

# **MEMORANDUM / TRANSMITTAL**

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

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 SLIIP 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		

26, 2011



#### DRAFT Project Name and Study Name Page 2 of 45

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.



#### DRAFT Project Name and Study Name Page 3 of 45

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



#### DRAFT Project Name and Study Name Page 4 of 45

Figure 3. SLIPP Site S15, S22

s.22, s.15

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



DRAFT **Project Name and Study Name** Page 5 of 45

## Wednesday, August 24, 2011

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

The contact information for this site is as follows:

Owners	s.2	2		
Shuswap prop	erty 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

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

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



#### DRAFT Project Name and Study Name Page 6 of 45

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



DRAFT Project Name and Study Name Page 7 of 45

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

S15, S22

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



#### DRAFT Project Name and Study Name Page 8 of 45

Figure 8. SLIPP Site

S15, S22

s.22, s.15

Figure 9. SLIPP Site

S15, S22

S15, S22



#### DRAFT Project Name and Study Name Page 9 of 45

Figure 10. SLIPP Site

S15, S22

S15, S22

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

S15, S22



DRAFT Project Name and Study Name Page 10 of 45

SLIPP Sit S	<sup>22</sup> The owner	s of this site	were contacted b	s.17, s.22	on August 11, 2011.
The contact in	nformation for	this site is	as follows:		
Owners	s.22				
Shuswap prop	perty address: s.22			s.22	
Home addres	s:		s.22		
Phone:	s.22				
Cell:	s.22				
E-mail:	s.22				
CSRD Parcel	Rollx	s.22			
			s.22		

S15, S22The owners have modifiedthe foreshore by collecting larger native substrate to form a sandy beach, and piling it into large groyneson the property (Figure 12). The Crown foreshore alterations have been in place for decades, and norecent activity was noted from the photographs, however, a detailed on-site visit has not been conducted.

s.17, s.22



DRAFT Project Name and Study Name Page 11 of 45

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).



#### DRAFT Project Name and Study Name Page 12 of 45

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 addres	S	s.22	
Home address:	s.22	2	
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



#### DRAFT Project Name and Study Name Page 13 of 45

Figure 13. SLIPP Site S22

s.22, s.15

Figure 14. SLIPP Sit s22



DRAFT Project Name and Study Name Page 14 of 45

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

s.22

Figure 16. SLIPP Site S22 boulders beside boat ramp west side).



DRAFT Project Name and Study Name Page 15 of 45

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



DRAFT Project Name and Study Name Page 16 of 45

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 add	ress:	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



DRAFT Project Name and Study Name Page 17 of 45

Figure 19. SLIPP Site S22

s.22, s.15

Figure 20. SLIPP Sit S22



#### DRAFT Project Name and Study Name Page 18 of 45

Figure 21. SLIPP Site S22

s.22, s.15

Figure 22. SLIPP Site S22



DRAFT Project Name and Study Name Page 19 of 45

Friday, August 26, 2011

**SLIPP Site** S22The 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 proper	rty addres	ss:		s.22	
Home address:				s.22	
Phone:	s.22				
Cell:	s.22				
E-mail	s	5.22			
CSRD Parcel R	ollx		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

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.



#### DRAFT Project Name and Study Name Page 20 of 45

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 Sit <sup>S22</sup> pea gravel on foreshore).



DRAFT Project Name and Study Name Page 21 of 45

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).



DRAFT Project Name and Study Name Page 22 of 45

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

Page 22 MOE-2012-00224



#### DRAFT Project Name and Study Name Page 23 of 45

Figure 29. SLIPP Site<sup>S22</sup>(stream discharging across Crown foreshore).

s.22, s.15

Figure 30. SLIPP Site

S15, S22



DRAFT Project Name and Study Name Page 24 of 45

SLIPP Site	s.17, s.22, Not	Responsive		
SLIPP Site S22 The	e owners of this site	were contacted by \$15, \$22	s.17, s.22	on August 11, 2011 by
The contact information	ation for this site is	as follows:		
Owners	s.22			
Shuswap property a	address:	s.2	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



DRAFT Project Name and Study Name Page 25 of 45

s.17, s.22

Figure 31. SLIPP Site S22

s.15



DRAFT Project Name and Study Name Page 26 of 45

# Additional phone contacts:

SLIPP Site S22	he owner o	of this site was o	contacted b	s.17, s.22	on August 11 and 30, 2011 and
The contact info	rmation for t	this site is as fo	llows:		
Owners:	s.22				
Shuswap propert	ty address:		s.22		
Home address			s.22		
Phone s.:	22				
Cell: s.22					
E-mail	s.22				
CSRD Parcel Ro	ollx:	s.22			
			s.17, s.22		
S15, Sthe native foresh					bre by placing material on top of 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 S22



#### DRAFT Project Name and Study Name Page 27 of 45

SLIPP Site S22 he owner		is contacted by	s.17, s.22	on August 10, 2011 an S22, S17
s.17, s.22, Not Respor	ISIVE			
The contact information fo	r 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			
abandoned dock on the Cro	s.17, s. own foreshore a		vegetation c	This site has an learing ( <b>Figure 33</b> ). 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



DRAFT Project Name and Study Name Page 28 of 45

SLIPP Site S22 he owner of this site was contacted by s.17, s.22 on August 11, 2011 and S15, S22

The contact in	nformation for	this site is as	follows:	
Owners:		s.22		
Shuswap prop	perty address		s.22	
Home address	S	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



DRAFT Project Name and Study Name Page 29 of 45

Figure 34. SLIPP Site S22

s.15, s.22



DRAFT Project Name and Study Name Page 30 of 45

SLIPP Site S22 he owner	r of this site was contacted by	Y s.17, s.22	on August 10, 2011, and	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:							
E-mail: n/a							
CSRD Parcel Rollx	s.22						
This site is a concrete boat s.22 <b>Figure 35</b> ).	ramp in an undisturbed reac	h of Shuswap La s.17, s.22	ake s.22				

s.17, s.22



#### DRAFT Project Name and Study Name Page 31 of 45

Figure 35. SLIPP Sit S22



DRAFT Project Name and Study Name Page 32 of 45

SLIPP Site S22 he	owner of this site or	n Mara Lake has not been o	contacted	s.17, s.22
		s.17, s.22		
and 37).				
The contact informat	ion for this site is as	s follows:		
Owner: s.22	2			
Mara property addres	55	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	or SLIPP foreshore	restoration,	S15, S22	
		s.17. s.22. Not Responsive		



#### DRAFT Project Name and Study Name Page 33 of 45

Figure 36. SLIPP Sit S22

s.15, s.22

Figure 37. SLIPP Site S22

s.15, s.22



#### DRAFT Project Name and Study Name Page 34 of 45

SLIPP Site S22

This site involves a concrete boat launch across Crown foreshore S15 <b>39</b> ). To date, we have not been able to determine the owner.	S15 <b>Figure 38 and</b>
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.



DRAFT Project Name and Study Name Page 35 of 45

Figure 38. SLIPP Site S22

s.22, s.15

Figure 39. SLIPP Site S22



#### DRAFT Project Name and Study Name Page 36 of 45

## 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 addre	ess		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.



#### DRAFT Project Name and Study Name Page 37 of 45

Figure 40. SLIPP Sit S22

s.22, s.15

Figure 41. SLIPP Site S22



DRAFT Project Name and Study Name Page 38 of 45

Figure 42. SLIPP Site S22

s.22, s.15

Figure 43. SLIPP Site S22



#### DRAFT Project Name and Study Name Page 39 of 45

### 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 add	lress	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



#### DRAFT Project Name and Study Name Page 40 of 45

Figure 45. SLIPP Site S22

s.22, s.14

Figure 46. SLIPP Site S22

s.22, s.15

and a state of the



DRAFT Project Name and Study Name Page 41 of 45

#### 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

2



DRAFT Project Name and Study Name Page 42 of 45

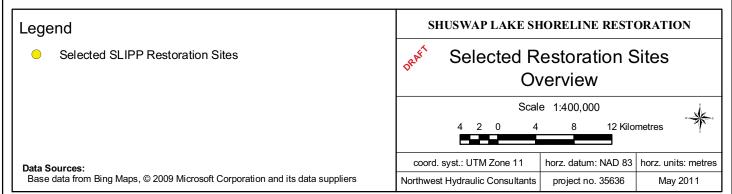
**SLIPP Policy Items for Discussion/Decision** 

s.13, s.16, s.17

	Shuswap Shoreline priority shoreline restoration sites K. Ashle	v undated Dec 20, 2011				Negrort	Nearest		- T				
						Adjacent	Adjacent		Cost estimate		CSRD	Owner	Province
No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 17 16 17	site no. Photo no. Not Responsive	Description Deleted Concrete water intake Beach grooming/sand imports Boat ramp Beach modification and ramp CSRD/P Boat ramp Boat ramp Concrete beach Beach modification/rock p le Filion emergent foreshore veg Beach substrate modification Riparian clearing Beach clearing and large groyne Shoreline infil/beach road Boat ramp Boat ramp, wall, beach mods	Location Deleted Shuswap Shuswap Shuswap Shuswap Shuswap Shuswap Shuswap Shuswap Shuswap Shuswap Shuswap Shuswap Shuswap Shuswap Shuswap	s.17, s.22		Parcel ID	Roll Number	Treatment	May 24 AME		Owner	Location	
	Legal Proprerty owners address						s.17	', <b>™s</b> ª22,	Not Re	sponsive			
10 11 12 13 14 15 16 17					s.22								
	Physical Proprerty owners address												
10 11 12 13 14	Site no. Name	City Address	P.	ostal Code	s.22	Province Site no.	Comments						
15 16 17	SUPP												
	Site no. Owners Name or BC Director (if AB owner)	City	Address in B	c	Postal Code	Province Site no.	Comments						
2		s.22											



S15, S22, S17







#### **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

1.

Biological values/impacts - FIM key to identifying sensitive sites need to revisit 0 utilizing Ok approach as template estuaries are key

s.13, s.16, s.17

- Locations of structures logistics / efficiencies / visibility
- Magnitude Priority should be smaller foreshore structures such as groynes, substate and boat launches
- Multiple species

Shoreline Compliance / Restoration Initiative

s.13, s.17

## s.13, s.17

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

Working together to sustain our watershed

SLIPP Shuswap Lake Integrated **Planning Process** 

#### DRAFT SLIPP SHORELINE RESTORATION PROTOCOL – June 15, 2012

#### A. Procedural Steps:

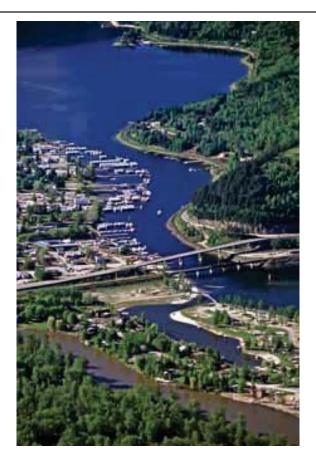
Assessment of shoreline sites with habitat significant impacts this has been completed up to 2011.
 s.13, s.16

s.13, s.16

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
- o Criteria
- Weighting
- Long Term Plan or Vision

## Activities

- 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**

- o 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**

## o Hard

- Public Support (supportive and nonsupportive 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

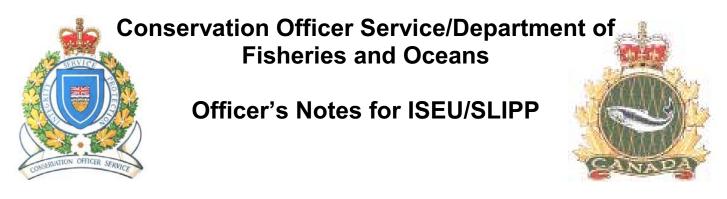
- 4 for Shuswap Lake
  - Salmon Arm
  - Ansty Arm
  - Seymour Arm
  - Main Arm

Little River/Little Shuswap Lake

- Mara Lake
- Adams Lake?

## Long Term Plan

- o 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



Project Name/ Subject(s) of	Complaint:	Date:
		Start Date:
COORS #:	DVS #:	]

Investigator:

Task #: (specify)

Site S22

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

1. Location & Property Information					
Nearest city/town					
	House Number Street				
Address – 1					
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	e Numb	ər	Street	City	Provi	nce P	ostal Code
	Comr	nents:								
Vehicles and equipment associated with property	Licen	Des	scripti	on						
Description of work completed or underway	Ripar	Riparian removal and sand importation (					see no	otes for	<sup>r</sup> details	)
Start date					End da	ate				
Cost					Invoice	es availa	ble:	yes	no	
Party responsible fo work (may check more one)		Owner	· 🗌	]Conti	ractor(s	) []Oth	ner(s) (	(specif	y):	
Worker 1		Name								
Owner Contractor		Phone		Res:				Cell:		
(Trade/service provi	ided):	ed): Address		House	Number	Stre	et	City	Province	Postal Code
*Record business phon	- - e	Mailing Address		House	Number	Stre	et	City	Province	Postal Code
under Residential Other (specify):	_	Task Complete	ed							
Worker 2		Name								
		Phone		Res:				Cell:		
Contractor (Trade/service provi	ided):	Address			Number	Stre	et	City	Province	Postal Code
*Record business phone		Mailing Address		House	Number	Stre	et	City	Province	Postal Code
under Residential Other (specify):	_	Task Complete	ed							
Rationale for work being done										

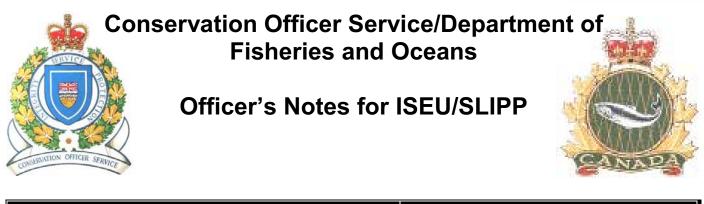
4. Perm	4. Permit/Approval Obtained for work						
	Agency contacted						
	Agency member dealt with						
	Phone	Office:		C	Cell:		
🗌 Yes	Address	Building Number	Street	City	Province	Postal Code	
	Additional notes (Details of approval as described by owner)						
🗌 No	Reason for not obtaining approval						

5. Officer Notes		
Name	Date & Time	
	the GPS video portion of the FIM, H al and sand importation activities	larding observed new s.13, s.16, s.17, s.22, Not Responsive

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

6. Background Check
Priors yes no if yes, cross file numbers:
Details:

s.22, s.15



Project Name/ Sub	ject(s) of Complaint:	Date:
	s.15, s.16, s.17, s.21	Start Date:
COORS #:	DVS #:	
Task #: (specify)	Site S22	Investigator:

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

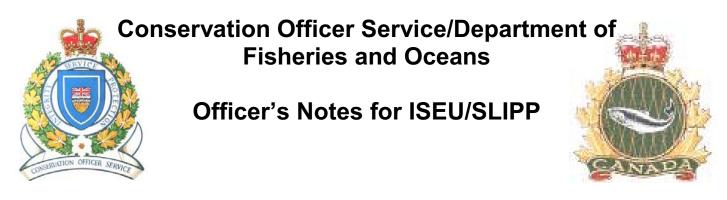
Nearest city/town	
Address	s.17, s.22
GPS coordinates (Include 1 of 2)	
Legal description of lot and lot number	

2. Owner Contact Information							
Name							
Phone	Res:	Ce	ell:				
	House Number	Street	City	Province	Postal Code		
Address							
	House Number	Street	City	Province	Postal Code		
Mailing address							

3. Inspection									
	Ow	ner	С	onstruction	Crew	🗌 Witr	ness (s	pecify):	
	Name								
	Phone			Res:		Chreat	Ce		Destal Cada
	Addre	ess		House Number		Street	City	Province	Postal Code
	Mailin addre			House Number		Street	City	Province	Postal Code
	Comn	nents:							
Persons on-site	Ow	ner	□c	onstruction	Crew	Witr	ness (s	pecify):	
								· · · · · · ·	
	Name						1		
	Phone	Э		Res:			Ce		
	Addre	ess		House Number		Street	City	Province	Postal Code
	Mailin addre			House Number		Street	City	Province	Postal Code
	Comments:								
	Licens	se #		Descriptio	n				
Vehicles and	LICOIN	00 //		Decemptio	••				
equipment									
associated with property									
рюренту									
Description of	Too many moorage buoys installed – Potential HADD (see notes for								
Description of work completed or	details)								
underway									
Start data					End de	ata			
Start date Cost	End date Invoices available: yes no				no				
0051						s avalia		yes 🗌	UU
Party responsible fo			wnei		actor(s	) 🗌 Oth	er(s) (s	specify):	
work (may check more one)	e than								
Worker 1	Name								

. Officer Notes
Iame Date & Time
lotes: In October 7, 2008 Harding observed while doing FIM mapping that approximately \$17, \$22 noorage buoys had been recently installed \$17, \$22, \$21 It is common for these large buoys to be installed with a large concrete anchor and ue to the large number installed in one area & likely within spawning / holding area there is otential HADD concerns from the footprint of all the combined anchors and associated boating ctivity \$13, \$15, \$16, \$17, \$22, \$21 \$13, \$15, \$16, \$17, \$22, \$21
. Background Check
Priors ves no if yes, cross file numbers:
Details:

7. Status/Disposition
RTCC (Form 2 information)
Ticket Information
☐ Warning ( ☐ ticket
Administrative Order (Directive)
Referred (specify:)
Administrative Hearing



Project Name/ Subject	(s) of Complaint:	Date:
		Start Date:
COORS #:	DVS #:	
<u>Task #:</u> (specify) S	it \$22	Investigator:

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

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

2. Owner Contact Information						
Name						
Phone	Res:	Ce	II:			
	House Number	Street	City	Province	Postal Code	
Address						
	House Number	Street	City	Province	Postal Code	
Mailing address						

Owner Construction Crew Witness (specify):							
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:							
Persons on-site							
Name							
Phone Res: Cell:							
Address         House Number         Street         City         Province         Postal Code							
Mailing House Number Street City Province Postal Code							
Mailing     House Number     Street     City     Province     Postal Code       address     address							
Comments:	Comments:						
License # Description							
Vehicles and							
equipmentassociated with							
property							
grout coated with concrete being used by construction workers.	groin coated with concrete being used by construction workers.						
Description of							
······································	s.13, s.15, s.17, s.22, Not Responsive						
underway							
Start date End date							
Start date     End date       Cost     Invoices available: yes no							
Cost Invoices available: yes no							
Cost Invoices available: yes no							

5. Officer Notes							
Name	Date & Time						
Notes:							
On October 7, 2008 Harding observed while coated with concrete being used by constru	On October 7, 2008 Harding observed while doing FIM mapping what appeared to be a groin coated with concrete being used by construction workers.						
s.13, s.15,	s.17, s.22, Not Responsive						
6. Background Check							
COORS DVS Priors yes no if yes, cross file nu	imbers:						
Details:							
7. Status/Disposition							
RTCC (Form 2 information)							
Ticket Information							
U Warning ( I ticket I administrative	)						
Administrative Order (Directive)							
Referred (specify:	)						
Administrative Hearing							

## 8. Officer's Recommendations

## 9. Photos

s.22, s.15, s.21

10. Statements

Lockwood & Piwek 2009-06-24

# Conservation Officer Service/Department of Fisheries and Oceans Officer's Notes for ISEU/SLIPP

Project Name/ Subject(s) of Complaint:	Date: June 16, 2009		
Site <sup>S22, S15</sup>	Notes Start:		
s.17, s.22, s.21	1500		

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 Contac	ct Information		
Name			
Phone	s.22	Cell:	
	5.22	it Province Postal Code	
Address			

Lockwood & Piwek 2009-06-03

Page 1

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

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

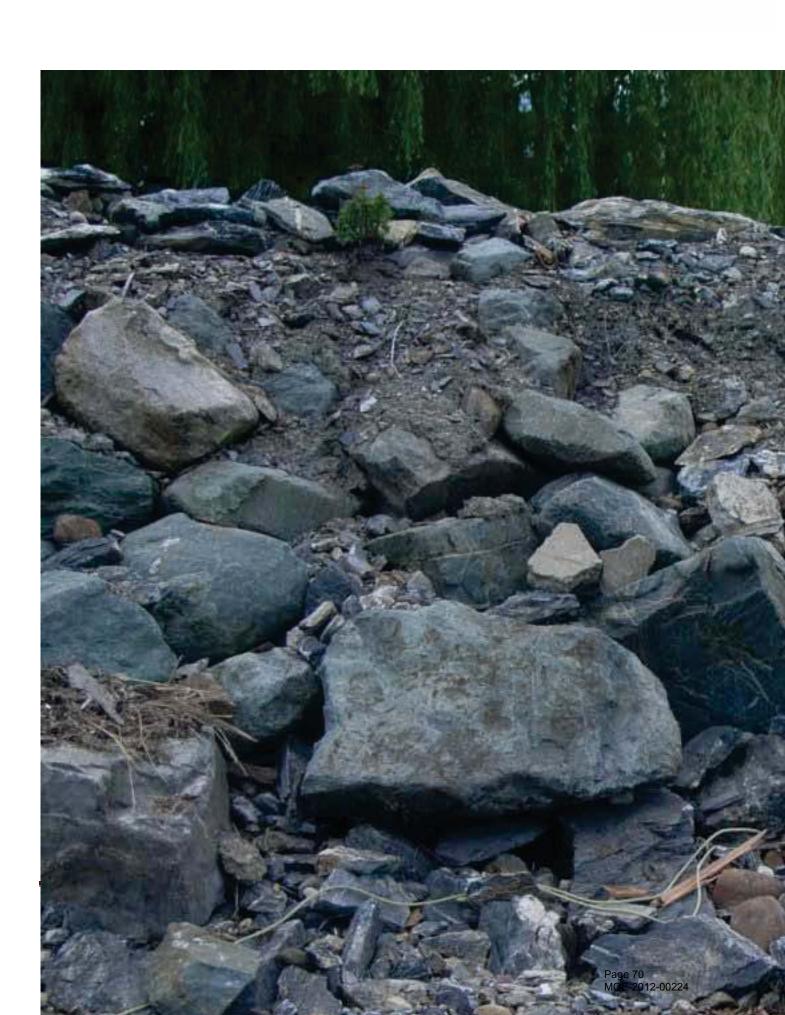
Lockwood & Piwek 2009-06-03

	s.22							
Start date				End dat	e			
Cost				Invoices	available:	🗌 yes	🗌 no	
Party responsible fo work (may check more one)		Owner	]Con	tractor(s)	Other(s)	) (speci	fy):	
Worker 1 Owner Contractor (Trade/service provi	ded):	Task Completed						
		Name						
*Record business phone	<b>-</b>	Phone	Res	6:		Ce	l:	
under Residential	-	Address	Hous	e Number	Street	City	Province	Postal Code
		Mailing Address	Hous	e Number	Street	City	Province	Postal Code
Worker 2 Owner Contractor (Trade/service provided)		Task Completed						
		Name						
*Record husiness nhone	2	Phone	Res	5:		Cell	:	
*Record business phone under Residential Other (specify):	-	Address	Hous	e Number	Street	City	Province	Postal Code
		Mailing Address	Hous	e Number	Street	City	Province	Postal Code
Worker 3 Owner Contractor (Trade/service provi	ded):	Task Completed						

Lockwood & Piwek 2009-06-03

Page 3

		Name						
*Record business phone under Residential Other (specify):		Phone	Res:		Cell	Cell:		
		Address	House Number	Street	City	Province	Postal Code	
		Mailing Address	House Number Street City Province Postal C				Postal Code	
Rationale for work being done	Reta	ining wall for p	roperty and stru	cture.				



Conse	ervation Officer Service/Departme Fisheries and Oceans	ent of
CONSERVICE	Officer's Notes for ISEU/SLIPP	CONTRACTOR

Project Name/ Subject( s.22	s) of Complaint:	Date: June 16, 2009 Start Date:
COORS #:	DVS #:	
Task #: (specify)		Investigator: Barry Zunti

Task S22

John Ball

## <u>Lead/Primary Investigator:</u> Conservation Officer J.D. Lockwood Fishery Officer D. Cowen

1. Location & Pro	perty 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	s.22		Cell:						
	House Number	Street	City	Province	Postal Code				
Address									
	House/PO box Number	Street	City	Province	Postal Code				
Mailing address									

3. Inspection								
Persons on-site	Name Phon Addre Mailir addre	ess ments: vner ⊡C e e ess ig	onstr Res Hous	se Number Fuction Cres S: se Number se Number	s.15, s.22 Street	City ness (s City City	Province pecify): II: Province Province	Postal Code
.,	Licen	se #	Des	scription				
Vehicles and equipment								
associated with property								
Description of mark. Retaining wall near mean annual mark.							nual water	
Start date	End date							
Cost				Invo	ices availat	ole:	yes 🗌	no
Party responsible for       Owner       Contractor(s)       Other(s) (specify):         work (may check more than one)       Owner       Contractor(s)       Other(s)								
Worker 1		Name						

## 8. Officer's Recommendations

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

# Conservation Officer Service/Department of Fisheries and Oceans

# Officer's Notes for ISEU/SLIPP

Project Name/ Subjec	t(s) of Complaint:	Date: June	Date: June 16, 2009		
\$.22		Start Date: June	9 16, 2009		
COORS #:	DVS #:				
Task #: (specify)	Site <sub>S22</sub>	Investigator:	Barry Zunti John Ball		
Lead/Primary Inves	tigator: Conservation Off Fishery Officer D		d		
Nearest city/town					
Address	S15, S2	22			
GPS coordinates (Include 1 of 2)					
Legal description of lot and lot number	*photos taken by Ball				
Name					

Phone

Address

Mailing address

s.22

3. Inspection									
	Owner	C	onstructio	n Crew	Witn	ess (sp	pecify):		
	Name								
	Phone		Res:			Cel	l:		
	Address		House Num	ber	Street	City	Province	Postal Code	
	Mailing address		House Num	Der	Street	City	Province	Postal Code	
	Comment	s:							
Persons on-site									
	Owner		onstructio	n Crew	Witne	ess (sp	pecify):		
			1						
	Name								
	Phone		Res:	her	Street	Cel	I: Province	Postal Code	
	Address		nouse Num		Sheet	City	TTOVINCE		
	Mailing		House Numl	per	Street	City	Province	Postal Code	
	address								
	Comments:								
	Commenta.								
	License #		Descript	ion					
Vehicles and	S15, S22								
equipment associated with		,							
property									
F F <b>7</b>									
			A retainin			ed app	rox 4 mete	ers below	
	mean annual high water mark of 348.3. s15, s22								
Description of work completed or									
underway	s.13, s.15, s.17, s.22								
Start date	End date								
Cost				Invoice	es availab	le: 📋	yes 🗌	no	
Party responsible fo	or 🗌	Owne	r Con	tractor(s	) 🗌 Othe	er(s) (s	pecify):		
work (may check more one)				`			/		
Worker 1	Na	me							

5. Offi	cer Notes	
Name	Barry Zunti	Date & Time
Notes:		
<b>.</b> .		
On Jun	e 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 15, S22 A large section of
		ed pea gravel placed below the high water mark. There may
6. Bac	kground Check	
	DRS DVS	
Priors	yes no if yes, cros	ss file numbers:

## 7. Status/Disposition

Details:

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

# Conservation Officer Service/Department of Fisheries and Oceans Officer's Notes for ISEU/SLIPP

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

Task#: Primary interview and Inquiries

Lead/Primary Investigator: Zunti/Ball Inspection

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

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

Owner Conta	ct Information
Name	
Phone	s.22
Address	- 5.22

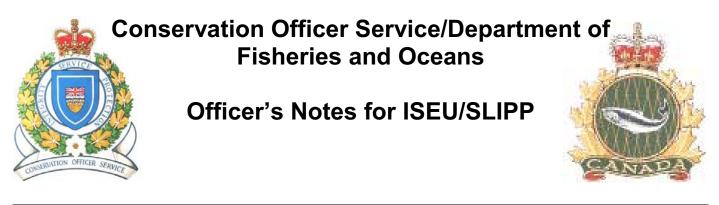
Lockwood & Piwek 2009-06-03

Page 1

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

Inspection										
	Owner C	onstruction Crew	Other (specify):Neighbor							
	Contact Informa	ition								
	Name									
Persons on-site	Phone									
	Address		s	s.17, s.22						
	Mailing address	House Number	Street	City	Province	Postal Code				
	Owner Construction Crew Other (specify):									
	Name									
	Phone	Res:		Cell:						
	Address	House Number	Street	City	Province	Postal Code				
	Mailing address	House Number	Street	City	Province	Postal Code				
	License #	Description								
Vehicles and equipment associated with property										

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	Э					
Cost				Invoices	available:	🗌 yes	🗌 no			
Party responsible fo work (may check more one)		Owner [	]Cont	ractor(s)	Other(s)	) (speci	fy):			
Worker 1 Owner Contractor (Trade/service provi	ded):	Task Completed								
	,	Name								
*		Phone	Res	:		Cel	l:			
*Record business phone under Residential Other (specify):	9	Address	House	e Number	Street	City	Province	Postal Code		
		Mailing Address	House	e Number	Street	City	Province	Postal Code		
Worker 2 Owner Contractor (Trade/service provi	ded):	Task Completed								
		Name								
*Record business phone	e l	Phone	Res			Cell				
<sup>^</sup> Record business phone under Residential		Address	House	e Number	Street	City	Province	Postal Code		



Project Name/ Subjec	t(s) of Complaint:	Date: June 17, 2009				
s	.22	Start Date: June 17, 2009				
COORS #:	DVS #:					
Task #: (specify)		Investigator: Barry Zunti				

Site S22

John Ball

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

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

2. Owner Contact Information					
Name					
Phone	s.22	C	ell:		
	House Number	Street	City	Province	Postal Code
Address					
	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	
Priors yes no if yes, cross file nu Details:	umbers:
7. Status/Disposition	
RTCC (Form 2 information)	
Ticket Information	
☐ Warning ( ☐ ticket ☐ administrative	э)
Administrative Order (Directive)	
Referred (specify:	)
Administrative Hearing	

	vation Officer Serv Fisheries and O Officer's Notes for	Oceans	
Project Name/ Subject(s) of	Complaint:	Date:	7, 2009
s.22		Start Date:	7,2009
COORS #:	DVS #:		
<u>Task #:</u> (specify) Site			Barry Sunti John Ball
Lead/Primary Investigate	or: Conservation Officer J. Fishery Officer D. Cowe		
Lead/Primary Investigato	Fishery Officer D. Cow		
	Fishery Officer D. Cow		

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

2. Owner Contac	t Information				
Name					
Phone			s.22		
			0.22		
Address					
	House/PO box Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection					
Persons on-site	Owner C	construction Crew	s.22	ess (specify):_	
		1			
	Name	Boot		Calli	
	Phone Address	Res: House Number	Street	City Province	Postal Code
	Address			-	
	Mailing address	House Number	Street	City Province	Postal Code
	Comments:				
	License #	Description			A
Vehicles and equipment					
associated with					
property					
Description of work completed or underway	Concrete boat la	aunch installed			
Start date		End da			
Cost		Invoice	es availab	le: 🗌 yes 🛛	no
Party responsible fo work (may check more one)		r  Contractor(s	)  Othe	er(s) (specify):	

# Conservation Officer Service/Department of Fisheries and Oceans

# Officer's Notes for ISEU/SLIPP

Project Name/ Subject(s)	of Complaint:	Date:	Date:			
		Start Date:				
COORS #:	DVS #:					
<u>Task #:</u> (specify) Site	\$22	Investigator:	BALL and NELSON			

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

1. Location & Proper	ty Information	า			
Nearest city/town					
	House Number	Street			
Address – 1					
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 Mailing address		House Num	per S	Street	City Pro	ovince	Postal Code
			House Num	per S	Street	City Pro	ovince	Postal Code
	Comr	nents:						
	Licen	se #	Descript	ion				
Vehicles and equipment associated with property								
P P								
Description of work completed or underway	Extensive beach stripping associated \$22, \$15							
Start date				End date	e			
Cost				Invoices	available	e: 🗌 yes	s 🗌 n	0
Party responsible fo work (may check more one)		Owner	Con	tractor(s)	Other	(s) (spec	:ify):	
Worker 1		Name						
		Phone	Res	:		Cel	l:	
Contractor (Trade/service provi	ded):	Address	House	e Number	Street	City	Provinc	e Postal Code
*Record business phone	- - 9	Mailing Address	House	e Number	Street	City	Provinc	e Postal Code
under Residential		Task Complete	d					
Worker 2		Name						
		Phone	Res			Cel		
Contractor (Trade/service provided):		Address	House	e Number	Street	City	Provinc	e Postal Code
*Record business phone	- - 9	Mailing Address	House	e Number	Street	City	Provinc	e Postal Code
under Residential Other (specify):	-	Task Complete	d					

CONSUMPTION OFFICER SERVICE	Fisheries	Service/Departr and Oceans s for ISEU/SLIPP	
Project Name/ Subject	(s) of Complaint:	Date: July 16, 200	10
	s.22, s.17	Start Date: October 8	
COORS #: <u>Task #:</u> (specify) Site s	<b>DVS #:</b>	<u>Investigator:</u> D.	Cowen
Lead/Primary Invest	<u>igator:</u>		
1. Location & Prop	perty Information		
Nearest city/town			
Address		c 17 c 22	
GPS coordinates (Include 1 of 2)		s.17, s.22	

2. Owner Contac	t Information
Name	
Phone	
Address	s.22
Mailing address	

Legal description of lot and lot

number

Conservation Officer Service/Department of Fisheries and Oceans Officer's Notes for ISEU/SLIPP					
Project Name/ Subject	ct(s) of Complaint:	Date: July 16, 200	9		
		Start Date: October 8, 2			
COORS #:	DVS #:				
	Site <sup>S22</sup> Stigator: Conservation Fishery Offic	Investigator: Cowe n Officer J.D. Lockwood cer D. Cowen	n		
Nearest city/town Address					
GPS coordinates (Include 1 of 2)		s.17, s.22			
Legal description of lot and lot number					
2 Ourse Courtes	4 lu fo uno oficio				
2. Owner Contac	timormation				
Phone					
Address		s.22			

Lockwood & Piwek 2009-06-24

Mailing address

# Conservation Officer Service/Department of



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

COORS #:

DVS #:

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						
	Owner C	onstruction Crew	🗌 Witne	ess (sp	ecify):	
	Name					
	Phone	Res:		Cel	•	
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
Persons on-site						
	Owner C	onstruction Crew	U Witne	ess (sp	ecify):	
	Name					
	Phone	Res:		Cel	•	
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
	License #	Description				
Vehicles and		<u></u>				
equipment associated with						
property						
		l				
	Boat ramp insta	lled \$22, \$15				
Description of						
work completed or underway						
andonnay						
Start date		End da	ate			
Cost		Invoice	es availabl	e: 🗌	yes 🗌	no
Party responsible fo	or Ownei	r Contractor(s	) []Othe	r(s) (s	pecify):	
work (may check more						

Cons	ervation Officer Servertion Fisheries and	-	ent of
CONSERVITION OFFICER SERVICE	Officer's Notes for	ISEU/SLIPP	CANADA
Project Name/ Subject	s) of Complaint:	Date: June 17, 200	09

October 9, 2008

COORS #:

DVS #:

Task #: (specify)

Investigator:

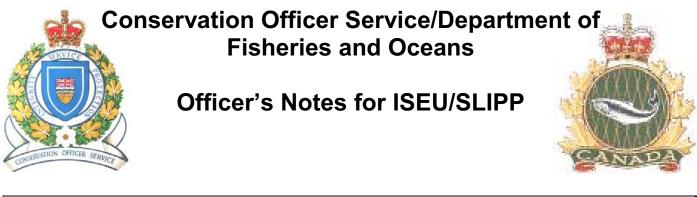
D. Cowen

#### <u>Lead/Primary Investigator:</u> 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 Contac	ct Information	
Name		
Phone		
Address	s.22	ode
Address	c	ode
Mailing address		
	-	

3. Inspection						
	Owner C	construction Crew	🗌 Witne	ess (sp	ecify):	
	Name					
	Phone	Res: House Number	Street	Cell	: Province	Postal Code
	Address		Sileei	City	FIOVINCE	Fusial Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
Persons on-site		construction Crew	Witne	ess (sp	ecify):	
	Name					
	Phone	Res:		Cell	:	
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
	License #	Description				
Vehicles and						
equipment associated with						
property		]				
	House construction, retaining wall was constructe S22, S15					
Description of work completed or	S15, S22					
underway	Boat launch is not in use.					
Start date		End da	ate			
Cost		Invoice	es availabl	le: 🗌	yes 🗌	no
Party responsible fo	or Owne	r Contractor(s	) Othe	er(s) (si	pecify):	
work (may check more			,	$\chi \neq \chi^2$	. ,, <u> </u>	
one)						



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

COORS #:

DVS #:

Task #: (specify)

Investigator:

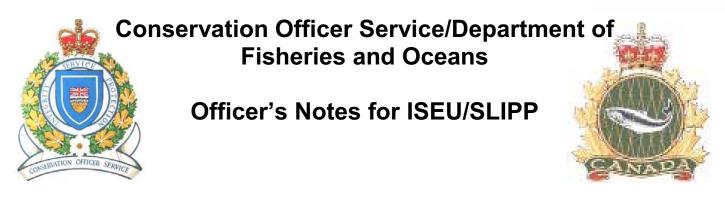
Cowen

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

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

2. Owner Contac	t Information
Name	
Phone	
Address	s.22
Mailing address	

3. Inspection						
	Owner C	onstruction Crew	🗌 Witne	ess (sp	pecify):	
	Name					
	Phone	Res: House Number	Street	City	I: Province	Postal Code
	Address		onoor	Only	1 TOVINOC	
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
Persons on-site		onstruction Crew			oecify):	
				555 (5)		
	Name					
	Phone	Res:		Cel	l:	
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
	License #	Description				
Vehicles and				_		
equipment associated with		<u> </u>				
property						
		<u> </u>				
	l listaria se recet					
	Historic concrete boat ramp					
Description of						
work completed or underway						
Start date		End da	ate			
Cost		Invoice	es availabl	le:	yes 🗌	no
Party responsible fo	or Owne	r Contractor(s	) 🗌 Otha	r(s) (s	necify).	
work (may check more				(3) (3	.pcony)	
one)						



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

2. Owner Contact Information						
Name						
Phone	Res:	C	ell:			
	House Number	Street	City	Province	Postal Code	
Address						
	House Number	Street	City	Province	Postal Code	
Mailing address						

3. Inspection							
	Owner	Co	nstruction Crew	🗌 Witne	ess (sp	pecify):	
		1					
	Name		<b>D</b>		0-1	1.	
	Phone		Res: House Number	Street	City	I: Province	Postal Code
	Address			Olicet	Oity	Trovince	
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
Persons on-site	Owner	Co	nstruction Crew	Witne	ess (sp	pecify):	
	Name						
	Phone		Res:		Cel	l:	
	Address		House Number	Street	City	Province	Postal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
	License #		Description				
Vehicles and							
equipment associated with	-						
property							
				045 000			
Description of				S15, S22			
work completed or underway	s.13, s.15, s.17, s.22						
underway							
Start date			End da	ate			
Cost			Invoice	es availabl	e: 🗌	yes 🗌	no
Party responsible fo	r   🗌 Ov	wner	Contractor(s	) Othe	r(s) (s	pecify):	
work (may check more				,	(-) (0	·····	
one)							

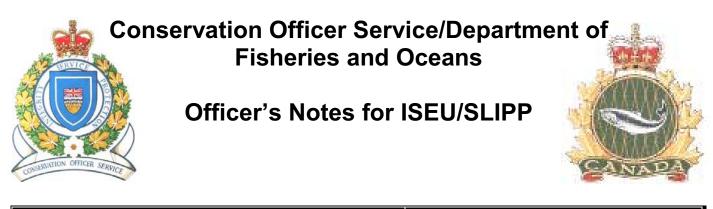
# 8. Officer's Recommendations

## 9. Photos

s.22, s.15

10. Statements

Lockwood & Piwek 2009-06-24



Project Name/ Subj	ject(s) d	of Complaint:	Date: July Start Date:	y 21, 2009
COORS #:		DVS #:		
Task #: (specify)	Sit	S22	Investigator:	Doug Cowen

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

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

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

3. Inspection								
	Owner C	onstruction Crew	U Witne	ess (s	pecify):			
	Newse	1						
	Name Phone	Res:		Ce				
	Address	House Number	Street	Cer	Province	Postal Code		
	Address							
	Mailing address	House Number	Street	City	Province	Postal Code		
	Comments:							
Demonstration								
Persons on-site	Owner C	onstruction Crew	Witne	ess (s	pecify):			
	Name							
	Phone	Res:		Ce	1:			
	Address	House Number	Street	City	Province	Postal Code		
	Mailing address	House Number	Street	City	Province	Postal Code		
	Comments:							
Vehicles and	License #	Description						
equipment								
associated with								
property								
	Retaining walls and extensive rip-rapping along the beach s.17, s.15, s.22							
Description of work completed or	s.15, s.17, s.22							
underway								
Start date		End da						
Cost		Invoice	es availab	le: 🗋	yes 🗌	no		
Party responsible for		r  Contractor(s	) Othe	er(s) (s	specify):			
work (may check more one)	e than							

### 8. Officer's Recommendations

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

## 9. Photos

s.22, s.15

s.22, s.15

10. Statements

Lockwood & Piwek 2009-06-24

Page 102 MOE-2012-00224 Page 6

CONSTRUCTION OFFICER SERVICE	servation Officer Fisheries Officer's Notes	and Oceans	
Project Name/ Subje	ct(s) of Complaint:	Date:	21, 2000
	s.22	Start Date:	21, 2009
COORS #:	DVS #:		
<u>Task #:</u> (specify)	Site S22	Investigator:	Doug Cowen
Lead/Primary Inves	stigator: Conservation O Fishery Officer		
1. Location & Pro	operty Information		
Nearest city/town	_		
Address	_		
GPS coordinates (Include 1 of 2)		s.17, s.22	
Legal description of lot and lot number			
2. Owner Contac	t Information		Ĩ
Name			

s.22

Phone

Address

Mailing address

3. Inspection							
	Ø	ner 🗌 C	onstruction Crew	witr	iess (s	pecify):	
	Name						
	Phone		Res:		Ce		
	Addre	SS	House Number	Street	City	Province	Postal Code
	Mailin addre	-	House Number	Street	City	Province	Postal Code
	Comn	nents:					
Demons on elte							
Persons on-site	Ow	ner 🗌 C	onstruction Crew	/ 🗌 Witn	iess (s	pecify):	
	Name						
	Phone	Э	Res:		Ce	II:	
	Addre	SS	House Number	Street	City	Province	Postal Code
	Mailin addre		House Number	Street	City	Province	Postal Code
	Comments:						
Vehicles and			s.22				
equipment	5.22						
associated with							
property							
Description of	Rocks from beach have been cleared and piled into windrows						
work completed or underway							
Start date			End	late			
Cost			Invoid	ces availat	ole:	] yes 🗌	no
Party responsible fo	r I	⊠Owne	r ⊠Contractor(	s) DOth	er(e) (c	specify):	
Work (may check more one)						,pcony). <u> </u>	
Worker 1		Name		s.17, s.22			

## 8. Officer's Recommendations

s.15, S22

s.22, s.15

**10.** Statements

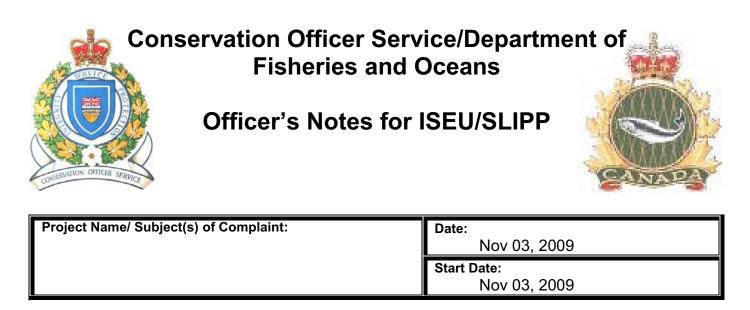
Lockwood & Piwek 2009-06-24

Page 106 MOE-2012-00224 Page 7

	rvation Officer S Fisheries a Officer's Notes		ent of
Project Name/ Subject(s)	of Complaint:	Date:	2000
Slab boat la	aunch	August 14 <sup>th</sup> Start Date:	2009
COORS #:	DVS #:		
<u>Task #:</u> (specify) Site <u>Lead/Primary Investig</u> a	s22 ator: Conservation Offic Fishery Officer D.		
Nearest city/town			
Address			
GPS coordinates (Include 1 of 2)			
Legal description of lot and lot number			

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

3. Inspection							
	x_Owner	x 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: Same as above						
Persons on-site				(			
		onstruction Crew		ess (sp	ecity):		
	Name						
	Phone	Res:	Street	Cell		Postal Code	
	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				
	Slab Boat Launch installed below the MAHWM						
Description of work completed or	s.15, s.17, s.16, s.22, Not Responsive						
underway							
Start date	End date						



COORS #:

DVS #:

Task #: (specify)

Site S22

Investigator:

Barry Zunti/ Grayden Cameron/Darryl Hussey

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

2. Owner Contac	t Information
Name	
Phone	
Address	s.22
Mailing address	

3. Inspection						
	Owner C	onstruction C	rew 🗌 Witne	Witness (specify):		
	Name					
	Phone	Res:		Cell:		
	Address	House Number	Street	City Prov	vince Postal Code	
	Mailing address	House Number	Street	City Prov	vince Postal Code	
Persons on-site	Comments:					
	Owner C	onstruction C	rew 🗌 Witne	ess (specif	y):	
	Name					
	Phone	Res:		Cell:		
	Address	House Number	Street		vince Postal Code	
	Mailing address	House Number	Street	City Prov	vince Postal Code	
	Comments:					
Vehicles and	s.22					
equipment associated with						
property						
Description of work completed or	Retaining wall b	elow the MAF	łWM,			
underway						
Start date	Unknown	Fi	nd date Unk	nown		
Cost	Unknown		voices availab		no	
Party responsible for   Owner   Contractor(s)   Other(s) (specify):     work   (may check more than						

	approval	
		i
5.	Officer Notes	

Name	Barry Zunti	Date & Time	November 03, 2009
Nataa			·

Notes:

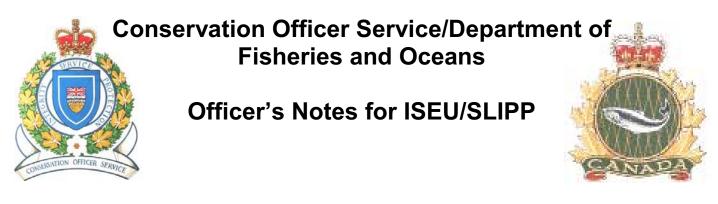
s.13, s.17

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	κ.
	DVS
Priors yes no	if yes, cross file numbers:



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

Task #: (specify)

Site S22

Investigator:

Fishery Officer Zunti, Fishery Officer Cameron, Biologist Hussey

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

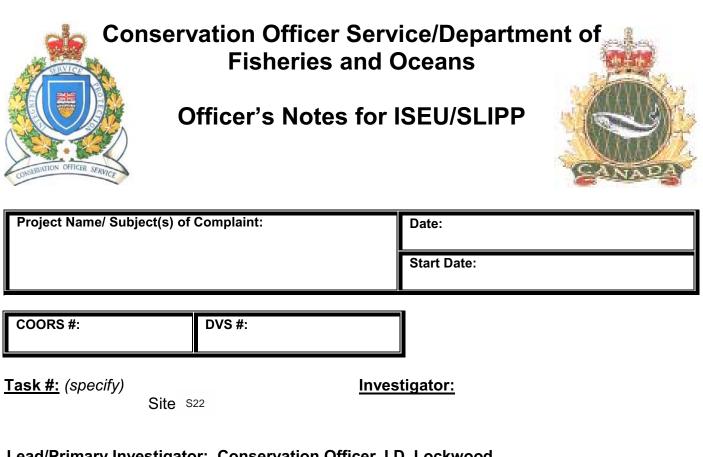
2. Owner Contac	ct Information				
Name					
Phone	Res:	(	Cell:		
	House Number	Street	City	Province	Postal Code
Address					
	House Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection						
	Owner C	onstruction Crew	🗌 Witne	ess (sp	pecify):	
	Name					
	Phone	Res:		Cel	l:	
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
Persons on-site	Comments:					
	Owner C	onstruction Crew	🗌 Witne	ess (sp	pecify):	
	Name					
	Phone	Res:		Cel	l:	
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
	License #	Description				
Vehicles and						
equipment associated with						
property						
Description of work completed or	Boat house – possible non RAR compliant construction.					
underway						
Chart data			ata II			
Start date		End da		<u>.                                    </u>		
Cost			es availabl	e. 📋	yes 🗌	no
Party responsible for       Owner       Contractor(s)       Other(s) (specify):         work       (may check more than						

	approval			
E off				
5. Office	er Notes			
Name			Date & Time	November
Notes:				
	mber 03, 2009 Fish I the property	nery Officers Zu		cer Cameron and Biologist Hussey
		s.15, s.17, s.22		Biologist Hussey will
complete	a habitat inspectio	n sheet to dete	ermine impacts t	o fish habitat.
	ground Check			
		DVS		
Priors Details:	yes no if y	es, cross file nu	umbers:	
Details:				
7. Statu	ıs/Disposition			

s.15, s.22
10. Statements
11. Case Sensitivity     First Nations     High Media     Political
12. Investigative Review Process (IRP)
12. Investigative Review Process (IRP)         12.1       Pre-investigation Review by the Investigation Review Team (IRT)         □       Consulted       □         □       Consulted       □
<ul> <li>Referral is made to the Regional Management Compliance Team (RMCT)</li> <li>The IRT Cannot reach consensus</li> <li>The IRT is unable to resource the investigation; and/or</li> <li>The investigation is sensitive in nature</li> </ul>
Action/Direction/Notes:
Recommended Allocation of Financial Resources (if applicable):

Amount (\$) Task/Group

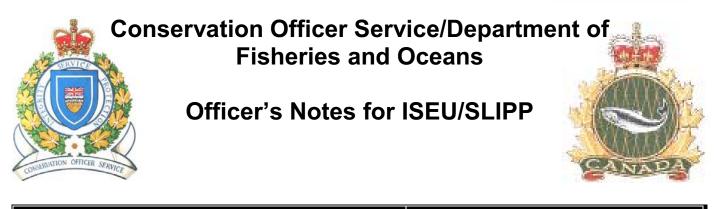


1. Location & Pro	operty Information	
Nearest city/town		
Address		
GPS coordinates (Include 1 of 2)	s.17, s.22	
Legal description of lot and lot number		
Name		
Phone		
Address	s.22	Postal Code
Mailing address		Postal Code

3. Inspection						
	Owner C	construction Crew	🗌 Witne	ess (sp	pecify):	
		1				
	Name	Deer		0-1		
	Phone	Res: House Number	Street	City	I: Province	Postal Code
	Address	House Number	Sheet	Oity	Trovince	
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
No						
Persons on-site					: <b>f</b> ).	
		construction Crew		ess (sp	pecify):	
	Name					
	Phone	Res:		Cel	l:	
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:	J				
	License #	Description				
Vehicles and						
equipment associated with						
property						
	Slab boat launch installed below MAHWM					
Description of work completed or						
underway						
,						
Start date		End da	ate			
Cost		Invoice	es availabl	le:	yes 🗌	no
Party responsible fo	or Owne	r  Contractor(s	i) Othe	r(s) (s	pecify).	
work (may check more				. (5) (5		
one)						

5. Offi	cer Notes		
Name	Zunti	Date & Time	November 02, 2009
Notes:			
an insp mark w	ection on Property 020. Using a La as estimated. The retaining wall and	ser Distance me	eron and Biologist Hussey conducted eter and survey rod the high water re determined to be below the high
water m	nark	s.15, s.16, s.17,	s.22
		\$15, \$22	
6 Bac	kground Check		
	DORS XDVS		
Priors	yes no X if yes, cross file	numbers:	
Details:			
	s.15, s.17, s.22		

7. Status/Disposition



Project Name/ Subject(s) of Complaint:			Date:
			Start Date:
COORS #:		DVS #:	
Task #: (specify)	Site	S22	Investigator:

LEVITT, BALL

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

2. Owner Contac	t Information
Name	
Phone	
	s.22
Address	
Mailing address	

3. Inspection						
	⊠Owner □C	onstruction Crew	ew 🗌 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
Persons on-site	Comments:					
	Owner C	onstruction Crew	U Witne	ess (sp	becify):	
	Name					
	Phone	Res:		Cel		
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
	License #	Description				
Vehicles and						
equipment associated with property						
property						
Description of work completed or underway	Slab boat launcl	n installed below N	IAHWM	s.13, s.	15, s.17, s.22,	Not Responsive
		1.0				
Start date		End da				
Cost			es availabl	e: 📋	yes 🗌	no
Party responsible for work (may check more than       Owner       Contractor(s)       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
post	s.15, s.22	had observed sockeye spawning in the area along the shore in the
past.		
6 Back	ground Checl	
Priors		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

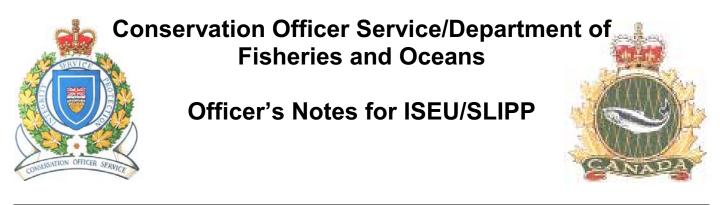
10. Statements

Lockwood & Piwek 2009-06-24

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:	, 2000
COORS #:	DVS #:			
<u>Task #:</u> (specify) S	ite s22		t <mark>igator:</mark> IT, BALL	
Lead/Primary Invest			D. Lockwood	
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				
	s.22	tal Code		
Address				
		tal Code		
Mailing address				

3. Inspection							
	Owner C	Construction Crew	U Witne	ess (sp	pecify):		
	Name						
	Phone	Res:		Cel	l:		
	Address	House Number	Street	City	Province	Postal Code	
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
Persons on-site	Owner	Construction Crew	🗌 Witne	ess (sp	pecify):		
	Name						
	Phone	Res:		Cel	l:		
	Address	House Number	Street	City	Province	Postal Code	
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
	License #	Description					
Vehicles and equipment							
associated with							
property							
Description of	Foreshore covered with concrete slab       \$15, \$22         s.13, s.15, s.17, s.22, Not Responsive						
Description of work completed or	5.10, 5.10, 5.17, 5.22, NULINESPUTISIVE						
underway							
Start date	<u> </u>	End da	ate				
Cost			es availabl	e: 🗌	yes 🗌	no	
Party responsible fo	or Owne			r(e) (e	necify)		
Party responsible for       Owner       Contractor(s)       Other(s) (specify):         work (may check more than							



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

Site S22

LEVITT

1. Location & Pro	operty 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							
	Owner C	onstruction Crew	🗌 Witne	ess (sp	oecify):		
	Name				-		
	Phone	Res: House Number	Street	Cel	l: Province	Postal Code	
	Address	House Number	Sileet	City	FIOVINCE	Fusial Code	
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
Persons on-site		onstruction Crew			oecify):		
				222 (2)	Jechy)		
	Name						
	Phone	Res:		Cel	l:		
	Address	House Number	Street	City	Province	Postal Code	
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
	License #	Description					
Vehicles and				_			
equipment associated with		 					
property		<u> </u>					
	Elevated deck built on the foreshore S15, S22 Concerned for						
Description of	crown trespass and if riparian vegetation, foreshore substrates and						
work completed or	emergent vegetation have been stripped.						
underway							
Start date	End date						
Cost			es availabl	ie: 📋	yes 🗌	no	
Party responsible for	or Owne	r  Contractor(s	) Othe	r(s) (s	pecify):		
work (may check more one)	e than						

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

	i			
s.22, s.15				
10. Statements				
11. Case Sensitivity				
First Nations High Media Po	litical 🗌 None			
12. Investigative Review Process (IRP)				
12.1 Pre-investigation Review by the Investigation Rev	iew Team (IRT)			
Consulted Approved Denied				
Referral is made to the Regional Management Compliance Team (RMCT)				

Conservation Officer Service	Fisheries	Service/Departmo and Oceans s for ISEU/SLIPP	ent of
Project Name/ Subject(s	s) of Complaint:	Date: January 19, Start Date:	2010
COORS #:	DVS #:		
<u>Task #:</u> (specify) Sit	t <b>e</b> <sub>S22</sub>	<u>Investigator:</u> Levitt	
Lead/Primary Investi	gator: Conservation O Fishery Officer		
1. Location & Prop Nearest city/town	erty Information		
GPS coordinates (Include 1 of 2) Legal description of lot and lot number		s.17, s.22	
2. Owner Contact I	nformation		
Name Phone			

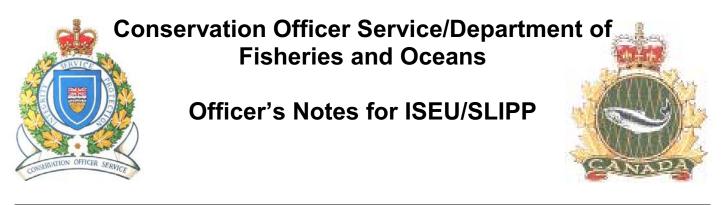
Address

s.22

Postal Code

Postal Code

3. Inspection							
	Owner C	onstruction Crew	🗌 Witne	ess (sp	becify):		
	Nama						
	Name Phone	Res:		Cel			
		House Number	Street	City	Province	Postal Code	
	Address			,			
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
Persons on-site							
	Owner C	onstruction Crew	🗌 Witne	ess (sp	oecify):		
	Name						
	Phone	Res:		Cel	•		
	Address	House Number	Street	City	Province	Postal Code	
			Church	City	Ducuines	Deetel Certe	
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
Vehicles and							
equipment	s.22						
associated with							
property							
	Non-RAR compliant constructio s.13, s.15, s.17, s.22						
Description of							
work completed or underway							
underway							
Start date		End d	ate				
Cost		Invoic	es availabl	e: 🗌	yes 🗌	no	
Party responsible fo	r 🗌 🗌 Owner		s) Othe	r(s) (s	pecify).		
work (may check more				. (5) (5	~~~~. <u>~</u>		



Project Name/ Subject(		Date: 2009-12-05
	s.22	Start Date:
COORS #:	DVS #:	
Task #: (specify)		Investigator:

Site S22

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

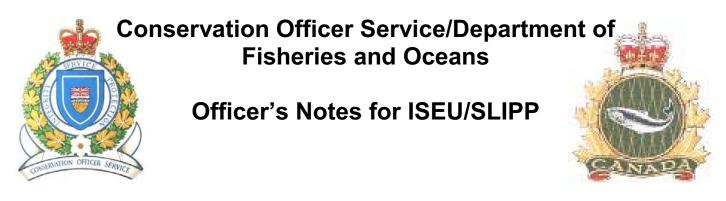
2. Owner Contact Information					
Name					
Phone					
	- 22	Postal Code			
Address	s.22				
		Postal Code			
Mailing address					

3. Inspection						
	⊠Owner □C	onstruction Crew	U Witne	ess (specify):		
		1				
	Name			0		
	Phone	Res: House Number	Street	Cell: City Province	Postal Code	
	Address		Olicot			
	Mailing address	House Number	Street	City Province	Postal Code	
<b>–</b> "	Comments:					
Persons on-site		onstruction Crew	🗌 Witne	ess (specify):		
	Name					
	Phone	Res:		Cell:		
	Address	House Number	Street	City Province	Postal Code	
	Mailing address	House Number	Street	City Province	Postal Code	
	Comments:					
	License #	Description				
Vehicles and equipment						
associated with						
property						
Description of work completed or underway	Side cast spoil is spilling to foreshore which is in proximity of sockeye spawning (**see notes)					
		1.				
Start date		End da				
Cost			es availabl	e: 🔄 yes 📘	no	
Party responsible for       Owner       Contractor(s)       Other(s) (specify):         work (may check more than						

	s.15, s.17, s.22	[	CASE No.
DATE TI	IME	ACTION TAKE	N
2009-12-05 1141	hrs		
		s.13, s.15, s.17, s.	22

1
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         □         □         □
<ul> <li>Referral is made to the Regional Management Compliance Team (RMCT)</li> <li>The IRT Cannot reach consensus</li> <li>The IRT is unable to resource the investigation; and/or</li> <li>The investigation is sensitive in nature</li> </ul>
Action/Direction/Notes:

s.22, s.15



Project Name/ Subject(	s) of Complaint:	Date:
		Start Date:
COORS #:	DVS #:	
Task #: (specify)		Investigator:

Site S22

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

2. Owner Contac	t Information				
Name					
Phone	Res:	Cell			
	House Number	Street	City	Province	Postal Code
Address					
	House Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection								
	Owner C	onstruction Crew	🗌 Witne	ess (sp	pecify):			
		1						
	Name							
	Phone	Res: House Number	Street	Cel	Province	Postal Code		
	Address	House Number	Sileet	City	FIOVINCE	Fusial Code		
	Mailing address	House Number	Street	City	Province	Postal Code		
	Comments:							
Persons on-site		and the other of the other			· · · <b>:f</b> · ) ·			
	Owner C	onstruction Crew		ess (sp	becify):			
	Name							
	Phone	Res:		Cel	1:			
	Address	House Number	Street	City	Province	Postal Code		
	Mailing address	House Number	Street	City	Province	Postal Code		
	Comments:							
	License #	Description						
Vehicles and								
equipment associated with								
property								
	Beach stripped and used to infill a portion of the foreshore to extend							
Description of	upland below MAHWM							
work completed or underway								
anaonay								
Start date		End da	ate					
Cost	Invoices available: ves no							
Party responsible fo	r Ownei			r(c)	pocify():			
Party responsible fo work (may check more		Contractor(s		i (5) (S	peony)			
one)								

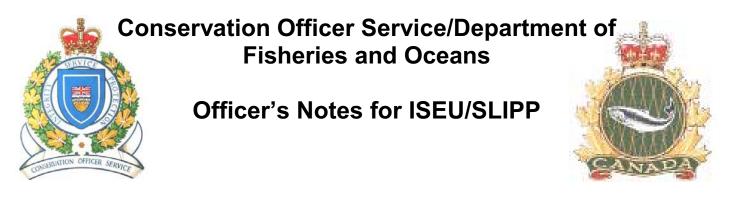
# 8. Officer's Recommendations

9. Photos

s.22, s.15

10. Statements

Lockwood & Piwek 2009-06-24



Project Name/ Subject	(s) of Complaint:	Date:
		Start Date:
COORS #:	DVS #:	
Task #: (specify)		Investigator:

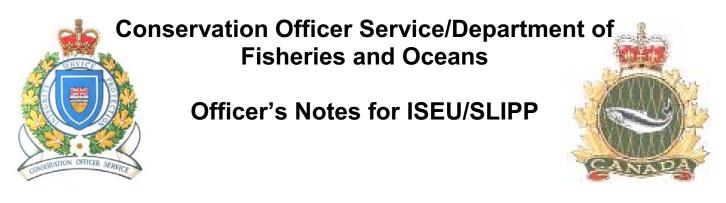
Site S22

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

2. Owner Contac	t Information				
Name					
Phone	Res:		Cell:		
	House Number	Street	City	Province	Postal Code
Address					
	House Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection							
	Owner		n Crew	🗌 Witne	ess (sp	ecify):	
	Name						
	Phone	Res:			Cel	:	
	Address	House Num	ber S	Street	City	Province	Postal Code
	Mailing	House Num	ber S	Street	City	Province	Postal Code
	address						
	Comments:						
Persons on-site							
Persons on-sile	Owner		n Crew	🗌 Witne	ess (sp	becify):	
	Name						
	Phone	Res:			Cel	:	
	Address	House Num	ber S	Street	City	Province	Postal Code
	Mailing	House Num	ber S	Street	City	Province	Postal Code
	address						
	Comments:						
	License #	Descript	tion				
Vehicles and							
equipment associated with							
property							
<u>.</u>	 						
Description of	large marina docks grounding on to emergent vegetation areas7, s.22, Not Responsiv						
work completed or	s.13, s.15, s.17, s.22						
underway							
Start date	End date						
Cost			Invoices	availab	le:	yes 🗌	no
Party responsible fo	or O	wner Con	tractor(s)	Othe	er(s) (s	pecify):	
work (may check more			(-/			· <i>·</i> / ·	
one)	N						
Worker 1	Nam						

s.22, s.15, s.21



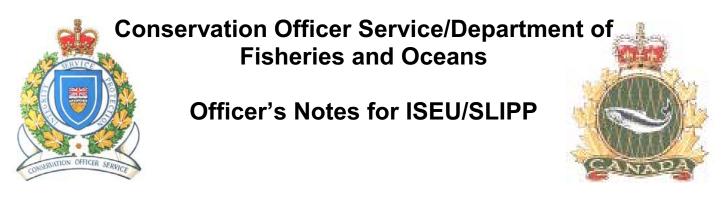
Project Name/ Sub	ject(s) o	f Complaint: s.22	Date: December 12, 2009 Start Date:
COORS #:		DVS #:	
Task #: (specify)	Site	S22	Investigator: Greg KRUGER

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

2. Owner Contact Information							
Name							
Phone	Res:	(	Cell:				
	House Number	Street	City	Province	Postal Code		
Address							
	House Number	Street	City	Province	Postal Code		
Mailing address							

3. Inspection							
	Owner C	onstruction Crew	Witness (specify):				
	Name			1			
	Phone	Res:	Street	Cel		Destal Cada	
	Address	House Number	Street	City	Province	Postal Code	
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
Persons on-site	Owner C	onstruction Crew		ace (er	pecify):		
		onstruction crew		222 (Sh	bechy)		
	Name						
	Phone	Res:		Cel	:		
	Address	House Number	Street	City	Province	Postal Code	
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
Vehicles and	License #	Description					
equipment							
associated with							
property							
Description of	SPEA has been cleare s.13, s.15, s.22						
work completed or	S15, S22						
underway							
Start date	End date						
Cost			es availabl	le: 📋	yes	no	
Party responsible fo	or Owner	Contractor(s	) Othe	r(s) (s	pecify):_		
work (may check more				. / .	. ,		
one)							

s.15, s.22, s.21						
10. Statements	ĺ					
	ĺ					
11. Case Sensitivity	1					
First Nations   High Media   Political   None						
	1					
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	ĺ					
The IRT is unable to resource the investigation; and/or						
Action/Direction/Notes:						
Recommended Allocation of Financial Resources (if applicable):						
Amount (\$) Task/Group						



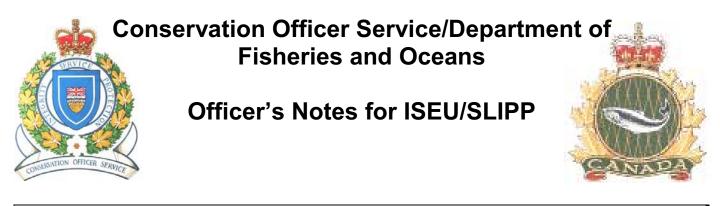
Project Name/ Subject(s) of Complaint: s.17, s.22, s.21			Date: December 12, 2009 Start Date:				
COORS #:		DVS #:					
Task #: (specify)	Site s2	22	Investigator: Greg KRUGER				

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

2. Owner Contact Information		
Name		
Phone		
	- 22 - 24	al Code
Address	s.22, s.21	
		al Code
Mailing address		

3. Inspection								
	Owner Construction Crev		Witness (specify):					
		1						
	Name							
	Phone	Res:	Street	Cel	Province	Postal Code		
	Address		outott	Oity	1 Tovinoc			
	Mailing address	House Number	Street	City	Province	Postal Code		
	Comments:							
Persons on-site	Owner C	Construction Crew	🗌 Witne	ess (sp	becify):			
	Name							
	Phone	Res:		Cel	1:			
	Address	House Number	Street	City	Province	Postal Code		
	Mailing address	House Number	Street	City	Province	Postal Code		
	Comments:							
	License #	Description						
Vehicles and equipment								
associated with								
property								
Description of work completed or	s.15, s.17, s.22, s.21							
underway								
Start date		End da	ate					
Cost	Invoices available:yesno							
Party responsible fo	or Owne	r Contractor(s	) Othe	r(s) (s	pecify).			
work (may check more				1(0) (0	poony)			
one)								

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



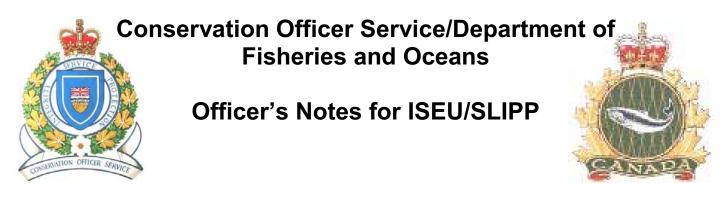
Project Name/ Subje	ct(s) of Complaint: s.22, s.21	Date: Dec 12, 2009 Start Date:
COORS #:	DVS #:	
Task #: (specify)	Sit <sub>S22</sub>	Investigator: Greg KRUGER

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

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

3. Inspection						
		Construction Crew	/ 🗌 Witne	ess (spe	ecify):	
		1				
	Name			0.11		
	Phone	Res:	Street	Cell:	Province	Postal Code
	Address	House Number	Slieet	City	TTOVINCE	
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
Persons on-site		Construction Crew	v 🗌 Witne	ess (spe	ecify):	
				(		
	Name					
	Phone	Res:		Cell:		
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
	License #	Description				
Vehicles and						
equipment associated with		]				
property		]				
				atruata	d in frant	of a stable
	Allen Block type retainer wall was being constructed in front of a stable existing concrete / rock retainer wall. (**see notes for details)					
Description of						
work completed or						
underway						
Start date		End c	lata			
Cost			ces availab		/es	no
	I					
Party responsible fo		r Contractor(	s) 🗌 Othe	er(s) (sp	ecify):	
work (may check more one)	e than					

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
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



Project Name/ Sub	ject(s) of Complaint:	Date: December 12, 2009
	s.21	Start Date:
COORS #:	DVS #:	
Task #: (specify)	Sit <sup>S22</sup>	<u>Investigator:</u> Greg KRUGER

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

Name						
		s.22, s.21				
Phone		5.22, 5.21				
	House Number	Street	City	Province	Postal Code	

Address					
	House Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection						
	Owner C	onstruction Crev	v 🗌 Witr	ness (s	pecify):	
	Name					
	Phone	Res:		Ce		
	Address	House Number	Street	Cel	Province	Postal Code
	///////////////////////////////////////					
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
Persons on-site	Owner C	onstruction Crev	√ □ \\/itr		no oifu):	
			v 🔝 Witr	1622 (2)	pecify):	
	Name					
	Phone	Res:		Ce		
	Address	House Number	Street	City	Province	Postal Code
	Mailing	House Number	Street	City	Province	Postal Code
	address					
	Comments:					
	License #	Description				
Vehicles and						
equipment associated with						
property						
	Non compliance with RAR. In addition it appears the Allen Block type					
Description of	retainer wall has for the removal of					
work completed or	"danger trees".		.15, s.17, s.22	555 1011		apparent
underway			-, , <b></b>			
Start date		End	date			

s.22, s.15, s.21

s.15, s.22, s.21

	s.15, s.22, s.21
10. Statemer	nts
11. Case Ser	nsitivity
First Nation	
First Nation	s 🗌 High Media 🗌 Political 🗌 None
First Nation 12. Investiga 12.1 Pre-inv	Is High Media Political None tive Review Process (IRP) estigation Review by the Investigation Review Team (IRT)
First Nation <b>12.</b> Investiga <b>12.1</b> Pre-inv Cons	tive Review Process (IRP) estigation Review by the Investigation Review Team (IRT) ulted
First Nation 12. Investiga 12.1 Pre-inv Cons Refer	Is High Media Political None tive Review Process (IRP) estigation Review by the Investigation Review Team (IRT) ulted Approved Denied rral is made to the Regional Management Compliance Team (RMCT)
First Nation	Image: Solution of the second state   Image: Solution of
First Nation	tive Review Process (IRP) estigation Review by the Investigation Review Team (IRT) ulted Approved Denied rral is made to the Regional Management Compliance Team (RMCT) he IRT Cannot reach consensus he IRT is unable to resource the investigation; and/or he investigation is sensitive in nature
First Nation	tive Review Process (IRP) estigation Review by the Investigation Review Team (IRT) ulted Approved Denied rral is made to the Regional Management Compliance Team (RMCT) he IRT Cannot reach consensus he IRT is unable to resource the investigation; and/or he investigation is sensitive in nature
First Nation	tive Review Process (IRP) estigation Review by the Investigation Review Team (IRT) ulted Approved Denied rral is made to the Regional Management Compliance Team (RMCT) he IRT Cannot reach consensus he IRT is unable to resource the investigation; and/or he investigation is sensitive in nature
First Nation	tive Review Process (IRP) estigation Review by the Investigation Review Team (IRT) ulted Approved Denied rral is made to the Regional Management Compliance Team (RMCT) he IRT Cannot reach consensus he IRT is unable to resource the investigation; and/or he investigation is sensitive in nature n/Notes:
First Nation	Image: stigation Review Process (IRP)   estigation Review by the Investigation Review Team (IRT) ulted Approved Denied Tral 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 n/Notes: d Allocation of Financial Resources (if applicable):
First Nation	tive Review Process (IRP) estigation Review by the Investigation Review Team (IRT) ulted Approved Denied rral is made to the Regional Management Compliance Team (RMCT) he IRT Cannot reach consensus he IRT is unable to resource the investigation; and/or he investigation is sensitive in nature n/Notes:

Construction OFFICER SERVICE	Fishe	ficer Service/Dep ries and Oceans lotes for ISEU/SL	
Project Name/ Subje	ct(s) of Complaint:	Date:	e 17, 2009
	s.22	Start Date:	
COORS #:	DVS #:		
Task #: (specify)	Site S22	Investigator:	Josh Lockwood Mike Richardson
Lead/Primary Inve		tion Officer J.D. Lockwoo fficer D. Cowen	d
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				
	s.22	Postal Code		
Address		Postal Code		
		Fostal Code		
Mailing address		T2S 2M5		

3. Inspection						
	Owner C	onstruction Crew	🗌 Witne	ess (sp	oecify):	
	Name				•	
	Phone	Res: House Number	Street	City	l: Province	Postal Code
	Address	House Number	Sileet	City	FIOVINCE	FUSIAI COUE
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
Persons on-site	Owner C	onstruction Crew	🗌 Witne	ess (sp	pecify):	
	Name					
	Phone	Res:		Cel	l:	
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
Vehicles and equipment						
associated with		s.22				
property						
	Sifting screens	grave, rocks and	sand niles	on he	ach	
		grave, rooks and				
Description of						
work completed or						
underway						
Start date	Approx   s.22   End date   ongoing					
Cost	Invoices available:yes no					
Party responsible for Owner Contractor(s) Other(s) (specify):						
work (may check more		(	,	· / ·	. ,	
one)						

s.22, s.15

s.22, s.15

Construction OFFICER SERVICE	Fish	fficer Service/D eries and Ocear Notes for ISEU/	ns
Project Name/ Subject	(s) of Complaint:	Date:	
		Start D	Pate:
COORS #:	DVS #:		
<u>Task #:</u> (specify) S	ite <sub>S22</sub>	Investigator:	<u>:</u> LEVITT / ZUNTI
Lead/Primary Invest		ation Officer J.D. Lock Officer D. Cowen	wood
1. Location & Prop	perty Information	۱	
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		

L					
	Comments:	s.15, s.22			
Persons on-site		Construction Crew			
	Name				
	Phone	Res: Cell:			
	Address	House Number Street City Province Postal Co	ode		
	Mailing address	House Number Street City Province Postal Co	ode		
	Comments:				
	License #	Description			
Vehicles and					
equipment					
associated with property					
property					
Description of	Sand noted as being imported onto the beach in the spring of 2008 s.13, s.15, s.17, s.22, Not Responsive				
work completed or underway					
Start date	End date				
Cost	Invoices available: yes no				
Party responsible fo work (may check more one)					
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

	vation Officer Serv Fisheries and C	Ceans	t of
CONSERVITION OFFICER SERVICE	Officer's Notes for I	SEU/SLIPP	CANAPA
Project Name/ Subject(s)	of Complaint:	Date: June 17, 2009	
s.22		Start Date:	

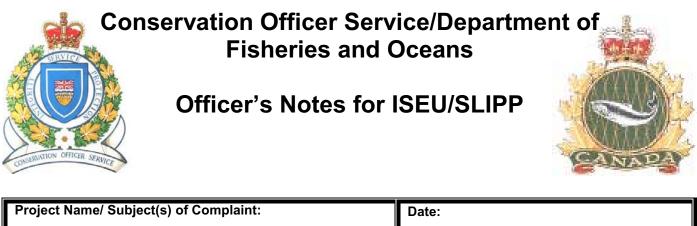
COORS #:		DVS #:		
<u>Task #:</u> (specify)	Site	\$22	Investigator:	Josh Lockwood Mike Richardson

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

Name		
Phone		
	s.22	Postal Code
Address	5.22	
		Postal Code
Mailing address		

	s.15, s.22			
	Comments:			
Persons on-site				
	Owner C	onstruction Crew  Witness (specify):		
	Name			
	Phone	Res: Cell:		
	Address	House Number Street City Province Postal Code		
	Mailing	House Number Street City Province Postal Code		
	address			
	Comments:			
	License #	Description		
Vehicles and		Description		
equipment associated with				
property				
Description of work completed or	Dock not meeting best practices			
underway				
Start date	End date			
Cost		Invoices available: yes no		
Party responsible fo		s.15, s.17, s.22, Not Responsive		
work (may check more one)	e than	5.13, 5.17, 5.22, NUL RESPUTSIVE		

	s.22, s.15		
	5.22, 5.15		
-			
10. Statements			
11. Case Sensitivity	High Media	Political	None
12. Investigative Revie			
Consulted	Review by the InvestiApprovedDer	nied	
☐ The IRT Car ☐ The IRT is u	e to the Regional Manag not reach consensus nable to resource the in	vestigation; and/or	eam (RMCT)
Action/Direction/Notes:	ation is sensitive in natu	IIE	
Recommended Allocation		s (if applicable):	
Amount (\$) Task/Gro	up		



Project Name/ Subject(s) of Complaint:			Date:
			Start Date:
COORS #:		DVS #:	
Task #: (specify)	Site		Investigator:
	Sile	S22	LEVITT \ ZUNTI

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

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

Ado		ess	House Number	Street	City	Province	Posta	al Code
	Mailir addre	ig	House Number	Street	City	Province	Posta	al Code
	Comr	nents:						
Vehicles and equipment associated with property			s.2	2				
			13, S15	in f	front of	a reside	nce in :	sensitive
	chino	ok rearing a	rea	S.	13, s.15, s	.17, s.22		
Description of work completed or underway				s.13, 15				
Start date			End	date				
Cost			Invo	ices availa	ble:	] yes 🗌	no	
Party responsible fo work (may check more one)		Owner	Contracto	r(s)	ner(s) (s	specify):_		
Worker 1		Name						
		Phone	Res:			Cell:		
Contractor (Trade/service provi	ded):	Address	House Numbe	er Stre	eet	City Pro	ovince	Postal Code
*Record business phone	- - 0	Mailing Address	House Numbe	er Stre	eet	City Pro	ovince	Postal Code
under Residential		Task Completed	t					
Worker 2		Name						
		Phone	Res:			Cell:		
Contractor (Trade/service provi	ded):	Address	House Numbe	er Stre	eet	City Pro	ovince	Postal Code
*Record business phone	- - 0	Mailing Address	House Numbe	er Stre	et	City Pro	ovince	Postal Code
under Residential		Task Completed	k					

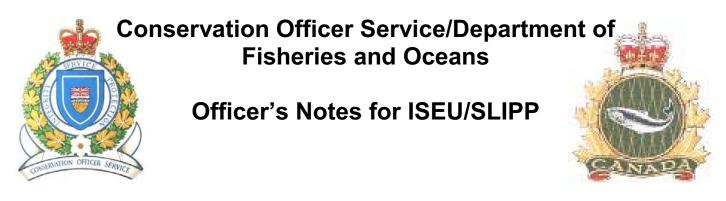
### 8. Officer's Recommendations

## 9. Photos

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

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

10. Statemer	ents						
11. Case Ser	ensitivity						
First Nation	ons High Media Political None						
12. Investiga	ative Review Process (IRP)						
	Ivestigation Review by the Investigation Review Team (IRT) Insulted Approved Denied						
	<ul> <li>Referral is made to the Regional Management Compliance Team (RMCT)</li> <li>The IRT Cannot reach consensus</li> <li>The IRT is unable to resource the investigation; and/or</li> <li>The investigation is sensitive in nature</li> </ul>						
Action/Directio	ion/Notes:						
Recommended	ed Allocation of Financial Resources (if applicable):						
Amount (\$)	) Task/Group						



Project Name/ Subject(	s) of Complaint:	Date:
		Start Date:
COORS #:	DVS #:	
Task #: (specify)		Investigator:

Site

#### S22

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

2. Owner Contact Information						
Name						
Phone	Res:	Ce	ell:			
	House Number	Street	City	Province	Postal Code	
Address						
	House Number	Street	City	Province	Postal Code	
Mailing address						

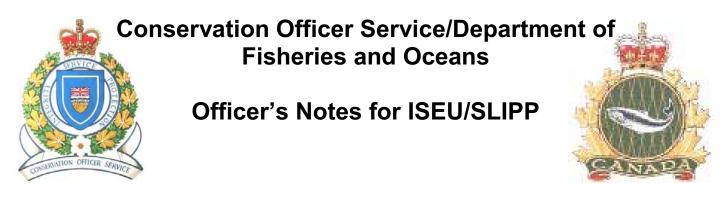
3. Inspection	3. Inspection							
	Owner C	construction Crew	Witne	ess (sp	ecify):			
	Name							
	Phone	Res:	Street	Cel	: Province	Postal Code		
	Address	House Number	Slieel	City	FIOVINCE	FUSIAI COUE		
	Mailing address	House Number	Street	City	Province	Postal Code		
	Comments:							
Persons on-site		an atmustic a Craw			• • • <b>: f</b> ) .			
	Owner C	construction Crew		ess (sp	ecify):			
	Name							
	Phone	Res:		Cel	:			
	Address	House Number	Street	City	Province	Postal Code		
	Mailing address	House Number	Street	City	Province	Postal Code		
	Comments:							
	Licopoo #	Description						
Vehicles and	License #	Description						
equipment		1						
associated with								
property								
	s22 within the SPEA; fill pushed onto remaining							
Description of	riparian area.							
work completed or underway								
underway								
Start date		End da	ate					
Cost	]		es availabl	e: 🗌	yes 🗌	no		
Party responsible fo				r(c) (c				
Party responsible fo work (may check more		r Contractor(s		i(s) (S	pecity):			
one)								

9. Photos

s.22, s.15

10. Statements

Lockwood & Piwek 2009-06-24



Project Name/ Sub	ject(s) o	of Complaint:	Date:
	s.22		Start Date:
COORS #:		DVS #:	
Task #: (specify)	Sit	S22	Investigator:

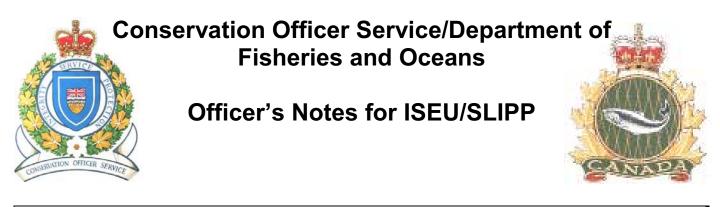
1. Location & Property Information					
Nearest city/town					
	House Number Street				
Address					
	UTM				
GPS coordinates (Include 1 of 2)	Lat/Long				
Legal description of lot and lot number					

Name			
Phone			
	s.22	nce	Postal Code
Address		nce	Postal Code
Mailing address		lice	r Ustal Coue

3. Inspection								
	Owner C	Construction Crew	🗌 Witne	ess (sp	oecify):			
		1						
	Name							
	Phone	Res:	Street	Cel	Province	Postal Code		
	Address	House Number	Sheet	City	FIOVINCE	Fusial Code		
	Mailing address	House Number	Street	City	Province	Postal Code		
	Comments:							
Persons on-site		Construction Crew						
		construction crew		ess (st	becify):			
	Name							
	Phone	Res:		Cel	:			
	Address	House Number	Street	City	Province	Postal Code		
	Mailing address	House Number	Street	City	Province	Postal Code		
	Comments:							
	License #	Description						
Vehicles and								
equipment								
associated with property								
p. op or ty								
	Fill pushed onto the foreshore.							
Description of	(**See notes for more details**)							
work completed or underway								
underway								
Start date		End da	ate					
Cost			es availabl	e: 🗌	yes 🗌	no		
						l		
Party responsible fo work (may check more		r Contractor(s		r(s) (s	pecity):			
one)								

s.22, s.15

s.15



Project Name/ Sub	ject(s) of	f Complaint:	Date:
	s.22, s	.21	Start Date:
COORS #:		DVS #:	
Task #: (specify)	Site	S22	Investigator:

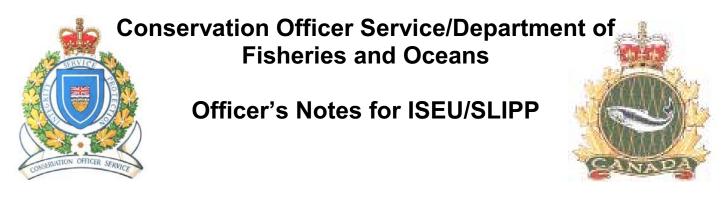
1. Location & Property Information				
Nearest city/town				
	House Number Street			
Address				
	UTM			
GPS coordinates (Include 1 of 2)	Lat/Long s.17, s.22			
Legal description of lot and lot number				

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

3. Inspection							
	Owner	C	onstruction Crew	🗌 Witn	ess (s	pecify):	
	Name						
	Phone		Res: House Number	Street	City	I: Province	Postal Code
	Address		House Number	Sileet	City	FIOVINCE	Fostal Code
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments	8:					
Persons on-site	Owner	□C	onstruction Crew	🗌 Witn	ess (s	pecify):	]
	Name						
	Phone		Res:		Ce	1:	
	Address		House Number	Street	City	Province	Postal Code
	, (44, 666						
	Mailing address		House Number	Street	City	Province	Postal Code
	Comments:						
	License #		Description				
Vehicles and							
equipment associated with							
property							
	Logo and hundloo were grounding on emergent vegetation areas						
Description of	Logs and bundles were grounding on emergent vegetation areas.						
work completed or							
underway							
Start date	End date						
Cost	Invoices available: yes no						
Doute ( no on on o ible fe	·						
Party responsible fo work (may check more		Dwne	r Contractor(		er(s) (s	specity):	
one)							
Worker 1	Name						

## 8. Officer's Recommendations

10. Statements



Project Name/ Sub	ject(s) of	Complaint:	Date:
			Start Date:
COORS #:		DVS #:	
Task #: (specify)	Site	S22	Investigator:

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

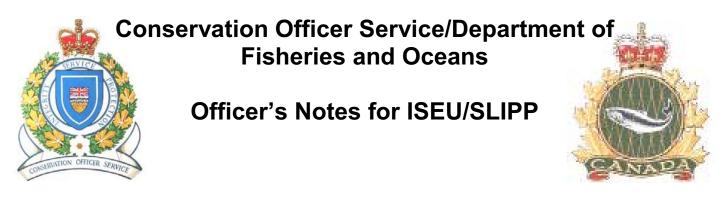
2. Owner Contac	t Information				
Name	BC Parks				
Phone	Res:		Cell:		
	House Number	Street	City	Province	Postal Code
Address					
	House Number	Street	City	Province	Postal Code
Mailing address					

3. Inspection								
	Owner C	onstruction Crew	🗌 Witne	ess (sp	pecify):			
	Name				•			
	Phone	Res: House Number	Street	Cel	l: Province	Postal Code		
	Address	House Number	Sileet	City	FIOVINCE	r usiai Cuue		
	Mailing address	House Number	Street	City	Province	Postal Code		
	Comments:							
Persons on-site								
Fersons on-site	Owner C	onstruction Crew	🗌 Witne	ess (sp	becify):			
	Name							
	Phone	Res:		Cel	l:			
	Address	House Number	Street	City	Province	Postal Code		
	Mailing address	House Number	Street	City	Province	Postal Code		
	Comments:							
	License #	Description						
Vehicles and equipment								
associated with								
property								
	]	<u> </u>						
	BC Parks signage directs houseboat beaching away from only a small							
Description of	portion of emergent vegetation areas.							
work completed or	(**See notes for more details**)							
underway								
Start date	]	End da	ate					
Cost						no		
Party responsible fo					• <u> </u>			
Party responsible fo work (may check more		r Contractor(s		i(s) (s	pecity):			
one)								

s.22, s.15

### 10. Statements

Lockwood & Piwek 2009-06-24



Project Name/ Subje	ect(s) of	Complaint:	Date:
s.22, s.	21		Start Date:
COORS #:		DVS #:	
Task #: (specify)	Site	S22	Investigator:

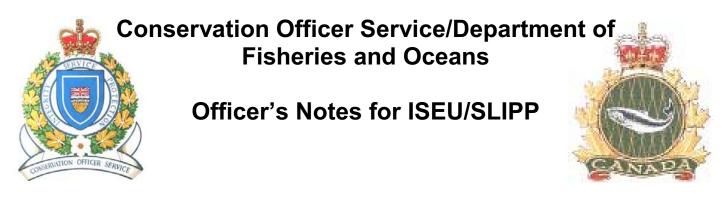
1. Location & Property Information							
Nearest city/town							
	House Number Street						
Address							
GPS coordinates (Include 1 of 2)	UTM						
	Lat/Long						
Legal description of lot and lot number							

2. Owner Contact Information									
Name									
Phone		:							
	s.22, s.21	City	Province	Postal Code					
Address	5.22, 5.21								
		City	Province	Postal Code					
Mailing address									

3. Inspection						
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:					
	Owner C	onstruction Crew	Witne	ess (specify):		
	Name					
	Phone	Res:		Cell:		
	Address	House Number	Street	City Province	Postal Code	
	Mailing address	House Number	Street	City Province	Postal Code	
	Comments:					
	License #	Description				
Vehicles and equipment associated with property						
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:yesno					
Party responsible for       Owner       Contractor(s)       Other(s) (specify):         work       (may check more than						

# 8. Officer's Recommendations

10. Statements



Project Name/ Subject	s) of Complaint:	Date:
		Start Date:
COORS #:	DVS #:	
Task #: (specify)		Investigator:

Site S22

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

2. Owner Contact Information							
Name							
Phone	Res:	Cel	:				
	House Number	Street	City	Province	Postal Code		
Address							
	House Number	Street	City	Province	Postal Code		
Mailing address							

3. Inspection									
	Owner C	onstruction Crew	🗌 Witne	ess (s	pecify):				
	Name	Deer			1.				
	Phone Address	Res: House Number	Street	City	I. Province	Postal Code			
	Address			,					
	Mailing address	House Number	Street	City	Province	Postal Code			
	Comments:								
Persons on-site		onstruction Crew	Witne	299 (91	pecify):				
				000 (0					
	Name								
	Phone	Res:		Ce	l:				
	Address	House Number	Street	City	Province	Postal Code			
	Mailing address	House Number	Street	City	Province	Postal Code			
	Comments:								
	License #	Description							
Vehicles and									
equipment associated with		]							
property		 							
	Significant erosion of emergent vegetation beds is occurring likely due to								
Description of	the high boat traffic generated waves in the bay. Erosion of EV is								
work completed or	occurring else where along the lake but this was one of the worst sites identified during 2008 FIM mapping.								
underway			ig.						
Start date		End da	ato						
Cost			es availab	le:	yes	no			
Party responsible for		r Contractor(s	i) [_]Othe	er(s) (s	pecify):				
work (may check more one)	e man								

s.22, s.15

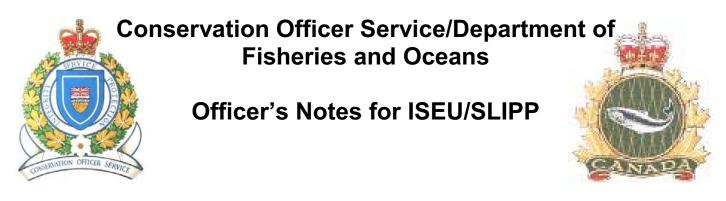
### 10. Statements

F	Conservation Officer Service/Department of Fisheries and Oceans Officer's Notes for ISEU/SLIPP									
Project Name/ Subject(s) of Compla s.22,	iint:	Date: July 14, 2008 Start Date: October 15, 20	08							
COORS #: DVS #	¥:									
<u>Task #:</u> (specify) Site s22	Inves	<u>tigator:</u> Cowen								
<u>Lead/Primary Investigator:</u> Co Fis	nservation Officer J.E shery Officer D. Cowe									

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

Name				
Phone				
	s.22	it	Province	Postal Code
Address	5.22		<b>.</b> .	
		it	Province	Postal Code
Mailing address				

3. Inspection										
	Ow	/ner	С	onstructi	on Crew	🗌 Witr	Witness (specify):			
	Name									
	Phon			Res:	wh or	Street	City		Postal Code	
	Addre	ess		House Nur	nder	Street	City	Province	Postal Code	
	Mailir addre			House Nur	nber	Street	City	Province	Postal Code	
	Comr	nents	:							
Persons on-site	Ow	/ner	□C	onstructi	on Crew	🗌 Witr	iess (s	pecify):		
	Name	)								
	Phon	е		Res:			Ce	ll:		
	Addre	ess		House Nur	nber	Street	City	Province	Postal Code	
	Mailir addre	0		House Nur	nber	Street	City	Province	Postal Code	
	Comments:									
	Licen	se #		Descrip	otion					
Vehicles and equipment										
associated with										
property										
					- 45 -	47 - 00			<b>-</b>	
Description of	s.15, s.17, s.22 This barge looks to have impacted adjacent areas as well as the current site.									
work completed or	sarge looke to have impacted adjacent areas as well as the current site.									
underway										
Start date	End date									
Cost					Invoic	es availat	ole:	yes 🗌	no	
Party responsible fo	r		)wnei	r Col	ntractor(s	s) 🗌 Oth	er(s) (s	specify):		
work (may check more one)					,	. —	. / .	,		
Worker 1		Nar	ne							



Project Name/ Subject	(s) of Complaint:	Date:
		Start Date:
COORS #:	DVS #:	
Task #: (specify)		Investigator:

Site S22

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

2. Owner Contact Information							
Name							
Phone	Res:	Ce	ell:				
	House Number	Street	City	Province	Postal Code		
Address							
	House Number	Street	City	Province	Postal Code		
Mailing address							

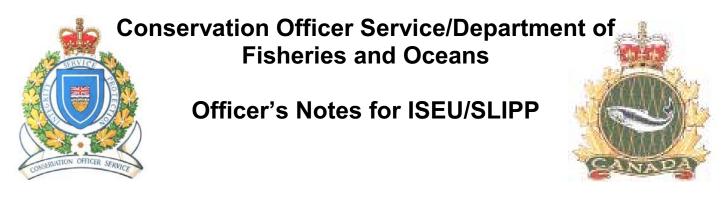
3. Inspection									
	Owr	ier 🗌 C	onstruction Crew	Witn	Witness (specify):				
			1.						
	Name								
	Phone		Res:	Olassat	Ce		Destal Octo		
	Addres	S	House Number	Street	City	Province	Postal Code		
	Mailing addres		House Number	Street	City	Province	Postal Code		
	Comm	ents:							
Persons on-site									
	Owr	ler ∐C	onstruction Crew		ess (s	pecify):			
	Name								
	Phone		Res:		Ce	ŀ			
	Addres	s	House Number	Street	City	Province	Postal Code		
	7100100								
	Mailing addres		House Number	Street	City	Province	Postal Code		
	Comments:								
	Licens	□ #	Description						
Vehicles and		5 11	Description						
equipment									
associated with property									
property									
Deceription of	Fill placed onto the emergent vegetation on the foreshore.								
Description of work completed or									
underway									
-									
Start date	End date								
Cost				es availab		yes 📋	no		
Party responsible for		Owne	r Contractor(s	s) 🗌 Othe	er(s) (s	specify):			
work (may check more one)	e than								
Worker 1		Name							

### 9. Photos

s.22, s.15

## 10. Statements

Lockwood & Piwek 2009-06-24



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

Task #: (specify)

Site S22

Investigator:

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

2. Owner Contact Information							
Name							
Phone	Res:	Ce	ell:				
	House Number	Street	City	Province	Postal Code		
Address							
	House Number	Street	City	Province	Postal Code		
Mailing address							

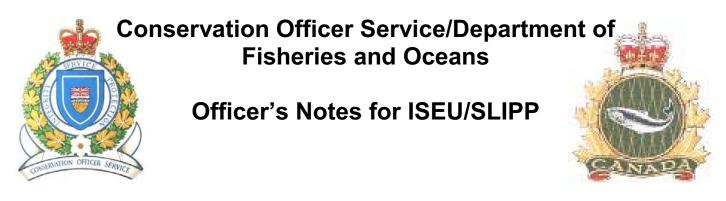
3. Inspection							
	Owner	Construction Crew	Witne	ess (sp	oecify):		
	Name						
	Phone	Res: House Number	Stroot	Cel	Province	Postal Code	
	Address	House Number	Street	City	FIOVINCE	Fosial Code	
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
Persons on-site	Owner	Construction Crew	🗌 Witne	ess (sp	becify):		
	Name						
	Phone	Res:		Cel	1:		
	Address	House Number	Street	City	Province	Postal Code	
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
	License #	Description					
Vehicles and							
equipment associated with							
property							
	Fill placed onto the emergent vegetation on the foreshore.						
Description of							
work completed or							
underway							
Start date		End da	ato				
Cost	] <u></u>		es availabl	□	yes 🗌	no	
Party responsible for		ner Contractor(s	s) []Othe	r(s) (s	pecify):		
work (may check more one)	e inan						

### 9. Photos

s.22, s.15

10. Statements

Lockwood & Piwek 2009-06-24



Project Name/ Subject(s) of Complaint:			Date:
			Start Date:
COORS #:		DVS #:	
Task #: (specify)	Sit	S22	Investigator: LEVITT

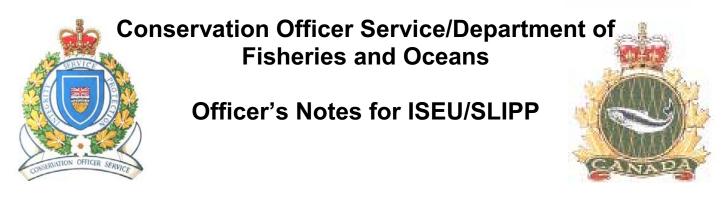
1. Location & Property Information					
Nearest city/town					
	House Number Street				
Address					
	UTM				
GPS coordinates (Include 1 of 2)	Lat/Long s.22, s.17				
Legal description of lot and lot number					

2. Owner Contact Information						
Name						
Phone	Res:	Ce	ll:			
	House Number	Street	City	Province	Postal Code	
Address						
	House Number	Street	City	Province	Postal Code	
Mailing address						

3. Inspection							
	Owner C	onstruction Crew	Witne	ess (sp	ecify):		
	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							
Persons on-sile	Owner C	onstruction Crew	🗌 Witne	ess (sp	ecify):		
	Name						
	Phone	Res:		Cell	:		
	Address	House Number	Street	City	Province	Postal Code	
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
Vahielee and	License #	Description					
Vehicles and equipment							
associated with							
property							
		· · · · · ·					
	Foreshore fronting (appeared to b.15, s.17, s.22 had recently had all the large substrate removed with a loader type machine. The substrate was						
Description of	windrowed parallel to each lot line and used to infill (possibly on to crown						
work completed or underway	land) at the lot margin with the MAHWM area. The loader tracks lead to						
, , , , , , , , , , , , , , , , , , ,	s.15, s.17, s.22 site but no machine nor persons were present in the development area						
		50					
Start date		End da	ate				
Cost		Invoice	es availabl	e: 🗌	yes 🗌	no	
Party responsible fo	r Owner	Contractor(s	) Othe	r(s) (s	pecifv):		
work (may check more			,	(-) (•)	····/·		
one)							

s.22, s.15

s.22, s.15



Project Name/ Subj	ject(s) of Complaint:	Date:
		Start Date:
COORS #:	DVS #:	
Task #: (specify)	Sit S22	Investigator:

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

2. Owner Contact Information						
Name						
Phone	Res:	Ce	II:			
	House Number	Street	City	Province	Postal Code	
Address						
	House Number	Street	City	Province	Postal Code	
Mailing address						

3. Inspection								
	Owner C	Construction Crew	🗌 Witne	ess (sp	pecify):			
		1						
	Name							
	Phone	Res:	Street	City	l: Province	Postal Code		
	Address	house number	Sileet	City	FIOVINCE	r usiai Cuue		
	Mailing address	House Number	Street	City	Province	Postal Code		
	Comments:							
Persons on-site		Construction Crew			pecify):			
				222 (2)				
	Name							
	Phone	Res:		Cel	l:			
	Address	House Number	Street	City	Province	Postal Code		
	Mailing	House Number	Street	City	Province	Postal Code		
	address							
	Comments:							
	License #	Description						
Vehicles and								
equipment associated with		]						
property		<u> </u>						
	SPEA recently cleared							
	SPEA recently cleared							
Description of work completed or								
underway								
Start date		End da	ate					
Cost		Invoice	es availabl	e: 🗌	yes 🗌	no		
Party responsible fo	or Owne	r Contractor(s	) 🗌 Otha	r(s) (s	necify):			
work (may check more				(3) (3	pcony)			
one)								

### 9. Photos

s.15, s.22

10. Statements

Lockwood & Piwek 2009-06-24

Conservation Officer Service/Department of Fisheries and Oceans Officer's Notes for ISEU/SLIPP							
Project Name/ Subje	ct(s) of Complaint:	Date:					
		Start Date:					
COORS #:	DVS #:						
<u>Task #:</u> (specify) Lead/Primary Inve		Investigator: LE\ ion Officer J.D. Lockwood ficer D. Cowen	/ITT BALL				
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							

			s.15, s.22		
Persons on-site	Owner	Construction Crev	v 🗌 Witr	ness (specify):	
	Name				
	Phone	Res:		Cell:	
	Address	House Number	Street	City Province	Postal Code
	Mailing address	House Number	Street	City Province	Postal Code
	Comments:				
	License #	Description			
Vehicles and					
equipment associated with					
property					
property					
Description of work completed or underway	beach has bee	en cleared and a la	arge groyn	e has been cons	tructed
Start date		End	date		
Cost			ces availa	ble: 🗌 yes 🗌	no
		Å ;			
Party responsible fo work (may check more one)			(s) ∐Oth	er(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         □         □         □
<ul> <li>Referral is made to the Regional Management Compliance Team (RMCT)</li> <li>The IRT Cannot reach consensus</li> <li>The IRT is unable to resource the investigation; and/or</li> </ul>
Action/Direction/Notes:
Recommended Allocation of Financial Resources (if applicable):         Amount (\$)       Task/Group

and the second	icer Service/Department of ies and Oceans
Officer's No	otes for ISEU/SLIPP
Project Name/ Subject(s) of Complaint:	Date:
s.22	August 10, 2009 Start Date:

COORS #:

Task #: (specify)

Site S22

Investigator: J.D. Lockwood D. Cowen

October 10, 2008

#### <u>Lead/Primary Investigator:</u> Conservation Officer J.D. Lockwood Fishery Officer D. Cowen

DVS #:

1. Location & Pro	perty 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 Conta	ct 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	Э			
Cost				Invoices	available:	🗌 yes	no	
Party responsible fo work (may check more one)		⊠Owner	Con	tractor(s)	Other(s	) (speci	ify):	
Worker 1		Name		s.15, s.17	7, s.22			
Owner		Phone	Res	8:		Cell:		
Contractor (Trade/service provi	ded):	Address	Hous	House Number Street		City	Province	Postal Code
*Record business phone	- - 9	Mailing Address	Hous	House Number Street		City	Province	Postal Code
under Residential		Task Completed		s.22				
Worker 2		Name						
Owner 🗌		Phone	Res	Res:		Cell:		
Contractor (Trade/service provi	ded):	Address		House Number Street		City	Province	Postal Code
*Record business phone under Residential Other (specify):		Mailing Address	Hous	e 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

Cons	ervation Officer Service/Departme Fisheries and Oceans	ent of
CONSUMITION OFFICER SERVICE	Officer's Notes for ISEU/SLIPP	CANADRA CANADRA
Project Name/ Subject	(c) of Complaint:	

Project Name/ Sub	ject(s) of	Complaint:	Date: August 13, 2009				
s.22			Start Date:				
COORS #:		DVS #:					
Task #: (specify)	Site	S22	Investigator: Grayden Cameron				

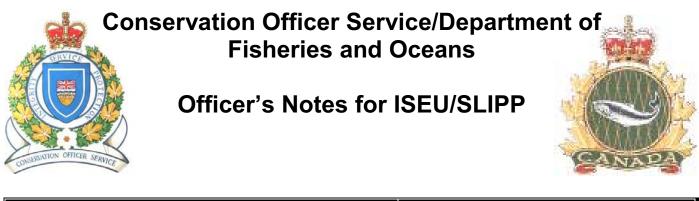
1. Location & Pro	perty Information
Nearest city/town	
Address	s.17, s.22
GPS coordinates (Include 1 of 2)	
Legal description of lot and lot number	

Name
Phone
s.22
Address
Mailing address

		s.15, s.22						
				,				
	Comments:							
Persons on-site								
	Owner C	onstructio	n Crew	🗌 Witı	ness (sj	pecify):		
	Name							
	Phone	Res:			Cel	l:		
	Address	House Num	ber	Street	City	Province	Postal Code	
	Mailing address	House Numb	ber	Street	City	Province	Postal Code	
	Comments:							
	License #	Descript	ion					
Vehicles and								
equipment associated with property								
property								
Description of	Beach being stripped to install a gabion basket wall likely below the MAHWM.							
work completed or underway	(**see notes for	more deta	ails**)					
Start date			End da	te				
Cost			Invoice	s availa	ble:	yes 🗌	no	
Party responsible fo work (may check more			s.15, s	5.22				

Lockwood & Piwek 2009-06-24

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	
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	
Action/Direction/Notes:	
Recommended Allocation of Financial Resources (if applicable):	
Amount (\$) Task/Group	



Project Name/ Subject(s) of Complaint:			Date:
			Start Date:
COORS #:		DVS #:	
Task #: (specify)	Site	S22	Investigator: LEVITT, ZUNTI

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

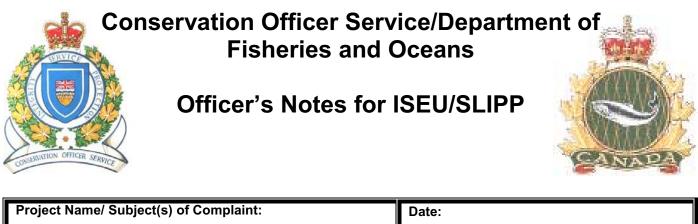
1. Location & Pro	perty Information
Nearest city/town	
Address	
GPS coordinates (Include 1 of 2)	s.17, s.22
Legal description of lot and lot number	

Name			
Phone			
		Province	Postal Code
A d due e e	s.22	FIOVINCE	Fostal Code
Address		Province	Postal Code
Mailing address			

3. Inspection						
	Owner C	onstruction Crew	🗌 Witne	ess (sp	pecify):	
		1				
	Name				I.	
	Phone	Res: House Number	Street	Cel	l: Province	Postal Code
	Address	House Number	Olicet	Oity	Tiovinee	
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
Persons on-site	Owner C	construction Crew	Witne	ess (sp	pecify):	
	Name					
	Phone	Res:		Cel	1:	
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
	License #	Description				
Vehicles and						
equipment associated with						
property						
	Large retaining wall recently constructed, appears to project out several meters beyond neighboring properties on a straight shoreline.					
Description of work completed or						
underway						
Start data			ata			
Start date Cost		End da	ate es availabl	₀. □		no
			to avaliaDi	€. ∐	yes 🗋	
Party responsible for		r Contractor(s	) Othe	r(s) (s	pecify):	
work (may check more	e than					

As per 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



				Start Date:	
COORS #:	DVS	#:			
<b>Task #:</b> (specify) S	Site <sub>S22</sub>		Invest	tigator:	
Lead/Primary Inves		nservation ( shery Officer			
Nearest city/town					
Address			s.17, s.22		
GPS coordinates (Include 1 of 2)					
Legal description of lot and lot					

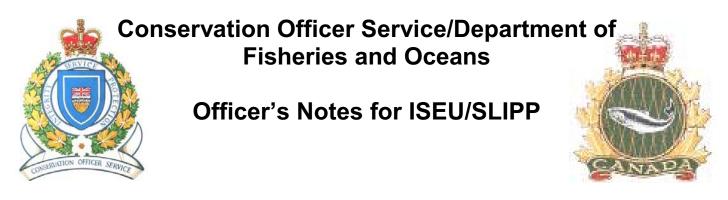
2. Owner Contac	t Information				
Name					
Phone	Res:	Ce	ell:		
	House Number	Street	City	Province	Postal Code
Address					
	House Number	Street	City	Province	Postal Code
Mailing address					

number

3. Inspection							
	Owner C	Construction Crew	🗌 Witne	ess (sp	pecify):		
		1					
	Name						
	Phone	Res:	Street	City	l: Province	Postal Code	
	Address	House Number	Sileet	City	FIOVINCE	r Ustal Code	
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
Persons on-site		Construction Crew	Witne	ess (sp	pecify):		
	Name						
	Phone	Res:		Cel	l:		
	Address	House Number	Street	City	Province	Postal Code	
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
	License #	Description					
Vehicles and							
equipment associated with		]					
property		]					
	Large retaining wall recently constructed, appears to project out several						
Description of	meters beyond neighbouring properties on a straight shoreline.						
work completed or							
underway							
Start data			ata				
Start date	End date Invoices available: yes no						
Cost			es avaliabl	e. 🔟	yes 🔄	no	
Party responsible for		r Contractor(s	) Othe	r(s) (s	pecify):		
work (may check more one)	e than						

## 9. Photos

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
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
Action/Direction/Notes:
Recommended Allocation of Financial Resources (if applicable):         Amount (\$)       Task/Group



Project Name/ Subject(s) of Complaint:			Date:		
			Start Date:		
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						
	House Number	Street				
Address						
	UTM					
GPS coordinates (Include 1 of 2)	Lat/Long	s.17, s.22				
Legal description of lot and lot number						

2. Owner Contact Information							
Name							
Phone	Res:	Ce	ell:				
	House Number	Street	City	Province	Postal Code		
Address							
	House Number	Street	City	Province	Postal Code		
Mailing address							

3. Inspection							
	Owner	Construction Crew	Witness (specify):				
	Name						
	Phone	Res: House Number	Street	Cell:	Province	Postal Code	
	Address	house Number	Sheet	City	Tiovince		
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
Persons on-site	Owner (	Construction Crew	Witne	ess (sp	ecify):		
	Name						
	Phone	Res:		Cell:			
	Address	House Number	Street	City	Province	Postal Code	
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
Vehicles and	License #	Description					
equipment							
associated with							
property							
		-					
	Large sovered party deak						
Description of	Large covered party dock, s.15, s.17, s.22, Not Responsive						
work completed or underway							
anaonnay							
Start date		End da	ate				
Cost		Invoice	es availabl	e: 🗌	yes 🗌	no	
Party responsible fo	or Owne	er  Contractor(s	) Othe	r(s) (sr	pecify).		
work (may check more							
one)							

### 8. Officer's Recommendations

s.22, s	s.15
---------	------

### 10. Statements

9. Photos

Lockwood & Piwek 2009-06-24

Conservation Officer Service/Department of Fisheries and Oceans Officer's Notes for ISEU/SLIPP								
Project Name/ Subject(s) o	of Complaint:	Date: Start Date:						
COORS #:	DVS #:							
<u>Task #:</u> (specify) Site	S22	<u>Investigator:</u> Li	EVITT and BALL					
Lead/Primary Investiga	<u>tor:</u> Conservation Off Fishery Officer D							
1. Location & Propert	ty Information							

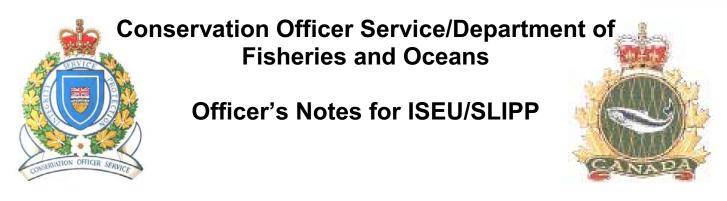
Nearest city/town	
Address	s.17, s.22
GPS coordinates (Include 1 of 2)	
Legal description of lot and lot number	

2. Owner Contac	t Information	
Name		
Phone		
	s.22	Postal Code
Address		
		Postal Code
Mailing address		

3. Inspection							
	Owner C	onstruction Crew	🗌 Witne	ess (sj	pecify):		
		1					
	Name						
	Phone	Res: House Number	Street	Cel	I: Province	Postal Code	
	Address		Olicot	Oity	1 Tovinoc		
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
Persons on-site		onstruction Crew			oo oifu):		
		onstruction Crew		388 (8	pecify):		
	Name						
	Phone	Res:		Cel	l:		
	Address	House Number	Street	City	Province	Postal Code	
	Mailing address	House Number	Street	City	Province	Postal Code	
	Comments:						
	License #	Description					
Vehicles and							
equipment associated with							
property							
	A large fill & retainer well has recently been constructed; the basch has						
Description of work completed or	A large fill & retainer wall has recently been constructed; the beach has been stripped and a groin constructed.						
underway							
,							
Start date	End date						
Cost		Invoice	es availab	le:	yes 🗌	no	
Party responsible fo	or Owner	r  Contractor(s	) 🗌 Othe	er(s) (s	pecify):		
work (may check more					, , , , , , , , , , , , , , , , , , ,		
one)							

s.22, s.15

s.22, s.15



Project Name/ Subject	s) of Complaint:	Date:		
		Start Date:		
COORS #:	DVS #:			
Task #: (specify)		Investigator:		

Site S22

<u>investigator:</u>

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

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

2. Owner Contact Information							
Name							
Phone	Res:	C	ell:				
	House Number	Street	City	Province	Postal Code		
Address							
	House Number	Street	City	Province	Postal Code		
Mailing address							

3. Inspection						
	Owner Construction Crew Witness (specify):					
	Name					
	Phone	Res:		Cel	1.	
		House Number	Street	Cer	Province	Postal Code
	Address			,		
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
Persons on-site	Owner C	onstruction Crew	Witne	ess (sp	pecify):	
	Name					
	Phone	Res:		Cel	l:	
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
		Description				
Vehicles and	License #	Description				
equipment						
associated with property						
P P						
	Concrete boat ramp constructed					
Description of work completed or underway						
Start date		End da	ate			
Cost			es availabl	e: 🗌	yes 🗌	no
Dortu roomanaible fe						
Party responsible fo work (may check more one)				r(s) (s	pecity):	

# 8. Officer's Recommendations

s.22, s.15

## 10. Statements

Lockwood & Piwek 2009-06-24

Conserv	ation Officer Serv Fisheries and (	•	ent of
CONSERVITION OFFICER SERVICE	Officer's Notes for ISEU/SLIPP		SINNEY
Project Name/ Subject(s) of C	Complaint:	Date:	
s.22		Start Date:	

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

DVS #:

S22

Site

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

Investigator:

Name	
Phone	
Address	s.22
Mailing address	

COORS #:

Task #: (specify)

3. Inspection						
		Construction Crew	🗌 Witne	ess (sj	pecify):	
	Name	Deel				
	Phone	Res:	Street	Cel	I: Province	Postal Code
	Address		0001	Ony	1 TOVINOU	
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
Demonstration alter						
Persons on-site		Construction Crew	🗌 Witne	ess (sj	pecify):	
	Name					
	Phone	Res:		Cel	l:	
	Address	House Number	Street	City	Province	Postal Code
	Mailing address	House Number	Street	City	Province	Postal Code
	Comments:					
	License #	Description				
Vehicles and equipment						
associated with						
property						
Description of	Private Boat Moorage, slab boat launch, shoreline modification, and					
work completed or	proposed boat house expansion SPEA variance requests=17, s.22, Not Responsive - Sockeye Spawning Area.					
underway	(**See notes for detailed file summary**)					
Start date		End d	ate			
Cost			es availabl	le:	yes	no
Party responsible fo						
Party responsible fo work (may check more		r Contractor(s		a (S) (S	pecity).	
one)						

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

#### 7. Status/Disposition

s.15, s.22

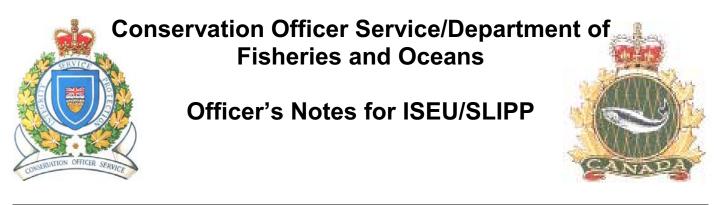
#### Pre-disturbance

s.22, s.15

Lockwood & Piwek 2009-06-24

s.22, s.15

Post-disturbance



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

Task #: (specify)

S22

Investigator:

Cowen Monte

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

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

Name		
Phone		
		Postal Code
Address	s.22	
		Postal Code
Mailing address		
-		Page 232