

16.8 As the water in the Century City canal is in fact groundwater exposed through excavation and in view of the need to minimise the potential impact of groundwater abstraction on the canal water levels and quality, the following restrictions must be observed:

- All proposed groundwater abstraction points (wells, wellpoints, boreholes and any other structures to abstract groundwater) have to be approved by the CCPOA before any installation commences.
- As a general rule, no groundwater abstraction points will be approved within 30m of any canals and within 10m of any CCPOA property. Special permission may be granted to abstract groundwater within these setback zones after an appropriate risk assessment and method statement has been submitted to and approved by the CCPOA.
- The CCPOA must be provided with 24 hours' notice of the intention to commence the installation of any approved groundwater abstraction point.
- All common areas are to be kept accessible and clean at all times during the installation process.
- Any silt spray from the installation must be contained to prevent it from spraying onto buildings and landscaping.
- Silt may not be pumped onto adjacent walkways, roads and landscaping and must be contained and transported off-site.
- All sludge emanating from the drilling process must be isolated and contained by means of sand bags and biddem cloth on the private property.
- Groundwater is not permitted to be drained into the sewer system.
- Groundwater is not permitted to be drained into the storm water and/or canal system without CCPOA approval. This will be subject to water analysis of the groundwater and can only be 'permitted' where the storm water flows directly into the CCPOA canal system.
- Should the water quality results not be satisfactory, any by-product groundwater must be removed off-site and dumped appropriately.
- If storm water draining is permitted, silt filtering via suitable biddem fabric filters is required to prevent sediment from entering the storm water system. The slit must be removed off-site and dumped appropriately.
- Under no circumstances will silt be permitted to flow into the storm water, canal and/or sewer systems.
- Post the installation, the property owner must:
 - satisfy the CCPOA that the storm water system surrounding the installation is clear.
 - provide the CCPOA with information on the depth, yield, groundwater level and quality (electrical conductivity)
 - repair any damage to common infrastructure, landscaping and adjacent buildings which results from the installation project.
- The CCPOA may call for a damage deposit prior to any work taking place.
- Groundwater may only be abstracted between sunrise and sunset.

These restrictions may be adapted from time to time as more information becomes available and if groundwater use increases significantly.