

Stump to Pump Final Quarterly Progress Report, September 2014

Executive Summary

The Stump to Pump programme has concluded its study into the commercial viability of a biofuels business in New Zealand from Radiata Pine residues. This has been a comprehensive and rigorous assessment of all key aspects from feedstock characteristics and availability, design and technical viability of a test plant, fuel distribution and logistics.

This has been a successful programme which has provided the partners with a significant amount of technical understanding around the potential to produce biofuels from forestry waste.

Having gained confidence that it is technically feasible, the next stage is to firm up the commercial viability and successfully qualify products for the intended markets and applications.

The partners have decided that this may take 2-3 years and that this next stage should be industry funded.

Once this next industry funded phase of the programme is complete, then there is an opportunity to potentially continue towards plant development and ultimately commercialisation.

The Stump to Pump programme has concluded that a biofuels business in New Zealand from forestry remains sound over the longer term however further work and stronger market signals are needed to further de-risk the significant capital investments required.

A copy of the final report on the Stump to Pump PGP programme is available on the Ministry for Primary Industries' website at <http://www.mpi.govt.nz/agriculture/funding-programmes/primary-growth-partnership/stump-to-pump-forest-waste-to-liquid-biofuels>