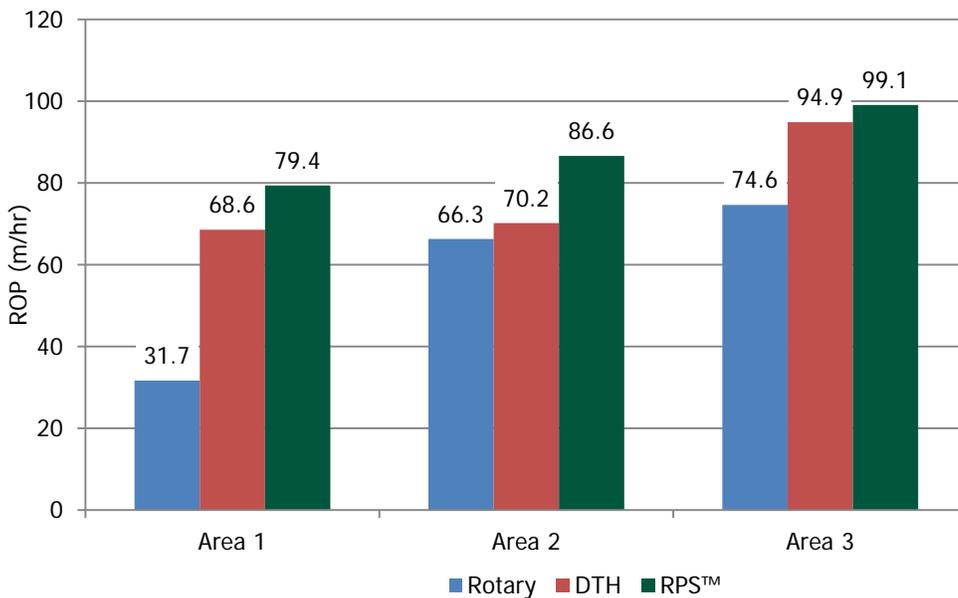


RPS™ Delivers 54% Greater ROP Over Rotary

9" RPS75, Iron Ore Mine, Western Australia

PERFORMANCE: While performing cluster drilling in a Western Australia iron ore mine, the operator used rotary, DTH, and RPS tools in each area of the mine. After all tools drilled approximately 980 m (3,125 ft), Varel's RPS tool saw a 13% ROP increase over the DTH and an amazing 54% increase over standard rotary tools. The proof is in the numbers!

TECHNOLOGY: By combining the synergies of rotary and percussion drilling systems, Varel's patented RPS tool is capable of increasing ROP without significant changes in operating parameters. This technological innovation has proven to create better, larger cuttings and cleaner, straighter bore holes.



All examples based on ≈ 980 m (3,215 ft)

