

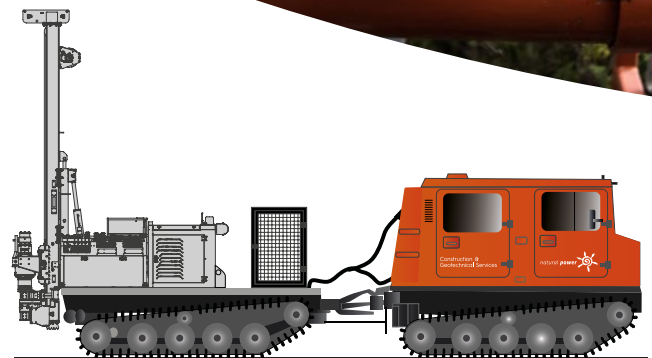


Natural Power's geotechnical and site investigation team combine experienced geotechnical knowledge with state of the art contracting services and plant to support our clients with their renewable energy, infrastructure, water supply and geothermal projects.



Our geotechnical expertise includes:

- Specialist supply of integrated geotechnical services and site investigation solutions combining experienced geotechnical skills with state of the art contracting services and plant
 - Multi-phase site investigations incorporating the latest ground investigation techniques compliant with Eurocode 7
 - PSCS/PC site management with pro-active health & safety focused on behavioural safety performance and safe work systems
 - Land and marine geotechnical desk studies and site reconnaissance
 - Geomorphological assessments and peat slide risk in complex terrain
 - Mine risk assessments, mineral extraction investigation and permitting
 - Land and aerial Topographic surveying
 - Surface and down hole geophysical surveys
 - In-situ testing and construction monitoring
 - Groundwater prospecting, well drilling and installation
 - Groundsource borehole installation



Team of 16 geotechnical engineers & geophysicists, supported by drilling staff of 12

Over 80 projects, covering;

- Onshore and offshore wind
- Hydro; flood defence, over water drilling
- Grid connections, incl OHL upgrades
- Water wells
- Infrastructure



Natural Power Geotechnical Services



- Specialist in-house equipment and techniques
 - State of the art drill rigs and sampling systems
 - 14 No. BV206 Hagglund units used to mobilise our 4 difficult access drill rigs, personnel, welfare facilities and equipment safely to each location
 - Larger low ground pressure tracked drill rig, which is capable of challenging and complex sites, drilling deeper holes, including mineral coring to 500m, water wells 30 to 250m and geothermal
 - Aquifer analysis, well optimisation, well flow tests and water quality analysis
 - In-situ testing systems, borehole vane, standard penetration, large plate loading and packer test equipment
- Surface geophysics (ground penetrating radar, electro magnetic, electrical resistivity imaging, seismic / MASW)
- Downhole surveys (P-S loggers, density logging, acoustic imaging and televiewer)
- Industry Leading factual and interpretative reporting undertaken to characterise ground conditions, developing ground models delivering soil and rock parameters pertinent to projects design
- Borrow pit Investigation and detailed analysis
- Trouble shooting and expert advice





For more information contact:
Rachel Precious
 Business Development Manager
rachelp@naturalpower.com



naturalpower.com | sayhello@naturalpower.com

No part of this document or translations of it may be reproduced or transmitted in any form or by any means, electronic or mechanical including photocopying, recording or any other information storage and retrieval system, without prior permission in writing from Natural Power. All facts and figures correct at time of print. All rights reserved. © Copyright 2017.

