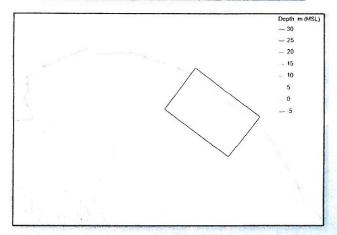
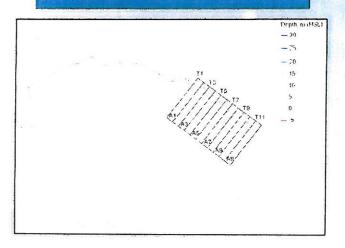
## Results Summary

## Pre-Breakwater Scenario



## Post-Breakwater Scenario



- Model Simulations of Sediment Transport were conducted for a 1 year period between June 2009 and May 2010
- Volume Change:
  - Pre-Breakwater Scenario: total annual volume increase of approximately 52,000 cubic meters (68,000 cy)
  - Post Breakwater Scenario: total annual volume decrease of approximately 66,000 cubic meters (86,000 cy)
- Shoreline Change:
  - Pre-Breakwater Scenario: 0.6 and -0.07 m (2 and -0.2 ft )
  - Post Breakwater Scenario: -0.4 and -0.5 m (-1.2 to -1.6 ft )