

## **Accessibility: Report Summary**

**Site Name/Owner:** National Bee Unit (NBU)

**Domain:** <http://www.nationalbeeunit.com>

**Report Created:** 22/03/2022

**Testing carried out by:** ITSD, Fera Science Ltd

**Initial testing carried out on:** Oct 2021

## **Introduction**

This document provides a summary of the web accessibility testing undertaken on the <http://www.nationalbeeunit.com> domain. The testing was commissioned to identify any modifications required to ensure <http://www.nationalbeeunit.com> conforms to The Public Sector Bodies (Websites and Mobile Applications) Accessibility Regulations 2018.

## **Summary of activity undertaken**

Five key areas guided the testing:

1. Text content
2. Images & video
3. Interactive tools & transactions
4. Technology
5. HTML

Each area contained a suite of tests that were carried out across a broad sample of content on <http://www.nationalbeeunit.com>. The tests were performed manually providing a detailed review of the content. Where appropriate, online tools and browser software were used to help carry out the tests.

PDFs & other docs are out of the scope of this accessibility testing.

## **Summary of findings**

In general, the domain <http://www.nationalbeeunit.com> passed many of the individual tests carried out; a proportion of the accessibility tests were marked as not applicable as the site did not contain any video and had limited form elements therefore a number of the tests were not required.

The structure of the HTML was sound throughout most of the tested pages; however, several empty heading tags were noted it is recommended that these be removed, and the page titles were identical, these should be updated to unique page titles. Additionally, images were found that require new or adjustments to their alternative text to allow for screen-reader software to navigate those pages successfully. Furthermore, the live data maps for foulbrood also displayed several alternative text errors, although the data maps maybe provided by a third-party so not easily changed.

There was no unexpected behaviour when interacting with the site with or without stylesheets and all the content was readable in both scenarios. The site is not optimised for mobile devices however the site did not require any complex interactions to navigate when accessing it via mobile device; it can be navigated with a single finger and the content is viewable with the appropriate zoom.

Navigating the site using a keyboard (by tabbing through content) is logical however, the cursor is hidden by the navigation elements and the position of the cursor is lost as it not bold enough to see. It is also not possible to skip to the main content of the page via the keyboard.

## **Issues identified**

Below is a list of the possible actions in response to issues found, grouped together in the following categories based on the recommended next step:

1. Advise – Actions that can be taken by NBU website managers using the existing Content Management System (CMS).
2. Recommendations – Short to medium term actions that will enable improved use of the site by as many users as possible, including those users with impairments and/or disabilities
3. Query - Disproportionate burden – Actions that will lead to a significant restructure and redesign of the site to remedy effectively and the NBU are asked to advise whether they consider these a [‘Disproportionate burden’](#) to undertake now

1. Advise

Those tests which failed, a comment with the appropriate rationale, and the associated recommended action(s) are below as well as a statement as to whether the corrective action was undertaken.

These actions can be undertaken by the NBU website managers using their existing Content Management System (CMS).

**None to report.**

## 2. Recommendations

Those tests which failed, a comment with the appropriate rationale, and the associated recommended action(s) are below as well as a statement as to whether the corrective action was undertaken.

### 2.1.

<b>Test Reference</b>	Text Content - Test 1
<b>Comment</b>	Relevant pages contain headings with no content.
<b>Recommendation</b>	Remove redundant headings with no content.
<b>Relevant Page(s)</b>	Home Page Legislation, Imports and Exports Legislation, Imports and Exports - Imports and Exports Research and Development Research and Development - Completed Projects WIIS Publications About NBU
<b>Corrective action taken</b>	<b>Redundant heading removed.</b>

### 2.2.

<b>Test Reference</b>	Text Content - Test 3
<b>Comment and advice</b>	List of pages within the site, styled correctly until the content navigation pane on the left-hand side ends and then the list is off centre.
<b>Recommendation</b>	Adjust navigation / page formatting to ensure the list is not off centre.
<b>Relevant Page(s)</b>	Site Map
<b>Corrective action taken</b>	<b>Navigation formatting corrected.</b>

### 2.3.

<b>Test Reference</b>	Text Content - Test 4
<b>Comment</b>	All links have associated descriptive text so make sense. However, a few display redundant text titles when using the WAVE tool.
<b>Recommendation</b>	Suggest removing the redundant text titles if necessary.
<b>Relevant Page(s)</b>	All pages other than Live Data Maps.
<b>Corrective action taken</b>	<b>Removed the redundant text titles.</b>

### 2.4.

<b>Test Reference</b>	Text Content - Test 5
<b>Comment</b>	All the page titles are identical.
<b>Recommendation</b>	Changing page titles to be more informative.
<b>Relevant Page(s)</b>	All test pages other than Live Data Maps.
<b>Corrective action taken</b>	<b>Page titles updated to be more informative and relevant.</b>

2.5.

<b>Test Reference</b>	Image and Video – Test 1
<b>Comment</b>	The image 'rss.png' does not contain alternative text.
<b>Recommendation</b>	Provide alternative text for the image.
<b>Relevant Page(s)</b>	All pages
<b>Corrective action taken</b>	<b>Added alternative text to rss.png.</b>

2.6.

<b>Test Reference</b>	Image and Video – Test 1
<b>Comment</b>	The images associated with the gallery's all have the same alternative text.
<b>Recommendation</b>	Change the alternative to be more descriptive.
<b>Relevant Page(s)</b>	Image Gallery
<b>Corrective action taken</b>	<b>Corrected the alternative text to be more relevant.</b>

2.7.

<b>Test Reference</b>	Interactive Tool & Transaction – Test 1
<b>Comment</b>	Search bar within side navigation does not contain a label.
<b>Recommendation</b>	Add appropriate label to search bar.
<b>Relevant Page(s)</b>	All pages.
<b>Corrective action taken</b>	<b>Added a label to the search bar.</b>

2.8.

<b>Test Reference</b>	Technology – Test 4
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<b>Comment</b>	The cursor highlights the current link however the link selected is not obvious.
<b>Recommendation</b>	The selected option could be more obvious, e.g. have a solid background colour.
<b>Relevant Page(s)</b>	All pages.
<b>Corrective action taken</b>	<b>The highlighting on elements which are selected has been improved.</b>

2.9.

<b>Test Reference</b>	Technology – Test 9
<b>Comment</b>	No main content skips available.
<b>Recommendation</b>	Add a 'Skip to main content' link to ensure keyboard users can bypass the main navigation pane.
<b>Relevant Page(s)</b>	All pages.
<b>Corrective action taken</b>	<b>A skip to the main content is now present.</b>

2.10.

<b>Test Reference</b>	Technology – Test 13
<b>Comment</b>	Very low contrast errors relating to navigation elements using WebAIM.
<b>Recommendation</b>	Adjust contrast on the navigation elements to ensure no contrast errors are present.
<b>Relevant Page(s)</b>	All pages.
<b>Corrective action taken</b>	<b>The contrast has been adjusted to correct these errors.</b>

### 3. Query - Disproportionate burden

The list below are items that are considered significant rework in terms of time and scale as such the NBU would consider them a disproportionate burden.

#### 3.1.

<b>Test Reference</b>	Technology – Test 1
<b>Comment</b>	Site does not change to 'fit the view' when switching between portrait and landscape.
<b>Recommendation</b>	Optimize site content for viewing on different size devices.
<b>Relevant Page(s)</b>	All pages.

#### 3.2.

<b>Test Reference</b>	Text Content - Test 3
<b>Comment</b>	Instructions related to the map make sense and are well laid out. WAVE tool shows a 'Device dependent handler' which is not accessible to both keyboard and mouse users. Also, the tool displays 17 missing alternative text fields which will need providing for screen-readers.
<b>Recommendation</b>	Update the maps to a device independent tool to ensure the map is accessible to both keyboard and mouse users.
<b>Relevant Page(s)</b>	Live Data Maps

#### 3.3.

<b>Test Reference</b>	Interactive Tools & Transaction – Test 4
<b>Comment</b>	No warning to users before session timeout.
<b>Recommendation</b>	Display a warning to users before they are timed out.
<b>Relevant Page(s)</b>	All pages.