

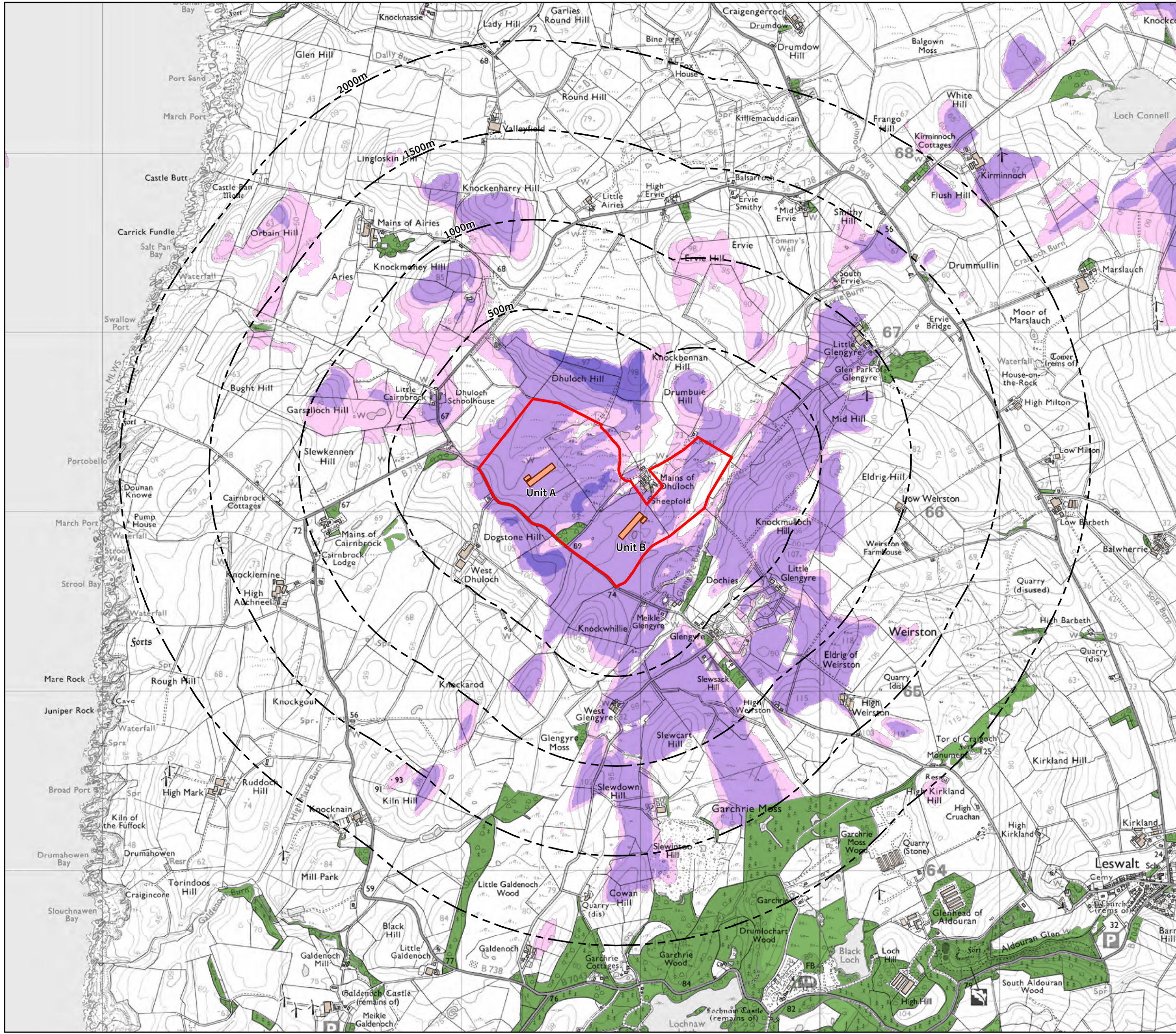
Aitken Turnbull Architects

Proposed Egg Production Facility, Mains of Dhuloch

Zone of Theoretical Visibility

LA.06-2

Existing screening features included



Key

Site

Buffers from site at 500m intervals

Proposed buildings

Existing buildings

Existing woodland

Zone of Theoretical Visibility

Existing screening included

1 - 17 points visible

18 - 33 points visible

34 - 50 points visible

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.

0 250 500 750 1,000 m

Scale @ A3 - 1:20,000

North

TTE Proj No	Drwn by	Date	Ch'ked by	Date	Appr'd by	Date	Scale @ A3	Suitability
B067657	TP	Dec 24	SP	Dec 24	MC	Dec 24	1:20,000	S3
Client Proj No	Originator	Vol/System	Level/Location	Type/Code	Role	Number	Revision	
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