



## Cape Christian Cleanup

### Decommissioning Existing Water Reservoir

#### Procedure

- The Water Reservoir berm will not be breached while water is still impounded.
- The water in the Water Reservoir will not be discharged until tested and approved by Engineer.
- Silt fences will be installed to prevent the migration of fines into water courses.
- All water will be pumped from the reservoir into the existing drainage course at the Beach. The drainage at the Beach will be improved if required.
- The existing Water Reservoir berm will be excavated once the reservoir has been emptied. The type 3 material from excavation will be stockpiled for regrading. All of the culverts will be removed within the existing berm.
- A permanent breach will be constructed, as per specifications. Geotextile will be laid down and the 4:1 slope will be covered with 300 mm of Type 1 taken from Borrow #7.
- Ditching and/or grading will be done where required to provide permanent positive drainage away from the Water Reservoir and maintain the Water Reservoir in a drained condition.

#### Equipment Needed

1 excavator, 1 dump truck, 1 dozer

#### Personnel Needed

3 operators, 2 labourers