

The Oak

<https://register.notabletrees.org.nz/tree/view/677>

The New Zealand Notable Trees Trust

'Information regarding the Oak has been kindly given by Gwen and Kevin Burke. Gwen is a descendant of William and Amy Sanderson who first built on the Okiwi property in 1900. Gwen remembers the Oak being quite substantial even in the 1930's when she was a young girl and suggests it pre-dates the Sandersons, and that it was planted by George Stark.

George Stark acquired the 100 acre property in lieu of wages when Gt. Barrier Land Harbour and Mining Company ran short of funds and had to close down owing wages to its workers in 1867. It is said that he was an engineer with Copper Mine Company and ended up farming at Wangapoua. He was good friends with Amy Paddison before she became a Sanderson.

The Oak without more detailed information is thought to have been planted in the preceding years to 1867 and is at least 118 years old. The Oak is not large in stature perhaps due to its very exposed position and the fact that some major roots were cut when the road went through.

Warden 2004.

Refs. Kevin and Gwen Burke-Okiwi.

Cyril Moor's Book on the Early settlement of Port Fitzroy, Gt. Barrier Island.

Vivienne Edwards-Henry Winkelmanns Images of Early NZ.

Observation date: 01 Jan 2005

Observation recorded by: Warren J

Observation Notes:

Historical observation for tree ACR/P0677, recorded on Sat, 01 Jan 2005 00:00:00 +1300

Measured Height: 14m

Girth: 385cm measured at 1.4m.

Crown Spread A: 18m

Crown Spread B: 18m

Average Crown Spread: 18m

Lat/Long: -36.15152895610777 / 175.39252281188965

Location Name: Road Reserve

Address: Aotea Road

Suburb: Okiwi

City/Town: Great Barrier Island

Region: Auckland

Local Authority: Auckland Council

Genus: Quercus

Species:	robur
Common names:	English oak, common oak, oak
Height:	14.00m
Height measurement method:	Estimated
Girth:	385 cm
Girth measurement height:	1.4 m
Girth Comments:	(none)
Diameter:	122.5 cm
Crown Spread A:	18.00m
Crown Spread B:	18.00m
Avg. Crown Spread:	18.00m
Actual Planting Date:	actual date not specified
Approx. Planting Date:	circa 1886 e.g. circa. 1860
Current Age:	131 years
Tree Health Description:	(none)
Tree Form Type:	Single Trunk
Number of Trunks:	1
Champion Tree Score:	212
Local Protection Status:	Unknown
STEM Score:	204

Champion Tree Score = this score takes the tree height (m) + girth (cm) + $\frac{1}{4}$ of average spread (m) and is converted to imperial to align with the USA champion tree scores. This calculation is only made for single stemmed trees.

Stem Score = A heritage tree assessment score arrived at by using the NZ Standard Tree Evaluation Method (STEM) Flook 1996. STEM is widely used by Councils in NZ to assess trees for protection and inclusion on district plans.