



## Excavation Around Primary and Secondary Cables

The following conditions must be met:

**When hand digging to expose or working around SYNERGY NORTH plant:**

- Dig with shovel only
- Use caution as depth cannot be guaranteed

**When using a Hydrovac to expose or work around SYNERGY NORTH plant:**

- IHSA Electrical Safety Awareness – Hydrovac Operators
- Use max pressure of 1500 PSI
- Use approved oscillating tip
- Use bonding mats and approved methods

**When directional boring along or crossing SYNERGY NORTH plant:**

- Minimum 1 foot below plant to be exposed to allow inspection of required minimum 6 inch spacing of crossing between utilities before backfilling is completed

**When backfilling around SYNERGY NORTH Plant:**

- Minimum six (6) inches sand below and on sides, minimum 12 inches sand above.
- Install buried cable tape 12 inches below grade

**If SYNERGY NORTH plant is damaged during excavation call to allow repairs to be made immediately before further work is completed.**