

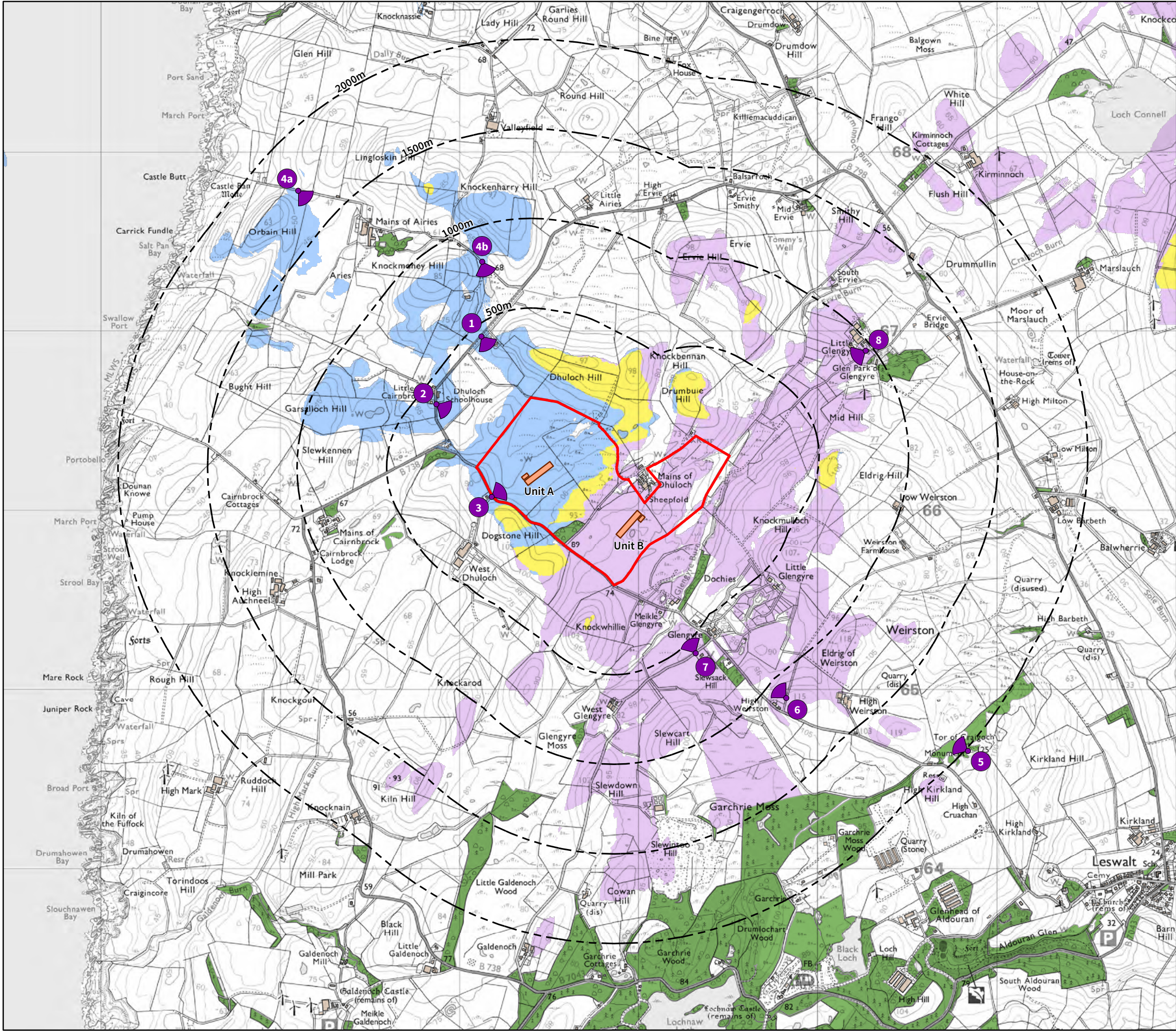
Aitken Turnbull Architects

Proposed Egg Production Facility, Mains of Dhuloch

Zone of Theoretical Visibility

LA.06-3

Intervisibility of proposed units



Key

Site

Buffers from site at 500m intervals

Proposed buildings

Existing buildings

Existing woodland

Zone of Theoretical Visibility

Visibility of proposed units

Unit A visible only

Unit B visible only

Both units visible

Viewpoint locations

Note:
The ZTV has been generated using a 5m resolution model derived from OS Terrain 5 data. Existing woodland and buildings were modelled at 10 metres and 8 metres in height respectively. Each unit was modelled with 25 analysis points based on proposed development levels (in metres AOD) as follows:

Unit A
Poultry Shed - ridge at 86.09, eaves at 81.73 (18 points)
Dung Store - ridge at 85.42, eaves at 82.73 (6 points)
Silos - top of silo at 87.22 (1 point)

Unit B
Poultry Shed - ridge at 89.59, eaves at 85.23 (18 points)
Dung Store - ridge at 88.92, eaves at 86.23 (6 points)
Silos - top of silo at 90.72 (1 point)

Viewer height is set at 2m above existing ground level.