

## **APPENDIX A**

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PHASE IA PART 1 AND  
PHASE IA PART 2 PHOTOGRAPH LOGS

## **APPENDIX A-1**

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### PHASE IA PART 1 PHOTOGRAPH LOGS

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River

# PHOTOGRAPH LOGS

Phase IA – Part 1

Captured on 08/16/2017 through 08/22/2017



Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River

# PHOTOGRAPH LOG

Decision Unit 401-2  
Photographs 1-23  
Captured on 08/16/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 1**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
starting with A06, B06,  
and C06

**Photograph taken by:**  
Alex Baird

**Date:** 8/16/2017



**Photograph: 2**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at D06, E06, and F06

**Photograph taken by:**  
Alex Baird

**Date:** 8/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



### Photograph: 3

#### Location:

Upper Columbia River  
Decision Unit 401-2

#### Description:

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at G06, H06(right in  
front of stump), I06,  
J06, and end flag

#### Photograph taken by:

Alex Baird

Date: 8/16/2017



### Photograph: 4

#### Location:

Upper Columbia River  
Decision Unit 401-2

#### Description:

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at A07 and B07

#### Photograph taken by:

Alex Baird

Date: 8/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



### Photograph: 5

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at C07 and D07

**Photograph taken by:**  
Alex Baird

**Date:** 8/16/2017



### Photograph: 6

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at E07 and F07

**Photograph taken by:**  
Alex Baird

**Date:** 8/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 7**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at G07 and H07

**Photograph taken by:**  
Alex Baird

**Date:** 8/16/2017



**Photograph: 8**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at I07, J07, and end flag

**Photograph taken by:**  
Alex Baird

**Date:** 8/16/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 9**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at A08 and B08

**Photograph taken by:**

Alex Baird

**Date:** 8/16/2017



**Photograph: 10**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at C08 and D08

**Photograph taken by:**

Alex Baird

**Date:** 8/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 11**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at E08 and F08

**Photograph taken by:**  
Alex Baird

**Date:** 8/16/2017



**Photograph: 12**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at G08 and H08

**Photograph taken by:**  
Alex Baird

**Date:** 8/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 13**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at I08, J08, and end flag

**Photograph taken by:**  
Alex Baird

**Date:** 8/16/2017



**Photograph: 14**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing North)  
Sample Type: Discrete  
Sample Locations:  
Looking up column 9 at  
B09, A09, and end flag

**Photograph taken by:**  
Alex Baird

**Date:** 8/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 15**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at C09 and D09

**Photograph taken by:**

Alex Baird

**Date:** 8/16/2017



**Photograph: 16**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at E09 and F09

**Photograph taken by:**

Alex Baird

**Date:** 8/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 17**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at G09 and H09

**Photograph taken by:**

Alex Baird

**Date:** 8/16/2017



**Photograph: 18**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at I09, J09, and end flag

**Photograph taken by:**

Alex Baird

**Date:** 8/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 19**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at A10 and B10

**Photograph taken by:**

Alex Baird

**Date:** 8/16/2017



**Photograph: 20**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at C10 and D10

**Photograph taken by:**

Alex Baird

**Date:** 8/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 21**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing North)  
Sample Type: Discrete  
Sample Locations:  
Looking up column 10  
at F10 and E10

**Photograph taken by:**

Alex Baird

**Date:** 8/16/2017



**Photograph: 22**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at G10 and H10

**Photograph taken by:**

Alex Baird

**Date:** 8/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 23**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at I10, J10, and end  
flag

**Photograph taken by:**

Alex Baird

**Date:** 8/16/2017



Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River

# PHOTOGRAPH LOG

Decision Unit 401-2  
Photographs 24-49  
Captured on 08/17/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 24**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at A01 and B01

**Photograph taken by:**  
Alex Baird

**Date:** 8/17/2017



**Photograph: 25**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at C01 and D01

**Photograph taken by:**  
Alex Baird

**Date:** 8/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 26**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at E01 and F01

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017



**Photograph: 27**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at G01 and H01

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 28**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at I01, J01, and end  
flag

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017



**Photograph: 29**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at A02 and B02

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 30**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at C02 and D02

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017



**Photograph: 31**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at E02 and F02

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 32**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at G02 and H02

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017



**Photograph: 33**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at I02, J02, and end  
flag

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 34**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Test Plot 2  
Sample Locations:  
Looking down column 3  
at A03 and B03

**Photograph taken by:**  
Alex Baird

**Date:** 8/17/2017



**Photograph: 35**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at C03 and D03

**Photograph taken by:**  
Alex Baird

**Date:** 8/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 36**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at E03 and F03

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017



**Photograph: 37**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at G03 and H03

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 38**

**Location:**

Upper Columbia River  
Decision Unit 401-2

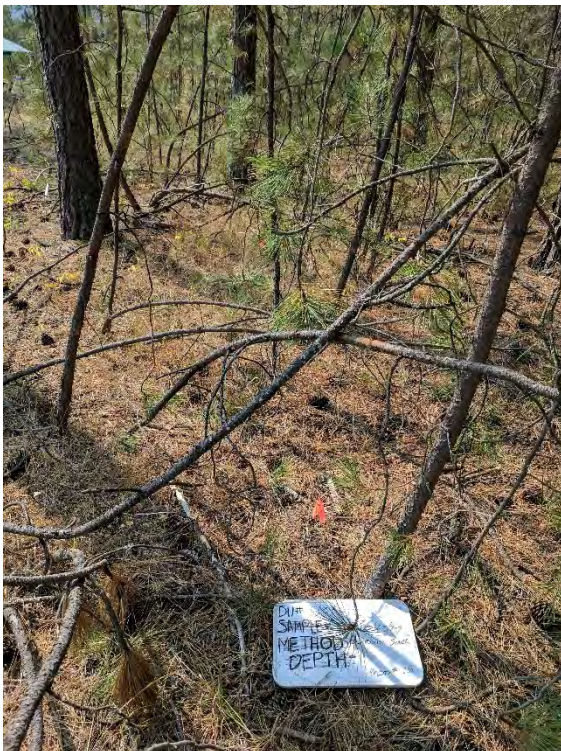
**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at I03, J03, and end  
flag

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017



**Photograph: 39**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at A04 and B04

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 40**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at C04 and D04

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017



**Photograph: 41**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at E04 and F04

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 42**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at G04 and H04

**Photograph taken by:**  
Alex Baird

**Date:** 8/17/2017



**Photograph: 43**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at I04, J04, and end  
flag

**Photograph taken by:**  
Alex Baird

**Date:** 8/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 44**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at A05 and B05

**Photograph taken by:**  
Alex Baird

**Date:** 8/17/2017



**Photograph: 45**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at C05 and D05

**Photograph taken by:**  
Alex Baird

**Date:** 8/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 46**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at E05 and F05

**Photograph taken by:**  
Alex Baird

**Date:** 8/17/2017



**Photograph: 47**

**Location:**  
Upper Columbia River  
Decision Unit 401-2

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at G05

**Photograph taken by:**  
Alex Baird

**Date:** 8/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 48**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at H05

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017



**Photograph: 49**

**Location:**

Upper Columbia River  
Decision Unit 401-2

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at I05, J05, and end  
flag

**Photograph taken by:**

Alex Baird

**Date:** 8/17/2017

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River

# PHOTOGRAPH LOG

Decision Unit 401-1  
Photographs 50-99  
Captured on 08/18/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 50**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at A01 and B01

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 51**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at C01 and D01

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 52**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at E01 and F01

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 53**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at G01 and H01

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 54**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at I01, J01, and end  
flag

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017



**Photograph: 55**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at A02 and B02

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 56**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at C02 and D02

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 57**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at E02 and F02

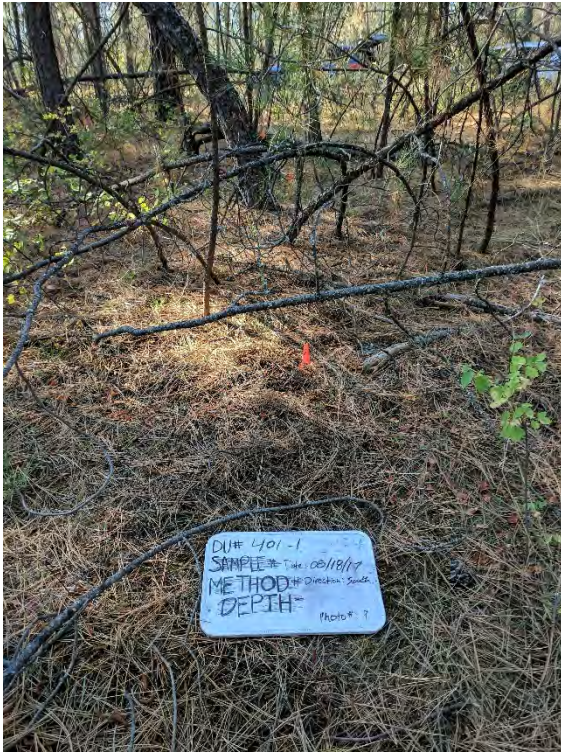
**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 58**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at G02 and H02

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017



**Photograph: 59**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at I02 and J02

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 60**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at A03 and B03

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 61**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at C03 and D03

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 62**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at E03 and F03

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017



**Photograph: 63**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at G03 and H03

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 64**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at I03 and J03

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017



**Photograph: 65**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at A04 and B04

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 66**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at C04 and D04

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 67**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at E04 and F04

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 68**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Test Plot 1  
Sample Locations:  
Looking down column 4  
at G04 and H04

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 69**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at I04, J04, and end  
flag

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 70**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at A05 and B05

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 71**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at C05 and D05

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 72**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at E05 and F05

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 73**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at G05 and H05

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 74**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at I05, J05, and end  
flag

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017



**Photograph: 75**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at A06 and B06

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 76**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at C06 and D06

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017



**Photograph: 77**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at E06 and F06

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 78**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at G06 and H06

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 79**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at I06, J06, and end  
flag

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 80**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at A07 and B07

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 81**

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at C07 and D07

**Location:**

Upper Columbia River  
Decision Unit 401

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 82**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at E07 and F07

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 83**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at G07 and H07

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 84**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at I07, J07, and end  
flag

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 85**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at A08 and B08

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 86**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at C08 and D08

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 87**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at E08 and F08

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 88**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at G08 and H08

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 89**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at I08, J08, and end  
flag

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 90**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at A09 and B09

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 91**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at C09 and D09

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 92**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at E09 and F09

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017



**Photograph: 93**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at G09 and H09

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 94**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at I09, J09, and end  
flag

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 95**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at A10 and B10

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 96**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at C10 and D10

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017



**Photograph: 97**

**Location:**  
Upper Columbia River  
Decision Unit 401-1

**Description:**  
(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at E10 and F10

**Photograph taken by:**  
Alex Baird

**Date:** 8/18/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 98**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at G10 and H10

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



**Photograph: 99**

**Location:**

Upper Columbia River  
Decision Unit 401-1

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at I10 and J10

**Photograph taken by:**

Alex Baird

**Date:** 8/18/2017



Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River

# PHOTOGRAPH LOG

Decision Unit 258-2  
Photographs 100-162  
Captured on 08/19/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 100**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at A01 and B01

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 101**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Test Plot 2  
Sample Locations:  
Looking down column 1  
at C01

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 102**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at D01

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 103**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at E01 and F01

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 104**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at G01 and H01

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 105**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at I01

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 106**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at J01

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 107**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at A02

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 108**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at B02

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 109**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at C02

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 110**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at D02

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 111**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at E02, F02, and G02

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 112**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at H02 and I02

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 113**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at J02

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 114**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at A03

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 115**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at B03

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 116**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at C03 and D03

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 117**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at E03, F03, and G03

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 118**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at H03 and I03

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 119**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at J03

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 120**

**Location:**

Upper Columbia River  
Decision Unit 258-2

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at A04

**Photograph taken by:**

Alex Baird

**Date:** 8/19/2017



**Photograph: 121**

**Location:**

Upper Columbia River  
Decision Unit 258-2

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at B04

**Photograph taken by:**

Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 122**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at C04

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 123**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Test Plot 2  
Sample Locations:  
Looking down column 4  
at D04

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 124**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at E04 and F04

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 125**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at G04 and H04

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



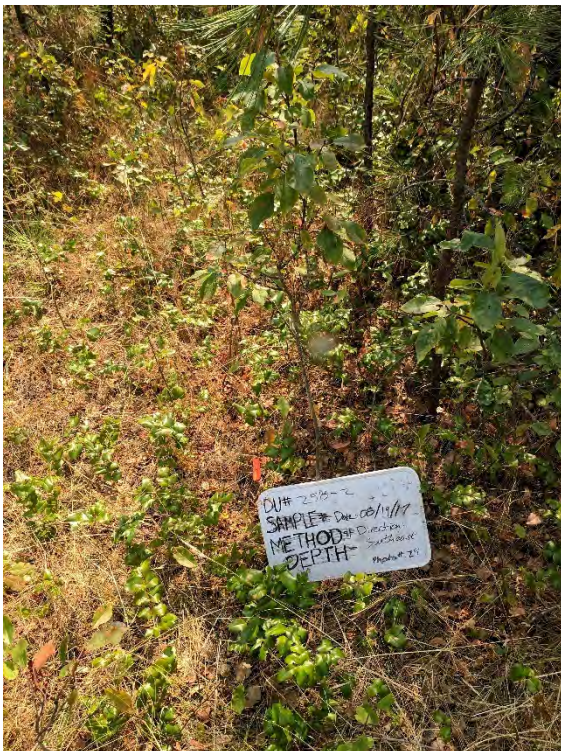
**Photograph: 126**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at I04 and J04

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 127**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at A05

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



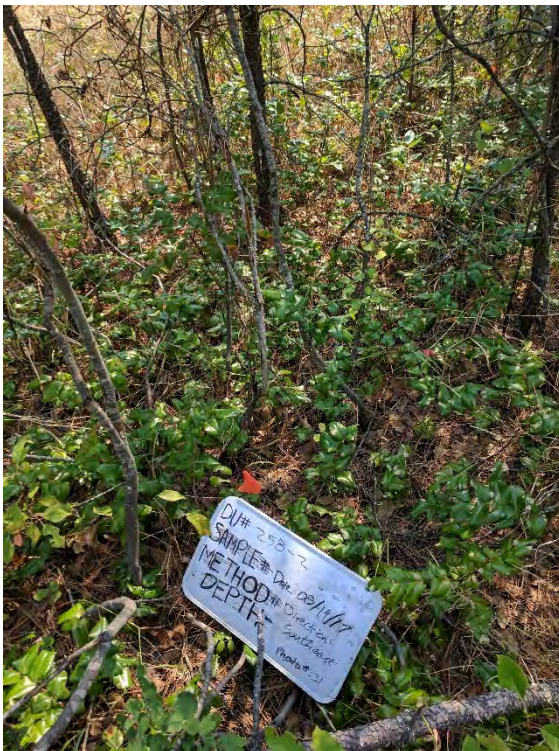
**Photograph: 128**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at B05

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 129**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at C05

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 130**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at D05

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 131**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at E05 and F05

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 132**

**Location:**

Upper Columbia River  
Decision Unit 258-2

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at G05 and H05

**Photograph taken by:**

Alex Baird

**Date:** 8/19/2017



**Photograph: 133**

**Location:**

Upper Columbia River  
Decision Unit 258-2

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at I05 and J05

**Photograph taken by:**

Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 134**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at A06

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 135**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at B06

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 136**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at C06

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 137**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

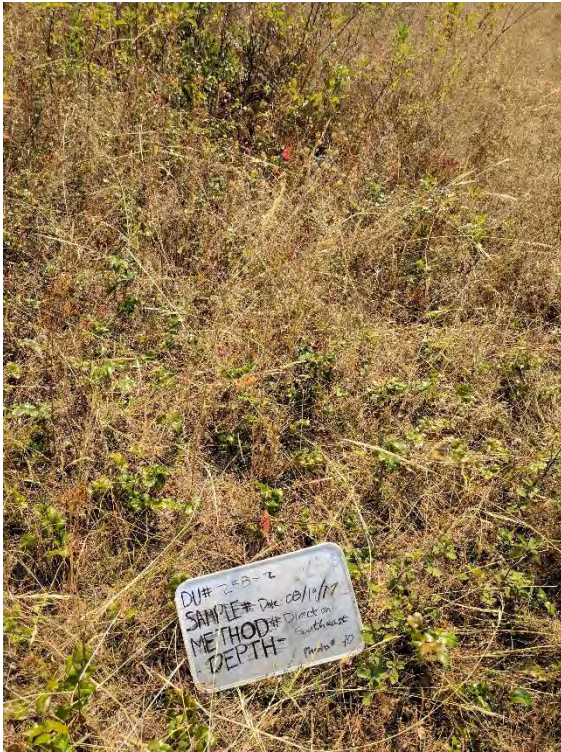
**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at D06

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 138**

**Location:**

Upper Columbia River  
Decision Unit 258-2

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at E06 and F06

**Photograph taken by:**

Alex Baird

**Date:** 8/19/2017



**Photograph: 139**

**Location:**

Upper Columbia River  
Decision Unit 258-2

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at G06 and H06

**Photograph taken by:**

Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 140**

**Location:**

Upper Columbia River  
Decision Unit 258-2

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at I06 and J06

**Photograph taken by:**

Alex Baird

**Date:** 8/19/2017



**Photograph: 141**

**Location:**

Upper Columbia River  
Decision Unit 258-2

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at A07 and B07

**Photograph taken by:**

Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 142**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at C07 and D07

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 143**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at E07 and F07

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 144**

**Location:**

Upper Columbia River  
Decision Unit 258-2

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at G07 and H07

**Photograph taken by:**

Alex Baird

**Date:** 8/19/2017



**Photograph: 145**

**Location:**

Upper Columbia River  
Decision Unit 258-2

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at I07 and J07

**Photograph taken by:**

Alex Baird

**Date:** 8/19/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 146**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at A08 and B08

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 147**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at C08 and D08

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 148**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at E08 and F08

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 149**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at G08 and H08

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 150**

**Location:**

Upper Columbia River  
Decision Unit 258-2

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at I08 and J08

**Photograph taken by:**

Alex Baird

**Date:** 8/19/2017



**Photograph: 151**

**Location:**

Upper Columbia River  
Decision Unit 258-2

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at A09 and B09

**Photograph taken by:**

Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 152**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at C09

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 153**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at D09 and E09

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 154**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at F09

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 155**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at G09

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 156**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at H09

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 157**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at I09 and J09

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 158**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at A10 and B10

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017



**Photograph: 159**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at C10

**Photograph taken by:**  
Alex Baird

**Date:** 8/19/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 160**

**Location:**

Upper Columbia River  
Decision Unit 258-2

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at D10

**Photograph taken by:**

Alex Baird

**Date:** 8/19/2017



**Photograph: 161**

**Location:**

Upper Columbia River  
Decision Unit 258-2

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at E10

**Photograph taken by:**

Alex Baird

**Date:** 8/19/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 162**

**Location:**

Upper Columbia River  
Decision Unit 258-2

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at F10, G10, H10,  
I10, and J10

**Photograph taken by:**

Alex Baird

**Date:** 8/19/2017

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River

# PHOTOGRAPH LOG

Decision Units 258-1 and 258-3  
Photographs 163-228  
Captured on 08/21/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 163**

**Location:**

Upper Columbia River  
Decision Unit 258-1

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at A01, B01, and C01

**Photograph taken by:**

Alex Baird

**Date:** 8/21/2017



**Photograph: 164**

**Location:**

Upper Columbia River  
Decision Unit 258-1

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at D01 and E01

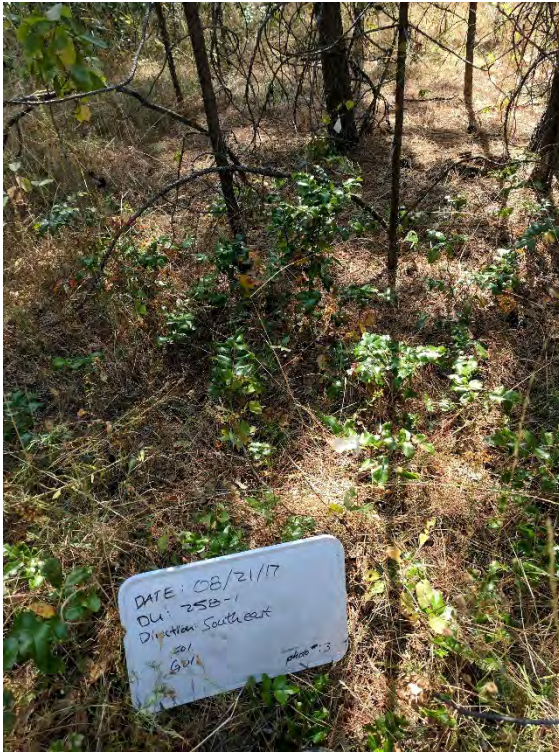
**Photograph taken by:**

Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 165**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at F01 and G01

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 166**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at H01

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 167**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at I01 and J01

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 168**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at A02 and B02

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 169**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at C02 and D02

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 170**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at E02 and F02

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 171**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at G02

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 172**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at H02 and I02

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 173**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at J02

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 174**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at A03 and B03

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 175**

**Location:**

Upper Columbia River  
Decision Unit 258-1

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at C03 and D03

**Photograph taken by:**

Alex Baird

**Date:** 8/21/2017



**Photograph: 176**

**Location:**

Upper Columbia River  
Decision Unit 258-1

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at E03

**Photograph taken by:**

Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



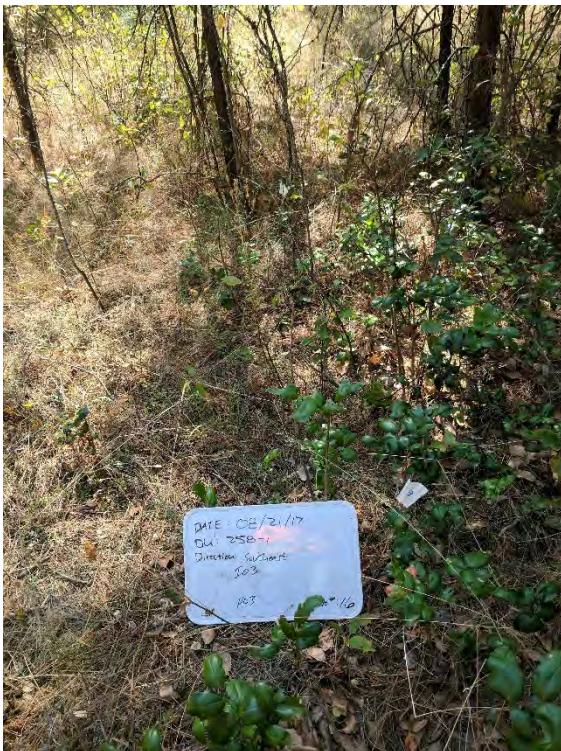
**Photograph: 177**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at F03 and G03

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 178**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at H03 and I03

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 179**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at J03

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 180**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at A04 and B04

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 181**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at C04 and D04

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 182**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at E04 and F04

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 183**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at G04 and H04

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 184**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at I04 and J04

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 185**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at A05 and B05

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 186**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at C05 and D05

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 187**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at E05 and F05

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 188**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at G05

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 189**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at H05 and I05

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 190**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at J05

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 191**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at A06 and B06

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 192**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

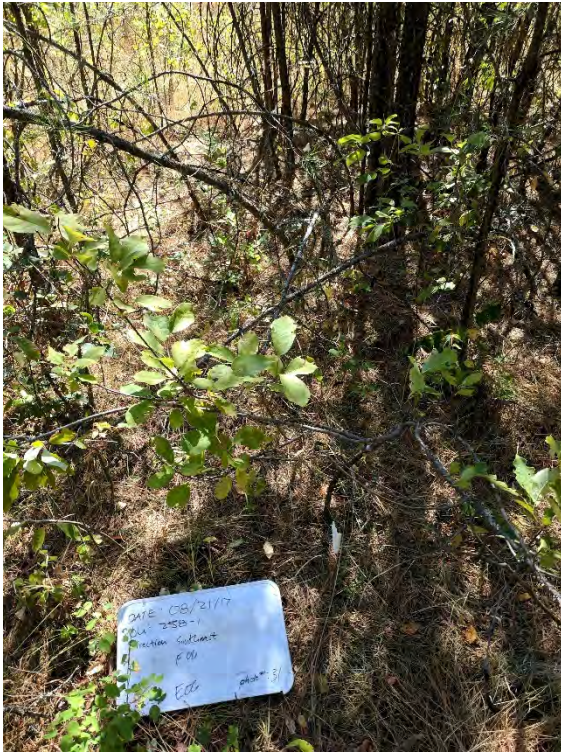
**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at C06 and D06

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 193**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at E06 and F06

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 194**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at G06

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 195**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at H06

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 196**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

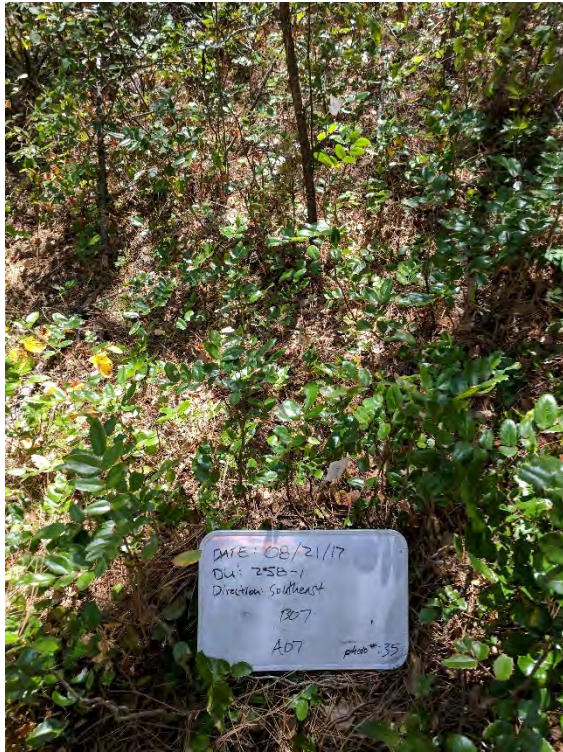
**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at I06 and J06

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 197**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at A07 and B07

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 198**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at C07 and D07

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 199**

**Location:**

Upper Columbia River  
Decision Unit 258-1

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at E07 and F07

**Photograph taken by:**

Alex Baird

**Date:** 8/21/2017



**Photograph: 200**

**Location:**

Upper Columbia River  
Decision Unit 258-1

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at G07 and H07

**Photograph taken by:**

Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 201**

**Location:**

Upper Columbia River  
Decision Unit 258-1

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at I07 and J07

**Photograph taken by:**

Alex Baird

**Date:** 8/21/2017



**Photograph: 202**

**Location:**

Upper Columbia River  
Decision Unit 258-1

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at A08

**Photograph taken by:**

Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 203**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at B08

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 204**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at C08 and D08

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 205**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at E08

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 206**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at F08 and G08

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 207**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at H08

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 208**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at I08 and J08

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 209**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at A09 and B09

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 210**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at C09 and D09

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 211**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at E09 and F09

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 212**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at G09 and H09

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



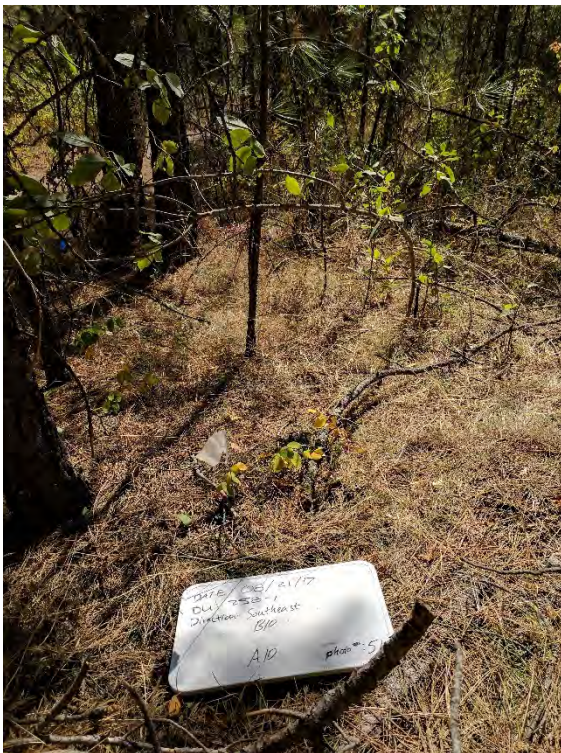
**Photograph: 213**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at I09 and J09

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 214**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at A10 and B10

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 215**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at C10 and D10

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 216**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at E10 and F10

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 217**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at G10 and H10

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 218**

**Location:**  
Upper Columbia River  
Decision Unit 258-1

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at I10 and J10

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 219**

**Location:**

Upper Columbia River  
Decision Unit 258-3

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at A01 and B01

**Photograph taken by:**

Alex Baird

**Date:** 8/21/2017



**Photograph: 220**

**Location:**

Upper Columbia River  
Decision Unit 258-3

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at A02 and B02

**Photograph taken by:**

Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 221**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at A03 and B03

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 222**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at A04 and B04

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 223**

**Location:**

Upper Columbia River  
Decision Unit 258-3

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at A05 and B05

**Photograph taken by:**

Alex Baird

**Date:** 8/21/2017



**Photograph: 224**

**Location:**

Upper Columbia River  
Decision Unit 258-3

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at A06 and B06

**Photograph taken by:**

Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 225**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at A07 and B07

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 226**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at A08 and B08

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 227**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at A09 and B09

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017



**Photograph: 228**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at A10 and B10

**Photograph taken by:**  
Alex Baird

**Date:** 8/21/2017

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River

# PHOTOGRAPH LOG

Decision Units 258-3 and 441-1  
Photographs 229-324  
Captured on 08/22/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 229**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at C01 and D01

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 230**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at C02 and D02

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 231**

**Location:**

Upper Columbia River  
Decision Unit 258-3

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at C03 and D03

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 232**

**Location:**

Upper Columbia River  
Decision Unit 258-3

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at C04 and D04

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 233**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at C05 and D05

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 234**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at C06 and D06

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 235**

**Location:**

Upper Columbia River  
Decision Unit 258-3

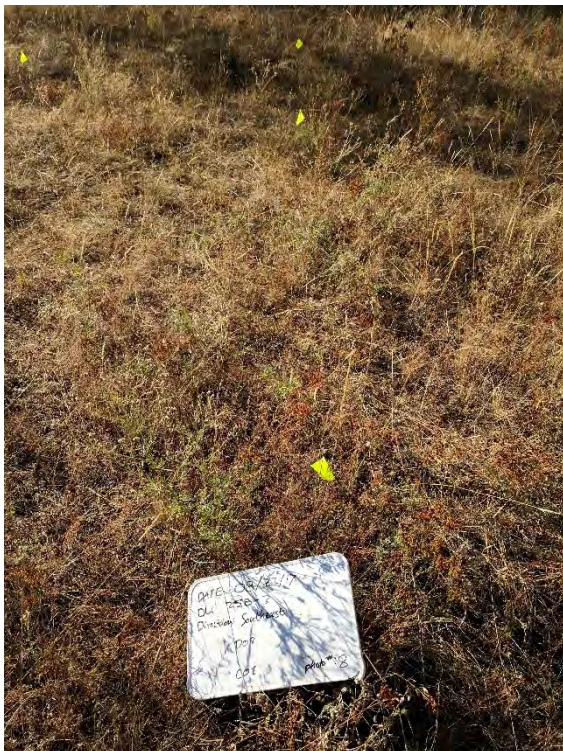
**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at C07 and D07

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 236**

**Location:**

Upper Columbia River  
Decision Unit 258-3

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at C08 and D08

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 237**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at C09 and D09

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 238**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at C10 and D10

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 239**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at E01, F01 and G01

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 240**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at E02, F02 and G02

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 241**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at E03, F03 and G03

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 242**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

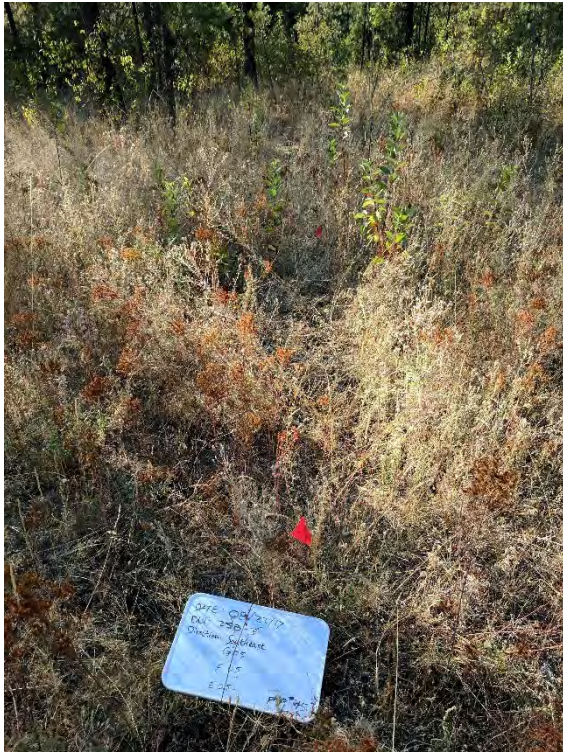
**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at E04, F04 and G04

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 243**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at E05, F05 and G05

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 244**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at E06, F06 and G06

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 245**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at E07, F07 and G07

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 246**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at E08, F08 and G08

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 247**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at E09, F09 and G09

**Location:**  
Upper Columbia River  
Decision Unit 258

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 248**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at E10, F10 and  
G10

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 249**

**Location:**  
Upper Columbia River  
Decision Unit 258-2

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at H01 and I01

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 250**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

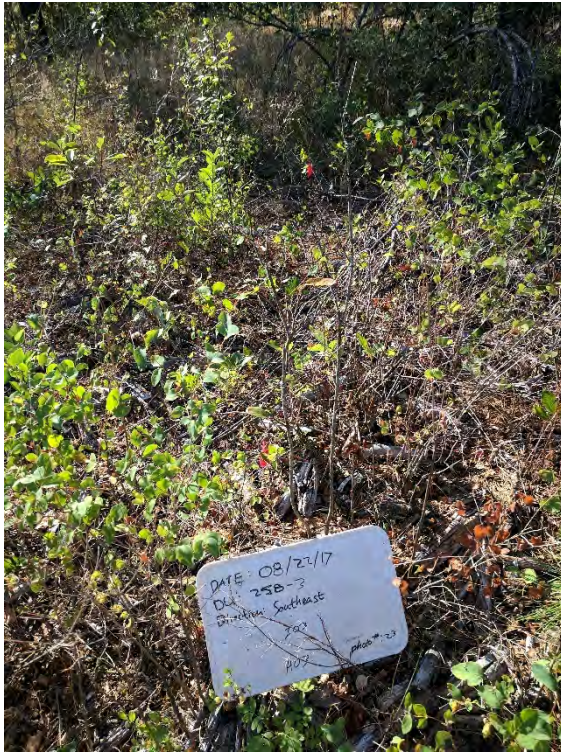
**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at H02 and I02

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 251**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at H03 and I03

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 252**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at H04 and I04

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 253**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at H05 and I05

**Location:**  
Upper Columbia River  
Decision Unit 258

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 254**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at H06 and I06

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 255**

**Location:**

Upper Columbia River  
Decision Unit 258-3

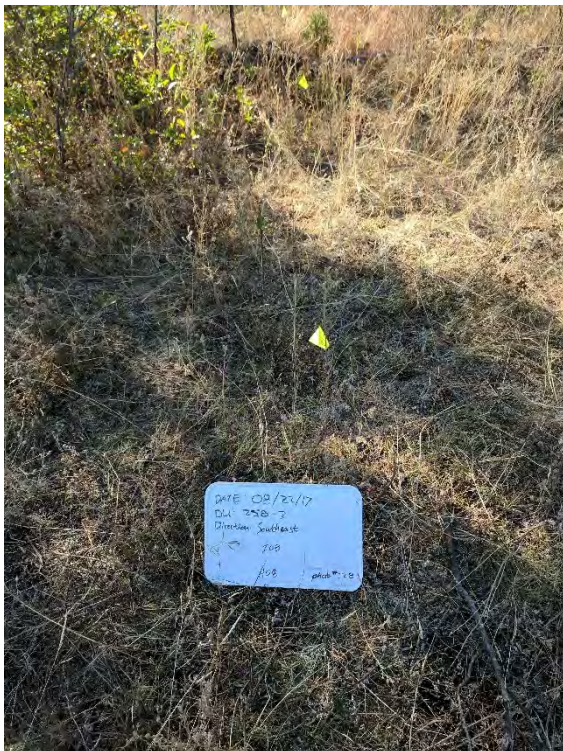
**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 7  
at H07 and I07

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 256**

**Location:**

Upper Columbia River  
Decision Unit 258-3

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at H08 and I08

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 257**

**Location:**

Upper Columbia River  
Decision Unit 258-3

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 9  
at H09 and I09

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 258**

**Location:**

Upper Columbia River  
Decision Unit 258-3

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down column  
10 at H10 and I10

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



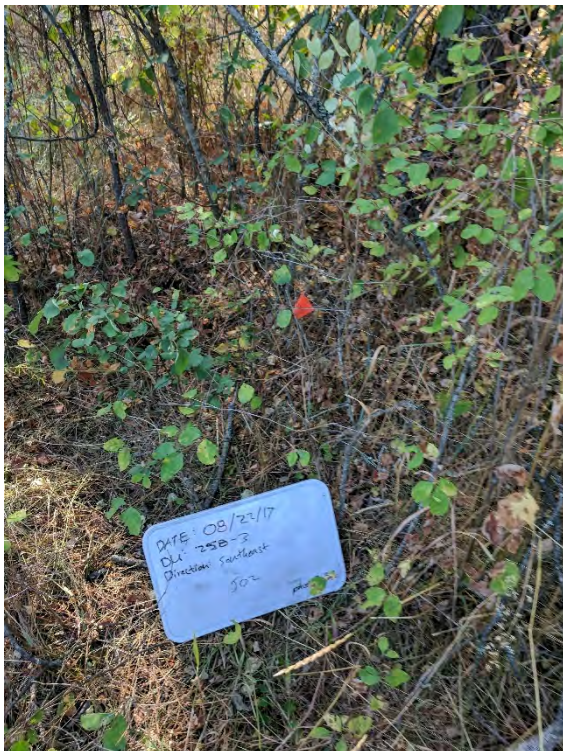
**Photograph: 259**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing NW)  
Sample Type: Discrete  
Sample Locations:  
J01

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 260**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
J02

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 261**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
J03

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 262**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
J04

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 263**

**Location:**

Upper Columbia River  
Decision Unit 258-3

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down row J at  
J05 and J06

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 264**

**Location:**

Upper Columbia River  
Decision Unit 258-3

**Description:**

(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
Looking down row J at  
J07 and J08

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 265**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
J09

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 266**

**Location:**  
Upper Columbia River  
Decision Unit 258-3

**Description:**  
(Camera facing SE)  
Sample Type: Discrete  
Sample Locations:  
J10

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 267**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing S)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at A01 and B01

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 268**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing S)  
Sample Type: Discrete  
Sample Locations:  
A02

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 269**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing N)  
Sample Type: Discrete  
Sample Locations:  
B02

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 270**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

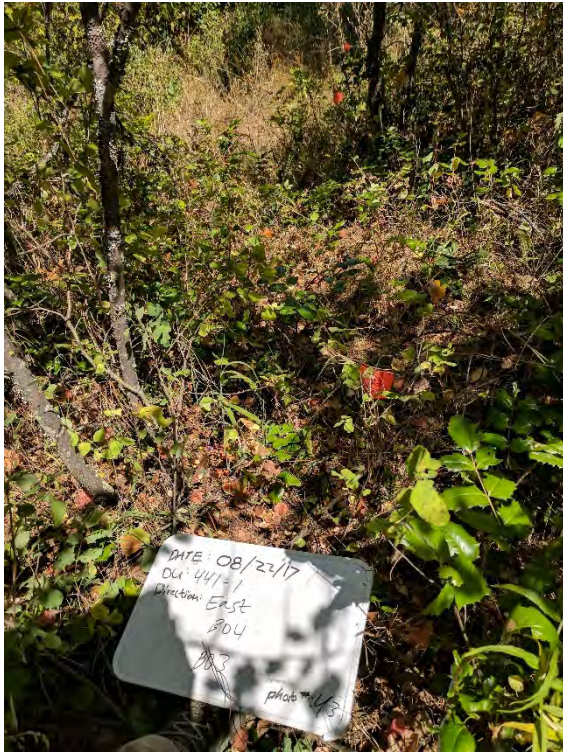
**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row A at  
A03 and A04

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 271**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row B at  
B03 and B04

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 272**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row A at  
A05 and A06

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 273**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row B at  
B05 and B06

**Location:**

Upper Columbia River  
Decision Unit 441

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 274**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing W)  
Sample Type: Discrete  
Sample Locations:  
Looking down row A at  
A07 and A08

**Location:**

Upper Columbia River  
Decision Unit 441

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 275**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing W)  
Sample Type: Discrete  
Sample Locations:  
Looking down row B at  
B07 and B08

**Location:**  
Upper Columbia River  
Decision Unit 441

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 276**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row A at  
A09 and A10

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 277**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row B at  
B09 and B10

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 278**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row C at  
C01 and C02

**Location:**

Upper Columbia River  
Decision Unit 441

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 279**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row D at  
D01 and D02

**Location:**  
Upper Columbia River  
Decision Unit 441

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 280**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row C at  
C03 and C04

**Location:**  
Upper Columbia River  
Decision Unit 441

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 281**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row D at  
D03 and D04

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 282**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row C at  
C05 and C06

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 283**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row D at  
D05 and D06

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 284**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row C at  
C07 and C08

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 285**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row D at  
D07 and D08

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 286**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row C at  
C09 and C10

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 287**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row D at  
D09 and D10

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 288**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row E at  
E01 and E02

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 289**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row F at  
F01 and F02

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 290**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row E at  
E03 and E04

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 291**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row F at  
F03 and F04

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 292**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row E at  
E05 and E06

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 293**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
F05

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 294**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
F06

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 295**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row E at  
E07 and E08

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 296**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row F at  
F07 and F08

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 297**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row E at  
E09 and E10

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 298**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row F at  
F09 and F10

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 299**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row G at  
G01 and G02

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 300**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing N)  
Sample Type: Discrete  
Sample Locations:  
H01

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 301**

**Location:**  
Upper Columbia River  
Decision Unit 441

**Description:**  
(Camera facing N)  
Sample Type: Discrete  
Sample Locations:  
H02

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 302**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing N)  
Sample Type: Discrete  
Sample Locations:  
G03

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 303**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing N)  
Sample Type: Discrete  
Sample Locations:  
H03

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 304**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing S)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at G04 and H04

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 305**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing S)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 5  
at G05 and H05

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 306**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing S)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at H06 and G06

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 307**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row G at  
G07 and G08

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 308**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
H07

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 309**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing W)  
Sample Type: Discrete  
Sample Locations:  
H08

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 310**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row G at  
G09 and G10

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 311**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
Looking down row H at  
H09 and H10

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 312**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing S)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at I01 and J01

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 313**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing S)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 2  
at I02 and J02

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 314**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing S)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 3  
at I03 and J03

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 315**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing S)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 4  
at I04 and J04

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 316**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing S)  
Sample Type: Discrete  
Sample Locations:  
I05

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 317**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing S)  
Sample Type: Discrete  
Sample Locations:  
J05

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 318**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing S)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 6  
at I06 and J06

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 319**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing S)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 1  
at I07 and J07

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 320**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing S)  
Sample Type: Discrete  
Sample Locations:  
Looking down column 8  
at I08 and J08

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 321**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
I09

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017



**Photograph: 322**

**Location:**

Upper Columbia River  
Decision Unit 441-1

**Description:**

(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
J09

**Photograph taken by:**

Alex Baird

**Date:** 8/22/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River



**Photograph: 323**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing E)  
Sample Type: Discrete  
Sample Locations:  
I10

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017



**Photograph: 324**

**Location:**  
Upper Columbia River  
Decision Unit 441-1

**Description:**  
(Camera facing S)  
Sample Type: Discrete  
Sample Locations:  
J10

**Photograph taken by:**  
Alex Baird

**Date:** 8/22/2017

## **APPENDIX A-2**

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### PHASE IA PART 2 PHOTOGRAPH LOGS

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River

# PHOTOGRAPH LOGS

Phase IA – Part 2

Captured on 10/03/2017 through 10/17/2017



Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River

# PHOTOGRAPH LOG

Decision Unit 258-3

Photographs 1-44

Captured on 10/03/2017, 10/07/2017, 10/13/2017, and  
10/17/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 1**

**Location:**

Upper Columbia River  
Decision Unit 258-3  
Subplot C

**Description:**

(Camera facing North)  
Sample Type: Discrete  
Sample Location:  
258-3-G02

**Photograph taken by:**

Max Elias

**Date:** 10/3/2017



**Photograph: 2**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot B

**Description:**

(Camera facing North)  
Sample Type: Discrete  
Sample Location:  
253-3-B08

**Photograph taken by:**

Max Elias

**Date:** 10/7/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 3**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot D

**Description:**

(Camera facing North)  
Sample Type: Discrete  
Sample Location:  
258-3-109

**Photograph taken by:**

Max Elias

**Date:** 10/7/2017



**Photograph: 4**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: A

**Description:**

(Camera facing North)  
Sample Type: Discrete  
Sample Location:  
258-3-D01

**Photograph taken by:**

Max Elias

**Date:** 10/7/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



### Photograph: 5

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: A

**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Location:  
Looking down 1-5

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017



### Photograph: 6

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: A

**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 7**

**Location:**  
Upper Columbia River  
DU: 258-3  
Subplot: A

**Description:**  
(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**  
Max Elias

**Date:** 10/17/2017



**Photograph: 8**

**Location:**  
Upper Columbia River  
DU: 258-3  
Subplot: A

**Description:**  
(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**  
Max Elias

**Date:** 10/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 9**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: A

**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017



**Photograph: 10**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: A

**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 11**

**Location:**  
Upper Columbia River  
DU: 258-3  
Subplot: B

**Description:**  
(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 1-5

**Photograph taken by:**  
Max Elias

**Date:** 10/17/2017



**Photograph: 12**

**Location:**  
Upper Columbia River  
DU: 258-3  
Subplot: B

**Description:**  
(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

**Photograph taken by:**  
Max Elias

**Date:** 10/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 13**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: B

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017



**Photograph: 14**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: B

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 15**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: B

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017



**Photograph: 16**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: B

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 17**

**Location:**  
Upper Columbia River  
DU: 258-3  
Subplot: C

**Description:**  
(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 1-5

**Photograph taken by:**  
Max Elias

**Date:** 10/17/2017



**Photograph: 18**

**Location:**  
Upper Columbia River  
DU: 258-3  
Subplot: C

**Description:**  
(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

**Photograph taken by:**  
Max Elias

**Date:** 10/17/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 19**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: C

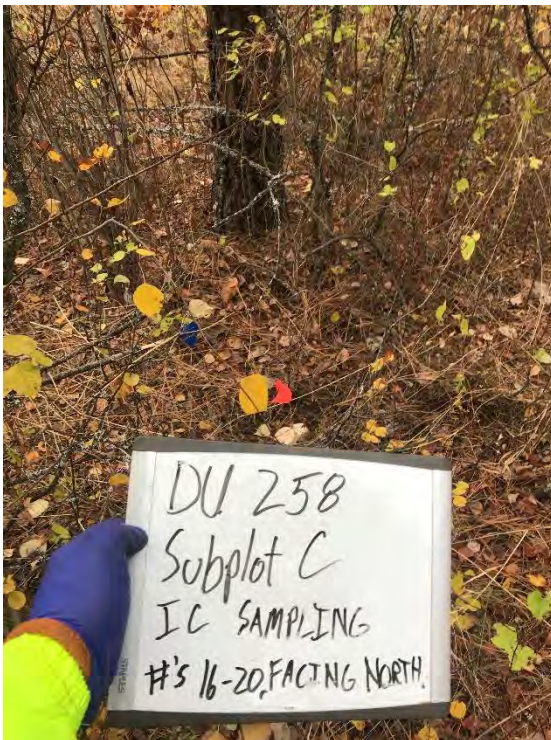
**Description:**

(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017



**Photograph: 20**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 21**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017



**Photograph: 22**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 23**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: D

**Description:**

(Camera facing NW)  
Sample Type: IC  
Sample Locations:  
Looking down 1-5

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017



**Photograph: 24**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: D

**Description:**

(Camera facing NW)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 25**

**Location:**  
Upper Columbia River  
DU: 258-3  
Subplot: D

**Description:**  
(Camera facing NW)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**  
Max Elias

**Date:** 10/17/2017



**Photograph: 26**

**Location:**  
Upper Columbia River  
DU: 258-3  
Subplot: D

**Description:**  
(Camera facing NW)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**  
Max Elias

**Date:** 10/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 27**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: D

**Description:**

(Camera facing NW)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017



**Photograph: 28**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: D

**Description:**

(Camera facing NW)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 29**

**Location:**  
Upper Columbia River  
DU: 258-3  
Subplot: B

**Description:**  
(Camera facing North)  
Sample Type: Test Pit  
Sample Location: B08

**Photograph taken by:**  
Max Elias

**Date:** 10/13/2017



**Photograph: 30**

**Location:**  
Upper Columbia River  
DU: 258-3  
Subplot: B

**Description:**  
(Camera facing North)  
Sample Type: Test Pit  
Sample Location: B08

**Photograph taken by:**  
Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 31**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: B

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: B08

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017



**Photograph: 32**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: B

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: B08

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 33**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: G02

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 34**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: G02

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 35**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: G02

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017



**Photograph: 36**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Locations: G02

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 37**

**Location:**  
Upper Columbia River  
DU: 258-3  
Subplot: D

**Description:**  
(Camera facing North)  
Sample Type: Test Pit  
Sample Location: I09

**Photograph taken by:**  
Max Elias

**Date:** 10/13/2017



**Photograph: 38**

**Location:**  
Upper Columbia River  
DU: 258-3  
Subplot: D

**Description:**  
(Camera facing North)  
Sample Type: Test Pit  
Sample Location: I09

**Photograph taken by:**  
Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 39**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: I09

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017



**Photograph: 40**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: I09

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 41**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: A

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: D01

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 42**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: A

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: D01

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 43**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: A

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Locations: D01

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017



**Photograph: 44**

**Location:**

Upper Columbia River  
DU: 258-3  
Subplot: A

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Locations: D01

**Photograph taken by:**

Max Elias

**Date:** 10/17/2017

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River

# PHOTOGRAPH LOG

Decision Unit 401-1

Photographs 45-88

Captured on 10/03/2017, 10/11/2017, and 10/13/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 45**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot B

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Location:  
401-1-D09

**Photograph taken by:**

Max Elias

**Date:** 10/3/2017



**Photograph: 46**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot C

**Description:**

(Camera facing North)  
Sample Type: Discrete  
Sample Location:  
401-01-F03

**Photograph taken by:**

Max Elias

**Date:** 10/3/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 47**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot A

**Description:**

(Camera facing North)  
Sample Type: Discrete  
Sample Location:  
401-01-B02

**Photograph taken by:**

Max Elias

**Date:** 10/3/2017



**Photograph: 48**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: Discrete  
Sample Location:  
401-01-G10

**Photograph taken by:**

Max Elias

**Date:** 10/3/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 49**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: A

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Location:  
Looking down C  
Samples 1-5

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017



**Photograph: 50**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: A

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 51**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: A

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017



**Photograph: 52**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: A

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 53**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: A

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017



**Photograph: 54**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: A

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 55**

**Location:**  
Upper Columbia River  
DU: 401-1  
Subplot: B

**Description:**  
(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 1-5

**Photograph taken by:**  
Max Elias

**Date:** 10/11/2017



**Photograph: 56**

**Location:**  
Upper Columbia River  
DU: 401-1  
Subplot: B

**Description:**  
(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

**Photograph taken by:**  
Max Elias

**Date:** 10/11/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 57**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: B

**Description:**

(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017



**Photograph: 58**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: B

**Description:**

(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 59**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: B

**Description:**

(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017



**Photograph: 60**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: B

**Description:**

(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 61**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: C

**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 1-5

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017



**Photograph: 62**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: C

**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 63**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: C

**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017



**Photograph: 64**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: C

**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 65**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: C

**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017



**Photograph: 66**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: C

**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 67**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 1-5

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017



**Photograph: 68**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 69**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017



**Photograph: 70**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 71**

**Location:**  
Upper Columbia River  
DU: 401-1  
Subplot: D

**Description:**  
(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**  
Max Elias

**Date:** 10/11/2017



**Photograph: 72**

**Location:**  
Upper Columbia River  
DU: 401-1  
Subplot: D

**Description:**  
(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**  
Max Elias

**Date:** 10/11/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 73**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: G10

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 74**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: G10

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 75**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: G10

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 76**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: G10

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 77**

**Location:**  
Upper Columbia River  
DU: 401-1  
Subplot: A

**Description:**  
(Camera facing North)  
Sample Type: Test Pit  
Sample Location: B02

**Photograph taken by:**  
Max Elias

**Date:** 10/13/2017



**Photograph: 78**

**Location:**  
Upper Columbia River  
DU: 401-1  
Subplot: A

**Description:**  
(Camera facing North)  
Sample Type: Test Pit  
Sample Location: B02

**Photograph taken by:**  
Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



### Photograph: 79

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: A

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: B02

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



### Photograph: 80

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: A

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: B02

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 81**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: F03

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 82**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: F03

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 83**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: F03

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 84**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: F03

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 85**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: B

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: D09

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 86**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: B

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: D09

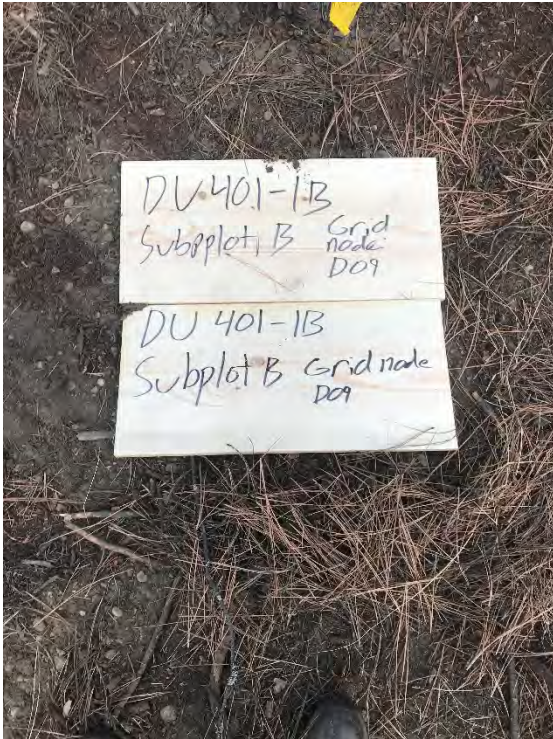
**Photograph taken by:**

Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



### Photograph: 87

#### Location:

Upper Columbia River  
DU: 401-1  
Subplot: B

#### Description:

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: D09

#### Photograph taken by:

Max Elias

Date: 10/13/2017



### Photograph: 88

#### Location:

Upper Columbia River  
DU: 401-1  
Subplot: B

#### Description:

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: D09

#### Photograph taken by:

Max Elias

Date: 10/13/2017

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River

## PHOTOGRAPH LOG

Decision Unit 401-2  
Photographs 89-132  
Captured on 10/04/2017, 10/10/2017,  
10/11/2017, and 10/13/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 89**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot D

**Description:**

(Camera facing South)  
Sample Type: Discrete  
Sample Location:  
401-2-J08

**Photograph taken by:**

Max Elias

**Date:** 10/4/2017



**Photograph: 90**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot B

**Description:**

(Camera facing North)  
Sample Type: Discrete  
Sample Location:  
401-2-D06

**Photograph taken by:**

Max Elias

**Date:** 10/4/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 91**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot A

**Description:**

(Camera facing North)  
Sample Type: Discrete  
Sample Location:  
401-2-C03

**Photograph taken by:**

Max Elias

**Date:** 10/4/2017



**Photograph: 92**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Discrete  
Sample Location:  
401-2-F04

**Photograph taken by:**

Max Elias

**Date:** 10/4/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 93**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: A

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Location:  
Looking Down 1-5

**Photograph taken by:**

Max Elias

**Date:** 10/10/2017



**Photograph: 94**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: A

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

**Photograph taken by:**

Max Elias

**Date:** 10/10/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 95**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: A

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**

Max Elias

**Date:** 10/10/2017



**Photograph: 96**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: A

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**

Max Elias

**Date:** 10/10/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 97**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: A

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**

Max Elias

**Date:** 10/10/2017



**Photograph: 98**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: A

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**

Max Elias

**Date:** 10/10/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 99**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: B

**Description:**

(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 1-5

**Photograph taken by:**

Max Elias

**Date:** 10/10/2017



**Photograph: 100**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: B

**Description:**

(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

**Photograph taken by:**

Max Elias

**Date:** 10/10/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 101**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: B

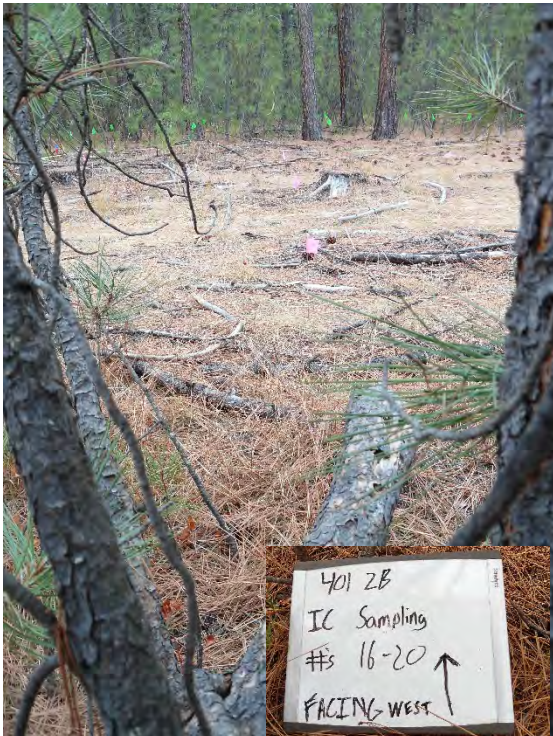
**Description:**

(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**

Max Elias

**Date:** 10/10/2017



**Photograph: 102**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: B

**Description:**

(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**

Max Elias

**Date:** 10/10/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 103**

**Location:**  
Upper Columbia River  
DU: 401-2  
Subplot: B

**Description:**  
(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**  
Max Elias

**Date:** 10/10/2017



**Photograph: 104**

**Location:**  
Upper Columbia River  
DU: 401-2  
Subplot: B

**Description:**  
(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**  
Max Elias

**Date:** 10/10/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 105**

**Location:**  
Upper Columbia River  
DU: 401-2  
Subplot: C

**Description:**  
(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 1-5

**Photograph taken by:**  
Max Elias

**Date:** 10/10/2017



**Photograph: 106**

**Location:**  
Upper Columbia River  
DU: 401-2  
Subplot: C

**Description:**  
(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

**Photograph taken by:**  
Max Elias

**Date:** 10/10/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 107**

**Location:**  
Upper Columbia River  
DU: 401-2  
Subplot: C

**Description:**  
(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**  
Max Elias

**Date:** 10/10/2017



**Photograph: 108**

**Location:**  
Upper Columbia River  
DU: 401-2  
Subplot: C

**Description:**  
(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**  
Max Elias

**Date:** 10/10/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 109**

**Location:**  
Upper Columbia River  
DU: 401-2  
Subplot: C

**Description:**  
(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**  
Max Elias

**Date:** 10/10/2017



**Photograph: 110**

**Location:**  
Upper Columbia River  
DU: 401-2  
Subplot: C

**Description:**  
(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**  
Max Elias

**Date:** 10/10/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 111**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 1-5

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017



**Photograph: 112**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 113**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017



**Photograph: 114**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 115**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017



**Photograph: 116**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**

Max Elias

**Date:** 10/11/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 117**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: J08

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 118**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: J08

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 119**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: J08

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 120**

**Location:**

Upper Columbia River  
DU: 401-1  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: J08

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 121**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: A

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: C03

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 122**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: A

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: C03

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 123**

**Location:**  
Upper Columbia River  
DU: 401-2  
Subplot: A

**Description:**  
(Camera facing North)  
Sample Type: Test Pit  
Sample Location: C03

**Photograph taken by:**  
Max Elias

**Date:** 10/13/2017



**Photograph: 124**

**Location:**  
Upper Columbia River  
DU: 401-2  
Subplot: A

**Description:**  
(Camera facing North)  
Sample Type: Test Pit  
Sample Location: C03

**Photograph taken by:**  
Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 125**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: F04

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 126**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location:  
F04

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 127**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location:  
F04

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 128**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: F04

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 129**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: B

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: D06

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 130**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: B

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: D06

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 131**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: B

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: D06

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 132**

**Location:**

Upper Columbia River  
DU: 401-2  
Subplot: B

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: D06

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017

Teck American Incorporated  
TAI – SATES Implementation/B0095010.0005.00001  
Upper Columbia River

# PHOTOGRAPH LOG

Decision Unit 441-1

Photographs 133-176

Captured on 10/03/2017, 10/16/2017, and 10/13/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 133**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot B

**Description:**

(Camera facing North)  
Sample Type: Discrete  
Sample Location:  
441-1-B06

**Photograph taken by:**

Max Elias

**Date:** 10/3/2017



**Photograph: 134**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot A

**Description:**

(Camera facing North)  
Sample Type: Discrete  
Sample Location:  
441-1-A03

**Photograph taken by:**

Max Elias

**Date:** 10/3/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 135**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot C

**Description:**  
(Camera facing North)  
Sample Type: Discrete  
Sample Location:  
441-1-F04

**Photograph taken by:**  
Max Elias

**Date:** 10/3/2017



**Photograph: 136**

**Location:**  
Upper Columbia River  
DU: 258-3  
Subplot: D

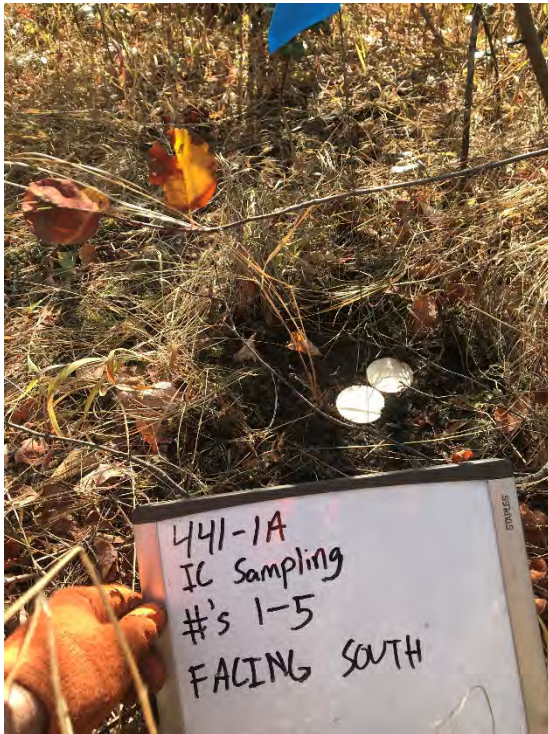
**Description:**  
(Camera facing West\*)  
Sample Type: Discrete  
Sample Location:  
258-3-F09

**Photograph taken by:**  
Max Elias

**Date:** 10/3/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 137**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: A

**Description:**  
(Camera facing South)  
Sample Type: IC  
Sample Location:  
Looking down 1-5

**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017



**Photograph: 138**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: A

**Description:**  
(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 139**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: A

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017



**Photograph: 140**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: A

**Description:**

(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**

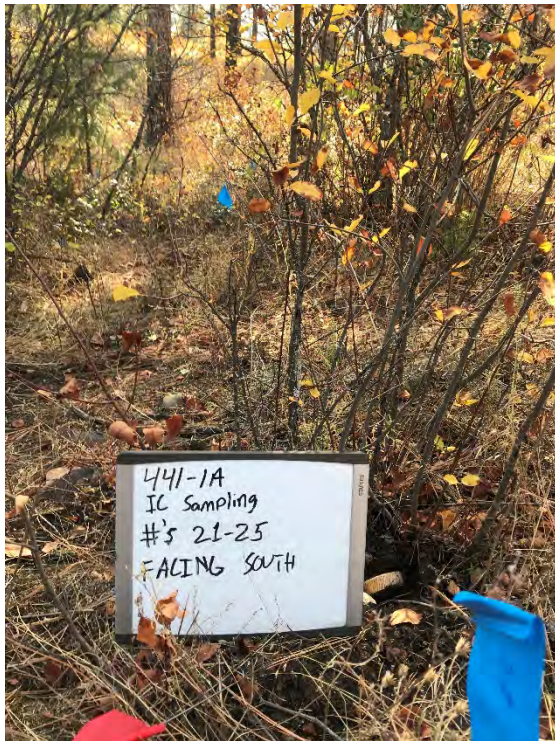
Max Elias

**Date:** 10/16/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 141**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: A

**Description:**  
(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017



**Photograph: 142**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: A

**Description:**  
(Camera facing South)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 143**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: B

**Description:**  
(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 1-5

**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017



**Photograph: 144**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: B

**Description:**  
(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 145**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: B

**Description:**

(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017



**Photograph: 146**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: B

**Description:**

(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 147**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: B

**Description:**  
(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017



**Photograph: 148**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: B

**Description:**  
(Camera facing West)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 149**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: C

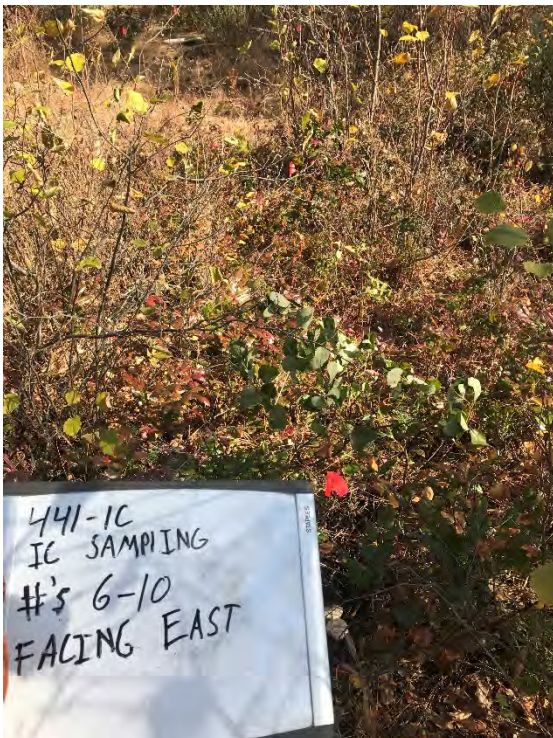
**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 1-5

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017



**Photograph: 150**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: C

**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

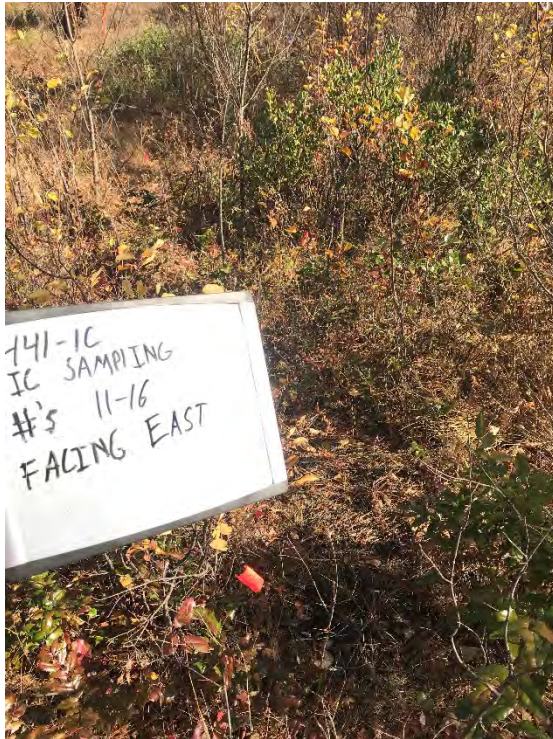
**Photograph taken by:**

Max Elias

**Date:** 10/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 151**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: C

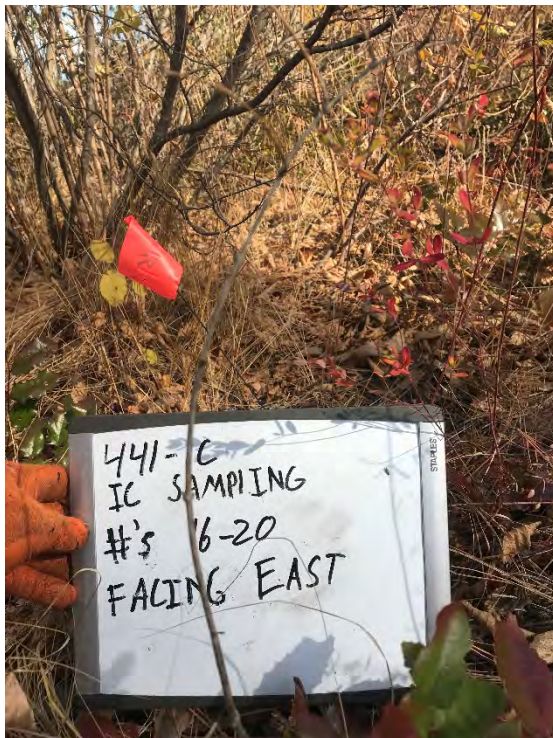
**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017



**Photograph: 152**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: C

**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 153**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: C

**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017



**Photograph: 154**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: C

**Description:**

(Camera facing East)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 155**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: D

**Description:**  
(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 1-5

**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017



**Photograph: 156**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: D

**Description:**  
(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 6-10

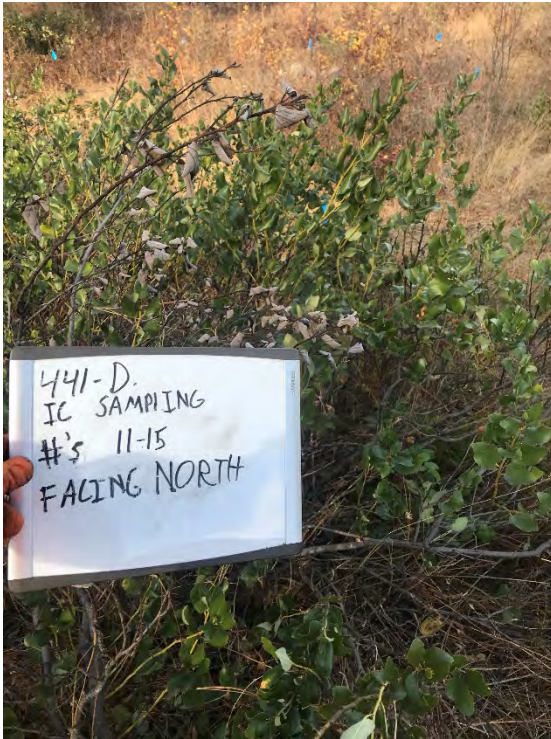
**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 157**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: D

**Description:**  
(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 11-15

**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017



**Photograph: 158**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: D

**Description:**  
(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 16-20

**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 159**

**Location:**  
Upper Columbia River  
DU: 258-3  
Subplot: D

**Description:**  
(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 21-25

**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017



**Photograph: 160**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: D

**Description:**  
(Camera facing North)  
Sample Type: IC  
Sample Locations:  
Looking down 26-30

**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 161**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: C

**Description:**  
(Camera facing North)  
Sample Type: Test Pit  
Sample Location: F04

**Photograph taken by:**  
Max Elias

**Date:** 10/13/2017



**Photograph: 162**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: C

**Description:**  
(Camera facing North)  
Sample Type: Test Pit  
Sample Location: F04

**Photograph taken by:**  
Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 163**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: F04

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017



**Photograph: 164**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: C

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: F04

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 165**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: F09

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 166**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: F09

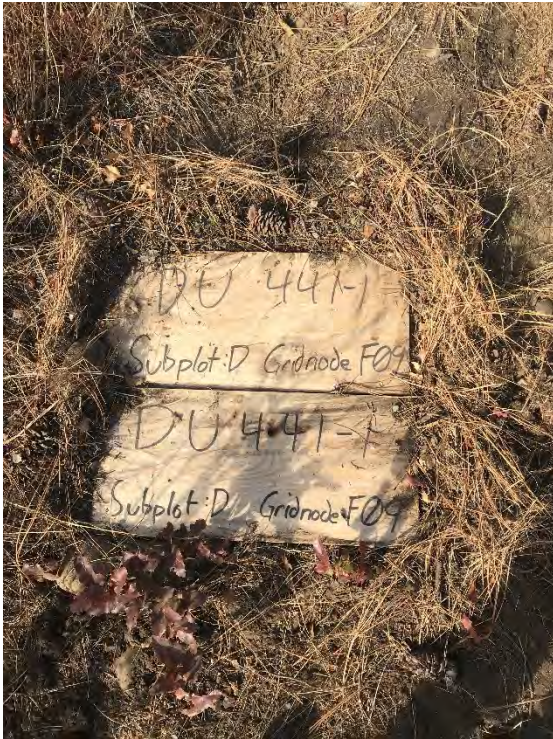
**Photograph taken by:**

Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 167**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: F09

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017



**Photograph: 168**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: D

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: F09

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 169**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: B

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Locations: B06

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017



**Photograph: 170**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: B

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Locations: B06

**Photograph taken by:**

Max Elias

**Date:** 10/13/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 171**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: B

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: B06

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017



**Photograph: 172**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: B

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: B06

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017



## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 173**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: A

**Description:**  
(Camera facing North)  
Sample Type: Test Pit  
Sample Location: A03

**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017



**Photograph: 174**

**Location:**  
Upper Columbia River  
DU: 441-1  
Subplot: A

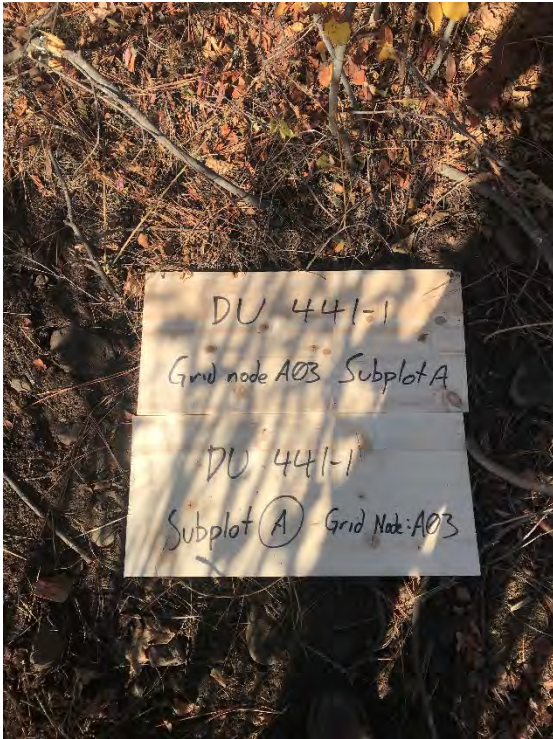
**Description:**  
(Camera facing North)  
Sample Type: Test Pit  
Sample Location: A03

**Photograph taken by:**  
Max Elias

**Date:** 10/16/2017

## PHOTOGRAPH LOG

Teck American Incorporated  
TAI – SATES Implementation/ B0095010.0005.00002  
Upper Columbia River



**Photograph: 175**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: A

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: A03

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017



**Photograph: 176**

**Location:**

Upper Columbia River  
DU: 441-1  
Subplot: A

**Description:**

(Camera facing North)  
Sample Type: Test Pit  
Sample Location: A03

**Photograph taken by:**

Max Elias

**Date:** 10/16/2017