



**University
of Victoria**

Graduate Studies

Notice of the Final Oral Examination
for the Degree of Master of Arts

of

CALLUM ABBOTT

BA (University of Victoria, 2013)

**“Lithic Technologies of the Discovery Islands:
Materials, Stone Tool Production, and Communities
of Skilled Practitioners”**

Department of Anthropology

Monday, April 16, 2018

10:00 A.M.

Clearihue Building

Room B017

Supervisory Committee:

Dr. Quentin Mackie, Department of Anthropology, University of Victoria (Supervisor)

Mr. Daryl Fedje, Department of Anthropology, UVic (Member)

Dr. Ann Stahl, Department of Anthropology, UVic (Member)

External Examiner:

Dr. Andrew Martindale, Department of Anthropology, University of British Columbia

Chair of Oral Examination:

Dr. Ulrich Mueller, Department of Psychology, UVic

Abstract

This thesis explores the findings of a diachronic analysis of three lithic assemblages from Quadra Island, British Columbia. From this, insights flow about the genealogies of technological practice and communities of skilled practitioners who inhabited the study area throughout its deep history. I use qualitative and quantitative methods including macroscopic lithic analysis, thin section petrography, X-Ray fluorescence spectrometry, and morphometrics to operationalize these theoretical foundations. This suite of complementary methods and theory weaves a narrative of technological change alongside simultaneous continuity for hundreds of generations of human life. I argue this is evidence of the dynamic, sophisticated, and enduring knowledge systems of the inhabitants of the Discovery Islands throughout their deep histories that persist in the present.