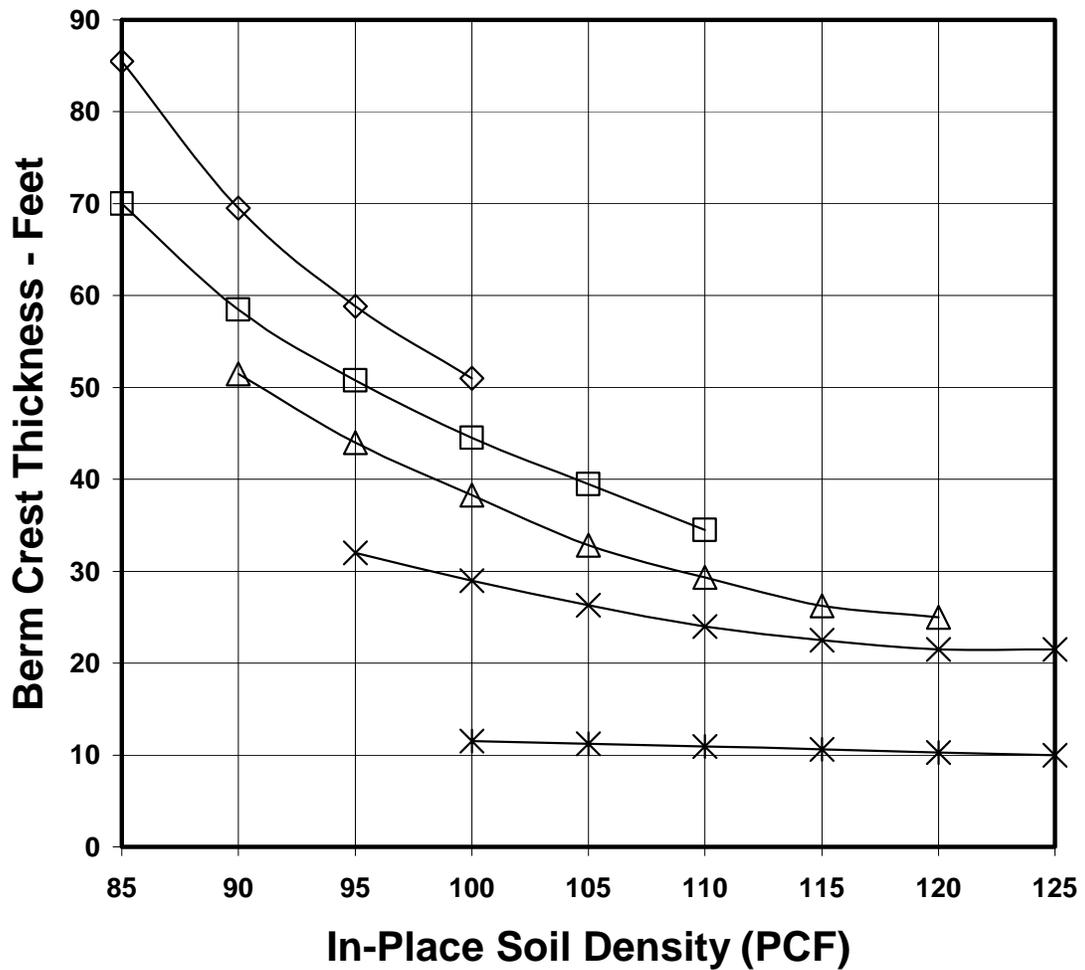


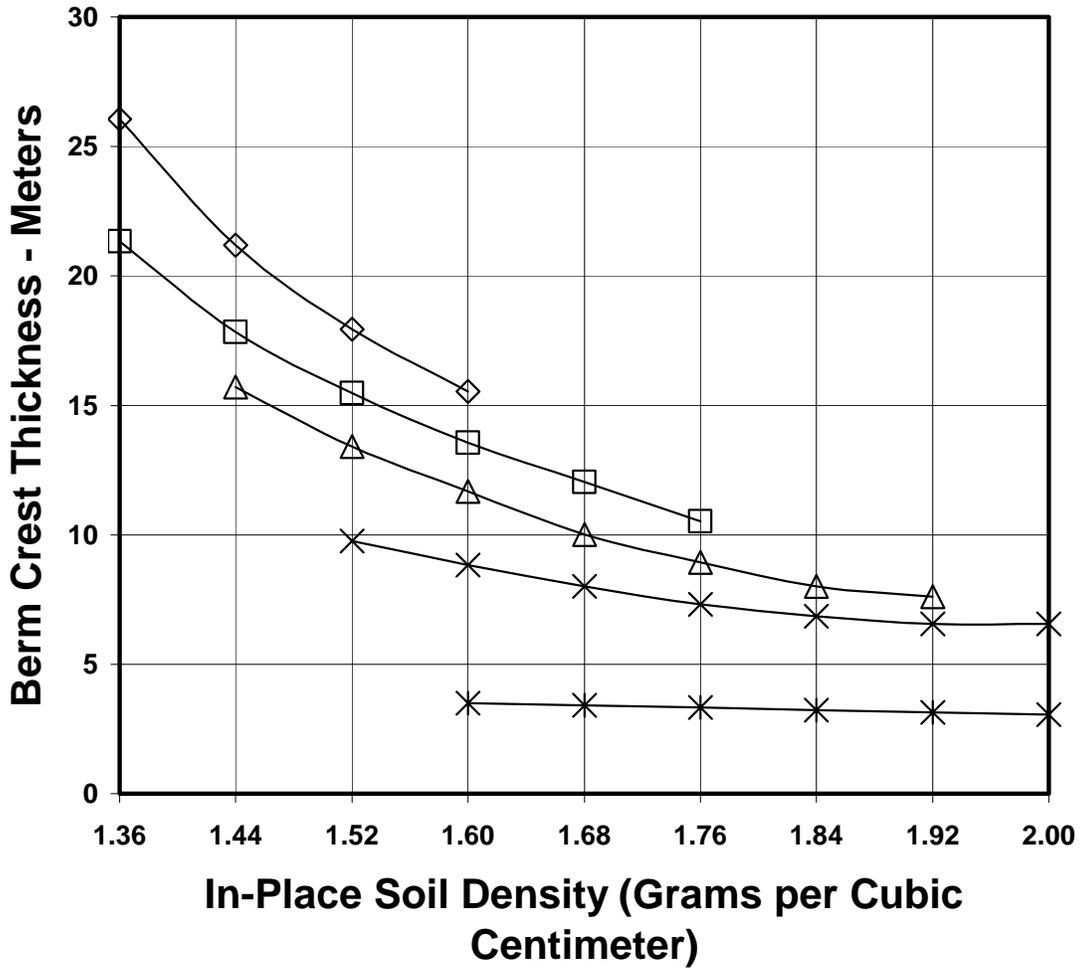
# TARGET PROTECTION DESIGN CURVES

## English Units 105-mm and 120-mm Projectiles



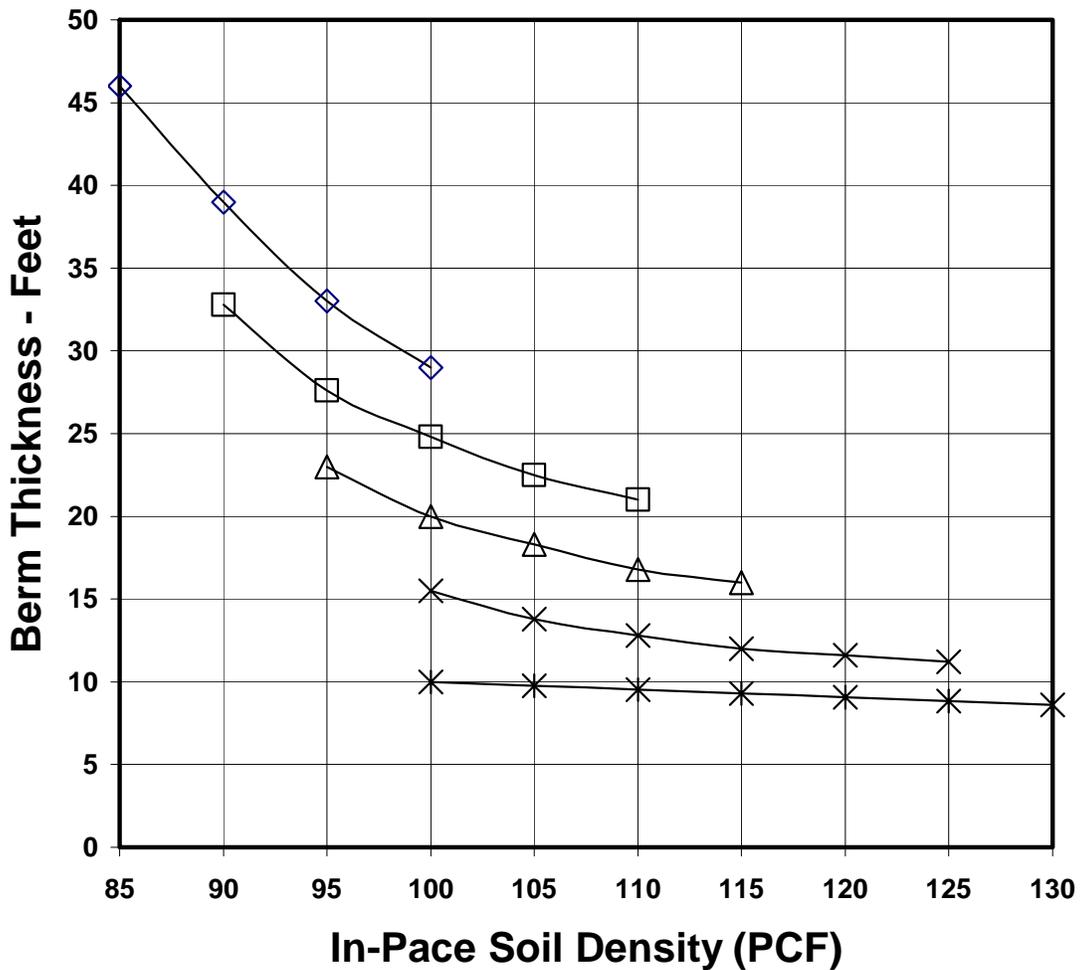
- ◇ 80% Compaction - ASTM D1557, Method D
- 90% Compaction - ASTM D1557, Method D
- △ 95% Compaction - ASTM D1557, Method D
- × 100% Compaction - ASTM D1557, Method D
- \* Relative Density from 40% to 80%

## Metric Units 105-mm and 120-mm Projectiles



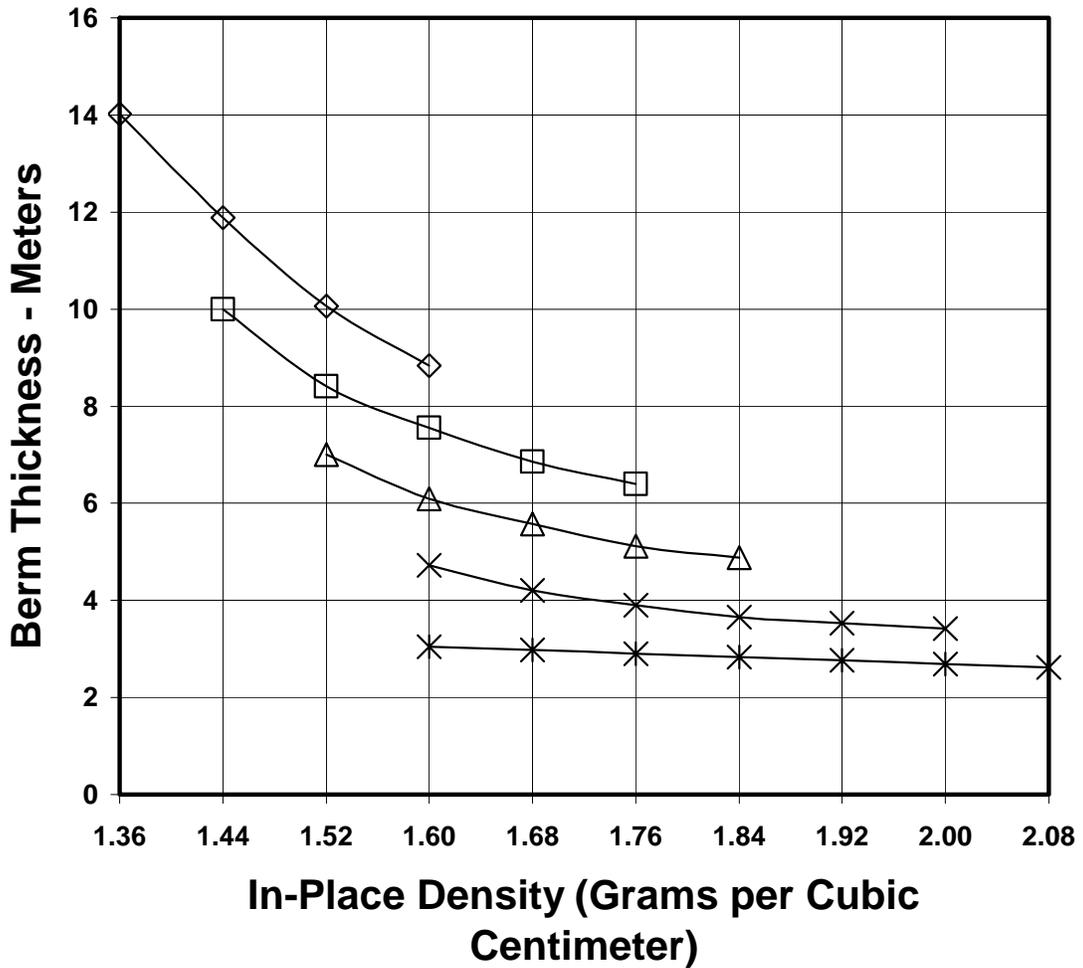
- ◇ 80% Compaction - ASTM D1557, Method D
- 90% Compaction - ASTM D1557, Method D
- △ 95% Compaction - ASTM D1557, Method D
- × 100% Compaction - ASTM D1557, Method D
- \* Relative Density from 40% to 80%

## English Units 25mm - M793 Cartridge



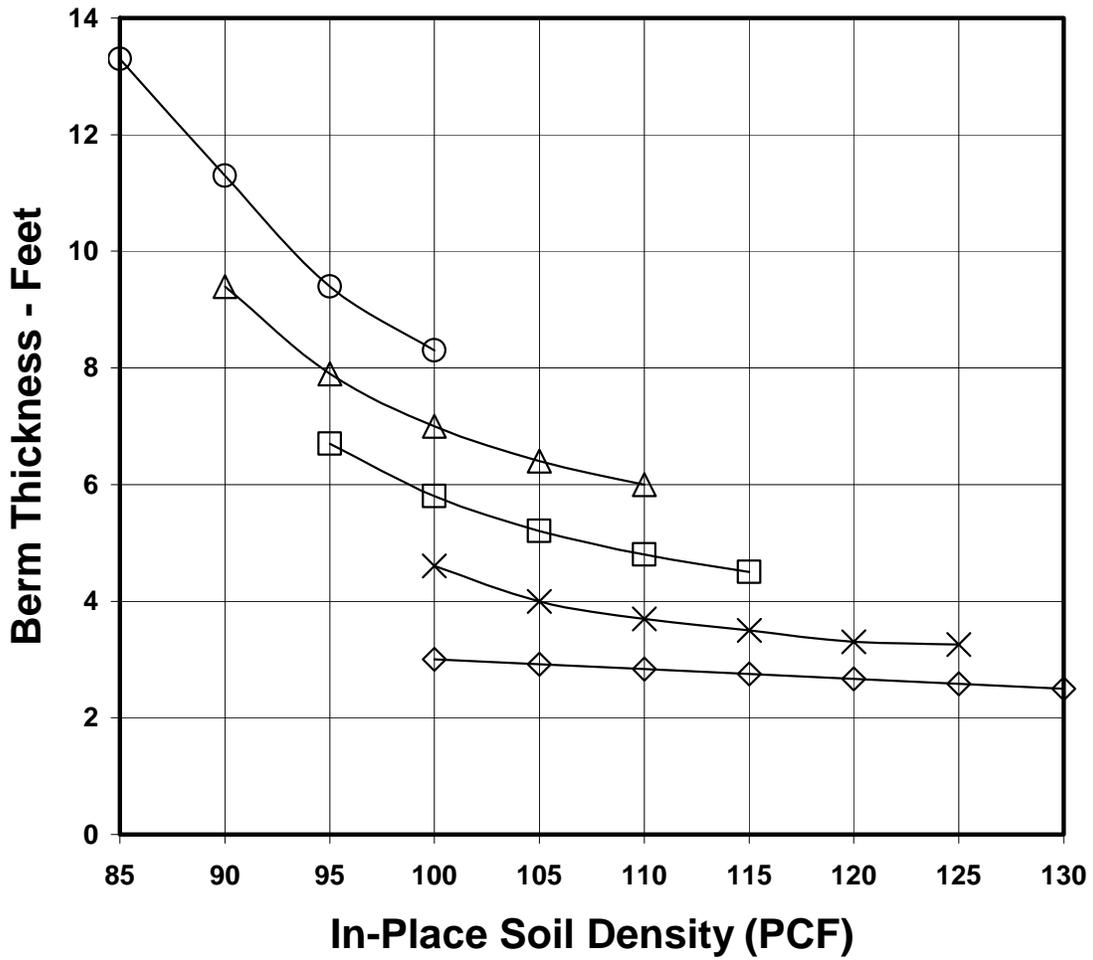
- ◆ 80% Compaction - ASTM D1557, Method D
- 90% Compaction - ASTM D1557, Method D
- △ 95% Compaction - ASTM D1557, Method D
- × 100% Compaction - ASTM D1557, Method D
- \* Relative Density from 40% to 80%

## Metric Units 25mm - M793 Cartridge



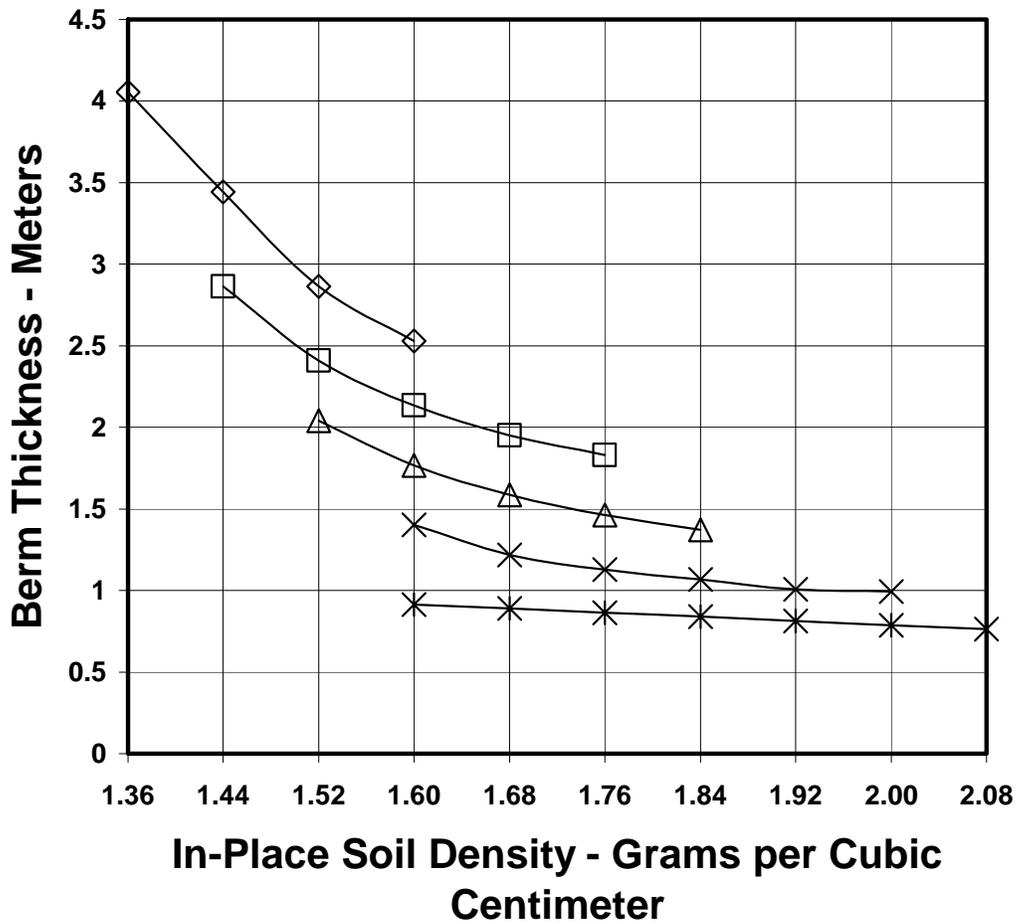
- ◇ 80% Compaction - ASTM D1557, Method D
- 90% Compaction - ASTM D1557, Method D
- △ 95% Compaction - ASTM D1557, Method D
- × 100% Compaction - ASTM D1557, Method D
- \* Relative Density from 40% to 80%

## English Units 0.50 Caliber Ball Projectiles



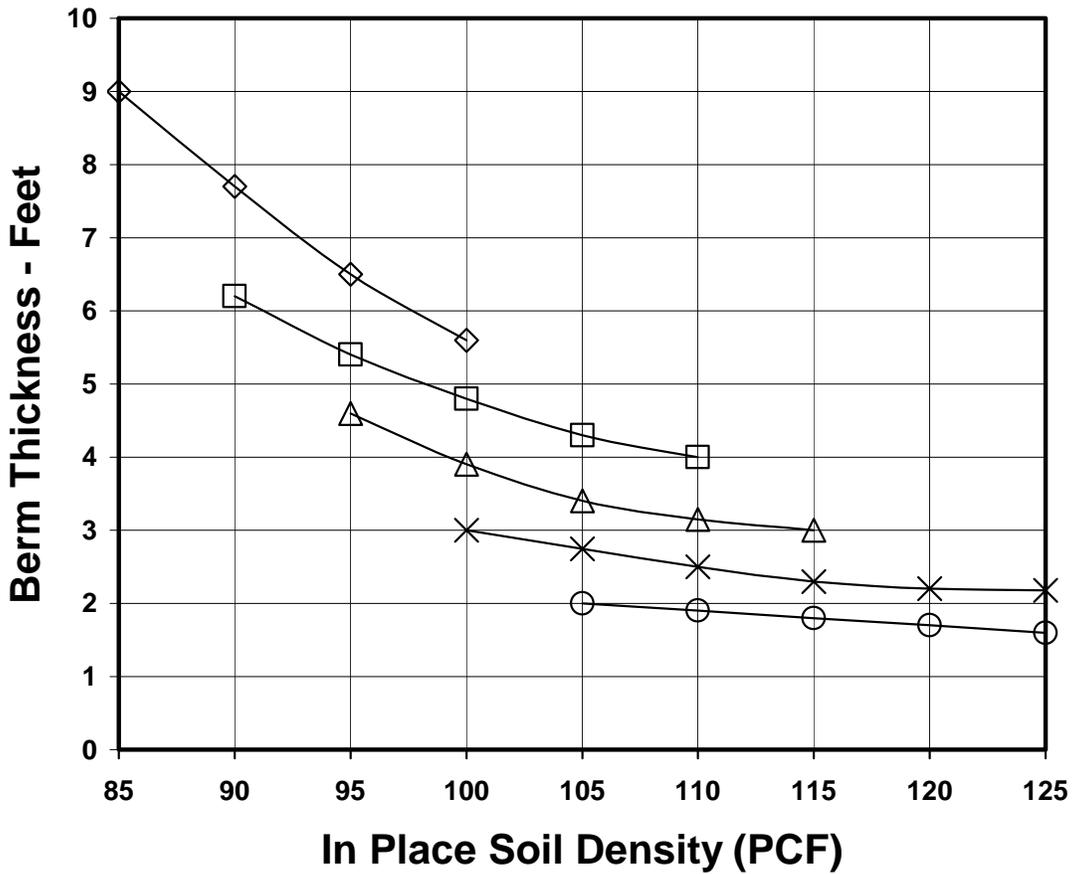
- 80% Compaction (ASTM D1557, Method D)
- △ 90% Compaction (ASTM D1557, Method D)
- 95% Compaction (ASTM D1557, Method D)
- × 100% Compaction (ASTM D1557, Method D)
- ◇ Relative Density from 40% to 80%

# Meters Units 0.50 Caliber Ball Projectiles



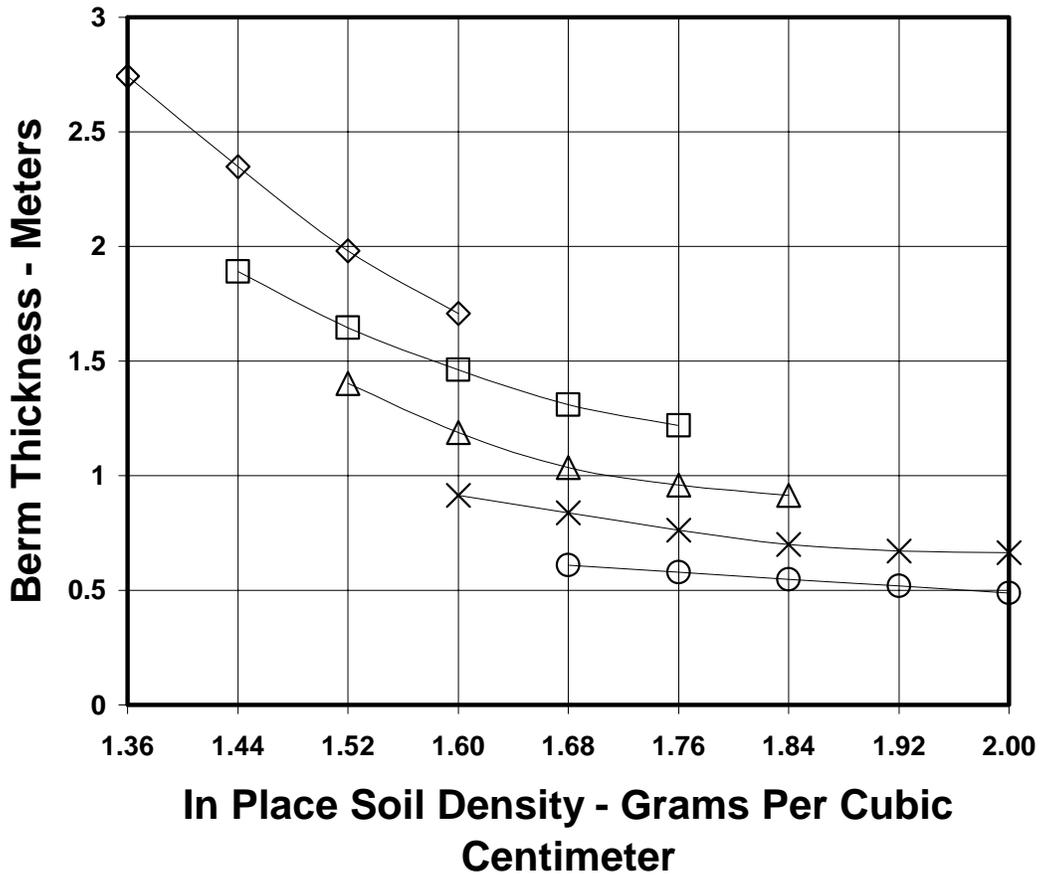
- ◇ 80% Compaction (ASTM D1557, Method D)
- 90% Compaction (ASTM D1557, Method D)
- △ 95% Compaction (ASTM D1557, Method D)
- × 100% Compaction (ASTM D1557, Method D)
- \* Relative Density from 40% to 80%

## English Units 5.56 and 7.62 Caliber Ball Projectiles



- ◇— 80% Compaction (ASTM D1557, Method D)
- 90% Compaction (ASTM D1557, Method D)
- △— 95% Compaction (ASTM D1557, Method D)
- ×— 100% Compaction (ASTM D1557, Method D)
- Relative Density from 40% to 80%

## Metric Units 5.56 and 7.62 Caliber Ball Projectiles



- ◇ 80% Compaction (ASTM D1557, Method D)
- 90% Compaction (ASTM D1557, Method D)
- △ 95% Compaction (ASTM D1557, Method D)
- × 100% Compaction (ASTM D1557, Method D)
- Relative Density from 40% to 80%