TYPICAL ANALYSIS RESULTS

FIGURE 10

Soil: 1
Description: Fill
Unit Weight: 18
Cohesion: 0
Phi: 25
Ru: 0

Soil: 2
Description: Sand
Unit Weight: 19
Cohesion: 0
Phi: 32
Ru (included in PWP): 0.42

Soil: 3
Description: Weathered Silty Clay Crust
Unit Weight: 16.5
Cohesion: 5
Phi: 35
Ru (included in PWP): 0.42

Soil: 4
Description: Grey Silty Clay
Unit Weight: 16
Cohesion: 7
Phi: 31
Ru (included in PWP): 0.42

Soil: 5
Description: Glacial Till
Unit Weight: 19
Cohesion: 0
Phi: 32
Ru (included in PWP): 0.42

Contours of Factors of Safety For All Slip Circle Centres

Centre of Critical Slip Circle
Factor of Safety = 0.96

Fill
Sand
Weathered Silty Clay Crust
Grey Silty Clay
Glacial Till
Bedrock

Slices Within Slip Circle (Typ.)