INTERLAKE WILDFIRE RESTORATION: NEKOTE LP PROJECT 2024



FALL SEEDLING ASSESSMENT REPORT

Nisokapawino Forestry Management Corporation

PREPARED BY
Farron Sharp
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NEKOTE LP
INTERLAKE WILDFIRE RESTORATION:
FALL SEEDLING SURVIVAL ASSESSMENT REPORT

May of 2024, members of the Nekote LP (Chemawawin Cree Nation, Mathias Colomb Cree Nation, Misipawistik Cree Nation, Mosakahiken Cree Nation, Opaskwayak Cree Nation, Sapotaweyak Cree Nation, and Wuskwi Sipihk First Nation) and Summit Reforestation planted 1 913 400 trees aimed to grow and sequester carbon in an area ravaged by wildfire through BGPP's Interlake Wildfire Restoration Project. Trees planted were a mix between native jack pine and black spruce. All seed was collected from the neighbouring areas with a total of 605 hectares replanted.

The area was initially logged to salvage wood infested by the jack pine bud worm. Shortly after harvest, the 2021 Interlakes wildfire moved through the area, destroying all seed source and newly growing seedlings. There were no plans to reforest until Blue Green Planet Partners; Nekote LP, secured a planting project with the Federal Governments 2 Billion Tree Program funding to plant native jack pine seedlings in the affected area. Due to the lack of viable seed source after the wildfire, the area deemed slow to regenerate - if at all.

A recent report was completed on October 23rd by the Nisokapawino Forest Management Corporation (NFMC) to assess the success rate and status of the seedlings planted in May 2024. NFMC's forest technician verified there was a high seedling survival rate. Trees were planted at a 96% quality rate. The current mortality rate sits at 1%. This brings our estimated survival rate to 95%.

The BGPP team is grateful to have led the opportunity to work with and learn from the people that comprise the Nekote LP and Summit Reforestation. Seven members from the Nekote LP community took part in the challenging physical and mental work that tree planting entails, and the results were excellent. 68 tree planters, and 11 members of Summit management contributed to this project, 29 of which were women.

BGPP is thankful to have partnered with the hard-working members of the Nekote LP communities. We look forward to engaging more members and increasing the amount of local tree planters trained.

Blue Green Planet is a growing initiative aiming to plant trees in areas where the land and communities are most impacted by climate change. We could not operate to the capacity we do without the support of our partners. Please visit www.bgpp.earth for more information.

PO Box 3726 The Pas, Manitoba, R9A 1S3

October 23, 2024

Farron Sharp
Project Manager
Blue Green Planet Project

2024 CFP 114 Nekote Limited Partnership 2023-2024 – 2 Billion Trees Program

Seedling Survival Assessment Report

Blocks: JB-63-2019-HARV (33.68 ha) JB-63-2020-HARV (238.36 ha) JB-65-2020-HARV (136.54 ha) JB-71-2019-HARV (106.97 ha) JB-71-2020-HARV (22.63 ha) JB-72-2019-HARV (66.83 ha)

Block have been planted during May and June 2024 in density between 1800-2400 seedlings per hectare. Species composition was 95% Jack Pine (pinus banksiana) and 5% Black Spruce (picea mariana). Supervisors from Blue Green Planet Project and NFMC were constantly monitoring density and quality during the planting. Seedling Survival Assessment was conducted at the end of September 2024. High seedling survival rate was observed throughout all planted areas. Red needles were present on some seedlings, which might be caused by planting shock or summer drought. This is usual occurrence during first few years after planting. There were few dead seedlings observed during the assessment (under 1%). Please see maps and photos for reference.

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ASSESSMENT PHOTOS













PLANTING PHOTOS















2024 2 Billion Tree Program

JB-63-2019-HARV
JB-63-2020-HARV
JB-65-2020-HARV

Tree Planting Actuals

- JB-63-2019-HARV
- JB-63-2020-HARV
- JB-65-2020-HARV
- Harvested area

Seedling Survival Assessment

- Tracks - Farron Sharp

CKP Roads

- All-Weather
- Roads - In Block

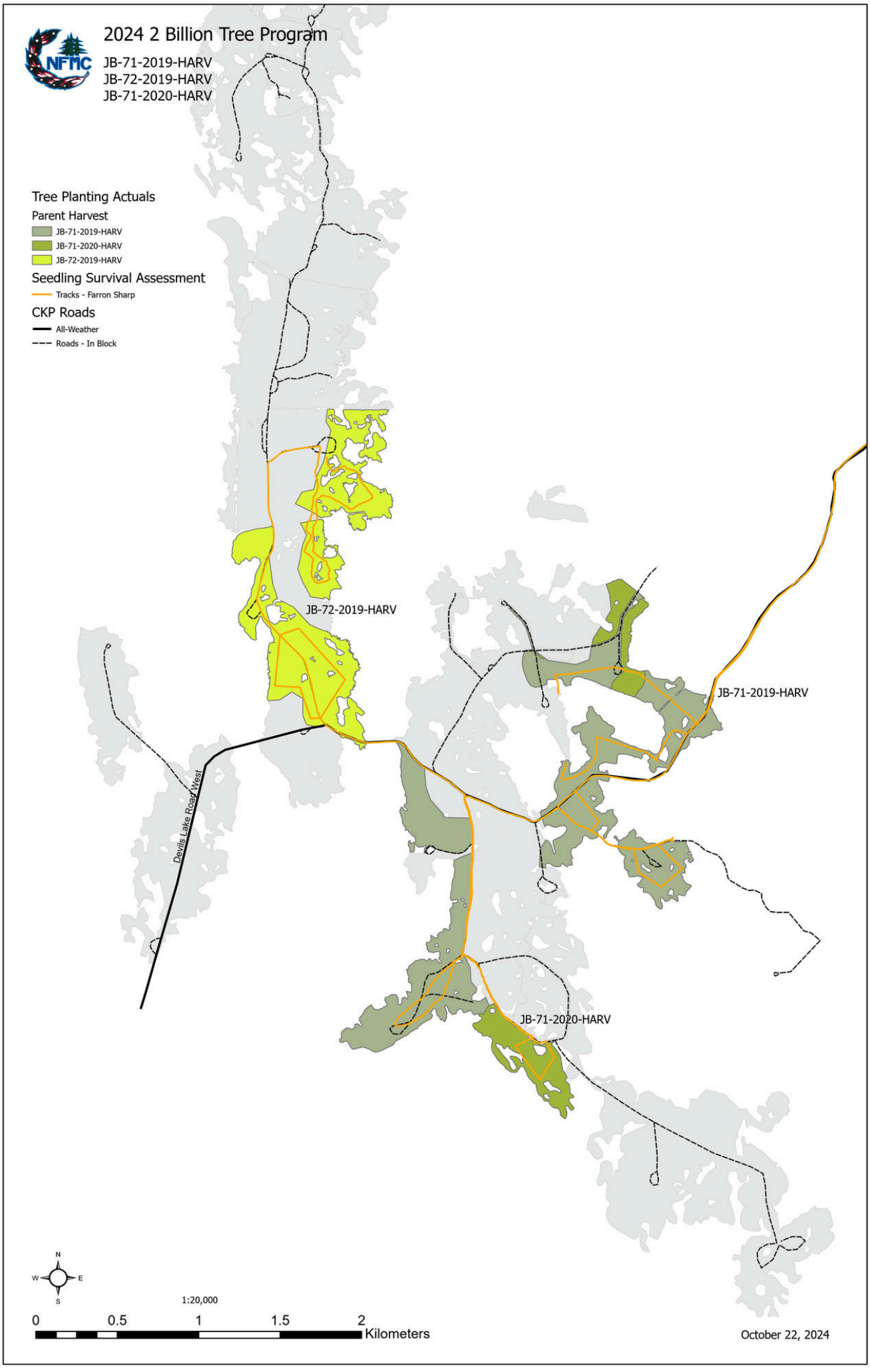


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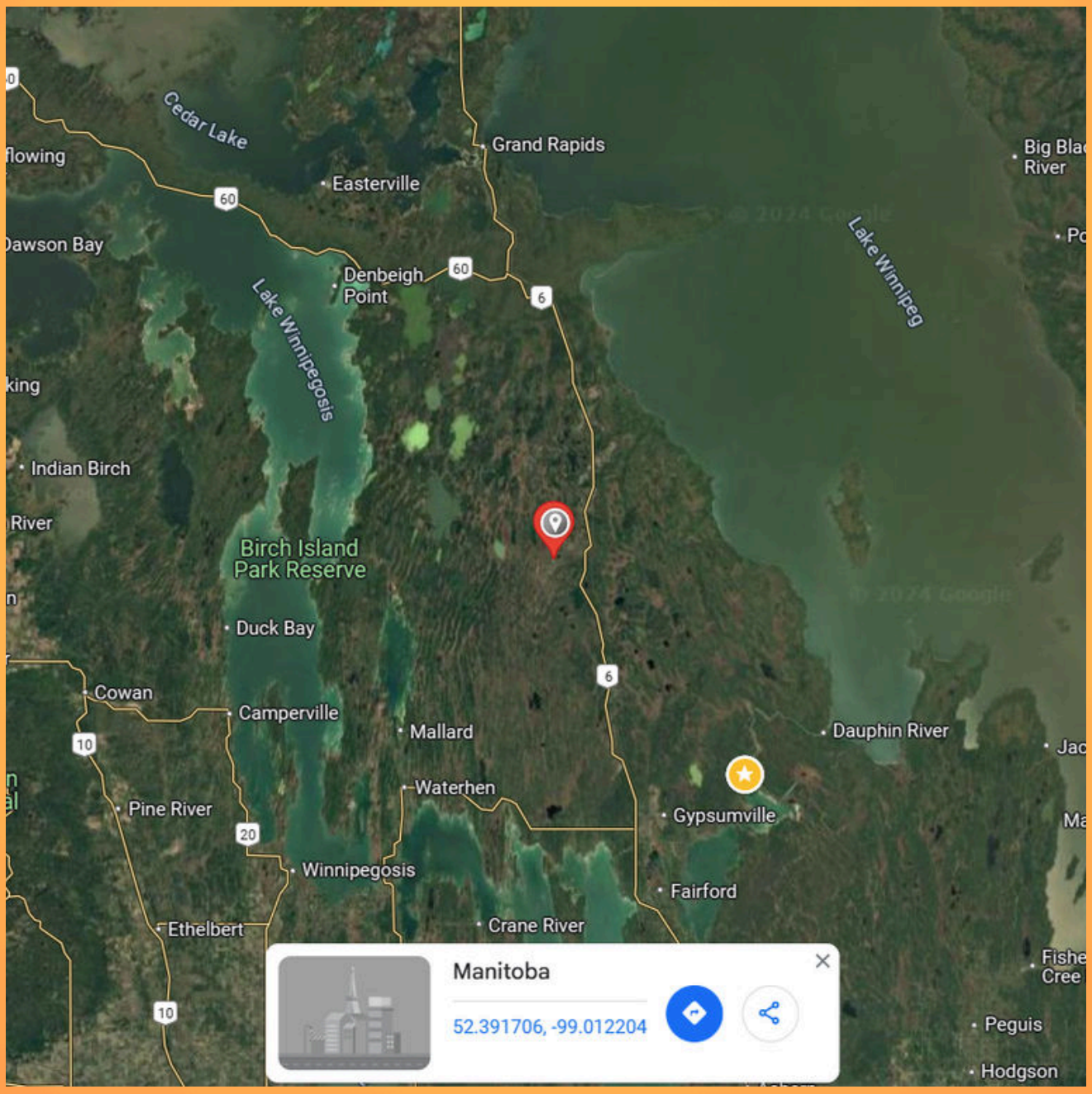
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October 22, 2024


2024 2 Billion Tree Program
JB-71-2019-HARV
JB-72-2019-HARV
JB-71-2020-HARV
Tree Planting Actuals
Parent Harvest
JB-71-2019-HARV
JB-71-2020-HARV
JB-72-2019-HARV
Seedling Survival Assessment
Tracks - Farron Sharp
CKP Roads
All-Weather
Roads - In Block
JB-72-2019-HARV
JB-71-2019-HARV
JB-71-2020-HARV
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Kilometers
October 22, 2024

PLANTING SITE



BLUE GREEN PLANET PROJECT™

Thank you!

Reforestation Summit & forest management ltd.

Nekoté LIMITED PARTNERSHIP

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