



Confinement Berm				
Phase		Area (m²)	Fill (m³)	
P1	July 1, 2019 - March 31, 2020	27,181	88,758	
P3	July 1, 2020 - March 31, 2021	24,977	99,173	
P5	July 1, 2021 - March 31, 2022	17,028	64,665	
Total			252,596	

Confinement Cell			
Cell		Area (m²)	Earth Fill (m³)
Cell 1	March 1, 2020 - June 30, 2020	29,117	107,116
Cell 2	April 1, 2021 - April 30, 2022	73,403	365,152
Cell 3	March 1, 2022 - December 31, 2022	61,282	283,338
Total			755,606

Breakwater			
Phase		Area (m²)	Fill (m³)
P2	July 1 - December 31, 2019	2,373	5,117
P4	July 1 - December for 3 Seasons - 2020, 2021, 2022	20,035	81,139
Total			86,256

- NOTE:
- FILL CALCULATION WAS MADE ON ASSUMPTION OF ALL CONTAINMENT CELLS AND ACCESS BERMS TO BE GRATED AT FLAT TOP OF 77.0 ELEVATION.
 - ENGINEERING FILLS FOR DIKE FEATURES ARE ONLY FOR INSIDE CORE MATERIALS, NOT INCLUDING ARMOURSTONE WALL.

Submerged Shoal					
Phase		Area (m²)	Island Fill (m³)		Total Fill (m³)
			0.6-0.9m Rock	0.3-0.6m Rock	
P1-S1	July 1, 2021 - February 28, 2022	3,443	2,147	4,066	6,214
P1-S2	July 1, 2021 - February 28, 2022	2,494	1,408	2,705	4,113
P3-S3	July 1, 2023 - February 28, 2024	2,472	1,406	2,796	4,201
P3-S4	July 1, 2023 - February 28, 2024	1,536	733	1,753	2,487
Total			5,694	11,321	17,015



PROJECT TITLE: Ashbridges Bay Landform Project

DRAWING TITLE: Construction Phase Plan

REVISIONS			SCALE:	DATE:
NO.	DATE	DESCRIPTION	APPD.	
				2019-04-12
DWG. NO			REV.	
C01				
DESIGN	M.P., J.T.	DRAWN	S.K./M.Y.	CHECKED M.P., J.T.