



## COLLECTION – ANALYSIS – MAPPING

Snippets from SoilTech – Oct 2015

### Our Expanded Team, Book in your Soil Sampling Early and Save, and More!

SoilTech is growing, and we have expanded our team over the winter. Ex Cadoux farmer, **Kevin Mincherton** brings extensive experience in both the corporate and private business sector to the team, in his role as **General Manager**. **Wes Lefroy** will take over as **Technical Manager**, providing specialist soil mapping advice to farmers and consultants for an efficient soil sampling and data management process. Ex New Zealand farmer, **Vanessa Donley** also joins the team as **Technical Specialist** and brings a wealth of knowledge in the area of GIS and mapping, after a stint in the Pilbara as a geologist. We trust she will find the agricultural industry a little more enjoyable (and less flies)!

Please do not hesitate to give us a call and introduce yourself to the team. If you're in need of some caffeine the coffee machine is always on at 1/110 Robinson Avenue Belmont. Look forward to catching up either in the city or in the paddock!



**Kevin Mincherton**  
General Manager  
0409 371 797



**Wes Lefroy**  
Technical Manager  
0427 549 042



**Vanessa Donley**  
Technical Specialist  
0428 082 631

### Order Early and Save



FREE CALL 1800 644 951  
 FAX 9277 5379  
 Kevin 0409 371 797  
 Wes 0427 549 042

All prices are exclusive of GST

#### 1 Collection Soil Sampling

Early Bird Offer

Post Friday 12th February 2016

#### 2016 Season Order Form

T O P	M I D	S U B	S S U B	S S U B
0-10cm	10-20cm	20-30cm	30-40cm	40-50cm
Qty	Qty	Qty	Qty	Qty
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
\$25	\$14	\$14	\$12	\$12
\$29	\$15	\$15	\$12	\$12

Book in before Friday the 12<sup>th</sup> of February 2016 and enjoy 2015 prices!

### Thinking of Lime Incorporation? The Golden Method!

In conjunction with the team at **Aglime of Australia**, Precision SoilTech has been working hard on a number of Lime Incorporation Trials across the state. To simplify your lime incorporation decision making, Aglime and SoilTech have created a simple method for you to follow.



#### Identification

Relative to the cost of inputs and incorporation, information about your soil profile is very cheap. Soil sampling to depth is imperative for accurate lime recommendations, as there is no need to incorporate lime where subsoil acidity is not evident! Only apply lime where it is required, at the rate is required, and then only incorporate it where it is required. Good information = smart and efficient decisions.



#### Application

The most important step before even contemplating incorporating lime is applying the required amount of limesand to ameliorate both the top and subsoil. Aglime of Australia can provide free 10 year lime recommendations for Aglime customers, simplifying this process.

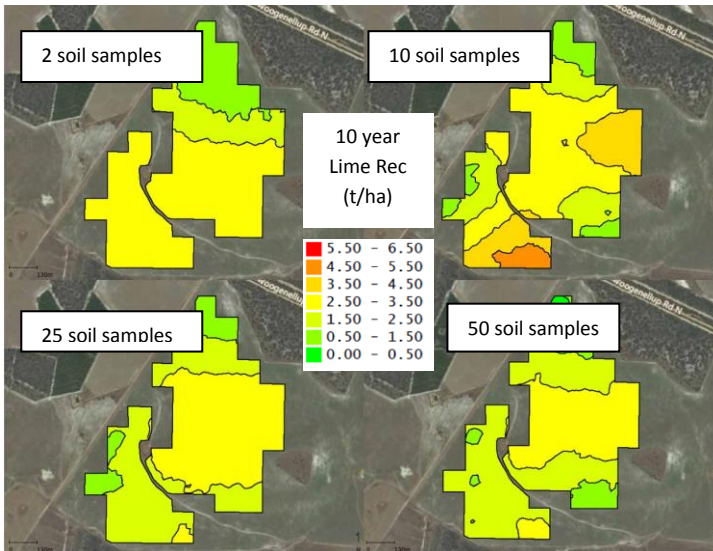


#### Incorporation

The goal of lime incorporation is to ameliorate subsoil acidity faster than letting the limesand naturally soak through the profile. A number of factors including additionally soil constraints, location (down the profile) and prevalence of soil acidity all need to be considered before choosing the machine for the job.

Please give **Dave Garter** (Aglime of Australia) **0429 882 029**, or **Wes Lefroy** (Precision SoilTech) **0427 549 042** a call to discuss your incorporation options. Always happy to help!

### High Resolution Soil Sampling – How Much Do I need to Sample?



Last season Precision SoilTech completed a project looking at the ideal number of soil samples required for variable rate applications, both economically and scientifically. The picture on the left illustrates how significantly prescriptions can change depending on the amount of information available across an area. For each of the 50ha test sites, across the majority of test sites, the project illustrated that 1 soil sample site per 2ha was cheaper than the associated cost of misallocated product.

- Under soil sampling can have significant effects on information layer accuracy, leading to poor input maps.
- Paying for actual information is relatively cheap compared to inefficiency of misallocation of inputs.
- Understand the performance of additional information before paying to obtain the data is critical.

### What's happening on Twitter #SoilSeason16

Tweet

Precision SoilTech  
@SoilTech\_

Great soil in Flevoland, Netherlands. Deep ploughed to 1m, mixing 80cm of clay, 5cm of organic matter and 15cm sand.



3/07/2015, 7:55 PM

3 RETWEETS 3 FAVORITES

Over the winter, Wes (@wlfroy4) was lucky enough to spend a couple of days touring some Dutch agriculture. Of note was the soils in Flevoland (just north east of Amsterdam) an area reclaimed from the sea. In order to maximise efficiency, the Dutch Government ran a strict selection process in order to only give the land to the best Dutch farmers. The soil was of interesting nature, beautiful loamy clay, a mix of clay, 5cm of organic matter and 15cm of sand. Crustaceans were still evident on the surface in the unploughed paddocks. What we would give for soils like that?! #nilsoilconstraints



Give us a follow! @SoilTech\_



## Aglime Cricket Cup Champions



**Well done to Narrogin, winners of the Aglime Cricket Cup.**

2<sup>nd</sup> Wyalkatchem, 3<sup>rd</sup> York/Beverley/Brookton and 4<sup>th</sup> Merredin/Bruce Rock/ Corrigin.

## Farewell Joel!

It is with sadness we farewell Joel Andrew after 10 years of service to SoilTech. Joel has made a huge contribution in getting Precision SoilTech to the business it is today. We wish him all the best with his new mapping business, servicing the Agricultural sector.