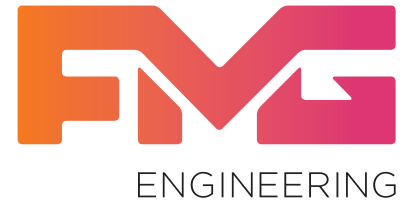


# Soil sampling & assessment.



## | FACT SHEET



**Gary Turnbull**  
FMG Research  
Business Development Manager

Our residential soil test package includes the following advantages:

**Quick turnaround times** Our 'in house' drilling capability enables us to provide soil test results and site classification within 5 - 7 working days, in some cases even less.

**Up to date to with the latest regulations** Our extensive experience means FMG has an intimate knowledge of Australian soil types and the latest Australian Standards, especially the new AS 2870-2011 regulations. We have close affiliations with industry bodies such as HIA and MBA to keep abreast of the latest industry requirements and technologies.

**A full geotechnical investigation** We provide a minimum of 3 boreholes per lot, including one 3m deep borehole. Our drill rigs have the capability to push sample tubes up to 6 metres deep and auger even further. We have a mobile dynamic push tube system and hence are not limited by vehicle access. Our samples are logged by our own engineers.

**Added value** Based on our assessment of each site, at no extra cost we will provide recommendations on footing types and founding depths for more accurate quoting.

**Partnering with our clients** We form partnerships with our clients, becoming 'trusted advisors', offering technical advice and economic solutions for large and small, housing and commercial projects.

**Optional extras** For extensions or nearby properties we can undertake footing probes. We can perform Level 3 site surveys. We can provide wind assessments and Bushfire Attack Level (BAL) classifications for each site in accordance with AS4055 and AS3959-2009. We can undertake percolation testing for soakage assessments. Our experienced geotechnical engineers can organise further testing such as; Suction Testing, Shrink Swells, Moisture Contents, Dynamic Cone Penetrometer Tests, Soaked, Unsoaked and Estimated CBR's etc. We can provide experienced engineers or technicians for site inspections.

For more information contact Gary Turnbull FMG Research Business Development Manager - [gary.turnbull@fmgeengineering.com.au](mailto:gary.turnbull@fmgeengineering.com.au)



**Today's engineers for Tomorrow's buildings.**

FMG Engineering is recognised nationally for our expertise in residential soil testing, especially in highly reactive soil environments.

Our industry leading NATA accredited soils and materials testing laboratory, *FMG Research*, undertakes an extensive range of soil and concrete tests, across metropolitan Adelaide and many of Australia's remote locations.

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