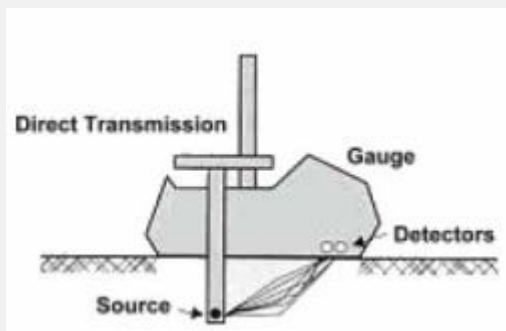


Compaction Testing Capabilities

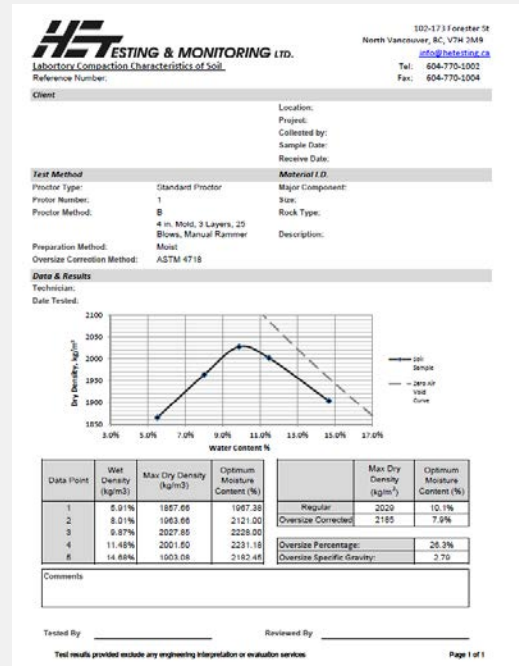


The Nuclear Densometer allows for rapid, accurate and repeatable measurements of soil density and moisture content. The laboratory Proctor is designed to obtain the maximum density at its optimum moisture content for a given compaction effort. With the information from these two tests, one can determine the relative compaction density of the soil in the field with respect to the ideal laboratory Proctor.



HE Testing is pleased to offer both laboratory Proctor Compaction Testing and Field Nuclear Densometer testing. We are equipped to perform both Standard effort ASTM D698 proctor and the Modified effort ASTM D1557 proctor; in addition to oversize correction.

HE testing is approved by the Canadian Nuclear Safety Council for the use of Portable Nuclear gauges and all staff are trained and certified to handle the Nuclear Densometer.



Other Services Also Available:

Soil Testing

- Wildcat Penetration Testing
- Atterberg Limits Testing (ASTM D4318)
- Sieve Analysis
- Moisture Contents Testing

Monitoring

- Blastmate – Minimate plus
- Zipllevel
- Tiltmeters
- Tell Tale (Crack monitors)

Cone Penetration Test

- Latest digital eCPT with Seismic Capabilities