

## **North Logiealmond - Woodland Creation**

### **Map Maker Prospect Designer**

A landscape analysis has been undertaken to inform the design of the proposed woodland at North Logiealmond, on the southern side of the River Braan, near Amulree, and to give an idea of the potential visual impact of the proposals

Five key potential viewpoints were initially identified in the analysis and visualisations of the woodland proposals have been produced for these views. The locations of these viewpoints are shown on Map 3b, while Map 6 shows the proposed woodland design in plan form.

Viewpoints 6-9 are extra viewpoints that were produced at the request of Scottish Forestry taken at different locations from the recreational routes around North Logiealmond

The visualisations are shown as panoramic views:

The first page of the five original viewpoints shows a stylised plan of the proposed woodland on a base map, and a small inset showing perspective as seen from the identified viewpoint.

On the subsequent page, the upper image shows a panoramic photo of the existing situation in June 2022.

The centre image shows an approximate visualisation of the landscape 40 years after planting (2062) with the proposed woodland planting superimposed using Map Maker Prospect.

The lower image shows the same visualisation of the landscape 40 years after planting, superimposed on a topographic visualisation.

The internal views (6-9) omit the central image.

All panoramic views have been produced showing the trees represented in spring foliage.

Commentary on the landscape impact on each of the viewpoints is given in Annex 1.

## **Viewpoints**

### **Viewpoint No. 1 – A822 West Bound**

The site first comes into view from west-bound traffic after passing the Drumour Schoolhouse. Views onto the site are largely obscured by the broadleaved woodlands along the River Braan and on Airlach Hill. Only the higher, north facing slopes of Findowie Hill are visible from this point, with Dalreoch Hill and the ridge formed by Creag Bhiorach and Creag Ghorm in the background.

### **Viewpoint No. 2 – A822 Borelick**

This view is characterised by agricultural fields in the foreground, sloping down to the riparian woodlands along the Braan river valley, with rough grassland and moorland on the slopes of Airlach and Rose Craig in the middle distance. The mature coniferous shelterbelts within the site are visible on the skyline. Little Findowie steading is visible immediately below the site.

### **Viewpoint No. 3 – A826/A822 East Bound**

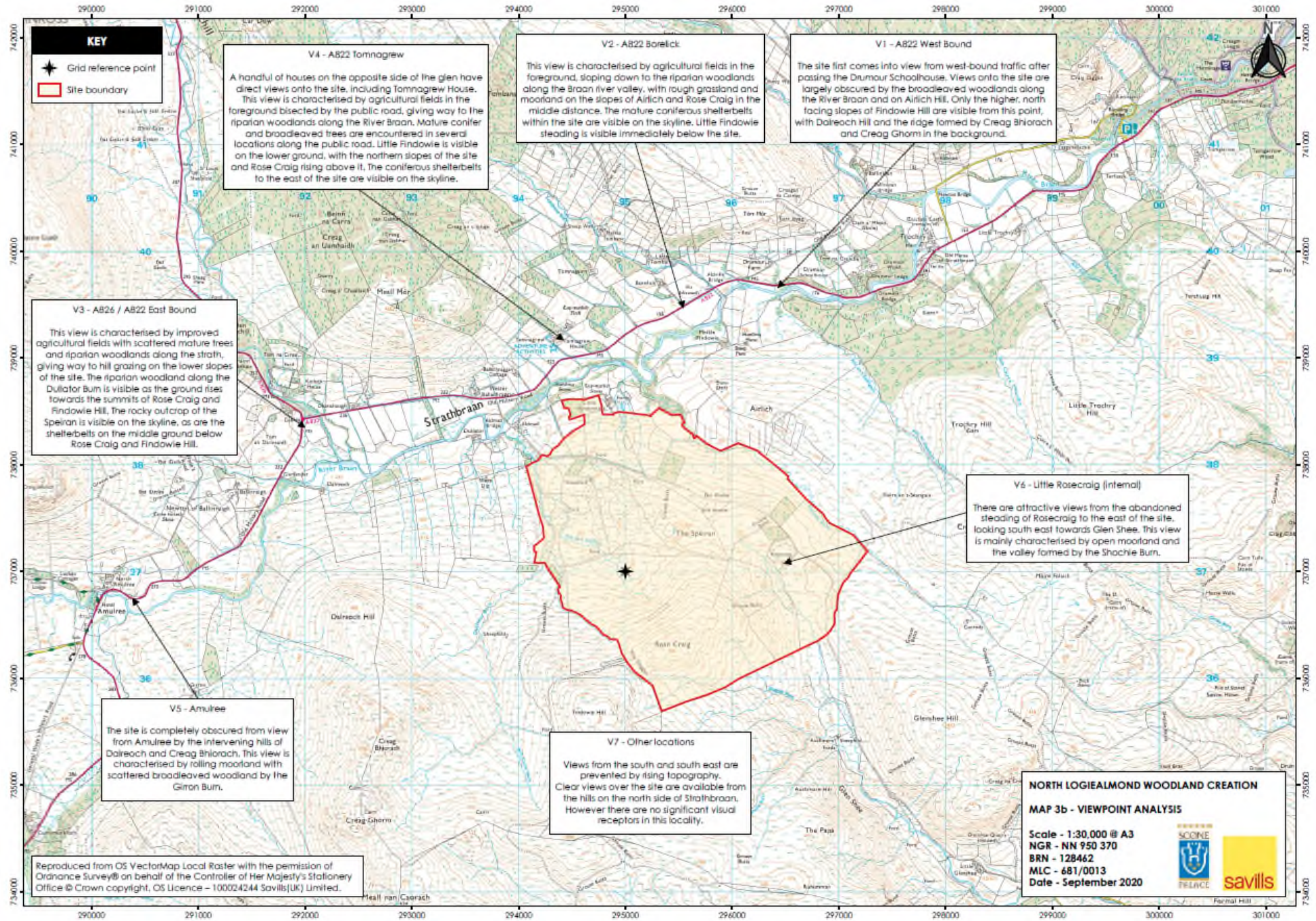
This view is characterised by improved agricultural fields with scattered mature trees and riparian woodlands along the strath, giving way to hill grazing on the lower slopes of the site. The riparian woodland along the Dullator Burn is visible as the ground rises towards the summits of Rose Craig and Findowie Hill. The rocky outcrop of the Speiran is visible on the skyline, as are the shelterbelts on the middle ground below Rose Craig and Findowie Hill.

### **Viewpoint No. 4 – A822 Tomnagrew**

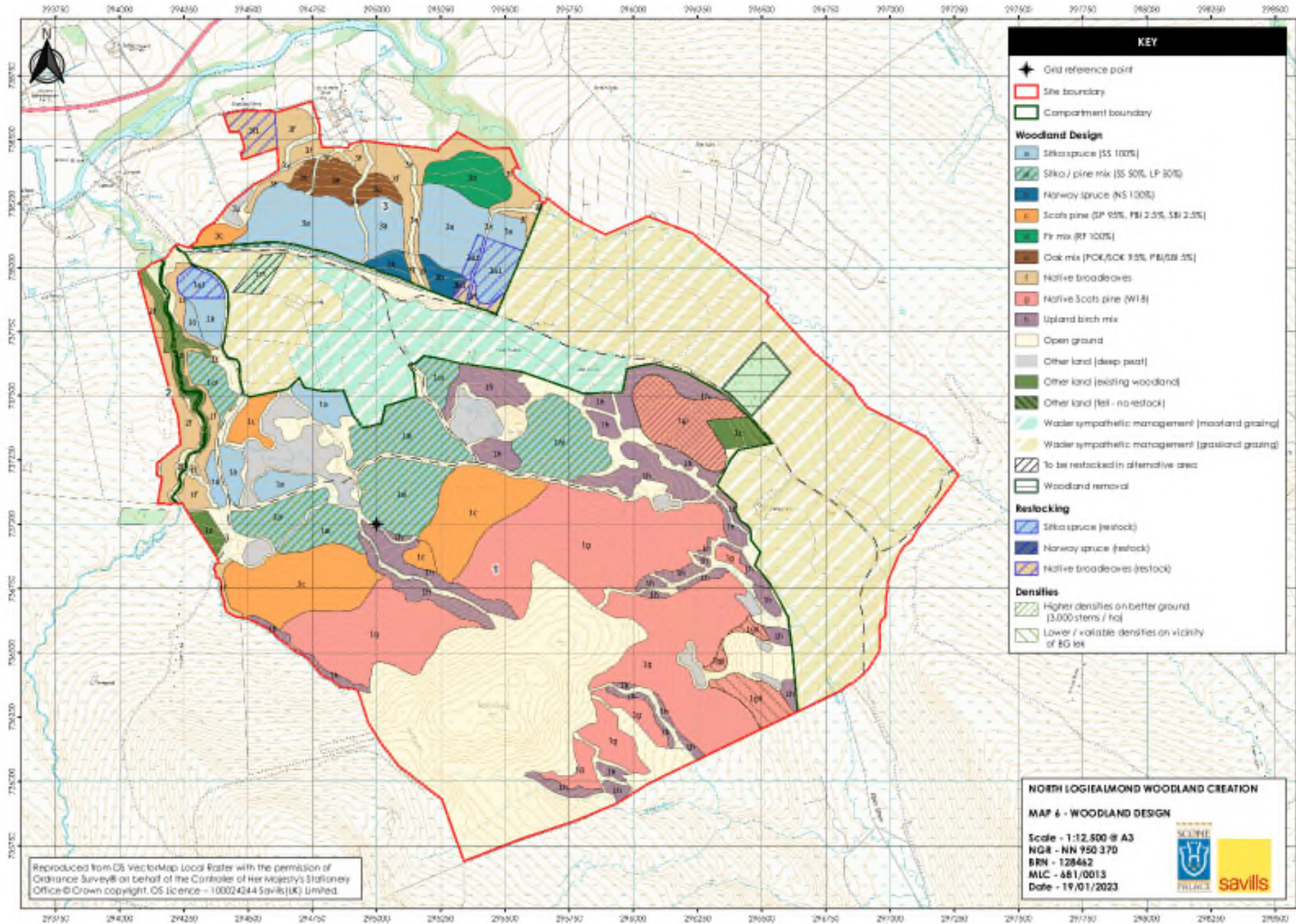
A handful of houses on the opposite side of the glen have direct views onto the site, including Tomnagrew House. This view is characterised by agricultural fields in the foreground bisected by the public road, giving way to the riparian woodlands along the River Braan. Mature conifer and broadleaved trees are encountered in several locations along the public road. Little Findowie is visible on the lower ground, with the northern slopes of the site and Rose Craig rising above it. The coniferous shelterbelts to the east of the site are visible on the skyline.

### **Viewpoint No. 5 – Amulree**

The site is completely obscured from view from Amulree by the intervening hills of Dalreoch and Creag Bhiorach. This view is characterised by rolling moorland with scattered broadleaved woodland by the Girron Burn.



N.B. Not to Scale



N.B. Not to Scale

The screenshot displays a software interface for landscape visualization. On the left is a configuration panel for a viewpoint, and on the right is a 3D perspective view of the terrain.

**VIEWPOINT CONFIGURATION:**

- Go to viewpoint
- Save current viewpoint as
- Delete viewpoint
- Import viewpoints
- Reset viewpoint for current location
- Unsaved viewpoint:
  - X ordinate of viewpoint: 296317
  - Y ordinate of viewpoint: 739706
  - Grid-ref of viewpoint: 781963397
  - Height of viewpoint above ground: 1.5
- Bearing of centre of view: 115.6degrees
- Field of view: 303.8degrees

**Map and 3D View:**

- The main map shows a topographic terrain with various colored zones (green, yellow, blue, purple).
- A red line indicates the line of sight from the 'Observer' (185m) to the 'Bearing' point.
- A blue line indicates the bearing direction from the 'Bearing' point.
- A red line indicates the field of view boundary.
- An inset window in the top right shows a 3D perspective view of the terrain from the specified viewpoint.
- Map scale: 1:30,000
- Scale bar: 0 to 3000m
- Toolbox: PAN, ZOOM, TAPE, EDIT, JOIN, POLYGON BRUSH, MODIFY BRUSH, ERASER BRUSH

**THE PAN TOOL**

Click, drag, and release to pan the map.  
... or click and immediately release to recenter the map to the spot where you clicked.

With any tool selected you can use the arrow keys to move, left, right, up, and down. Pressing the "Home" key will recenter the map on the spot where the cursor is.

Pressing Shift+"Home" zooms in on the cursor 1.0x for a detailed view, pressing "Home" again zooms back out to the original view.

Press plus or minus to zoom in and out

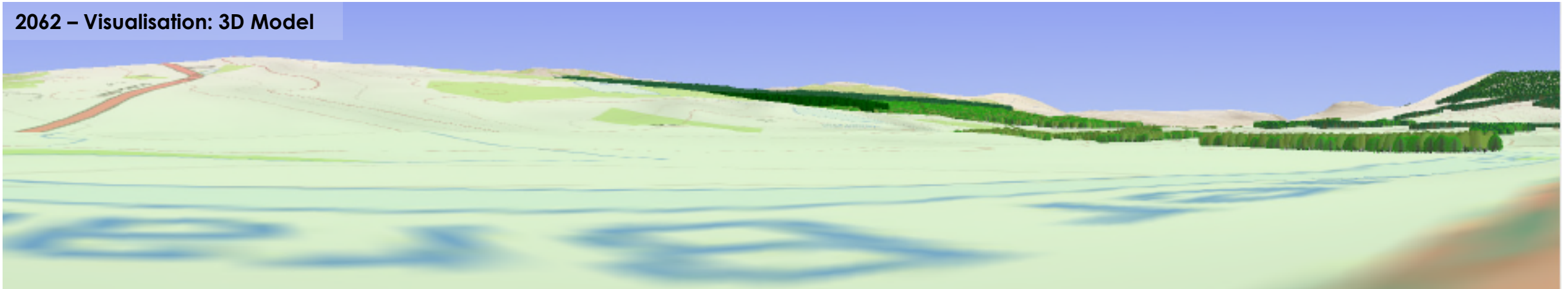
2022 - Current View



2062 – Visualisation: Panoramic Photo Montage



2062 – Visualisation: 3D Model



The screenshot displays a software interface for landscape visualization. On the left is a control panel with the following sections:

- PROJECT**: Events project
- WOODLAND**
- CONTEXT**
- VIEWPOINT**
  - Go to viewpoint ▶
  - Save current viewpoint as
  - Delete viewpoint
  - Import viewpoints
  - Reset viewpoint for current location
- Unsaved viewpoint**
  - X ordinate of viewpoint: 255552
  - Y ordinate of viewpoint: 739483
  - Grid-ref of viewpoint: 78950395
  - Height of viewpoint above ground: 1.8
- Bearing of centre of view**: 131.4degrees
- Field of view**: 133.9degrees

Below the panel is a **FOOT BOX** with a scale bar (0 to 5000m) and a scale of 1:30,000. A toolbar includes buttons for PAIR, ZOOM, TAPE, EDIT, JOIN, POLYGON BRUSH, MODIFY BRUSH, and GRASS BRUSH.

**THE PAIR TOOL**

Click, drag, and release to pan the map.  
... or click and immediately release to recenter the map to the spot where you clicked.

With any tool selected you can use the arrow keys to move, left, right, up, and down. Pressing the "Home" key will recenter the map on the spot where the cursor is.

Pressing Shift+"Home" zooms in on the cursor 10x for a detailed view, pressing "Home" again zooms back out to the original view.

Press plus or minus to zoom in and out

The main map area shows a topographic map with a central woodland area outlined in blue. A viewpoint is marked with a yellow dot labeled "Observer 1.8m". A blue vertical line labeled "Bearing" points from the observer to a point on the map. Two red lines radiate from the observer, defining a field of view. Text on the map reads "FIELD OF VIEW BEARING 131.4". An inset window in the top right shows a 3D perspective view of the landscape from the observer's position.

2022 - Current View



2062 – Visualisation: Panoramic Photo Montage



2062 – Visualisation: 3D Model



The screenshot displays a software interface for landscape visualization. On the left, a vertical panel contains the following sections:

- PROJECT:** Events project
- WOOLAND:**
- CONTEXT:**
- VIEWPOINT:**
  - Go to viewpoint
  - Save current viewpoint as
  - Delete viewpoint
  - Import viewpoints
  - Reset viewpoint for current location
- Unsaved viewpoint:**
  - X ordinate of viewpoint: 571926
  - Y ordinate of viewpoint: 738348
  - Grid-ref of viewpoint: N1620383
  - Height of viewpoint above ground: 1.8
- Bearing of centre of view:** 117.86degrees
- Field of view:** 85.5degrees

Below the configuration panel is a **TOOL BOX** with buttons for PAN, ZOOM, TAPE, EDIT, JOIN, POLYGON BRUSH, MUCKY BRUSH, and ERASER BRUSH. Below the tool box is a section titled **THE PAN TOOL** with instructions: "Click, drag, and release to pan the map. ... or click and immediately release to recentre the map to the spot where you clicked. With any tool selected you can use the arrow keys to move, left, right, up, and down. Pressing the 'Home' key will recentre the map on the spot where the cursor is. Pressing Shift+'Home' zooms in on the cursor 10x for a detailed view, pressing 'Home' again zooms back out to the original view. Press plus or minus to zoom in and out."

The main area of the interface shows a topographic map with a central area highlighted in various colors (green, blue, yellow). A red line indicates the line of sight from an "Observer" point (marked with a yellow dot) to a "bearing" point (marked with a blue dot). A scale bar at the bottom left shows a distance of 3000m and a scale of 1:25,000.

In the top right corner, there is a 3D perspective view of the landscape, showing a wide, flat field with some distant structures and hills under a clear sky.



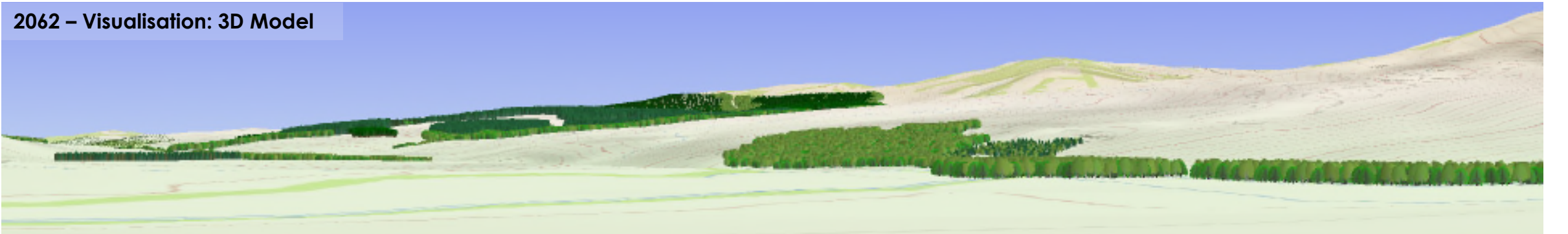
2022 - Current View



2062 – Visualisation: Panoramic Photo Montage



2062 – Visualisation: 3D Model



The screenshot displays a software interface for landscape visualization. On the left is a configuration panel for a viewpoint, and on the right is a 3D perspective view of the terrain.

**Viewpoint Configuration Panel:**

- PROJECT: Events project
- WOODLAND
- CONTEXT
- VIEWPOINT
- Go to viewpoint
- Save current viewpoint as
- Delete viewpoint "V4"
- Import viewpoints
- Reset viewpoint for current location
- name of viewpoint: "V4"
- X ordinate of viewpoint: 22432.0
- Y ordinate of viewpoint: 739138
- Grid-ref of viewpoint: 789244391
- Height of viewpoint above ground: 1.8
- Bearing of centre of view: 150.3degrees
- Field of view: 138.6degrees
- Scale: 1:25,000
- Tools: PAN, ZOOM, TAPE, EDIT, JOIN, POLYGON BRUSH, MOCIFY BRUSH, ERASER BRUSH

**THE PAN TOOL:**  
 Click, drag, and release to pan the map.  
 ... or click and immediately release to recentre the map to the spot where you clicked.  
 With any tool selected you can use the arrow keys to move, left, right, up, and down. Pressing the "Home" key will recentre the map on the spot where the cursor is.  
 Pressing Shift+"Home" zooms in on the cursor 10x for a detailed view, pressing "Home" again zooms back out to the original view.  
 Press plus or minus to zoom in and out

**Map Features:**

- Observer: 229m
- Bearing: 150.3
- Field of View: 138.6
- Area labeled: FIELD OF REARING 1500

**3D View Window:** Shows a perspective view of the terrain with a road and buildings in the distance.

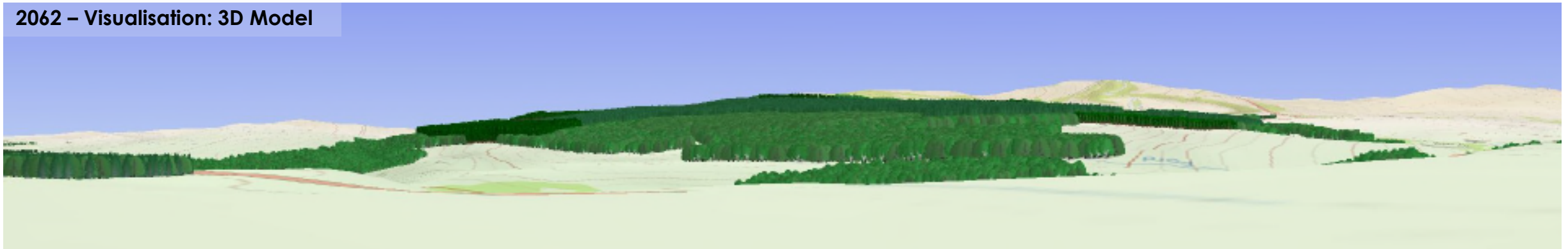
2022 - Current View

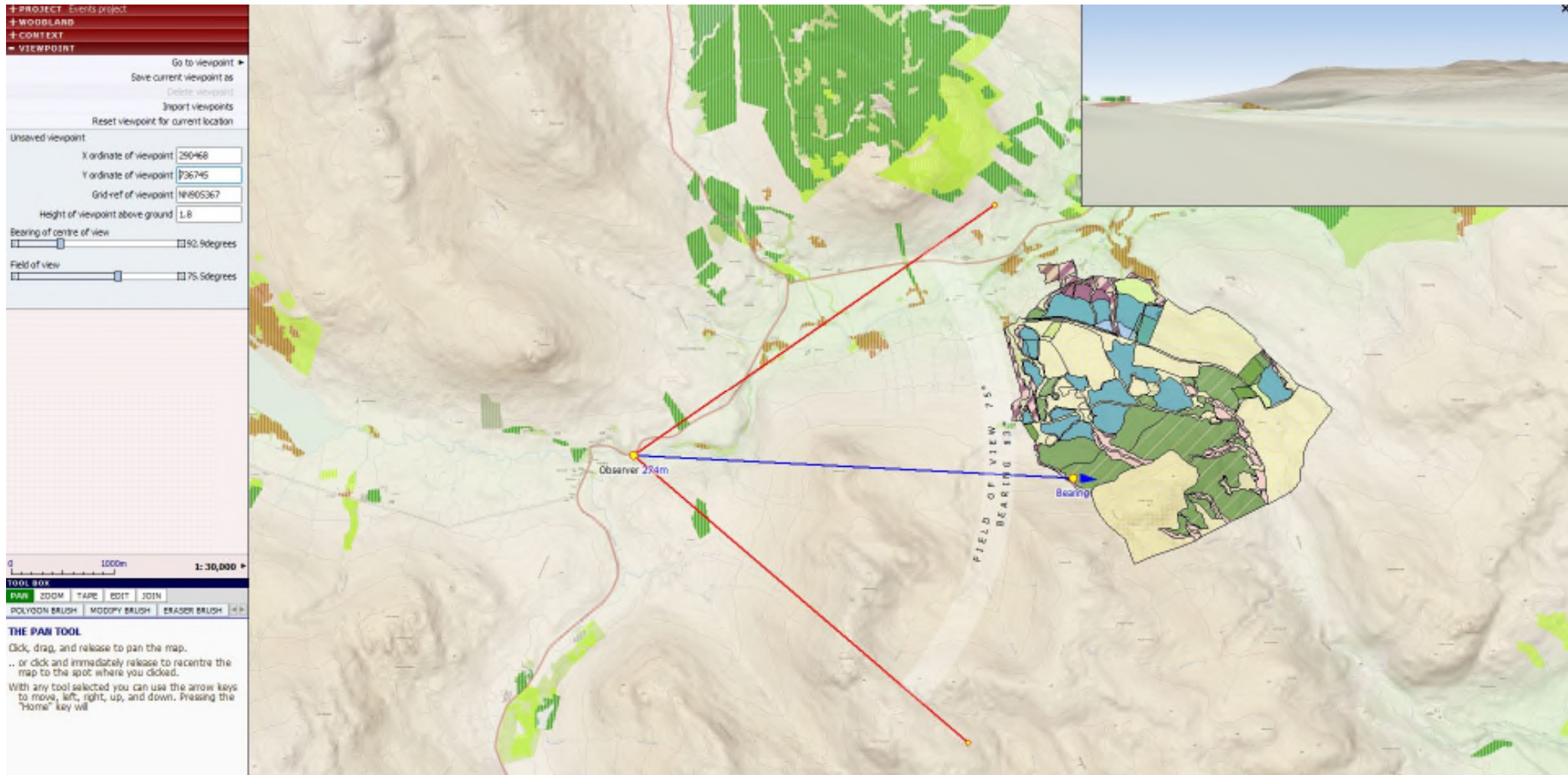


2062 – Visualisation: Panoramic Photo Montage



2062 – Visualisation: 3D Model





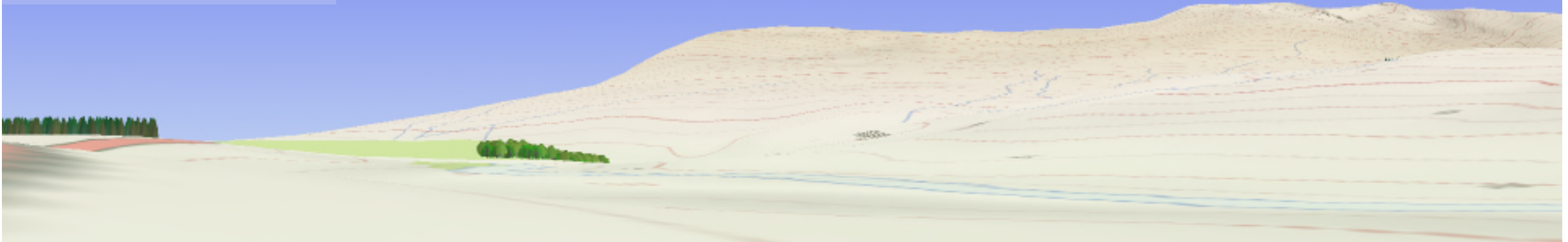
2062 - Current View

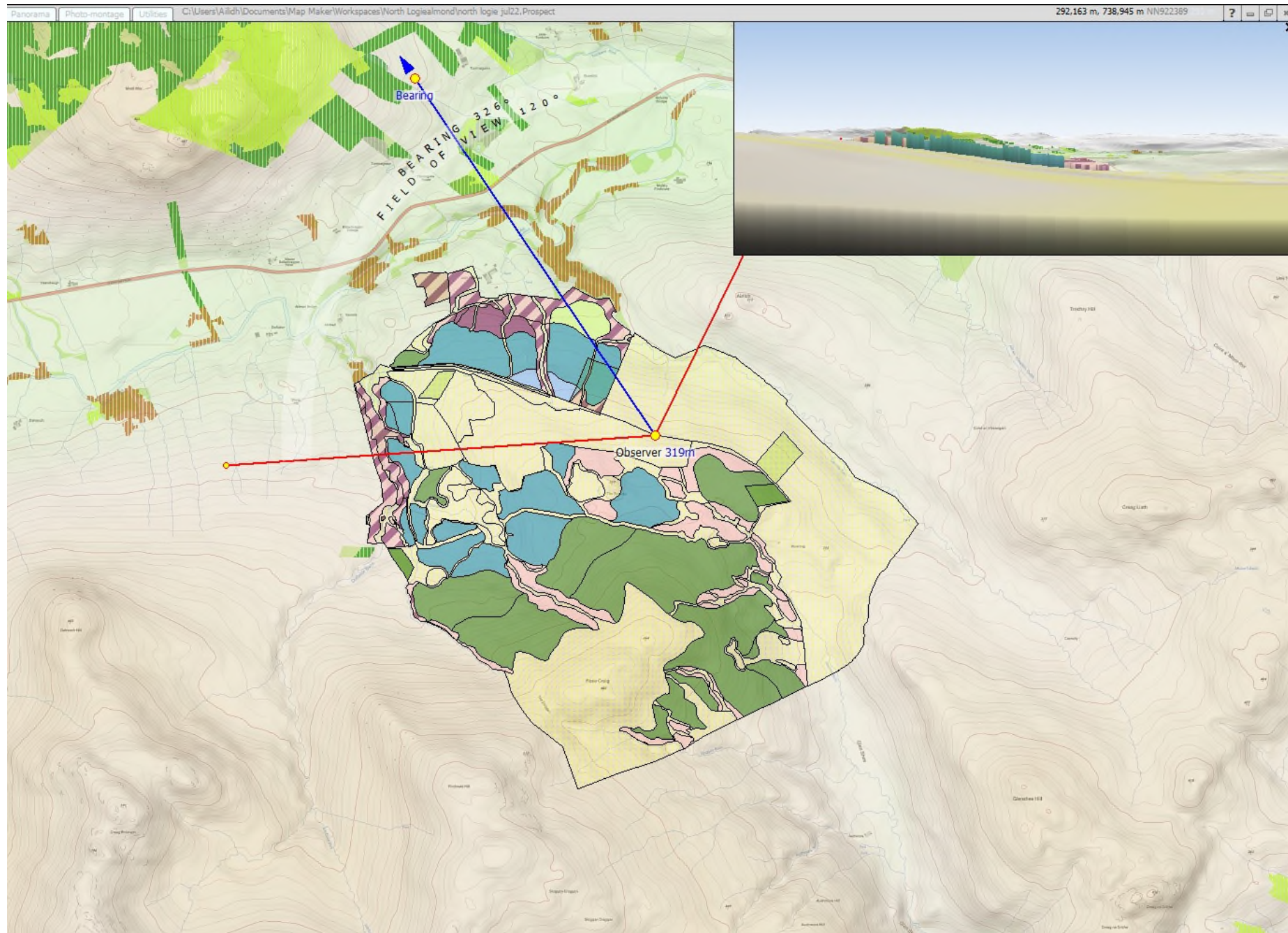


2062 – Visualisation: Panoramic Photo Montage

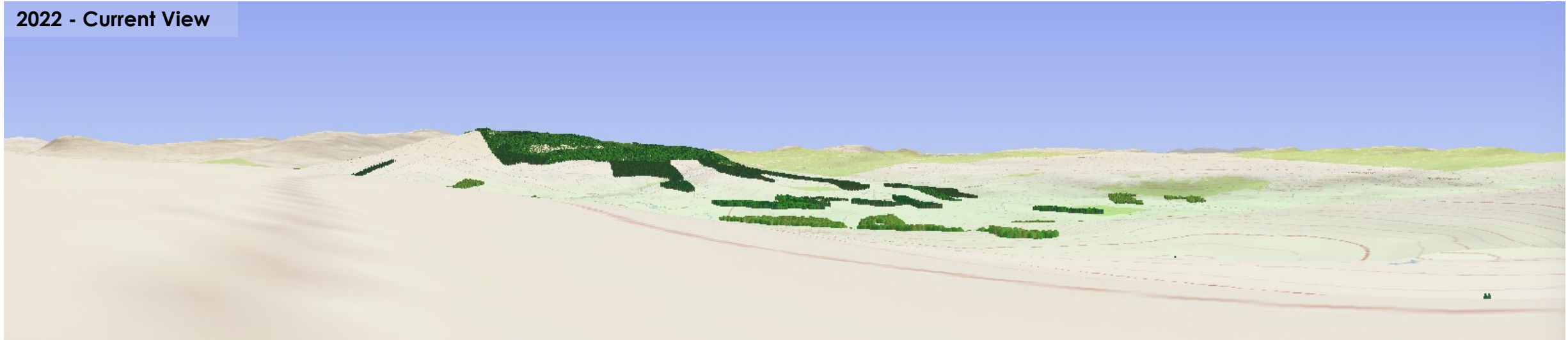


2062 – Visualisation: 3D Model



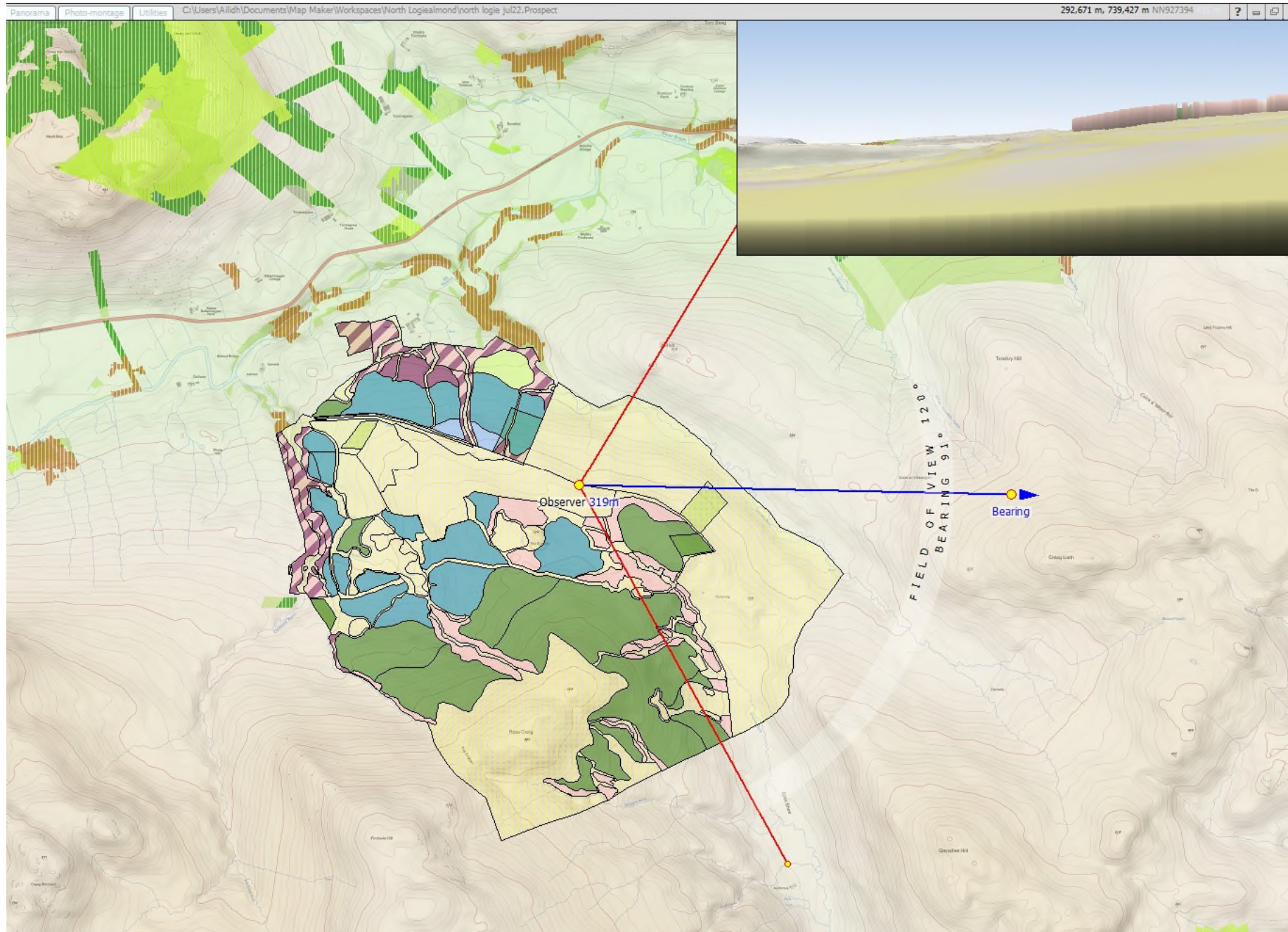


2022 - Current View



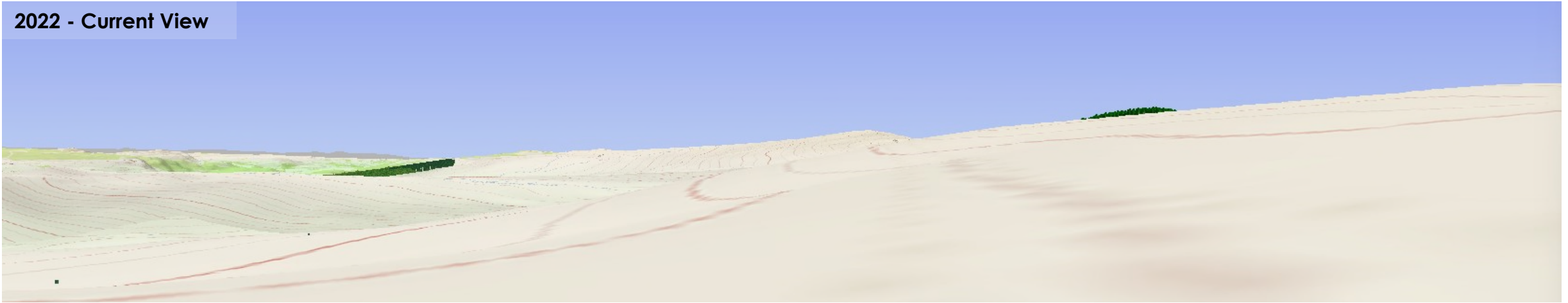
2062 – Visualisation: 3D Model





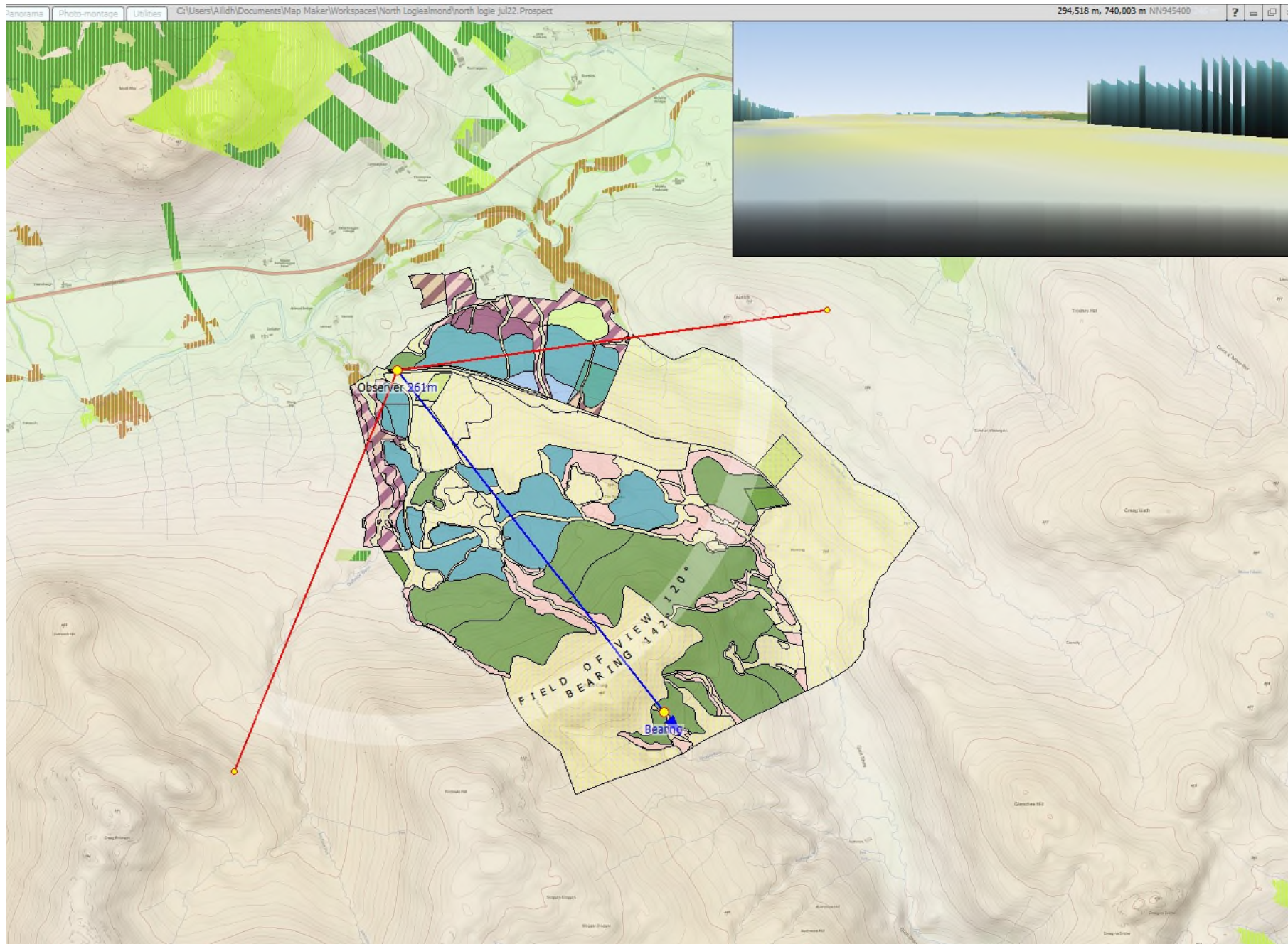


2022 - Current View

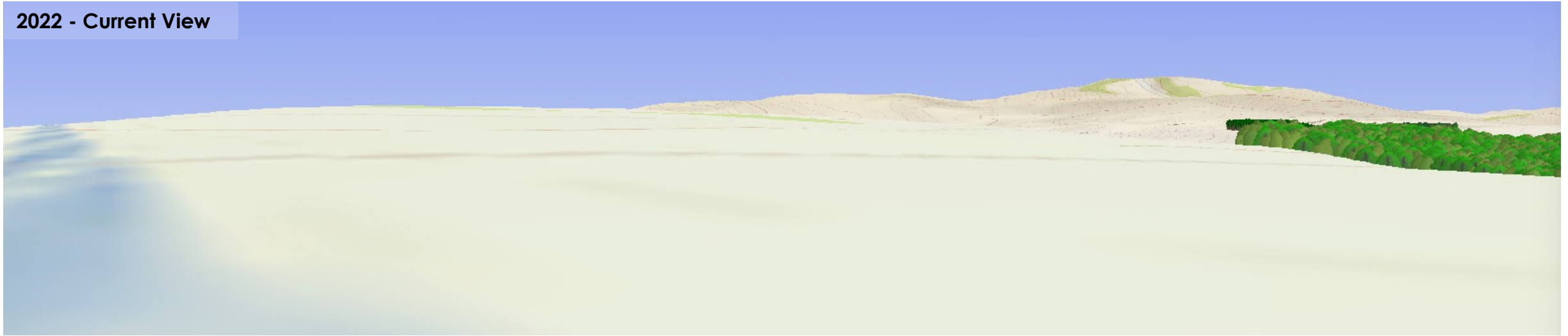


2062 – Visualisation: 3D Model



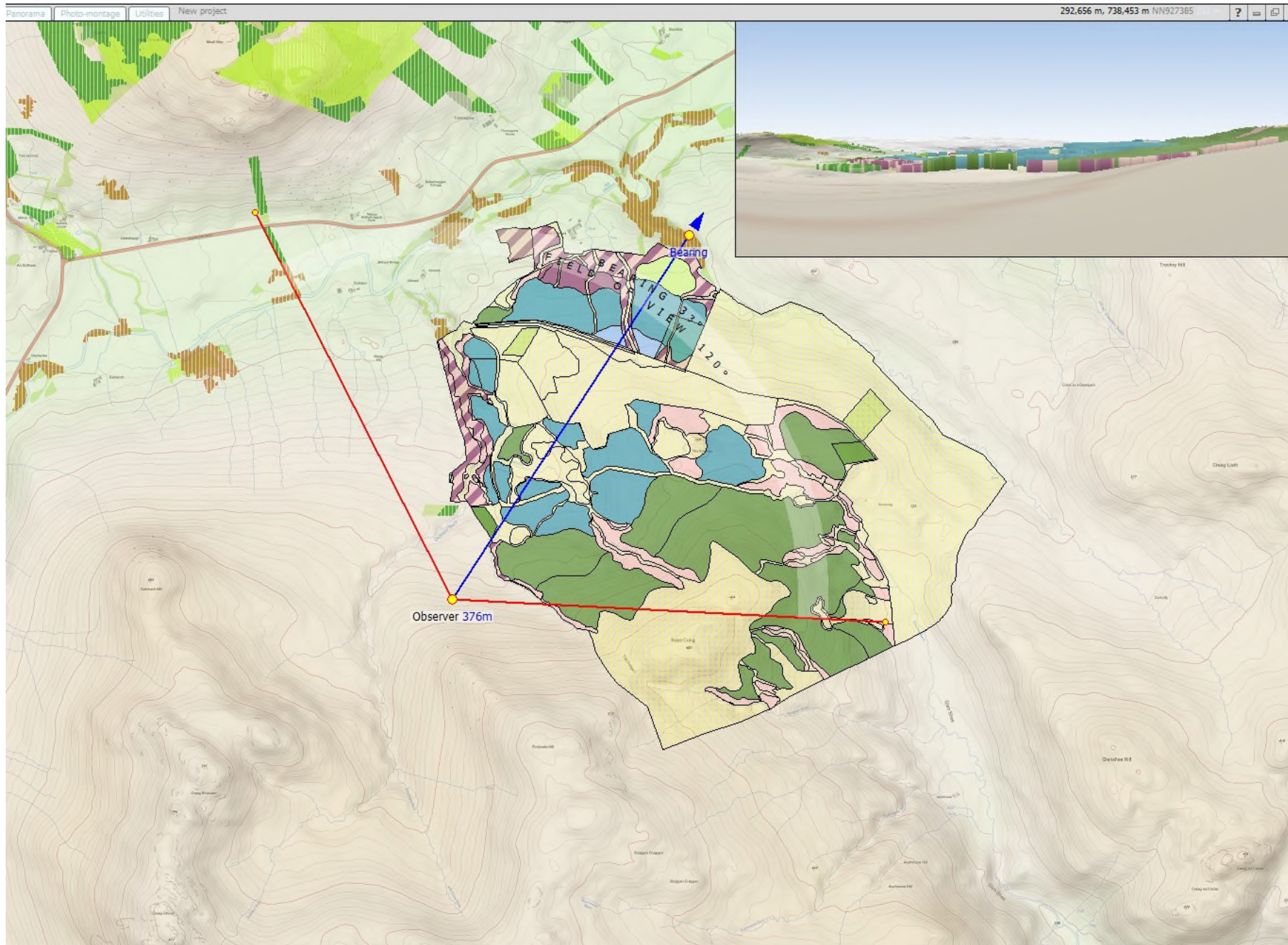


2022 - Current View

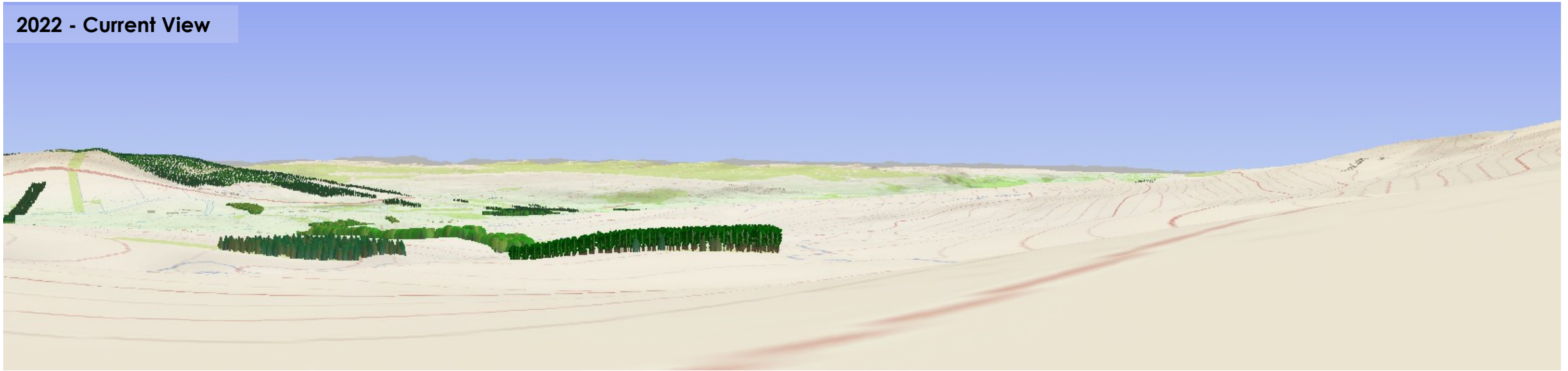


2062 – Visualisation: 3D Model





2022 - Current View



2062 – Visualisation: 3D Model

