

## Appendix D

### Results of multivariable screening tests from Chapter 3

Ngā hua o ngā whakamātautau āta tiroiro i ngā taurangi tahi i te Wāhanga 3

#### Result of non-spatial multivariable models for presence of symptomatic kauri

Variables	Coefficient	SE	P-value
Intercept	-0.553	0.196	< 0.01
Diameter at breast height (10 cm)	0.072	0.013	< 0.0001
Distance to the closest neighbouring tree (m)	-0.082	0.048	0.081
Distance to the closest <i>P. agathidicida</i> site (100 m)	-0.055	0.009	< 0.0001
Distance to the closest coast (100 m)	-0.006	0.003	0.05
Distance to the closest timber site (100 m)	-0.031	0.008	< 0.0001
Distance to the closest uphill track (100 m)	-0.070	0.031	< 0.05

Key: SE, standard error of coefficient.

#### Result of non-spatial multivariable models for presence of *P. agathidicida*

Variables	Coefficient	SE	P-value
Intercept	1.374	0.603	< 0.05
Diameter at breast height (10 cm)	0.018	0.036	0.61
Distance to the closest neighbouring tree (m)	-0.338	0.129	< 0.01
Elevation (100 m)	-0.752	0.240	< 0.01

Presence of <i>P. trichomanoides</i> (tanekaha)	0.696	0.321	< 0.05
Distance to the closest coast (100 m)	-0.011	0.007	0.12
Distance to the closest timber site (100 m)	-0.114	0.023	< 0.0001
Distance to the closest track (100 m)	-0.210	0.092	< 0.05
Distance to the closest <i>P. cinnamomi</i> site (100 m)	-0.023	0.011	< 0.05

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*Key:* SE, standard error of coefficient.