





428.013385.00001.0009.1

BORALEX 浆SLR

Name:British National Grid / Projection:Transverse Mercator

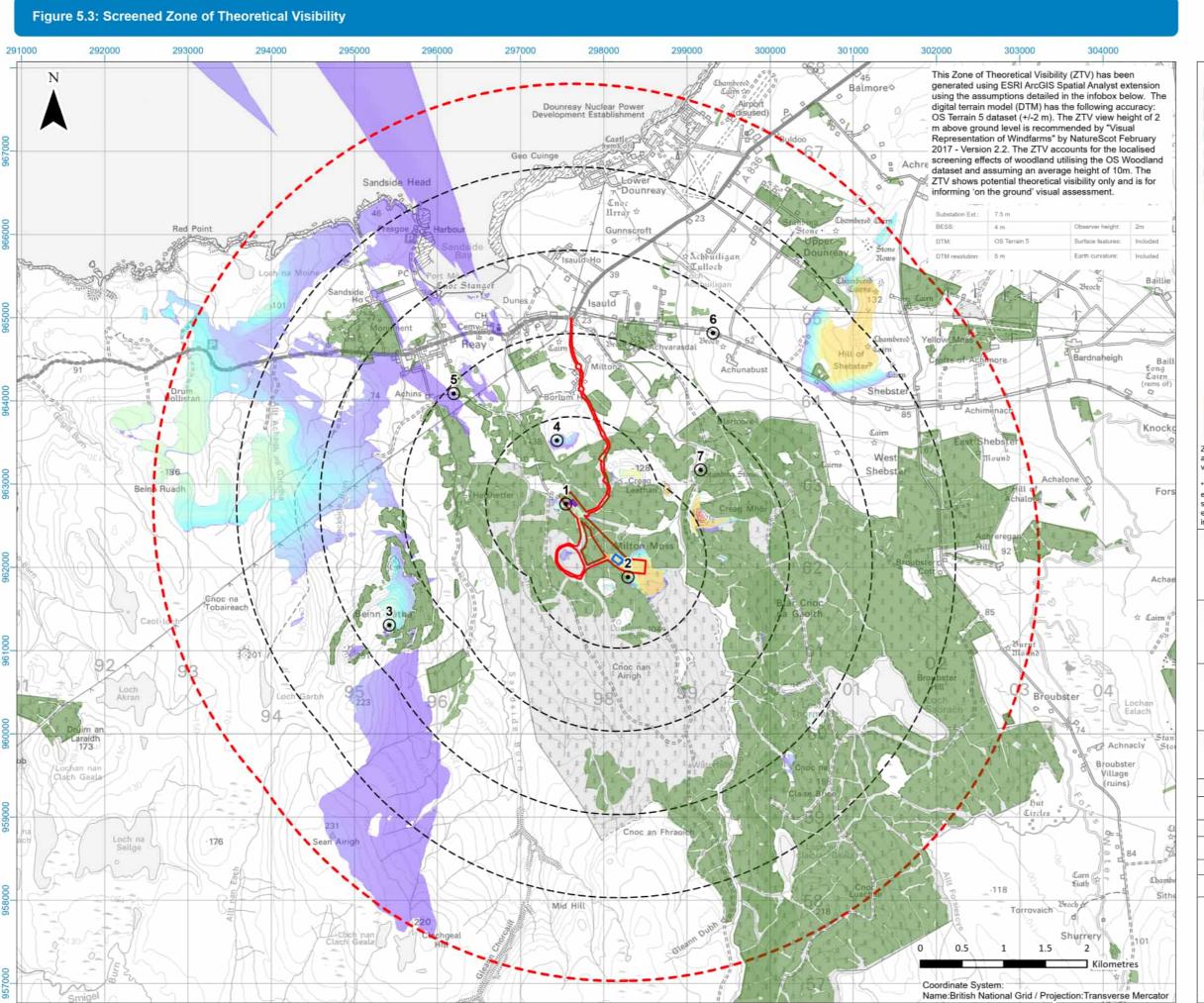


Legend:	
Proposed Site Boundary	
Substation Extension Footpri	nt
Proposed Battery Energy Sto	orage System (BESS) Footprint
1 km Radii	
5 km Study Area	
Viewpoint	
1 - CA11.03 Limekiln Forest (	Core Path (Substation)
	Core Path (BESS compound)
3 - Beinn Ratha	oore raar (BESS compound)
4 - Borlum Hill	
5 - Reay FootPath	
6 - Shebster	
7 - Clach Clais an Tuirc (Cult	ural Heritage)
BESS and Substation Extension Zo	<b>5</b> ,
Bare Earth* High Visibility	
Low Visibility	
ZTV has been generated based on the d	
and BESS footprints combined with the r visibility represents the maximum dimens	
*This ZTV shows higher to lower visibility	based on the amount of substation
extension and BESS visible as represent spacing arranged around the upper perir	
envelope. The ZTV does not indicate the increased distance from the proposed de	
Title	·
Bare Earth Zone of Theor	etical Visibility (ZTV) plan
Dare Lartin Zone of Theor	etical visibility (21 v) plan
Project:	
Limekiln BESS and Su	bstation Extension LVA
8	
Source: Credits: © Crown copyright and databa	ase rights (2025) Ordnance Survey
AC0000808122.	
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Boralex	
Drawn by:	Checked:
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Date:	Figure:
15/07/2025	428.013385.00001.00011.0
Scale:	Revision No.
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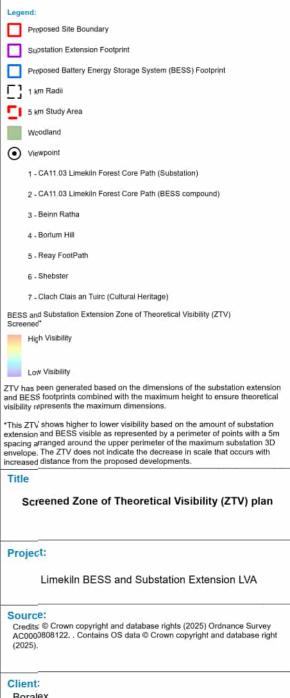


Coordinate System:

Name:British National Grid / Projection:Transverse Mercator



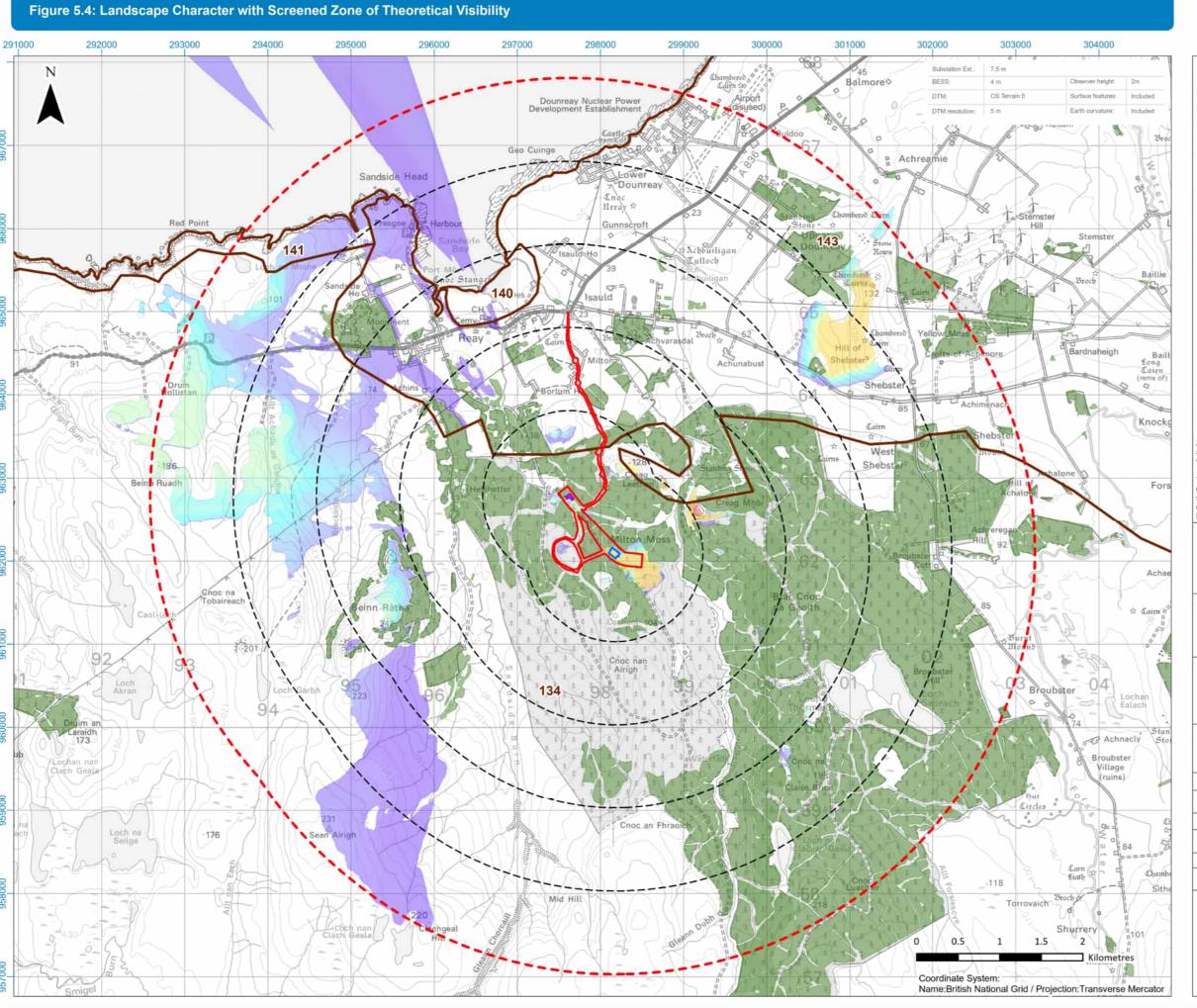




# Boralex

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Lege	nd:	
	Proposed Site Boundary	
	Substation Extension Footprint	
	Proposed Battery Energy Storage System (BESS) Footprint	
$\square$	1 km Radii	
53	5 km Study Area	
	Woodland	
	NatureScot Landscape Character Assessment (2019)	
	134 - Sweeping Moorland and Flows	
	140 - Sandy Beaches and Dunes	
	141 - High Cliffs and Sheltered Bays	
	143 - Farmed Lowland Plain	
	S and Substation Extension Zone of Theoretical lity (ZTV) Screened*	
	High Visibility	
	Low Visibility	
ZTV has been generated based on the dimensions of the substation extension and BESS footprints combined with the maximum height to ensure theoretical visibility represents the maximum dimensions.		
*This ZTV shows higher to lower visibility based on the amount of substation extension and BESS visible as represented by a perimeter of points with a 5m spacing arranged around the upper perimeter of the maximum substation 3D envelope. The ZTV does not indicate the decrease in scale that occurs with increased distance from the proposed developments.		
Title		
Landscape Character with Screened Zone of Theoretical Visibility (ZTV) overlaid		
Proj	ect:	
	Limekiln BESS and Substation Extension LVA	

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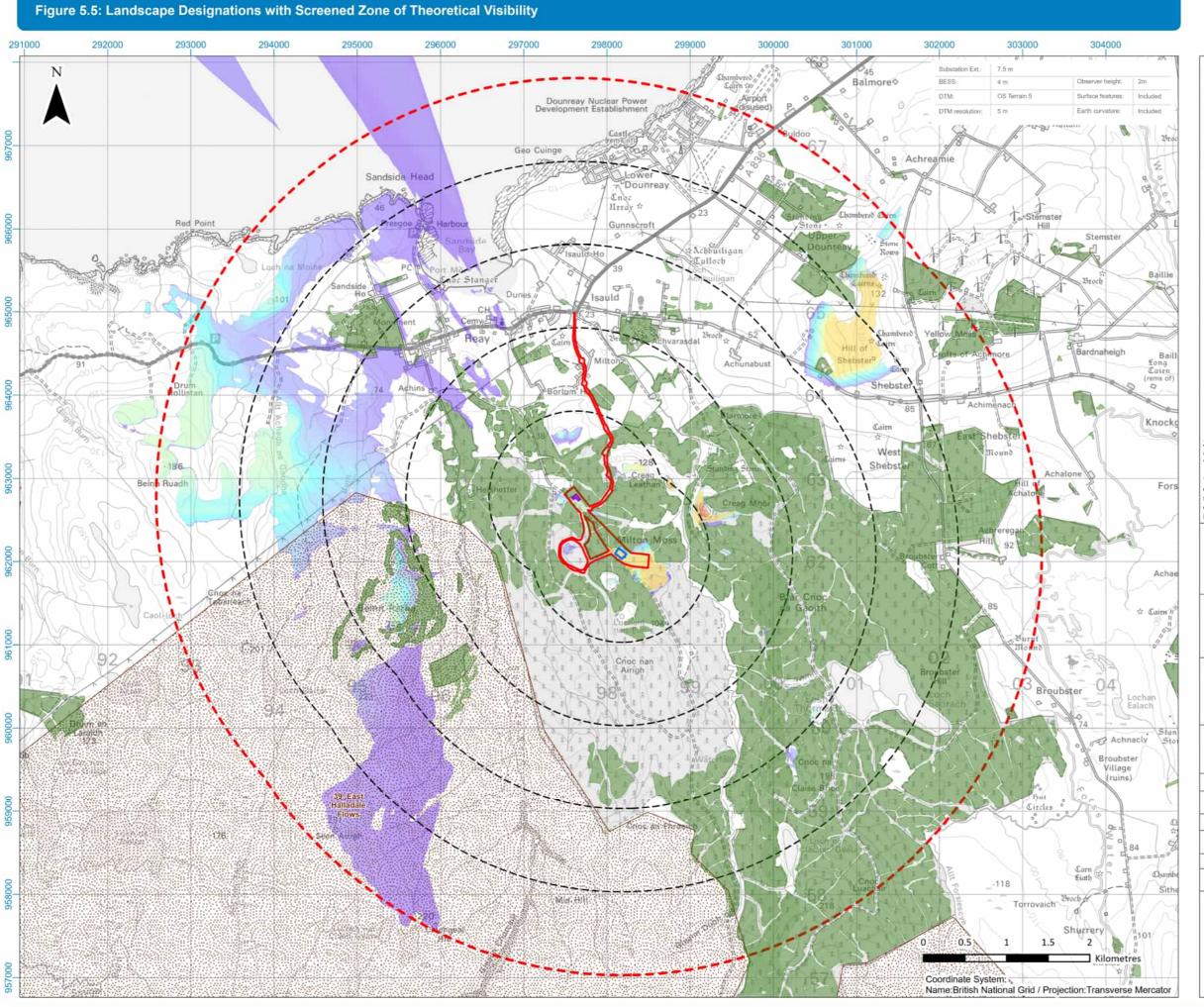
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Legend:	
Proposed Site Boundary	
Substation Extension Footprint	
Proposed Battery Energy Storage System (BESS) Footprint	
I I 1 km Radii	
5 km Study Area	
Woodland	
Wild Land	
BESS and Substation Extension Zone of Theoretical Visibility (ZTV) Screened*	
High Visibility	
Low Visibility	
ZTV has been generated based on the dimensions of the substation extension and BESS footprints combined with the maximum height to ensure theoretical visibility represents the maximum dimensions.	
*This ZTV shows higher to lower visibility based on the amount of substation extension and BESS visible as represented by a perimeter of points with a 5m spacing arranged around the upper perimeter of the maximum substation 3D envelope. The ZTV does not indicate the decrease in scale that occurs with increased distance from the proposed developments.	
Title	
Landscape Designations with Screened Zone of Theoretical Visibility (ZTV) overlaid	

# Project:

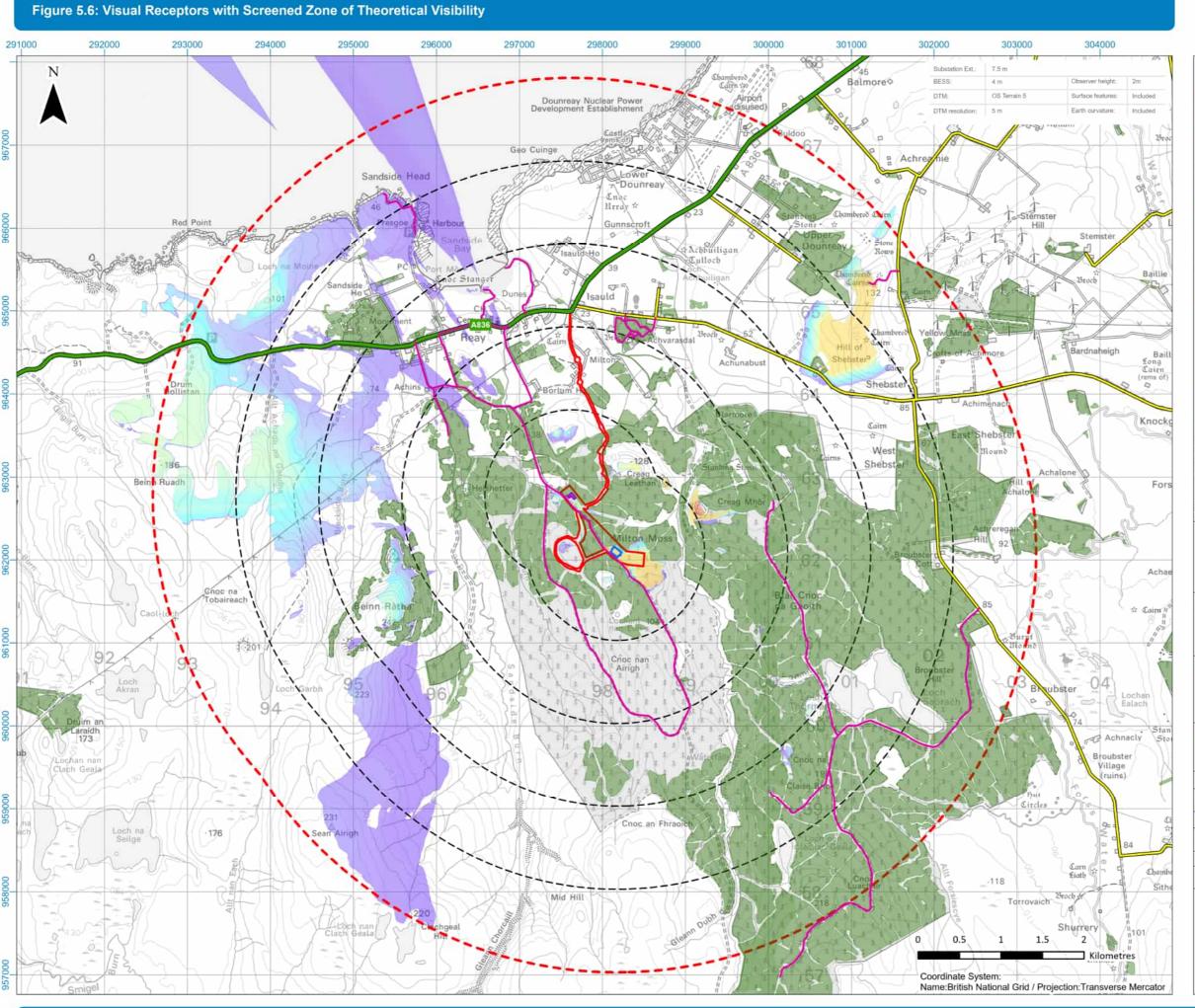
Limekiln BESS and Substation Extension LVA

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y Storage System		
on Zone of Theoretical		
imensions of the substation extension naximum height to ensure theoretical sions.		
based on the amount of substation ted by a perimeter of points with a 5m neter of the maximum substation 3D decrease in scale that occurs with systopments.		
Visual Receptors with Screened Zone of Theoretical Visibility (ZTV) overlaid		
bstation Extension LVA		
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