Sarsen Architects

Flood Risk Assessment
Wild Rose Cottage

Project Ref: 23102 **August 2023**

Introduction

We confirm the proposed alterations and extension to Wild Rose Cottage is lying within the Zone 3 of the indicative floodplain as confirmed by the Environment Agency flood map.

We therefore propose the following as mitigation:

- The floor levels within the proposed extension will be set no lower than existing property levels.
- The DPM will be lapped in with the DPC.
- Skirting boards will be painted both sides before fitting to improve the seal.
- Solid flooring will be used as it has greater resistance to flood damage than floor boards.
- Electrical points to be raised within the extension.
- Anti-backflow valves will be included in the drainage installation.