



PH: 1300 559 375 FAX: 07 5593 7744
WEB: www.rheale.com.au EMAIL: info@rheale.com.au
QBCC LICENCE NO. 19670
NSW BSA NO. 34715C
SA LICENCE NO. BLD264754



WHY CHOOSE RUSSELL HEALE SCREW PILING?

- ✓ In house Design, Manufacturing, Supply, Installation and Certification allows quick response and fast turn around time
- ✓ Personalised service to suit client requirements
- ✓ In house RPEQ Engineer with qualifications in Geotechnical, Civil and Structural Engineering
- ✓ Different size excavators from 6 tonne – 36 tonne to suit all types of projects
- ✓ Own vehicles & equipment
- ✓ Scope of work range from Domestic, Commercial, Industrial to Civil & Mining type projects
- ✓ Experience in the piling industry since 1995
- ✓ Highly qualified operators, experienced boilermakers and friendly office staff
- ✓ We can service from Cairns to Melbourne & out West to SA.

***Creative & Practical Solutions for your foundation
problems since 1995.***



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WHAT IS SCREW PILING?

Steel screw piling is necessary for building foundations where the ground is not compacted, or strong enough or of variable capacity to carry the structure, for example in sand, mud or reclaimed land.

Steel screw piling is a deep foundation support system that transfers the weight of a building onto the stronger founding layer below. We can use screw piles for loads up to 200 tonnes and the length of the screw piles can exceed 20 meters.

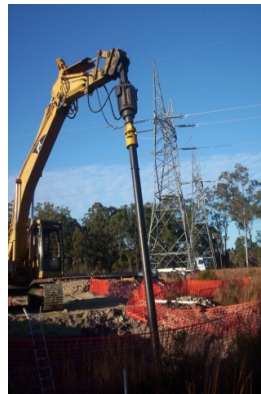
To install them, we use an excavator with a power head and drive system designed by Russell Heale and built by the engineering fitters and turners on staff.

Steel screw piles offer significant advantages over other piling types. If your job specifies concrete or timber piles, we can quote the steel screw pile equivalent.

Russell Heale is a qualified builder and leading authority on piling. He has over 30 years professional experience, largely in building, piling and civil works. In his role as project manager, he concentrates on providing a “guiding hand” on difficult project management and technical issues to ensure the desired project outcomes meet or exceed expectations

BENEFITS AND CAPABILITIES

- ✓ **Speedy installation**
- ✓ **Vibration free**
- ✓ **No mess or waste**
- ✓ **Saves you time and money**
- ✓ **Unlimited pile lengths**
- ✓ **200 tonne SWL load bearing**
- ✓ **Installations**
- ✓ **Load testing with latest load**
- ✓ **Cell Technology**
- ✓ **Horizontal Piling**
- ✓ **Geotechnical Testing**





Our piles have been installed for many different applications. These include executive homes in Sanctuary Cove and Sovereign Island and Raby Bay, as well as Optus and Telstra towers, power transmission towers, power line transmission towers and commercial and industrial buildings.

- ✓ Commercial (shopping centres, schools, airport buildings, surf clubs, factories)
- ✓ Tension Piles for uplift in basements below the water table
- ✓ Residential (houses, apartments)

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POOL PILING

We can dig and pile your pool.

Our Principal Operator for pool installations is a highly experienced Excavator Operator for over 22 years in the housing industry, being licensed in both NSW and QLD.

Russell brings to the industry a unique service, by doing the excavation and pile installation with the one machine, saving additional delivery and standby costs. As well as offering an all in one process, he also has a generator welder which is permanently mounted on the truck and carries additional pile extensions in case they are required.

Russell Heale Group has completed numerous jobs using limited access machines and barges to deliver equipment. If you have a job where access is a problem, we are happy to do a site inspection to ensure you receive an accurate quote.

MACHINE & EQUIPMENT

Best Practice Torque Measurement

We utilize would best practice torque measurement equipment. All of our machines are fitted with the latest torque measuring load cell technology with in cabin digital readouts and additional viewing readout fitted to the side cabin window, calibrated using NATA certified load testing equipment. The Torqatrons have bi-annual recheck calibrations done and hold current calibration certificates.

Vehicles

We have two semitrailer floats capable of transporting the piles and excavators to site, and four Canter 4x4 utes each with re-fuelling tank and Lincoln diesel powered welder, LN 25 wire feeder and all required accessories.

Load Test Equipment

We have load test beams for compression and tension and NATA calibrated load testing power pack and rams up to 5000 kN.





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PRODUCT AVAILABILITY & MANUFACTURING

Each job is individually designed and all piles are manufactured in house. This allows us to have the flexibility to respond to our client's requirements quickly and offer value for money being direct from the manufacturer.

Russell Heale Engineering Pty Ltd has two fully equipped engineering workshops located in SE Qld with qualified Fitter and Turners and Boilermakers to allow us to meet any eventuality quickly and effectively.

For an obligation free quote to supply and install quality screw piles, please call or email us.

Our friendly experienced staff would be happy to assist you in all your project needs.



26 Hutchinson St, Burleigh Heads Qld 4220

