

Bald Mountain Fire Lookout's Cabin

Willoughby State Forest- Westmore, VT
September 9- October 4, 2013

A Restoration Effort By:

NorthWoods Stewardship Center
VT Dept of Forests, Parks and Recreation
VT Division for Historic Preservation



Bald Mountain Cabin, constructed c. 1922

Week 1 : Preparation and Hauling

**BALD MOUNTAIN
MAD BROOK TRAIL**



NO ATVS

PLEASE RESPECT



Materials were delivered to Lot No. 9 and hauled by tractor and ATV to the Boulder Barricade



...from there it was 1-mile by hand



Fortunately we had lots of help!

At the summit... demolition began to prepare the worksite





Small pump jacks were used in series to lift the cabin



While hauling continued... St. J Academy Forestry Class



435 pieces of wood (plus tools and hardware)
were hauled to the top in 240 trips—a total of 1200 miles





Burke Mountain Academy Volunteers

A grand total of 120 volunteers participated in the project for approx. 630 hours (plus approx. 700 crew hours)

Week 2- Leveling and Framing





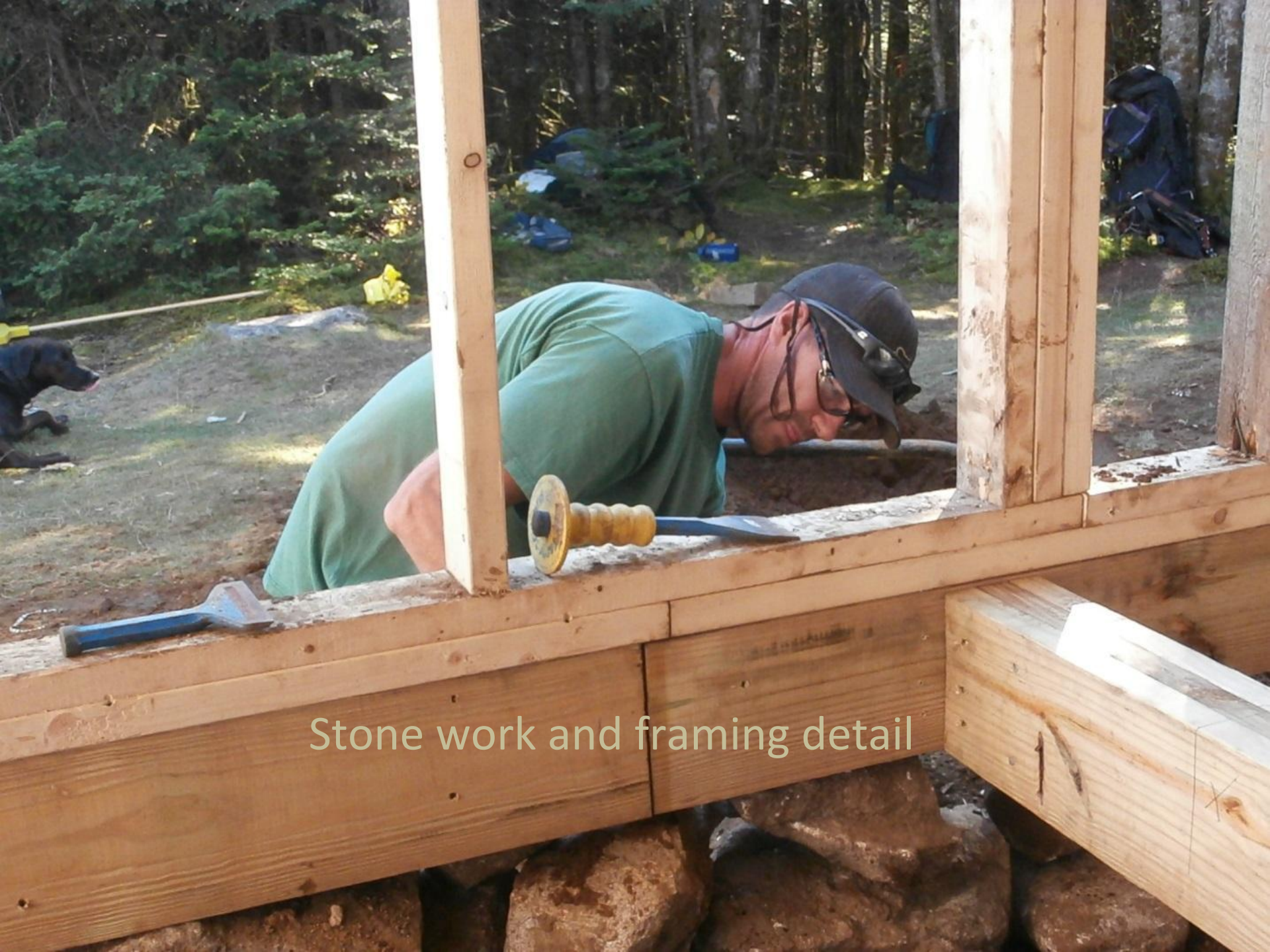
The entire perimeter was cleared and excavated to set new sills

Studs were replaced or reinforced
on top of a new bottom plate



The dry stone foundation was reconstructed





Stone work and framing detail



South wall



Removing the T-11 sheathing
and old shingles

Making a 'clean' work surface

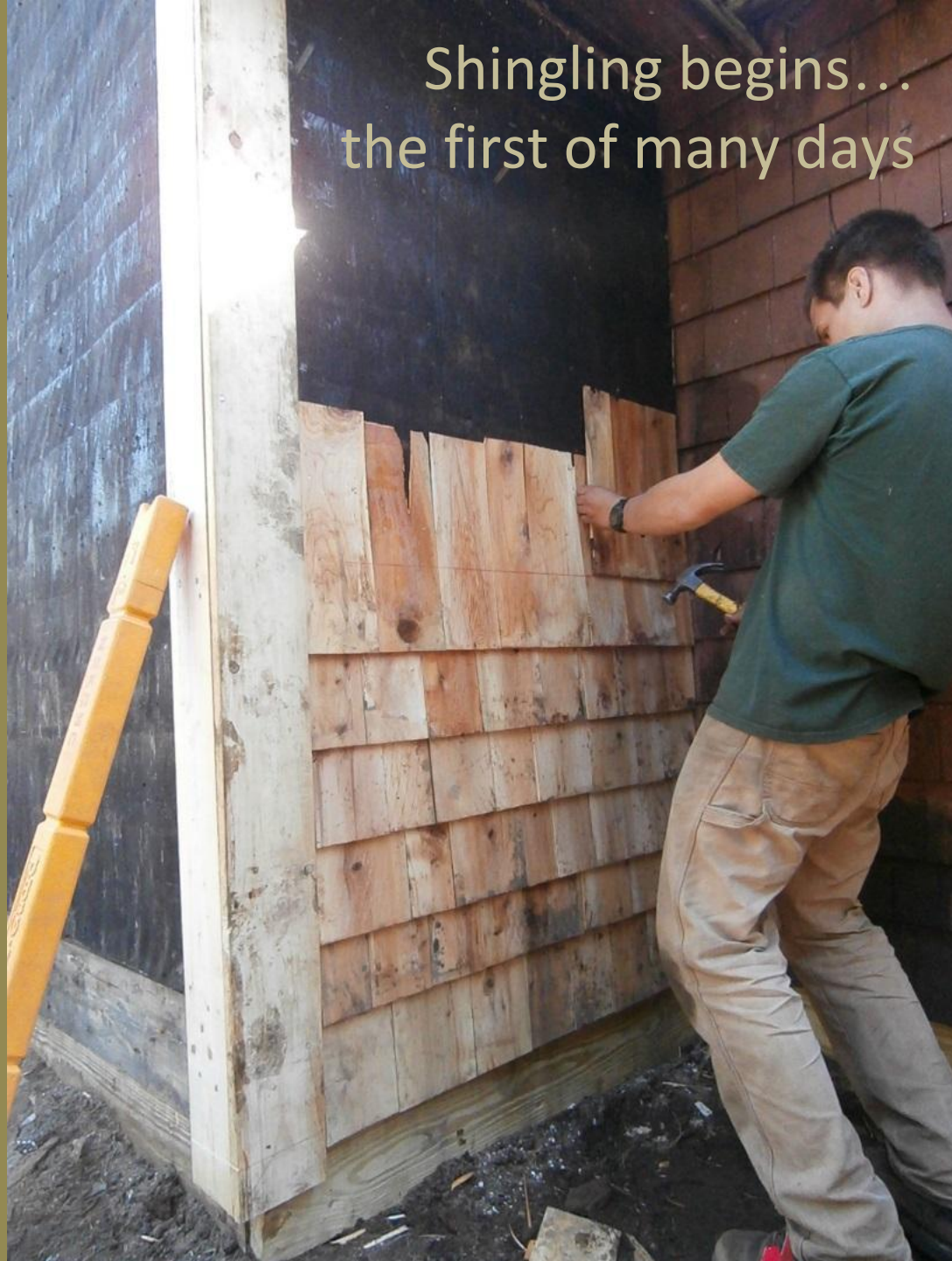




Shingle prep

Once the sheathing was replaced, tar paper was installed prior to shingling

Shingling begins...
the first of many days



New pressure-treated floor joists



New 2-inch spruce/fir tongue and groove flooring



View from above



Interior walls ready for sheathing
(note floor paper to protect flooring)





New 1-inch spruce/fir wall boards



Framing the interior divider wall



More sheathing...



Graffiti and several 'artifacts' were covered up and preserved for posterity

New doors were made of salvaged floor boards



Week 3- Shingling and Interior work



Salvage windows were used to preserve historic character... shingling progresses



The finished exterior

Week 4 – Interior finish work





New bench and bunks



Lots more light!



Front room benches... table to be installed







... and done!

Some before and after photos



East wall before...



... and after!



South wall before...



BALD PTN.
ELEV. 3315

... and after!



North wall before...



... and after!



West wall before...



... and after!



South wall interior before...



After!

North wall interior before...





After!

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Interior west walls before...



... during ...



... and after!



BALD MTN.
ELEV. 3315

Thanks to our Partners and crews...

NorthWoods Trail Crew

- Jon Cox
- Tim Lancaster
- Luke O'Brien
- Cody Sayers
- J. Ross Stevens

Lead Builder

- Jason Midthun

Volunteer Contractors

- Luke Thompson
- Toby Hansen
- Chris McCarthy
- Simon Murray
- Lee Cooper

Cooperating Businesses

- E.M. Brown
- Gervais Hardware

Partners and Sponsors

- Vermont Department of Forests, Parks and Recreation
- Vermont Division of Historic Preservation
- Davis Conservation Foundation
- Red Dam Conservancy (Wemyss Family)
- Vince and Louisa Dotolli
- Mad Brook Farm

NorthWoods Staff

- Jayson Benoit
- Maria Young
- Colleen Kellogg
- Annika Klem
- Meghan Carter
- Sam Perron

... and to our Super Volunteers!

Burke Mountain Academy (47)

St. Johnsbury Academy Forestry (10)

Green Mountain Coffee Roasters (7)

Volunteers for Peace (6)

NEK Green Mountain Club

Kathy Decker

Jason Neremburg

Glen & Janet Allingham

Caitlin Behr

Alex Leston

Bridgette

Lucy Stevens

Ted von Schoppe

AJ Seibel

Sarah Damsell

Antoine Chesaux



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*Empowering new generations
to appreciate, understand and wisely use the land
through science, education and action.*