

Pile Record



Salish Sea Industrial Services Ltd.
A True Partnership
Marine Services Division



Date: 12-Feb-13

Contract Number: EZ899-1310111/001/PWY
Project Name: Phase #1A Esquimalt Graving Dock Waterlot Remediation Project

To: PWGSC
Attention: Rae-Ann Sharp
From: John Ellis

Material: AZ50
Sheet piles

Weather: Rain, light wind

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Segment #2

Sequence of driving piles: Corner interlock - 1 pair working East, 2 pair north

Tip Elevation: -13.5 m

Cutoff Elevations: 4.8 m - East west 5.1 North south

Other:

Driving piles to required tip elevation was completed as a separate function

Pile Record



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Date: 14-Feb-13

Contract Number: EZ899-1310111/001/PWY
Project Name: Phase #1A Esquimalt Graving Dock Waterlot Remediation Project

To: PWGSC
Attention: Rae-Ann Sharp
From: John Ellis

Material: AZ50
Sheet piles

Weather: Rain, light wind

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Segment #2

Sequence of driving piles: 14 pairs

Tip Elevation: -13.5 m

Cutoff Elevations: 4.8 m - East west

Other:

Driving piles to required tip elevation was completed as a separate function

Pile Record



Salish Sea Industrial Services Ltd.
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Date: 15-Feb-13

Contract Number: EZ899-1310111/001/PWY
Project Name: Phase #1A Esquimalt Graving Dock Waterlot Remediation Project

To: PWGSC
Attention: Rae-Ann Sharp
From: John Ellis

Material: AZ50
Sheet piles

Weather: Rain, light wind

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Segment #2

Sequence of driving piles: 12 pairs

Tip Elevation: -13.5 m

Cutoff Elevations: 4.8 m - East west

Other: First pair of the day, # 16 from the east end hit an obstruction but was driven through.
Likely a broken pile stub now split vertically
Driving piles to required tip elevation was completed as a separate function

Pile Record



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Date: 18-Feb-13

Contract Number: EZ899-1310111/001/PWY
Project Name: Phase #1A Esquimalt Graving Dock Waterlot Remediation Project

To: PWGSC
Attention: Rae-Ann Sharp
From: John Ellis

Material: AZ50
Sheet piles

Weather: Rain, light wind

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Segment #2

Sequence of driving piles: 22 pairs

Tip Elevation: -13.5 m

Cutoff Elevations: 4.8 m - East west

Other:

Driving piles to required tip elevation was completed as a separate function

Pile Record



Salish Sea Industrial Services Ltd.
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Date: 19-Feb-13

Contract Number: EZ899-1310111/001/PWY
Project Name: Phase #1A Esquimalt Graving Dock Waterlot Remediation Project

To: PWGSC
Attention: Rae-Ann Sharp
From: John Ellis

Material: AZ50
Sheet piles

Weather: Rain, light wind

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Segment #2

Sequence of driving piles: 18 pairs

Tip Elevation: -13.5 m

Cutoff Elevations: 4.8 m - East west

Other:

Driving piles to required tip elevation was completed as a separate function

Pile Record



Salish Sea Industrial Services Ltd.
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Date: 20-Feb-13

Contract Number: EZ899-1310111/001/PWY
Project Name: Phase #1A Esquimalt Graving Dock Waterlot Remediation Project

To: PWGSC
Attention: Rae-Ann Sharp
From: John Ellis

Material: AZ50
Sheet piles

Weather: Rain, light wind

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Segment #2

Sequence of driving piles: 16 pairs

Tip Elevation: -13.5 m

Cutoff Elevations: 4.8 m - East west

Other:

Driving piles to required tip elevation was completed as a separate function

Pile Record



Salish Sea Industrial Services Ltd.
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Date: 01-Mar-13

Contract Number: EZ899-1310111/001/PWY
Project Name: Phase #1A Esquimalt Graving Dock Waterlot Remediation Project

To: PWGSC
Attention: Rae-Ann Sharp
From: John Ellis

Material: AZ50
Sheet piles

Weather: Clear
Type of hammer: Model 50 APE Vibro
Other driving equipment: 90 deg rotation plate
Location of piles: Segment #2
Sequence of driving piles: 10 pairs
Tip Elevation: -16.0 m
Cutoff Elevations: 4.8 m - East west
Other:

Pile Record



Salish Sea Industrial Services Ltd.
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Date: 04-Mar-13

Contract Number: EZ899-1310111/001/PWY
Project Name: Phase #1A Esquimalt Graving Dock Waterlot Remediation Project

To: PWGSC
Attention: Rae-Ann Sharp
From: John Ellis

Material: AZ50
Sheet piles

Weather: Clear
Type of hammer: Model 50 APE Vibro
Other driving equipment: 90 deg rotation plate
Location of piles: Segment #2
Sequence of driving piles: 4 pairs at boat access
Tip Elevation: -20.775 m
Cutoff Elevations: -.075 m
Other:

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Salish Sea Industrial Services Ltd.
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Date: 05-Mar-13

Contract Number: EZ899-1310111/001/PWY
Project Name: Phase #1A Esquimalt Graving Dock Waterlot Remediation Project

To: PWGSC
Attention: Rae-Ann Sharp
From: John Ellis

Material: AZ50
Sheet piles

Weather: Clear
Type of hammer: Model 50 APE Vibro
Other driving equipment: 90 deg rotation plate
Location of piles: Segment #2
Sequence of driving piles: 12 pairs
Tip Elevation: -16.0 m
Cutoff Elevations: 4.8 m
Other:

Pile Record



Salish Sea Industrial Services Ltd.
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Date: 06-Mar-13

Contract Number: EZ899-1310111/001/PWY
Project Name: Phase #1A Esquimalt Graving Dock Waterlot Remediation Project

To: PWGSC
Attention: Rae-Ann Sharp
From: John Ellis

Material: AZ700 N AZ 26 700 N
Sheet piles

Weather: Clear

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Segment #2

Sequence of driving piles: 20 Pairs AZ700N 1 Pair AZ 26-700N from Sg #1

Tip Elevation: -13.5 m -12.0 m

Cutoff Elevations: 4.8 m 4.8 m

Other: Complete slip joint at intesection between Seg #1 & Seg #2

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Date: 07-Mar-13

Contract Number: EZ899-1310111/001/PWY
Project Name: Phase #1A Esquimalt Graving Dock Waterlot Remediation Project

To: PWGSC
Attention: Rae-Ann Sharp
From: John Ellis

Material: AZ50
Sheet piles

Weather: Clear

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Segment #2

Sequence of driving piles:

Tip Elevation: -16.0 m

Cutoff Elevations: 4.8 m

Other: Complete redrives to set all previously driven Type C piles to final elevation