



## **GeoSlinky Pit Application Site Preparation and Backfilling**

### **1. Site Preparation**

- 1.1. The ground should be clear of debris, flat and relatively smooth, no large dirt piles, etc.
- 1.2. The ground should be free of all large rocks and any exposed sharp rocks.
- 1.3. Any of the clean or finer material should be set aside for later backfilling use.

### **2. Backfilling**

- 2.1. The backfill material should be comprised of the material removed from the site, except if the material poses risk of damage to the tubing.
- 2.2. Avoid any large boulders or sharp edged rocks that could damage the tubing.
- 2.3. Backfill should be applied over and around the tubing to a depth of 12" using the finer clean material. Any large or sharp rocks can be removed by hand as the material is laid over the piping.
- 2.4. Once an area has been thoroughly covered, a rubber tired loader may be used to drive over the fill to access other sections of the area.
- 2.5. After the area has been covered with a minimum of 12" of fairly clean material, compaction of the material can be done using a small vibratory roller to set the material securely around the tubing.
- 2.6. Once that has been done a larger roller may be used. The remaining backfill can be placed according to normal placing and compaction procedures.