

High Performance Manuka Plantations *PGP Programme*

Quarterly Progress Report

July to September 2011 (Quarter 1 2011/12)

Executive Summary

There are four projects / objectives in the High Performance Manuka Plantations PGP Programme.

Work was progressed in the following areas during Quarter 1 2011/12:

Objective 1: Determine the key environmental factors which influence plant growth, flowering, nectar yield and nectar quality through controlled greenhouse trials

Progress was made in the recruitment of a PhD student, planning of greenhouse trials and in developing analytical methods for sampling nectar yield and quality.

Objective 2: Determine the effects of site, microsite and stocking rate on growth, flowering, nectar yield and quality

A second broad acre Manuka plantation with embedded Manuka variety trials was established in the lower North Island region.