

Pile Record



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



Date: Nov 21 2012

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: AZ26-700
Sheet piles

Weather: Rain, light wind

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Segment #1

Sequence of driving piles: #2 pair to # 7 pair

Tip Elevation: -13 m

Cutoff Elevations: 4.8 m

Other: All initial 27 pairs of piling were previously stacked, threaded and driven to within 3 meters of final elevation.
Driving piles to required tip elevation was completed as a separate function

Pile Record



Salish Sea Industrial Services Ltd.
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Marine Services Division



Date: Nov 22 2012

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: AZ26-700
Sheet piles

Weather: Intermittant rain, overcast with sunny breaks

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Segment #1

Sequence of driving piles: # 8 - # 28

Tip Elevation: -13 m

Cutoff Elevations: 4.8 m

Other: All initial 27 pairs of piling were previously stacked, threaded and driven to within 3 meters of final elevation.
Driving piles to required tip elevation was completed as a separate function

Pile Record



Salish Sea Industrial Services Ltd.
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Marine Services Division



Date: Nov 23 2012

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: AZ26-700
Sheet piles

Weather: Rain with cloudy breaks

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Segment #1

Sequence of driving piles: #29 - # 47

Tip Elevation: -13 m

Cutoff Elevations: 4.8 m

Other: All initial 27 pairs of piling were previously stacked, threaded and driven to within 3 meters of final elevation.
Driving piles to required tip elevation was completed as a separate function

Pile Record



Salish Sea Industrial Services Ltd.
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Marine Services Division



Date: Dec 4 2012

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: AZ26-700
Sheet piles

Weather: Intermittant rain, overcast with sunny breaks

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Segment #1

Sequence of driving piles: # 48 - #60

Tip Elevation: -13 m

Cutoff Elevations: 4.8 m

Other: All initial 27 pairs of piling were previously stacked, threaded and driven to within 3 meters of final elevation.
Driving piles to required tip elevation was completed as a separate function

Pile Record



Salish Sea Industrial Services Ltd.
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Marine Services Division



Date: Dec 5 2012

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: AZ26-700
Sheet piles

Weather: Intermittant rain, overcast with sunny breaks

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Segment #1

Sequence of driving piles: # 61 - # 74

Tip Elevation: -13 m

Cutoff Elevations: 4.8 m

Other: All initial 27 pairs of piling were previously stacked, threaded and driven to within 3 meters of final elevation.
Driving piles to required tip elevation was completed as a separate function

Pile Record



Salish Sea Industrial Services Ltd.
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Marine Services Division



Date: Dec 10 2012

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: AZ26-700
Sheet piles

Weather: Clear cloudy occasional rain

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Segment #1

Sequence of driving piles: Drive single sheet at East dolphin location

Tip Elevation: -13 m

Cutoff Elevations: 4.8 m

Other: Removal of dolphin piles required

Pile Record



Salish Sea Industrial Services Ltd.
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Marine Services Division



Date: Jan 21, 2013

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: AZ38-700N
Sheet piles

Weather: Light rain, light wind

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Starting at East end of Segment #1 working West

Sequence of driving piles: Stack 11 piles drive 10 to tip elevation

Tip Elevation: -13.50 m

Cutoff Elevations: 4.8 m

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: Jan 22, 2013

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: AZ38-700N
Sheet piles

Weather: Clear

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: Segment #1 - mid rage of AZ38-700N sheet piles

Sequence of driving piles: Stack and drive 15 pairs to required tip elevation

Tip Elevation: -13.50 m

Cutoff Elevations: 4.8 m

Other:

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

Pile Record



Salish Sea Industrial Services Ltd.
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Marine Services Division



Date: Jan 23, 2013

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: AZ38-700N
Sheet piles

Weather: clear and sunny

Type of hammer: Model 50 APE Vibro

Other driving equipment: 90 deg rotation plate

Location of piles: West end Segment #1

Sequence of driving piles: Complete remaining 3 pairs drive to tip
Complete all cutoffs to final elevation

Tip Elevation: -13.50 m

Cutoff Elevations: 4.8 m

Other: All initial 29 pairs of piling were previously stacked, threaded and driven to within 3 meters of final elevation. Slip joint pair not installed
Driving piles to required tip elevation was completed as a separate function