



## **Northumberland National Park Authority**

### **The Sill – Non-Material Amendment (Solar Panel Design and Orientation)**

#### **Supporting Statement**

Job No: 1007218

Latest Revision: -

Date: 9/05/2017

## 1.1 Introduction

This Supporting Statement accompanies the application for Non-Material Amendment of planning permission for The Sill development (ref: 15NP0087).

This Non-Material Amendment relates to changes to the design and orientation of the proposed solar panels on the roof of the building. This Supporting Statement should be read in conjunction with the following submitted plans;

Existing:

- Roof Plan 100 Scale SIL-JDDK-XX-L2-DR-A-(20)2012A C2
- GA Elevations 50 Scale Sheet 2 SIL-JDDK-XX-XX-DR-A-(20)3011 C5
- GA Elevations 50 Scale Sheet 3 SIL-JDDK-XX-XX-DR-A-(20)3012 C3
- Elevations Sheet SIL-JDDK-XX-XX-DR-A-(20)3001A C2

Proposed:

- Roof Plan 100 Scale SIL-JDDK-XX-L2-DR-A-(20)2012A C5
- GA Elevations 50 Scale Sheet 2 SIL-JDDK-XX-XX-DR-A-(20)3011 C6
- GA Elevations 50 Scale Sheet 3 SIL-JDDK-XX-XX-DR-A-(20)3012 C4
- Elevations Sheet SIL-JDDK-XX-XX-DR-A-(20)3001A C5

## 1.2 Description of the changes

Because of further design work and consultation with the installer of the panels, an opportunity has arisen to reconsider elements of the design and orientation of the panels.

The original proposal involved installing the PV panels flat to the roof, however as more recent detailed technical design has progressed, it has been established that it would be necessary to angle the solar panels slightly to allow them to operate correctly. These minor changes are considered to have a minimal impact on the building's appearance.

The original submitted drawings showed the solar thermal panels laid flat to the roof with the panels in two rows running parallel to the roofs long edge, this was based on advice received at the time, but was superseded based on detailed technical design. The panels are now proposed to be erected running parallel to the long edge of the building. The panels are proposed to be arranged in four separate rows, and are angled in such a way as to achieve optimum efficiency with as little visual impact as possible. This is reflected in drawing SIL-JDDK-XX-L2-DR-A-(20)2012A C5.

## 1.3 Conclusion

We are seeking to apply for a Non-Material Minor Amendment which relates to minor changes to the orientation of solar panels on the roof of the building. We consider that the proposed changes will have no negative impact on the overall scheme.

We believe the proposal will assist in ensuring the building maximises its sustainable energy credentials whilst minimising visual impact. We believe this proposal is in line with all relevant local and national planning policy in the same way as the original proposal, and respectfully request that planning permission be granted without delay.