SH15-07 Box 23 of 24
168'3" ft. to 174'8" ft. depth

SH15-07 Box 24 of 24
174'8" ft. to 184'2" ft. depth (EOH)

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.
SH15-08 Box 3 of 12
24'1" ft. to 33'7" ft. depth

SH15-08 Box 4 of 12
33'7" ft. to 43'7" 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 boring 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
SH15-08 Box 5 of 12
43'7" ft. to 52'4" ft. depth

SH15-08 Box 6 of 12
52'4" ft. to 59'2" ft. depth

NOTE: 1. Photographic have been chopped 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.
SH15-10 Box 3 of 29
28' ft. to 41'1" ft. depth

SH15-10 Box 4 of 29
41'1" ft. to 50'7" 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.
SH15-10 Box 5 of 29
50'7” ft. to 57'5” ft. depth

SH15-10 Box 6 of 29
57'5” ft. to 65'8” 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.

KINDER MORGAN (TRANS MOUNTAIN)

CONSULTANT

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

TITLE
SONIC CORE PHOTOGRAPHS

CLIENT

PROJECT No. 1403337/15000
Rev. A
SH15-10 Page # 3
SH15-10 Box 7 of 29
65'8" ft. to 74'6" ft. depth

SH15-10 Box 8 of 29
74'6" ft. to 82'7" 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 aligned. Please refer to sonic and boring logs for final information.
SH15-10 Box 9 of 29
82'7" ft. to 90'5" ft. depth

SH15-10 Box 10 of 29
90'5" ft. to 95'10" 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.
SH15-10 Box 13 of 29
110'3" ft. to 116'9" ft. depth

SH15-10 Box 14 of 29
116'9" ft. to 124'4" 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.

CLIENT
KINDER MORGAN (TRANS MOUNTAIN)

CONSULTANT

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

TITLE
SONIC CORE PHOTOGRAPHS

PROJECT No. 1403337/15000
Rev. A
SH15-10 Page # 7
SH15-10 Box 15 of 29
12'4" ft. to 130'10" ft. depth

SH15-10 Box 16 of 29
130'10" ft. to 139'5" 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.

CLIENT: KINDER MORGAN (TRANS MOUNTAIN)
CONSULTANT: YYYYY-MM-DD 2016-04-22
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
SH15-10 Box 19 of 29
153'3" ft. to 163'5" ft. depth

SH15-10 Box 20 of 29
163'5" ft. to 167'1" 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.

CLIENT
KINDER MORGAN (TRANS MOUNTAIN)

CONSULTANT
yyyy-mm-dd 2016-04-22
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

SH15-10 Page # 10
SH15-10 Box 21 of 29
167'1" ft. to 172' ft. (ROCK CORE) depth

SH15-10 Box 22 of 29
168'1" to 174'11" 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 log 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
SUPPLEMENTARY OFFSHORE GEOTECHNICAL INVESTIGATION,
BURNABY, B.C.

TITLE: SONIC CORE PHOTOGRAPHS

PROJECT No. 1403337/15000
Rev. A

SH15-10 Page # 11
SH15-10 Box 23 of 29
174'11" ft. to 180'7" ft. depth

SH15-10 Box 24 of 29
180'7" ft. to 186'2" 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: YYYYY-MM-DD 2020-04-22
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
SH15-10 Page # 12
SH15-10 Box 25 of 29
186'2" ft. to 194'1" ft. depth

SH15-10 Box 26 of 29
194'1" ft. to 202'4" 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.

KINDER MORGAN (TRANS MOUNTAIN)

CLIENT
CONSULTANT
PREPARED
REVIEW
APPROVED

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

TITLE
SONIC CORE PHOTOGRAPHS

PROJECT No. 1403337/15000
Rev. A
SH15-10 Box 27 of 29
2024 ft. to 21010 ft. depth

SH15-10 Box 28 of 29
21010 ft. to 2166 ft. depth
SH15-10 Box 29 of 29
216' ft. to 218'10" ft. depth (EOH)
SH15-11 Box 7 of 21
64'6" ft. to 71'2" ft. depth

SH15-11 Box 8 of 21
71'2" ft. to 79' 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.

CLIENT
KINDER MORGAN (TRANS MOUNTAIN)

CONSULTANT
Golder Associates

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

TITLE
SONIC CORE PHOTOGRAPHS

PROJECT No. 1403337/15000
Rev. A
SH15-11 Page # 4
SH15-11 Box 9 of 21
79’ ft. to 86’10” ft. depth

SH15-11 Box 10 of 21
86’10” ft. to 95’5” 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 log may have been slightly altered. Please refer to sonic and borehole logs for final information.

CLIENT
KINDER MORGAN (TRANS MOUNTAIN)

CONSULTANT

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
**SH15-11 Box 13 of 21**

123' ft. to 128'2" ft. depth

---

**SH15-11 Box 14 of 21**

128'2" ft. to 133'10" 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
SUPPLEMENTARY OFFSHORE GEOTECHNICAL INVESTIGATION,
BURNABY, B.C.

**TITLE**

SONIC CORE PHOTOGRAPHS

**PROJECT No.** 1403337/15000

**Rev.** A

**SH15-11 Page # 7**
SH15-11 Box 19 of 21
161’10” ft. to 169’2” ft. depth

SH15-11 Box 20 of 21
169’2” ft. to 176’10” 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 boron logs for final information.
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.

CLIENT: KINDER MORGAN (TRANS MOUNTAIN)

CONSULTANT:

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
SH15-12 Page #2
SH15-12 Box 5 of 17
42'1" ft. to 50'6" ft. depth

SH15-12 Box 6 of 17
50'6" ft. to 58'5" ft. depth

NOTE:
1. Photographs have been cropped from original photograph sheet. 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

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

TITLE
SONIC CORE PHOTOGRAPHS

PROJECT No. 1403337/15000
Rev. A
SH15-12 Page # 3