutting Blocks
C0234, C0235, C0236,
C0260**





Five Year Plan (2012 - 2016)
Forest Management District 2

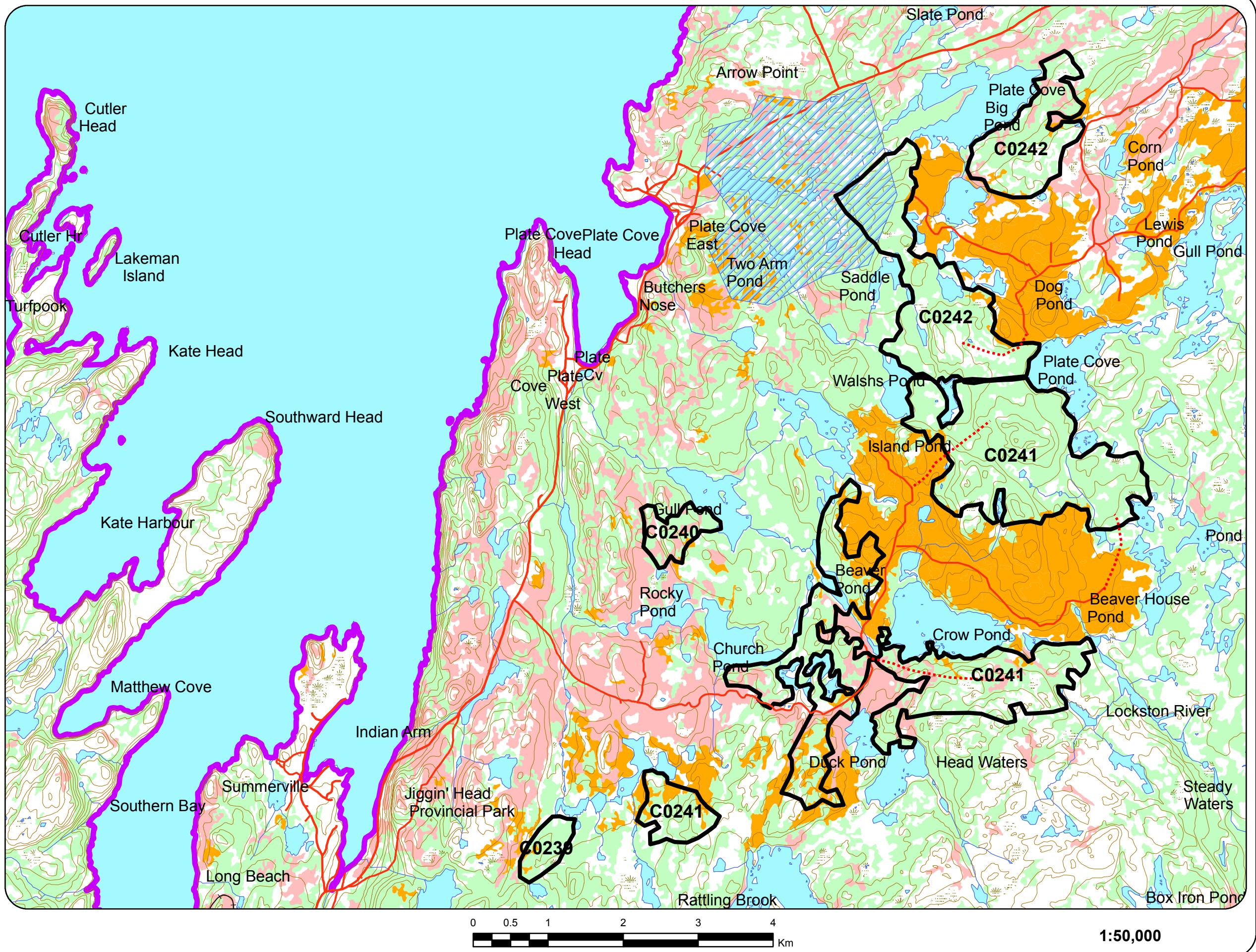
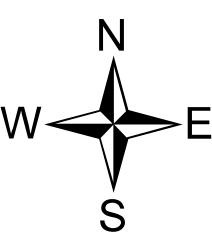
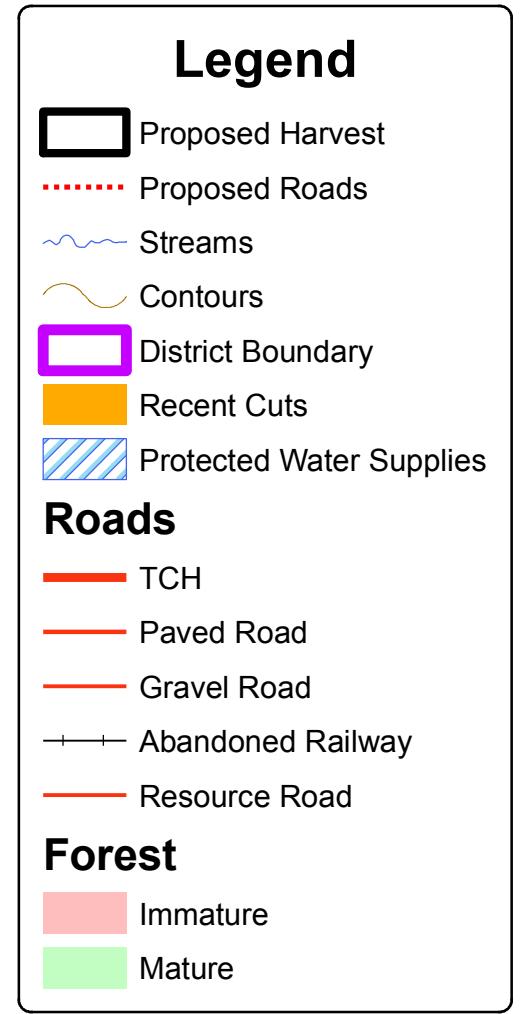
Chance Harbour Operating Area
Commercial Cutting Blocks
C0237, C0238





Five Year Plan (2012 - 2016) Forest Management District 2

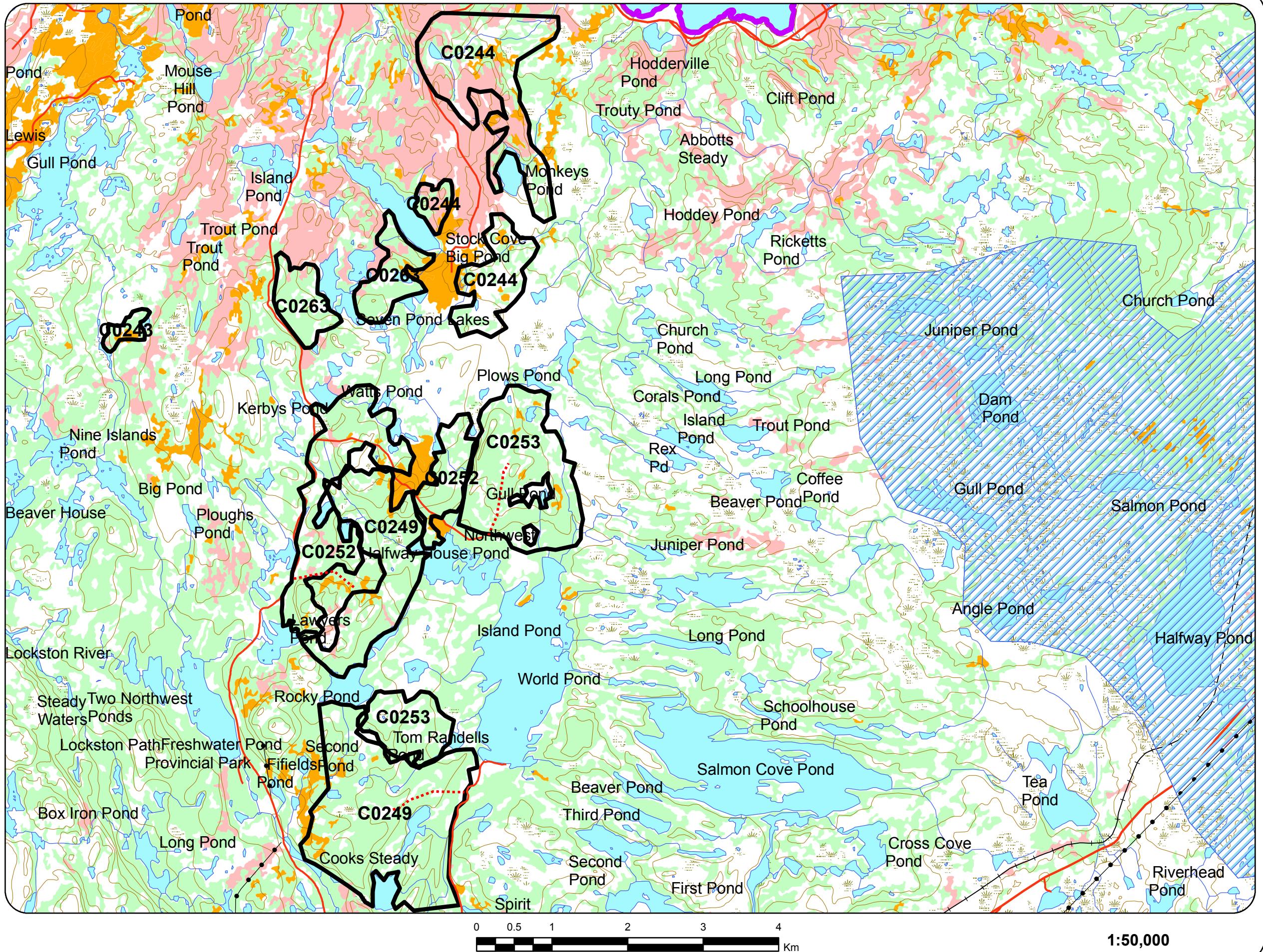
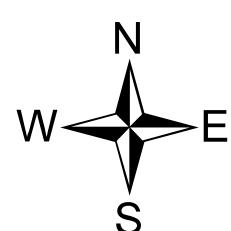
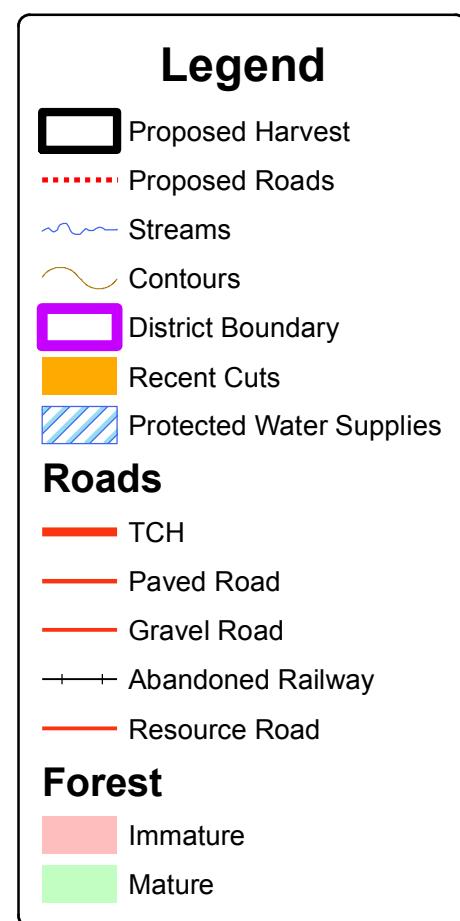
Plate Cove Operating Area
Commercial Cutting Blocks
C0239, C0240, C0241,
C0242



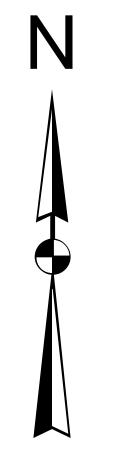


Five Year Plan (2012 - 2016) Forest Management District 2

World Pond Road
Operating Area
Commercial Cutting Blocks
C0243, C0244, C0249,
C0252, C0253, C0263

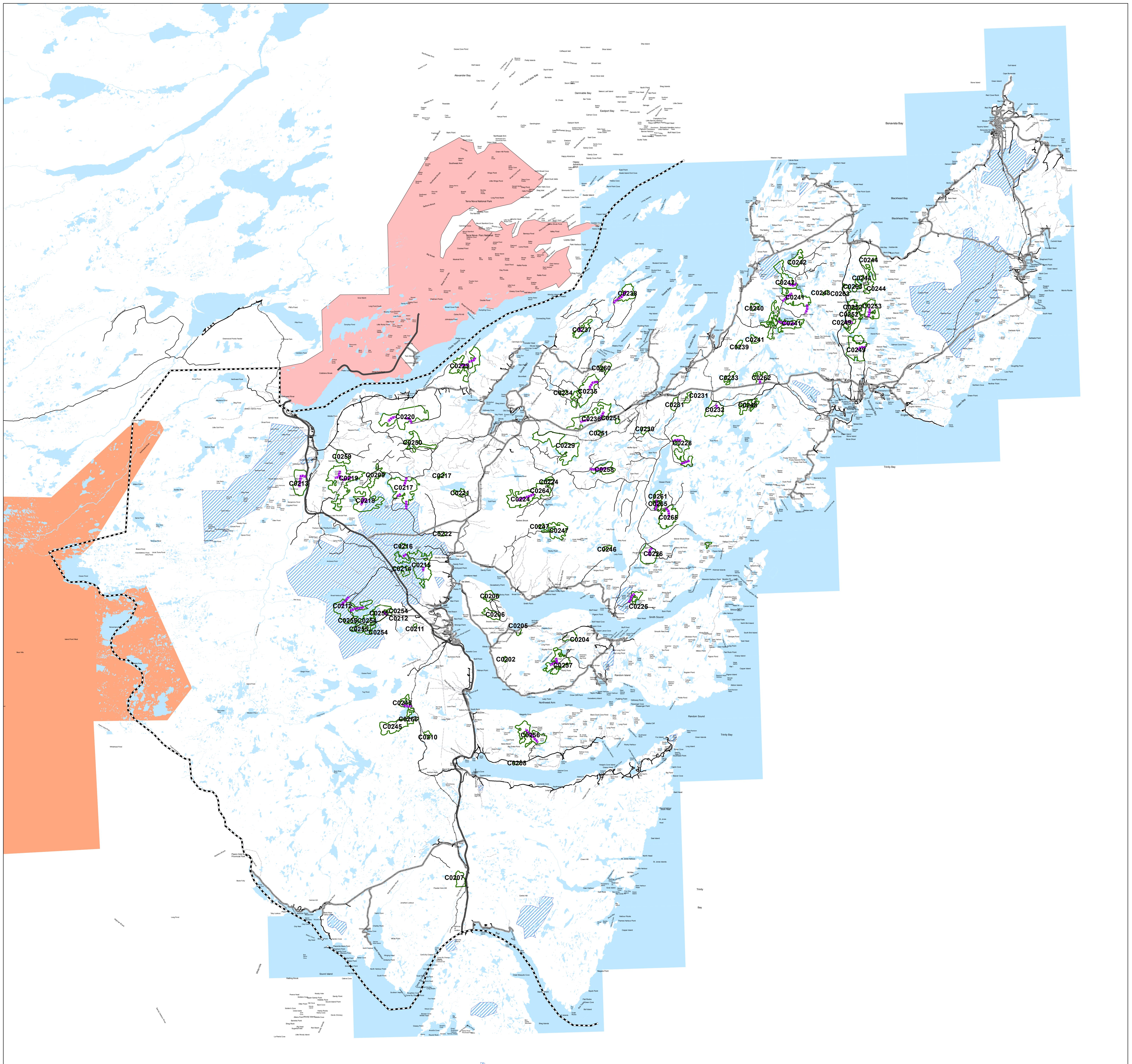
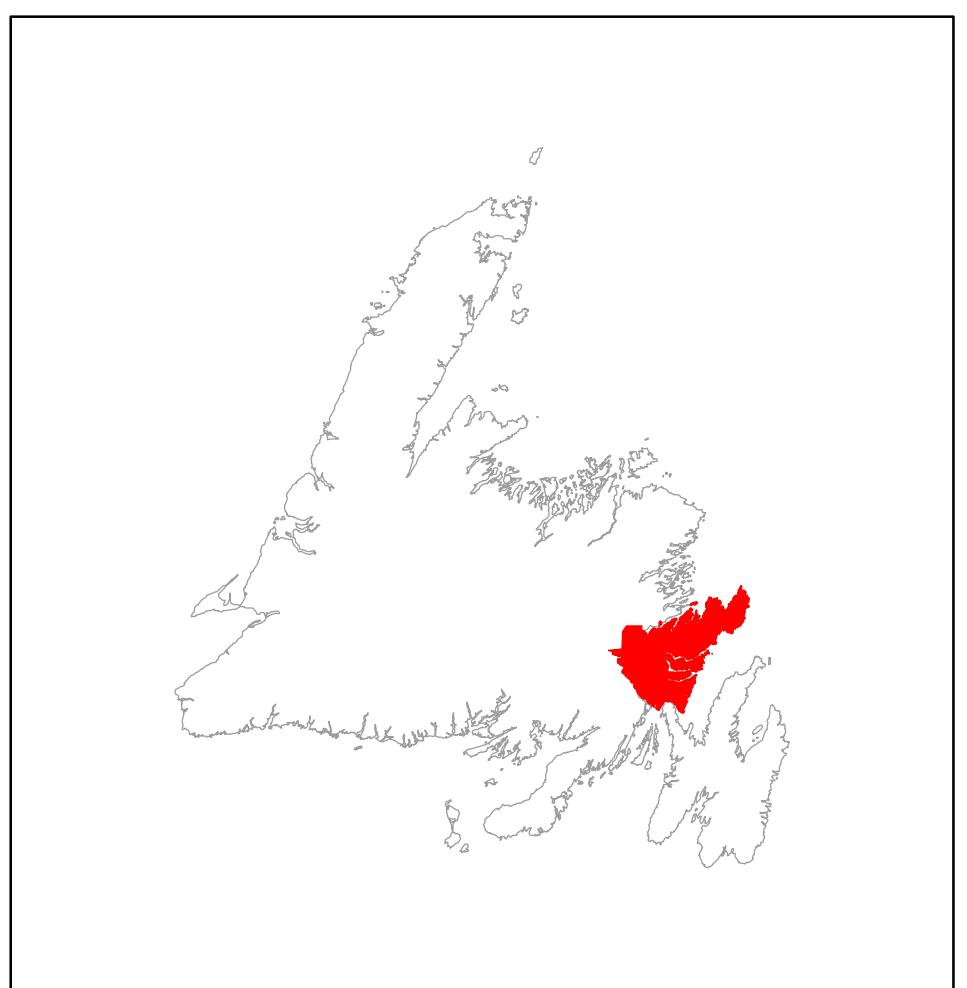


Overview Map
Proposed Commercial Harvest and
Road Construction
Forest Management District 02
2012-16



1:150,000

Legend	
-----	District 02 Boundary
-----	Proposed Roads 2012-16
—	TCH
—	Paved Roads
—	Unpaved Roads
—	Resource Roads
—	Trails
—	Abandoned Railbed
■	5 Year Proposed Harvest
■	Waterbodies
■	Protected Water Supply Areas
■	Terra Nova National Park
■	Bay du Nord Wilderness Reserve



Operating Area Name: Beaver Pond	Operating Area #: C0210, C0245, C0266
NFS Inventory Map #: 11614, 11624, 11711, 11721	NTS Map #: 2 D/1, 2 C/4

Description of Area:

These operating areas are located near Beaver Pond just southwest of Clarenville in Forest Management District 02 (FMD02). Both harvesting areas are located in the Northcentral Subregion of the Central Newfoundland Ecoregion. The terrain is rugged and access to forest stands is limited.

Harvesting Activities:

Proposed commercial activity will include sawlog and fuelwood harvesting using mechanical harvesters or chainsaws with extraction by forwarder, snowmobile, or ATV.

C0210 (19 ha of predominantly sH/hS working group)

Softwood available: 1700 m³ Hardwood available: 540 m³

C0245 (240 ha of predominantly bS working group)

Softwood available: 23840 m³ Hardwood available: 1450 m³

C0266 (66 ha of predominantly bF and bS working groups in Operational Land Class III)

Softwood available: 5000 m³ Hardwood available: 450 m³

Silviculture Activities:

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning. All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands.

Primary Forest Access Road Construction:

None

Non Timber Considerations and Mitigations:

Viewscape Interest: In operating area **C0245** harvesting will be restricted on slopes highly visible from Trailway.

Provincial T'Railway: A portion of the Provincial T'Railway will be used for timber extraction however no extraction will occur during periods when the Newfoundland and Labrador Snowmobile Federation is in operation. There will be no cutting within **100 meters** of the Provincial T'Railway.

Water bodies: A minimum **20 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on 1:50,000 Topographic maps.

Cottage Areas: There will be no cutting within **100 meters** of a designated cabin development area and **20 meters** of a registered legal cabin. No cottage development within C0245.

Raptor Nest: No forestry activity is to occur within **800 meters** of a bald eagle or osprey nest during the nesting season (Mar 15 to July 31) and **200 meters** during the remainder of the year.

Operating Area Name: Hatchet Cove Road	Operating Area #: C0208, C0256,
NFS Inventory Map #: 11712, 11722	NTS Map #: 2 C/4

Description of Area:

These operating areas are located near Hatchet Cove just southeast of Clarenville in Forest Management District 02 (FMD02). Both harvesting areas are located in the Northeast Barrens Subregion of the Maritime Barrens Ecoregion. The terrain is rugged and access to forest stands is limited, primarily due to coastal slopes.

Harvesting Activities:

Proposed commercial activity will include sawlog and fuelwood harvesting using mechanical harvesters or chainsaws with extraction by forwarder, snowmobile, or ATV.

C0208 (11 ha of predominantly bF working group)

Softwood available: 800 m³ Hardwood available: 40 m³

C0256 (165 ha of bF salvage)

Softwood available: 13040 m³ Hardwood available: 920 m³

Silviculture Activities:

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning. All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands.

Primary Forest Access Road Construction:

C0256 – 2 km of new construction required

Non Timber Considerations and Mitigations:

Water bodies: A minimum **20 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on 1:50,000 Topographic maps.

Cottage Areas: There will be no cutting within **100 meters** of a designated cabin development area and **20 meters** of a registered legal cabin.

Raptor Nest: No forestry activity is to occur within **800 meters** of a bald eagle or osprey nest during the nesting season (Mar 15 to July 31) and **200 meters** during the remainder of the year.

Operating Area Name: White Hill Road	Operating Area #: C0211, C0212, C0214, C0215, C0216, C0254, C0255
NFS Inventory Map #: 11644, 11634, 11633, 11643, 11741	NTS Map #: 2 D/1, 2 C/4

Description of Area:

These operating areas are located just north and northwest of Clarenville in Forest Management District 02 (FMD02). All harvesting areas are located in the Northcentral Subregion of the Central Newfoundland Forest Ecoregion. The terrain is gently rolling.

Harvesting Activities:

Proposed commercial activity will include sawlog and fuelwood harvesting using mechanical harvesters or chainsaws with extraction by forwarder, snowmobile, or ATV.

C0211 (9 ha of predominantly bS working group)

Softwood available: 1460 m³ Hardwood available: 20 m³

C0212 (214 ha of predominantly bS working group)

Softwood available: 22230 m³ Hardwood available: 2580 m³

C0214 (60 ha of predominantly bS working group)

Softwood available: 3270 m³ Hardwood available: 770 m³

C0215 (322 ha of predominantly bS working group)

Softwood available: 33860 m³ Hardwood available: 3160 m³

C0216 (18 ha of predominantly bS working group)

Softwood available: 2440 m³ Hardwood available: 70 m³

C0254 (134 ha of bS salvage)

Softwood available: 10320 m³ Hardwood available: 580 m³

C0255 (224 ha of bF salvage)

Softwood available: 24570 m³ Hardwood available: 1140 m³

Silviculture Activities:

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning. All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands.

Primary Forest Access Road Construction:

C0212 – 3 km of new construction required

C0215 – 1 km of new construction required

C0255 – 0.5 km of new construction required

Non Timber Considerations and Mitigations:

Provincial T'Railway: There will be no cutting within **100 meters** of the Provincial T'Railway.

Protected Water Supply Areas: Road construction, harvesting and silviculture all constitute development within a PWSA and will be conducted under permit from the Water Resources Division of the Department of Environment and Conservation, in consultation with the appropriate Municipal Council or Local Service District. Mitigating measures prescribed within permits will be adhered to.

White Hills Ski Resort: The access road to White Hills Ski resort will not be used for timber extraction

Scheduled Salmon Rivers: **100 meters** no cut buffer.

Water bodies: A minimum **20 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on 1:50,000 Topographic maps.

Cottage Areas: There will be no cutting within **100 meters** of a designated cabin development area and **20 meters** of a registered legal cabin.

Raptor Nest: No forestry activity is to occur within **800 meters** of a bald eagle or osprey nest during the nesting season (Mar 15 to July 31) and **200 meters** during the remainder of the year.

Newfoundland Marten: Forest Service Branch has agreed upon research to determine presence/absence of Marten within harvest blocks identified by the Wildlife Division as Core Marten Habitat. In **C0212, C0214, C0215, and C0216** harvesting will run concurrent with hair snagging surveys. In **C0254** and **C0255**, harvesting will be postponed until hair snagging surveys have been completed.

Operating Area Name: Random Island	Operating Area #: C0202, C0203, C0204, C0205, C0206, C0257
NFS Inventory Map #: 11722, 11731, 11732, 11741	NTS Map #: 2 C/4

Description of Area:

These operating areas are located on Random Island in Forest Management District 02 (FMD02). All harvesting areas are located in the Northeastern Barrens Subregion of the Maritime Barrens Ecoregion. The terrain is gently rolling.

Harvesting Activities:

Proposed commercial activity will include sawlog and fuelwood harvesting using mechanical harvesters or chainsaws with extraction by forwarder, snowmobile, or ATV.

C0202 (13 ha of predominantly bSbF working group)

Softwood available: 1140 m³ Hardwood available: 280 m³

C0203 (6 ha of bF salvage)

Softwood available: 430 m³ Hardwood available: 10 m³

C0204 (26 ha of predominantly bS working group)

Softwood available: 1770 m³ Hardwood available: 290 m³

C0205 (15 ha of predominantly bS working group)

Softwood available: 1750 m³ Hardwood available: 120 m³

C0206 (126 ha of predominantly bS working group)

Softwood available: 11350 m³ Hardwood available: 870 m³

C0257 (198 ha of bF salvage)

Softwood available: 22380 m³ Hardwood available: 1070 m³

Silviculture Activities:

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning. All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands.

Primary Forest Access Road Construction:

C0257 – 1.5 km of new construction required

Non Timber Considerations and Mitigations:

Water bodies: A minimum **20 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on 1:50,000 Topographic maps.

Cottage Areas: There will be no cutting within **100 meters** of a designated cabin development area and **20 meters** of a registered legal cabin.

Raptor Nest: No forestry activity is to occur within **800 meters** of a bald eagle or osprey nest during the nesting season (Mar 15 to July 31) and **200 meters** during the remainder of the year.

Operating Area Name: Harcourt Road	Operating Area #: C0224, C0246, C0247, C0264
NFS Inventory Map #: 10412, 11742, 11743	NTS Map #: 2 C/4, 2 C/5

Description of Area:

These operating areas are located North of Smith's Sound, Trinity Bay near Big Pond in Forest Management District 02 (FMD02). They fall within the transition zone of three different ecoregions, namely, the Central Newfoundland Forest, the North Shore Forest and the Maritime Barrens. More specifically: area C0224 is within both the North Shore Forest Ecoregion and the Northcentral Subregion of the Central Newfoundland Forest Ecoregion; area C0246 is within the Northeastern Barrens Subregion of the Maritime Barrens Ecoregion; area 247 is within both the North Shore Forest Ecoregion and Northeastern Barrens Subregion of the Maritime Barrens Ecoregion; and area C0264 is within the North Shore Forest Ecoregion. The terrain is relatively flat becoming more rugged in the southeast. Access to forest stands in area C0246 is limited.

Harvesting Activities:

Proposed commercial activity will include sawlog and fuelwood harvesting using mechanical harvesters or chainsaws with extraction by forwarder, snowmobile, or ATV.

C0224 (232 ha of predominantly bS working group)

Softwood available: 18920 m³ Hardwood available: 2530 m³

C0246 (19 ha of predominantly bF working group)

Softwood available: 1340 m³ Hardwood available: 70 m³

C0247 (151 ha of bS salvage)

Softwood available: 9990 m³ Hardwood available: 610 m³

C0264 (240 ha of bS/hS salvage)

Softwood available: 6860 m³ Hardwood available: 2720 m³

Silviculture Activities:

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning. All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands. Operating areas C0224 and C0264 are within the Agriculture Development Area and will not be scheduled for follow up silviculture treatments.

Primary Forest Access Road Construction:

C0224 – 2 km of new construction required.

Non Timber Considerations and Mitigations:

Water bodies: A minimum **20 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on 1:50,000 Topographic maps.

Cottage Areas: There will be no cutting within **100 meters** of a designated cabin development area and **20 meters** of a registered legal cabin. In addition there will be no cutting within **150 meters** of Long Pond and Oates Pond, adjacent area C0247.

Raptor Nest: No forestry activity is to occur within **800 meters** of a bald eagle or osprey nest during the nesting season (Mar 15 to July 31) and **200 meters** during the remainder of the year.

Operating Area Name: Burgoynes Cove Road	Operating Area #: C0225, C0226, C0227, C0261, C0265
NFS Inventory Map #: 11733, 11743, 11744, 10413, 10414	NTS Map #: 2 C/4, 2 C/5

Description of Area:

These operating areas are located near pope's Harbour Pond on the north side of Smith's Sound, Trinity Bay in Forest Management District 02 (FMD02). Operating areas are located in the Northeastern Barrens Subregion of the Maritime Barrens Ecoregion with areas C0261 and C0265 encroaching on the North Shore Forest Ecoregion. The terrain is rugged and access to forest stands is limited.

Harvesting Activities:

Proposed commercial activity will include sawlog and fuelwood harvesting using mechanical harvesters or chainsaws with extraction by forwarder, snowmobile, or ATV.

C0225 (48 ha of predominantly bF working group)

Softwood available: 4300 m³ Hardwood available: 480 m³

C0226 (171 ha bF salvage)

Softwood available: 13394 m³ Hardwood available: 1090 m³

C0227 (13 ha of predominantly bF working group- Land Class III)

Softwood available: 910 m³ Hardwood available: 20 m³

C0261 (34 ha bF salvage)

Softwood available: 2560 m³ Hardwood available: 120 m³

C0265(246 ha of bS salvage)

Softwood available: 14340 m³ Hardwood available: 730 m³

Silviculture Activities:

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning. All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands.

Primary Forest Access Road Construction:

C0225 – 1.5 km of new construction required

C0226 – 1.0 km of new construction required

C0261 – 1.0 km of new construction required

C0265 – 2.0 km of new construction required

Non Timber Considerations and Mitigations:

Scheduled Salmon Rivers: Each river will be evaluated on a site-by-site basis and buffers will vary in width from **30 -100 meters**.

Water bodies: A minimum **20 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on 1:50,000 Topographic maps.

Cottage Areas: There will be no cutting within **100 meters** of a designated cabin development area and **20 meters** of a registered legal cabin.

Raptor Nest: No forestry activity is to occur within **800 meters** of a bald eagle or osprey nest during the nesting season (Mar 15 to July 31) and **200 meters** during the remainder of the year.

Operating Area Name: Port Blandford	Operating Area #: C0213, C0219, C0259
NFS Inventory Map #: 10313, 10314, 10323, 10324	NTS Map #: 2 D/8

Description of Area:

These operating areas are located just south of Port Blandford in Forest Management District 02 (FMD02). All harvesting areas are located in the Northcentral Subregion of the Central Newfoundland Ecoregion. The terrain is gently rolling.

Harvesting Activities:

Proposed commercial activity will include sawlog and fuelwood harvesting using mechanical harvesters or chainsaws with extraction by forwarder.

C0213 (225 ha of predominantly bS working group)

Softwood available: 30600 m³ Hardwood available: 1250 m³

C0219 (369 ha of predominantly bS working group)

Softwood available: 38840 m³ Hardwood available: 4000 m³

C0259 (78 ha bS salvage)

Softwood available: 6480 m³ Hardwood available: 960 m³

Silviculture Activities:

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning. All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands.

Primary Forest Access Road Construction:

C0213 – 2 km of new construction required

C0219 – 2.5 km of new construction required

Non Timber Considerations and Mitigations:

Viewscape Interest: In operating area C0213 harvesting will be restricted on slopes highly visible from the Trans Canada Highway.

Scheduled Salmon Rivers: Each river will be evaluated on a site-by-site basis and buffers will vary in width from **30 -100 meters**.

Water bodies: A minimum **20 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on 1:50,000 Topographic maps.

Cottage Areas: There will be no cutting within **100 meters** of a designated cabin development area and **20 meters** of a registered legal cabin.

Raptor Nest: No forestry activity is to occur within **800 meters** of a bald eagle or osprey nest during the nesting season (Mar 15 to July 31) and **200 meters** during the remainder of the year.

Newfoundland Marten: Forest Service Branch has agreed upon research to determine presence/absence of Marten within harvest blocks identified by the Wildlife Division as Core Marten Habitat. In **C0213** and **C0219**, harvesting will run concurrent with hair snagging surveys. In **C0259**, harvesting will be postponed until hair snagging surveys have been completed.

Operating Area Name: George's Pond	Operating Area #: C0209, C0217, C0218, C0221, C0222, C0250
NFS Inventory Map #: 10314, 10324, 10411, 10421	NTS Map #: 2 D/8, 2 C/5

Description of Area:

These operating areas are located north of George's Pond at the start of the Bonavista Peninsula in Forest Management District 02 (FMD02). All harvesting areas are located in the Northcentral Subregion of the Central Newfoundland Ecoregion. The terrain is rugged to rolling with access to forest stands limited in the rugged areas (C0217 and C0218).

Harvesting Activities:

Proposed commercial activity will include sawlog and fuelwood harvesting using mechanical harvesters or chainsaws with extraction by forwarder, snowmobile, or ATV.

C0209 (67 ha of bS salvage)

Softwood available: 4420 m³ Hardwood available: 240 m³

C0217 (289 ha of predominantly bS working group)

Softwood available: 29680 m³ Hardwood available: 2340 m³

C0218 (237 ha of predominantly bS working group)

Softwood available: 21440 m³ Hardwood available: 4040 m³

C0221 (44 ha of predominantly bS working group)

Softwood available: 3150 m³ Hardwood available: 200 m³

C0222 (16 ha of predominantly bS working group)

Softwood available: 1020 m³ Hardwood available: 200 m³

C0250 (113 ha of predominantly bS working group)

Softwood available: 16000 m³ Hardwood available: 1400 m³

Silviculture Activities:

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning. All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands.

Primary Forest Access Road Construction:

C0217 – 2.5 km of new construction required

C0218 – 1.5 km of new construction required

Non Timber Considerations and Mitigations:

Protected Water Supply Areas: Road construction, harvesting and silviculture all constitute development within a PWSA and will be conducted under permit from the Water Resources Division of the Department of Environment and Conservation, in consultation with the appropriate Municipal Council or Local Service District. Mitigating measures prescribed within permits will be adhered to.

Water bodies: A minimum **20 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on 1:50,000 Topographic maps.

Cottage Areas: There will be no cutting within **100 meters** of a designated cabin development area and **20 meters** of a registered legal cabin.

Raptor Nest: No forestry activity is to occur within **800 meters** of a bald eagle or osprey nest during the nesting season (Mar 15 to July 31) and **200 meters** during the remainder of the year.

Newfoundland Marten: Forest Service Branch has agreed upon research to determine presence/absence of Marten within harvest blocks identified by the Wildlife Division as Core Marten Habitat. In **C0209 and C0217** harvesting will run concurrent with hair snagging surveys. In **C0218** harvesting will be postponed until April 30, 2012 while hair snagging surveys are being completed.

Operating Area Name: Lethbridge Road	Operating Area #: C0229, C0230, C0251, C0258
NFS Inventory Map #: 10422, 10423	NTS Map #: 2 C/5

Description of Area:

These operating areas are located west of Lethbridge on the Bonavista Peninsula in Forest Management District 02 (FMD02). All harvesting areas are located in the North Shore Forest Ecoregion. The terrain is gently rolling.

Harvesting Activities:

Proposed commercial activity will include sawlog and fuelwood harvesting using mechanical harvesters or chainsaws with extraction by forwarder, snowmobile, or ATV.

C0229 (350 ha of predominantly bS working group)

Softwood available: 28270 m³ Hardwood available: 1960 m³

C0230 (80 ha of predominantly bS working group)

Softwood available: 5060 m³ Hardwood available: 1470 m³

C0251 (29 ha of predominantly bS working group)

Softwood available: 2410 m³ Hardwood available: 470 m³

C0258 (171 ha bS salvage)

Softwood available: 10480 m³ Hardwood available: 1620 m³

Silviculture Activities:

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning. All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands. Portions of operating area C0229 and C0258 are within the Agriculture Development Area and will not be scheduled for follow up silviculture treatments.

Primary Forest Access Road Construction:

C0258 – 2 km of new construction required

Non Timber Considerations and Mitigations:

Water bodies: A minimum **20 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on 1:50,000 Topographic maps.

Cottage Areas: There will be no cutting within **100 meters** of a designated cabin development area and **20 meters** of a registered legal cabin.

Raptor Nest: No forestry activity is to occur within **800 meters** of a bald eagle or osprey nest during the nesting season (Mar 15 to July 31) and **200 meters** during the remainder of the year.

Operating Area Name: Ocean Pond - Charleston	Operating Area #: C0228, C0231, C0232, C0233, C0248, C0262
NFS Inventory Map #: 10424, 10434, 10531	NTS Map #: 2 C/5, 2 C/6

Description of Area:

These operating areas are located along the Bonavista Highway between Charleston and Trinity in Forest Management District 02 (FMD02). All harvesting areas are located in the North Shore Forest Ecoregion. With the exception of area C0228, the terrain is rugged and access to forest stands is limited. Area C0228 is gently rolling.

Harvesting Activities:

Proposed commercial activity will include sawlog and fuelwood harvesting using mechanical harvesters or chainsaws with extraction by forwarder, snowmobile, or ATV.

C0228 (154 ha of bS salvage)

Softwood available: 8560 m³ Hardwood available: 600 m³

C0231 (58 ha of predominantly bS working group)

Softwood available: 5220 m³ Hardwood available: 200 m³

C0232 (138 ha of predominantly bS working group)

Softwood available: 9630 m³ Hardwood available: 510 m³

C0233 (45 ha of predominantly sH working group)

Softwood available: 3650 m³ Hardwood available: 840 m³

C0248 (61 ha of bS salvage)

Softwood available: 4000 m³ Hardwood available: 100 m³

C0262 (75 ha of bF salvage)

Softwood available: 6280 m³ Hardwood available: 500 m³

Silviculture Activities:

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning. All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands.

Primary Forest Access Road Construction:

C0228 – 2 km of new construction required

C0232 – 0.5 km of new construction required

C0262 – 0.5 km of new construction required

Non Timber Considerations and Mitigations:

Viewscape Interest: In operating area C0232 harvesting will be restricted on slopes highly visible from the Princeton Pond Cabin Area. Likewise, in operating area C0231 harvesting will be restricted on slopes highly visible from the Bonavista Peninsula Highway.

Water bodies: A minimum **20 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on 1:50,000 Topographic maps.

Cottage Areas: There will be no cutting within **100 meters** of a designated cabin development area and **20 meters** of a registered legal cabin.

Raptor Nest: No forestry activity is to occur within **800 meters** of a bald eagle or osprey nest during the nesting season (Mar 15 to July 31) and **200 meters** during the remainder of the year.

Operating Area Name: Bunyan's Cove Road	Operating Area #: C0220, C0223
NFS Inventory Map #: 10324, 10334, 10431	NTS Map #: 2 D/8, 2 C/5

Description of Area:

These operating areas are located near the community of Bunyan's Cove in Clode Sound, Bonavista Bay in Forest Management District 02 (FMD02). Both harvesting areas are located in the Northcentral Subregion of the Central Newfoundland Ecoregion. The terrain is rugged and access to forest stands is limited.

Harvesting Activities:

Proposed commercial activity will include sawlog and fuelwood harvesting using mechanical harvesters or chainsaws with extraction by forwarder, snowmobile, or ATV.

C0220 (444 ha of predominantly bS working group)

Softwood available: 38160 m³ Hardwood available: 4000 m³

C0223 (228 ha of predominantly bS working group)

Softwood available: 17710 m³ Hardwood available: 2270 m³

Silviculture Activities:

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning. All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands.

Primary Forest Access Road Construction:

C0220 – 2 km of new construction required

C0223 – 2 km of new construction required

Non Timber Considerations and Mitigations:

Viewscape Interest: Harvesting in blocks **C0220** AND **C0223** will be restricted on slopes highly visible from Terra Nova National Park.

Water bodies: A minimum **20 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on 1:50,000 Topographic maps.

Cottage Areas: There will be no cutting within **100 meters** of a designated cabin development area and **20 meters** of a registered legal cabin.

Raptor Nest: No forestry activity is to occur within **800 meters** of a bald eagle or osprey nest during the nesting season (Mar 15 to July 31) and **200 meters** during the remainder of the year.

Newfoundland Marten: Forest Service Branch has agreed upon research to determine presence/absence of Marten within harvest blocks identified by the Wildlife Division as Core Marten Habitat. In **C0220** and **C0223** harvesting will run concurrent with hair snagging surveys.

Operating Area Name: Winterbrook Road	Operating Area #: C0234, C0235, C0236, C0260
NFS Inventory Map #: 10422, 10423, 10432, 10433	NTS Map #: 2 C/5

Description of Area:

These operating areas are located north of the Bonavista Highway between Lethbridge and Charleston on the Bonavista Peninsula in Forest Management District 02 (FMD02). All harvesting areas are located in the Northshore Forest Ecoregion. The terrain is gently rolling.

Harvesting Activities:

Proposed commercial activity will include sawlog and fuelwood harvesting using mechanical harvesters or chainsaws with extraction by forwarder, snowmobile, or ATV.

C0234 (17 ha of predominantly sH working group)

Softwood available: 930 m³ Hardwood available: 480 m³

C0235 (249 ha of predominantly bS working group)

Softwood available: 16380 m³ Hardwood available: 4740 m³

C0236 (188 ha of bS salvage)

Softwood available: 10390 m³ Hardwood available: 870 m³

C0260 (123 ha of bS salvage)

Softwood available: 6120 m³ Hardwood available: 2820 m³

Silviculture Activities:

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning. All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands.

Primary Forest Access Road Construction:

C0235 – 1.5 km of new construction required.

C0236 – 2 km of new construction required.

Non Timber Considerations and Mitigations:

Water bodies: A minimum **20 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on 1:50,000 Topographic maps.

Cottage Areas: There will be no cutting within **100 meters** of a designated cabin development area and **20 meters** of a registered legal cabin.

Raptor Nest: No forestry activity is to occur within **800 meters** of a bald eagle or osprey nest during the nesting season (Mar 15 to July 31) and **200 meters** during the remainder of the year.

Newfoundland Marten: Forest Service Branch has agreed upon research to determine

presence/absence of Marten within harvest blocks identified by the Wildlife Division as Core Marten Habitat. In **C0260** harvesting will run concurrent with hair snagging surveys.

Operating Area Name: Chance Harbour Road	Operating Area #: C0237, C0238
NFS Inventory Map #: 10442, 10443, 09113	NTS Map #: 2 C/12, 2 C/5

Description of Area:

These operating areas are located northwest of Jamestown Bonavista Bay in Forest Management District 02 (FMD02). Both harvesting areas are located in the North Shore Forest Ecoregion. The terrain of area C0238 is rugged and access to forest stands is limited, but less so for area C2037

Harvesting Activities:

Proposed commercial activity will include sawlog and fuelwood harvesting using mechanical harvesters or chainsaws with extraction by forwarder, snowmobile, or ATV.

C0237 (104 ha of bS salvage)

Softwood available: 6350 m³ Hardwood available: 1660 m³

C0238 (140 ha of predominantly bS working group)

Softwood available: 12940 m³ Hardwood available: 1160 m³

Silviculture Activities:

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning. All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands.

Primary Forest Access Road Construction:

C0237 – 0.5 km of new construction required

C0238 – 2 km of new construction required

Non Timber Considerations and Mitigations:

Water bodies: A minimum **20 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on 1:50,000 Topographic maps.

Cottage Areas: There will be no cutting within **100 meters** of a designated cabin development area and **20 meters** of a registered legal cabin.

Raptor Nest: No forestry activity is to occur within **800 meters** of a bald eagle or osprey nest during the nesting season (Mar 15 to July 31) and **200 meters** during the remainder of the year.

Newfoundland Marten: Forest Service Branch has agreed upon research to determine presence/absence of Marten within harvest blocks identified by the Wildlife Division as Core Marten Habitat. In **C0237** and **C0238**, harvesting will be postponed until hair snagging surveys have been completed.

Operating Area Name: Plate Cove Road	Operating Area #: C0239, C0240, C0241, C0242
NFS Inventory Map #: 10444, 10541, 09211	NTS Map #: 2 C/5, 2 C/6, 2 C/11

Description of Area:

These operating areas are located near the mid point of the Bonavista Peninsula on the northwest side, between Plate Cove and King's Cove in Forest Management District 02 (FMD02). All harvesting areas are located in the North Shore Forest Ecoregion. The terrain is rugged and access to forest stands is limited.

Harvesting Activities:

Proposed commercial activity will include sawlog and fuelwood harvesting using mechanical harvesters or chainsaws with extraction by forwarder, snowmobile, or ATV.

C0239 (19 ha of predominantly bS working group)

Softwood available: 1920 m³ Hardwood available: 80 m³

C0240 (50 ha of predominantly bS working group)

Softwood available: 6130 m³ Hardwood available: 260 m³

C0241 (540 ha of predominantly bS working group)

Softwood available: 60190 m³ Hardwood available: 3090 m³

C0242 (291 ha of predominantly bS working group)

Softwood available: 33940 m³ Hardwood available: 1310 m³

Silviculture Activities:

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning. All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands.

Primary Forest Access Road Construction:

C0241 – 4 km of new construction required

C0242 – 1 km of new construction required

Non Timber Considerations and Mitigations:

Protected Water Supply Areas: Road construction, harvesting and silviculture all constitute development within a PWSA and will be conducted under permit from the Water Resources Division of the Department of Environment and Conservation, in consultation with the appropriate Municipal Council or Local Service District. Mitigating measures prescribed within permits will be adhered to.

Water bodies: A minimum **20 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on 1:50,000 Topographic maps.

Cottage Areas: There will be no cutting within **100 meters** of a designated cabin development area and **20 meters** of a registered legal cabin.

Raptor Nest: No forestry activity is to occur within **800 meters** of a bald eagle or osprey nest during the nesting season (Mar 15 to July 31) and **200 meters** during the remainder of the year.

Operating Area Name: World Pond Road	Operating Area #: C0243, C0244, C0249, C0252, C0253, C0263
NFS Inventory Map #: 10532, 10544, 09212	NTS Map #: 2 C/6, 2 C/11

Description of Area:

These operating areas are located near the mid point of the Bonavista Peninsula along the road from Lockston, Trinity Bay to Stock Cove, Bonavista Bay in Forest Management District 02 (FMD02). With the exception of area C0243, all harvesting areas are located in the Northeast Barrens Subregion of the Maritime Barrens. Area C0243 is in the North Shore Forest Ecoregion. The terrain is rugged and access to forest stands is limited.

Harvesting Activities:

Proposed commercial activity will include sawlog and fuelwood harvesting using mechanical harvesters or chainsaws with extraction by forwarder, snowmobile, or ATV.

C0243 (8 ha of predominantly bS working group)

Softwood available: 610 m³ Hardwood available: 30 m³

C0244 (130 ha of predominantly bS working group)

Softwood available: 8700 m³ Hardwood available: 730 m³

C0249 (371 ha of predominantly bS working group)

Softwood available: 35900 m³ Hardwood available: 1400 m³

C0252 (171 ha of bS salvage)

Softwood available: 14620 m³ Hardwood available: 1740 m³

C0253 (250 ha bF salvage)

Softwood available: 22760 m³ Hardwood available: 1090 m³

C0263 (78 ha of bF salvage)

Softwood available: 6700 m³ Hardwood available: 710 m³

Silviculture Activities:

Reconnaissance surveys will be carried out on existing and new cutovers and regenerating stands to determine the need for planting and/or thinning. Suitable cutovers that are not satisfactorily regenerated will be candidates for site preparation and planting and/or gap planting and suitable regenerating stands will be candidates for thinning. All potential silviculture areas are identified on the operating area maps as proposed harvest areas, recent cuts and immature stands.

Primary Forest Access Road Construction:

C0249 – 2 km of new construction required

C0253 – 1 km of new construction required

Non Timber Considerations and Mitigations:

Water bodies: A minimum **20 meter** buffer will be maintained on both sides of all rivers, brooks, ponds or other water bodies that are shown on 1:50,000 Topographic maps.

Cottage Areas: There will be no cutting within **100 meters** of a designated cabin development area and **20 meters** of a registered legal cabin.

Raptor Nest: No forestry activity is to occur within **800 meters** of a bald eagle or osprey nest during the nesting season (Mar 15 to July 31) and **200 meters** during the remainder of the year.
