

Plane Creek Productivity Services Ltd 2012



Plane Creek Productivity Services Supports Local Growers Through Reef Rescue

Reef Rescue Industry Incentives allow organisations to provide increased extension and services to all growers in their region.

This ensures all growers are able to benefit from Reef Rescue funding regardless of whether or not they have accessed funding themselves. Plane Creek Productivity Services Limited (PCPSL) has three Reef Rescue funded industry projects currently underway which look to provide improved services to growers.

The projects currently underway are:

The delivery of an AgDat support/extension role for the Plane Creek Milling Region

Extension to the Plane Creek GPS Base Station Network to enable more growers to adopt precision agriculture methods

Mill Mud distribution, monitoring and recording system for the Plane Creek area.

AgDat Support:

This project aims to provide an on ground support role and contact for growers that want to utilise

the AgDat and/or AgDat remote recording system. AgDat is a farm recording system that allows growers to enter in a range of input data such as chemical or nutrient applied, rate, date etc. AgDat outputs can then be used to compare data between years and to also show compliance with Reef Regulations.

This extension service provides growers with one on one support and information to allow growers to easily take up this new technology.

Reef Rescue is funded through the federal government's Caring for our Country program.



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FOR
OUR
COUNTRY





Extension to Plane Creek GPS Base Station

Plane Creek currently has Dual Frequency RTK base stations throughout the Plane Creek region to enable growers to benefit from GPS technology in their farming operations.

Providing a community base station network allows growers to adopt GPS technology at a reduced cost. Using GPS in a farming system opens up a range of identified improved practices including controlled traffic and variable rate technology improving nutrient and chemical application.



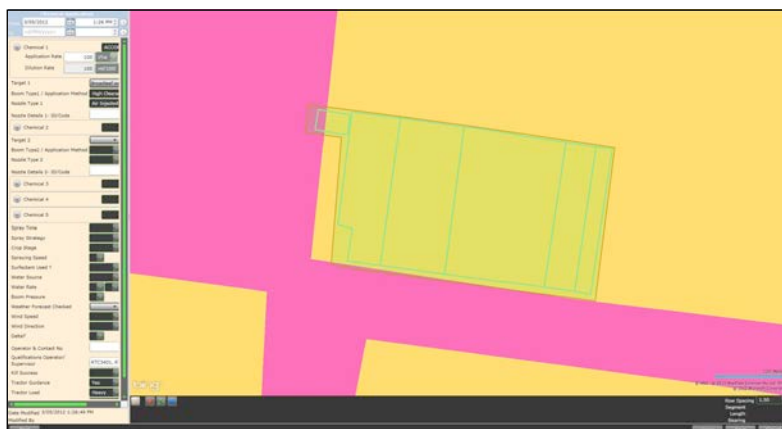
With increased uptake in GPS technology gaps in current coverage area have been identified. Plane Creek applied for Reef Rescue industry funding to erect a new base station increasing their current service by 15% or 2850 hectares in the west Plane Creek area. This project will be finished by June 30 2012 providing growers in the west Plane Creek area coverage to undertake GPS technology.

Mill Mud Distribution

The application of Mill Mud is used by growers as a way to get nutrients back onto the paddock cheaply by using an industry bi-product. With industry funding, PCPSL will be incorporating new technology, fitting data loggers and sensors to spatially map the distribution of mud. Data can then be added to AgDat for growers to use to calculate their nutrient loads and be used to show compliance for reef regulations.



Images from top: *Plane Creek Mill, Community Base Station, Repeaters for a Community Base Stations, Ag Dat display*



Reef Catchments

Reef Catchments is the regional NRM body overseeing the Reef Rescue program in the Mackay Whitsunday Isaac region on behalf of the federal government.

Contact the Reef Rescue team at Reef Catchments on (07) 4968 4200 or email:

reception@reefcatchments.com.au

www.reefcatchments.com.au

If you are interested in finding out more about AgDat in the Plane Creek area contact Kathy Langdon on ph 0438 024 057 email: k.langdon@pcpsl.com.au

For more information about the Base Station extension project contact Sue Rowlinson on ph 0438 787 295 email: srowlinson@qld.chariot.net.au

For more information about the Mill Mud extension project contact Jim Kirchner on ph 0419 477 446