

# pulseEKKO<sup>®</sup> Ultra Receiver

FOR THE GPR PROFESSIONAL



## **Ultra Depth**

See more than twice as deep

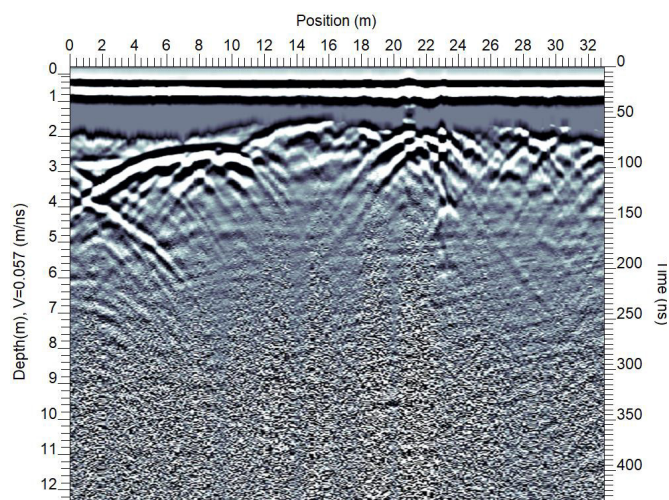
## **Ultra Detail**

See weaker, deeper reflectors

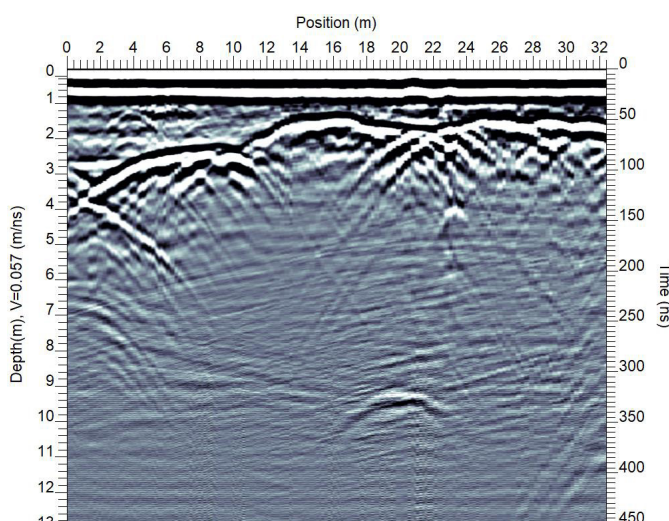
**SENSORS & SOFTWARE**  
from RADIODETECTION



### Data Example 1

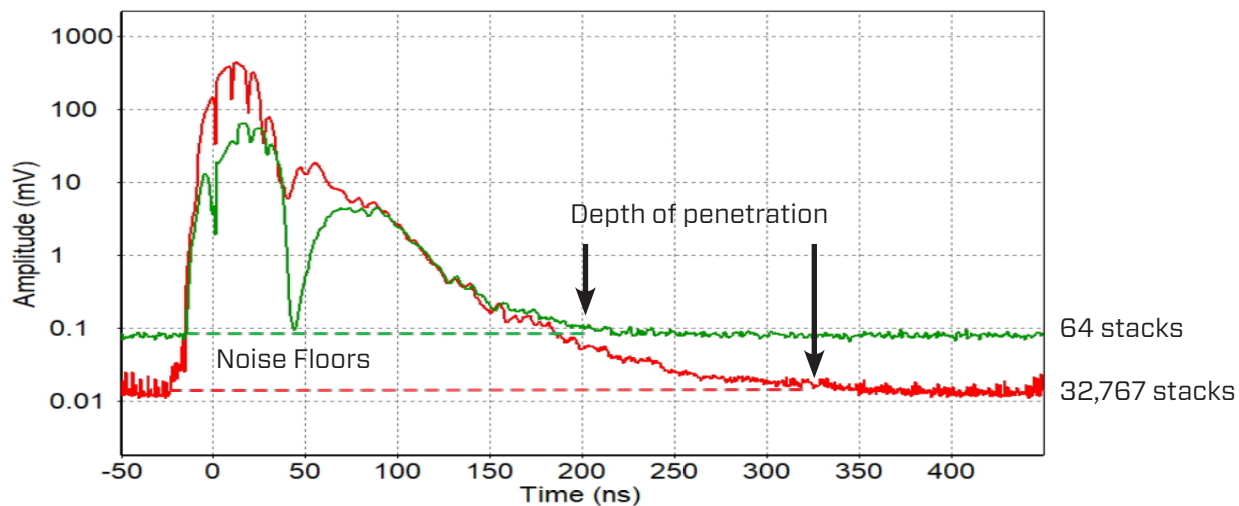


64 Stacks

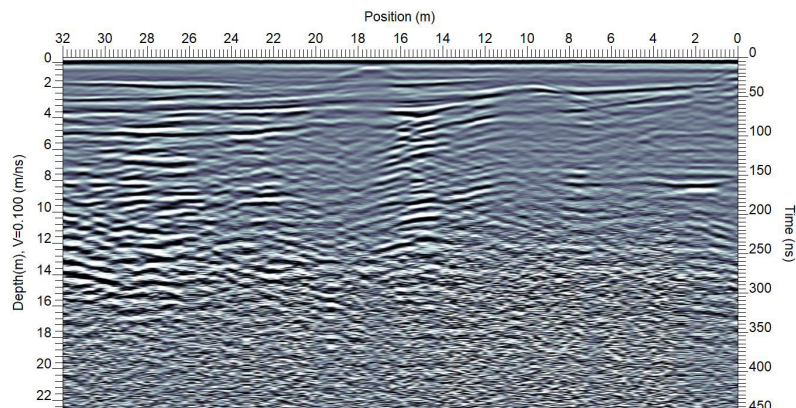


32,767 Stacks

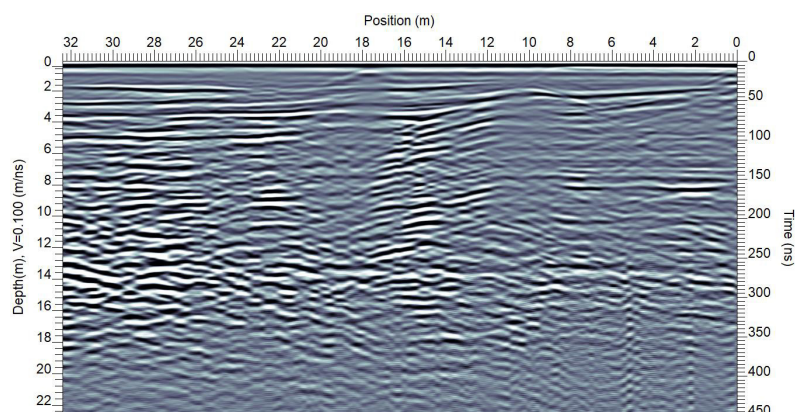
Deeper, weaker reflections



### Data Example 2

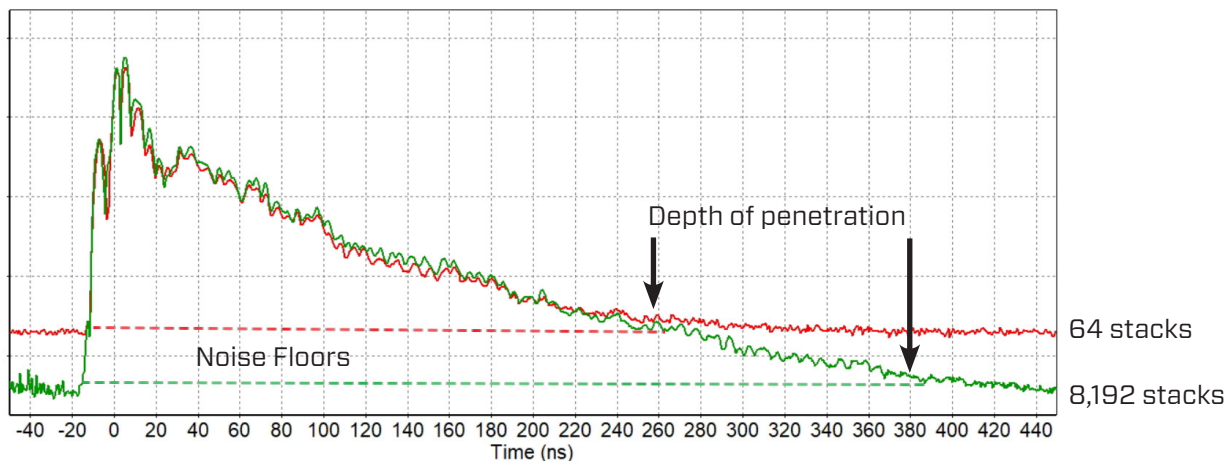


64 Stacks



8,192 Stacks

} Deeper, weaker reflections



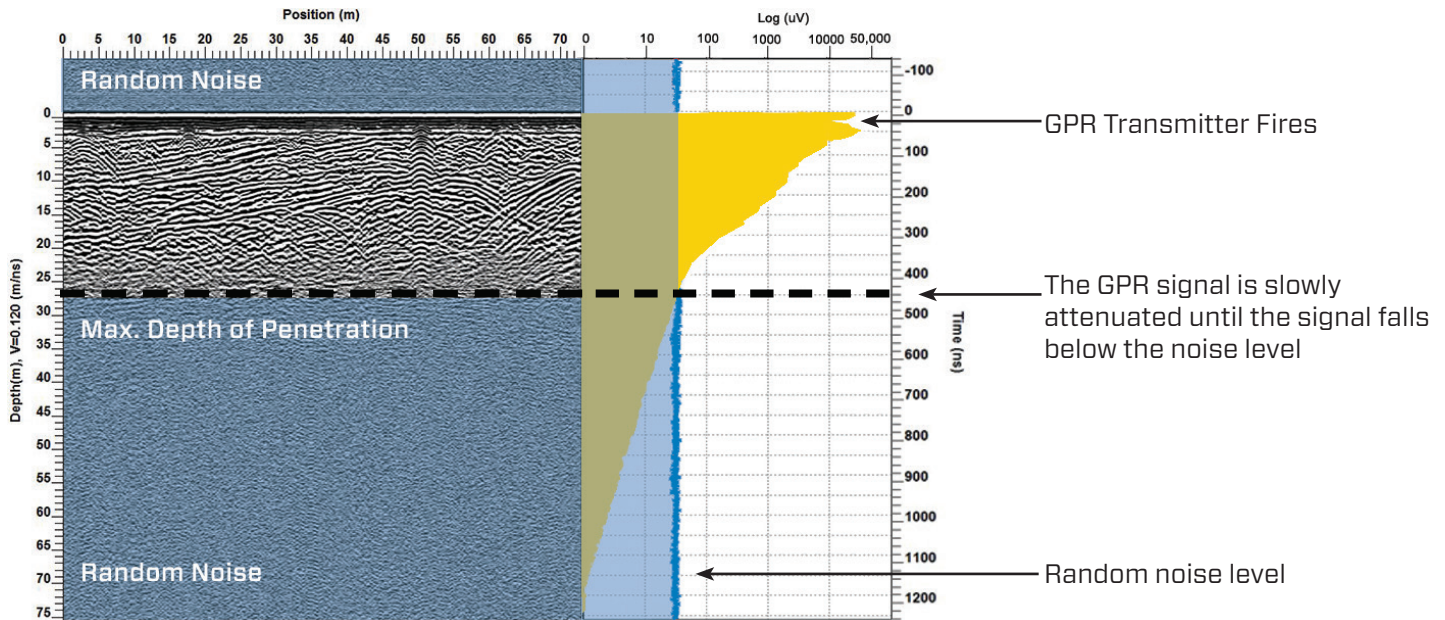


## Ultra Receiver

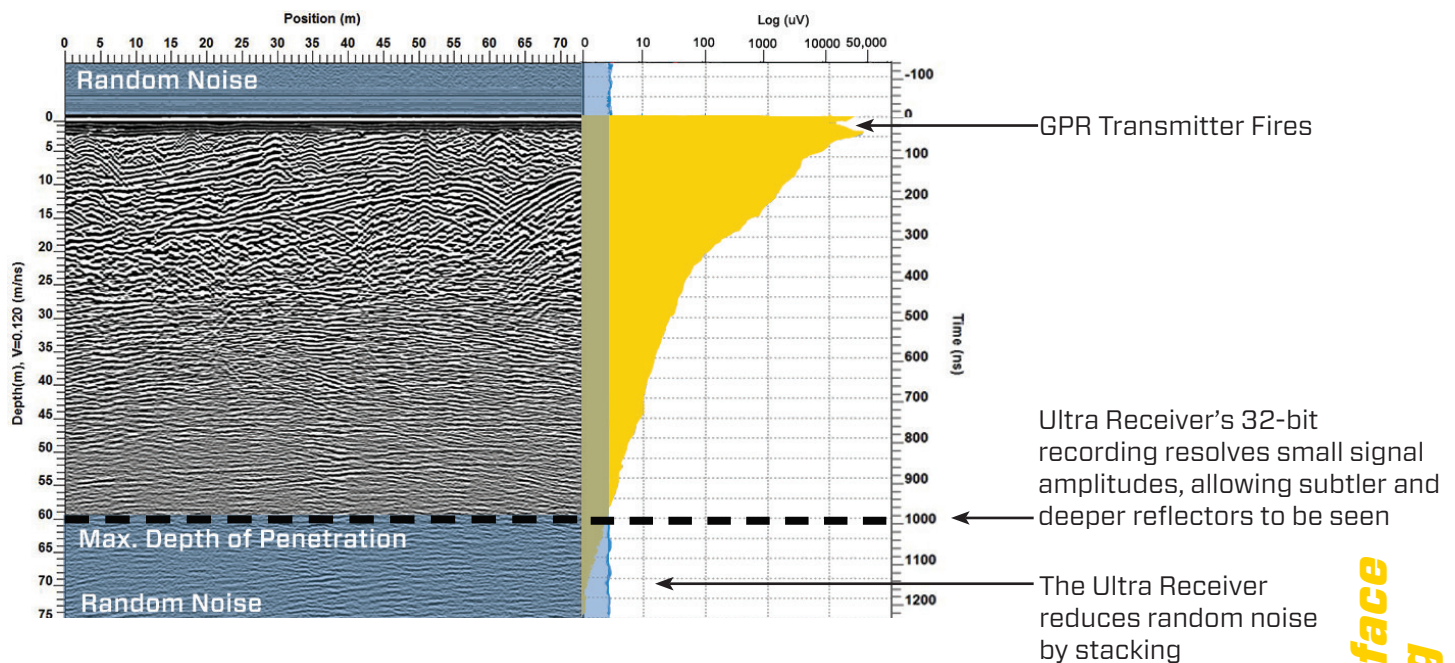
The Ultra Receiver can stack GPR traces thousands, even as many as one million times, resulting in deeper GPR penetration than ever thought possible. This technology allows GPR professionals to see signals 100 times smaller than before, greatly increasing the imaging depth. This enhanced receiver performance overcomes the regulatory emission limits that currently constrain GPR exploration depth. With the highest data quality available in a GPR system, pulseEKKOs are uniquely suited to take full advantage of the Ultra Receiver's capabilities. See more and achieve more with the pulseEKKO Ultra Receiver.

### pulseEKKO PRO Receiver

### Average trace amplitude (ATA) Plot



### NEW pulseEKKO Ultra Receiver - More than double the depth of penetration



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