

**From:** [BrownScott, Jennifer](#)  
**To:** [Valentine, Nick](#)  
**Subject:** Re: Cultural Resource Assessment of Potential Aquaculture Lease  
**Date:** Thursday, April 7, 2016 11:57:36 AM  
**Attachments:** [Dungeness Project Drawings March28 2016.pdf](#)  
[unnamed Map of lease from Realty.png](#)

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Good questions. The land is owned by DNR (inholding) and USFWS has been granted a Use Deed (Easement) for Refuge purposes. ACE says we are the federal lead because we are the federal entity that would be most impacted by any permitted activity.

I've attached two maps. I think Sue has also created one in GIS, but she is out of the office and I can't put my hands on it. If these don't work, let me know and I'll send the other when she returns.

-jennifer

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~~Dungeness NWR~Protection Island NWR~San Juan Islands NWR~~  
~~Copolis NWR~Flattery Rocks NWR~Quillayute Needles NWR~~

On Thu, Apr 7, 2016 at 11:50 AM, Valentine, Nick <[nick\\_valentine@fws.gov](mailto:nick_valentine@fws.gov)> wrote:  
Jennifer-

Do you have a map or description of proposed aquaculture use area? This will help us determine the level of work required and cost estimate.  
If you could point us to a shared drive or email a copy of the map that would help greatly.

You state the inactive lease is within the refuge boundary but is a "Use Easement from DNR."

Is that an "in-holding" owned in fee title by DNR for which FWS has an easement to use. Or is that land FWS has in fee title for which DNR holds an easement?

Thanks

On Thu, Apr 7, 2016 at 11:06 AM, BrownScott, Jennifer <[jennifer\\_brownscoth@fws.gov](mailto:jennifer_brownscoth@fws.gov)> wrote:

Anan,  
The Jamestown Tribe will soon be applying to resume activities on a currently

inactive aquaculture lease within the boundary of Dungeness NWR (located on a Use Easement from DNR). ACE has identified USFWS as the federal lead. Discussions are ongoing between solicitors about whether or not this is the correct role.

Sylvia asked me to talk to you about USFWS time and costs involved with 106 compliance and how that might differ whether or not we are the federal lead. We would also like to know your comfort level with the possibility of relinquishing that lead to ACE. If USFWS is the lead agency, are you comfortable with tasking the applicant with completion of the cultural resource assessment, or would we need to conduct it ourselves? Who would write the final report? If we needed to take it on ourselves, would your office have capacity to complete the work or would it need to be contracted? If it is contracted, do you have any idea of what it might cost?

Since ACE is the permitting agency, you will probably need to contact their archaeologists directly to find out what type of assessment will be required for this project. The contact information for the ACE archaeologists is:  
[Lance.A.Lundquist@usace.army.mil](mailto:Lance.A.Lundquist@usace.army.mil) and [Paul.C.Jenkins@usace.army.mil](mailto:Paul.C.Jenkins@usace.army.mil).

Sorry for all the questions. We are just trying to make decisions based on the best information possible.

Thanks,  
Jennifer

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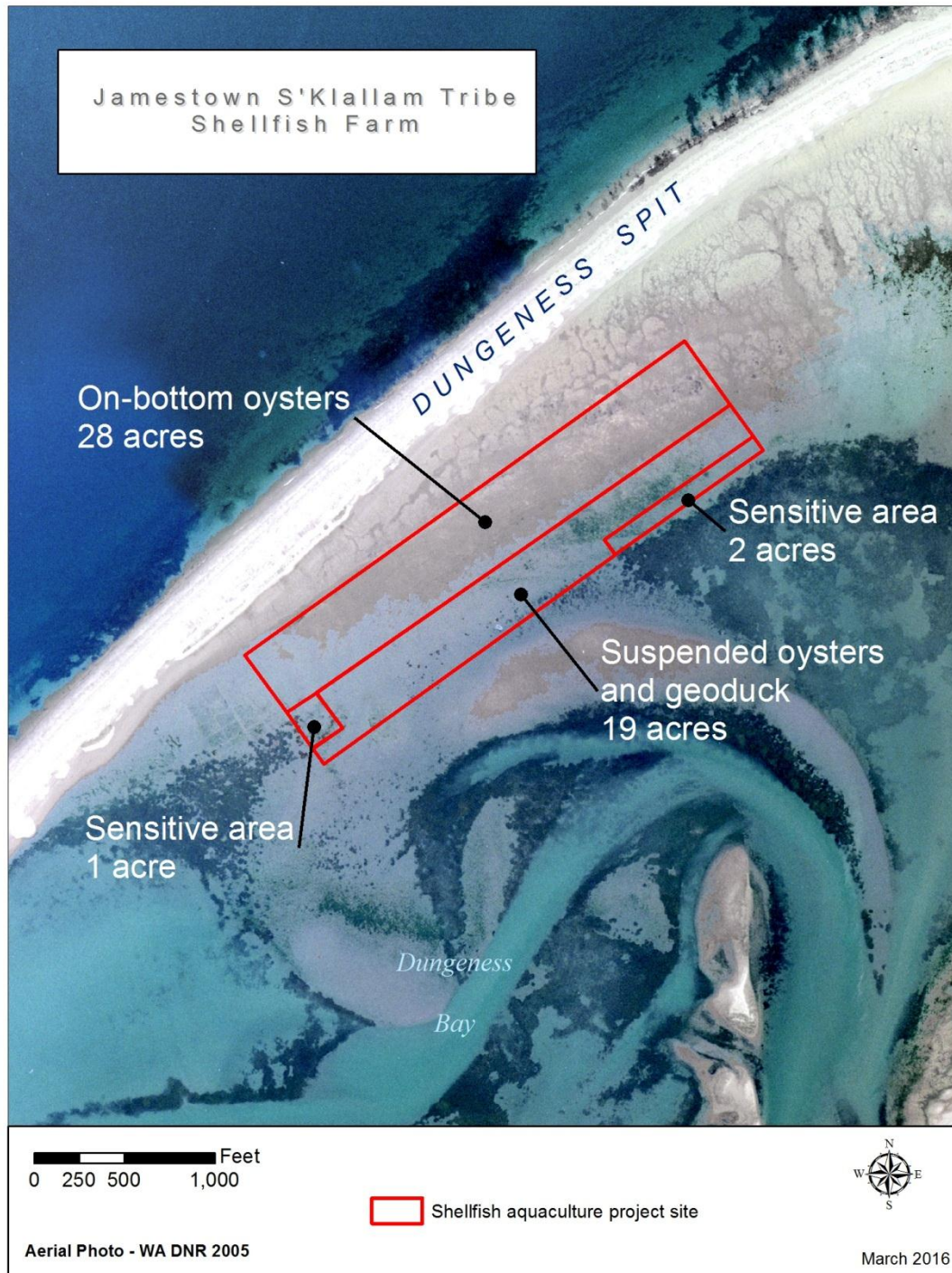
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NICHOLAS VALENTINE  
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C: 503 803 8156

## Nationwide Permit 48-Project Drawings for Shellfish Aquaculture Location and Methods





**On-bottom Beach Culture**



**On-bottom Bag Culture**



## Long Line Culture

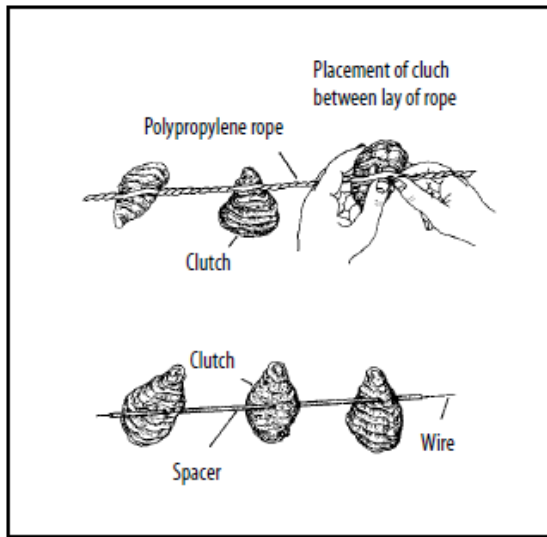


Figure 3. Basic Construction of Long lines



## Rack and Bag





