

High Performance Manuka Plantations *PGP Programme*

Quarterly Progress Report

April to June 2011 (Quarter 4 2010/11)

Executive Summary

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

The Programme started on 1st April 2011. Manuka Research Partnership (NZ) Ltd has signed a research contract with Massey University.

Work was progressed in the following areas during Quarter 4 2010/11:

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

A TechNZ Fellowship was granted by the Ministry of Science and Innovation (now managed by Callaghan Innovation) to support the student stipend for a PhD student.

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

A large scale Manuka plantation was established in the lower North Island region over winter/spring 2010.