



Milestone report

SB/G GAF - Carbon Calculator - Milestone 1

Project code: L.SFP.1018

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Abstract

SB/G GAF Carbon Calculator project is an initiative created by MLA to allow beef, sheep or crops producers to estimate their property carbon emissions. The aim of this project is to convert SB-GAF and G-GAF excel spreadsheets that are tools developed by Richard Eckard from the University of Melbourne and methodologically based on the National Inventory Report. MLA will offer a free web version of these tools as part of their tools and calculator inventory.

Table of contents

Abstract	3
1. Milestone description	5
2. Milestone objectives	5
3. Methodology	5
4. Results (to-date)	5
5. Success in meeting the milestone	5
6. Overall progress of the project	5
8. Appendix Sprint review & Confluence page	6

1. Milestone description

SB/G GAF Carbon Calculator project is an initiative created by MLA to allow beef, sheep or crops producers to estimate their property carbon emissions. The aim of this project extension is to convert the new version of SB-GAF and G-GAF excel spreadsheets in the existing Carbon Calculator, developed by Servian for MLA during the first Phase of this project.

The project extension was focused on upgrading the methodology to the latest version of the GAF excel spreadsheet.

2. Milestone objectives

The main objectives of the milestone were:

- Evaluating changes in methodology
- Planning the software update
- Upgrading the Methodology to match SBv1.8
- Upgrading the Methodology to match Gv10.7
- Testing, Release & Release Note

3. Methodology

- Servian compared the methodology and extracted the change list.
- Servian follows an Agile methodology as developed and integrates the necessary functionality into the Carbon Calculator code base.
- Servian has deployed the application and provided a release note.

4. Results (to-date)

The update version and the new Methodology version 1.1 has been publish on the Carbon calculator publicly accessible here carbon-calculator.mla.com.au

A new module **Mineral supplementation** has been added to the Off farm section. Corrections have been applied to existing formulas.

The release note is accessible on Confluence [here](#).

5. Success in meeting the milestone

All the milestone objectives have been completed therefore the project cover by the extension contract is over.

6. Overall progress of the project

The extension phase is now completed.