



Located in Bangholme, the Eastern Treatment Plant uses innovative processes to turn sewage into Class A recycled water

SCOPE OF WORKS

- Internal clean up of tank following from a sandblasting incident that inadvertently disturbed asbestos contaminated materials
- Removal of asbestos gaskets from pipework
- Removal of asbestos mastic to wall and floor joints

OUTCOMES

- All works completed successfully
- Clearance certificates issued by independent hygienist
- 0 safety incidents
- 726 man hours worked to complete works

CRITICAL FACTORS / CHALLENGES

- The challenges and critical factors to successfully complete the works were:
- Tank access. Materials and waste had to be craned in and out of the tank.
 - Arrestance efficiency of filter cloth. We had to ensure that a minimum efficiency of 97% at 5 microns was reached during filtration process
 - Removal of splattered patches of asbestos mastic outside of the wall and floor joints
 - Works to be carried out in restricted space (confined)
 - Removal of contaminated water through a filtration system
 - 2 way radio system in place

