**Appendix 2 Summary of applicants supporting information**

**Supporting statement:**

Ardownie Quarry operates under planning permission ref: 10/01189/MINM which allows the continued working of hard rock, recycling of aggregates, batching of concrete and progressive restoration.

The recycling shed at Ardownie was located within the quarry void and required to be relocated to allow for the on-going quarrying operations. Whilst the planning application made provision for the relocation of the recycling shed within the operational area, no specific location was identified within the development plans. As there was no specific conditional requirement for the submission of further detail in relation to the relocation of the shed, the operator had assumed that the shed could be relocated without further consultation, and construction of the replacement shed has commenced on a backfilled area within the north-eastern end of the quarry.

The shed is located on a backfilled area in the north-eastern part of the quarry. The shed base sits at 71.8m Above Ordnance Datum. The surrounding edges of the quarry rise to 75m AOD to the north, 78m AOD to the north-east and 77m AOD to the southeast, the land to the south-west dropping to around 40m within the quarry excavation area.

The shed has dimensions of 48.8m x 30.66m, an area of 1,496sq.m. The edge of the shed has a height of 8.21m, the apex being 10.97m. The bottom 3m of the shed walls will be constructed of concrete panels, the upper walls and roof being galvanised steel sheeting which will be coloured Juniper Green. To assist in the screening of the shed over the longer-term it is proposed that tree planting will be undertaken over an area of some 0.34ha to the north-east and south-east of the shed.

**Noise impact assessment:**

This document states that a noise impact assessment has been undertaken which considers whether the noise conditions of planning permission 10/01189/MINM (which regulate the wider mineral extraction, recycling and concrete batching operation) can be complied with, when the recycling shed is relocated as proposed in the application.

The noise assessment indicates that the proposed operation would involve materials being delivered to the site in skips via the existing haul road. The materials typically include wood, plasterboard, carpets and metals which would be separated by a wheeled grabber into individual skips for onward recycling.

Noise prediction calculations have been undertaken for the recycling operations including related lorry movements on the northern access road.

The noise assessment indicates that worst case noise levels from the recycling operations from the recycling shed would not exceed the current noise limits of planning permission 10/01189/MINM, if identified mitigation measures are implemented. The mitigation measures would include fully cladding the north-western elevation of the recycling shed.

**Viewpoint Appraisal and response to representations**

The viewpoint appraisal provides photographs of the site from different locations in the surrounding area and provides commentary to describe landscape and visual impacts from those locations. It describes the shed as not being visibly intrusive in the landscape, particularly when the green cladding is attached. It indicates that tree planting adjacent to the

shed will further reduce visibility over time and suggests that the shed will look no different to agricultural buildings found in the surrounding landscape.

The response to representations provides commentary to address the concerns raised by third parties. It indicates that

- The site has been selected over other areas within the quarry so that the recycling shed does not have to be relocated multiple times as quarrying operations progress.
- The shed would be located on land that was previously used for quarrying and landfill, not a pristine rural landscape.
- The current ground level at the shed is no different from the original ground level.
- The proposed planting would be around 20m back from the surrounding boundaries and is unlikely to give rise to any significant shading of neighbouring land.
- There will be no change in current vehicle movements which form part of the current planning permission.
- The location of the haul road on the northern boundary maximises the separation distance to receptors and therefore minimises the potential for noise.
- The main aggregate processing will continue to be undertaken within the quarry void which provides noise attenuation.
- The noise impact assessment has demonstrated that the operation of the recycling facility at this new location can be undertaken in continuing compliance with the noise limits imposed by the planning conditions for the existing permitted operation.
- The route to the new shed utilises the existing internal haul road which runs up the north side of the quarry. There is a significant separation distance between receptors and vehicle movements. The road is dampened on a regular basis to keep any dust generated by site traffic to a minimum.
- A tractor and bowser are retained on site for dust water suppression and this can be undertaken on a regular basis when the weather conditions demand.
- It is principally construction/demolition material that will be segregated within the shed. The demolition sites, when carrying out the initial demolition work, normally segregate the material at the point of removal. Where this cannot be achieved, this work is undertaken at the transfer station. The main objective is to remove deleterious material from the inert material, normally timber and metal. As the segregation takes place inside the shed, it is fully encapsulated so there is negligible potential for dust from this processing operation.
- Segregated inert material may be temporarily stockpiled externally on the land to the southwest of the shed for removal to the processing plant within the quarry; this is larger sized material, which is less prone to dust pick-up, and will be accessible for dampening if required.
- Deleterious material would be placed in the appropriate skips within the yard area for recycling elsewhere; the skips will minimise the potential for dust uplift.
- Construction/demolition material will be segregated within the shed ensuring that there is no potential for windblow of materials. There will be no storage of unprocessed material or separated deleterious material outside the shed so there is no likelihood of windblow of materials onto the immediate surrounding area.
- No domestic waste processed. Accordingly, there is nothing within the material that is processed which would generate any odour.