

編號：環島北路二、三段 1072

金門縣樹木非破壞性檢測報告

樹種：木麻黃(<i>Casuarina equisetifolia</i>)			
胸徑	82cm	地點	環島北路二、三段
NDE 檢測結果			
第一層 0.85 m			
腐朽空洞率	52%	弦徑音速比	0.28
 A circular map of a tree trunk cross-section with a grid. Numbered points (1-16) are marked at various locations. A vertical color bar on the left indicates three states: Intact (green), Decayed (yellow/red), and Hollow (blue). A compass rose is in the bottom right.			
 A photograph of a large tree trunk. A person is kneeling next to it, working with a piece of equipment connected by wires. The trunk shows significant damage and decay.			
綜合建議			
樹牌遺失，位於紫玄宮對面，南面 1.7 m 處修枝腐朽，冠層下萌蘖枝條有蟲害，南面 1.5 m 處修枝傷口無法復原，蟻害，根系近路旁嚴重裸露，有子實體，東北側子實體二處，樹高 2.0 m 分二叉內捲皮，北側 1.0 m 修枝傷口無法復原，西側樹幹內凹，有蟻道，檢測發現內有孔洞，建議伐除。			

編號：環島北路二、三段 05-0568

金門縣樹木非破壞性檢測報告

樹種：木麻黃(*Casuarina equisetifolia*)

胸徑	61.5cm	地點	環島北路二、三段
NDE 檢測結果			
第一層 0.4 m			
腐朽空洞率	70%	弦徑音速比	0.16
 A circular map of a tree trunk cross-section with a grid. Numbered points (1-16) are marked around the perimeter. A vertical color bar on the left indicates three states: Intact (green), Decayed (yellow/red), and Hollow (blue). A compass rose is in the bottom right corner.			
 A photograph of the tree trunk at ground level. Two green NDE control units are connected by cables to sensors attached to the trunk. The trunk shows significant bark loss and discoloration.			
綜合建議			
主幹 2.0 m 分三叉，一分又幹風折傷口未癒合，內捲皮特徵至 3.0 m，東南側基部腐朽，根系部分裸露有腐朽及蟻道，冠層葉少，北側基部水溝工程截斷大部分根系，根系裸露有腐朽及蟻道，建議伐除。			

編號：環島北路二、三段 05-0815

金門縣樹木非破壞性檢測報告

樹種：木麻黃(*Casuarina equisetifolia*)

胸徑	71.2cm	地點	環島北路二、三段
NDE 檢測結果			
第一層 0.5 m			
腐朽空洞率	60%	弦徑音速比	0.2
<p>A heatmap showing the non-destructive testing (NDE) results for a tree trunk cross-section. The trunk has a diameter of 71.2 cm. The heatmap uses a color scale to indicate the condition of the wood: green for intact, yellow for decayed, and red for hollow. Numbered points (1-16) are marked along the perimeter of the trunk. A vertical color bar on the left indicates the scale from Intact (green) to Decayed (yellow) to Hollow (red). A compass rose at the bottom right shows North (N) and 0°.</p>			
<p>A photograph of the tree trunk with NDE equipment attached. Two handheld devices are connected by cables to sensors placed on the trunk surface. The trunk shows signs of decay and damage.</p>			
綜合建議			
樹幹螺旋狀生長，東南側基部有子實體(106、109 年均發現有子實體)，南側基部樹皮內空隙有蟻道，北側基部有子實體，東北幹樹高 2.0 m 子實體 2 個，建議伐除。			

編號：環島北路二、三段 05-0890

金門縣樹木非破壞性檢測報告

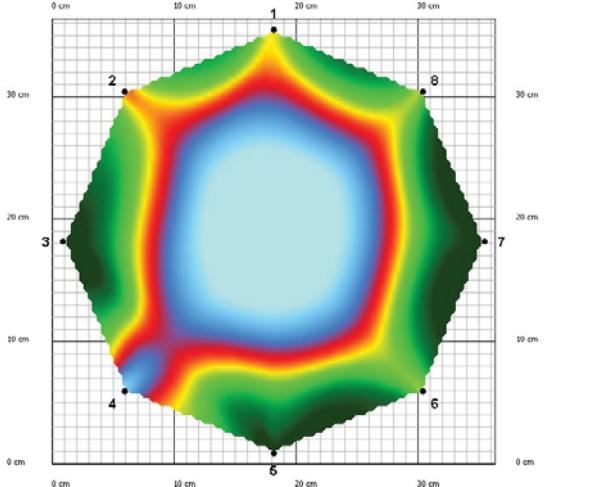
樹種：木麻黃(*Casuarina equisetifolia*)

胸徑	71.6cm	地點	環島北路二、三段
NDE 檢測結果			
第一層 0.5 m			
腐朽空洞率	50%	弦徑音速比	0.3
<p>A circular heatmap representing the NDE inspection results of the tree trunk. The trunk is divided into a grid of 16 numbered points (2-16) around its circumference. The color scale indicates the condition of the wood: green for intact, yellow for decayed, and red for hollow. The heatmap shows significant decay and hollow areas, particularly along the lower half of the trunk.</p>			
<p>A photograph of the tree trunk at ground level. Several sensors and wires are attached to the bark, likely for conducting non-destructive testing (NDE) or monitoring. The trunk has a rough, textured bark with some discoloration and small holes.</p>			
綜合建議			
<p>樹幹自 3.0 m 處分三叉，南側基部三角形孔洞底 30cm 高 30cm 深度過髓心，於 103 年時發現蟻巢，樹高 1.5 m 修枝傷口直徑 30cm，腐朽深度 50cm，北側基部砍草傷口，2.0 m 有瘤狀突起，西側基部砍草傷口，3.0 m 修枝傷口萌蘖，109 年檢測時正好遇到砍草施工，基部有很多新的割草機傷口，建議伐除。</p>			

編號：環島北路二、三段 05-1888

金門縣樹木非破壞性檢測報告

樹種：木麻黃(*Casuarina equisetifolia*)

胸徑	30.2cm	地點	環島北路二、三段
NDE 檢測結果			
第一層 0.35 m			
腐朽空洞率	58%	弦徑音速比	0.24
			
			
綜合建議			
冠層東向受 05-1889 影響，幾無，西北側樹基蟻害腐朽，西南側樹基蟻害腐朽，建議伐除。			

編號：環島北路二、三段 05-1980

金門縣樹木非破壞性檢測報告

樹種：木麻黃(*Casuarina equisetifolia*)

胸徑	66.5cm	地點	環島北路二、三段
NDE 檢測結果			
第一層 0.3 m			
腐朽空洞率	63%	弦徑音速比	0.21
<p>The figure shows a circular cross-section of a tree trunk with a grid overlay. Numbered points (1-16) are marked along the perimeter. A vertical color bar on the left indicates three states: Intact (green), Decayed (yellow/red), and Hollow (blue). A compass rose in the bottom right corner shows North (N) and 0°.</p>			
<p>A photograph of the tree trunk at ground level. Two electronic devices with cables are connected to the trunk, likely for NDE testing. A person's hand and part of a green and white checkered shirt are visible in the background.</p>			
綜合建議			
樹高 0.3 m 處發現子實體，東側樹高 0.5 m 處膨大，有子實體，南側基部有孔洞，建議伐除。			

編號：環島北路二、三段 05-2481

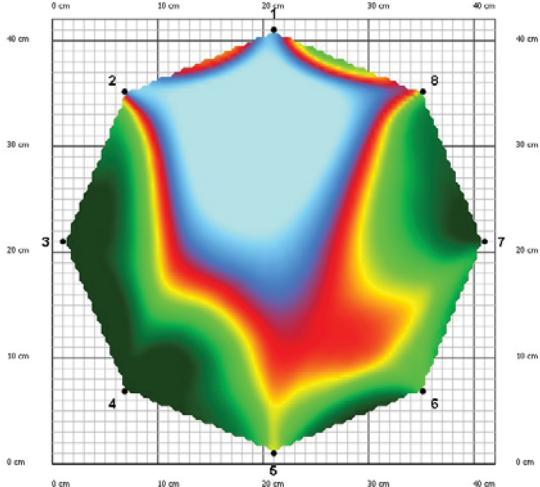
金門縣樹木非破壞性檢測報告

樹種：木麻黃(*Casuarina equisetifolia*)

胸徑	46cm	地點	環島北路二、三段
NDE 檢測結果			
第一層 0.5 m			
腐朽空洞率	52%	弦徑音速比	0.28
<p>A circular heatmap representing the NDE inspection results for the tree trunk. The trunk is divided into a grid of 50 cm by 50 cm. Numbered points (1-10) are marked at various locations. A vertical color bar on the left indicates three states: Intact (green), Decayed (yellow), and Hollow (red). The heatmap shows a complex pattern of decay and hollow areas, with higher values (red/yellow) concentrated towards the bottom right and lower values (green) towards the top left.</p> <p>A photograph of the tree trunk showing the inspection equipment. Two sensors are mounted on the trunk, connected by wires to a control unit on the ground. A person's arm and shirt are visible in the background, providing a sense of scale.</p>			
綜合建議			
主幹有嚴重樹皮撕裂傷，南側樹高 7.0 m 以下邊材露出乾裂，有多處因修剪而未癒合的傷口，基部孔洞有蟻道及蟻窩，主幹斷尾，西側邊材露出乾裂，腐朽有蟻道，基部有子實體，建議伐除。			

編號：環島北路二、三段 05-2504

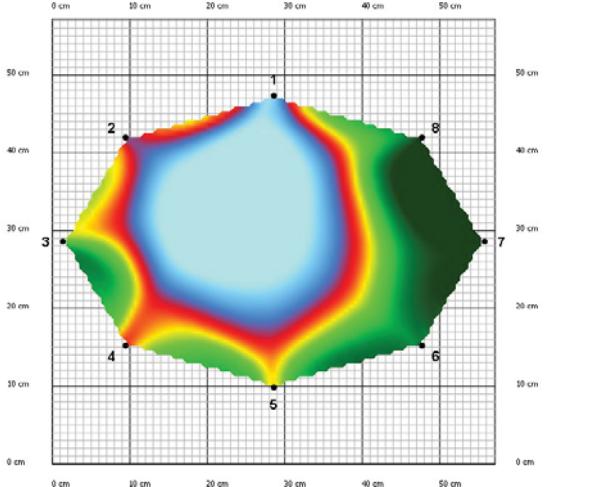
金門縣樹木非破壞性檢測報告

樹種：木麻黃(<i>Casuarina equisetifolia</i>)			
胸徑	34cm	地點	環島北路二、三段
NDE 檢測結果			
第一層 0.5 m			
腐朽空洞率	55%	弦徑音速比	0.26
			
			
綜合建議			
北側 0-0.7 m 有寬 15cm 的腐朽，有多處修枝傷口未癒合，表面腐朽，南側基部有紀錄新鮮子實體，全株樹皮劣化，南側根部裸露，表皮劣化，建議伐除。			

編號：環島北路二、三段 05-2541

金門縣樹木非破壞性檢測報告

樹種：木麻黃(*Casuarina equisetifolia*)

胸徑	40.5cm	地點	環島北路二、三段
NDE 檢測結果			
第一層 0.7 m			
腐朽空洞率	62%	弦徑音速比	0.21
			
			
綜合建議			
胸徑量測位置下移至樹高 1.0 m，北側 0-0.6 m 有寬 60cm 的腐朽，有蟻巢，邊材脫落，2.0 m 有腐朽孔洞，主幹斷尾葉量稀少，建議伐除。			

編號：環島北路二、三段 紅繩 75

金門縣樹木非破壞性檢測報告

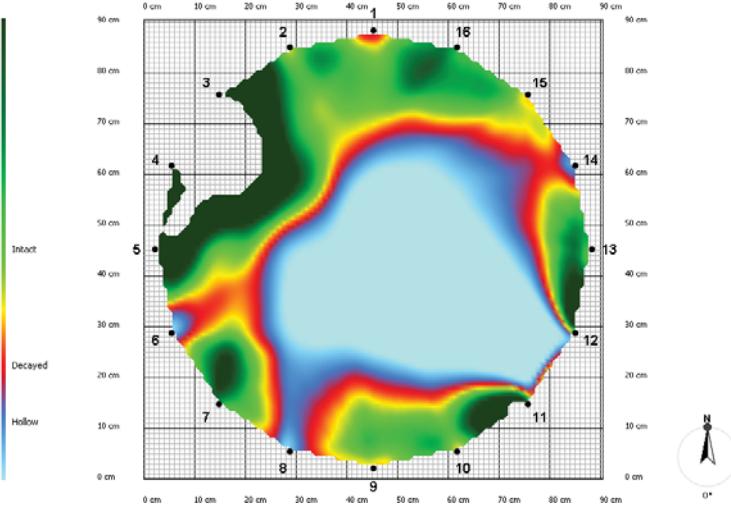
樹種：木麻黃(*Casuarina equisetifolia*)

胸徑	65.5cm	地點	環島北路二、三段
NDE 檢測結果			
第一層 1.3 m			
腐朽空洞率	59%	弦徑音速比	0.23
<p>A heatmap showing the non-destructive testing (NDE) results for a tree trunk. The trunk is represented as a circle with a grid overlay. Numbered points (1-16) are marked along the perimeter and interior. A vertical color bar on the left indicates three states: Intact (green), Decayed (yellow), and Hollow (red). The hollow area is primarily located at the base and bottom right of the trunk. A compass rose is in the bottom right corner.</p>			
<p>A photograph of the tree trunk with NDE equipment attached. Multiple sensors and cables are wrapped around the trunk at different heights. A pink strap is visible near the top. The background shows a paved road and some vegetation.</p>			
綜合建議			
樹高自 4.0 m 處分成三叉，北側 4.0 m 修枝傷口 2 個，中心略有腐朽，南側基部 0.2 m 有孔洞，1.7 m 往下樹幹中空，建議伐除。			

編號：環島北路二、三段 紅繩 76

金門縣樹木非破壞性檢測報告

樹種：木麻黃(*Casuarina equisetifolia*)

胸徑	86.6cm	地點	環島北路二、三段
NDE 檢測結果			
第一層 1.2 m			
腐朽空洞率	60%	弦徑音速比	0.23
 <p>The figure shows a circular cross-section of a tree trunk with a grid overlay. Numbered points (1-16) are marked around the perimeter. A vertical color scale on the left indicates wood condition: green for intact, yellow for decayed, and blue for hollow. The central area is predominantly blue, indicating a large hollow cavity. A compass rose is located in the bottom right corner.</p>			
 <p>A photograph of the tree trunk showing the NDE measurement setup. Sensors are attached to the bark at various points along the trunk, connected by wires to a central processing unit or recorder. The trunk has a rough, textured bark.</p>			
綜合建議			
全株根部裸露，南側中心空洞，長 2.0 m 寬 0.25 m 過髓心，北側基部瘤狀突起萌蘖，西側 2.0 m 瘤狀突起萌蘖，建議伐除。			