



# GRAF VON WESTPHALEN FOREST CARBON PROJECT

PROJECT OVERVIEW  
SEPTEMBER 2022



# Zimmfor Management Services Ltd.



## Who is Zimmfor Management Services Ltd?

- Retained by the Graf von Westphalen to implement Carbon Project
- Global natural resource consulting firm Specializing in nature based carbon removal projects
- Supporting...
  - CO<sub>2</sub> emitting organizations choose the right CO<sub>2</sub> compensation model
  - Forestland owners convert lands into carbon-credit-forests
- Based in British Columbia, Canada

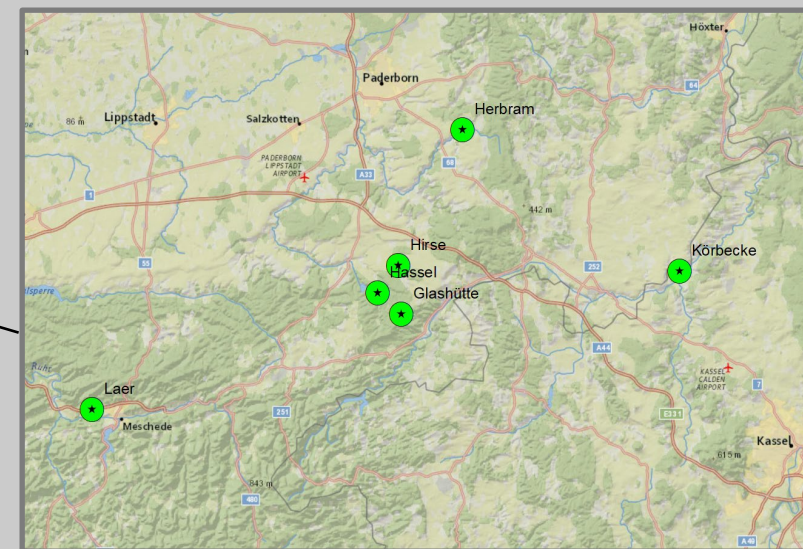
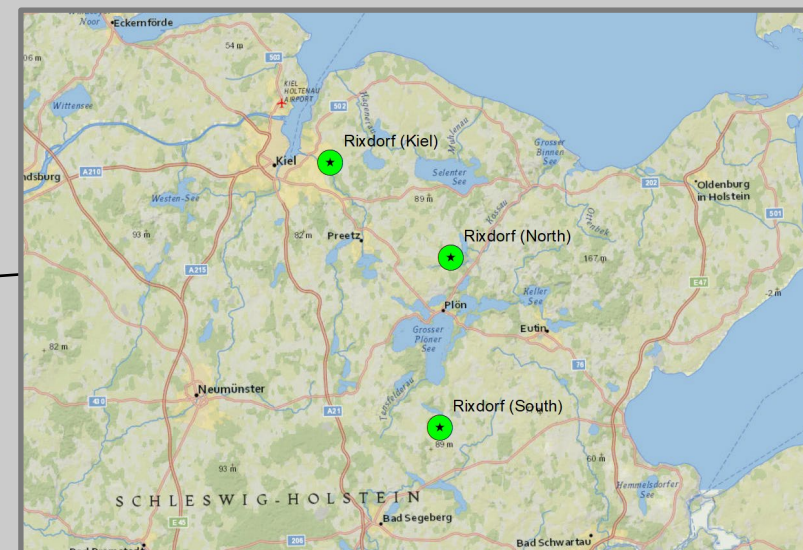
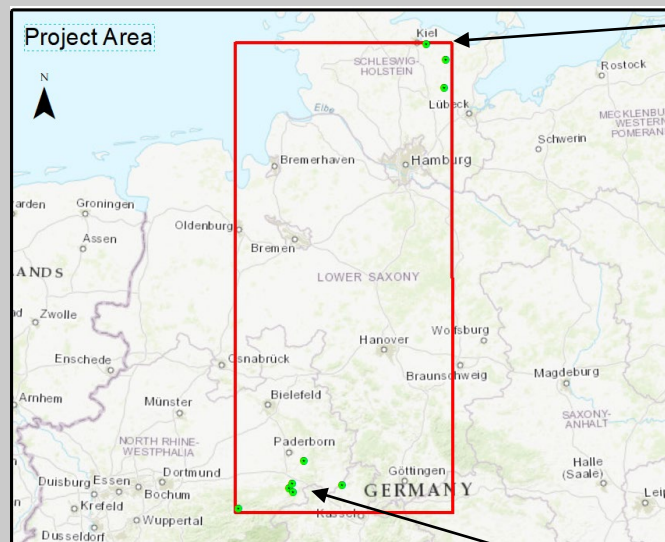
[www.Zimmfor.com](http://www.Zimmfor.com)

# THE PROPERTY

- Forested land within Schleswig-Holstein and North Rhine-Westphalia
- Project area occupies 769 ha of non-contiguous parcels

# THE PROJECT LOCATIONS

## Project Locations



# PROJECT DESCRIPTION

- Goal:
  1. Reduce Greenhouse Gas (GHG) emissions by avoiding harvesting activities
  2. Retain carbon contained in forests by avoiding harvesting activities
  3. Increase economic diversity by selling carbon credits
- 769 hectares of forest designated for the carbon initiative
- 30-year forest carbon crediting period

## PROJECT DESCRIPTION

- Project meets requirements set by Verra  
[www.terra.org](http://www.terra.org)
- Verra program requirements communicated in:
  - Standard – Verified Carbon Standard (VCS)  
<https://terra.org/project/vcs-program/>
  - Methodology (Forestry Sector) – VM00012  
Improved Forest Management in Temperate and  
Boreal Forest  
<https://terra.org/methodology/vm0012-improved-forest-management-in-temperate-and-boreal-forests-ltpf-v1-2/>

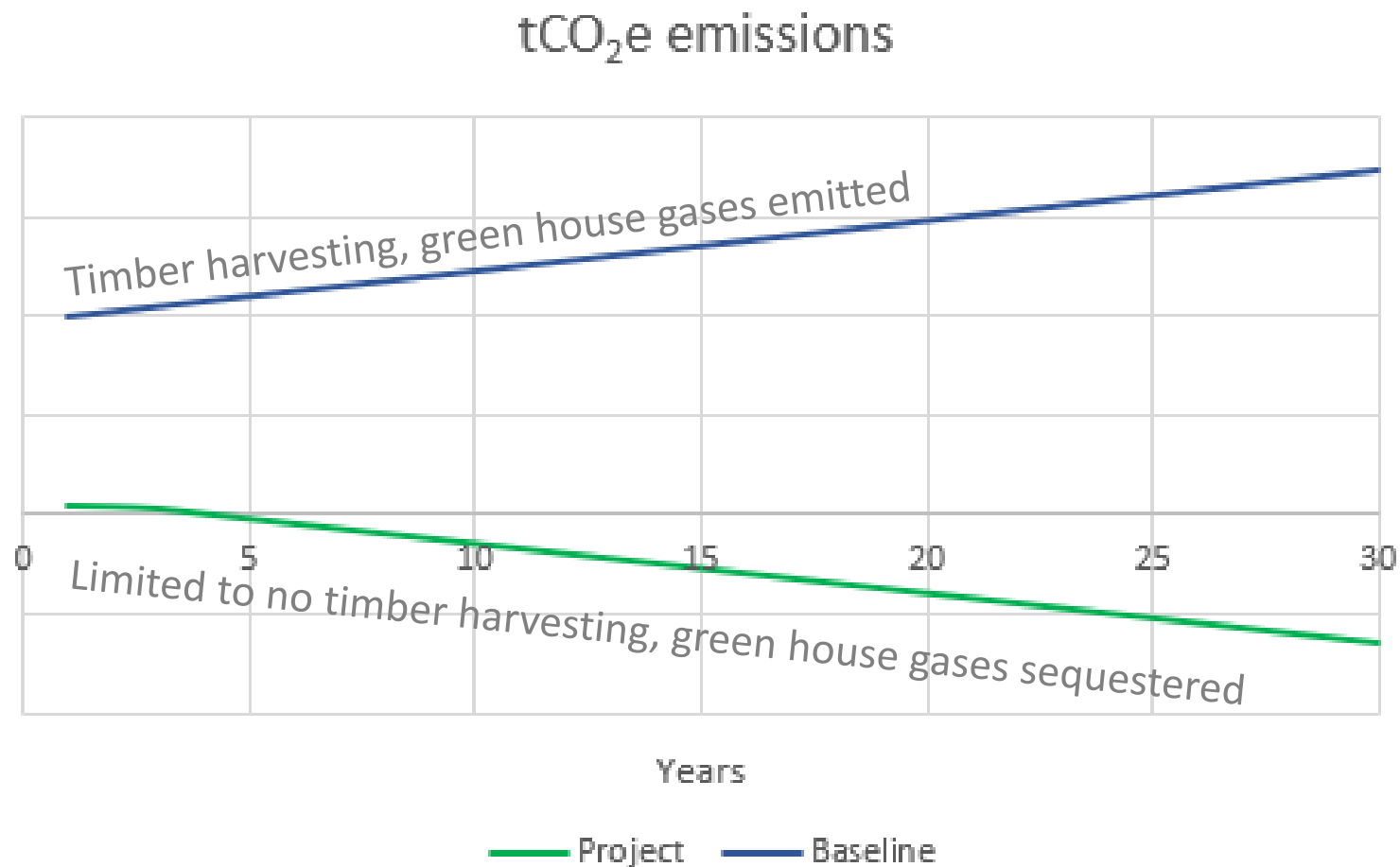


## PROJECT DESCRIPTION

- Carbon credits calculated based on the reduction on of CO<sub>2</sub> emitted (tonne)
- Reduction determined when comparing (difference between) project activities to regular harvesting operations
- Key terms:
  - Project Activity/Scenario: protecting forests with sanitary harvest only
  - Baseline Scenario: regular harvesting operations



# PROJECT EXAMPLE SCENARIO\*





## PROJECT DESCRIPTION

- Start date of Project is January 1, 2018
- Projected to reduce approx. 219,000 tCO<sub>2</sub>e of emissions over the life of the project
- Minimum harvesting may continue (not scheduled) for stand management purposes, on project lands
- Hygienic harvesting (stand management) to continue after project year 10

# PROJECT MONITORING

- Monitoring and reporting on status of project area will occur in 5-year intervals
- Monitoring is used to identify:
  - Natural disturbances (ex. wind, fire, insect events)
  - Harvesting (legal and illegal >4ha)
  - Planned activities

# MONITORING RESULTS



- Detailed satellite imagery will be acquired for the year 2021 to assess the areas for change disturbances
  - Changes in vegetation inventory will be analysed and results reported and area adjustments made if required



## POTENTIAL STAKEHOLDER IMPACTS

### Risks:

- Legal: none
- Traditional/Human Rights: none
- Environmental: none
- Social/Socio-economic: little/none; commitment to continue hygienic cutting



## POTENTIAL STAKEHOLDER IMPACTS

### Costs:

- Legal: none
- Traditional/Human Rights: none
- Environmental: none
- Social/Socio-economic: low;  
continued benefit from hygienic  
cutting



## POTENTIAL STAKEHOLDER IMPACTS

### Benefits:

- Legal: none
- Traditional/Human Rights: none
- Environmental: conservation of forest
- Social/Socio-economic:
  - Pilot project for future carbon credit projects in Germany
  - Continued hygienic cutting



## RELEVANT LAW + REGULATIONS

### Timber Harvesting:

- German Constitution (Grundgesetz)
- National Forest Act (Bundeswaldgesetze)
- Federal Nature Conservation Act (Bundesnaturschutzgesetz)

### Social:

- German Civil Code (Bürgerliches Gesetzbuch)

## VALIDATION/ VERIFICATION

- Project required to be assessed by independent 3<sup>rd</sup> party auditor
- This assessments termed Validation and Verification
- <https://verra.org/project/vcs-program/validation-verification/>

## VALIDATION/ VERIFICATION

### Validation:

- Occurs at beginning of project
- Ensures all requirements met to implement project

### Verification:

- Occurs every 1 – 5 years (onsite visits)
- Ensures the project adhering to the VCS requirements
- Verifies goals met:
  1. Reduce Greenhouse Gas (GHG) emissions
  2. Retain carbon contained in forests
  3. Approve issuances of carbon credits



# CONSULTATION

## WE'D LIKE TO HEAR FROM YOU!

- Initial Stakeholder Consultation prior to Validation
  - 30 calendar days (initiated July 29, 2022)
- On-going Stakeholder Consultation
  - Continual feedback welcome for the life of project
- Feedback provided to Auditor
- Names/contact information not public
- To submit inquiries, comments or feedback via:
  - [Stakeholder Consultation Feedback Form](#)

## CONTACT INFO

- Information related to the Stakeholder Consultation process, refer to Zimmfor website:  
[www.Zimmfor.com](http://www.Zimmfor.com)
- For all other inquiries, please contact Zimmfor at:  
[info@zimmfor.com](mailto:info@zimmfor.com)
- Additional project information, refer to Verra Registry:  
[Westphalen Project # 3363](#)

