SH15-05 Box 7 of 25
67'4" ft. to 77'1" ft. depth

SH15-05 Box 8 of 25
77'1" ft. to 87'2" ft. depth

NOTE:
1. Photographs have been cropped from original photograph scans. No color correction has been applied. For more accurate color reference please see original photographs with color chart.
2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.
SH15-05 Box 9 of 25
87’2” ft. to 98’3” ft. depth

SH15-05 Box 10 of 25
98’3” ft. to 107’1” ft. depth

NOTE: 1. Photographs have been cropped from original photograph size. No color correction has been applied. For more accurate color reference please see original photographs with color chart.
2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.
SH15-05 Box 13 of 25
122’ ft. to 131’1” ft. depth

SH15-05 Box 14 of 25
131’1” ft. to 139’1” ft. depth

NOTE: 1. Photographs have been cropped from original photograph scans. No color correction has been applied. For more accurate color reference please see original photographs with color chart.
2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.
SH15-05 Box 15 of 25
139'1" ft. to 146'2" ft. depth

SH15-05 Box 16 of 25
146'2" ft. to 153'6" ft. depth

NOTE:
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2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.

CLIENT
KINDER MORGAN (TRANS MOUNTAIN)

CONSULTANT
YYMM-DD  2016-01-21
PREPARED  RE
DESIGN    RE
REVIEW    MM
APPROVED

PROJECT
WESTRIDGE MARINE TERMINAL
SUPPLEMENTARY OFFSHORE GEOTECHNICAL INVESTIGATION,
BURNABY, B.C.

TITLE
SONIC CORE PHOTOGRAPHS

PROJECT No.  1403337/15000
Rev. A
SH15-05 Page # 8
NOTE:
1. Photographs have been cropped from original photograph scan. No color correction has been applied. For more accurate color reference please see original photographs with color chart.
2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.

SH15-05 Box 17 of 25
153'6" ft. to 159'4" ft. depth

SH15-05 Box 18 of 25
159'4" ft. to 165'1" ft. depth
SH15-05 Box 21 of 25
176' ft. to 181'11" ft. depth

SH15-05 Box 22 of 25
181'11" ft. to 187'8" ft. depth

NOTE:
1. Photographs have been cropped from original photograph sans. No color correction has been applied. For more accurate color reference please see original photographs with color chart.
2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.

CLIENT: KINDER MORGAN (TRANS MOUNTAIN)
CONSULTANT: MMT-02 2016-01-21
PREPARED: RE
REVIEW: MM
APPROVED: JJ

PROJECT: WESTRIDGE MARINE TERMINAL
SUPPLEMENTARY OFFSHORE GEOTECHNICAL INVESTIGATION, BURNABY, B.C.
TITLE: SONIC CORE PHOTOGRAPHS
PROJECT No.: 1403337/15000
Rev. A
SH15-05 Box 23 of 25
187’8” ft. to 193’ ft. depth

SH15-05 Box 24 of 25
193’ ft. to 199’6” ft. depth

NOTE:
1. Photographs have been cropped from original photograph mat. No color correction has been applied. For more accurate color reference please see original photographs with color chart.
2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.

CLIENT
KINDER MORGAN (TRANS MOUNTAIN)

CONSULTANT
YDDY-MM-DD 2015-01-21
PREPARED RE
DESIGN RE
REVIEW MM
APPROVED JJ

PROJECT
WESTRIDGE MARINE TERMINAL
SUPPLEMENTARY OFFSHORE GEOTECHNICAL INVESTIGATION,
BURNABY, B.C.

TITLE
SONIC CORE PHOTOGRAPHS

PROJECT No. 1403337/150000 Rev. A SH15-05 Page # 12
SH15-06 Box 1 of 26
0’0” ft. to 6’7” ft. depth

SH15-06 Box 2 of 26
6’7” ft. to 18’8” ft. depth

NOTE: 1. Photographs have been cropped from original photograph scan. No color correction has been applied. For more accurate color reference please see original photographs with color chart.

2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.
SH15-06 Box 3 of 26
18’8” ft. to 30’11” ft. depth

SH15-06 Box 4 of 26
30’11” ft. to 39’ ft. depth

NOTE:
1. Photographs have been cropped from original photograph series. No color correction has been applied. For more accurate color reference please see original photographs with color chart.

2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.
SH15-06 Box 5 of 26
39’ ft. to 50’9” ft. depth

SH15-06 Box 6 of 26
50’9” ft. to 58’ ft. depth

NOTE:
1. Photographs have been cropped from original photograph scan. No color correction has been applied. For more accurate color reference please see original photographs with color chart.
2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly aligned. Please refer to sonic and borehole logs for final information.

CLIENT
KINDER MORGAN (TRANS MOUNTAIN)

CONSULTANT
YYYYY-MM-DD 2016-01-21
PREPARED RE
DESIGN RE
REVIEW MM
APPROVED JJ

PROJECT
WESTRIDGE MARINE TERMINAL
SUPPLEMENTARY OFFSHORE GEOTECHNICAL INVESTIGATION, BURNABY, B.C.

TITLE
SONIC CORE PHOTOGRAPHS

PROJECT No. 1403337/15000
Rev. A
SH15-06 Page 3
SH15-06 Box 11 of 26
91'1" ft. to 98'3" ft. depth

SH15-06 Box 12 of 26
98'9" ft. to 106’ ft. depth
SH15-06 Box 13 of 26
106' ft. to 111'7” ft. depth

SH15-06 Box 14 of 26
111'7” ft. to 116'1” ft. depth

NOTE:
1. Photographs have been cropped from original photograph scan. No color correction has been applied. For more accurate color reference please see original photographs with color chart.
2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly shifted. Please refer to sonic and borehole logs for final information.

CLIENT
KINDER MORGAN (TRANS MOUNTAIN)

CONSULTANT

PROJECT
WESTRIDGE MARINE TERMINAL
SUPPLEMENTARY OFFSHORE GEOTECHNICAL INVESTIGATION,
BURNABY, B.C.

TITLE
SONIC CORE PHOTOGRAPHS

PROJECT No.
140333710000

Rev. A
SH15-06 Page # 7
SH15-06 Box 17 of 26
126'7" ft. to 132'4" ft. depth

SH15-06 Box 18 of 26
132'4" ft. to 138'11" ft. depth

NOTE:
1. Photographs have been cropped from original photographs. No color correction has been applied. For more accurate color reference please see original photographs with color chart.
2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.

CLIENT
KINDER MORGAN (TRANS MOUNTAIN)

CONSULTANT
YYYY-MM-DD 2016-04-21
PREPARED  RE
DESIGN  RE
REVIEW  MM
APPROVED  JJ

PROJECT
WESTRIDGE MARINE TERMINAL
SUPPLEMENTARY OFFSHORE GEOTECHNICAL INVESTIGATION,
BURNABY, B.C.

TITLE
SONIC CORE PHOTOGRAPHS

PROJECT No. 1403337/15000  Rev. A  SH15-06 Page 9
SH15-06 Box 23 of 26
161' ft. to 166'2" ft. depth

SH15-06 Box 24 of 26
166'2" ft. to 174'1" ft. depth

NOTE:
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2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.
SH15-07 Box 1 of 24
0'0" ft. to 9'1" ft. depth

SH15-07 Box 2 of 24
9'1" ft. to 22'3" ft. depth

NOTE:
1. Photographs have been cropped from original photographs. No color correction has been applied. For more accurate color reference please see original photographs with color chart.
2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.
SH15-07 Box 7 of 24
65'1" ft. to 75'4" ft. depth

SH15-07 Box 8 of 24
75'4" ft. to 86'4" ft. depth

NOTE:
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2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and boron logs for final information.

CLIENT: KINDER MORGAN (TRANS MOUNTAIN)
CONSULTANT: YYYYY-MM-DD 2016-01-22
PREPARED: RE
DESIGN: RE
REVIEW: MM
APPROVED: JJ

PROJECT: WESTRIDGE MARINE TERMINAL
SUPPLEMENTARY OFFSHORE GEOTECHNICAL INVESTIGATION,
BURNABY, B.C.
TITLE: SONIC CORE PHOTOGRAPHS
PROJECT No.: 1403337/15000
Rev.: A
SH15-07 Page 4
SH15-07 Box 9 of 24
86'4" ft. to 96'4" ft. depth

SH15-07 Box 10 of 24
96'4" ft. to 103'10" ft. depth

NOTE: 1. Photographs have been cropped from original photograph scan. No color correction has been applied. For more accurate color reference please see original photographs with color chart.
2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.

KINDER MORGAN (TRANS MOUNTAIN)

CLIENT

CONSULTANT

YYYYY-MM-DD 2016-01-22
PREPARED RE
DESIGN RE
REVIEW MM
APPROVED JJ

PROJECT

WESTRIDGE MARINE TERMINAL
SUPPLEMENTARY OFFSHORE GEOTECHNICAL INVESTIGATION,
BURNABY, B.C.

TITLE
SONIC CORE PHOTOGRAPHS

PROJECT No. 1403337/15000
Rev. A
SH15-07 Page # 5
NOTE: 1. Photographs have been cropped from original photograph scans. No color correction has been applied. For more accurate color reference please see original photographs with color chart.

2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.

SH15-07 Box 11 of 24
103’10” ft. to 110’9” ft. depth

SH15-07 Box 12 of 24
110’9” ft. to 117’11” ft. depth

CLIENT
KINDER MORGAN (TRANS MOUNTAIN)

CONSULTANT
Golder Associates

YEAR
YYYY-MM-DD 2016-01-22

PREPARED
RE

DESIGN
RE

REVIEW
MM

APPROVED
JJ

PROJECT
WESTRIDGE MARINE TERMINAL
SUPPLEMENTARY OFFSHORE GEOTECHNICAL INVESTIGATION, BURNABY, B.C.

TITLE
SONIC CORE PHOTOGRAPHS

PROJECT No.
1403337/15000

Rev. A
SH15-07 Page # 6
SH15-07 Box 13 of 24
117'11" ft. to 123'8" ft. depth

SH15-07 Box 14 of 24
123'8" ft. to 129'11" ft. depth

NOTE:
1. Photographs have been cropped from original photographs. No color correction has been applied. For more accurate color reference please see original photographs with color chart.
2. Photographs were taken before logs were finalized. As a result, information displayed on the logs may have been slighty altered. Please refer to sonic and borehole logs for final information.

CLIENT
KINDER MORGAN (TRANS MOUNTAIN)

CONSULTANT
Golder Associates

PROJECT
WESTRIDGE MARINE TERMINAL
SUPPLEMENTARY OFFSHORE GEOTECHNICAL INVESTIGATION,
BURNABY, B.C.

TITLE
SONIC CORE PHOTOGRAPHS

YEAR-MONTH-DAY
2016-01-22

PREPARED
RE

DESIGN
RE

REVIEW
MM

APPROVED
JJ

PROJECT No.
1403337/15000

Rev. A

SH15-07 Page # 7
SH15-07 Box 17 of 24
140'7" ft. to 144'4" ft. depth

SH15-07 Box 18 of 24
144'4" ft. to 149' ft. depth

NOTE:
1. Photographs have been cropped from original photograph size. No color correction has been applied. For more accurate color reference please see original photographs with color chart.

2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.

CLIENT
KINDER MORGAN (TRANS MOUNTAIN)

CONSULTANT
Golder Associates

PROJECT
WESTRIDGE MARINE TERMINAL
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BURNABY, B.C.

TITLE
SONIC CORE PHOTOGRAPHS

PROJECT No. 1403337/15000
Rev. A
SH15-07 Page # 9

PREPARED
RE

REVIEW
MM

APPROVED
JJ
SH15-07 Box 19 of 24
149' ft. to 153'6" ft. depth

SH15-07 Box 20 of 24
153'6" ft. to 159' ft. depth

NOTE:
1. Photographs have been cropped from original photograph scan. No color correction has been applied. For more accurate color reference, please see original photographs with color chart.
2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and boron logs for final information.
SH15-07 Box 21 of 24
159' ft. to 164'2" ft. depth

SH15-07 Box 22 of 24
164'2" ft. to 168'3" ft. depth

NOTE:
1. Photographs have been cropped from original photograph scan. No color correction has been applied. For more accurate color reference please see original photographs with color chart.
2. Photographs were taken before logs were finalized. As a result, information displayed on the box may have been slightly altered. Please refer to sonic and borehole logs for final information.