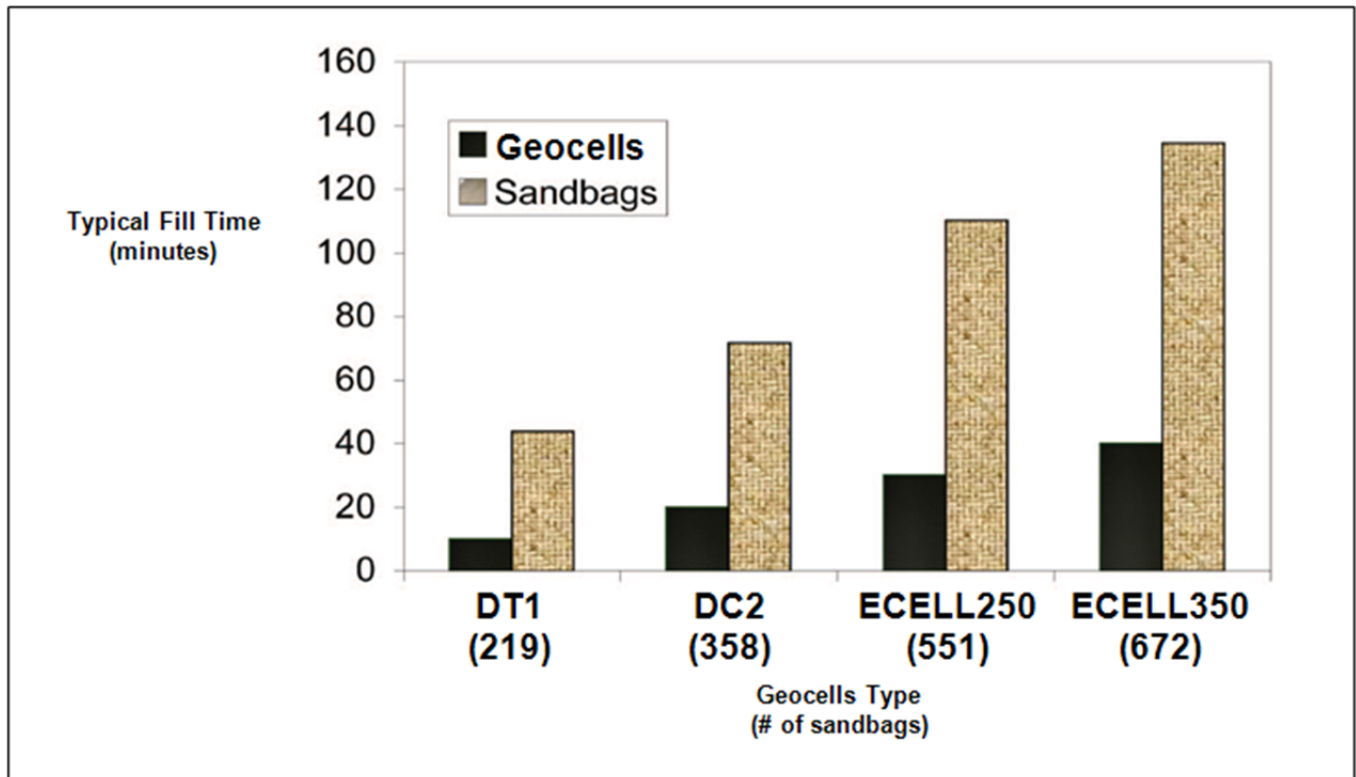


### Time to Fill Geocells vs its Equivalent Volume of Sandbags



Geocells can be filled manually or with standard construction equipment

Sandbags are expressed as full volumes only. Sandbags time is estimated at 12 seconds per sandbag and is based on using an automated sandbag filling machine in close proximity to the wall.  
 Sandbag fill time estimation: as determined from <http://bucketbagger.com/>  
 Sandbag fill volume information: as retrieved from <http://www.ag.ndsu.edu/pubs/ageng/safety/ae626w.htm>. NSDU. (2010)