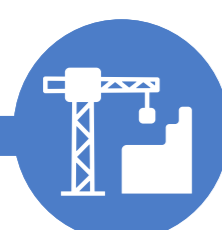


# CLIMATE CHANGE IMPACT ASSESSMENT

## PROPOSED DEVELOPMENT OF THE GRANGER BAY PRECINCT AND LAND RECLAMATION AT THE V&A WATERFRONT



### CONSTRUCTION PHASE

#### IMPACTS

Climate change impacts causing delays in construction and/or damage to equipment

High sheer stress impacts delaying construction

#### MITIGATION/ENHANCMENT MEASURES

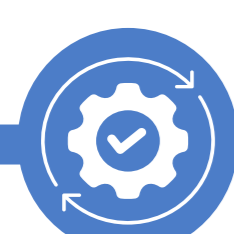
No mitigation measures are proposed. The contractors would have the technology and financial means to address any issues.

No mitigation measures are proposed.

#### SIGNIFICANCE AFTER MITIGATION

Very low, negative

Low, negative



### POST-CONSTRUCTION PHASE

#### IMPACTS

High wind speeds and storm surges mitigated by the proposed development

Mitigation of coastal flooding and erosion

Increased potential for groundwater intrusion

Risk of reduced water availability

Risk of fires spreading to Granger Bay

Risk of chemical erosion on submerged and inland infrastructure

#### MITIGATION/ENHANCMENT MEASURES

No mitigation measures required.

No mitigation measures required.

Mitigate by storing rainwater and greywater recycling.

Mitigate by storing rainwater, utilising greywater recycling and consideration of alternative water sources.

No mitigation measures are proposed.

No mitigation measures required.

#### SIGNIFICANCE AFTER MITIGATION

Medium, positive

Medium, positive

Low, negative

Low, negative

Very low, negative

Low, negative

