





## **LEGEND**



Pile Toe



Contours 1m



**Cross Section** 

PILE #	Volume m3	Material
1	19,602	
2	223,224	
3	222,736	
4	7,183	
5	24,696	
6	108,778	
7	991	
8	1,788	
9	104	
10	265	
11	2,757	
12	851	



Project Site Flown By Drone on a Grid & Photographed Model Established From Point Cloud, Point Cloud Derived from PPK GPS Photo Positions and processed through Photogrammetry Software

All photo positions reference Base Station Coordinates Base Coordinates derived from an autonomous position. Volume Calculated to Stockpile perimeter toe elevations.

1:2,800 Plan Scale:

Distance 2.21 cm

UTM Zone 12 Orthophoto Resolution Ground Sampling DATA AQUISITION

**UAV** Imagery

COORDINATE SYSTEM

**GEOID MODEL** CGVD28 - HT2\_0

DATUM

Nad 83

SURVEY DATE

October 16, 2020

PLAN DATE November 02, 2020 SURVEYED & DRAFTED Normand Menard RPFT C.Tech (Eng)

Details: Flown with DJI M200 80m above ground

## Company Name

Volumes Calculated as of Survey Date Main Yard