

General information

|                       |                          |       |                                                                                                          |
|-----------------------|--------------------------|-------|----------------------------------------------------------------------------------------------------------|
| Project code          | RSCL002                  |       |                                                                                                          |
| Project name          | (RE)store Carbon 2       |       |                                                                                                          |
| Location              | Oostkanaalweg 32 Ter Aar |       |                                                                                                          |
| Area                  | 100                      | m2    |                                                                                                          |
| Duration              | >100                     | years | estimated permanence of removal and storage                                                              |
| Holding pool          | 20%                      |       | freed up when measurements confirm projection pathways                                                   |
| Emmissions and decomp | 8.9%                     |       | Life cycle assessed emissions over >100 years                                                            |
|                       |                          |       | storage is longer then 100 years, see IPCC 2019 chapter 3,7                                              |
|                       |                          |       | 8,8% IPCC 2019 + calculation off CO2 emitted during transport, sawing, etc. during life cycle of project |

Per m2

|                    |      |         |                         |
|--------------------|------|---------|-------------------------|
| Baseline           | 0    | tCO2/m2 | no change in landuse    |
| Reference capacity | 1.38 | tCO2/m2 |                         |
| Storage potential  | 1.38 | tCO2/m2 | Projection -/- baseline |

Per project

|                         |     |      |                                 |
|-------------------------|-----|------|---------------------------------|
| Projected storage       | 138 | tCO2 | storage potential per m² x area |
| LCA +peat decomposition | 12  | tCO2 | project related emissions       |
| Net storage potential   | 126 | tCO2 | project storage -/- emissions   |

Removal credits issued

|                |     |         |  |
|----------------|-----|---------|--|
| Holding pool   | 25  | credits |  |
| Credits issued | 101 | credits |  |

| Field Code | Field name  | Size (m2) | Owner        | Ownership contra | Notes           | Distance (km) |
|------------|-------------|-----------|--------------|------------------|-----------------|---------------|
| 001        | small field | 100.00    | J. van Vliet | yes              | permits granted | 200           |

[illegible]































| Carbon Calculation for  |        | RSCL002      |      |
|-------------------------|--------|--------------|------|
| Surface                 | 0.01   | ha           |      |
| Capacity Reference TEC  | 1.38   | TEC tCO2e/ha |      |
|                         |        |              |      |
|                         |        |              |      |
|                         | 2024   |              | 2025 |
|                         |        |              |      |
| Expected carbon storage | 137.84 | tCO2e        |      |
| Carbon storage          | 137.84 | tCO2e        |      |
| Baseline                | 0      | tCO2e        |      |

|                                    |                         |                       |                                        |                               |
|------------------------------------|-------------------------|-----------------------|----------------------------------------|-------------------------------|
| <b>Carbon Footprint assessment</b> |                         |                       | <b>Overview of assessed categories</b> |                               |
| <b>Category</b>                    | <b>CF in kg CO2-eq.</b> | <b>Remarks</b>        | <b>Sawing incl handling</b>            |                               |
| Sawing incl handling               | 60                      | <i>on site</i>        | Description                            | sawing and loading wood       |
| Processing                         | 39                      | <i>on site</i>        | Transport vehicle                      | Excavator stage V             |
| Transport                          | -                       | <i>Forth</i>          | Duration (days)                        | 0                             |
| Measurement                        | 9                       | <i>Forth and back</i> | <b>Processing</b>                      |                               |
| Travelling                         | 5                       | <i>Forth and back</i> | Duration (days)                        | 0                             |
| <b>Total CF of project</b>         | <b>113</b>              | <i>kg CO2-eq</i>      | Transport vehicle                      | Chipper stage V               |
| <b>Total CF of project</b>         | <b>0.11</b>             | <i>t CO2-eq.</i>      | <b>Transport</b>                       |                               |
|                                    |                         |                       | Field area [ha]                        | 0.01                          |
|                                    |                         |                       | Transport distance (Source - field)    | 200.00                        |
|                                    |                         |                       | Transport vehicle                      | Large truck, >20 tons, EURO 6 |
|                                    |                         |                       | Occurring amount transport             | 3                             |
|                                    |                         |                       | <b>Measurement</b>                     |                               |
|                                    |                         |                       | Transport distance (Office - field)    | 6                             |
|                                    |                         |                       | Transport vehicle                      | Medium car, Diesel, EURO 6    |
|                                    |                         |                       | Occurring amount (of project)          | 6                             |
|                                    |                         |                       | <b>Travelling</b>                      |                               |
|                                    |                         |                       | Description                            | Business trips to project     |
|                                    |                         |                       | Transport distance (Office -           | 6                             |
|                                    |                         |                       | Transport vehicle                      | Medium car, Electric          |
|                                    |                         |                       | Occurring amount (of projects)         | 8                             |
|                                    |                         |                       | Description                            | Visiting field                |

