



northwest hydraulic consultants

MEMORANDUM / TRANSMITTAL

TO:	Ian McGregor, MFLNRO	DATE: September 19, 2011
FROM:	Ken Ashley (NHC)	NO. PAGES:
CC:	B. Chilibeck	PROJECT NO.: 35636
		REF. NO.:
RE:	Site visit trip report – SLIPP Foreshore Restoration Project – Aug 23-24 and 26, 2011 Shuswap Shoreline Restoration	

Todd Smith, MFLNRO Resource Compliance Technologist (Salmon Arm Field Office) and Ken Ashley, Northwest Hydraulic Consultants, visited several residences in the Shuswap Lake area on August 23-24 and 26, 2011 to meet and discuss with lakefront property owners their willingness to participate in a SLIPP funded voluntary restoration of their Crown foreshore violations. This memorandum outlines each site visit, provides comments and reactions of the property owner(s) and identifies several habitat restoration policy decisions for MFLNRO and DFO that are required in order to proceed with the SLIPP Shoreline Restoration project.

Tuesday, August 23, 2011

SLIPP Site s.22

s.22, s.17

The corrected contact information for this site is as follows:

Owners: s.22

Shuswap property address: s.22

Home address: s.22

Phone: s.22

Cell s.22



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E-mail: S22

CSRD Parcel Rollx s.22

The format of the discussion was to explain that the property owner was (1) in violation of the Provincial Land Act Crown Foreshore tenure by either building on it, forming groynes, infilling with sand or substantially altering the nature of the substrate, (2) that this site had been identified as a priority infraction site by the FHIS foreshore mapping project, (3) that the alternations were deleterious to fish and fish habitat, and (4) that SLIPP was prepared to cover the cost of restoring the site to natural conditions for this year only i.e., a one-time offer.

If the property owner(s) were willing to cooperate, they were provided a letter from MFLNRO's Manager of Authorizations (Andy Oetter) which explained the SLIPP process and the nature of their Crown foreshore violation. They were then given a second letter of consent to sign and mail in to MFLNRO by Sept 12, 2011 which authorized SLIPP funded restoration of their site in 2011, and granted access to their private property for SLIPP restoration contractors. In this case (Site S22 the

S15, S22

s.17, s.22

This site is suitable for SLIPP foreshore restoration.

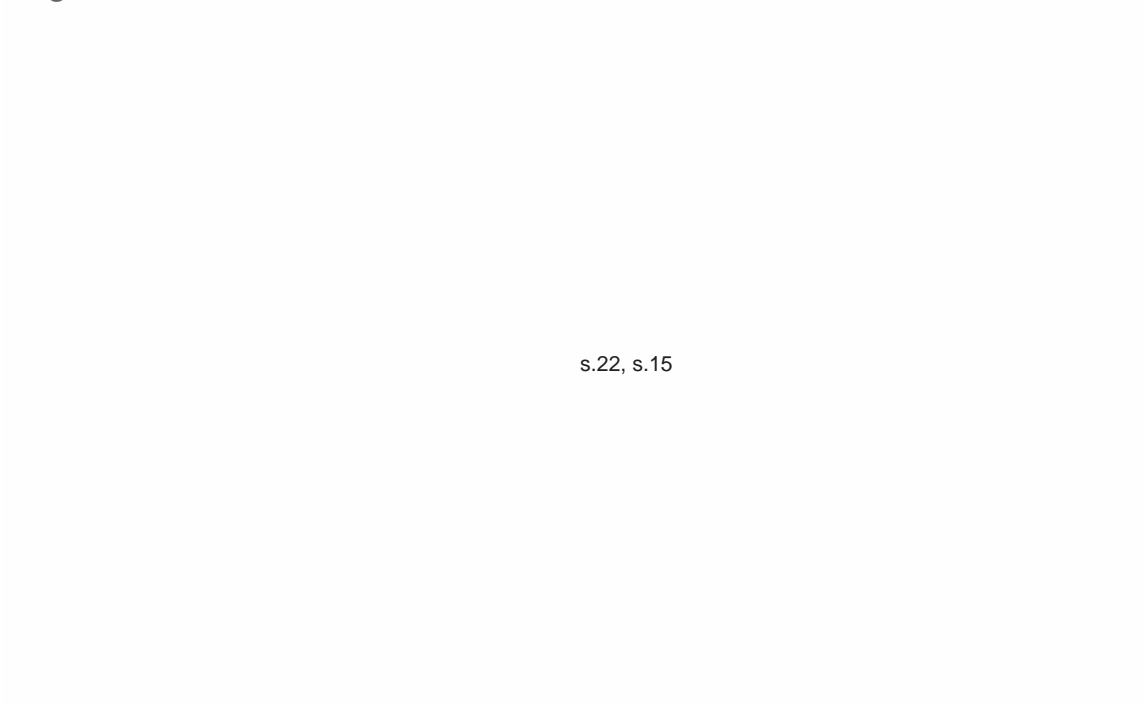
Required actions: conceptual drawing, agreement on percentage of restored foreshore, mailing out and receipt of signed letter of consent.

Figure 1. SLIPP Site S22



s.22, s.15

Figure 2. SLIPP Site S22



s.22, s.15

Figure 3. SLIPP Site S15, S22

s.22, s.15

Figure 4. SLIPP Site S22(groynes on property boundary).

s.22, s.15

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Wednesday, August 24, 2011

SLIPP Site^{S22}: The owners of this site were contacted by s.22 on August 10, 2011.

The contact information for this site is as follows:

Owners s.22

Shuswap property address s.22

Home address: n/a

Phone: s.22

Cell: s.22

s.22

CSRD Parcel Rollx: s.22

s.22

The inspection of the property indicated that the native material on the foreshore consisted mainly of small flattened rocks, 2 to 10 cm in diameter, which shifts easily when walked on, and is moved about by long shore currents and wave action. As a result

S15, S22

S15, S22

The concrete boat ramp has been undermined by the shifting native substrate, and gabions and riprap have been placed around the east side and lower sections of the boat launch to prevent further erosion (**Figures 7 and 8**).

S15, S22

S15, S22

The foreshore to the west of this property is in a natural state, and because of the reduced slope, does not appear to be experiencing the same degree of erosion as the steeper foreshore property on which the house and boat launch have been constructed (**Figures 10 and 11**).

In this situation, I believe the erosion is due to the erodible native substrate and the location and slope of the development on the property relative to long shore currents and wave action.

s.22

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have permission to occupy the Crown foreshore for private mooring purposes, and are granted rights under the BC Land Act to protect their property from erosion by installing protective structures on their own land. This property has several small groynes that likely intrude onto Crown foreshore, however these are small in nature, and if they were removed it could lead to accelerated foreshore erosion and possibly undermine the gabion baskets which form the vertical retaining wall of the property line, which could lead to failure of the gabion retaining wall and slumping of a portion of the property into the lake.

s.22

This site is not suitable for SLIPP foreshore restoration due to the natural erodibility of the substrate, and possibility of property damage.

s.17, s.22

s.17, s.22

Figure 5. SLIPP Site S22

s.22, s.15

Figure 6. SLIPP Site S22 gabion retaining wall and groynes).

S15, S22

Figure 7. SLIPP Site S22 boat launch and gabion retaining wall).

s.22, s.15

Figure 8. SLIPP Site

S15, S22

s.22, s.15

Figure 9. SLIPP Site

S15, S22

S15, S22

Figure 10. SLIPP Site S15, S22

S15, S22

Figure 11. SLIPP Site S22 (native Crown foreshore to west of property).

S15, S22

SLIPP Sit s.22 The owners of this site were contacted b s.17, s.22 on August 11, 2011.

The contact information for this site is as follows:

Owners s.22

Shuswap property address: s.22
 s.22

Home address: s.22

Phone: s.22

Cell: s.22

E-mail: s.22

CSRD Parcel Rollx s.22

s.22

S15, S22 The owners have modified the foreshore by collecting larger native substrate to form a sandy beach, and piling it into large groynes on the property (**Figure 12**). The Crown foreshore alterations have been in place for decades, and no recent activity was noted from the photographs, however, a detailed on-site visit has not been conducted.

s.17, s.22

s.17, s.22

This site is suitable for SLIPP foreshore restoration.

Required actions: Site visit, conceptual drawing, agreement on percentage of restored foreshore, mailing out and receipt of signed letter of consent.

Figure 12. SLIPP Site ^{S22} (groyne).

s.22, s.15



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SLIPP Site ^{S22} The owners of this site have not been contacted. This site was originally identified from

S15, S22

s.17, s.22

The corrected contact information for this site is as follows:

Owners: s.22

Shuswap property address s.22

Home address: s.22

Phone: n.a

Cell: n/a

E-mail: n/a

CSRD Parcel Rollx: s.22

This site has a large and steep concrete boat ramp which extends from the property line retaining wall across Crown foreshore into the lake (**Figures 13 and 14**). Large boulders are placed in front of the property retaining wall and on either side of the boat launch to prevent erosion (**Figures 15 and 16**).

s.17, s.22

s.17, s.22

Sites ^{S22} and s.17, s.22 are suitable for SLIPP foreshore restoration.

s.17, s.22

Figure 13. SLIPP Site S22

s.22, s.15

Figure 14. SLIPP Sit S22

s.22, s.15

Figure 15. SLIPP Site s22 boulders beside boat ramp and retaining wall (east side)

s.22

Figure 16. SLIPP Site s22 boulders beside boat ramp (west side).

s.22, s.15

Figure 17. Multiple groynes and foreshore modifications to the east of SLIPP Site s22 _____

s.22, s.15

Figure 18. Multiple groynes and foreshore modifications to the west of SLIPP Site s22 _____

s.22, s.15

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SLIPP Site ^{S22} The owners of this site were not contacted by phone.

The contact information for this site is as follows:

Owner ^{s.22}

Shuswap property address: ^{s.22}

Home address: ^{s.22}

Phone: n/a

Cell: n/a

E-mail: n/a

CSRD Parcel Rollx: ^{s.22}

^{s.22}

(**Figures 19 to 22**). The ramp extends from the retaining wall on their property line into the lake, and is approx. 9 m wide x 30 m long by 0.1 m in depth.

^{s.17, s.22}

This site is suitable for SLIPP foreshore restoration.

Required actions: conceptual drawing, ^{s.17, s.22}

Figure 19. SLIPP Site S22

s.22, s.15

Figure 20. SLIPP Site S22

s.22, s.15

Figure 21. SLIPP Site S22

s.22, s.15

Figure 22. SLIPP Site S22

s.22, s.15

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Friday, August 26, 2011

SLIPP Site S22 The owners of this site were contacted b s.17, s.22 on August 11, 2011.

The contact information for this site is as follows:

Owners: s.22

Shuswap property address: s.22

Home address: s.22

Phone: s.22

Cell: s.22

E-mail s.22

CSRD Parcel Rollx s.22

This site is a large, low slope property s.22, s.17 hat has been covered from above the property boundary to the shore line with several cms of pea gravel (**Figure 23 and 24**), and built a large retaining wall of rocks that the owner indicated was on his property line (**Figure 25**) s.17, s.22

S17, S22 The coarser native substrate has been either buried, or piled in small groynes at either side of his property boundary (**Figure 26 and 27**). The shoreline to the west appeared to be in its natural state (**Figure 28**). A small stream discharges onto the east section of the foreshore from a ditch which runs along the road above the property, which apparently has increased in discharge due to upland land development and subsequent alterations to the natural watercourse (**Figures 29 and 30**). s.17, s.22, Not Responsive

s.17, s.22

This site is suitable for SLIPP foreshore restoration.

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Required actions: conceptual drawing, agreement on percentage of beach restoration, receipt of signed letter of consent.

Figure 23. SLIPP Site ^{S22}

s.22, s.15

Figure 24. SLIPP Site ^{S22} (pea gravel on foreshore).

s.22, s.15

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Figure 25. SLIPP Sit ^{s22} rock retaining wall).

s.22, s.15

Figure 26. SLIPP Sit ^{s22}(pea gravel beach and groyne on west side of property).

s.22, s.15

Figure 27. SLIPP Site ^{S22}groyne on west side of property).

s.22, s.15



Figure 28. SLIPP Sit ^{S22} native Crown foreshore to west of property).

s.22, s.15

Figure 29. SLIPP Site^{S22}(stream discharging across Crown foreshore).

s.22, s.15

Figure 30. SLIPP Site S15, S22

s.22, s.15



SLIPP Site s.17, s.22, Not Responsive

SLIPP Site S22 The owners of this site were contacted by s.17, s.22 on August 11, 2011 by S15, S22

The contact information for this site is as follows:

Owners s.22

Shuswap property address: s.22

Home address: s.22

Phone: s.22

Cell: s.22

E-mail: s.22

CSRD Parcel Rollx: S22

This site has a large concrete boat ramp with rails extending from a boat house above the property line

s.17, s.22

s.17, s.22

Figure 31. SLIPP Site S22

s.15

Additional phone contacts:

SLIPP Site s.22 he owner of this site was contacted b s.17, s.22 on August 11 and 30, 2011 and

The contact information for this site is as follows:

Owners: s.22

Shuswap property address: s.22

Home address s.22

Phone s.22

Cell: s.22

E-mail s.22

CSRD Parcel Rollx: s.22

s.17, s.22
 S15, S22 his site has modified the Crown foreshore by placing material on top of
 the native foreshore substrate to create a beach (**Figure 32**). s.17, s.22

s.17, s.22

This site is suitable for SLIPP foreshore restoration.

Required actions: Site visit, mailing out and receipt of signed letter of consent.

Figure 32. SLIPP Sit s.22

s.22, s.15

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SLIPP Site ^{S22} he owner of this site was contacted by ^{s.17, s.22} on August 10, 2011 an ^{S22, S17}
^{s.17, s.22, Not Responsive}

The contact information for this site is as follows:

Owners: ^{s.22}

Shuswap property address ^{s.22}

Home address: ^{s.22}

Phone:

Cell: ^{s.22}

E-mail: ^{s.22}

CSRD Parcel Rollx: ^{s.22}

^{s.17, s.22} This site has an
abandoned dock on the Crown foreshore and some upland vegetation clearing (**Figure 33**). ^{S15, S22}
^{s.17, s.22}

This site is potentially suitable for SLIPP foreshore restoration.

Required actions: Site visit to ^{S17, S22} to determine if any restoration works are required,
mailing out and receipt of signed letter of consent.

Figure 33. SLIPP Site ^{S22}

^{s.22, s.15}



SLIPP Site s.22 he owner of this site was contacted by s.17, s.22 on August 11, 2011 and s.15, s.22

The contact information for this site is as follows:

Owners: s.22

Shuswap property address s.22

Home address s.22

Phone: s.22

Cell: s.22

E-mail: s.22

CSRD Parcel Rollx: s.22

This site is a concrete boat ramp s.22

s, 15 s.17, s.22

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Figure 34. SLIPP Site S22

s.15, s.22



SLIPP Site s.22 he owner of this site was contacted by s.17, s.22 on August 10, 2011, and s.15, s.22

The contact information for this site is as follows:

Owners s.22

Shuswap property address s.22

Home address s.22

Phone: s.22

Cell:

E-mail: n/a

CSRD Parcel Rollx s.22

This site is a concrete boat ramp in an undisturbed reach of Shuswap Lake s.22
s.22 **Figure 35**). s.17, s.22

s.17, s.22

DRAFT

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Figure 35. SLIPP Sit S22

s.22, s.15



SLIPP Site ^{S22} he owner of this site on Mara Lake has not been contacted s.17, s.22
s.17, s.22
and 37).

The contact information for this site is as follows:

Owner: s.22

Mara property address s.22

Home address: s.22

Phone: n/a

Cell: n/a

E-mail: n/a

Property ID No: s.22

This site is suitable for SLIPP foreshore restoration, S15, S22

s.17, s.22, Not Responsive

Figure 36. SLIPP Sit S22

s.15, s.22

Figure 37. SLIPP Site S22

s.15, s.22

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SLIPP Site S22

This site involves a concrete boat launch across Crown foreshore

S15

Figure 38 and

S15
39). To date, we have not been able to determine the owner.

The contact information for this site is as follows: unknown

Owner: Unknown

Shuswap property address:

Home address:

Phone: n/a

Cell: n/a

E-mail: n/a

CSRD Parcel Rollx:

This site is suitable for SLIPP foreshore restoration.

Required actions: Determine property owner and contact, mailing out and receipt of signed letter of consent.

Figure 38. SLIPP Site S22

s.22, s.15

Figure 39. SLIPP Site S22

s.22, s.15

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SLIPP Site: S22

This site involves considerable alteration of the Crown foreshore, importation of sand and formation of groynes from native substrate collected from the foreshore (**Figures 40 to 43**).

The contact information for this site is as follows:

Owner s.22

Shuswap property address s.22

Home address: s.22

Phone: s.22

Cell: n/a

E-mail: n/a

CSRD Parcel Rollx: s.22

This site is suitable for SLIPP foreshore restoration.

Required actions: Site visit, contact property owner, mailing out and receipt of signed letter of consent.

Figure 40. SLIPP Site S22

s.22, s.15

Figure 41. SLIPP Site S22

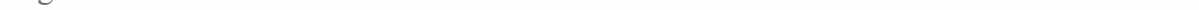
s.22, s.15

Figure 42. SLIPP Site S22



s.22, s.15

Figure 43. SLIPP Site S22



s.22, s.15



SLIPP Site: S22

This site has modified the Crown foreshore and created a small access road (**Figures 44 to 46**).

The contact information for this site is as follows:

Owne	s.22
Shuswap property address	s.22
Home address:	s.22
Phone: n/a	
Cell: n/a	
E-mail: n/a	
CSRD Parcel Rollx:	s.22

This site is suitable for SLIPP foreshore restoration.

Required actions: Contact property owner, mailing out and receipt of signed letter of consent.

Figure 44. SLIPP Site S22

s.22, s.15

Figure 45. SLIPP Site S22

s.22, s.14



Figure 46. SLIPP Site S22

s.22, s.15

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SLIPP Site: No SLIPP identification to date.

This site has modified the Crown foreshore since the FHIS mapping occurred (**Figure 47**).

The contact information for this site is as follows:

Owner:

Shuswap property address:

Home address:

Phone: n/a

Cell: n/a

E-mail: n/a

CSRD Parcel Rollx:

This site is suitable for SLIPP foreshore restoration.

Required actions: Determine property owner, mailing out and receipt of signed letter of consent.

Figure 47. Unknown SLIPP Site

S15, S22



s.22, s.15



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SLIPP Policy Items for Discussion/Decision

s.13, s.16, s.17

Shuswap Shoreline priority shoreline restoration sites K. Ashley, updated Dec 20, 2011					Nearest Adjacent	Nearest Adjacent	Cost estimate	DFO FHIM	CSR	Owner	Province	
No.	Site no.	Photo no.	Description	Location	Parcel ID	Roll Number	Treatment	May 24	AMB	Owner	Owner	Location
1			Deleted	Deleted								
2			Concrete water intake	Shuswap								
3			Beach grooming/sand imports	Shuswap								
4			Boat ramp	Shuswap								
5			Beach modification and ramp	Shuswap								
6			CSR/D/P S15, S22	Shuswap								
7			Boat ramp	Shuswap								
8			Boat ramp	Shuswap								
9			Concrete beach	Shuswap								
10			Beach modification/rock pile	Shuswap								
11			Fill on emergent foreshore veg	Shuswap								
12			Beach substrate modification	Shuswap								
13			Riparian clearing	Shuswap								
14			Beach clearing and large groyne	Shuswap								
15			Shoreline infill/beach road	Shuswap								
16			Boat ramp	Shuswap								
17			Boat ramp, wall, beach mods	Mara								
s.17, s.22, Not Responsive												
Legal Property owners address												
No.	Site no.	Name	City	Address	Postal Code	Province	Site no.	Comments				
10												
11												
12												
13												
14												
15												
16												
17												
Physical Property owners address												
No.	Site no.	Name	City	Address	Postal Code	Province	Site no.	Comments				
10												
11												
12												
13												
14												
15												
16												
17												
SLIPP												
No.	Site no.	Owners Name or BC Director (if AB owner)	City	Address in BC	Postal Code	Province	Site no.	Comments				
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s.22

s.22

s.22

S15, S22, S17

Legend

- Selected SLIPP Restoration Sites

Data Sources:

Base data from Bing Maps, © 2009 Microsoft Corporation and its data suppliers

SHUSWAP LAKE SHORELINE RESTORATION

DRAFT

Selected Restoration Sites Overview

Scale 1:400,000

4 2 0 4 8 12 Kilometres



coord. syst.: UTM Zone 11

horz. datum: NAD 83

horz. units: metres

Northwest Hydraulic Consultants

project no. 35636

May 2011



Working together to sustain our watershed

SLIPP Shoreline Protection and Restoration Planning Meeting Notes – May 24, 2012

s.13, s.17

1. Shoreline Compliance / Restoration Initiative

s.13, s.17

- **3 Streams to follow**
- Stream 1 smaller structures on Crown Land incl groynes ,boat launches, substrate modifications. This was the focus of the meeting discussions
- Stream 2 and 3 larger structures and larger investment to remedy such as retaining walls - limited value in terms of habitat gains

Site Prioritization Criteria – refer to Activity A

- 2 components inventory (identify issues) and framework for prioritizing
- Key criteria
 - Biological values/impacts - FIM key to identifying sensitive sites need to revisit utilizing Ok approach as template estuaries are key
 - Locations of structures logistics / efficiencies / visibility
 - Magnitude - Priority should be smaller foreshore structures such as groynes, substate and boat launches
 - Multiple species

s.13, s.16, s.17

DRAFT SLIPP SHORELINE RESTORATION PROTOCOL – June 15, 2012

A. Procedural Steps:

1. Assessment of shoreline sites with habitat significant impacts this has been completed up to 2011.
s.13, s.16
s.13, s.16
2. Prioritization of sites based on habitat values/sensitivity, level of impact, social values, logistics, costs, opportunity. Criteria are currently under review and will be modified to incorporate a broader range of fish species).
s.13, s.16

S13, S16

SLIPP Foreshore Restoration Prioritization Tool





Agenda

- Activities
- Criteria
- Weighting
- Long Term Plan or Vision



Activities

- 1) Groynes (Over 1100)
- 2) Docks and Moorage (2700+)
- 3) Retaining Walls (>1500 retainer walls - 13% of shoreline converted.)
- 4) Boat Launch (200)
- 5) Removal of Riparian and Foreshore Veg and LWD
- 6) Foreshore Fill
- 7) Log Handling
- 8) Abandoned Vessels



Prioritization Criteria

- Biological

 - AHI
 - Scale of Negative Affect
 - Multi Species
 - Multi Life Stages
 - Emergent Vegetation
 - Rare Ecotype
- Social/Political
 - Public Support
 - Agency Support
 - First Nations
 - Funding
- Operational
 - Cost-Benefit
 - Engineering Required
 - Access/Disposal
 - Regulatory



Example of Criteria Weighting

- Hard

- Public Support (supportive and non-supportive landowners and general public)
- First Nations Support

- Easy

- AHI values (low to very high, 1-5)
- Eng Required (yes or no, assign numerical value)



Lake Location Weighting Cont

- Areas of Shuswap and Mara

- 4 for Shuswap Lake

- Salmon Arm
 - Ansty Arm
 - Seymour Arm
 - Main Arm

- Little River/Little Shuswap Lake

- Mara Lake

- Adams Lake?



Long Term Plan

- 5 Year Plan/Vision?
- Do we want all activities restored in 5 years or this is a sub-plan of a long term plan
- Restoration Team and Partnerships
- Knowledge Gaps
- Monitoring



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information	
Nearest city/town	
Address – 1	House Number Street
Address – 2	
Address – 3	
GPS coordinates – 1	
GPS coordinates – 2	s.17, s.22
GPS coordinates – 3	
Legal description of lot and lot number – 1	
Legal description of lot and lot number – 2	
Legal description of lot and lot number – 3	

	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
Vehicles and equipment associated with property	License #	Description				
Description of work completed or underway	Riparian removal and sand importation (**see notes for details)					
Start date		End date				
Cost		Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no				
Party responsible for work (may check more than one)		<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				
Worker 1 <input type="checkbox"/> Owner <input type="checkbox"/> Contractor (Trade/service provided): _____ _____ *Record business phone under Residential <input type="checkbox"/> Other (specify): _____	Name					
	Phone	Res:	Cell:			
	Address	House Number	Street	City	Province	Postal Code
	Mailing Address	House Number	Street	City	Province	Postal Code
	Task Completed					
Worker 2 <input type="checkbox"/> Owner <input type="checkbox"/> Contractor (Trade/service provided): _____ _____ *Record business phone under Residential <input type="checkbox"/> Other (specify): _____	Name					
	Phone	Res:	Cell:			
	Address	House Number	Street	City	Province	Postal Code
	Mailing Address	House Number	Street	City	Province	Postal Code
	Task Completed					
Rationale for work being done						

4. Permit/Approval Obtained for work

<input type="checkbox"/> Yes	Agency contacted					
	Agency member dealt with					
	Phone	Office:		Cell:		
	Address	Building	Number	Street	City	Province Postal Code
	Additional notes (Details of approval as described by owner)					
<input type="checkbox"/> No	Reason for not obtaining approval					

5. Officer Notes

Name		Date & Time	
------	--	-------------	--

On October 6, 2008 and on the GPS video portion of the FIM, Harding observed new construction, riparian removal and sand importation activities s.13, s.16, s.17, s.22, Not Responsive

s.13, s.16, s.17, s.22

6. Background Check

<input type="checkbox"/> COORS	<input type="checkbox"/> DVS
Priors <input type="checkbox"/> yes <input type="checkbox"/> no if yes, cross file numbers:	
Details:	

s.22, s.15

s.22, s.15



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.15, s.16, s.17, s.21	Date:
	Start Date:

COORS #:	DVS #:
-----------------	---------------

Task #: (specify)

Site S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

Nearest city/town	
Address	s.17, s.22
GPS coordinates (Include 1 of 2)	
Legal description of lot and lot number	

2. Owner Contact Information

Name					
Phone	Res:		Cell:		
Address	House Number	Street	City	Province	Postal Code
	House Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and equipment associated with property	License #	Description					
Description of work completed or underway	Too many moorage buoys installed – Potential HADD (<i>see notes for details</i>)						
Start date			End date				
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no				
Party responsible for work (<i>may check more than one</i>)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____						
Worker 1	Name						

5. Officer Notes

Name

Date & Time

Notes:

On October 7, 2008 Harding observed while doing FIM mapping that approximately 517, 522 moorage buoys had been recently installed

s.17, s.22, s.21

It is common for these large buoys to be installed with a large concrete anchor and due to the large number installed in one area & likely within spawning / holding area there is potential HADD concerns from the footprint of all the combined anchors and associated boating activity

s.13, s.15, s.16, s.17, s.22, s.21

s.13, s.15, s.16, s.17, s.22

6. Background Check

☐ COORS

☐ DVS

Priors ☐ yes ☐ no if yes, cross file numbers:

Details:

7. Status/Disposition

☐ RTCC (Form 2 information)

☐ Ticket Information

☐ Warning (☐ ticket ☐ administrative)

☐ Administrative Order (Directive)

☐ Referred (specify: _____)

☐ Administrative Hearing



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Sit S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town	
Address	House Number Street
GPS coordinates (Include 1 of 2)	s.17, s.22
Legal description of lot and lot number	

2. Owner Contact Information

Name					
Phone	Res:	Cell:			
Address	House Number	Street	City	Province	Postal Code
	House Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Vehicles and equipment associated with property	License #	Description			
Description of work completed or underway	groin coated with concrete being used by construction workers. <div style="text-align: center;">s.13, s.15, s.17, s.22, Not Responsive</div>				
Start date		End date			
Cost		Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no			
Party responsible for work <i>(may check more than one)</i>	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				
Worker 1	Name				

5. Officer Notes

Name

Date & Time

Notes:

On October 7, 2008 Harding observed while doing FIM mapping what appeared to be a groin coated with concrete being used by construction workers.

S15, S22

s.13, s.15, s.17, s.22, Not Responsive

6. Background Check

☐ COORS

☐ DVS

Priors ☐ yes ☐ no if yes, cross file numbers:

Details:

7. Status/Disposition

☐ RTCC (Form 2 information)

☐ Ticket Information

☐ Warning (☐ ticket ☐ administrative)

☐ Administrative Order (Directive)

☐ Referred (specify: _____)

☐ Administrative Hearing

8. Officer's Recommendations

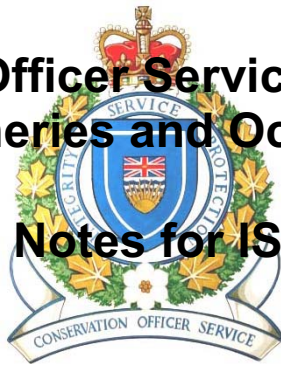
9. Photos

s.22, s.15, s.21

10. Statements

Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: Site S22, S15 s.17, s.22, s.21	Date: June 16, 2009 Notes Start: 1500
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Task#: Primary interview and inquiries

Lead/Primary Investigator: Barry Zunti/John Ball

Conservation Officer J.D.LOCKWOOD
Fisheries Officer D.COWAN

Location & Property Information

Nearest city/town

Address

s15, .17, s.22

GPS coordinates
(Include 1 of 2)

Legal description
of lot and lot
number

Owner Contact Information

Name

Phone

s.22

Cell:

it

Province Postal Code

Address

Mailing address	House/PO box Number	Street	City	Province	Postal Code
	s.22				

Inspection					
Persons on-site	X <input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Other (specify):				
	Contact Information				
	Name	As above.			
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Other (specify):				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
Vehicles and equipment associated with property	License #	Description			
Description of work completed or underway	Rock Retaining Wall. s.22 s.22				

	s.22				
Start date			End date		
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work <i>(may check more than one)</i>	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify):				
Worker 1 <input type="checkbox"/> Owner <input type="checkbox"/> Contractor (Trade/service provided): <i>*Record business phone under Residential</i> <input type="checkbox"/> Other (specify):	Task Completed				
	Name				
	Phone	Res:		Cell:	
	Address	House Number	Street	City	Province Postal Code
	Mailing Address	House Number	Street	City	Province Postal Code
Worker 2 <input type="checkbox"/> Owner <input type="checkbox"/> Contractor (Trade/service provided): <i>*Record business phone under Residential</i> <input type="checkbox"/> Other (specify):	Task Completed				
	Name				
	Phone	Res:		Cell:	
	Address	House Number	Street	City	Province Postal Code
	Mailing Address	House Number	Street	City	Province Postal Code
Worker 3 <input type="checkbox"/> Owner <input type="checkbox"/> Contractor (Trade/service provided):	Task Completed				

<i>*Record business phone under Residential</i> <input type="checkbox"/> Other (specify):	Name					
	Phone	Res:		Cell:		
	Address	House Number	Street	City	Province	Postal Code
	Mailing Address	House Number	Street	City	Province	Postal Code
Rationale for work being done	Retaining wall for property and structure.					





Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22	Date: June 16, 2009
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Task S22

Investigator:

**Barry Zunti
John Ball**

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town

Address

s.17, s.22

GPS coordinates
(Include 1 of 2)

Legal description
of lot and lot
number

2. Owner Contact Information

Name

Phone

s.22

Cell:

Address

House Number

Street

City

Province

Postal Code

Mailing address

House/PO box Number

Street

City

Province

Postal Code

3. Inspection

Persons on-site	s.15, s.22					
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____					
	Name					
	Phone	Res:	Cell:			
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
Comments:						
Vehicles and equipment associated with property	License #	Description				
Description of work completed or underway	S15, S22 Retaining wall near mean annual water mark.					
Start date			End date			
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no			
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____					
Worker 1	Name					

8. Officer's Recommendations

s.13, s.15, s.17, s.22, Not Responsive

s.22, s.15

Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP

Project Name/ Subject(s) of Complaint: s.22	Date: June 16, 2009
	Start Date: June 16, 2009

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Barry Zunti
John Ball

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

Nearest city/town	
Address S15, S22	
GPS coordinates (Include 1 of 2)	
Legal description of lot and lot number	*photos taken by Ball

Name	
Phone	
Address	s.22
Mailing address	

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____			
	Name			
	Phone	Res:	Cell:	
	Address	House Number	Street	City Province Postal Code
	Mailing address	House Number	Street	City Province Postal Code
	Comments:			
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____			
	Name			
	Phone	Res:	Cell:	
	Address	House Number	Street	City Province Postal Code
	Mailing address	House Number	Street	City Province Postal Code
	Comments:			
Vehicles and equipment associated with property	License #	Description		
		S15, S22		
Description of work completed or underway	Beach Created. A retaining wall was installed approx 4 meters below mean annual high water mark of 348.3. S15, S22			
	s.13, s.15, s.17, s.22			
Start date		End date		
Cost		Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____			
Worker 1	Name			

5. Officer Notes

Name Barry Zunti

Date & Time

Notes:

On June 16, 2009 Fishery Officers Ball and Zunti inspected site# 006. The owner of the property

s.13, s.15, s.16, s.17, s.22

S15, S22

A large section of

beach was created with sand colored pea gravel placed below the high water mark. There may be landscaping tarp below the gravel.

6. Background Check

☐ COORS

☐ DVS

Priors ☐ yes ☐ no if yes, cross file numbers:

Details:

7. Status/Disposition

- ☐ RTCC (Form 2 information)
- ☐ Ticket Information
- ☐ Warning (☐ ticket ☐ administrative)
- ☐ Administrative Order (Directive)
- ☐ Referred (specify: _____)
- ☐ Administrative Hearing

8. Officer's Recommendations

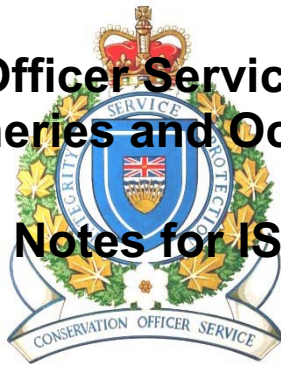
s.13, s.15, s.16, s.17, s.22

9. Photos

s.22, s.15

Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
Site s.22	June 17, 2009
	Notes Start:
	1339

Task#: Primary interview and inquiries

Lead/Primary Investigator: Zunti/Ball Inspection

Conservation Officer J.D.LOCKWOOD
Fisheries Officer D.COWAN

Location & Property Information

Nearest city/town

Address

GPS coordinates
(Include 1 of 2)

s.17, s.22

Legal description
of lot and lot
number

Owner Contact Information

Name

Phone

s.22

Address

Mailing address	House/PO box Number	Street	City	Province	Postal Code
	s.22				

Inspection					
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Other (specify): Neighbor				
	Contact Information				
	Name				
	Phone				
	Address	s.17, s.22			
	Mailing address	House Number	Street	City	Province Postal Code
	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Other (specify):				
	Name				
	Phone	Res:	Cell:		
Address	House Number	Street	City	Province Postal Code	
Mailing address	House Number	Street	City	Province Postal Code	
Vehicles and equipment associated with property	License #	Description			

Description of work completed or underway	Original report was of a possible creek diversion. Zunti/Ball Inspected area. Riprap put in to prevent erosion from highway ditch. Previous channel/culvert system was installed by highways branch approximately 10 years. No further change in pictures since video/previous photos taken.				
	s.13, s.15, s.17, s.22				
Start date			End date		
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify):				
Worker 1 <input type="checkbox"/> Owner <input type="checkbox"/> Contractor (Trade/service provided): <i>*Record business phone under Residential</i> <input type="checkbox"/> Other (specify):	Task Completed				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing Address	House Number	Street	City	Province Postal Code
Worker 2 <input type="checkbox"/> Owner <input type="checkbox"/> Contractor (Trade/service provided): <i>*Record business phone under Residential</i>	Task Completed				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22	Date: June 17, 2009
	Start Date: June 17, 2009

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Barry Zunti
John Ball

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information			
Nearest city/town	S22		
Address			
GPS coordinates (Include 1 of 2)	UTM	s.22, s.17	
	Lat/Long		
Legal description of lot and lot number			

2. Owner Contact Information					
Name	s.22				
Phone	Cell:				
Address	House Number	Street	City	Province	Postal Code
	House/PO box Number	Street	City	Province	Postal Code
Mailing address					

5. Officer Notes

Name

Date & Time

Notes:

Photos taken of Boat Launch Installed.

6. Background Check

☐ COORS

☐ DVS

Priors ☐ yes ☐ no if yes, cross file numbers:

Details:

7. Status/Disposition

☐ RTCC (Form 2 information)

☐ Ticket Information

☐ Warning (☐ ticket ☐ administrative)

☐ Administrative Order (Directive)

☐ Referred (specify: _____)

☐ Administrative Hearing

s.22, s.15



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22	Date: June 17, 2009
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Barry Sunti
John Ball

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town

Address

GPS coordinates
(Include 1 of 2)

s.22, s.17

Legal description
of lot and lot
number

2. Owner Contact Information

Name

Phone

s.22

Address

Mailing address

House/PO box Number	Street	City	Province	Postal Code
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3. Inspection

s.22

Persons on-site

☐ Owner ☐ Construction Crew ☐ Witness (specify): _____

Name

Phone

Res:

Cell:

Address

House Number

Street

City

Province

Postal Code

Mailing
address

House Number

Street

City

Province

Postal Code

Comments:

Vehicles and
equipment
associated with
property

License #

Description

Description of
work completed or
underway

Concrete boat launch installed

Start date

End date

Cost

Invoices available: ☐ yes ☐ no

Party responsible for
work (may check more than
one)

☐ Owner ☐ Contractor(s) ☐ Other(s) (specify): _____

Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP

Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

BALL and NELSON

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town	
Address – 1	House Number Street
Address – 2	
Address – 3	
GPS coordinates – 1	
GPS coordinates – 2	s.17, s.22
GPS coordinates – 3	
Legal description of lot and lot number – 1	
Legal description of lot and lot number – 2	
Legal description of lot and lot number – 3	

	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					

Vehicles and equipment associated with property	License #	Description

Description of work completed or underway	Extensive beach stripping associated	S22, S15
--	--------------------------------------	----------

Start date		End date	
Cost		Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no	

Party responsible for work <i>(may check more than one)</i> Worker 1 <input type="checkbox"/> Owner <input type="checkbox"/> Contractor (Trade/service provided): _____ _____ <i>*Record business phone under Residential</i> <input type="checkbox"/> Other (specify): _____	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____
--	--

Worker 1 <input type="checkbox"/> Owner <input type="checkbox"/> Contractor (Trade/service provided): _____ _____ <i>*Record business phone under Residential</i> <input type="checkbox"/> Other (specify): _____	Name					
	Phone	Res:		Cell:		
	Address	House Number	Street	City	Province	Postal Code
	Mailing Address	House Number	Street	City	Province	Postal Code
	Task Completed					

Worker 2 <input type="checkbox"/> Owner <input type="checkbox"/> Contractor (Trade/service provided): _____ _____ <i>*Record business phone under Residential</i> <input type="checkbox"/> Other (specify): _____	Name					
	Phone	Res:		Cell:		
	Address	House Number	Street	City	Province	Postal Code
	Mailing Address	House Number	Street	City	Province	Postal Code
	Task Completed					



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22, s.17	Date: July 16, 2009
	Start Date: October 8, 2008

COORS #:	DVS #:
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Task #: (specify)
Site S22

Investigator:
D. Cowen

Lead/Primary Investigator:

1. Location & Property Information

Nearest city/town

Address

GPS coordinates
(Include 1 of 2)

s.17, s.22

Legal description
of lot and lot
number

2. Owner Contact Information

Name

Phone

Address

s.22

Mailing address



Conservation Officer Service/Department of Fisheries and Oceans



Officer's Notes for ISEU/SLIPP

Project Name/ Subject(s) of Complaint:	Date: July 16, 2009
	Start Date: October 8, 2008

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Cowen

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

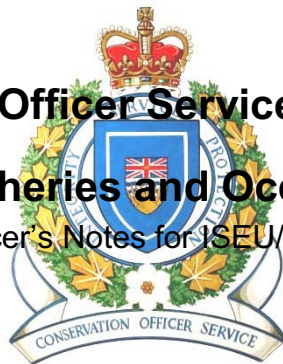
Nearest city/town	
Address	
GPS coordinates (Include 1 of 2)	s.17, s.22
Legal description of lot and lot number	

2. Owner Contact Information

Name	
Phone	
Address	s.22
Mailing address	

Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: Rail Boat Ramp s.22	Date: July 17 th 2009
	Start Date:

COORS #:	DVS #:
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Task #: (specify) #

S22

Investigator:

Cowen

Lead/Primary Investigator:

Nearest city/town	
Address	s.17, s.22
GPS coordinates (Include 1 of 2)	
Legal description of lot and lot number	

Owner Contact Information

Name		
Phone		
Address	s.22	Postal Code
Mailing address		Postal Code

Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify):			
	Name			
	Phone	Res:	Cell:	
	Address	House Number	Street	City Province Postal Code
	Mailing address	House Number	Street	City Province Postal Code
	Comments:			
	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify):			
	Name			
	Phone	Res:	Cell:	
Address	House Number	Street	City Province Postal Code	
Mailing address	House Number	Street	City Province Postal Code	
Comments:				
Vehicles and equipment associated with property	License #	Description		
Description of work completed or underway	Boat ramp installed S22, S15			
Start date		End date		
Cost		Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work <i>(may check more than one)</i>	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify):			



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date: June 17, 2009
	Start Date: October 9, 2008

COORS #:	DVS #:
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Task #: (specify)

Investigator:

D. Cowen

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town

Address

s.17, s.22

GPS coordinates
(Include 1 of 2)

Legal description
of lot and lot
number

2. Owner Contact Information

Name

Phone

Address

s.22

ode

Mailing address

ode

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____			
	Name			
	Phone	Res:	Cell:	
	Address	House Number	Street	City Province Postal Code
	Mailing address	House Number	Street	City Province Postal Code
	Comments:			
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____			
	Name			
	Phone	Res:	Cell:	
	Address	House Number	Street	City Province Postal Code
	Mailing address	House Number	Street	City Province Postal Code
	Comments:			
Vehicles and equipment associated with property	License #	Description		
Description of work completed or underway	House construction, retaining wall was constructe S22, S15 <div style="text-align: center;">S15, S22</div> Boat launch is not in use.			
Start date		End date		
Cost		Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work <i>(may check more than one)</i>	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____			



Conservation Officer Service/Department of Fisheries and Oceans



Officer's Notes for ISEU/SLIPP

Project Name/ Subject(s) of Complaint:	Date: July 16, 2009
	Start Date: October 9, 2008

COORS #:	DVS #:
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Task #: (specify)

Investigator:

Cowen

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town

Address

GPS coordinates
(Include 1 of 2)

s.17, s.22

Legal description
of lot and lot
number

2. Owner Contact Information

Name

Phone

Address

s.22

Mailing address

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and equipment associated with property	License #	Description					
Description of work completed or underway	Historic concrete boat ramp						
Start date			End date				
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no				
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____						



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date: October 9, 2008

COORS #:	DVS #:
----------	--------

Task #: (specify)

Sit S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town				
Address	House Number	Street		
GPS coordinates (Include 1 of 2)	UTM	s.17, s.22		
	Lat/Long			
Legal description of lot and lot number				

2. Owner Contact Information

Name					
Phone	Res:	Cell:			
Address	House Number	Street	City	Province	Postal Code
	House Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and equipment associated with property	License #	Description					
Description of work completed or underway	S15, S22						
	s.13, s.15, s.17, s.22						
Start date			End date				
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no				
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____						

8. Officer's Recommendations

9. Photos

s.22, s.15

10. Statements



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date: July 21, 2009
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Sit S22

Investigator:

Doug Cowen

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

Nearest city/town		S22	
Address		House Number	Street
GPS coordinates (Include 1 of 2)	UTM	s.17, s.22	
	Lat/Long		
Legal description of lot and lot number			

2. Owner Contact Information

Name					
Phone	Res:		Cell:		
Address	House Number	Street	City	Province	Postal Code
	House/PO box Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Vehicles and equipment associated with property	License #	Description			
Description of work completed or underway	Retaining walls and extensive rip-rapping along the beach s.17, s.15, s.22 <div style="text-align: center;">s.15, s.17, s.22</div>				
Start date			End date		
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work <i>(may check more than one)</i>	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				

8. Officer's Recommendations

s.13, s.15, s.17, s.22, Not Responsive

9. Photos

s.22, s.15

s.22, s.15

s.22, s.15

10. Statements



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22	Date: July 21, 2009
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Doug Cowen

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town

Address

GPS coordinates
(Include 1 of 2)

s.17, s.22

Legal description
of lot and lot
number

2. Owner Contact Information

Name

Phone

Address

s.22

Mailing address

3. Inspection

Persons on-site	<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____			
	Name			
	Phone	Res:	Cell:	
	Address	House Number	Street	City Province Postal Code
	Mailing address	House Number	Street	City Province Postal Code
	Comments:			
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____			
	Name			
	Phone	Res:	Cell:	
	Address	House Number	Street	City Province Postal Code
	Mailing address	House Number	Street	City Province Postal Code
	Comments:			
Vehicles and equipment associated with property	<div>s.22</div>			
Description of work completed or underway	Rocks from beach have been cleared and piled into windrows			
Start date		End date		
Cost		Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work <i>(may check more than one)</i>	<input checked="" type="checkbox"/> Owner <input checked="" type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____			
Worker 1	Name s.17, s.22			

8. Officer's Recommendations

s.22, s.15

s.15, S22

s.22, s.15

10. Statements



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: Slab boat launch	Date: August 14 th 2009
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Cowen

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

Nearest city/town	
Address	
GPS coordinates (Include 1 of 2)	
Legal description of lot and lot number	

2. Owner Contact Information					
Name					
Phone					
Address	s.22		Postal Code		
Mailing address	House/PO box Number	Street	City	Province	Postal Code

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3. Inspection

	<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments: Same as above				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	s.22				
Vehicles and equipment associated with property	s.22				
Description of work completed or underway	Slab Boat Launch installed below the MAHWM s.15, s.17, s.16, s.22, Not Responsive				
Start date			End date		



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date: Nov 03, 2009
	Start Date: Nov 03, 2009

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Barry Zunti/ Grayden Cameron/Darryl
Hussey

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town

Address

GPS coordinates
(Include 1 of 2)

s.17, s.22

Legal description
of lot and lot
number

2. Owner Contact Information

Name

Phone

Address

s.22

Mailing address

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and equipment associated with property	s.22						
Description of work completed or underway	Retaining wall below the MAHWM,						
Start date	Unknown		End date	Unknown			
Cost	Unknown		Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no				
Party responsible for work (may check more than	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____						

5. Officer Notes

Name Barry Zunti

Date & Time

November 03, 2009

Notes:

s.13, s.17

An inspection of the site was conducted by Fishery Officer Zunti, Fishery Officer Grayden Cameron and Biologist Darryl Hussey. Using a laser distance meter the elevation of the retaining wall was determined. The retaining wall for the most part was above the Mean Annual High Water Mark.

Some riparian re-planted around retaining wall.

s.15, s.16, s.17, s.22

6. Background Check☐ COORS☐ DVSPriors ☐ yes ☐ no if yes, cross file numbers:



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date: Nov. 03, 2009
	Start Date: Nov 03, 2009

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Fishery Officer Zunti, Fishery Officer Cameron,
Biologist Hussey

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town			
Address	House Number	Street	
GPS coordinates (Include 1 of 2)	UTM	s.17, s.22	
	Lat/Long		
Legal description of lot and lot number			

2. Owner Contact Information

Name				
Phone	Res:	Cell:		
Address	House Number	Street	City	Province
	Postal Code			
Mailing address	House Number	Street	City	Province
	Postal Code			

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Vehicles and equipment associated with property	License #	Description			
Description of work completed or underway	Boat house – possible non RAR compliant construction.				
Start date			End date		
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				

	approval	
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5. Officer Notes

Name		Date & Time	November
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Notes:

On November 03, 2009 Fishery Officers Zunti, Fishery Officer Cameron and Biologist Hussey inspected the property

s.17, s.15, s.22

s.15, s.17, s.22 Biologist Hussey will complete a habitat inspection sheet to determine impacts to fish habitat.

6. Background Check

<input type="checkbox"/> COORS	<input type="checkbox"/> DVS
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Priors ☐ yes ☐ no if yes, cross file numbers:

Details:

7. Status/Disposition

s.15, s.22

10. Statements

11. Case Sensitivity

☐ First Nations ☐ High Media ☐ Political ☐ None

12. Investigative Review Process (IRP)

12.1 Pre-investigation Review by the Investigation Review Team (IRT)

☐ Consulted ☐ Approved ☐ Denied

- ☐ Referral is made to the Regional Management Compliance Team (RMCT)
- ☐ The IRT Cannot reach consensus
 - ☐ The IRT is unable to resource the investigation; and/or
 - ☐ The investigation is sensitive in nature

Action/Direction/Notes:

Recommended Allocation of Financial Resources (if applicable):

Amount (\$)	Task/Group



Conservation Officer Service/Department of Fisheries and Oceans



Officer's Notes for ISEU/SLIPP

Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town

Address

GPS coordinates
(Include 1 of 2)

s.17, s.22

Legal description
of lot and lot
number

Name

Phone

Address

s.22

Postal Code

Mailing address

Postal Code

3. Inspection

No Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____			
	Name			
	Phone		Res:	Cell:
	Address		House Number	Street City Province Postal Code
	Mailing address		House Number	Street City Province Postal Code
	Comments:			
	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____			
	Name			
	Phone		Res:	Cell:
Address		House Number	Street City Province Postal Code	
Mailing address		House Number	Street City Province Postal Code	
Comments:				
Vehicles and equipment associated with property	License #	Description		
Description of work completed or underway	Slab boat launch installed below MAHWM			
Start date		End date		
Cost		Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work (may check more than one)		<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____		

5. Officer Notes

Name Zunti

Date & Time

November 02, 2009

Notes:

On 2009-11-02 Fishery Officer Zunti, Fishery Officer Cameron and Biologist Hussey conducted an inspection on Property 020. Using a Laser Distance meter and survey rod the high water mark was estimated. The retaining wall and boat ramp were determined to be below the high water mark

s.15, s.16, s.17, s.22

S15, S22

6. Background Check

☐ X COORS ☐ XDVS

Priors ☐ yes ☐ no X if yes, cross file numbers:

Details:

s.15, s.17, s.22

7. Status/Disposition



Conservation Officer Service/Department of Fisheries and Oceans



Officer's Notes for ISEU/SLIPP

Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

LEVITT, BALL

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

Nearest city/town	S22
Address	House Number Street
GPS coordinates (Include 1 of 2)	s.17, s.22
Legal description of lot and lot number	

2. Owner Contact Information

Name	s.22
Phone	
Address	
Mailing address	

3. Inspection

Persons on-site	<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name	See section 2			
	Phone	Res:		Cell:	
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:		Cell:	
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Vehicles and equipment associated with property	License #	Description			
Description of work completed or underway	Slab boat launch installed below MAHWM s.13, s.15, s.17, s.22, Not Responsive				
Start date			End date		
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work <i>(may check more than one)</i>	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				

5. Officer Notes

Name | LEVITT

Date & Time

November 3, 2009

Notes:

09/11/03 – LEVITT

Fishery Officer LEVITT and BALL attended SLIPP Site 21 on November 3, 2009 with the assistance of Sheldon Romaine, habitat monitor from Kamloops. Romaine had been on the initial mapping project and noted that some additional vegetation had been removed. Romaine took measurements of the concrete slab and conducted an initial assessment of the impact.

s.13, s.15, s.16, s.17, s.22

s.15, s.22 had observed sockeye spawning in the area along the shore in the past.

6. Background Check

☐ COORS

☐ DVS

Priors ☐ yes ☐ no if yes, cross file numbers:

Details:

7. Status/Disposition

- ☐ RTCC (Form 2 information)
- ☐ Ticket Information
- ☐ Warning (☐ ticket ☐ administrative)
- ☐ Administrative Order (Directive)
- ☐ Referred (specify: _____)
- ☐ Administrative Hearing

8. Officer's Recommendations

s.15, s.17, s.22

s.22, s.15

10. Statements



Conservation Officer Service/Department of Fisheries and Oceans



Officer's Notes for ISEU/SLIPP

Project Name/ Subject(s) of Complaint:	Date: November 3, 2009
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

LEVITT, BALL

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

Nearest city/town	
Address	
GPS coordinates (Include 1 of 2)	s.17, s.22
Legal description of lot and lot number	

2. Owner Contact Information

Name	
Phone	
Address	s.22 tal Code
Mailing address	tal Code

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____					
	Name					
	Phone	Res:	Cell:			
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____					
	Name					
	Phone	Res:	Cell:			
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
Vehicles and equipment associated with property	License #	Description				
Description of work completed or underway	Foreshore covered with concrete slab					
	S15, S22 s.13, s.15, s.17, s.22, Not Responsive					
Start date			End date			
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no			
Party responsible for work (may check more than	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____					



Conservation Officer Service/Department of Fisheries and Oceans



Officer's Notes for ISEU/SLIPP

Project Name/ Subject(s) of Complaint:		Date: January 19, 2010
		Start Date:
COORS #:	DVS #:	

Task #: (specify)

Site S22

Investigator:

LEVITT

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town

Address

GPS coordinates
(Include 1 of 2)

s.17, s.22

Legal description
of lot and lot
number

Name

Phone

Address

s.22

Postal Code

Mailing address

Postal Code

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Vehicles and equipment associated with property	License #	Description			
Description of work completed or underway	Elevated deck built on the foreshore S15, S22 Concerned for crown trespass and if riparian vegetation, foreshore substrates and emergent vegetation have been stripped.				
Start date			End date		
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work <i>(may check more than one)</i>	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				

s.13, s.15, s.17, s.22

s.22, s.15

10. Statements

11. Case Sensitivity

☐ First Nations ☐ High Media ☐ Political ☐ None

12. Investigative Review Process (IRP)

12.1 Pre-investigation Review by the Investigation Review Team (IRT)

☐ Consulted ☐ Approved ☐ Denied

☐ Referral is made to the Regional Management Compliance Team (RMCT)



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date: January 19, 2010
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Levitt

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town

Address

GPS coordinates
(Include 1 of 2)

s.17, s.22

Legal description
of lot and lot
number

2. Owner Contact Information

Name

Phone

Address

s.22

Postal Code

Mailing address

Postal Code

3. Inspection

	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone		Res:		Cell:
	Address		House Number	Street	City Province Postal Code
	Mailing address		House Number	Street	City Province Postal Code
	Comments:				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone		Res:		Cell:
	Address		House Number	Street	City Province Postal Code
	Mailing address		House Number	Street	City Province Postal Code
	Comments:				
Vehicles and equipment associated with property	s.22				
Description of work completed or underway	Non-RAR compliant constructio s.13, s.15, s.17, s.22				
Start date			End date		
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work (may check more than	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22	Date: 2009-12-05
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town	
Address	
GPS coordinates (Include 1 of 2)	s.17, s.22
Legal description of lot and lot number	

2. Owner Contact Information

Name	
Phone	
Address	s.22
Mailing address	

Postal Code
Postal Code

3. Inspection

Persons on-site	<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and equipment associated with property	License #	Description					
Description of work completed or underway	Side cast spoil is spilling to foreshore which is in proximity of sockeye spawning (**see notes)						
Start date				End date			
Cost				Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no			
Party responsible for work (may check more than		<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____					

CASE No.

s.15, s.17, s.22

DATE	TIME	ACTION TAKEN
2009-12-05	1141 hrs	s.13, s.15, s.17, s.22

s.13, s.15, s.17, s.22

s.22, s.15

10. Statements

11. Case Sensitivity

☐ First Nations ☐ High Media ☐ Political ☒ None

12. Investigative Review Process (IRP)

12.1 Pre-investigation Review by the Investigation Review Team (IRT)

☐ Consulted ☐ Approved ☐ Denied

☐ Referral is made to the Regional Management Compliance Team (RMCT)

☐ The IRT Cannot reach consensus

☐ The IRT is unable to resource the investigation; and/or

☐ The investigation is sensitive in nature

Action/Direction/Notes:



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town			
Address	House Number	Street	
GPS coordinates (Include 1 of 2)	UTM	s.22	
	Lat/Long		
Legal description of lot and lot number			

2. Owner Contact Information

Name					
Phone	Res:	Cell:			
Address	House Number	Street	City	Province	Postal Code
	House Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and equipment associated with property	License #	Description					
Description of work completed or underway	Beach stripped and used to infill a portion of the foreshore to extend upland below MAHWM						
Start date			End date				
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no				
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____						

8. Officer's Recommendations

9. Photos

s.22, s.15

10. Statements



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town				
Address	House Number	Street		
GPS coordinates (Include 1 of 2)	UTM	Lat/Long	s.22, s.17	
Legal description of lot and lot number				

2. Owner Contact Information

Name					
Phone	Res:	Cell:			
Address	House Number	Street	City	Province	Postal Code
	House Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____			
	Name			
	Phone	Res:	Cell:	
	Address	House Number	Street	City Province Postal Code
	Mailing address	House Number	Street	City Province Postal Code
	Comments:			
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____			
	Name			
	Phone	Res:	Cell:	
	Address	House Number	Street	City Province Postal Code
	Mailing address	House Number	Street	City Province Postal Code
	Comments:			
Vehicles and equipment associated with property	License #	Description		
Description of work completed or underway	large marina docks grounding on to emergent vegetation areas s.13, s.15, s.17, s.22			
Start date		End date		
Cost		Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____			
Worker 1	Name			

9. Photos

s.22, s.15, s.21



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22	Date: December 12, 2009
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Greg KRUGER

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town				
Address	House Number	Street		
GPS coordinates (Include 1 of 2)	UTM	s.17, s.22		
	Lat/Long			
Legal description of lot and lot number				

2. Owner Contact Information

Name					
Phone	Res:		Cell:		
Address	House Number	Street	City	Province	Postal Code
Mailing address	House Number	Street	City	Province	Postal Code

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and equipment associated with property	License #	Description					
Description of work completed or underway	SPEA has been cleared s.13, s.15, s.22 S15, S22						
Start date			End date				
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no				
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____						

s.15, s.22, s.21

10. Statements

11. Case Sensitivity

☐ First Nations ☐ High Media ☐ Political ☐ None

12. Investigative Review Process (IRP)

12.1 Pre-investigation Review by the Investigation Review Team (IRT)

☐ Consulted ☐ Approved ☐ Denied

- ☐ Referral is made to the Regional Management Compliance Team (RMCT)
- ☐ The IRT Cannot reach consensus
 - ☐ The IRT is unable to resource the investigation; and/or
 - ☐ The investigation is sensitive in nature

Action/Direction/Notes:

Recommended Allocation of Financial Resources (if applicable):

Amount (\$)	Task/Group
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Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.17, s.22, s.21	Date: December 12, 2009
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Greg KRUGER

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information	
Nearest city/town	Sicamous
Address	House Number Street
GPS coordinates (Include 1 of 2)	UTM
	Lat/Long
Legal description of lot and lot number	s.17, s.22

2. Owner Contact Information	
Name	
Phone	
Address	s.22, s.21
Mailing address	

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____			
	Name			
	Phone	Res:	Cell:	
	Address	House Number	Street	City Province Postal Code
	Mailing address	House Number	Street	City Province Postal Code
	Comments:			
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____			
	Name			
	Phone	Res:	Cell:	
	Address	House Number	Street	City Province Postal Code
	Mailing address	House Number	Street	City Province Postal Code
	Comments:			
Vehicles and equipment associated with property	License #	Description		
Description of work completed or underway				
s.15, s.17, s.22, s.21				
Start date		End date		
Cost		Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work (may check more than one)		<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____		

s.15, , s.17, s.22, s.21



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22, s.21	Date: Dec 12, 2009
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Sit s.22

Investigator:

Greg KRUGER

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information	
Nearest city/town	Mara
Address	House Number Street
GPS coordinates (Include 1 of 2)	s.17, s.22
Legal description of lot and lot number	

Name		
Phone		
Address	s.22	Postal Code
Mailing address		Postal Code

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone		Res:		Cell:
	Address		House Number	Street	City Province Postal Code
	Mailing address		House Number	Street	City Province Postal Code
	Comments:				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone		Res:		Cell:
	Address		House Number	Street	City Province Postal Code
	Mailing address		House Number	Street	City Province Postal Code
	Comments:				
Vehicles and equipment associated with property	License #		Description		
Description of work completed or underway	Allen Block type retainer wall was being constructed in front of a stable existing concrete / rock retainer wall. (**see notes for details)				
Start date			End date		
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				

5. Officer Notes

Name

Date & Time

Notes:

On October 14, 2008 Harding - Water mark on existing wall indicated that works were likely below the MAHWM and infilling on crown land

s.15, s.17, s.22

s.15, s.17, s.22, s.21

6. Background Check

☐ COORS

☐ DVS

Priors ☐ yes ☐ no if yes, cross file numbers:

Details:

7. Status/Disposition

☐ RTCC (Form 2 information)

☐ Ticket Information

☐ Warning (☐ ticket ☐ administrative)

☐ Administrative Order (Directive)

☐ Referred (specify: _____)

☐ Administrative Hearing



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.21	Date: December 12, 2009
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Sit S22

Investigator:

Greg KRUGER

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town			
Address	House Number	Street	
GPS coordinates (Include 1 of 2)	UTM	s.17, s.22	
	Lat/Long		
Legal description of lot and lot number			

Name					
	s.22, s.21				
Phone					
	House Number	Street	City	Province	Postal Code

Address					
Mailing address	House Number	Street	City	Province	Postal Code

3. Inspection						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____					
	Name					
	Phone	Res:	Cell:			
	Address	House Number	Street	City	Province Postal Code	
	Mailing address	House Number	Street	City	Province Postal Code	
	Comments:					
	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____					
	Name					
	Phone	Res:	Cell:			
Address	House Number	Street	City	Province Postal Code		
Mailing address	House Number	Street	City	Province Postal Code		
Comments:						
Vehicles and equipment associated with property	License #	Description				
Description of work completed or underway	<p>Non compliance with RAR. In addition it appears the Allen Block type retainer wall has been extended and no mitigative planting has occurred for the removal of the young cottonwood tress removed as apparent "danger trees".</p> <p style="text-align: right;">s.15, s.17, s.22</p>					
Start date		End date				

s.22, s.15, s.21

s.15, s.22, s.21

s.15, s.22, s.21

10. Statements

11. Case Sensitivity

☐ First Nations ☐ High Media ☐ Political ☐ None

12. Investigative Review Process (IRP)

12.1 Pre-investigation Review by the Investigation Review Team (IRT)

☐ Consulted ☐ Approved ☐ Denied

- ☐ Referral is made to the Regional Management Compliance Team (RMCT)
- ☐ The IRT Cannot reach consensus
 - ☐ The IRT is unable to resource the investigation; and/or
 - ☐ The investigation is sensitive in nature

Action/Direction/Notes:

Recommended Allocation of Financial Resources (if applicable):

Amount (\$)	Task/Group



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22	Date: June 17, 2009
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Josh Lockwood
Mike Richardson

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

Nearest city/town	
Address	
GPS coordinates (Include 1 of 2)	s.17, s.22
Legal description of lot and lot number	

2. Owner Contact Information

Name		
Phone		
Address	s.22	Postal Code
Mailing address		Postal Code T2S 2M5

3. Inspection

Persons on-site	<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and equipment associated with property	s.22						
Description of work completed or underway	Sifting screens, grave, rocks and sand piles on beach						
Start date	Approx		s.22	End date	ongoing		
Cost				Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no			
Party responsible for work (may check more than one)	<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____						

s.22, s.15

s.22, s.15



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site

S22

Investigator:

LEVITT / ZUNTI

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town

Address

GPS coordinates
(Include 1 of 2)

s.17

Legal description
of lot and lot
number

2. Owner Contact Information

Name

Phone

otmail.com

Address

s.22

Postal Code

Mailing address

Postal Code

s.15, s.22

Persons on-site

Comments:

☐ Owner ☐ Construction Crew ☐ Witness (specify): _____

Name

Phone

Res:

Cell:

Address

House Number

Street

City

Province

Postal Code

Mailing
address

House Number

Street

City

Province

Postal Code

Comments:

Vehicles and
equipment
associated with
property

License #

Description

Description of
work completed or
underway

Sand noted as being imported onto the beach in the spring of 2008

s.13, s.15, s.17, s.22, Not Responsive

Start date

End date

Cost

Invoices available: ☐ yes ☐ no

Party responsible for
work (may check more than
one)

☐ Owner ☐ Contractor(s) ☐ Other(s) (specify): _____

Worker 1

Name

- ☐ RTCC (Form 2 information)
- ☐ Ticket Information
- ☐ Warning (☐ ticket ☐ administrative)
- ☐ Administrative Order (Directive)
- ☐ Referred (specify: _____)
- ☐ Administrative Hearing

8. Officer's Recommendations

s.15, s.13, s.17, s.22

9. Photos

s.22, s.15



Conservation Officer Service/Department of Fisheries and Oceans



Officer's Notes for ISEU/SLIPP

Project Name/ Subject(s) of Complaint: s.22	Date: June 17, 2009
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Josh Lockwood
Mike Richardson

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town

Address

s.17, s.22

GPS coordinates
(Include 1 of 2)

Legal description
of lot and lot
number

Name

Phone

Address

s.22

Postal Code

Mailing address

Postal Code

s.15, s.22

Comments:

Persons on-site

☐ Owner ☐ Construction Crew ☐ Witness (specify): _____

Name

Phone

Res:

Cell:

Address

House Number

Street

City

Province

Postal Code

Mailing
address

House Number

Street

City

Province

Postal Code

Comments:

**Vehicles and
equipment
associated with
property**

License #

Description

**Description of
work completed or
underway**

Dock not meeting best practices

Start date

End date

Cost

Invoices available: ☐ yes ☐ no

Party responsible for
work (may check more than
one)

☐ Owner ☐ Contractor(s)

s.15, s.17, s.22, Not Responsive

s.22, s.15

10. Statements

11. Case Sensitivity

☐ First Nations ☐ High Media ☐ Political ☐ None

12. Investigative Review Process (IRP)

12.1 Pre-investigation Review by the Investigation Review Team (IRT)

☐ Consulted ☐ Approved ☐ Denied

☐ Referral is made to the Regional Management Compliance Team (RMCT)

☐ The IRT Cannot reach consensus

☐ The IRT is unable to resource the investigation; and/or

☐ The investigation is sensitive in nature

Action/Direction/Notes:

Recommended Allocation of Financial Resources (if applicable):

Amount (\$)	Task/Group
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Conservation Officer Service/Department of Fisheries and Oceans



Officer's Notes for ISEU/SLIPP

Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

LEVITT \ ZUNTI

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

Nearest city/town	
Address	s.17, s.22
GPS coordinates (Include 1 of 2)	
Legal description of lot and lot number	

Name		
Phone		
Address	s.22	al Code
Mailing address		al Code

	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					

Vehicles and equipment associated with property	s.22
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Description of work completed or underway	<div>S13, S15</div> <div>in front of a residence in sensitive chinook rearing area</div> <div>s.13, s.15, s.17, s.22</div> <div>s.13, 15</div>
---	--

Start date		End date	
Cost		Invoices available:	<input type="checkbox"/> yes <input type="checkbox"/> no

Party responsible for work <i>(may check more than one)</i>	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				
---	--	--	--	--	--

Worker 1 <input type="checkbox"/> Owner <input type="checkbox"/> Contractor (Trade/service provided): _____ _____ <i>*Record business phone under Residential</i> <input type="checkbox"/> Other (specify): _____	Name					
	Phone	Res:		Cell:		
	Address	House Number	Street	City	Province	Postal Code
	Mailing Address	House Number	Street	City	Province	Postal Code
	Task Completed					

Worker 2 <input type="checkbox"/> Owner <input type="checkbox"/> Contractor (Trade/service provided): _____ _____ <i>*Record business phone under Residential</i> <input type="checkbox"/> Other	Name					
	Phone	Res:		Cell:		
	Address	House Number	Street	City	Province	Postal Code
	Mailing Address	House Number	Street	City	Province	Postal Code
	Task Completed					

8. Officer's Recommendations

9. Photos

s.15, s.22, s.17, s.21

s.15, s.17, s.22, s.21

10. Statements

11. Case Sensitivity

☐ First Nations ☐ High Media ☐ Political ☐ None

12. Investigative Review Process (IRP)

12.1 Pre-investigation Review by the Investigation Review Team (IRT)

☐ Consulted ☐ Approved ☐ Denied

- ☐ Referral is made to the Regional Management Compliance Team (RMCT)
- ☐ The IRT Cannot reach consensus
 - ☐ The IRT is unable to resource the investigation; and/or
 - ☐ The investigation is sensitive in nature

Action/Direction/Notes:

Recommended Allocation of Financial Resources (if applicable):

Amount (\$)	Task/Group



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town				
Address	House Number	Street		
GPS coordinates (Include 1 of 2)	UTM			
	Lat/Long	s.17, s.22		
Legal description of lot and lot number				

2. Owner Contact Information

Name					
Phone	Res:		Cell:		
Address	House Number	Street	City	Province	Postal Code
Mailing address	House Number	Street	City	Province	Postal Code

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Vehicles and equipment associated with property	License #	Description			
Description of work completed or underway	S22 within the SPEA; fill pushed onto remaining riparian area.				
Start date		End date			
Cost		Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no			
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				

9. Photos

s.22, s.15

10. Statements



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Sit s.22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information	
Nearest city/town	
Address	House Number Street
GPS coordinates (Include 1 of 2)	UTM Lat/Long s.17, s.22
Legal description of lot and lot number	

Name	
Phone	
Address	s.22 nce Postal Code
Mailing address	nce Postal Code

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Vehicles and equipment associated with property	License #	Description			
Description of work completed or underway	Fill pushed onto the foreshore. (**See notes for more details**)				
Start date			End date		
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work <i>(may check more than one)</i>	<input type="checkbox"/> Owner <input checked="" type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				

s.22, s.15

s.15



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22, s.21	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town			
Address	House Number	Street	
GPS coordinates (Include 1 of 2)	UTM	s.17, s.22	
	Lat/Long		
Legal description of lot and lot number			

Name				
Phone				
Address	s.22, s.21	Cit	Province	Postal Code
		Cit	Province	Postal Code
Mailing address				

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and equipment associated with property	License #	Description					
Description of work completed or underway	Logs and bundles were grounding on emergent vegetation areas.						
Start date			End date				
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no				
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____						
Worker 1	Name						

8. Officer's Recommendations

9. Photos

s.22, s.15, s.21

10. Statements



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town			
Address	House Number	Street	
GPS coordinates (Include 1 of 2)	UTM	s.17, s.22	
	Lat/Long		
Legal description of lot and lot number			

2. Owner Contact Information

Name	BC Parks				
Phone	Res:	Cell:			
Address	House Number	Street	City	Province	Postal Code
	House Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Vehicles and equipment associated with property	License #	Description			
Description of work completed or underway	BC Parks signage directs houseboat beaching away from only a small portion of emergent vegetation areas. (**See notes for more details**)				
Start date			End date		
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				

9. Photos

s.22, s.15

10. Statements



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22, s.21	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town			
Address	House Number	Street	
GPS coordinates (Include 1 of 2)	UTM	s.17, s.22	
	Lat/Long		
Legal description of lot and lot number			

2. Owner Contact Information

Name			
Phone	:	City	Province
Address	s.22, s.21	Postal Code	
		City	Province
Mailing address		Postal Code	

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____			
	Name			
	Phone	Res:	Cell:	
	Address	House Number	Street	City Province Postal Code
	Mailing address	House Number	Street	City Province Postal Code
	Comments:			
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____			
	Name			
	Phone	Res:	Cell:	
	Address	House Number	Street	City Province Postal Code
	Mailing address	House Number	Street	City Province Postal Code
	Comments:			
Vehicles and equipment associated with property	License #	Description		
Description of work completed or underway	S22 within the SPEA and fill pushed onto remaining riparian area (**See notes for more details**)			
Start date		End date		
Cost		Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____			

8. Officer's Recommendations

9. Photos

s.22, s.15

10. Statements



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town				
Address	House Number	Street		
GPS coordinates (Include 1 of 2)	UTM	s.17, s.22		
	Lat/Long			
Legal description of lot and lot number				

2. Owner Contact Information

Name					
Phone	Res:	Cell:			
Address	House Number	Street	City	Province	Postal Code
Mailing address	House Number	Street	City	Province	Postal Code

3. Inspection

	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone		Res:		Cell:
	Address		House Number	Street	City Province Postal Code
	Mailing address		House Number	Street	City Province Postal Code
	Comments:				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone		Res:		Cell:
	Address		House Number	Street	City Province Postal Code
	Mailing address		House Number	Street	City Province Postal Code
	Comments:				
Vehicles and equipment associated with property	License #	Description			
Description of work completed or underway	Significant erosion of emergent vegetation beds is occurring likely due to the high boat traffic generated waves in the bay. Erosion of EV is occurring else where along the lake but this was one of the worst sites identified during 2008 FIM mapping.				
Start date			End date		
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				

8. Officer's Recommendations

s.22, s.15

10. Statements



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22,	Date: July 14, 2008
	Start Date: October 15, 2008

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Cowen

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

Nearest city/town	S22
Address	House Number Street
GPS coordinates (Include 1 of 2)	UTM Lat/Long s.17, s.22
Legal description of lot and lot number	

Name	
Phone	
Address	s.22 it Province Postal Code
Mailing address	it Province Postal Code

3. Inspection

	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and equipment associated with property	License #	Description					
Description of work completed or underway	s.15, s.17, s.22						
	This barge looks to have impacted adjacent areas as well as the current site.						
Start date				End date			
Cost				Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no			
Party responsible for work (may check more than one)		<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____					
Worker 1		Name					

8. Officer's Recommendations

s.22, s.15



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town				
Address	House Number	Street		
GPS coordinates (Include 1 of 2)	UTM	s.17, s.22		
	Lat/Long			
Legal description of lot and lot number				

2. Owner Contact Information

Name					
Phone	Res:	Cell:			
Address	House Number	Street	City	Province	Postal Code
Mailing address	House Number	Street	City	Province	Postal Code

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and equipment associated with property	License #	Description					
Description of work completed or underway	Fill placed onto the emergent vegetation on the foreshore.						
Start date			End date				
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no				
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____						
Worker 1	Name						

8. Officer's Recommendations

9. Photos

s.22, s.15

10. Statements



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town				
Address	House Number	Street		
GPS coordinates (Include 1 of 2)	UTM	s.22		
	Lat/Long			
Legal description of lot and lot number				

2. Owner Contact Information

Name					
Phone	Res:	Cell:			
Address	House Number	Street	City	Province	Postal Code
	House Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Vehicles and equipment associated with property	License #	Description			
Description of work completed or underway	Fill placed onto the emergent vegetation on the foreshore.				
Start date			End date		
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work <i>(may check more than one)</i>	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				

8. Officer's Recommendations

9. Photos

s.22, s.15

10. Statements



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Sit

S22

Investigator:

LEVITT

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town				
Address	House Number	Street		
GPS coordinates (Include 1 of 2)	UTM			
	Lat/Long	s.22, s.17		
Legal description of lot and lot number				

2. Owner Contact Information

Name					
Phone	Res:	Cell:			
Address	House Number	Street	City	Province	Postal Code
	House Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Vehicles and equipment associated with property	License #	Description			
Description of work completed or underway	Foreshore fronting (appeared to b. s.15, s.17, s.22 had recently had all the large substrate removed with a loader type machine. The substrate was windrowed parallel to each lot line and used to infill (possibly on to crown land) at the lot margin with the MAHWM area. The loader tracks lead to site but no machine nor persons were present in the development area s.15, s.17, s.22				
Start date			End date		
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				

s.22, s.15

s.22, s.15

s.22, s.15

s.22, s.15



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Sit S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town				
Address	House Number	Street		
GPS coordinates (Include 1 of 2)	UTM			
	Lat/Long	s.17, s.22		
Legal description of lot and lot number				

2. Owner Contact Information

Name					
Phone	Res:	Cell:			
Address	House Number	Street	City	Province	Postal Code
Mailing address	House Number	Street	City	Province	Postal Code

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Vehicles and equipment associated with property	License #	Description			
Description of work completed or underway	SPEA recently cleared				
Start date			End date		
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work <i>(may check more than one)</i>	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				

8. Officer's Recommendations

9. Photos

s.15, s.22

10. Statements



Conservation Officer Service/Department of Fisheries and Oceans



Officer's Notes for ISEU/SLIPP

Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

LEVITT BALL

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

Nearest city/town
Address
GPS coordinates (Include 1 of 2)
Legal description of lot and lot number

Name
Phone
Address
Mailing address

s.15, s.22

Persons on-site

☐ Owner ☐ Construction Crew ☐ Witness (specify): _____

Name

Phone

Res:

Cell:

Address

House Number

Street

City

Province

Postal Code

Mailing
address

House Number

Street

City

Province

Postal Code

Comments:

Vehicles and
equipment
associated with
property

License #

Description

Description of
work completed or
underway

beach has been cleared and a large groyne has been constructed

Start date

End date

Cost

Invoices available: ☐ yes ☐ no

Party responsible for
work (may check more than
one)

☐ Owner ☐ Contractor(s) ☐ Other(s) (specify): _____

Worker 1

Name

S15, S22

10. Statements

11. Case Sensitivity

☐ First Nations ☐ High Media ☐ Political ☐ None

12. Investigative Review Process (IRP)

12.1 Pre-investigation Review by the Investigation Review Team (IRT)

☐ Consulted ☐ Approved ☐ Denied

☐ Referral is made to the Regional Management Compliance Team (RMCT)

☐ The IRT Cannot reach consensus

☐ The IRT is unable to resource the investigation; and/or

☐ The investigation is sensitive in nature

Action/Direction/Notes:

Recommended Allocation of Financial Resources (if applicable):

Amount (\$)	Task/Group
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Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22	Date: August 10, 2009
	Start Date: October 10, 2008

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator: J.D. Lockwood
D. Cowen

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town

Address

GPS coordinates
(Include 1 of 2)

s.17, s.22

Legal description
of lot and lot
number

2.1 Owner Contact Information

Name

Phone

Address

s.22

Mailing address

equipment associated with property		
Description of work completed or underway	Sand dumped onto the foreshore s.15, s.17, s.22 (**See notes for more detail**)	
Start date		End date
Cost		Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no
Party responsible for work (may check more than one)	<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____	
Worker 1 <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Contractor (Trade/service provided): _____ _____ *Record business phone under Residential <input type="checkbox"/> Other (specify): _____	Name s.15, s.17, s.22	
	Phone	Res: Cell:
	Address	House Number Street City Province Postal Code
	Mailing Address	House Number Street City Province Postal Code
	Task Completed	s.22
Worker 2 <input type="checkbox"/> Owner <input type="checkbox"/> Contractor (Trade/service provided): _____ _____ *Record business phone under Residential <input type="checkbox"/> Other (specify): _____	Name	
	Phone	Res: Cell:
	Address	House Number Street City Province Postal Code
	Mailing Address	House Number Street City Province Postal Code
	Task Completed	
Rationale for work being done	s.15, s.17, s.22	

4. Permit/Approval Obtained for work

s.22, s.15

s.22, s.15



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22	Date: August 13, 2009
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site

S22

Investigator:

Grayden Cameron

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town	s.17, s.22
Address	
GPS coordinates (Include 1 of 2)	
Legal description of lot and lot number	

Name	s.22	e
Phone		
Address		
Mailing address		

s.15, s.22

Comments:

Persons on-site

☐ Owner ☐ Construction Crew ☐ Witness (specify): _____

Name

Phone

Res:

Cell:

Address

House Number

Street

City

Province

Postal Code

Mailing
address

House Number

Street

City

Province

Postal Code

Comments:

Vehicles and
equipment
associated with
property

License #

Description

Description of
work completed or
underway

Beach being stripped to install a gabion basket wall likely below the MAHWM.
(**see notes for more details**)

Start date

End date

Cost

Invoices available: ☐ yes ☐ no

Party responsible for
work (may check more than

s.15, s.22

s.22, s.15

10. Statements

11. Case Sensitivity

☐ First Nations ☐ High Media ☐ Political ☒ None

12. Investigative Review Process (IRP)

12.1 Pre-investigation Review by the Investigation Review Team (IRT)

☐ Consulted ☐ Approved ☐ Denied

- ☐ Referral is made to the Regional Management Compliance Team (RMCT)
- ☐ The IRT Cannot reach consensus
 - ☐ The IRT is unable to resource the investigation; and/or
 - ☐ The investigation is sensitive in nature

Action/Direction/Notes:

Recommended Allocation of Financial Resources (if applicable):

Amount (\$)	Task/Group
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Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

LEVITT, ZUNTI

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town

Address

GPS coordinates
(Include 1 of 2)

s.17, s.22

Legal description
of lot and lot
number

Name

Phone

Address

Mailing address

s.22

Province

Postal Code

Province

Postal Code

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____					
	Name					
	Phone	Res:	Cell:			
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____					
	Name					
	Phone	Res:	Cell:			
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
Vehicles and equipment associated with property	License #	Description				
Description of work completed or underway	Large retaining wall recently constructed, appears to project out several meters beyond neighboring properties on a straight shoreline.					
Start date		End date				
Cost		Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no				
Party responsible for work (may check more than	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____					

8. Officer's Recommendations

As per s.22

s.22, s.15

s.22, s.15

10. Statements

11. Case Sensitivity

☐ First Nations ☐ High Media ☐ Political ☐ None

12. Investigative Review Process (IRP)

12.1 Pre-investigation Review by the Investigation Review Team (IRT)

☐ Consulted ☐ Approved ☐ Denied

- ☐ Referral is made to the Regional Management Compliance Team (RMCT)
- ☐ The IRT Cannot reach consensus
 - ☐ The IRT is unable to resource the investigation; and/or
 - ☐ The investigation is sensitive in nature

Action/Direction/Notes:

Recommended Allocation of Financial Resources (if applicable):

Amount (\$)	Task/Group



Conservation Officer Service/Department of Fisheries and Oceans



Officer's Notes for ISEU/SLIPP

Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

Nearest city/town	
Address s.17, s.22	
GPS coordinates (Include 1 of 2)	
Legal description of lot and lot number	

2. Owner Contact Information

Name					
Phone	Res:	Cell:			
Address	House Number	Street	City	Province	Postal Code
	House Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and equipment associated with property	License #	Description					
Description of work completed or underway	Large retaining wall recently constructed, appears to project out several meters beyond neighbouring properties on a straight shoreline.						
Start date			End date				
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no				
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____						

8. Officer's Recommendations

9. Photos

s.22, s.15

s.22, s.15

10. Statements

11. Case Sensitivity

☐ First Nations ☐ High Media ☐ Political ☐ None

12. Investigative Review Process (IRP)

12.1 Pre-investigation Review by the Investigation Review Team (IRT)

☐ Consulted ☐ Approved ☐ Denied

- ☐ Referral is made to the Regional Management Compliance Team (RMCT)
- ☐ The IRT Cannot reach consensus
 - ☐ The IRT is unable to resource the investigation; and/or
 - ☐ The investigation is sensitive in nature

Action/Direction/Notes:

Recommended Allocation of Financial Resources (if applicable):

Amount (\$)	Task/Group



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Sit S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town				
Address	House Number	Street		
GPS coordinates (Include 1 of 2)	UTM	s.17, s.22		
	Lat/Long			
Legal description of lot and lot number				

2. Owner Contact Information

Name					
Phone	Res:	Cell:			
Address	House Number	Street	City	Province	Postal Code
Mailing address	House Number	Street	City	Province	Postal Code

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and equipment associated with property	License #	Description					
Description of work completed or underway	Large covered party dock, s.15, s.17, s.22, Not Responsive						
Start date			End date				
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no				
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____						

8. Officer's Recommendations

9. Photos

s.22, s.15

10. Statements



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

LEVITT and BALL

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town

Address

s.17, s.22

GPS coordinates
(Include 1 of 2)

Legal description
of lot and lot
number

2. Owner Contact Information

Name

Phone

s.22

Postal Code

Address

Postal Code

Mailing address

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and equipment associated with property	License #	Description					
Description of work completed or underway	A large fill & retainer wall has recently been constructed; the beach has been stripped and a groin constructed.						
Start date			End date				
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no				
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____						

s.22, s.15

s.22, s.15



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint:	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town				
Address	House Number	Street		
GPS coordinates (Include 1 of 2)	UTM			
	Lat/Long	s.17, s.22		
Legal description of lot and lot number				

2. Owner Contact Information

Name					
Phone	Res:	Cell:			
Address	House Number	Street	City	Province	Postal Code
Mailing address	House Number	Street	City	Province	Postal Code

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____						
	Name						
	Phone		Res:	Cell:			
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and equipment associated with property	License #	Description					
Description of work completed or underway	Concrete boat ramp constructed						
Start date			End date				
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no				
Party responsible for work <i>(may check more than one)</i>	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____						

8. Officer's Recommendations

s.22, s.15

10. Statements



Conservation Officer Service/Department of Fisheries and Oceans



Officer's Notes for ISEU/SLIPP

Project Name/ Subject(s) of Complaint: s.22	Date:
	Start Date:

COORS #:	DVS #:
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Task #: (specify)

Site

S22

Investigator:

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town

Address

s.17, s.22

GPS coordinates
(Include 1 of 2)

Legal description
of lot and lot
number

Name

Phone

Address

s.22

Mailing address

3. Inspection

Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Persons on-site	<input type="checkbox"/> Owner <input type="checkbox"/> Construction Crew <input type="checkbox"/> Witness (specify): _____				
	Name				
	Phone	Res:	Cell:		
	Address	House Number	Street	City	Province Postal Code
	Mailing address	House Number	Street	City	Province Postal Code
	Comments:				
Vehicles and equipment associated with property	License #	Description			
Description of work completed or underway	Private Boat Moorage, slab boat launch, shoreline modification, and proposed boat house expansion SPEA variance request - Sockeye Spawning Area. (**See notes for detailed file summary**)				
Start date			End date		
Cost			Invoices available: <input type="checkbox"/> yes <input type="checkbox"/> no		
Party responsible for work (may check more than one)	<input type="checkbox"/> Owner <input type="checkbox"/> Contractor(s) <input type="checkbox"/> Other(s) (specify): _____				

5. Officer Notes

Name

Date & Time

Notes:

s.13, s.15, s.16, s.17

Scale of Negative Effects

Extent

Proposed 30 sq m grounding dock system on or adjacent to known sockeye spawning area. Likely inadequate moorage depth may result in disturbance of fines and impact of larger adjacent spawning areas.

Proposed solid concrete boat launch approximately 30 sq m or wheel strips approx 12 sq m. However disruption to littoral beach drift will result in impacts to a significantly larger area.

Shoreline modifications for retainer wall, back fill and expanded boat house will likely permanently impact 500 sq m + of SPEA. Note no significant shoreline erosion present. Works for aesthetics and upland development no hazards to private property noted.

Duration

Life of structures (docks, boat launch, retainer wall, boat house) + 50yrs. May be some minor re vegetation in SPEA but would not mitigate for impacts to existing vegetation and habitat structures. Dock system could be elevated and deck removed on dominate and sub dominate sockeye cycles during spawning periods but would likely be difficult to enforce.

Intensity

Docks grounding on foreshore are known to reduce available sockeye shore spawning areas and may result in the mortality of eggs. Uncertainty - the degree of avoidance of sockeye spawners to shadows from dock structures is unknown however studies on Kokanee spawners in Okanagan Lake indicate negative response. Proposed retainer wall would remove a min of 15m linear distance of high value juvenile rearing shoreline interface habitat.

Sensitivity of fish and fish habitat.

Mara Lake contains broad range of sensitivity of fish and fish habitats for both anadromous

(sockeye, chinook and threatened Fraser coho) and resident sport fish (rainbow trout, lake char, bull trout, kokanee, lake whitefish and burbot) as well as numerous non sport fish species. The project is on and adjacent to the only know sockeye shore spawning site on the Mara Lake foreshore (rare habitat on a local lake basis) though there are extensive shore spawning sites in Shuswap Lake. s.15, s.17, s.22 adjacent to the site which adds fish

habitat values. The littoral area has been rated high for juvenile salmon utilization. Ongoing mapping project for the Shuswap Lakes System indicates that a significant amount of foreshore has been harmfully altered by lakeshore development. Preliminary estimates indicate that approximately 60% of private lands have retainer walls and there are approximately 175 private boat launches many of which do not have an approval. Data on the impacts of foreshore and upland developments on various habitat types will be collected in the fall of 2008 and will assist review of these projects from a cumulative impact basis.

The combined proposed un acceptable & avoidable HADDS over a long period of time in and adjacent to the only known sockeye shore spawning site on Mara Lake indicate that the project is currently High Risk.

6. Background Check

☐ COORS ☐ DVS

Priors ☐ yes ☐ no if yes, cross file numbers:

Details:

7. Status/Disposition

s.15, s.22

Pre-disturbance

s.22, s.15

s.22, s.15

Post-disturbance



Conservation Officer Service/Department of Fisheries and Oceans

Officer's Notes for ISEU/SLIPP



Project Name/ Subject(s) of Complaint: s.22	Date: July 14, 2009
	Start Date: July 14, 2009

COORS #:	DVS #:
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Task #: (specify)

S22

Investigator:

Cowen
Monte

Lead/Primary Investigator: Conservation Officer J.D. Lockwood
Fishery Officer D. Cowen

1. Location & Property Information

Nearest city/town	s.17, s.22
Address	
GPS coordinates (Include 1 of 2)	
Legal description of lot and lot number	

Name		
Phone		
Address	s.22	Postal Code
Mailing address		Postal Code