

# PRESS RELEASE

## CRAMER ENGINEERING SOIL CORE SAMPLER BREAKS NEW GROUND



**Cramer Engineering at Dalby, has developed a groundbreaking new soil core sampler that can be quickly and easily switched between vehicles.**

The newly-released soil core sampler is so effective and user-friendly, that six of the units have been purchased by Primac Elders, to be used by agronomists in their St George, Toowoomba, Dalby, Warwick and Ayr branches.

Primac Elders St George Merchandising Manager Mr. Lachlan Carrigan, said he approached Cramer Engineering 18 months ago to develop a soil corer that could be easily moved between different vehicles and was quick to set up.

"I didn't want to spend hours putting a soil corer on the Ute and setting it up. With the Cramer Soil Probe, if I'm very busy and have to go out and test 2000 acres in a hurry, I can just throw it on the ute, and in five minutes I'm away, whereas with other units you need a fork lift and lots of time to assemble and set the thing up."

"Using the Cramer Soil Probe corer is a simple matter of unscrewing one locking bolt, adding a locking pin to the ram support arm, attaching the soil probes and plugging in a hand held remote pendant controller". "We'll be using one Cramer Soil Probe on two vehicles at St George and one at Dirranbandi, so to us, the switchability and ease of operation are great advantages," said Mr Carrigan.

The mounting of the soil corer behind the driver's side cabin, instead of at the rear of the vehicle, is another important benefit.

"Mounting the soil corer further forward puts more weight over the probe, making drilling much easier, even in dry conditions," said Mr Carrigan.

"Other corers have most of the load on the ram, which makes it easier to bend rams and break seals, which are expensive to fix."

"This mounting position, coupled with an absence of long exposed hydraulic lines, also has major advantages in ease of access and servicing. If problems arise the unit can simply be unbolted and sent in for service, meaning no vehicle down time", said Mr. Carrigan.

The Cramer Soil Probe was also demonstrated to Horizon Rural Management's' Partner Mr. Ian Greggery.

He said, " The unit's portability made the Cramer Engineering product a cost effective proposition for farmers wanting to share a soil corer".

"Core sampling is a far more accurate method of making moisture based planting decisions when compared with the push probe. The portability of this unit means it could be easily shared between farms."

For more information on the Cramer Soil Probe, contact Cramer Engineering on 07 46699100 or visit their website: [www.cramer.com.au](http://www.cramer.com.au).

