

Project SLAM

ACTIVITY D: DETERMINING EARTHQUAKE MAGNITUDE

Field Notes

Group Members: _____

Earthquake assigned to team: _____

Recap from Activity C:

What city is this earthquake closest to? _____

1. Measuring S wave amplitudes:

Station 1: location: _____ amplitude: _____mm

Station 2: location: _____ amplitude: _____mm

Station 3: location: _____ amplitude: _____mm

What is the magnitude of this earthquake? _____

2. Print your Certificate of Completion as a Virtual Seismologist.