

# **A Parameterized Approach to Partitioning Between Focused and Diffuse Heat Output and Modeling Hydrothermal Recharge at The East Pacific Rise 9°50'N**

**Aida Farough**

**Thesis submitted to the faculty of the Virginia Polytechnic Institute and State University in partial fulfillment of the requirements for the degree of**

**Master of Science  
In  
Geosciences**

**Robert P. Lowell, Chair**

**Martin C. Chapman**

**Madeline E. Schreiber**

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Blacksburg, VA**

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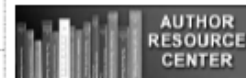
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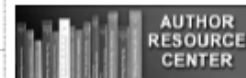
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**Nancy Penrose** <penrose@ocean.washington.edu>  
To: aida farough <afarough@vt.edu>

Thu, Jan 5, 2012 at 2:59 PM

Hi Aida—

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Thanks,  
Nancy

On Tue, Jan 3, 2012 at 8:04 PM, aida farough <afarough@vt.edu> wrote:  
[Quoted text hidden]

[Quoted text hidden]

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**aida farough** <afarough@vt.edu>  
To: Nancy Penrose <penrose@ocean.washington.edu>


Thu, Jan 5, 2012 at 3:13 PM

Ms.Penrose

Attached please find a .pdf of the cover page and abstract of my M.S. thesis.  
Please let me know how I should credit the figure.

Thanks,  
Aida Farough  
[Quoted text hidden]

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**aida farough** <afarough@vt.edu>  
To: Nancy Penrose <penrose@ocean.washington.edu>

Fri, Jan 6, 2012 at 9:51 AM

[Quoted text hidden]

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**Nancy Penrose** <penrose@ocean.washington.edu>  
To: aida farough <afarough@vt.edu>

Fri, Jan 6, 2012 at 11:32 AM

Aida—

Credit line should read as follows: Image created by Deborah Kelley, University of Washington, using bathymetric data provided by D. Clague and D. Caress, MBARI.

We are on deadline for a proposal, hence I am distracted by many things. Good luck with your defense.

Nancy  
[Quoted text hidden]

---

**aida farough** <afarough@vt.edu>  
To: Nancy Penrose <penrose@ocean.washington.edu>

Fri, Jan 6, 2012 at 12:14 PM

Thanks.  
I appreciate your help.  
[Quoted text hidden]



## Figure 8 and 9:

1/5/12

VT Fair Use Analysis Results

**Draft 09/01/2009**

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Name: Aida Farough

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