**General Information**

- **Date:** 3/11/11  
- **Time:** 10:00 am  
- **Team #:** 3/12  
- **Watershed #:** 5507  
- **GPS #:** D:\06-04 & 47-01  
- **THP #:** 52-1-1-62  
- **Site I.D.:** 51-62

### Sediment Delivery

- **Has sediment delivered?**  
  - [ ] Yes  
  - [ ] No  
  - [ ] Maybe  
  - Deliv. through buffer: ft. Buffer dist.

- **Receiving Watercourse Type?**  
  - [ ] Class I  
  - [ ] Class II  
  - [ ] Class III  
  - [x] Class IV

- **Associated with timber operations?**  
  - [x] Yes  
  - [ ] No  
  - [ ] Maybe

- **Provide range of estimated volume delivered:**  
  - [ ] <1 cy  
  - [ ] 1-5 cy  
  - [ ] 5-10 cy  
  - [ ] >10 cy  

### Sediment Source

- **Surface Erosion**
  - [x] Sheet wash  
  - [ ] Gully (>6"x6")  
  - [ ] Rill (< 6"x6")  
  - [ ] Bank failure

- **Fluvial Erosion**
  - [ ] Rotational  
  - [ ] Translational  
  - [ ] Debris slide  
  - [ ] Debris torrent/flow

- **Explanation:**

- **Relative age of source:**  
  - [ ] ≤1 yr  
  - [x] 1-5 yr  
  - [ ] 5-10 yr  
  - [ ] >10 yr  
  - [ ] Continuous

### Sediment Source Association

- **Clearcut Unit**
  - **Unit ID:**  
  - **Average Slope:** __%  

- **Yarding method:**  
  - [ ] Tractor  
  - [ ] Cable  
  - [ ] Yes  
  - [ ] No

- **Contour ripped?**
  - [ ] Yes  
  - [ ] No  

- **Soil type / Parent material:**
  - **Percent veg. cover:**  
    - [ ] 0-25%  
    - [ ] 26-50%  
    - [ ] 51-75%  
    - [ ] 76-100%

- **Road name/l.d.:**

- **Ownership:**
  - [ ] Private  
  - [ ] Public  

- **Gated:**
  - [ ] Yes  
  - [ ] No

- **In the WLPZ/ELZ?**
  - [ ] Yes  
  - [ ] No

- **Surface:**  
  - [ ] Rocked  
  - [ ] Paved  
  - [ ] Native

- **Soil type / Parent material:**

- **Road shape:**
  - [ ] Insloped  
  - [ ] Outsloped  
  - [ ] Crowned  
  - [ ] Other

- **Approx. length of road drainage to discharge point:** ft.

- **Average road grade:** __%  

- **Explanation:**

### General/Recommendations

- **Regulations**
  - **Were obviously known State Regulations/Laws violated?**  
    - [ ] Yes  
    - [x] No

- **Provide description of violation:**

### Comments (back of page)

- **Notes:**
  2. U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
  3. CGS datum use NAD 83, Zone 10
  4. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
legacy landing: not part of most recent trip

[Handwritten remarks]

see notes on ERO20
General Information
Date: 9/11/11 Time: 10:30 Team #: 3A
Watershed #: 12 54 GPX #: NOO 8,614 329 3 875
Sec: 8 7 4 1 Township: Range:
Camera I.D.: 894 6 1

Sediment Delivery
Has sediment delivered? □ Yes □ No □ Maybe
Deliv. through buffer ft. Buffer dist.
Receiving Watercourse Type? □ Class I □ Class II □ Class III □ Class IV
Associated with timber operations? □ Yes □ No □ Maybe
Provide range of estimated volume delivered: □ <1 cy □ 1-5 cy □ 5-10 cy □ >10 cy

e
Erosion/Source
Surface Erosion □ Sheet wash □ Gully (>6"x6") □ Rill (<6"x6") □ Bank failure
Mass Wasting □ Rotational □ Debris slide □ Translational □ Debris torrent/flow
Explanation:
Relative age of source: □ ≤1 yr □ 1-5 yr □ 5-10 yr □ >10 yr □ Continuous

Sediment Source Association
Clearcut Unit
Unit ID: Average Slope: %
Yarding method: □ Tractor □ Cable
Contour ripped? □ yes □ No
Soil type / Parent material:
Percent veg. cover: □ 0-25% □ 25-50% □ 51-75% □ 76-100%
Road name/l.I.D.: 100 Z 2 + 100 Z
Ownership: □ Private □ Public
Gated: □ Yes □ No
In the WLPZ/ELZ? □ Yes □ No
Surface: □ Rocked □ Paved □ Native
Road shape: □ Insloped □ Outsloped □ Crowned □ Other
Approx. length of road drainage to discharge point: ft.
Average road grade: %
Other w/ explanation
Explanation:

Watercourse Crossing/Drafting Site
Crossing name/l.I.D.:
Road name/l.I.D.:
Ownership: □ Private □ Public
Type: □ Bridge □ Tractor crossing
Culvert: Diameter: in.
Ford: □ Rocked □ Native
Dip: □ Rocked □ Native
Other:
Functioning (partial failure=failure): □ Yes □ No
Approaches: □ Rocked □ Paved □ Native
Other:
Combined road approach length: ft.

Landing
Adequate drainage: □ Yes □ No
In the WLPZ/ELZ? □ Yes □ No
Percent veg. cover: □ 0-25% □ 25-50% □ 51-75% □ 76-100%
Soil type / Parent material:

General Recommendations
From yarding to end of this 111M # 470 abandonment road.
Road 100 Z 2. Road surface 100A - 1000 of sand cover is needle
Regulations
Were obviously known State Regulations/Laws violated? □ Yes □ No
Provide description of violation:

Comments (back of page)
Notes:
   U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
General Information

Date: 9/16  Time: 10:59  Team#: TCH  THP#: 2-03-158
Watershed #: 5507.124042  GPS#: 0609595/4477114
Sec. 24  Township: 30N  Range: 02E
Camera I.D.: 237723

Sediment Delivery

Has sediment delivered?  Yes  No  Maybe  Deliv. through buffer  ft. Buffer dist.
Receiving Watercourse Type?  Class I  Class II  Class III  Class IV
Associated with timber operations?  Yes  No  Maybe
Provide range of estimated volume delivered:  ≤1 cy  1≤5 cy  5≤10 cy  >10 cy  cy³

Erosion Source

Surface Erosion  Fluvial Erosion  Mass/Wasting  Other
Sheet wash  Gully (>5"x6")  Rotational  Debris slide  w/ explanation
Rill (<6"x6")  Bank failure  Translational  Debris torrent/flow

Explanation:
Relative age of source:  ≤1 yr  1≤5 yr  5≤10 yr  >10 yr  Continuous

Sediment Source Association

Clearcut Unit

Unit ID:  Average Slope:  %
Yarding method:  Tractor  Cable
Contour ripped?  Yes  No
Soil type / Parent material:
Percent veg. cover:  0-25%  26-50%  51-75%  76-100%
Road name/I.D.:
Ownership:  Private  Public
Gated:  Yes  No
In the WLPZ/ELZ?  Yes  No
Surface:  Rocked  Paved  Native
Soil type / Parent material:
Road shape:  Insloped  Outsloped  Crowned  Other
Approx. length of road drainage to discharge point:  ft.
Average road grade:
Explanation:  Other w/ explanation

Watercourse Crossing/Drafting Site

Crossing name/I.D: 35
Road name/I.D.: -70 04
Ownership:  Private  Public
Type:  Bridge  Tractor crossing
Culvert:  Diameter:  in.
Ford:  Rocked  Native
Dip:  Rocked  Native
Other:
Functioning (partial failure=failure):  Yes  No
Approaches:  Rocked  Paved  Native
Other:
Combined road approach length:  85 ft.
Landing
Adequate drainage:  Yes  No
In the WLPZ/ELZ?  Yes  No
Percent veg. cover:  0-25%  26-50%  51-75%  76-100%
Soil type / Parent material:

General Recommendations

Class III could be a skid trail

Regulations

Were obviously known State Regulations/Laws violated?  Yes  No
Provide description of violation:

Comments (back of page)

Notes:
   U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc. = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
### General Information

- **Date:** 5/11
- **Time:** 8:30
- **Team:** TB
- **THP:** 2-03-15K
- **Watershed #:** 6507.120407
- **GPS:** 32°49'49" / 96°17'04"
- **Sec.:** 24
- **Twp.:** 30N
- **Range:** 2E
- **Photo number(s):** 117-113

### Sediment Delivery

- **Has sediment delivered?** Yes
- **Receiving Watercourse Type:** Class III
- **Provided volume delivered:** ≤1 cy

### Erosion Source

- **Sheet wash**
- **Gully (6"x6")**
- **Rotational**
- **Debris slide**
- **Debris torrent/flow**

### Sediment Source Association

- **Clearcut Unit:** 151
- **Yarding method:** Tractor
- **Contour ripped:** Yes
- **Soil type / Parent material:**
  - **Percent veg. cover:** 0-25%
  - **51-75%**
  - **76-100%**
- **Road Name:**
- **Gated:** Yes

### Watercourse Crossing / Draining Site

- **Crossing name/I.D.:** 2012
- **Road name/I.D.:** 2016
- **Ownership:** Private
- **Type:** Bridge
- **Diameter:** 30 in.
- **Ford:** Rocked
- **Dip:** Rocked
- **Approaches:** Rocked
- **Combined road approach length:** 2100 ft.
- **Adequate drainage:** No
- **Percent veg. cover:** 0-25%
- **51-75%**
- **76-100%**

### General Recommendations

- **Delivery:** Marginal but likely

### Regulations

- **Were obviously known State Regulations / Laws violated?** Yes

### Comments (back of page)

   - U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
Date: 9/15/11  Time: 11:12
Watershed #: 5503.12.0402  Sec: 24  Township: 30N  Range: 2E
Camera I.D.: 23723  Photo number(s): 100-101

Sediment Delivery
Has sediment delivered?  [X] Yes  No  Maybe  Deliv. through buffer [ ] ft. Buffer dist.
Receiving Watercourse Type?  [ ] Class I  [ ] Class II  [X] Class III  [ ] Class IV
Associated with timber operations?  [X] Yes  No  Maybe
Provide range of estimated volume delivered:  [ ] ≤ 1 cy  [ ] 1 ≤ 5 cy  [ ] 5 ≤ 10 cy  [ ] > 10 cy  [ ] cy³

Erosion Source
Surface Erosion:  [ ] Sheet wash  [ ] Gully (> 6" x 6")  [ ] Rill (< 6" x 6")  [ ] Bank failure
Mass Wasting:  [ ] Rotational  [ ] Translational  [ ] Debris slide  [ ] Debris torrent/flow
Other w/ explanation:  
Explanation:  
Relative age of source:  [ ] < 1 yr  [ ] 1 ≤ 5 yr  [ ] 5 ≤ 10 yr  [ ] > 10 yr  [ ] Continuous

Sediment Source Association
Clearcut Unit
Unit ID:  
Yarding method:  [X] Tractor  [ ] Cable
Contour ripped?  [ ] Yes  [ ] No
Soil type / Parent material:
Percent veg. cover:  [ ] 0-25%  [ ] 26-50%  [ ] 51-75%  [ ] 76-100%
Road name/I.D.:  
Ownership:  [ ] Private  [X] Public
Gated:  [ ] Yes  [ ] No
In the WLPZ/ELZ?  [ ] Yes  [ ] No
Surface:  [ ] Rocked  [X] Paved  [ ] Native
Soil type / Parent material:
Road shape:  [ ] Insloped  [ ] Outsloped  [ ] Crowned  [ ] Other
Approx. length of road drainage to discharge point:  [ ] ft.
Average road grade?  [ ] %  
Other w/ explanation:  
Explanation:  

General Recommendations

Regulations
Were obviously known State Regulations/Laws violated?  [ ] Yes  [X] No
Provide description of violation:  

Notes:
   U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
Date: 9/15/11  Time: 11:45  Team #: Jt  THP #: 2-03-158  Site I.D.: TX-092
Watershed #: 5507.12074  GPS #: 06/0241 /4173338
Sec.: 19  Township: 30N  Range: 3E
Camera I.D.: 23723  Photo number(s): 104 - 157

Has sediment delivered?  Yes  No  Maybe  Deliv. through buffer  ft. Buffer dist.
Receiving Watercourse Type?  Class I  Class II  Class III  Class IV
Associated with timber operations?  Yes  No  Maybe
Provide range of estimated volume delivered:  ≤ 1 cy  ≤ 5 cy  ≤ 10 cy  > 10 cy  ≤ 1000 cy

Erosion Source

Surface Erosion:  Sheet wash  Gully (>6" x 6")  Rotational  Debris slide  w/ explanation
Rill (≤ 6" x 6")  Bank failure  Translational  Debris torrent/flow
Explanation:  Failure of fill at drafting site at crossing
Relative age of source:  ≤ 1 yr  ≤ 5 yr  ≤ 10 yr  > 10 yr  Continuous

Sediment Source Association

Clearcut/Unit:  Average Slope:  %
Yarding method:  Tractor  Cable
Contour ripped?  Yes  No
Soil type / Parent material:
Percent veg. cover:  0-25%  26-50%  51-75%  76-100%

Road name/I.D.:  Crossing name/I.D.: 13
Ownership:  Private  Public
Type: Bridge  Tractor crossing
Culvert: Diameter: ____________ in.
Ford: Rocked  Native
Dip: Rocked  Native
Other:

Watercourse Crossing/Draining Site

Functioning (partial failure=failure):  Yes  No
Approaches:  Rocked  Paved  Native
Other:
Combined road approach length: 175 ft.
Landing:

Adequate drainage:  Yes  No
In the WLPZ/ELZ?:  Yes  No
Percent veg. cover:  0-25%  26-50%  51-75%  76-100%
Soil type / Parent material:

General Recommendations

Regulations

Were obviously known State Regulations/Laws violated?  Yes  No
Provide description of violation:

Comments (back of page)

Notes:
   U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment desginator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
General Information

Date: 11/01/01 Time: 10:00 Team: THP # 2-03-15
Watershed #: 300712130402 GPS #: 0101019
Sec: 19 Township: 30 N Range: 3 E
Camera I.D.: 23723 Photo number(s): 12-96

Sediment-Delivery

Has sediment delivered? ☒ Yes ☐ No ☐ Maybe Deliv. through buffer ft. Buffer dist.
Receiving Watercourse Type? ☒ Class I ☐ Class II ☐ Class III ☐ Class IV
Associated with timber operations? ☒ Yes ☐ No ☐ Maybe
Provide range of estimated volume delivered: ☐ ≤1 cy ☒ 1-5 cy ☐ 5-10 cy ☐ >10 cy 2.4 cy³

Erosion Source

Surface Erosion: ☐ Sheet wash ☐ Gully (>6”x6”) ☐ Rotational ☐ Debris slide ☐ Other
☐ Rill (≤ 6”x6”) ☐ Bank failure ☐ Translational ☐ Debris torrent/flow
Explanation: Erosion of fines from channel bottom after channel crossing was pulled

Relative age of source: ☐ ≤1 yr ☒ 1-5 yr ☐ 5-10 yr ☐ >10 yr ☐ Continuous

Sediment Source Association

☐ Clearcut Unit

Unit ID: ☐ Average Slope: ☐ %
Yarding method: ☐ Tractor ☐ Cable
Contour ripped? ☐ yes ☐ No
Soil type / Parent material:
Percent veg. cover: ☐ 0-25% ☐ 26-50% ☐ 51-75% ☐ 76-100%

☐ Road

Road name/I.D.: ☐ 7064
Ownership: ☐ Private ☐ Public
Gated: ☐ Yes ☐ No
In the WLPZ/ELZ? ☐ Yes ☐ No
Surface: ☐ Rocked ☐ Paved ☐ Native
Soil type / Parent material:

Road shape: ☐ Insloped ☐ Outsloped ☐ Crowned ☐ Other
Approx. length of road drainage to discharge point: ☐ ft.
Average road grade: ☐ %

Other w/ explanation

Watercourse Crossing/Drafting Site

Crossing name/I.D.: ☐ 30
Road name/I.D.: ☐ 7064
Ownership: ☐ Private ☐ Public
Type: ☐ Bridge ☐ Tractor crossing
Culvert: ☐ Diameter: ☐ in.
Ford: ☐ Rocked ☐ Native
Dip: ☐ Rocked ☐ Native
Other: ☐ Avoided crossing

Functioning (partial failure=failure): ☐ Yes ☐ No
Approaches: ☐ Rocked ☐ Paved ☐ Other

Combined road approach length: ~100 ft.

Landing:

Adequate drainage: ☐ Yes ☐ No
In the WLPZ/ELZ? ☐ Yes ☐ No
Percent veg. cover: ☐ 0-25% ☐ 26-50% ☐ 51-75% ☐ 76-100%
Soil type / Parent material:

General Recommendations

Regulations

Were obviously known State Regulations/Laws violated? ☐ Yes ☒ No
Provide description of violation:

Notes:
   U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
General Information

Date: 7/16/11 Time: 8:35am Team#: SM THP# 06-08-101
Watershed #: 6507 GPS#: D01056162 44719733
Sec. Camera I.D.: 25324 Township: Photo number(s): 10-11

Sediment Delivery
Has sediment delivered? [V] Yes No Maybe Deliv. through buffer [ ] ft. Buffer dist.
Receiving Watercourse Type? [V] Class I [ ] Class II [ ] Class III [ ] Class IV
Associated with timber operations? [V] Yes No Maybe
Provide range of estimated volume delivered: [V] ≤1 cy [ ] 1-5 cy [ ] 5-10 cy [ ] >10 cy [ ] cy³

Erosion Source
Surface Erosion [ ] Fluvial Erosion
[ ] Sheet wash [ ] Gully (>6"x6") [ ] Rotational [ ] Debris slide [ ] w/ explanation
[ ] Rill (<6"x6") [ ] Bank failure [ ] Translational [ ] Debris torrent/stream
Explaination:
Relative age of source: [ ] ≤1 yr [ ] 1-5 yr [ ] 5-10 yr [ ] >10 yr [V] Continuous

Sediment Source Association
[ ] Clearcut Unit
Unit ID: [ ] Average Slope: [ ] %
Yarding method: [ ] Tractor [ ] Cable
Contour ripped? [ ] yes [ ] No
Soil type / Parent material:
Percent veg. cover: [ ] 0-25% [ ] 26-50% [ ] 51-75% [ ] 76-100%

Road
[ ] Name/ID:
Ownership: [V] Private [ ] Public
Gated: [ ] Yes [ ] No
In the WLPZ/ELZ? [ ] Yes [ ] No
Surface: [ ] Rocked [ ] Paved [ ] Native
Soil type / Parent material:
Road shape: [ ] Insloped [ ] Outsloped [ ] Crowned [ ] Other
Approach length of drainage:
Approx. length of road drainage to discharge point: [ ] ft.
Average road grade: [ ] %

Explanation:

General Recommendations

Erosion caused from cows crossing water course

Regulations

Were obviously known State Regulations/Laws violated? [V] Yes [ ] No
Provide description of violation:

Comments (back of page)

Notes:
   U = Unit; R = Road, X = Crossing, O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
**General Information**

- **Date:** 6/15/11  
- **Time:** 14:45  
- **Team:** Ton  
- **THP#:** 2-03-158  
- **Watershed #:** 5507.120402  
- **GPS:** 0109824 / 4475514  
- **Sec.:** 23  
- **Township:** 15  
- **Photo number(s):** 119-120  
- **Range:** K  
- **Site I.D.:** TR-018

**Sediment/Delivery**

- Has sediment delivered? [ ] Yes  
- Receiving Watercourse Type? [x] Class I  
- Associated with timber operations? [x] Yes  
- Provide range of estimated volume delivered: ≤1 cy  
- Erosion Source:  
  - Sheet wash
  - Gully (>6"x6")
  - Rill (<6"x6")
  - Bank failure

**Erosion Source/Association**

- Clearcut/Unit:  

**Sediment/Delivery**

- Watercourse/Crossing/Draining Site:  

**General Recommendations**

- Possible to meet stream but high flows washed it away

**Regulations**

- Were obviously known State Regulations/Laws violated? [ ] Yes  
- Provide description of violation:

**Notes:**

   - U = Unit; R = Road, X = Crossing, O = Other; a, b, c, etc = Road Segment designator.  
2. CGS datum use NAD 83, Zone 10  
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
**General Information**

Date: 7/11/11  Time: 2 PM  Team #: SNA  THP #: 2-D3-118

Watershed #: 500A  GPS #: 01000871  4438320

Sec.: Township: Range: Camera I.D.: 26-21  Photo number(s): 109

**Sediment Delivery**

- Has sediment delivered? Yes  No  Maybe  Deliv. through buffer ft. Buffer dist.

- Receiving Watercourse Type? Class I  Class II  Class III  Class IV

- Associated with timber operations? Yes  No  Maybe

- Provide range of estimated volume delivered: ≤ 1 cy  1 ≤ 5 cy  5 ≤ 10 cy  > 10 cy  ≤ cy³

**Erosion Source**

- Surface Erosion  Fluvial Erosion  Rotational  Debris slide w/ explanation

- Mass Wasting  Translational  Debris torrent/flow

Explanation:

Relative age of source: ≤ 1 yr  1 ≤ 5 yr  5 ≤ 10 yr  > 10 yr  Continuous

**Sediment Source Association**

- Clearcut Unit  Watercourse Crossing/Drafting Site

- Unit ID:  Average Slope: %

- Yarding method: Tractor  Cable  Yes  No

- Contour ripped? Yes  No

- Soil type / Parent material:

- Percent veg. cover: 0-25%  25-50%  51-75%  75-100%

- Road:

- Road name/I.D.: 135 ±

- Ownership: Private  Public

- Gated: Yes  No

- In the WLPZ/ELZ? Yes  No

- Surface: Rocked  Paved  Native

- Soil type / Parent material:

- Road shape: Insloped  Outsloped  Crowned  Other

- Approx. length of road drainage to discharge point: ADD ft.

- Average road grade: %

- Other w/ explanation

**General Recommendations**

**Regulations**

- Were obviously known State Regulations/Laws violated? Yes  No

- Provide description of violation:

**Notes:**

   - U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
Date: 8/15/20  Time: 10:30  Team: Tah  THP# 2-03-158
Watershed #: 5507  Location:  GPS: 02102107 / 4477243
Sec.: 19  Township: 40 W  Range: 2 E
Camera I.D.: 23723  Photo number(s): 44-37

Sediment Delivery
Has sediment delivered? ☒ Yes  ☐ No  ☐ Maybe  Deliv. through buffer ___ ft. Buffer dist.
Receiving Watercourse Type? ☐ Class I  ☐ Class II  ☐ Class III  ☐ Class IV
Associated with timber operations? ☒ Yes  ☐ No  ☐ Maybe
Provide range of estimated volume delivered: ☐ ≤1 cy  ☐ 1–5 cy  ☐ 5–10 cy  ☐ >10 cy  ☐ cy³

Erosion Source
Surface Erosion
☐ Sheet wash  ☐ Gully (>6"x6")  ☐ Rotational  ☐ Debris slide  ☐ w/ explanation
☐ Rill (≤6"x6")  ☐ Bank failure  ☐ Translational  ☐ Debris torrent/flow

Explanation:
Relative age of source: ☐ ≤1 yr  ☐ 1–5 yr  ☐ 5–10 yr  ☐ >10 yr  ☐ Continuous

Sediment Source Association
Clearcut Unit
Unit ID:  Average Slope: ______ %
Yarding method: ☐ Tractor  ☐ Cable
Contour ripped? ☐ Yes  ☐ No
Soil type / Parent material:
Percent veg. cover: ☐ 0-25%  ☐ 26-50%  ☐ 51-75%  ☐ 76-100%

Road name/I.D.: 10104
Ownership: ☐ Private  ☐ Public
Gated: ☐ Yes  ☐ No
In the WLPZ/ELZ? ☒ Yes  ☐ No
Surface: ☒ Rocked  ☐ Paved  ☐ Native
Soil type / Parent material: Rhapaloc
Road shape: ☐ Insloped  ☐ Outsloped  ☐ Crowned  ☐ Other
Approx. length of road drainage to discharge point: ___ ft.
Average road grade? 5%
Explanation:

General Recommendations

THP says 2.25% within middle of segment

Regulations
Were obviously known State Regulations/Laws violated? ☐ Yes  ☒ No
Provide description of violation:

Comments (back of page)

Notes:
   U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
General Information
Date: 11/15/11 Time: 10:15 Team: 7k THP # 203-15N
Watershed #: 507.120402 GPS #: N 41° 19' 40" / W 117° 23' 28"
Sec.: 19 Township: 30 N Range: 2E
Camera I.D.: 26723

Sediment Delivery
Has sediment delivered? Yes No Maybe Deliv. through buffer
Receiving Watercourse Type? X Class I Class II Class III Class IV
Associated with timber operations? Yes No Maybe
Provide range of estimated volume delivered: ≤ 1 cy 1 ≤ 5 cy 5 ≤ 10 cy 10 ≤ 100 cy

Erosion Source
Surface Erosion
Fluvial Erosion:
Mass Wasting:
Other:

Explanation:
Relative age of source: ≤ 1 yr 1 ≤ 5 yr 5 ≤ 10 yr > 10 yr Continuous

Sediment Source/Association
Clearcut Unit
Unit ID: Average Slope: %
Yarding method: Tractor Cable
Contour ripped? Yes No
Soil type / Parent material:
Percent veg. cover: 0-25% 26-50% 51-75% 76-100%

Road name/I.D.:
Ownership:
Private Public
Gated?
Yes No
In the WLPZ/ELZ? Yes No
Surface: Rocked Paved Native
Soil type / Parent material:
Road shape: Insloped Outsloped Crowned Other

Approx. length of road drainage to discharge point: ft.

Average road grade:
Explanation:

General Recommendations

Regulations
Were obviously known State Regulations/Laws violated? Yes No
Provide description of violation:

Comments (back of page)

Notes:
   U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
**General Information**

- **Date:** 9/15/14
- **Time:** 9:45
- **Team:** Tek
- **THP#:** 203-158
- **Watershed #:** 5507.120492
- **GPS:** 41°04'7" 114°72'17"
- **Sec:** 9
- **Township:** 25N
- **Range:** 2E
- **Camera I.D.:** 2672
- **Photo number(s):** 92-91
- **Site I.D.:** TL-001

**Sediment Delivery**

- Has sediment delivered? [ ] Yes [ ] No
- Receiving Watercourse Type? [ ] Class I [ ] Class II [ ] Class III [ ] Class IV
- Associated with timber operations? [ ] Yes [ ] No [ ] Maybe
- Deliv. through buffer [ ] ft. Buffer dist.
- Provide range of estimated volume delivered: [ ] <1 cy [ ] 1-5 cy [ ] 5-10 cy [ ] >10 cy [ ] other:

**Erosion Source**

- Sheet wash [ ]
- Gully (>6"x6") [ ]
- Rill (<6"x6") [ ]
- Bank failure [ ]
- Rotational [ ]
- Translational [ ]
- Debris slide [ ]
- Debris torrent/flow [ ]
- Other [ ] w/ explanation

**Erosion Source Association**

- Clear cut Unit [ ]
- Average Slope: [ ]
- Yarding method: [ ] Tractor [ ] Cable
- Contour ripped? [ ] Yes [ ] No
- Soil type / Parent material:
  - Percent veg. cover: [ ] 0-25% [ ] 26-50% [ ] 51-75% [ ] 76-100%
  - Road

**Sediment Source Crossing/Dating Site**

- Crossing name/I.D.: [ ]
- Road name/I.D.: [ ]
- Ownership:
  - Private [ ]
  - Public [ ]
- Type:
  - Bridge [ ]
  - Tractor crossing [ ]
- Culvert: Diameter: [ ] in.
- Ford:
  - Rocked [ ]
  - Native [ ]
- Dip:
  - Rocked [ ]
  - Native [ ]
- Other:

**Functioning (partial failure=failure):** [ ] Yes [ ] No

**Approaches:**
- Rocked [ ]
- Paved [ ]
- Native [ ]
- Other:

**Combined road approach length:** [ ] ft.

**Landing:**
- Adequate drainage:
  - Yes [ ]
  - No [ ]
- In the WLPZ/ELZ?
  - Yes [ ]
  - No [ ]
- Percent veg. cover: [ ] 0-25% [ ] 26-50% [ ] 51-75% [ ] 76-100%
- Soil type / Parent material: [ ]

**General Recommendations**

- Not identified as a WLPZ landing
- 80-90% in a secondary channel
- Landing is in zone W1 of main channel
- Soft beyond

**Regulations**

- Were obviously known State Regulations/Laws violated? [ ] Yes [ ] No

**Provide description of violation:**

**Notes:**

   - U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment Designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.

**Comments (back of page)**

- L < landing
**General Information**

Date: 9/15/11  Time: 11:30  Team: SHA  THP#: 0-03-162  
Watershed #: 5507  GPS#: D1604987/A4794079  
Sec: 23721  Township:  
Camera I.D.:  

**Sediment Delivery**

- Has sediment delivered? Yes, No, Maybe, Deliv. through buffer ft. Buffer dist.
- Receiving Watercourse Type? Class I, Class II, Class III, Class IV
- Associated with timber operations? Yes, No, Maybe
- Provide range of estimated volume delivered: ≤1 cy, 1≤5 cy, 5≤10 cy, >10 cy, cy³

**Erosion Source**

- Surface Erosion: Sheet wash, Gully (>6"x6"), Rill (<6"x6"), Bank failure
- Fluvial Erosion: Rotational, Translational
- Mass Wasting: Debris slide, Debris torrent/flow
- Other: w/ explanation

**Explanation:**

- Relative age of source: ≤1 yr, 1≤5 yr, 5≤10 yr, >10 yr, Continuous

**Sediment Source Association**

- Clearcut Unit: Yes, No, Average Slope: %
- Yarding method: Tractor, Cable
- Contour ripped? Yes, No
- Soil type/Parent material: 
- Percent veg. cover: 0-25%, 26-50%, 51-75%, 76-100%
- Road name/l.I.D.: 

**Watercourse Crossing/Drafting Site**

- Crossing name/l.I.D.: 
- Road name/l.I.D.: 
- Ownership: Private, Public
- Type: Bridge, Tractor crossing
- Culvert: Diameter: in.
- Ford: Rocked, Native
- Dip: Rocked, Native
- Other:

**Functioning (partial failure=failure):** Yes, No

**Approaches:** Rocked, Paved, Native, Other:

**Combined road approach length:** ft.

**Landing**

- Adequate drainage: Yes, No
- In the WLPZ/ELZ?: Yes, No
- Percent veg. cover: 0-25%, 26-50%, 51-75%, 76-100%
- Soil type/Parent material:

**General Recommendations**

**Regulations**

Were obviously known State Regulations/Laws violated? Yes, No

Provide description of violation:

**Notes:**

   - U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.

**Comments:**

Intersection of Roads
General Information

Date: 11/1/11  Time: 8:30 AM  Team:  SNK  THP# 2-03-1602
Watershed #: 5507  GPS: 00-0561  14483003
Sec. 23721  Township:  Range: 72-43
Camera I.D.:  Photo number(s):

Sediment Delivery
Has sediment delivered?  Yes  No  Maybe  Deliv. through buffer  ft. Buffer dist.
Receiving Watercourse Type?  Class I  Class II  Class III  Class IV
Associated with timber operations?  Yes  No  Maybe
Provide range of estimated volume delivered:  <1 cy  1<5 cy  5<10 cy  >10 cy  cy^3

Erosion Source
Surface Erosion
- Sheet wash
- Gully (>6"x6")
- Rill (<6"x6")
- Bank failure

Fluvial Erosion
- Rotational
- Translational

Mass Wasting
- Debris slide
- Debris torrent/flow

Explain:
Relative age of source:  <1 yr  1<5 yr  5<10 yr  >10 yr  Continuous

Clearcut Unit

Unit ID:  Average slope:  %
Yarding method:  Tractor  Cable
Contour ripped?  Yes  No
Soil type / Parent material:
Percent veg. cover:  0-25%  26-50%  51-75%  76-100%
Road name/I.D.:
Ownership:  Private  Public
Gated:  Yes  No
In the WLPZ/ELZ?  Yes  No
Surface:  Rocked  Paved  Native
Soil type / Parent material:
Road shape:  Insloped  Outsloped  Crowned
Approx. length of road drainage to discharge point:  ft.
Average road grade?:  %
Explanation:

Watercourse Crossing/Drainage Site

Crossing name/I.D.:
Ownership:  Private  Public
Type:  Bridge  Tractor crossing
Culvert:  Diameter:  in.
Ford:  Rocked  Native
Dip:  Rocked  Native
Other:
Functioning (partial failure=failure):  Yes  No
Approaches:  Rocked  Paved  Native
Combined road approach length:  ft.

Landing
Adequate drainage:  Yes  No
In the WLPZ/ELZ?  Yes  No
Percent veg. cover:  0-25%  26-50%  51-75%  76-100%
Soil type / Parent material:

General Recommendations

Regulations
Were obviously known State Regulations/Laws violated?  Yes  No
Provide description of violation:

Comments (back of page)

Notes:
   U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
Date: 1/16/11  Time: 3:00pm  Team#: 516A  THP#: 405-162  Site ID: 516-A
Watershed #: 5507  GPS#: 0605045 14478830
Sec. 23921  Township: Photo number(s): 111-113
Camera I.D.: 23901  Range: 

Sediment Delivery
Has sediment delivered? □ Yes  □ No  □ Maybe  □ Delv. through buffer [ ] ft. Buffer dist.
Receiving Watercourse Type? □ Class I  □ Class II  □ Class III  □ Class IV
Associated with timber operations? □ Yes  □ No  □ Maybe
Provide range of estimated volume delivered: □ ≤ 1 cy  □ 1 ≤ 5 cy  □ 5 ≤ 10 cy  □ > 10 cy  □ cy³

Erosion Source
Surface Erosion
□ Sheet wash  □ Gully (>6"x6")  □ Rotational  □ Debris slide
□ Rill (<6"x6")  □ Bank failure  □ Translational  □ Debris torrent/flow
Explaination:
Relative age of source: □ ≤ 1 yr  □ 1 ≤ 5 yr  □ 5 ≤ 10 yr  □ > 10 yr  □ Continuous

Sediment Source Association
Clearcut Unit:
Unit ID: 409 [ ] Average Slope: ___%  
Yarding method: □ Tractor  □ Cable
Contour ripped? □ Yes  □ No
Soil type / Parent material:
Percent veg. cover: □ 0-25%  □ 26-50%  □ 51-75%  □ 76-100%

Road name/I.D.:
Ownership: □ Private  □ Public
Gated: □ Yes  □ No
In the WLPZ/ELZ? □ Yes  □ No
Surface: □ Rocked  □ Paved  □ Native
Soil type / Parent material:
Road shape: □ Insloped  □ Outsloped
□ Crowned  □ Other
Approx. length of road drainage to discharge point: ___ ft.
Average road grade? ___%

Other w/ explanation:

General Recommendations

Regulations
Were obviously known State Regulations/Laws violated? □ Yes  □ No
Provide description of violation:

Notes:
   U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
**General Information**

- Date: 11/15
- Time: 12:10
- Team #: 503
- THP #: 0203-162
- Watershed #: 5607
- GPS: 605955 / 4479700
- Sec.: 2342
- Township: Range:
- Camera I.D.: 2342
- Site I.D.: SU026
- Photo number: 96-97

**Sediment Delivery**

- Receiving Watercourse Type: Class I [ ] Class II [x] Class III [ ] Class IV [ ]
- Associated with timber operations: Yes [x] No [ ] Maybe [ ]
- Provide range of estimated volume delivered: < 1 cy [ ] 1 - 5 cy [ ] 5 - 10 cy [ ] > 10 cy [x] cy^3 [ ]

**Erosion Source**

- Sheet wash [ ] Gully (< 6"x6") [ ] Rotational [ ] Debris slide [ ] w/ explanation [ ]
- Rill (< 6"x6") [x] Bank failure [ ] Translational [ ] Debris torrent/flow [ ]
- Relative age of source: < 1 yr [ ] 1 - 5 yr [ ] 5 - 10 yr [ ] > 10 yr [ ] Continuous [ ]

**Sediment Source Association**

- Clearcut Unit: [x] A40
- Average Slope: [ ]
- Yarding method: Tractor [ ] Cable [ ]
- Contour ripped: Yes [x] No [ ]
- Soil type / Parent material: [ ]
- Percent veg. cover: 0-25% [ ] 26-50% [ ] 51-75% [ ] 76-100% [ ]
- Road name/I.D.: [ ]
- Ownership: Private [ ] Public [ ]
- Gated: Yes [x] No [ ]
- In the WLPZ/ELZ?: Yes [ ] No [ ]
- Surface: Rocked [x] Paved [ ] Native [ ]
- Soil type / Parent material: [ ]
- Road shape: Insloped [ ] Outsloped [ ]
- Crowned [ ] Other [ ]
- Approx. length of road drainage to discharge point: [ ] ft.
- Average road grade: [ ]
- Other w/ explanation: [ ]

**General Recommendations**

**Regulations**

Were obviously known State Regulations/Laws violated: Yes [ ] No [ ]
Provide description of violation:

**Notes:**
   - U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
**General Information**

Date: 9/15/11 Time: 14:30 Team#: Tek THP# 2-03-15

Watershed #: 6507120402 GPS#: 06108.08531 U471398

Sec. 24 Township: 30 W Range: 2 E

Camera I.D.: 237820 Photo number(s): 114-118

**Sediment Delivery**

Has sediment delivered? [X] Yes No Maybe Deliv. through buffer ft. Buffer dist.

Receiving Watercourse Type? Class I Class II [x] Class III Class IV

Associated with timber operations? [X] Yes No Maybe

Provide range of estimated volume delivered: [ ] ≤ 1 cy [ ] 1-5 cy [ ] 5-10 cy [ ] > 10 cy [ ]

**Erosion Source**

<table>
<thead>
<tr>
<th>Surface Erosion</th>
<th>Fluvial Erosion</th>
<th>Mass Wasting</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sheet wash</td>
<td>Gully (&gt;6&quot;x6&quot;)</td>
<td>Rotationl</td>
<td>Debris slide</td>
</tr>
<tr>
<td>Rill (&lt;6&quot;x6&quot;)</td>
<td>Bank failure</td>
<td>Translational</td>
<td>Debris torrent/flow</td>
</tr>
</tbody>
</table>

Explanation: ___________________________

Relative age of source: [ ] ≤ 1 yr [ ] 1-5 yr [ ] 5-10 yr [ ] > 10 yr [ ] Continuous

**Sediment Source Association**

[ ] Clearcut Unit

Unit ID: 149 Average Slope: ___ %

Yarding method: [ ] Tractor [ ] Cable

Contour ripped? [x] Yes No

Soil type / Parent material:

Percent veg. cover: [ ] 0-25% [ ] 26-50% [ ] 51-75% [ ] 76-100%

[ ] Road

Road name/I.D.: _______________________

Ownership: [ ] Private [ ] Public

Gated: [ ] Yes [ ] No

In the WLPZ/ELZ? [ ] Yes [ ] No

Surface: [ ] Rocked [ ] Paved [ ] Native

Soil type / Parent material:

Road shape: [ ] Insloped [ ] Outsloped

Crowned [ ] Other

Approx. length of road drainage to discharge point: _____ ft.

Average road grade: ___ %

Explanation: ________________________

**General Recommendations**

[N] Lack of Mass Ill No end of unit X Crossing 25' 2 in deep below unit water course

[ ] Every Fault & Digger done together

**Regulations**

Were obviously known State Regulations/Laws violated?[ ] Yes [X] No

Provide description of violation:

**Comments (back of page)**

Notes:

   - U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
General Information

Date: 9/20/11 Time: 1:40 Team: SHA THP# 1-09-185
Watershed #: 8504 GPS: 011793 448598
Sec. 0 Township: Range:
Camera I.D.: 03783 Photo number(s): 141-150

Sediment Delivery

Has sediment delivered? [ ] Yes [ ] No [ ] Maybe Deliv. through buffer ft. Buffer dist.
Receiving Watercourse Type? [ ] Class I [ ] Class II [ ] Class III [ ] Class IV
Associated with timber operations? [ ] Yes [ ] No [ ] Maybe
Provide range of estimated volume delivered: [ ] ≤ 1 cy [ ] 1 ≤ 5 cy [ ] 5 ≤ 10 cy [ ] > 10 cy [ ] cy^3

Erosion Source

Surface Erosion [ ] Sheet wash [ ] Gully (>6"x6") [ ] Rotational [ ] Debris slide w/ explanation
[ ] Rill (<6"x6") [ ] Bank failure [ ] Translational [ ] Debris torrent/flow Explanation:
Relative age of source: [ ] ≤ 1 yr [ ] 1 ≤ 5 yr [ ] 5 ≤ 10 yr [ ] > 10 yr [ ] Continuous

Sediment Source Association

[ ] Clearcut Unit

Unit ID: [ ] Average Slope: %
Yarding method: [ ] Tractor [ ] Cable
Contour ripped? [ ] Yes [ ] No
Soil type / Parent material:
Percent veg. cover: [ ] 0-25% [ ] 26-50% [ ] 51-75% [ ] 76-100%
Road name/l.d.:
Ownership: [ ] Private [ ] Public
Gated: [ ] Yes [ ] No
In the WLPZ/ELZ? [ ] Yes [ ] No
Surface: [ ] Rocked [ ] Paved [ ] Native
Soil type / Parent material:
Road shape: [ ] Insloped [ ] Outsloped [ ] Crowned
[ ] Other
Approx. length of road drainage to discharge point: ft.
Average road grade? %
Explanation: [ ] Other w/ explanation

General Recommendations

Regulations

Were obviously known State Regulations/Laws violated? [ ] Yes [ ] No
Provide description of violation:

Comments (back of page)

Notes:
   U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
Classified as a clear cut but on the ground it is an HP due to close proximity to roads & civilization. (churh camp)

AP = Alternative prescription
**General Information**

- **Date:** 9/20/11
- **Time:** 11:03
- **Team #:** UN
- **THP #:** 7/2-11-81
- **Watershed #:** 6-71.20452
- **GPS:** 014,981,447.8624
- **Sec.:** 1.5
- **Township:** 2N
- **Range:** 2W
- **Photo number(s):** 129

**Sediment/Delivery**

- **Has sediment delivered?** Yes [ ] No [ ]
- **Receiving Watercourse Type?** Class I [ ] Class II [ ] Class III [ ] Class IV [ ]
- **Associated with timber operations?** Yes [ ] No [ ]
- **Provide range of estimated volume delivered:** ≤1 cy [ ] 1-5 cy [ ] 5-10 cy [ ] >10 cy [ ]

**Erosion/Source**

- **Surface Erosion:** Sheet wash [ ] Gully (>6"x6") [ ] Rill (≤6"x6") [ ] Bank failure [ ]
- **Fluvial Erosion:** Gully (>6"x6") [ ] Rill (≤6"x6") [ ] Bank failure [ ]
- **Mass Wasting:** Rotational [ ] Debris slide [ ] Translational [ ] Debris torrent/flow [ ]

**Clearcut Unit**

- **Unit ID:** 187
- **Average Slope:** 0 %
- **Yarding method:** Tractor [ ] Cable [ ]
- **Contour ripped?** Yes [ ] No [ ]
- **Soil type / Parent material:**
  - Percent veg. cover: 0-25% [ ] 26-50% [ ] 51-75% [ ] 76-100% [ ]

**Watercourse/Crossing/Drafting Site**

- **Crossing name/I.D.:**
- **Road name/I.D.:**
- **Ownership:** Private [ ] Public [ ]
- **Type:** Bridge [ ] Tractor crossing [ ]
- **Culvert:** Diameter: [ ] in.
- **Ford:** Rocked [ ] Native [ ]
- **Dip:** Rocked [ ] Native [ ]
- **Other:**
- **Functioning (partial failure=failure):** Yes [ ] No [ ]
- **Approaches:** Rocked [ ] Paved [ ] Native [ ]

**Road name/I.D.:**

- **Ownership:** Private [ ] Public [ ]
- **Gated:** Yes [ ] No [ ]
- **In the WLPZ/ELZ?** Yes [ ] No [ ]
- **Surface:** Rocked [ ] Paved [ ] Native [ ]
- **Soil type / Parent material:**
- **Road shape:** Insloped [ ] Outsloped [ ] Crowned [ ] Other [ ]
- **Approx. length of road drainage to discharge point:** [ ] ft.
- **Average road grade:** [ ] %

**Landing**

- **Adequate drainage:** Yes [ ] No [ ]
- **In the WLPZ/ELZ?** Yes [ ] No [ ]
- **Percent veg. cover:** 0-25% [ ] 26-50% [ ] 51-75% [ ] 76-100% [ ]
- **Soil type / Parent material:**

**General Recommendations**

**Regulations**

- **Were obviously known State Regulations/Laws violated?** Yes [ ] No [ ]

**Provide description of violation:**

**Comments (back of page)**

   - U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
Mapped hill channel on N. Side appears to be a sub with an unidentified channel.

No sod delivering from site.

Road parallel of unit S. of class III was mostly cut of E LZ.
- Some minor natural bank failure near the Class I coast. It appears to have occurred prior to harvesting, evidenced by the soil.

- Mass III on old skid road, channelized swale, discontinuous channel flow.

- Skid area of Class II - III.
Date: 12/20/11   Time:  2:04 PM   Team #:  1   THP #:  20418-8
Watershed #:  12047   GPS #:  14114781895
Sec.  30  Twp.  90  Range:  W5E
Camera I.D.:  25722   Photo number(s):  34

Has sediment delivered?  [X] Yes  No  Maybe  Deliv. through buffer  ft. Buffer dist.
Receiving Watercourse Type?  Class I  Class II  Class III  Class IV
Associated with timber operations?  [X] Yes  No  Maybe
Provide range of estimated volume delivered:  [X] ≤1 cy  [ ] 1 ≤5 cy  [ ] 5 ≤10 cy  [ ] 10 ≤15 cy

Surface Erosion  Fluvial Erosion  Mass Wasting  Other
[ ] Sheet wash  [X] Gully (>6’x6’")  [ ] Rotational  [ ] Debris slide  [ ] w/ explanation
[ ] Rill (≤ 6’x6’")  [ ] Bank failure  [ ] Translational  [ ] Debris torrent/flow
Explanation:
Relative age of source:  [ ] ≤1 yr  [ ] 1 ≤5 yr  [ ] 5 ≤10 yr  [ ] >10 yr  Continuous

Sediment Source Association

[X] Clearcut Unit
Unit ID:  187  Average Slope:  
Yarding method:  [ ] Tractor  [X] Cable
Contour ripped?  [X] Yes  No
Soil type / Parent material:
Percent veg. cover:  [ ] 0-25%  [ ] 26-50%  [ ] 51-75%  [X] 76-100%

Watercourse Crossing/Drafting Site
Crossing name/I.D.:  
Road name/I.D.:  4160 A 2
Ownership:  [X] Private  [ ] Public
Type:  [X] Bridge  [ ] Tractor crossing
Culvert:  Diameter:  in.
Ford:  [ ] Rocked  [ ] Native
Dip:  [ ] Rocked  [ ] Native
Other:
Functioning (partial failure=failure):  [X] Yes  No
Approaches:  [ ] Rocked  [ ] Paved  [X] Native  Other:
Combined road approach length:  300 ft.

Road
Ownership:  [ ] Private  [ ] Public
Gated:  [X] Yes  No
In the WLPZ/ELZ?:  [X] Yes  No
Surface:  [X] Rocked  [ ] Paved  [ ] Native
Soil type / Parent material:
Road shape:  [X] Insloped  [ ] Outsloped  [ ] Crowned  [ ] Other
Approx. length of road drainage to discharge point?  ft.
Average road grade?  %
Explanation:

General Recommendations

Regulations
Were obviously known State Regulations/Laws violated?  [X] Yes  [ ] No
Provide description of violation:

Comments (back of page)

Notes:
   U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
Road run off / sediment delivered to unchannelled swale
## General Information

- **Date:** 1/18/2011
- **Time:** 9:41
- **Team:** S14
- **THP#:** 3 - 53 - 162
- **Watershed #:** 254+5
- **GPS:** 106071 N 44°27′70″W
- **Sec:** 28
- **Township:** 10
- **Range:** 12
- **Site I.D.:** 6U040

## Sediment Delivery

- **Has sediment delivered?** Yes
- **Receiving Watercourse Type:** Class I
- **Associated with timber operations?** Yes
- **Provide range of estimated volume delivered:** ≤1 cy

## Sediment Source Association

- **Clearcut Unit:** Yes
- **Yarding method:** Tractor
- **Contour ripped?** Yes
- **Soil type / Parent material:** Rocked
- **Percent veg. cover:** 71-75%

## Watercourse Crossing/Drafting Site

- **Crossing name/I.D.:**
- **Road name/I.D.:**
- **Ownership:** Private
- **Type:** Bridge
- **Culvert:** Diameter: ____________ in.
- **Dip:** Rocked
- **Functioning (partial failure = failure):** Yes
- **Approaches:** Rocked
- **Combined road approach length:** ____________ ft.
- **Adequate drainage:** Yes
- **In the WLPZ/ELZ?** Yes
- **Percent veg. cover:** 51-75%
- **Soil type / Parent material:** Native

## General Recommendations

- **Regulations:**
  - **Were obviously known State Regulations/Laws violated?** Yes

## Notes

2. CGS datum use NAD 83, Zone 10.
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
Points collected with Matt's GPS
<table>
<thead>
<tr>
<th>General Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date: 1/28/2014</td>
</tr>
<tr>
<td>Watershed #: 660</td>
</tr>
<tr>
<td>Sec.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sediment Delivery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Has sediment delivered?</td>
</tr>
<tr>
<td>Delivering watercourse Type?</td>
</tr>
<tr>
<td>Associated with timber operations?</td>
</tr>
<tr>
<td>Provide range of estimated volume delivered:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Erosion Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Erosion</td>
</tr>
<tr>
<td>Rill (≤ 6&quot;x6&quot;)</td>
</tr>
<tr>
<td>Fluvial Erosion</td>
</tr>
<tr>
<td>Mass Wasting</td>
</tr>
<tr>
<td>Other</td>
</tr>
<tr>
<td>Explanation: Flush for 5 yrs. or less</td>
</tr>
<tr>
<td>Relative age of source:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sediment Source Association</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clearcut Unit:</td>
</tr>
<tr>
<td>Unit ID:</td>
</tr>
<tr>
<td>Yarding method:</td>
</tr>
<tr>
<td>Contour ripped?</td>
</tr>
<tr>
<td>Soil type / Parent material:</td>
</tr>
<tr>
<td>Road name/l.d.:</td>
</tr>
<tr>
<td>Gated:</td>
</tr>
<tr>
<td>In the WLPZ/ELZ?</td>
</tr>
<tr>
<td>Surface:</td>
</tr>
<tr>
<td>Soil type / Parent material:</td>
</tr>
<tr>
<td>Approx. length of road drainage to discharge point:</td>
</tr>
<tr>
<td>Average road grade?</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintain dip</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Regulations</th>
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<tbody>
<tr>
<td>Were obviously known State Regulations/Laws violated?</td>
</tr>
<tr>
<td>Provide description of violation:</td>
</tr>
</tbody>
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</tr>
<tr>
<td>2. CGS datum use NAD 83, Zone 10</td>
</tr>
<tr>
<td>3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.</td>
</tr>
</tbody>
</table>
Flows get diverted from main channel to outboard rip appr 200 feet.
Date: 9/10/11  Time: 11:50  Team #: 1  THP #: 4011
Watershed #: 2507.1000.07  GPS: 30.069051 105.178281
Sec: 14  Township: 300  Range: 12 E
Camera I.D.: 234567  Photo number(s): 127-128

Sediment Delivery

- Receiving Watercourse Type? [ ] Class I [ ] Class II [ ] Class III [ ] Class IV
- Associated with timber operations? [ ] Yes [ ] No [ ] Maybe [ ] on plan and on unit
- Provide range of estimated volume delivered:
  - [ ] < 1 cy
  - [ ] 1 to 5 cy
  - [ ] 5 to 10 cy
  - [ ] > 10 cy
  - [ ] cy³

Erosion Source

- [ ] Sheet wash
- [ ] Gully (>6"x6")
- [ ] Rill (<6"x6")
- [ ] Bank failure

Explain:

Relative age of source:
- [ ] 1 yr
- [ ] 5 yr
- [ ] 10 yr
- [ ] > 10 yr
- [ ] Continuous

Sediment Source Association

- Clearcut Unit:
  - Unit ID: 197
  - Average Slope: [ ] %
  - Yarding method: [ ] Tractor [ ] Cable
  - Contour ripped? [ ] Yes [ ] No
  - Soil type / Parent material:
    - Percent veg. cover:
      - [ ] 0-25%
      - [ ] 26-50%
      - [ ] 51-75%
      - [ ] 76-100%
  - Road name I.D.:

Watercourse Crossing/Drafting Site

- Crossing name I.D.:
- Road name I.D.:
- Ownership: [ ] Private [ ] Public
- Type: [ ] Bridge [ ] Tractor crossing
- Culvert Diameter:
- [ ] Ford: [ ] Rocked [ ] Native
- [ ] Dip: [ ] Rocked [ ] Native
- Other:
- Functioning (partial failure = failure):
  - [ ] Yes [ ] No
- Approaches:
  - [ ] Rocked [ ] Paved [ ] Native
  - Other:
- Combined road approach length: [ ] ft.

Landing:

- Adequate drainage:
  - [ ] Yes [ ] No
  - In the WLPZ/ELZ:
    - [ ] Yes [ ] No
  - Percent veg. cover:
    - [ ] 0-25%
    - [ ] 26-50%
    - [ ] 51-75%
    - [ ] 76-100%
  - Soil type / Parent material:

General Recommendations

Regulations

Were obviously known State Regulations/Laws violated? [ ] Yes [ ] No
Provide description of violation:

Notes:
2. U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
3. Use to provide volume estimate for sites that exceed 10 cl and are determined to be significant to report.
- Should tighten valve breaks
- Well armored w/native rock
- Road was rocked w/cinder
### General Information
- **Date:** 9/28/11
- **Time:** 18:30
- **Team:** SMA
- **THP:** 2-02-160
- **Watershed #:** 500-7
- **GPS:** 00121451480440
- **Sec.:** Township:
- **Camera I.D.:** 37121
- **Photo number(s):** 199-140
- **Site I.D.:** 5X045

### Sediment Delivery
- **Has sediment delivered?** Yes
- **Receiving Watercourse Type?** Class III
- **Associated with timber operations?** Yes
- **Provide range of estimated volume delivered:** 1 to 5 cy

### Erosion Source
- **Surface Erosion:** Sheet wash
- **Fluvial Erosion:** Gully (>6"x6")
- **Mass Wasting:** Rotational
- **Other:** Debris torrent/flow

### Sediment Source Association
- **Clearcut Unit:** Road
- **Unit ID:** Average Slope: 4%
- **Yarding method:** Tractor
- **Contour ripped?** Yes
- **Soil type / Parent material:** Percent veg. cover: 0-25%
- **Road name / I.D.:** Road
- **Ownership:** Private
- **Gated:** Yes
- **In the WLPZ / ELZ?** Yes
- **Surface:** Rocked
- **Soil type / Parent material:** Road shape: Insloped
- **Approx. length of road drainage to discharge point:** 200 ft
- **Average road grade:** 4%

### Watercourse Crossing / Drafting Site
- **Crossing name / I.D.:**
- **Road name / I.D.:**
- **Ownership:** Private
- **Gated:** Yes
- **In the WLPZ / ELZ?** Yes
- **Percent veg. cover:** 0-25%
- **Soil type / Parent material:**

### General Recommendations

### Regulations
- **Were obviously known State Regulations / Laws violated?** Yes

### Comments (back of page)

### Notes:
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
Legacy road issues

Dip in road 200' up road contributes sediment to Class 5. From Class 3 sediment travels downstream over road & then back to Class 3 on the other side of the road. Some sediment comes off the road as well.

Road segment starts at SE corner of unit 410. For about 200' up road (west)
Sediment Delivery

Has sediment delivered? ☒ Yes ☐ No ☐ Maybe
Receiving Watercourse Type? ☐ Class I ☐ Class II ☐ Class III ☐ Class IV ☐ Other
Associated with timber operations? ☒ Yes ☐ No ☐ Maybe
Provide range of estimated volume delivered: ☐ ≤ 1 cy ☐ 1 < 5 cy ☐ 5 ≤ 10 cy ☐ > 10 cy ☐ 1000 cy

Erosion Source

Surface Erosion ☐ Sheet wash ☐ Rill (≤ 6" x 6") ☐ Bank failure
Fluvial Erosion ☐ Gully (>6" x 6") ☐ Rotational ☐ Translational
Mass Wasting ☐ Debris slide ☐ Debris torrent/flow
Other ☐ w/ explanation

Explanation: From soil & bank sloughing
Relative age of source: ☐ ≤ 1 yr ☐ 1 < 5 yr ☐ 5 < 10 yr ☐ > 10 yr ☐ Continuous

Sediment Source Association

Clearcut Unit Unit ID: 184 ☐ Road
Average Slope: 30%
Yarding method: ☐ Tractor ☐ Cable
Contour ripped? ☐ Yes ☐ No
Soil type / Parent material:
Percent veg. cover: ☐ 0-25% ☐ 26-50% ☐ 51-75% ☐ 76-100%

Watercourse Crossing/Draining Site Crossing name/I.D.: 12 ☐ Road
Road name/I.D.: ☐ F-Line
Ownership: ☐ Private ☑ Public
Type: ☐ Bridge ☐ Tractor crossing
Culvert: Diameter: 18 in.
Ford: ☐ Rocked ☑ Native
Dip: ☐ Rocked ☑ Native
Other: ☐

Functioning (partial failure=failure): ☐ Yes ☐ No
Approaches: ☐ Rocked ☐ Paved ☐ Native
Other: ☐
Combined road approach length: 521 ft. 8% grade

Landing Adequate drainage: ☐ Yes ☐ No
In the WLPZ/ELZ? ☐ Yes ☐ No
Percent veg. cover: ☐ 0-25% ☐ 26-50% ☐ 51-75% ☐ 76-100%

Road shape: ☐ Insloped ☐ Outsloped ☐ Crowned ☐ Other
Approx. length of road drainage to discharge point?: ft.
Average road grade?: %
Explanation: ☐ Other w/ explanation

General Recommendations

Regulations

Were obviously known State Regulations/Laws violated? ☐ Yes ☑ No
Provide description of violation:

Comments (back of page)

Notes:
2. CGS datum use NAD 83, Zone 10
3. Use to provide volume estimate for sites that exceed 10 cy and are determined to be significant to report.
Deposition is in an sized ditch
**General Information**

Date: 9/18/22  Time: 13:27  Team: 7K  THP: 301181
Watershed #: 5097.170.15  GPS #: N0440630 W353778
Sec: 35  Township: 21  Range: 13 E
Camera I.D.: 353723  Photo number(s): 136-137

**Sediment Delivery**

- Receiving Watercourse Type?  [X] Class I  [ ] Class II  [ ] Class III  [ ] Class IV
- Associated with timber operations?  [ ] Yes  [ ] No  [ ] Maybe
- Provide range of estimated volume delivered:  [ ] ≤1 cy  [ ] 1 ≤5 cy  [ ] 5 ≤10 cy  [ ] >10 cy  [ ] cy³

**Erosion Source**

- Surface Erosion  [ ] Sheet wash  [ ] Gully (>6"x6")  [ ] Rotational  [ ] Debris slide  [ ] Other
  - [ ] w/ explanation
- Inlual Erosion  [ ] Rill (≤6"x6")  [ ] Bank failure  [ ] Translational  [ ] Debris torrent/flow

Explanation:

- Relative age of source:  [ ] ≤1 yr  [ ] 1 ≤5 yr  [ ] 5 ≤10 yr  [ ] >10 yr  [ ] Continuous

**Sediment Source Association**

- Clearcut Unit:
  - Unit ID: ______________________
  - Average Slope: ________%
  - Yarding method:  [ ] Tractor  [ ] Cable
  - Contour ripped?  [ ] Yes  [ ] No
  - Soil type / Parent material:
    - Percent veg. cover:  [ ] 0-25%  [ ] 26-50%  [ ] 51-75%  [ ] 76-100%

- Road:
  - Ownership:  [ ] Private  [ ] Public
  - Type:  [ ] Bridge  [ ] Tractor crossing
  - Cuvert Diameter: ________ in.
  - Ford:  [ ] Rocked  [ ] Native
  - Dip:  [ ] Rocked  [ ] Native
  - Other: ______________________
  - Functioning (partial failure=failure):  [ ] Yes  [ ] No
  - Approaches:  [ ] Rocked  [ ] Paved  [ ] Native
  - Other: ______________________
  - Combined road approach length: ________ ft.
  - Adequate drainage:  [ ] Yes  [ ] No
  - In the WLPZ/ELZ?:  [ ] Yes  [ ] No
  - Percent veg. cover:  [ ] 0-25%  [ ] 26-50%  [ ] 51-75%  [ ] 76-100%
  - Soil type / Parent material: ______________________

**General Recommendations**

**Regulations**

- Were obviously known State Regulations/Laws violated?  [ ] Yes  [X] No

Provide description of violation:

**Notes:**

   - U = Unit; R = Road; X = Crossing; O = Other; a, b, c, etc = Road Segment designator.
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