

Project No.	
Appeal Sequence No.	

APPEAL OF AN ADMINISTRATIVE DECISION

TO THE THURSTON COUNTY HEAR	ING EXAMINER COMES NOW Taylor Shellfish Company, Inc., d/b/a
Taylor Shellfish Farms, on this 6th day	y of July 2010, as an APPELLANT in the matter of an administrative
decision rendered on June 30, 2010_, by_	Thurston County Resource Stewardship Department (Mike Kain, Thurston
County Planning Manager), relating to	Project #2010100540; Request for Authorization to Install a Geoduck Bed
at Tax Parcel #11905230300.	
	onsideration of the reasons given by the administrative official for his/her f APPEAL to the Hearing Examiner of said decision under the provision(s)
☐ 17.09.160 <i>SEPA</i>	\sqcap 18.10.070 <i>PLATTING & SUBDIVISION</i>
☐ 17.15.410 CRITICAL AREAS	☑ 19.12.010 SHORELINE PROGRAM
□ 20.60.060 <i>ZONING</i>	☐ 21.81.070 <i>LACEY UGA ZONING</i>
$\ \square$ 22.62.050 TUMWATER UGA ZONING	$G \square 23.72.190 OLYMPIA UGA ZONING$
STATE THE BASIS OF THE APPEAL AS	OUTLINED IN SECTION "A" ON REVERSE SIDE OF THIS FORM.
See attached Notice of Appeal on Admin	istrative Decision dated July 6, 2010.
AND REQUESTS that the Hearing Exar	ce is required, please attach additional sheet.) miner, having responsibility for review of such decisions will upon review gations contained in this appeal, find in favor of the appellant and reverse
	William Taylor
	APPELLANT NAME RRINTED
	11:00 taylor
	SIGNATURE OF APPELLANT
	Address SE 130 Lynch Road, Shelton, WA 98584
	Phone:360-426-6178
Please do not write below - for Staff Use Only:	
Filed with Development Services this	day of
	noby
TIME THING THE GROOT WILL COVER STATE for	me (for Planning, Environmental Health & Development Review), and

*The filing fee deposit will cover staff time (for Planning, Environmental Health & Development Review), and Hearing Examiner time to hear the appeal and issue a decision.

THURSTON COUNTY

PROCEDURE FOR APPEAL OF ADMINISTRATIVE DECISION TO HEARING EXAMINER

NOTE: THERE MAY BE NO EX PARTE (ONE-SIDED) CONTACT OUTSIDE A PUBLIC HEARING WITH EITHER THE HEARING EXAMINER OR WITH THE BOARD OF THURSTON COUNTY COMMISSIONERS ON APPEALS (Thurston County Code, Section 2.06.030).

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J:\Cami\HEARING EXAMINER\Appeal Forms\appeal.adm.doc

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3	BEFORE THE HEARING EXAMINER OF THURSTON COUNTY
4	
5	TAYLOR SHELLFISH FARMS,)
6	Appellant.) No.
7) NOTICE OFAPPEAL OF) ADMINISTRATIVE) DECISION
8)
9	I. IDENTIFICATION OF APPELLANT
10	1. <u>Appellant</u> . Appellant Taylor Shellfish Company, Inc., dba Taylor
$11 \mid$	Shellfish Farms, is a Washington corporation. Taylor's mailing address and telephone
12	number are as follows:
13	Taylor Shellfish Farms
14	c/o William Taylor, Vice-President SE 130 Lynch Road
15	Shelton, WA 98584
16	Telephone: (360) 426-6178 E-mail: <u>BillT@taylorshellfish.com</u>
17	2. <u>Appellant's Representative</u> . Name, mailing address, and telephone
18	number for Appellant's attorneys are as follows:
19	Samuel W. Plauché
20	Amanda M. Stock Plauché & Stock LLP
21	811 First Avenue, Suite 320
22	Seattle, WA 98104 Telephone: 206-588-4188
23	Fax: 206-588-4255 E-mail: <u>billy@plauchestock.com</u>
24	amanda@plauchestock.com
2.5	NOTICE OF APPEAL OF ADMINISTRATIVE DECISION - 1 PLAUCHÉ & STOCK LLI 811 First Avenue, Suite 320 Seattle, WA 98104 Phone: 206-588-4188 / Fax: (206) 588-4255

NOTICE OF APPEAL OF ADMINISTRATIVE DECISION - 2

II. DECISION APPEALED

- 1. Taylor appeals an Administrative Decision issued by Thurston County's Resource Stewardship Department for Project #2010100540; Request for Authorization to Install a Geoduck Bed at Tax Parcel #11905230300. Thurston County issued the Administrative Decision in the form of a June 30, 2010, letter from Mike Kain, Thurston County Planning Manager, to Diane Cooper, Taylor's Agent, for the above-referenced project. This letter is attached hereto as Exhibit A.
- 2. Thurston County issued the Administrative Decision in response to a Master Application and supporting documentation Taylor submitted to the County on February 25, 2010, for a proposed geoduck aquaculture operation on private tidelands. Despite Taylor's position that a permit is not required for this operation, Taylor submitted these materials at the County's request so that the County could initiate a review to determine whether it agreed with Taylor's position. A copy of the Master Application and supporting documentation is attached hereto as Exhibit B.
- 3. Thurston County's Administrative Decision concluded that a Shoreline Substantial Development Permit is required for Taylor's proposed geoduck aquaculture operation because that operation meets the County Shoreline Master Program definition of "substantial development."
- 4. Taylor, as the Applicant for Project #2010100540, is significantly and adversely affected by the Administrative Decision.

III. ISSUES ON APPEAL

1. The County's determination that Taylor's proposed geoduck bed requires a substantial development permit is contrary to applicable law, including the Washington Shoreline Management Act ("SMA") and the Thurston County Shoreline Master Program,

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Phone: 206-588-4188 / Fax: (206) 588-4255

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and is not supported by the factual record before the County.

2. In addition, the County's Administrative Decision is the result of an improper and unlawful procedure that violated the Planning Enabling Act, the Thurston County Code, and the appearance of fairness doctrine. The process that led to the County's Administrative Decision denies Taylor its constitutional guarantee of due process.

IV. GROUNDS FOR APPEAL

- A. The County's determination that Taylor's proposal constitutes "development" under the SMA is contrary to law and unsupported by the facts.
- 1. The County's determination that Taylor's proposed geoduck bed requires a substantial development permit is inconsistent with applicable law, including the SMA. Under the SMA, a Substantial Development Permit is only required for activities that meet the definition of "development." "Development" is defined in the SMA as follows:

a use consisting of the construction or exterior alteration of structures; dredging; drilling; dumping; filling; removal of any sand, gravel, or minerals; bulkheading; driving of piling; placing of obstructions; or any project of a permanent or temporary nature which interferes with the normal public use of the surface of the waters overlying lands subject to this chapter at any state of water level.

RCW 90.58.030(3)(s). As discussed in detail below, each of the County's bases for determining that Taylor's proposed geoduck bed constitutes "development" is contrary to the SMA definition of that term.

2. The County's first basis for determining that Taylor's proposed geoduck bed is "development" is that the placement of tubes and netting on the beach constitutes "construction of a structure." This issue was previously considered by the Washington Attorney General in AGO 2007 No. 1 (January 4, 2007). In that Opinion, the Washington

NOTICE OF APPEAL OF ADMINISTRATIVE DECISION - 3

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Attorney General found that the placement of geoduck tubes and netting on beaches does not constitute "construction of a structure" under the Shoreline Management Act.

3. The County's Administrative Determination cites to the definition of "structure" in the County's Shoreline Master Program, which is different from the definition of "structure" in the Washington Department of Ecology's Shoreline Guidelines. Ecology Guidelines define "structure" as follows:

[A] permanent or temporary edifice or building, or any piece of work artificially built or composed of parts joined together in some definite manner, whether installed on, above, or below the surface of the ground or water, except for vessels.

WAC 173-27-030(15). The County Shoreline Master Program provides a different, and arguably broader, definition of "structure":

Anything constructed in the ground, or anything erected which requires location on the ground or water, or is attached to something having location on or in the ground or water.

Thurston County Shoreline Master Program, Section 4.

- 4. The County's Administrative Determination implies that these definitional differences provide a basis for the County's disregard for the conclusions in AGO 2007

 No. 1. However, the County is constitutionally prohibited from adopting local ordinances that conflict with the SMA. To the extent the County's Shoreline Master Program requires a Substantial Development Permit for activities that are not "development" under the SMA, the County's Master Program is unconstitutional.
- 5. In addition, the County's use of the SMP definition of "structure" instead of the definition of "structure" in Ecology's Shoreline Guidelines violates the County's own SMP. The County's SMP prohibits application of Master Program provisions that conflict with Ecology Guidelines and the SMA. In the event of a conflict between a local

NOTICE OF APPEAL OF ADMINISTRATIVE DECISION - 4

or "Regional" rule and a WAC, the SMP provides that the WAC prevails. The County's definition of structure is in conflict with the definition of structure in Ecology's Guidelines and apparently resulted in a different result as to whether certain activities are development (and therefore require a substantial development permit). Under the County's own SMP, the definition of "structure" in Ecology's Guidelines should prevail.

6. The County's second basis for determining that Taylor's proposed geoduck bed is "development" is that the method of harvest will remove some amount of sand and other minerals from the seabed. Again, the Attorney General expressly rejected this argument in AGO 2007 No. 1, finding:

Finally, if sediment is disrupted during harvest, only a minimal amount of sediment is actually removed with the clam. This minimal amount of materials removed does not comport with a reasonable interpretation of the statutory language concerning "removal of materials." See Black's Law Dictionary 464 (8th ed. 2004), "de minimis non curat lex" (the law does not concern itself with trifles).

In addition, the Department of Ecology has separately opined that the harvest of wild geoduck, which employs the same method as that proposed by Taylor, does not constitute "development" under the SMA. In accordance with these authorities, the harvest of geoducks, as proposed by Taylor, does not constitute "development" requiring a Substantial Development Permit.

7. Third, the County contends in its Administrative Determination that the tubes and netting employed in geoduck farming "serve as an obstruction on the beach." However, the tidelands on which Taylor proposes to place its geoduck farm are privately owned tidelands. The Attorney General found, in AGO 2007 No. 1, that even if a proposed geoduck farm hypothetically blocks passage on a beach, "it is not a cognizable obstruction of the public, because the person is there at the farmer's express or implied

NOTICE OF APPEAL OF ADMINISTRATIVE DECISION - 5

permission." That is because, under Washington law, "the private property interest in a shellfish farm allows the farmer to restrain the general public from interfering with the farm." AGO 2007 No. 1. Thus, the hypothetical obstruction on the beach posed by geoduck tubes and netting does not constitute "development."

- 8. Finally, the County contends in its Administrative Determination that the tubes and netting proposed for Taylor's geoduck bed will potentially interfere with the public's use of surface waters, particularly at low tide. When reviewing whether a project interferes with normal public use of surface waters, the County must first determine the nature of the public use at issue. The County failed to make that determination; it has not engaged in the required analysis of the nature of the public use.
- 9. A review of the specific facts relevant to Taylor's proposed geoduck bed demonstrates that the farm will not interfere with the public's use of surface waters, for a number of reasons, including: the farm's distance from public points of access; the limited extent and duration of the operator's use of boats for harvesting activities; and the limited use of gear on the project site (and the security of the gear that is used). Taylor will also not take any affirmative action to exclude the public from using the surface waters in the area of its proposal. The facts relating to potential interference with the public's use of surface water are discussed in more detail in a letter Taylor provided to the County last year. A copy of that letter is included in Attachment B and incorporated herein by this reference.
- 10. Based on the foregoing, the County's Administrative Determination requiring that Taylor obtain a Substantial Development Permit for its proposed farm is contrary to law and unsupported by the facts because Taylor's proposal does not constitute "development" under the SMA that would require a Substantial Development Permit.

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B. The County's determination was procedurally and substantively unlawful and improper, and violated Taylor's due process rights.

11. The County's determination that Taylor's proposed geoduck bed requires a substantial development permit is inconsistent with applicable law, including the constitutional guarantee of due process, the Planning Enabling Act, Thurston County Code, and the appearance of fairness doctrine. As discussed in further detail below, the Administrative Decision that Taylor's proposed geoduck bed constituted "development" was improperly made by Thurston County Commissioners rather than Thurston County staff. County Commissioners directed County staff to determine that Taylor's proposed project constituted "development" and therefore required a Substantial Development Permit.

- 12. The process for administrative decisions and code interpretations is set forth in the Thurston County Code. Those Code provisions implement various

 Washington State laws, including the Planning Enabling Act (Ch. 36.70 RCW), the Local Project Review Act (Ch. 36.70B RCW), and Shoreline Management Act (Ch. 90.58 RCW). Under County zoning regulations, the development services department is to issue decisions on administrative decisions and code interpretations. Administrative decisions and code interpretations are ministerial decisions subject to clear, objective and nondiscretionary standards or standards that require the development services department's exercise of professional judgment about technical issues. The staff decision on such a code interpretation is appealable to the Hearing Examiner, and the Hearing Examiner's decision is further appealable to the Board of County Commissioners.
- 13. Here, the County failed to follow that process. Instead, the County Commissioners, after conferring with project opponents, directed staff to make the decision that the Taylor's proposal is "development." Such willful and unreasoning action

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constitutes unlawful and improper interference with established County procedure for issuing code interpretations.

- 14. As demonstrated above, the Commissioners' decision that Taylor's project is "development" under the SMA was not based on applicable law. Instead, after conferring with project opponents, the Commissioners directed the planning department to determine that Taylor's project was "development" based on policy determinations. As a result, the County's action in issuing the Administrative Determination is unreasonable, arbitrary and capricious, unconstitutional.
- Administrative Decision is further appealed, that appeal will be heard by the Board of Thurston County Commissioners. That the Commissioners have already weighed in on the Administrative Decision by dictating its outcome demonstrates that the Commissioners have prejudged the issue. That the Commissioners' decision was made after conferring with project opponents demonstrates, or at least creates an appearance, that the Commissioners acted out of improper motives. For these reasons, Taylor will not be afforded the opportunity to a fair and impartial hearing on appeal.
- 16. Based on the foregoing, the County's Administrative Determination requiring that Taylor obtain a Substantial Development Permit for its proposed farm is contrary to law including the Planning and Enabling Act and Thurston County Code, and was improperly issued in violation of the appearance of fairness doctrine and constitutional guarantees of due process.

V. RELIEF REQUESTED

Taylor requests the following relief:

NOTICE OF APPEAL OF ADMINISTRATIVE DECISION - 8

- 1. An order and judgment that Thurston County's June 30, 2010,
 Administrative Decision for Project #2010100540 is contrary to law, not supported by
 evidence, is arbitrary and capricious, and was improperly issued;
- 2. An order and judgment reversing the Administrative Decision, and finding that Taylor's proposed geoduck aquaculture operation is not substantial development under the Shoreline Management Act, and as such, does not require a Substantial Development Permit; and
 - Any other relief as the Hearing Examiner may find just and equitable.
 Dated this 6th day of July, 2010.

PLAUCHÉ & STOCK LLP

Samuel W. Plauché, WSBA #25476 Amanda M. Stock, WSBA #38025 Attorneys for Appellant

	EXHIBIT A	



Cathy Wolfe
District One
Sandra Romero
District Two
Karen Valenzuela
District Three

RESOURCE STEWARDSHIP DEPARTMENT

Creating Solutions for Our Future

Cliff Moore Director

June 30, 2010

Diane Cooper Taylor Shellfish 129 State Avenue NE Olympia, WA 98501

SUBJECT:

Project #2010100540; Request for Authorization to Install a Geoduck Bed at

Tax Parcel #11905230300

Dear Ms Cooper:

This letter will serve to formalize our recent discussions regarding the proposed geoduck bed on Henderson Inlet. The subject application was submitted so the county could evaluate and formally determine the appropriate review process for that proposal.

The county evaluates each shellfish project on a case by case basis. Each case is evaluated against the applicable sections of the Shoreline Master Program for the Thurston Region (SMP). Section One.II.A requires that any development that exceeds a specified dollar amount obtain a substantial development permit (SDP). That amount is currently set at \$5,718 by the state. The total cost of the proposed project easily exceeds that amount. The next consideration is whether the project is by definition, "development".

The SMP, in Section IV, defines development as:

A use consisting of the construction or exterior alteration of structures; dredging; drilling; dumping; filling; removal of any sand, gravel or minerals; bulkheading; driving of piling; placing of obstructions; or any project of a permanent or temporary nature which interferes with the normal public use of the surface of the waters overlying lands subject to this chapter at any state of water level.

Also instructive is the SMP definition of structure:

Anything constructed in the ground, or anything erected which requires location on the ground or water, or is attached to something having location on or in the ground or water.

Based on the cost and these definitions, the county has determined that the proposed geoduck operation meets the definition of substantial development, therefore requiring an SDP.

Project #2010100540 June 30, 2010 Page 2

Following are the specifics that compelled that determination.

- 1. The placement of tubes and netting on the beach constitutes construction of a structure.
- 2. The method of harvest will remove some amount of sand and other minerals from the seabed.
- 3. The tubes and netting serve as an obstruction on the beach.
- 4. The tubes and netting, even though temporary, will potentially interfere with the normal public use of the surface waters, particularly during low tides.

The process to move forward would require submittal of an additional fee of \$5,620 and a letter requesting conversion of the subject request into a substantial development permit application. Because the project is proposed on lands covered by water, WAC 197-11-800 would also require submittal of an environmental checklist. The SDP review process involves a public hearing before the county Hearing Examiner after an environmental determination is issued by staff.

If you wish to appeal this determination, please do so in writing on the enclosed administrative appeal form, accompanied by a nonrefundable fee of \$1710.00. Any appeal must be received in the Permit Assistance Center on the second floor of Building #1 in the Thurston County Courthouse complex no later than 4:00 p.m. on July 14, 2010. Postmarks are <u>not</u> acceptable. If your fee and completed appeal form are not filed by this time, you will be unable to appeal this determination. This deadline may <u>not</u> be extended.

If you have questions, I can be reached at (360) 786-5471 or kainm@co.thurston.wa.us.

Respectfully.

Mike Kain

Planning Manager

cc:

Cliff Moore Jeff Fancher

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Project No.	And a second	
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decision, does now, give written notice o	of APPEAL to	the Hearing I	Examiner of	said decision ur	ider the provision(s
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February 25, 2010

Thurston County Permit Assistance Center 2000 Lakeridge Drive, SW Olympia, Washington 98502

Subject: Review of Taylor Shellfish Geoduck Farm on Lockhart Tidelands

Dear Reviewer:

Please find attached a Master Application with supporting documents and a check for \$1110.00 to initiate review of a geoduck aquaculture operation on private tidelands.

As stated and documented in the attached letter submitted to Mr. Cliff Moore on December 18, 2009, by Samuel W. Plauché, Plauché & Stock LLP, Taylor Shellfish does not believe a permit is required for this activity, but at the request of Thurston County, Taylor Shellfish is submitting this Master Application and fee so that a review can be initiated.

We understand that if Thurston County agrees that a permit is not required for this activity, we will receive a full refund of the application fee.

Thank you for your review.

Sincerely,

Diane Cooper

Taylor Shellfish Company, Inc.

C: Plauché & Stock LLP



To: Mike Kain

Thurston County Permit Assistance Center 2000 Lakeridge Dr. SW, Olympia, WA 98502 (360)786-5490 / (360)754-2939 (Fax) TDD Line (360) 754-2933

Email: permit@co.thurston.wa.us www.co.thurston.wa.us/permitting

MASTER APPLICATION

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The Master Application is required for all projects a	and shall accompany a project specific supplemental
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supplemental application being submitted with this M	
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Type of Project (check all that apply):	
Building: P	lanning:
Residential (form SA001)	Administrative Variance (form SA021)
Non-Residential (form SA002)	Binding Site Plan (form SA022)
Non-Residential Hood & Duct (form SA003)	Boundary Line Adjustment /Lot Consolidation (form SA023)
Non-Residential Sign (form SA004)	Critical Area Review (form SA024)
Manufactured Home Placement (form SA005)	Design Review (form SA025)
Minor Permit (form SA006)	Division of Land (form SA026)
(Mechanical/Plumbing/Fire/Re-roof/Re-siding/Demo)	Division of Land Final Map (form SA026a)
Adult Family Home Inspection (form SA007)	Environmental Checklist (SEPA) (form SA027)
Fire Code Permit (form SA008 - SA012)	Forest Practice Activities (form SA028)
Roads:	Innocent Purchaser (form SA029)
Ti-	Joint Aquatic Resources Permit Application (JARPA) (form
	(030)
Tr	Legal Lot Determination (form SA031)
I 🗆 🙃	Other Administrative Actions (form SA032)
Access Permit (form SA015b)	Presubmission Conference (form SA033)
	Reasonable Use Exception (form SA034)
Environmental Health:	Release of Moratorium (form SA035) Rezone, Comp Plan Amendment, Open Space (form SA036)
On-Site Sewage System (form SA016)	Shoreline Administrative Variance (form \$A037)
On-Site Sewage System Abandonment (form SA017)	Site Plan Review (form \$4038)
On-Site Sewage Evaluation (form SA018)	Special Use Permit (form SA039)
Water System Design (Group B or 2 Party) (form SA019)	Variance — Hearing Examiner (form SA040)
Well Site (form SA020)	Assessing sessentiates from pisosol
PROJECT DESCRIPTION: REVIEW UNITY	
See attached letter dated 2/25	110.
interestation to the state of the control of the co	

Property Tax Parcel Number(s): 11905Z30300
(Attach separate sheet if needed)
Lot # and Subdivision Name (if applicable): Tide and (Pts (0+1) Total Acreage: 0,25
Property Address: 9000 NE LIBBY Road City: Olympia State: WA Zip Code: 98506
Directions to the Property:
North on Libby Road toward Dickenson Point to 9000 address. This property is on Henderson Inlet.
address. This property is on Henderson Inlet.
Nearest Cross Street: Greenfield Drive
Property Access Issues (locked gate, code required, dogs or other animals): No Yes (360)
Describe: Contact Diane Cooper, Taylor Shellfish, prior to risit 432-3340
OWNER IS RESPONSIBLE FOR SECURING ANIMALS BEFORE SITE VISIT.
Property Owner(s):
(Attach separate sheet if needed) John C Lockhard (Anol Barbara) (Type or Print)
Mailing Address: 120 State Ave NE City: Olympia State: WA Zip Code: 98501
Phone #: 360 754-6549 Ext. PM/3 1191 Fax #: NA
Cell #: E-mail:
Signature: Lease Authorization - Sectlached * Date: 2/25/10 Required for Planning Applications Only
Applicant (if different than owner): Diane Cooper, Taylor hellish (Type or Print)
Mailing Address: SE 130 Lynch Rd City: Shelfon State: WA Zip Code: 98584
Phone #: 360 426 6178 Ext. Fax #: 360 427- 0327
Cell #: 360 490-4800 E-mail: Diane Cofay lorshelfish, com
Signature 2/25/10 * Date: 2/25/10
Dutc
Point of Contact: Owner Applicant Other (If "Other" complete this section)
Name: <u>See above</u> (Type or Print)
Mailing Address: City: State: Zip Code:
Phone #: Ext. Fax #:
Cell #: E-mail:
Signature: Date: 2/25/10
*(Application is hereby made for a permit or permits to authorize the activities described herein. I certify that I am familiar with the information contained in the application and that to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. I hereby grant to the agencies to which this application is made or forwarded, the right to enter the above-described location to inspect the proposed, in-progress or completed work. I agree to start work only after all necessary permits/approvals have been received.) NOTE: The point of contact will be the person receiving all County correspondence and invoices regarding this application.

PLAUCHÉ & STOCK LLP

811 First Avenue, Suite 320 Seattle, WA 98104 Phone: 206-588-4188 Facsimile: 206-588-4255

Samuel W. Plauché

Amanda M. Stock

December 18, 2009

Mr. Cliff Moore, Director Thurston County Courthouse Building 1, Second Floor 2000 Lakeridge Dr. SW Olympia, Washington 98502

RE: Taylor Shellfish Farms/Lockhart Tidelands

Dear Mr. Moore:

We have prepared this letter on behalf of Taylor Shellfish Farms ("Taylor:"). Pursuant to a conversation with Assistant County Prosecutor Jeff Fancher, we are enclosing a copy of the application materials Taylor submitted to the U.S. Army Corps of Engineers in order to obtain Corps permits for a proposed geoduck farm to be located in Thurston County, Washington. Several months ago, Jeff requested that growers provide notice to the County of any applications for new farms proposed in Thurston County.

The enclosed application is for a geoduck and manila clam farm proposed to be located on tidelands owned by John and Barbara Lockhart, bearing Thurston County Parcel Number 11905230300. The physical address for the property is 9000 NE Libby Road, Olympia, Washington. The enclosed application for Corps permits describes the proposal in more detail.

We are also enclosing a Biological Assessment of the property performed by ENVIRON International, as well as the Biological Opinions prepared by the National Marine Fisheries Service and the U.S. Fish and Wildlife Service (collectively "the Services") for implementation of the Corps' Nationwide Permit 48, which covers existing shellfish farms in Washington State. While the proposed Lockhart farm is not covered by Nationwide Permit 48, the Services' affects analysis in the enclosed Biological Opinions provides relevant information related to the potential impacts of shellfish farming operations on various fish species and their habitat. As you will see, both Services concluded that existing shellfish farming operations in Washington, including existing geoduck farms, do not result in a "take" of any threatened or endangered species or in an adverse modification of habitat critical to any threatened or endangered species.

We understand that the County's request for copies of applications for new geoduck farms proposed in Thurston County is intended to provide the County with information that will

allow the County to determine whether a proposed geoduck farm requires a Thurston County Shoreline Substantial Development Permit. For the reasons discussed below, we do not believe that the proposed Lockhart geoduck farm meets the definition of "development" under the SMA or Thurston County's Shoreline Master Program. We therefore do not believe that a Thurston County Shoreline Substantial Development Permit is required for this proposal.

I. Geoduck Farming as Development Under the SMA.

The SMA defines development as:

a use consisting of the construction or exterior alteration of structures; dredging; drilling; dumping; filling; removal of any sand, gravel, or minerals; bulkheading; driving of piling; placing of obstructions; or any project of a permanent or temporary nature which interferes with the normal public use of the surface of the waters overlying lands subject to this chapter at any state of water level.

RCW 90.58.030(3)(d) (emphasis added). See also WAC 173-27-030(6); Thurston County Shoreline Master Program, Chapter IV, page 126. Accordingly, a project can be development if: (1) it interferes with normal public use of surface waters; or, (2) it constitutes one of the listed activities.

Two legal authorities have applied this definition in the context of geoduck farming operations. First, in 2006, the Court of Appeals upheld the Pierce County Hearing Examiner's decision that a particular geoduck operation interfered with normal public use of surface water such that it constituted development and required a shoreline substantial development permit. Washington Shell Fish v. Pierce County, 132 Wn. App. 239, 131 P.3d 326 (2006). In reaching its decision, the Court in Washington Shell Fish reviewed the facts specific to the particular operation at issue. The Court did not determine that all geoduck operations interfere with normal public use of surface waters.

More recently, the Attorney General reviewed geoduck operations on a broader scale and in light of the Court's holding in Washington Shell Fish. See AGO 2007 No. 1 ("AGO"). The AGO first determined, consistent with Washington Shell Fish, that the question of interference with normal public use of surface waters is the fundamental inquiry in reviewing whether a geoduck farm is development. Id. at 7. This is a fact-specific inquiry. Id. at 7. The AGO specifically notes that "nothing in the description of geoduck aquaculture necessitates such interference [with surface waters]." Id. at 8. The Attorney General then concluded that

¹ An AGO is entitled to considerable weight. See, e.g., Bowles v. Washington Dept. of Retirement Systems, 121 Wn.2d 52, 63, 847 P.2d 440 (1993); Holbrook, Inc. v. Clark County, 112 Wn. App. 354, 362-63, 49 P.3d 142 (2002). Moreover, the Attorney General opinion constitutes notice to the Legislature of the interpretation of the law, and the Legislature has not acted since the AGO to overturn that interpretation. Greater weight attaches to an interpretation when the Legislature acquiesces in that interpretation. Id.

² See AGO at 8. ("The PVC pipes protrude only inches and have no more interference with use of the surface waters than bags of oysters, clam nets, or a small rock on the shoreline.")

geoduck farming activities do not constitute any of the activities specifically listed in the definition of development. See Id. at 8-10.

As discussed below, unlike the operation in Washington Shell Fish, the proposed Lockhart geoduck farm does not interfere with public use of surface waters. Accordingly, a Thurston County Shoreline Substantial Development Permit is not required for operation of that farm.

A. Taylor's operations at the Lockhart Farm do not interfere with normal public use of the water and are therefore not development.

When reviewing whether a project interferes with normal public use, the County must first determine the nature of the public use at issue. Cowiche Canyon, 118 Wn.2d 801, 818, 828 P.2d 549 (1992) (when determining whether a project constitutes development under the SMA, "it is plain that normal public use must be established"). As noted above, the Court of Appeals used such a fact-specific analysis when it determined that the geoduck farm at issue in the Washington Shell Fish case constituted interfered with public use of surface waters and therefore required a Shoreline Substantial Development Permit.

A comparison of the farm discussed in Washington Shell Fish and the proposed Lockhart geoduck farm demonstrates that the proposed Lockhart farm does not substantially interfere with the public's use of surface waters and, therefore, does not constitute "development" under the SMA. There were seven specific aspects of the farm at issue in the Washington Shell Fish case that led to the conclusion that the farm interfered with normal public use of surface waters: (1) the farm's location in proximity to points of access of public use; (2) the extent and duration of the operator's use of boats for harvesting activities; (3) the operator's use of thousands of feet of rope; (4) the operator's use of cement-filled garbage cans and signs as boundary markers; (5) the operator's use of sharp steel pins; (6) the operator's use of a specific type of cover netting; and (7) the operator's deliberate and apparently malicious efforts to exclude the general public from the surface waters. As discussed below, none of these seven aspects of interference are triggered by the proposed Lockhart farm.

1. Location in proximity to public use points of public access

In Washington Shell Fish, the Court found that there was sufficient evidence of an established normal public use of the surface waters in the immediate vicinity of the farm and that the farm's location inhibited that use. The Washington Shell Fish ("WSF") farm was located immediately in front of prime public points of access for recreational use of the water. See AGO at 6 ("The neighboring public park appears to trigger the interference with public use of the surface waters"). Some of the parcels of the WSF farm were on County property. However, even those parcels that were on private tidelands had a history of public access. For example, the WSF farm was a premier windsurfing location in Washington, and the access point for windsurfers was directly upland of the farm. To access Puget Sound, windsurfers had to go out over the tube fields and past WSF's moored boats, ropes and buoys. The WSF farm was only several hundred feet away from a public boat launch that WSF used for its commercial operations, blocking access to the launch by other vehicles.

The waters in the vicinity of the proposed Lockhart Farm are not used for similar recreational purposes, nor is the Farm located in such a way as to interfere with any recreational uses of the surface waters. The upland areas in the vicinity of the Lockhart Farm are privately owned, with the immediately adjacent uplands owned by the same entity that owns the leased tidelands. There is no public boat launch in the vicinity of the Lockhart Farm. And, as noted in the sections that follow, because of the way Taylor will conduct its operations at the Lockhart Farm, there is significantly less potential for the Farm to interfere with public use of surface waters.

2. Extent and duration of the operator's use of boats for harvesting activities

The conclusion that the WSF Farm constituted "development" was based in part on WSF's use of boats that interfered with public use of surface waters. WSF's use of boats is unique to its operation. WSF relied exclusively on dive harvests. During a dive harvest, boats stay moored in the water above the divers, thereby blocking passage. Flags are flown to notify the public of the divers below and that the area should be avoided.

By contrast, Taylor will rely predominantly on low-tide harvests at the Lockhart Farm. Harvesters will be on the tidelands during extremely low tides and will not require boats to the same degree as required for exclusively dive harvests. Boats are used only for transportation of supplies and tubes during planting, tube removal, to operate water pumps and occasionally for dive harvests during those limited seasons when low tides are not as common.

In addition to the fact that WSF's harvesting activities themselves were more likely to interfere with normal public use of surface waters, the duration of WSF's harvesting activities was significantly longer than the harvest activities that will occur at the Lockhart Farm. WSF was harvesting wild geoduck in addition to their cultured geoduck. During wild harvest, the harvesters are in the water for long periods of time searching for mature geoduck. WSF's boats and equipment were used weeks and even months at a time. Indeed, WSF kept boats moored at the site even when operations on the farm were not occurring.

By contrast, Taylor will harvest only cultured geoduck from the Lockhart Farm. The geoduck mature at largely the same time, such that the harvest of a particular tract occurs at extremely low tide and lasts for three to four hours each. Because of the way it will operate the Lockhart Farm, Taylor will not moor boats at the Farm overnight. With regard to scows or barges, Taylor will not leave those moored at the Farm for more than a week, and it will only rarely moor scows or barges continuously for a week.

3. Use of thousands of feet of rope

WSF utilized "thousands of feet" or "miles" of nylon rope at its farm. That rope, which was left in the water, frequently came loose and floated in the water, entangling windsurfers and boaters. Taylor's use of ropes at the Lockhart Farm will be very limited, and any ropes that are used will not be left in the water.

During planting, Taylor uses approximately 100 feet of bailing twine to measure out rows for tubes to ensure that they are planted in straight lines. The twine is not left at the site. Because planting occurs at extremely low tides, the twine does not enter the water. In the rare instances that Taylor conducts dive harvests, Taylor also uses lengths of rope as a guide on the bottom to keep the diver from straying out of the vicinity of the planted tract, but those ropes are also removed after the harvest. Accordingly, Taylor's operations at the Lockhart Farm will not create the same risk as the ropes used WSF farm.

4. Use of cement-filled garbage cans and signs used as boundary markers

WSF marked its farm with navigational hazards. Specifically, WSF dropped garbage cans filled with cement to mark the boundaries of the farm. Additionally, WSF used "signs" consisting of smaller cement-filled cans with five-foot long PVC pipes sticking out. The sole purpose of these markers was to exclude other users from the surface waters above the farm.

The objects WSF used to mark its boundaries posed a severe hazard to recreational users of the waters. In particular, at higher tides, those objects sat just below the surface of the water and could harm boats and windsurfers.

By contrast, Taylor will make no efforts to exclude people from using the surface waters above the Lockhart Farm. Taylor does not use any objects to mark the bounds of the farm that would cause interference with public use or that could potentially cause harm to recreational uses.

5. Use of sharp steel pins

WSF also used steel pins to mark the bounds of individual geoduck beds; these sharp straight pins were left in the tidelands, causing injury to people when they stepped on them. Taylor does not use any similar pins or metal that could harm pedestrians if left in the water. While Taylor uses surveyor's pins to mark its geoduck beds, these pins are capped and do not pose a threat to pedestrians or swimmers. Taylor uses only bent rebar to hold its predator exclusion nets in place. The bent rebar is buried leaving only the curved surface exposed. The impact of stepping on this bent rebar would be no different than stepping on a rock on the beach.

6. Type of cover netting

These different types of nets were more likely to become loose under water and entangle boats, windsurfers, swimmers or other recreational uses of the surface water. The netting Taylor will use at the Lockhart Farm will not present a similar safety risk to the public. Indeed, the net system Taylor will use at the Lockhart Farm is designed so that it will not become loose, thus avoiding interference with recreational use of surface waters.

7. <u>Deliberate and apparently malicious efforts to exclude the general public from</u> the surface waters

Finally, in Washington Shell Fish, there was substantial testimony that WSF purposefully excluded the public beyond what was necessary to conduct its farming operations. WSF's boats stayed moored in the water even when they were not in use. WSF flew diver flags, even when there were no divers in the water. One witness testified that WSF flew the flags seven months straight, such that the public was effectively excluded from the waters overlying the WSF farm for the entire seven months. WSF was openly hostile to windsurfers and purposefully created safety hazards for recreational users to exclude those users from the surface waters in the vicinity of the farm. Taylor will not engage in such actions at the Lockhart Farm.

In short, the Court of Appeals' conclusion that WSF's operations interfered with normal public use of surface waters (and therefore required a Shoreline Substantial Development Permit) are not applicable to Taylor's Lockhart operations.

B. Geoduck farming operations are not development because they do not constitute any of the other activities listed in the statutory definition of development.

The Attorney General concluded that geoduck farming activities do not constitute any of the other activities listed in the definition of "development." AGO at 8-10. Specifically, the AGO determined that geoduck aquaculture does not constitute dredging, construction of structures, drilling, removal of materials, or placing obstructions. *Id.* Accordingly, the County need not consider whether the geoduck farming operations at the Lockhart Farm will constitute any of the listed activities. However, if the County chooses to address these arguments, the County should adopt the AGO's conclusion and determine that geoduck farming does not meet any of the other elements of the SMA's definition of development.

1. Geoduck Operations do not constitute dredging.

As noted in the AGO, geoduck operations do not constitute "dredging." According to Webster's II New College Dictionary, dredging means "to clean, deepen, or widen with a dredge" or "to bring up with a dredge." No dredge is used in geoduck operations. During harvesting, geoduck farm operators loosen the substrate. However, the effects of that activity are temporary and the tidelands are restored within one to two tidal cycles. Geoduck farming clearly does not constitute dredging.

A determination that harvesting constitutes dredging would be inconsistent with the AGO and would lead to absurd and overly broad conclusions. As noted by the AGO:

disruption of substrate around a geoduck, considered in isolation, cannot be legally distinguished from general clam digging or raking. Any clam harvest disrupts the substrate around the buried calm. We find no indication that the SMA has ever treated clam harvesting, alone, as development. Moreover, it would lead to a burdensome and apparently unintended

consequence where substantial development permits would be required for all significant clam beds, both commercial and recreational.

AGO at 8.

2. Geoduck Operations do not constitute construction of structures.

RCW 90.58.030(3)(d) includes "the *construction* or exterior alteration of *structures*" as "development." The Attorney General determined that geoduck tubes do not constitute construction of "structures" under the SMA. AGO at 9.

Geoduck operations do not constitute "construction." Webster's II New College Dictionary defines "construct" as "to put together by assembling parts: BUILD." Thus, "construction" focuses on joining constituent parts together to form a single structure, not the disconnected placement of PVC pipes in intertidal areas, as is done in geoduck culture.

Also, as noted in the AGO, geoduck tubes are not "structures." AGO at 9. Ecology's regulations define "structures" as:

a permanent or temporary edifice or building, or any piece of work artificially built or composed of parts joined together in some definite manner, whether installed on, above or below the surface of the round or water, except for vessels.

WAC 173-27-030(15). The Thurston County Shoreline Master Program defines a "structure" as "anything constructed in the ground, or anything erected which requires location on the ground or water, or is attached to something having location on or in the ground or water." Thurston County Shoreline Master Program, Chapter IV, page 137.

The use of the term "structure" in the SMA and the County's SMP was intended to cover items like buildings and docks that are constructed out of individual constituent parts to create a new object. That is clear from the definitions of the other terms used in Ecology's definition of structure. Webster's II New College Dictionary defines "edifice" as "a building, especially one of imposing size or appearance." "Building" is defined as "a structure that is built." "Build" is defined as "to form by combining materials or parts." These definitions refer to the joining together of parts to create something new.

Ecology's definition of structure includes "a piece of work artificially built." As stated above, Webster's II New Riverside University Dictionary defines "build" as "to form by combining materials and parts." See also Webster's Ninth New Collegiate Dictionary (defining "build" as "to form by ordering and uniting materials by gradual means into a composite whole"). The key in determining whether something is "built" is the joining of materials together to form a whole.

Placing individual PVC pipe into the intertidal area as part of a geoduck farming operation does not meet the definition of "structure" because the tubes are not joined together to form something new. While Taylor covers the tubes with canopy nets, the purpose of the canopy

netting is to exclude predators. The netting does not "join" the tubes together in a definite manner to create a "composite whole" or a structure, as the term is defined.³

Thus, the statutory coverage of structures that are "constructed," as well as Ecology's definition of "structure," demonstrate that the structures regulated as "development" under the SMA are structures where constituent parts are assembled or joined together in some ordered manner to create a new item — a "composite whole." The PVC pipes used in geoduck farming are not joined together in any way — they are placed independently into intertidal areas (and then individually removed after one to two years). As such, as the Attorney General recognized, geoduck farming does not involve "the construction or exterior alteration of structures."

3. Geoduck Operations do not constitute drilling.

As noted in the AGO, geoduck farming does not constitute drilling. According to Webster's II New College Dictionary, drilling is "to make a hole in with a drill." A drill "is an implement with cutting edges or a pointed end for boring holes in hard materials, usu. by a rotating abrasion or repeated blows." The placement of tubes does not meet the dictionary definition of "drilling," because no hole is created. The tube constitutes a temporary barrier to protect the juvenile geoduck. Nor does the use of low-pressure water jets during harvesting constitute "drilling," as that term is commonly defined and understood. Geoduck farmers use the low-pressure water jets to loosen substrate so that the mature geoduck can be extracted. The tidelands return to their pre-harvest condition within one to two tidal cycles.

4. Geoduck Farming does not involve removal of materials.

As noted by the AGO, geoduck farming operations do not involve the removal of materials. During the geoduck harvest, the substrate is softened, but not removed. To the extent that any sediment is removed with the removal of each clam, the amount is minimal. As noted by the AGO, such a "minimal amount of materials does not comport with a reasonable interpretation of the statutory language concerning 'removal of materials. See Black's Law Dictionary 464 (8th ed. 2004), "de minimis non curat lex" (the law does not concern itself with trifles)." AGO at 9.

An interpretation to the contrary that the mere loosening of the substrate would constitute "removal" of materials is unworkable. Such a conclusion would require clam digging and raking to constitute "development." See AGO at 8 ("We conclude that disruption of substrate around a geoduck, considered in isolation, cannot be legally distinguished from general clam digging or raking.").

5. Geoduck Farming does not involve placing obstructions.

The County should adopt the Attorney General's conclusion that geoduck farming does not involve placing obstructions. According to Webster's II New College Dictionary, to obstruct

³ Taylor primarily uses canopy nets instead of smaller cover nets on individual tubes because neighbors have expressed a preference for canopy nets. The canopy nets reduce the visual profile of the operation. The canopy nets are easier to secure, thereby decreasing the probability of nets coming loose and creating marine debris.

is "to clog or block (a passage) with obstacles." As described in further detail in section 1, above, the operations do not interfere with public use, in part, because they do not obstruct the public's use of the surface waters.

Shellfish culture that takes place on private tidelands does not block public passage. As noted by the Attorney General:

> Washington common law also shows that the private property interest in a shellfish farm allows the farmer to restrain the general public from interfering with the farm. Thus, even if the PVC tubes might hypothetically affect a person crossing a shellfish farm, it is not a cognizable obstruction of the public because the person is there at the farmer's express or implied permission.

See AGO at 10, n. 8 (citations omitted).

Moreover, geoduck culture takes place on intertidal areas that are exposed only at low tide and therefore are not areas that typically provide aquatic passage. The PVC tubes protrude only several inches above the sand. Their impact is no different than rocks or other naturallyoccurring beach materials. For the short time tubes are actually in the ground, they are almost always covered by water. Moreover, the mere fact that geoduck farms use predator exclusion netting does not constitute obstructions. The inquiry is not whether predators are prohibited from capturing and feeding on the juvenile geoduck. Instead, the question is whether passage over and through the waters is obstructed by the operations. As indicated above, geoduck farming operations do not obstruct passage.

For the foregoing reasons, the County should conclude that geoduck farming operations do not constitute any of the activities listed in the SMA's definition of "development." To hold otherwise would be inconsistent with the AGO.

Please don't hesitate to call me if you would like to discuss this matter further.

Sincerely.

Amanda M. Stock

SWP:tt **Enclosures**

cc: Jeff Fancher (w/encs.)

Lockhart Geoduck Farm

Second-class tidelands – Parcel Number 11905230300
Parts of Section 5, Township 19 North, Range 1 West, W.M.

Site Address: 9000 NE Libby Road, Olympia

Proposal: Plant and cultivate 0.13 acres of Manila clams and 0.12 acres of geoduck. Hatchery seed will be used for both types of cultivation.

Manila clams are hand planted on the upper intertidal area of the site at standard densities. Netting is used to cover the seed beds and protect the clams from predation during their growout. Manila clams are manually harvested on a two-year rotation using hand tools. Primary access is from the water by boat.

For geoduck clams, PVC tubes are placed in the substrate on 1.2 foot centers. The tubes extend from the substrate approximately 2-3 inches. Three to four geoducks are planted by hand in each tube. Netting is used to cover the tubes and protect them from dislodging. The netting also mitigates potential visual impacts. After the juvenile geoducks have matured for approximately two years, the tubes are removed and grow-out continues for approximately 4-7 years. During this period, there will be nothing extending up from the substrate. Harvest occurs when the geoducks reach marketable size (between 1-2 pounds). Harvest is done using a hydraulic wand inserted into the substrate directly adjacent to individual geoduck. The geoducks are gently removed from the substrate by hand and placed in baskets for transport to the processing plant.

Site Characteristics: This site currently has no aquaculture on it, but Henderson Inlet in general is an historic shellfish farming area. The southern portion of Henderson Inlet has been designated as a Shellfish Protection District. Additionally, the State of Washington and treaty tribes co-manage the wild geoduck beds in this area. The State of Washington, Department of Natural Resources, has also identified the adjacent state-owned aquatic tidelands as a potential location for leasing for geoduck aquaculture. (See attached letter from Department of Resources, dated May 10, 2007).

The beach characteristics meet the necessary biophysical requirements for successful Manila clam and geoduck farming. Water quality is still good at this location. The uplands are high bank and well vegetated. There is no public access from the uplands. Adjacent properties are privately owned.

Regulatory Overview: This proposal has been evaluated by the Army Corps of Engineers. As part of that process, a Biological Assessment was done to ensure compliance with ESA and protection of Essential Fish Habitat.

This proposal has also had an Archeological Reconnaissance Survey done by Dr. Richard D. Daugherty on May 4, 2009 to ensure activities associated with this project do not impact cultural or archaeological resources.

		AGENCY USE ONLY	•	
Agency reference#	•		Date received:	
Circulated by:			Project Tracking #:	



WASHINGTON STATE Joint Aquatic Resources Permit Application Form [help]



Part 1-Project Identification

1a. Unique Project Identifier	
Don't have one yet? Get one at www.epermitting.wa.gov or call the Office of Regulatory Ass	istance at 1-800-917-0043.
474863-08-01	
1b. Project Name (Examples: Smith's Dock or Seabrook Lane Development) [help]	
Lockhart Geoduck Farm	•

Part 2-Applicant

Person or organization legally responsible for the project. [help]

2a. Name (Last, First, Middle) and Organization (if applicable)									
Taylor Shellfish Farms								· ,,,,,,,,	
2b. Mailing Address	Street or PO Box)				• • • • •				•
SE 130 Lynch Road									
2c. City, State, Zip	•					•			
Shelton, WA 98584					700			· ·	
2d. Phone (1)	2e. Phone (2)	21	. Fax			2g. E-i	nail		•
360 426-6178	360 432-3340	36	0 427-0	327		DianeC(@taylorshellfis	h.com	

Part 3-Authorized Agent or Contact

Applicants can authorize someone else to represent them. If you use an authorized agent or contact for this project, please fill out the section below. Authorized agent(s) must sign Part 10.b. of the JARPA. [help]

3a. Name (Last, First,	a. Name (Last, First, Middle) and Organization (if applicable)						
Cooper, Diane -Taylor S	Cooper, Diane -Taylor Shellfish Farms						
3b. Mailing Address	3b. Mailing Address (Street or PO Box)						
SE 130 Lynch Road							
3c. City, State, Zip	3c. City, State, Zip						
Shelton, WA 98584							
3d. Phone (1)	3e. Phone (2)	3f. Fax	3g. E-mail				
60 426-6178 360 432—3340 360 426-6178 DianeC@taylorshellfish.com							

Part 4-Property Ov	vner [help]					
☐ Same as applicant. (PI	ease skip to Part 5.)			٠	•	
Repair or maintenance	activities on existing r	ights of way o	r easemen	ts. (Please	skip to Part 5.)	
There are multiple prop Please attach an additi	perty owners. (Please onal sheet to the form	provide the inf if necessary.)	ormation re	equested b	elow for each property owner.	
4a. Name (Last, First, Midd	de) and Organization (i	f applicable)	- w.			
Lockhart, John C.						
4b. Mailing Address (Street	eet or PO Box)			,		_
120 State Avenue NE PMB	1191			-		
4c. City, State, Zip						
Olympia, Washington 9850	1		· · · · · · · · · · · · · · · · · · ·			
4d. Phone (1)	4e. Phone (2)	4f. Fax		4g. E-ma	il	_
360 754-6549	() .	()				
There are multiple proinformation below in ar 5a. Street Address (Can	ı attachment.				property, please include the	·
9000 Libby Road NE	not be a PO Box. It there is	no address, piea	ise provide of	ner location il	niormation in Sk.) (<u>nelp</u> i	
5b. City, State, Zip (If the	e project is not in a city or to	wn plases provi	de the name i	of the nearest	t city or town \ [holn]	
Olympia, Washington 9850	·	wut bicese brow	de the hame t		t city of town.) [neip]	
5c. County [help]			:			
Thurston						
5d. Please provide the	section, township, and	I range for the	project loc	ation. <u>[help</u>		
1/4 Section	Section		Township		Range	
Parts of N1/2	05	19 North			1 West, W.M.	
5e. Please provide the Example: 47.03922	latitude and longitude N lat. / -122.89142 W long		location. [he	elp]		
47.16129N lat. / -122.84	4242W long.		-			
5f. List the tax parcel not the local county ass	umber for the project losessor's office can provide t	- · -				
11905230300						
5g. Identify the type of	ownership of the prop	erty. (Check all	that apply.) [h	ielp]		
1	c Land 🔲 Tribal land d land <i>(federal, state, cou</i>			chools, ports,	etc.)	

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See Attached List. Si. Is any part of the project area within a 100-year flood plain?	earing for single family
j. Briefly describe the vegetation and habitat conditions on the property. [help] his project takes place on private tidelands. This is a sandy beach with minimal structurely algrass beds or other priority habitat features. The uplands are vegetated with some classidence. The surrounding upland is rural residential. k. Describe how the property is currently being used. [help] he property is currently used for low intensity private recreation including beach walking the property is currently used for low intensity private recreation including beach walking the properties are currently being used. [help] The tidelands to the north and south are used for low-intensity private recreation, including	earing for single family
i. Briefly describe the vegetation and habitat conditions on the property. [help] his project takes place on private tidelands. This is a sandy beach with minimal structurely algrass beds or other priority habitat features. The uplands are vegetated with some classidence. The surrounding upland is rural residential. k. Describe how the property is currently being used. [help] he property is currently used for low intensity private recreation including beach walking the property is currently used for low intensity private recreation including beach walking the properties are currently being used. [help] he tidelands to the north and south are used for low-intensity private recreation, including	earing for single family
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he property is currently used for low intensity private recreation including beach walking beach wal	g and boating.
he property is currently used for low intensity private recreation including beach walking 1. Describe how the adjacent properties are currently being used. [help] The tidelands to the north and south are used for low-intensity private recreation, including	gand boating.
he property is currently used for low intensity private recreation including beach walking beach wal	g and boating.
The property is currently used for low intensity private recreation including beach walking it. Describe how the adjacent properties are currently being used. [help] The tidelands to the north and south are used for low-intensity private recreation, including	gand boating.
he property is currently used for low intensity private recreation including beach walking beach wal	g and boating.
il. Describe how the adjacent properties are currently being used. [help] The tidelands to the north and south are used for low-intensity private recreation, includi	and boating.
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The tidelands to the north and south are used for low-intensity private recreation, including	
he tidelands to the north and south are used for low-intensity private recreation, includi	•
	•
	ng beach walking.
m. Describe the structures (whether above or below ground) currently located on the	property, including their
purpose. [help]	
lone.	
	•

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n. Provide driving directions f	rom the closest major high it the property location (e.g. mile		nd attach a map.
Exit I-5 at 109 toward Sleater Stay on Sleater Kinney and 56 Turn on Shinke Road NE Continue through to Woodard Turn on Libby Road	6 th Avenue		
Part 6-Project Descrip	tion		
6a. Provide a very brief descr	iption of the overall project	t. [help]	
This project is for commerc substrate by hand. PVC tu netted. Clams are harveste documents for additional de	bes are inserted into the ed approximately 5-7 yea	substrate, planted with ge	oduck "seed," and
6b . What is your project cated • Check all that apply.	gory? [help]		
	itial	Transportation ☐ Recreation Restoration	nal
6c. Please indicate the majo Check all that apply. Use "C	r elements of your project. Other to identify pertinent elemen		
X Aquaculture Bank Stabilization Boat Launch Bridge Bulkhead Buoy Channel Modification	☐ Culvert ☐ Dam / Weir ☐ Dike / Levee / Jetty ☐ Ditch ☐ Dredging	☐ Ferry Terminal ☐ Fishway ☐ Float ☐ Geotechnical Survey ☐ Marina / Moorage ☐ Mining ☐ Outfall Structure	☐ Pier / Dock ☐ Piling ☐ Road ☐ Scientific Measurement Device ☐ Stormwater facility ☐ Utility Line
☐Other:		<u> </u>	
 Identify where each element 	u plan to construct each pind equipment that will be unit will occur in relation to the nearity is within the 100-year flood p	Sed. [<u>help]</u> trest waterbody.	Include the specific
Six inch PVC tubes (approxima 1.2 square feet. Three to four gapproximately 12-15 months, the volume, low pressure water hos Depending on seed availability, approximately two acres.	peoduck "seed" will be placed be tubes are removed and the se. Individual geoducks are r	I in the tubes and netted for prote farm re-netted. Harvest occurs nanually removed from the beac	ection from predation. After shydraulically using a high- sh and packed for transport.

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6e. What are the start and If the project will be consincluding the start and er		attach an outline of the con		he timing of activities,
Start date: Summer 2009	End date: On-going	☐ See attached		
6f. Describe the purpose of	f the work and why yo	ou want or need to per	form it. [help]	·
Commercial cultivation of geod	luck clams.			
6g. Fair market value of th	e project, including m	aterials, labor, machin	ue rentals, etc. [help]	
\$5000-\$10,000		•		
6h. Will any portion of the	•	al funding? (help)	Yes X No	
			•	
6i. Compliance with the Sta Check the box(s) below For more information ab	that applies to the project.	_ ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
☐ A copy of the SEPA determ	mination or letter of exe	mption is included with the	his application.	
☐ A SEPA determination is p	ending with	(lead agency);	expected decision date	e is
I am applying for a Fish Hawith this application.	abitat Enhancement Ex	emption. Please submit	the Fish Habitat Enhar	cement Project form
	otion. Under what section	n of the SEPA administr	rative code (WAC) is it	exempt?
Other:			•	
LI SEPA is pre-empted by fe	deral law.		•	and the same of th
Part 7-Wetlands: Impact will not impact	•		Dort 9	•
If the project will not impact				
7a. Will the project impact		[help] Ye		
7b. Will the project impact7c. Describe how the proj		[help] Ye		to wotlondo "Lita
	Cor itas peen designe	a to avoid and minimi	Le auverse impacts i	o wellands. [nelp]
NA .				
1				

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	Ag	ency	Phone		lost Recent te of Contact
		. ()		
		. ()		
	delineation report be	• • • • • • • • • • • • • • • • • • • •		es 🛛 No	
	he report with the applica			· · · · · · · · · · · · · · · · · · ·	
☐ Ye	nds been rated using s	plicable		ing System? <u>[help</u>	
′g. Have you prep ☐ Ye	ared a mitigation pla s	n to compensate for plicable	the project's ad	verse impacts to v	vetlands? [help]
impacted, the e proposed. If yo	ct activity that will ad extent and duration o u are submitting a co se page number in th	if the impact, and the impensatory mitigati	type and amou on plan that inc	int of compensato ludes a similar tab	ry mitigation le, you may simply
Activity causing Impact (filling, draining, flooding, etc.)	Wetland Type and Rating Category ¹	Impact Area (sq ft. or acres)	Duration of Impact ²	Proposed Mitigation Type ³	Wetland Mitigation Area (sq ft. or acres)
NA STOLL			:		
-					
please include copies	gory based on current We of wetland rating forms we onths or years, as approp	with application. priate) the wetland will be	measurably impac	ted by the work. Ente	r "permanent" if
• •				• .	
Creation (C), Re-esta	lar chart/table in miti	Annou binut i namin		·	
Creation (C), Re-esta Reference to a simi		gator plan, ii avalla			
Creation (C), Re-esta Reference to a simi NA 7i. Provide a sumr		npensatory mitigation	n plan is intende n. <u>[help]</u>	ed to accomplish, a	and describe
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Creation (C), Re-esta Reference to a simi NA 7i. Provide a sumr how a watersh	lar chart/table in miti	npensatory mitigation	n plan is intende 1. <u>(help)</u>	ed to accomplish, a	and describe
Creation (C), Re-esta Reference to a simi NA 7i. Provide a summandow a watersh NA 7j. For all filling at	lar chart/table in miti	npensatory mitigation ed to design the plan Th., please describe,	in detail, the so	ource and nature c	
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Creation (C), Re-esta Reference to a simi NA 7i. Provide a summandow a watersh NA 7j. For all filling at the amount tha	lar chart/table in miti mary of what the comed approach was use	npensatory mitigation ed to design the plan Th., please describe,	in detail, the so	ource and nature c	

the project will not impact waterbodies or areas around water 8a. Will your project impact a waterbody or the area around 8b. Summarize the impact(s) to each waterbody in the followact (clearing, dredging, filling, pile driving, etc.) Minimal and Case Inlet Marine Temporal localized negative effects or impacts. Positive effects may also be expected. Indicate whether the impact will occur in the waterbody, or provide the within the 100-year flood plain. Indicate the time (in months or years, as appropriate) the waterbody within the value of the waterbody within the waterbody within the value of the val	a waterbody? [help] Yes No a waterbody? [help] Yes No wing table, [help] on of Amount of Inear ft.) of Inear ft.) of waterbody affected waterbody arry See Project Approximately two acres during description
the project will not impact waterbodies or areas around water Ba. Will your project impact a waterbody or the area around Bb. Summarize the impact(s) to each waterbody in the follo Activity causing Waterbody Impact Durati Impact (clearing, dredging, filling, pile driving, etc.) Impact Impact Minimal and Case Inlet Marine Tempo Iocalized negative tidelands effects effects or impacts. Occur of farming also be expected. phases Indicate whether the impact will occur in the waterbody, or provide the within the 100-year flood plain. Indicate the time (in months or years, as appropriate) the waterbody within the water	erbodies, please skip to Part 9. a waterbody? [help] Yes No wing table, [help] on of Amount of
the project will not impact waterbodies or areas around water Ba. Will your project impact a waterbody or the area around Bb. Summarize the impact (s) to each waterbody in the followard impact (clearing, dredging, filling, pile driving, etc.) Minimal and Case Inlet Marine Temporal localized negative effects or impacts. Positive effects may also be expected. Temporal localized negative effects or impacts. Positive effects may also be expected. Temporal localized negative effects may also be expected.	erbodies, please skip to Part 9. a waterbody? [help] Yes No wing table, [help] on of Amount of
the project will not impact waterbodies or areas around water Ba. Will your project impact a waterbody or the area around Bb. Summarize the impact(s) to each waterbody in the followater f	erbodies, please skip to Part 9. a waterbody? [help] Yes No wing table, [help] on of Amount of
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Impact (clearing, dredging, filling, pile driving, etc.) Minimal and Case Inlet Marine Tempo localized negative effects or impacts. Positive effects may also be expected. Indicate whether the impact will occur in the waterbody, or provide the within the 100-year flood plain. Impact (clearing, name location limpact of location limpact within the decision limpact within the waterbody within the strength limit limpact will occur in the waterbody, or provide the within the 100-year flood plain.	material to be placed in OR placed in OR removed from waterbody prary See Project Approximately two may Overview for acres description
localized negative effects or impacts. Positive effects may also be expected. 1 Indicate whether the impact will occur in the waterbody, or provide the within the 100-year flood plain. 2 Indicate the time (in months or years, as appropriate) the waterbody within the waterbody wi	may Overview for acres during description
Indicate whether the impact will occur in the waterbody, or provide the within the 100-year flood plain. Indicate the time (in months or years, as appropriate) the waterbody within the second control of the waterbody within the second control of the waterbody within the second control of the waterbody within the waterbody within the second control of the waterbody within the waterbody within the waterbody within the waterbody.	
Indicate whether the impact will occur in the waterbody, or provide the within the 100-year flood plain. Indicate the time (in months or years, as appropriate) the waterbody wi	
within the 100-year flood plain. Indicate the time (in months or years, as appropriate) the waterbody wi	
applicable. Bc. Describe how the project has been designed to avoid a environment. [help]	ill be measurably impacted by the work. Enter "permanent" if
Shellfish aquaculture has been considered a beneficial use o structure, filtering water, and facilitating benthic-pelagic coumarine ecosystem to be successful.	of the shoreline area by providing three-dimensional pling of nutrients. Shellfish culture requires a health

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8e.	Provide a summary of what the compensatory mitigation plan is intended to accomplish, and describe how a watershed approach was used to design the plan. If you have already completed 7i, you do not need to restate your answer here. [help]
NA	
8f.	Please describe in detail the source and nature of the fill material, the amount that will be used, and how and where it will be placed into the waterbody. [help]
NA	
ŏg.	For excavating or dredging impacts, please describe the type of material proposed to be excavated or dredged, the methods to be used, the amount of material to be removed, and where the material will be disposed. [help]
NA	
	:
Pa	rt 9–Additional Information
Prov	viding answers to the questions below is optional, but will help the review of your application.
9a	. What is the zoning designation for the project location? [help]
	You can get this information from the local city or county planning department.
	 Zoning designation examples include, but are not limited to, residential, rural, agricultural, and general commercial.
Ru	ral Residential
9b	. What US Geological Survey Hydrological Unit Code (HUC) is the project in? [help]
	Go to http://cfpub.epa.gov/surf/locate/index.cfm to help identify the HUC.

9c. What Water Resource Inventory Area Number (WRIA#) is the project in? [help]

• Go to www.ecy.wa.gov/services/gis/maps/wria/wria.htm to find the WRIA#.

WRIA 15

17110019

9d. Are any of the waterbodies identified in 7h. or 8b. on the WA Dept. of Ecology 303(d) List? [help]
 If yes, list the parameter(s) below. If you don't know, use WA Dept. of Ecology's Water Quality Assessment tools at: http://www.ecy.wa.gov/programs/wq/303d/.
Fecal Coliform
On Entire the state of the stat
9e. For in-water construction work, will the project comply with the State of Washington water quality standards for turbidity (WAC 173-201A)? [help] ⊠ Yes □ No
ior terbidity (VVVO 170-2017): [help] [Z] 103 [] 140
9f. If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline
environment designation? [help]
If you don't know, contact the local planning department.
For more information, go to: www.ecy.wa.gov/programs/sea/sma/laws_rules/173-26/211_designations.html.
Rural Urban Conservancy Natural Other
9g. What is the Department of Natural Resources Water Type? (Check all that apply.) [help]
Go to http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp_watertyping.aspx for the Forest
Practices Water Typing System.
S F Np Ns
9h. Will this project be designed to meet the WA Dept. of Ecology's most current stormwater manual? [help]
☐ Yes ☐ No
If no, and it is designed to a different manual, provide the name of the WA Dept. of Ecology approved manual the project is designed to meet.
NA
9i. If you have any historical knowledge of what the property was used for before identifying it for this project, please describe it below. [help]
NA
9j. Has a cultural resource survey been performed on the project area? [help]
☐ Yes ☒ No
If yes, please attach to your application.

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Part 10-Authorizing Signatures

10a. Applicant Signature (required)

real representation (required)
I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities, and I agree to start work <u>ONLY</u> after I have received all necessary permits.
I hereby authorize the agent named in Part 4 to act on my behalf in matters related to this application. [initial]
By initialing here, I state that I have the authority to grant access to the property. I also consent to the permitting agencies entering the property where the project is located to inspect the project site or any work(initial)
12/18/08 Applicant Date
10b. Authorized Agent Signature
I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities and I agree to start work ONLY after all necessary permits have been issued. Authorized Agent
. 10c. Property Owner Signature
I consent to the permitting agencies entering the property where the project is located to inspect the project site or any work. These inspections shall occur at reasonable times and, if practical, with prior notice to the landowner.
Si, attached lease

18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

Date

Property Owner

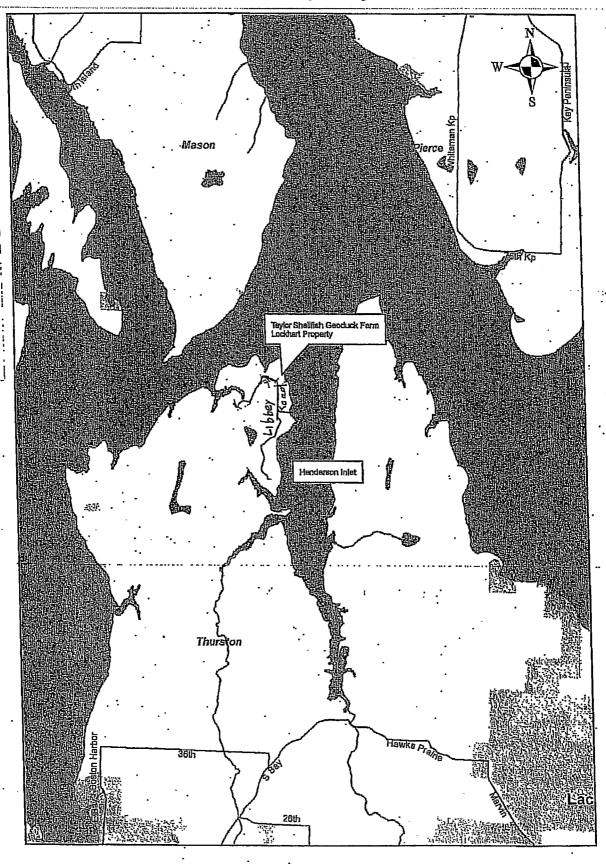
Last Update: 10/22/08

Lockhart Adjacent Property Owners

11905230200 – Bunning, Paul 9026A Libby Road NE Olympia, WA 98506

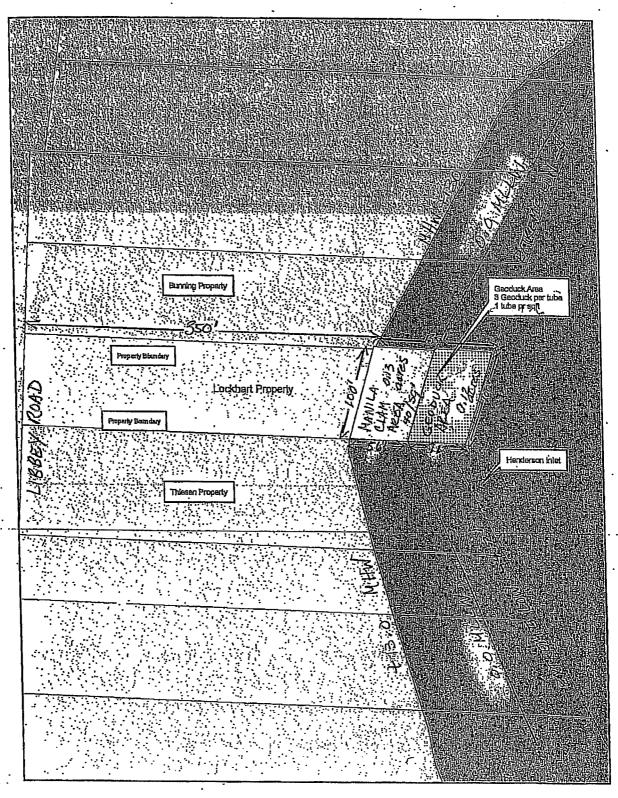
11905230400 — Thiesen, Thomas A and Carolyn G 8940 Libby Road NE Olympia, WA 98506

Taylor Shellfish Geoduck Farm Lockhart Property

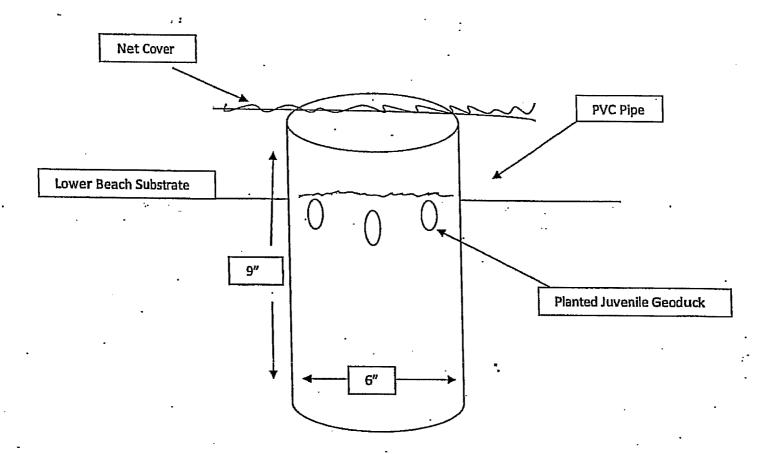


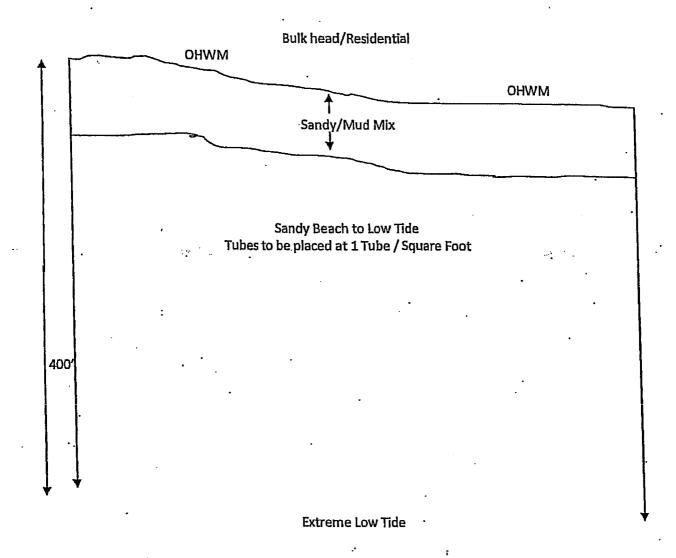
Taylor Shellfish Geoduk Farm Lockhart Property





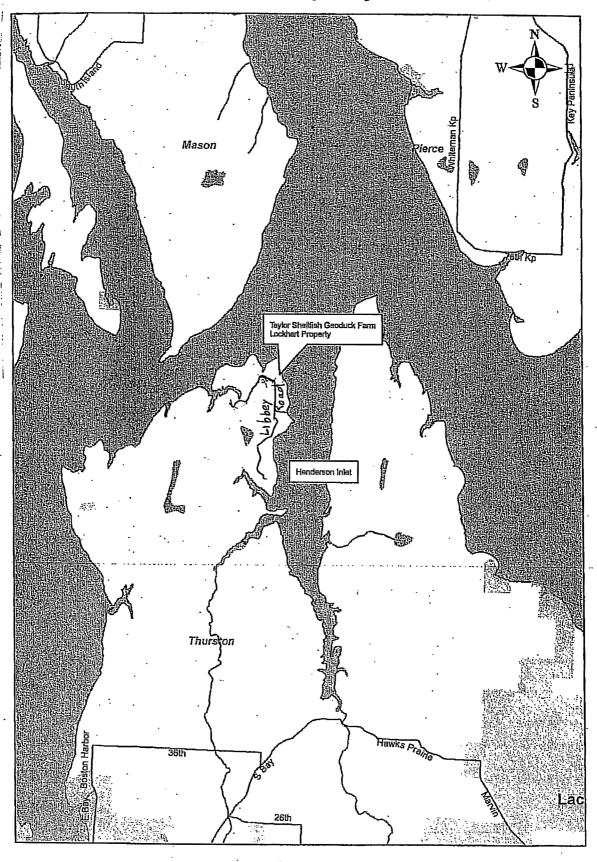
Taylor Shellfish Farms Geoduck Culture Cross-Section of Typical Geoduck Tube





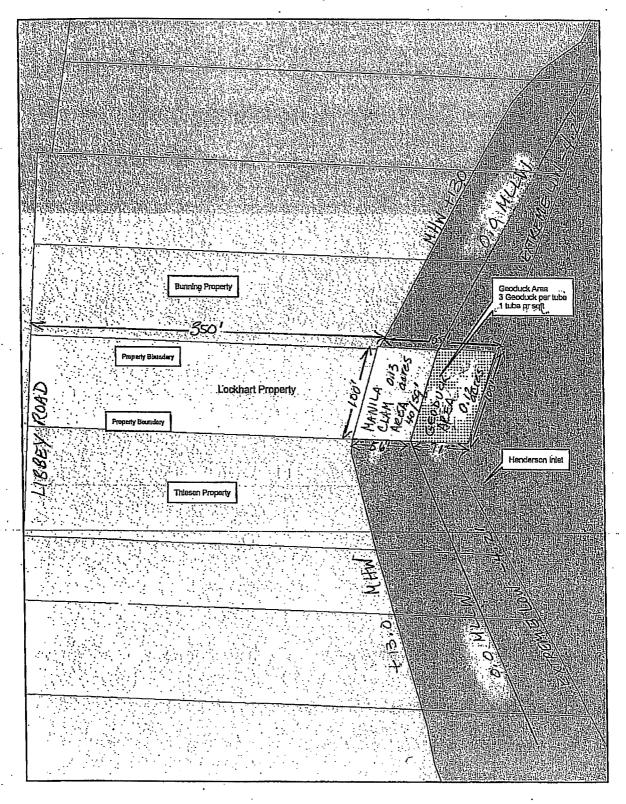
The site extends approximately 105 feet horizontally and approximately 400 feet to Extreme Low Tide. The upper beach consists of a mixed sand and mud substrate leading waterward into gently sloping (<5%) sandy tidelands. Tubes will be placed in the substrate approximately 5 inches. Each tube will be planted with 3 juvenile geoduck clams. The clams will be monitored for growth and predator evasion. Tubes will be removed approximately one year after placement.

Taylor Shellfish Geoduck Farm Lockhart Property



Taylor Shellfish Geoduk Farm Lockhart Property





Thurston County Assessor

Parcel Number: 11905230300

Situs Address:

9000 NE LIBBY RD

Sect/Town/Range:

Date: 10/29/2008

Owners Address:

LOCKHART, JOHN C OLYMPIA, WA 98501

120 STATE AVE NE PMB 1191

05 19 1W 1.13 Acres

Texpayer: Address:

LOCKHART, JOHN C 120 STATE AVE NE PMB 1191 OLYRPIA, WA 98501

Halghborhoods Property Type: Taxable!

150 1725 RESIDENTIAL

YES

Legal Description:

5-19-1W LOT 1 5 100F EX 510.83A & 2ND CL TDLS

Active Exemptions: Fire District: School District:

TCA Number:

FIRE DISTRICT #07 DLYMPIA S.D. #111

Water Source: Sewer Type:

WELL SEPTIC

Market Values						
Tax Year	2009	2008	2007	2006	2005	2004
Assessment Year	2008	2007	2006	2005	2004	2003
Market Value Buildings	\$423,800	\$415,900	\$276,700	\$241,800	\$219,300	\$190,600
Market Value Land	\$318,200	\$335,100	\$226,800	\$194,650	\$186,200	\$172,900
Market Value Total	\$742,000	\$751,000	\$503,500	\$436,450	\$405,500	\$363,500

Residential Structures

Year Built Construction Construction Quality Physical Condition Number of Bedrooms Full Baths Partial Baths

AVE/GODD AVERAGE 2 2 0

1995

RAMBLER

Fireplaces/Wood Stoves Heat Type Fuel Type Foundation Type Exterior Wall Type Roofing Material

FORCED-AIR GAS CONCRETE WOOD-SIDING OTHER

Residence Square Footage **Hain Finished Area**

Attached Garage Square Footage Attached Garage Area

1992 624

Detached Structures				
Code	Year Built	Square Feet	Quality	Condition
CANOPY-COVER GEN-PUR-BLDG	2000 2000	64 192	Average Average	AVERAGE AVERAGE

Permits

Permit Issue Date: Permit Number: Pernit Type: Amounts Jurisdiction: Builder:

06/22/1999

RESIDENTIAL-DET-STR

07/01/1994 57469 C RESIDENTIAL-NEW

COUNTY

\$114,697 County

Please note: parmits issued within the past two weeks or before 1996 may not be included.

The Assessor's Office maintains properly records on approximately 112,000 parcels in Thurston County for tax purposes. Though records are updated regularly, the accuracy and timeliness of published data cannot be guaranteed. Any person or entity that relies on information obtained from this website does so at his or her own risk. Neither Thurston County nor the Assessor will be held liable for damage or losses caused by use of this information. All critical information should be independently verified.

Office of the Assessor

Patricia Costello, Assessor

2000 Lakeridge Drive SW - Olympia, WA 98502

Customar Service (360)786-5410 — Fax (360)754-2956 — TDD (360)754-2933

LEASE AGREEMENT

THIS LEASE, made and entered into this day of August, 2008, by and between Childre Solve Inchest Thereinafter, Lessor, and TAYLOR RESOURCES, INC., a Washington corporation, hereinafter, Lessee.

WITNESSETH:

That Lessor, in consideration of the mutual covenants and conditions as hereinafter provided, agrees to lease to Lessee the real property described on Exhibit "A" attached hereto and by this reference incorporated upon the following terms and conditions.

- 1. This lease shall commence upon the completion of required permits and run for six years, provided, however, that the lease will sooner terminate at the discretion of the Lessee if the tidelands are decertified by operation of federal, state or local law or if the Lessee is disposed of harvest rights, partial or complete. Lessee will inform lessor when initiation of the project is permitted to begin. If in the final year of the lease harvest is delayed by a PSP closure or any other health closures the lessor has up to 1 additional year to complete the harvest.
- 2. Lessee shall pay base rent of for each acre under cultivation per year.

 Fractional acreage shall have rent prorated at the per acre. Lessee shall also pay as additional rent an amount based upon the production of shellfish harvested from the leased premises in intervals of one month commencing one month after the beginning of harvesting and calculated by multiplying the total harvest produced monthly of geoduck clams (in pounds) times of the lessee's farm price for geoducks.

 Farm price is the per pound less than the Taylor Shellfish's FOB wholesale price.
- 3. Lessor warrants that it has title to said property and Lessee will apply for Washington State Department of Health certification. If part or all of the property itself is condemned by a public agency, Lessor and Lessee shall have the right to proceed against the public agency for their respective damages.
- 4. The Lessee will use the property described on Exhibit "A" only for the care, cultivation, and removal of shellfish and agrees to abide by all governmental laws and regulations pertaining to such business.
- The Lessee agrees that it will indemnify and hold and save Lessor whole and harmless of, from and against all suits, loss, cost, liability, claims, demand, actions and judgments of

every kind and character by reason of any breach, violation, or non-performance of any term, provision, covenant, agreement or condition on the part of Lessee hereunder. All claims, demands, actions, damages, loss, cost, liabilities, expenses and judgments suffered by, recovered from or asserted against Lessor on account of injury or damage to person or property, to the extent that any such damage or injury may be incident to, arise out of, or be caused, either proximately or remotely, wholly or in part, by an act, omission, negligence or misconduct on the part of Lessee or any of its agents, servants, employees, contractors, patrons, guests, licensees, or invites or of any other person entering upon the leased property under or with the express or implied invitation or permission of Lessee, or when any such injury or damage is the result, proximate or remote, of the violation by Lessee or any of its agents, servants, employees, contractors, patrons, guests, licensees, or invitees of any law, ordinance or governmental order, or when any such injury or damage may in any other way arise from or out of the occupancy of use by Lessee, its agents, servants, employees, contractors, patrons, guests, licenses, or invitees of the leased property. Such indemnification of Lessor by Lessee shall be effective without regard to whether such damage or injury may result in whole or in part from the negligence of Lessee or any of its agents, servants, employees, contractors, patrons, guests, licensees, or invitees. Lessee shall procure general liability insurance of not less than Five Hundred thousand Dollars (\$500,000.00) combined single limit. The insurance shall name the Lessor as additional insured and shall provide thirty (30) days notice of cancellation or nonrenewal. Lessee shall furnish certificate of said insurance to Lessor.

- 6. Lessor shall pay the real estate taxes.
- 7. The Lessee shall not allow or cause waste to occur upon the property or in any way damage the ground except as is required in the course of conducting its business as described in paragraph 6 above.
- 8. Should the nonpayment of rent remain in default after written notice from the Lessor to the Lessee's address, Taylor Resources, Inc., SE 130 Lynch Road, Shelton, Washington 98584, for a period of thirty (30) days, it shall be lawful for the Lessor to reenter the property, and to remove all persons and property belonging to the persons other than Lessor therefrom, being understood that in the event the Lessor exercises its right

	•		
STATE OF WASHINGTON)			
COUNTY OF MARKET	John Lockharts		
On this day personally appeare known to be the individual described in and acknowledged that he/she signed the uses and purposes therein mentioned. GIVEN under my hand and offici	and who executed the within and foregoing instrument, same as his/her free and voluntary act and deed for the		
C HOTARY FUELC OF WAS	NOTARY PUBLIC IN AND FOR THE STATE of Washington, residing at My commission expires: 29-eb. 2012		
STATE OF WASHINGTON)			
COUNTY OF MASON)			
COUNTY OF MASON)			
On this day personally appeared before me			
	NOTARY PUBLIC IN AND FOR THE		
•	STATE of Washington, residing at		
	My commission expires:		

under this paragraph it will not waive or lose its right of action against the Lessee for all rentals due at the time of said removal. In the event either party engages an attorney to enforce any covenant of this Lease or breach thereof Lessee agrees to pay reasonable sums for attorney's fees and costs. Venue for any such action or breach of the Lease shall be in Mason County Superior Court.

- 9. At the expiration of the term of this Lease the Lessee will quit and surrender up the premises and all property leased hereunder in its present condition, ordinary wear and tear or ordinary damage by the elements excepted.
- 10. This Lease shall be binding upon the parties hereto, their heirs, executors and assigns.

IN WITNESS WHEREOF, the parties hereto have signed their names the day and year first above written.

LESSOR:

LESSEE:

Mailing Address: 120 State Gre # 1191

Telephone: 340-754-6549

TAYLOR RESOURCES, INC.



May 10, 2007

John C. Lockhart 120 State Ave NE PMB 1191 Olympia, WA 98501

CERTIFIED MAIL 7006 0100 00036471 9107

Dear Mr. Lockhart:

The State of Washington Department of Natural Resources has identified certain state owned tidelands throughout Puget Sound that would be amenable for intertidal geoduck aquaculture, one of which is located nearby your residence (please see map enclosed).

The department has received and accepted an offer to make use of approximately one acre of this tideland parcel for geoduck aquaculture.

The present timeframe for planting the parcel is at least one year out.

If you would like to know more about our program, please feel free to call me at (360) 732-7411.

Sincerely,

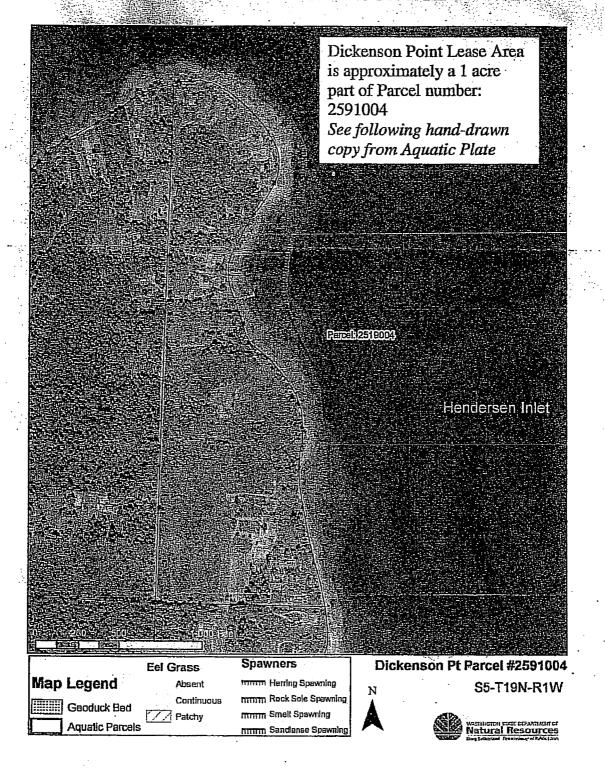
vode darkness

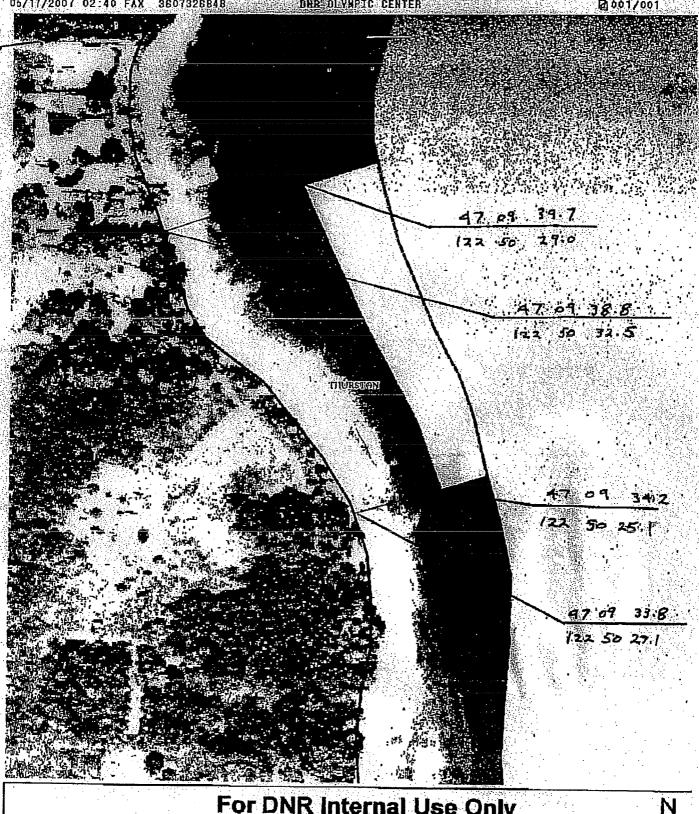
Jeffrey Schreck, Aquatic Lands Manager Aquatic Region, Orca Straits District

Enclosure

cc: File – NW, Oly

GEODUCK AQUACULTURE LEASE AREA #2—DICKENSON POINT









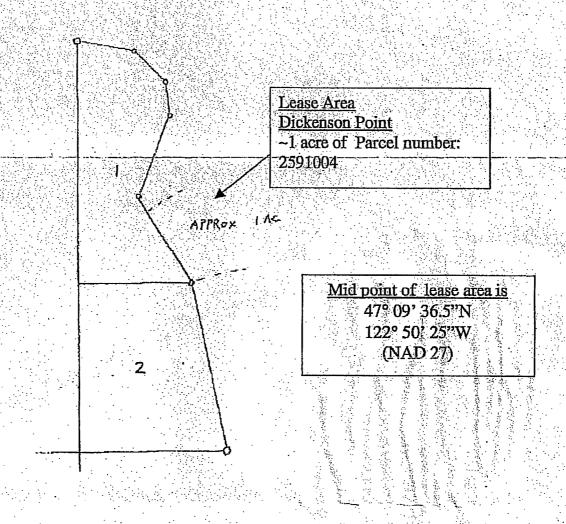
02040 80 120 160 Feet

DICKIN SON.



Dickenson Point

A portion of Government Lot 1, Section 5, T19N, R1W, W.M.



ARCHAEOLOGICAL RECONNAISSANCE SURVEY for Taylor Shellfish Proposed Geoduck Farm, Lockhart Property

Prepared for Taylor Shellfish Farms 130 SE Lynch Road, Shelton, WA 98584

> by Richard D. Daugherty, PhD and Ruth Kirk 2231 Marina Lane SE Lacey, WA 98503

> > May 4, 2009

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INTRODUCTION

Project Background

The property owned by John and Barbara Lockhart on Henderson Inlet near Dickenson Point in Thurston County (9000 NE Libby Road, Olympia, WA 98506) is proposed for use by Taylor Shellfish as a geoduck farm. There, on April 26, 2009, archaeologist Dr. Richard D. Daugherty and his associate Ruth Kirk conducted the archaeological survey reported here.

Brian Phipps, Geoduck Division Manager for Taylor Shellfish took Daugherty and Kirk to the site by boat. Investigation focused primarily on the sandy subtidal zone where the geoducks are to be planted. The upper beach also was checked for lag material.

Access to the area proposed for geoduck farming is now and will continue to be by water; no construction or staging areas are to be involved.

Environmental Setting

At the proposed Lockhart shellfish farm, and adjacent to it, houses line the top of a low, vegetated, gently sloping bank that is edged at the base with bulkheads. In recent post-Pleistocene time a forest of western hemlock and redcedar plus Douglas-fir most likely characterized the area.

Moon snails abound in the sandy mud of the lower beach along with hard-shell clams. Algae, especially the leafy *Ulva lactuca* and filamentous *Intermorpha(?)* are present in the minus-tide zone, turning a wide expanse a bright green.

Cultural Setting

Puget Sound as a whole consists of interconnected waterways reaching from Admiralty Inlet north of Seattle to Budd Inlet at Olympia, an area 170 miles long by 40 miles wide (Nelson, 481). It holds "Islands, deltas, tide-flats and marshes, estuaries, the tidal portions of rivers, shallow bays, open water, and beaches of many varieties" (Nelson, 481). As such, it offers scores of environments and habitats, and consequently is rich in resources both aquatic and terrestrial. This richness made it possible for a non agricultural society to achieve stable villages and what was perhaps North America's greatest aboriginal population density outside of Mexico.

For the Puget Sound Basin, human presence stretches back at least as early as 9,000 years ago, a date based on archaeological discoveries on stream terraces away from present-day salt water. Along Puget Sound shores the earliest site known so far is 6,500 years old, a shell midden on a bluff south of Tacoma near the Fort Nisqually fur-trade post (Kirk and Daugherty, 75).

Coast Salish people were occupying the area when EuroAmerican explorers began coming in the late 1700s soon followed by British fur traders and American settlers. Indeed, at this time of early contact there were at least 50 autonomous Coast Salish groups living along Puget Sound waterways and in its surrounding lake-studded hills and prairies (Suttles and Lane, 485). All spoke essentially the same language—Lushootseed—and shared a common culture. Multiple families lived together in cedar plank houses 60 or 70 feet long, or more, storing enough food to offset winter scarcity and permit hosting large gatherings at elaborate ceremonials. Seaworthy dugout canoes facilitated widespread travel and people met their needs through knowledge hundreds and thousands of years old of where to go, when, in order to gather and hunt what.

Then, within a period no greater than a single lifetime, the presence of the newcomers irrevocably changed Native life. Diseases for which the Puget Sound people had no immunity ravaged the population, and allen goods began influencing daily life. Also, Indian people increasingly switched to

relying on wages for livelihood rather than solely on traditional economic pursuits such as fishing, hunting, gathering plant materials, and trading with other Native groups.

METHODOLOGY

Background Research

Files at the Department of Archaeology and Historic Preservation (DAHP) list eight archaeological sites in the Woodard Bay area south of the Lockhart property. These were recorded in 1991 and 2007 by Lee Stilson, archaeologist with the Washington Department of Natural Resources. Several of them include beach lag. All are prehistoric ranging from barely pre-contact to an estimated 4,000 to 8,000 BP.

Site <u>45-TN-219</u> lies on a remnant terrace on the northern shore of upper Chapman Bay where a small stream empties from a minor drainage. Although at present only about 22 square meters in extent, this site appears to have been diminished by erosion; dense concentrations of fire-modified rock occur as beach lag. At least three hearths with ash and fire-modified rock were eroding from the bank when the site was examined in 1991. Soil is dark and greasy. Shells were not abundant but included littleneck clam, butter clam, and whelk. A comparative age estimate places the site at 2,000 BP. Depth is about 75 centimeters.

With a comparative age estimated as 2,000 BP—and eroding into the bay—site <u>45-TN-220</u> is on the southern shore of Chapman Bay; only about 20 square meters with a depth of about 75 centimeters remained when examined in 1991. A small stream flows nearby. Fire-modified rock and charred shell fragments were present with butter clams seemingly dominant.

Site <u>45-TN-222</u> on the south side of Chapman Bay is covered by 60 centimeters of gray clay or silt slumped as a block from the cliffs behind it.

Fire-modified rock and charcoal were present along with shells of Olympia oysters, basket cockles, barnacles, mussels, and butter clams. Soil is dark. Depth seemed to be about 75 centimeters. Estimated age: 2,000 BP.

Site <u>45-TN-223</u> is on a Woodard Bay terrace about 10 meters above the beach, facing Henderson Inlet and the Weyerhaeuser log dump site. At this site a probable cobble chopper and three primary flakes lay entwined in the roots of a large redcedar. Fire-modified rock and charcoal also were present along with some shell in too poor condition to be readily identified (but most likely mainly butter clam). The site extended about 10 meters north-south and the same east-west. Depth: about 10 centimeters. Age estimate: 4,000 to 8,000 BP.

45-TN-224 faces Henderson Inlet on a small terrace just north of a creek that flows into northern Woodard Bay. It consists of a 25-square-meter terrace area largely invaded by redcedar roots and there is also beach lag covering about 20 square meters. Depth of the more or less intact terrace component is only about 5 centimeters. Soil is dark. Fire-modified rock and charcoal and small amounts of shell dominated by butter clam characterized the cultural material there in 1991. The beach lag included quartz cobbles, siltstone flakes, fire-modified rock, basalt flakes, and a cobble pecked along one edge. Age estimate: 4,000 to 8,000 BP.

Site 45-TN-225 consists of beach surface lag lying on the western shore of the Woodard Bay Conservation Area about 1,200 feet inside the northern boundary. Only fire-modified rock and some flakes remained in 1991 and there was no evidence of cultural material on the terrace above the lag, quite possibly owing to erosion. Age appeared pre-historic to Stilson but could not be estimated further.

About 15 square meters in size, <u>45-TN-226</u> is located within the Woodard Bay Conservation Area in what was a small clearing on a terrace that overlooks Henderson Inlet. It is situated about 17 meters in from the edge of the terrace and 70 meters south of the Conservation Area's northern boundary. About 5 centimeters deep, the site consists of fire-modified rock,

charcoal, and shell (with littleneck clams the dominant species). Age: prehistoric.

Shell midden 45-TN-352 is on the north shore of Chapman Bay stretching for about 26 meters in length and 3 meters in width; depth is 15 to 20 centimeters. Fire-modified rock, shells and darkened soil were present. Age is listed as prehistoric.

Selected texts dealing with the cultural background of the region were consulted in addition to the research at DAHP.

<u>Fieldwork</u>

On a midday minus 2.8 tide, Dr. Richard Daugherty and associate Ruth Kirk examined the sandy intertidal beach by repeatedly walking the length of the property, parallel to each other and 15 to 20 paces apart, watching for fire-modified rock, charcoal, lithic flaking debris, ground-stone tools, net weights, bone fragments, shell concentrations, etc. They also checked along the base of the high bank and Daugherty hand-faced representative portions to observe soil profiles.

Brian Phipps estimates the proposed Lockhart geoduck farm area as a bit more than an acre, based on pacing its length as 300 feet and width as 160 feet.

Conclusions

No evidence of the beach having been used for extensive shellfish gathering or offshore fishing was found; had there been, it might indicate use of the area for a campsite or village, or of an occupation site having eroded onto the beach. Two rusty iron rods a foot or two long lay on the surface of the upper beach, washers on each end plus one end with a nut.

No National-Register-eligible site, structure, or object is present nor are there apparent or likely pre-contact cultural resources in permit area. No upland construction or mitigation is planned. No staging or access areas are needed; the approach is by water.

Standards and Guidelines for Archaeology Historic Preservation:

- a. Kinds of properties looked for: See above.
- b. Boundaries of area surveyed: Upper beach line to lower edge of Intertidal. See above.
- c. Method and extent of survey: Examination of exposed beach surface at minus tide.
- d. Historic properties present: None.
- e. Categories of information collected: Field observation and DAHP records.
- f. Places examined that have no historic properties: Entire beach area.

Recommendations

No further archaeological investigation or monitoring is needed.

REFERENCES

Kirk, Ruth and Richard D. Daugherty

2007 Archaeology in Washington; Seattle: University of Washington

Press

Nelson, Charles M.

1990 "Prehistory of the Puget Sound Region" in Smithsonian

Handbook of North American Indians Vol. 7: The Northwest Coast,
edited by Wayne Suttles

Suttles, Wayne and Barbara Lane

90 "Southern Coast Salish" In Smithsonian Handbook of North
American Indians Vol. 7: The Northwest Coast, edited by Suttles



Photo 1 - A small stream fans out across the beach a short distance north of the Lockhart property. Photo is facing south.



Photo 2 - A steep bank backs the Lockhart beach. Photo is immediately south of the property where exposed soils dramatically indicate the bank's height.

RECEIPT

Thurston County

Resource Stewardship Department 2000 Lakeridge Drive Olympia, WA 98502 (360) 786-5490

Tayler Shellfish Farms (Diane Cooper)

PAYMENT #: 91563

SE 130 Lynch RD

Shelton WA 98584

Project Type: JARPA - Exemption

Application/Permit #: 10101666

This number should be used to check the status of your project or when calling in for any inspection or information after a permit is issued.

Memo: 164173

Fee Description		Paid
Land Use Application - Planning		\$495.00
Land Use Application - Health		\$365,00
DevRev-Land Use Application		\$250.00
	Paid:	\$1,110.00 (Check)

Received by: T-Tvagev (Signature)

Date: March 1, 2010



2010100540

10 101666 XL

Site Address: 9000 LIBBY RD NE OLYMPIA WA 98506

Parcel #: 11905230300

10 101666 XL

Permit Type:

JARPA - Exemption

Sub Type:

Restoration

Work Type:

New Construction

Site: 9000 LIBBY RD NE OLYMPIA WA 98506

Assessor Property ID: 11905230300

Applicant: Diane Cooper/Tayler Shellfish Farms Owner: JOHN C & BARBARA A LOCKHART