

SuDS Planting Schedule for: Parc Eirin, Tonyrefail

Prepared for:

Martyn Christopher

REF: 16865-PS01 R01



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Document Control

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1.0 Introduction

2.0 Planting Schedule

2.1 Evergreen Plants

2.2 Flowering Ornamental Plants

Appendix A – South and West Wales Wildlife Trust – Rain Garden Guide

1.0 Introduction

This document has been prepared by Vale Consultancy. on behalf of the client; Martyn Christopher. The following list of native species plants have been selected as appropriate for use within the scheme rain gardens because of their resilience within the intended environment, ease of maintenance, and which will also contribute towards local biodiversity.

The planting schedule is based on the South and West Wales Wildlife Trust rain garden guidance document. **Ref: Appendix A.**

2.0 Planting Schedule

The use of planting native species within bioretention areas can help to provide a new quality habitat for wildlife, having a positive contribution to biodiversity in the area. Bioretention areas primarily manage surface water runoff water quality and provide runoff interception for small rainfall events. The use of planted native species can support local biodiversity by providing habitat and food for invertebrates and birds.

The planting schedule has been separated into two sections. Firstly, hardy ever green plants that form the mainstay of the planting regime, and secondary, flowering ornamental plants that provide added colour and diversity to the rain gardens.

The following list of plants have been selected as appropriate for use within the proposed rain garden areas.

2.1 Evergreen Plants

The following native species evergreen plants have been selected to form the mainstay of the planting regime:

Water Mint (*mentha aquatica*)

Soft Rush (*Juncus effuses*)

Royal fern (*Osmunda regalis*)

Bugle (*Ajuga Reptans*)

2.2 Flowering Ornamental Plants

The flowering native species flowering ornamental plants have been selected to provide added colour and diversity to the rain garden environment.

Yellow Flag Iris (*Iris pseudocorus*)

Purple Loosestrife (*Lythrum salicaria*)

Chives (*Allium schoenoprasum*)

APPENDIX A

South and West Wales Wildlife Trust Rain Garden Guide