

# MC<sup>5</sup> Soil Sampling System



It's a new generation of Macro-Core<sup>®</sup> tooling for your direct push soil sampling needs. The MC<sup>5</sup> system features a new, aggressive thread design which translates into longer tool wear for the most popular and toughest soil sampler in the Direct Push Industry.



The new standard size MC<sup>5</sup> Cutting Shoe (22922) with the beefier threads.

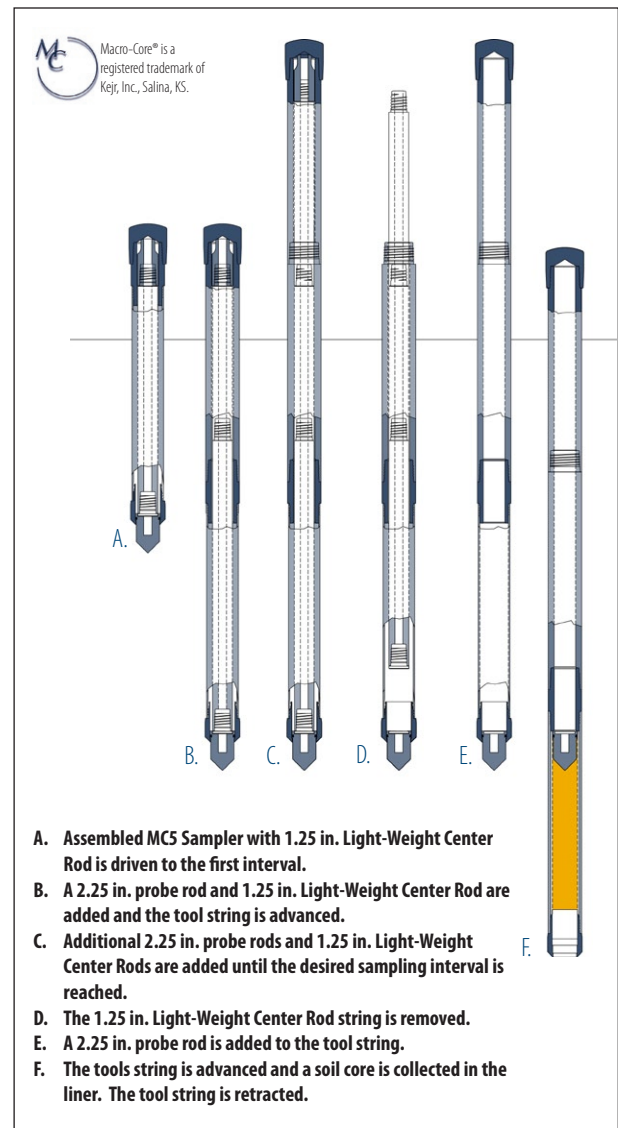
Coupled with Light-Weight Center Rods, soil sampling got faster and easier! Times have changed since the first Macro-Core<sup>®</sup> tooling was developed in 1994. Machines are larger, hammers are more powerful, and field operators push tool strings deeper into the subsurface. Our reliable and dependable Macro-Core<sup>®</sup> tooling needed a facelift to respond to the demand for increased strength and longer tool life. The formula to meet these demands began with designing a larger MC Sample Tube (increased the OD from 2.125 in. to 2.25 in.) which led to beefing up the thread design. These improvements to the already robust Macro-Core<sup>®</sup> sampler make a great product perform even better in the field. The MC<sup>5</sup> parts can be used with all Geoprobe<sup>®</sup> brand machines but are recommended for use with the 66 and 77 Series machines.

*"The success of testing and using this new MC system has given us an increase in confidence, in production, and in profit."*

Scott Vojta, Geotek Alaska



Some of the testing done for Macro-Core<sup>®</sup> Center Rod System was completed through ice lenses and permafrost. The durability of the system allowed field operators to probe in much tougher soils. Fewer parts speed up decontamination and re-assembly of the sampler which increases the footage/production rate.



(above) A 1.25 in. light-weight center rod is added to the tool string. (right) A MC<sup>5</sup> tool string is driven to depth using a Geoprobe<sup>®</sup> 7730DT machine.



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