

GORE DISTRICT COUNCIL

Standard Tree Evaluation Method (STEM) Assessment Sheet

Address	Sports Ground, Gore High School, Gore		ID Ref	TREE-24
Tree name	Betula pendula (silver birch)			
Location of tree on the site	At the rear of the High School Sports fields off Coutts Road			
Legal address	Lot 23 DP 87, Lot 22 DP 87, Lot 21 DP 87 and Lot 2 DP 6103			
DP Mapping	Map marker incorrectly placed – see location map			
Date of STEM assessment	21 June 2020	Assessed by	Brad Cadwallader	

Tree Dimensions

Height (m) (Nikon Forestry 550)	Canopy height f.g.l (m)	Canopy Spread (m) A	Canopy Spread (m) B	Girth (cm)

Condition (Health) Evaluation

Points	3	9	15	21	27	Score
Form	Poor	Moderate	Good	Very Good	Specimen	21
Occurrence	Predominant	Common	Infrequent	Rare	Very Rare	9
Vigour & Vitality	Poor	Some	Good	Very Good	Excellent	21
Function	Minor	Useful	Important	Significant	Major	21
Age (years)	10+	20+	40+	80+	100+	15
Condition Subtotal						87

Amenity (Community Benefit) Evaluation

Points	3	9	15	21	27	Score
Stature (m)	3-8m	9 - 14m	15 - 20m	21 - 26m	27+	27
Visibility (km)	0.5	1.0	2.0	4.0	8.0	3
Proximity	Forest	Parkland	Group of 10+	Group of 3+	Solitary	9
Role	Minor	Moderate	Important	Significant	Major	21
Climate	Minor	Moderate	Important	Significant	Major	9
Amenity Subtotal						69

Notable Evaluation

Recognition Points	3	9	15	21	27	Score
Stature						
Feature	Local	District	Regional	National	International	3
Form	Local	District	Regional	National	International	3
Historic						
Age 100+	Local	District	Regional	National	International	
Association	Local	District	Regional	National	International	
Commemoration	Local	District	Regional	National	International	
Remnant	Local	District	Regional	National	International	
Relict	Local	District	Regional	National	International	
Scientific						
Source	Local	District	Regional	National	International	
Rarity	Local	District	Regional	National	International	
Endangered	Local	District	Regional	National	International	
Notable Subtotal						6

Total Evaluation Points 162

Refer to the STEM guidance and advice notes. Further information, or explanatory notes are provided below where necessary.

Further Notes/ Recommendations:

- Current T28 map markers are incorrectly placed on NZ Beech hedge (circled in red) and the birch avenue of trees is suggested to be located along the southern boundary of the high school playing fields as shown below (circled in yellow). There are 34 trees remaining in the row and they are spread over 4 Lots
- Age of 40-80 years old is a conservative estimate

Notability Evaluation notes:

- The trees afford valuable greening along the rear of the sports fields

TREE LOCATION – T28 Avenue of birch



TREE IMAGES



Indicative location of the birch avenue T28 on the southern boundary of the High School