

Supporting Information for

Microseismic Monitoring using Transfer Learning: Example from the Newberry EGS

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Figures S1 to S4

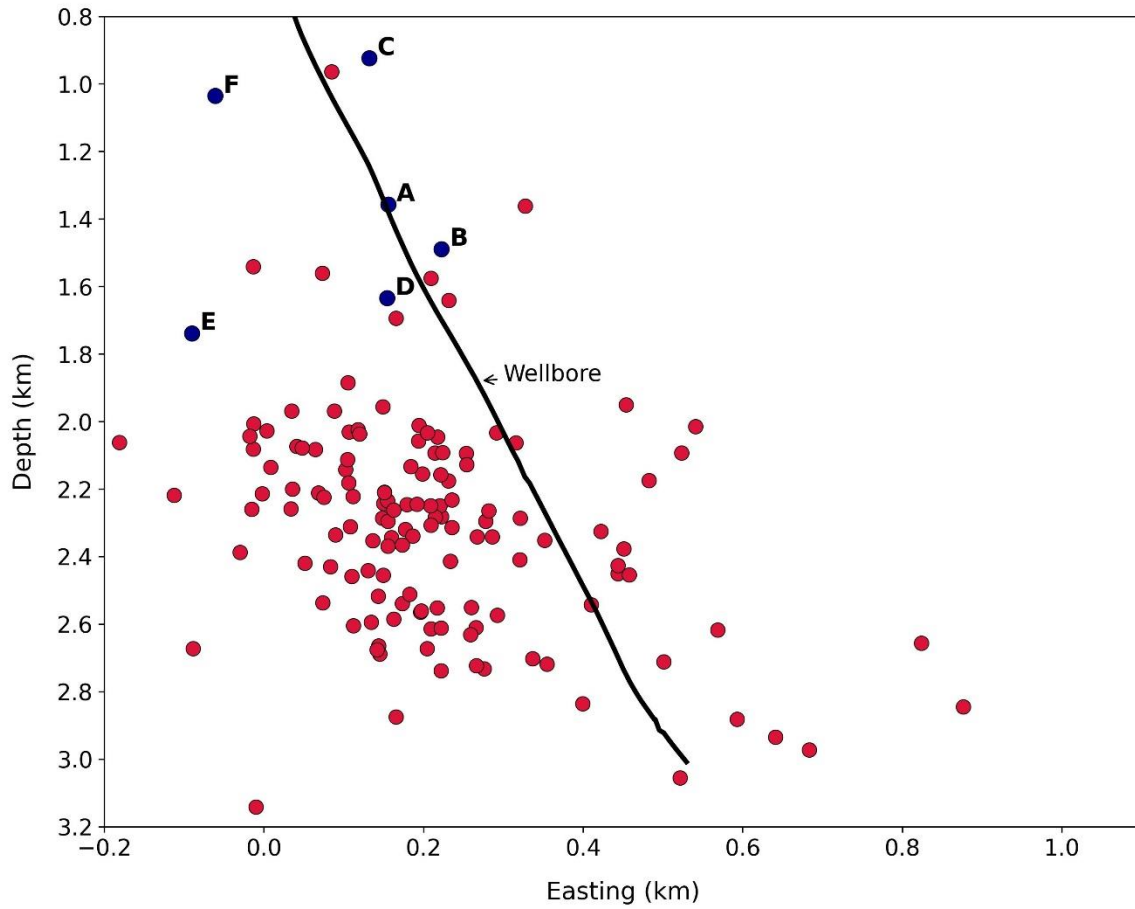


Figure S1. Predictions ($n=142$) from the first bin in the histogram of Figure 14. Here, we select six events (Events A, B, C, D, E, and F) to compare their first arrivals match between the synthetic and that of field. There is a noticeable lack of predictions around 1.8 km depth.

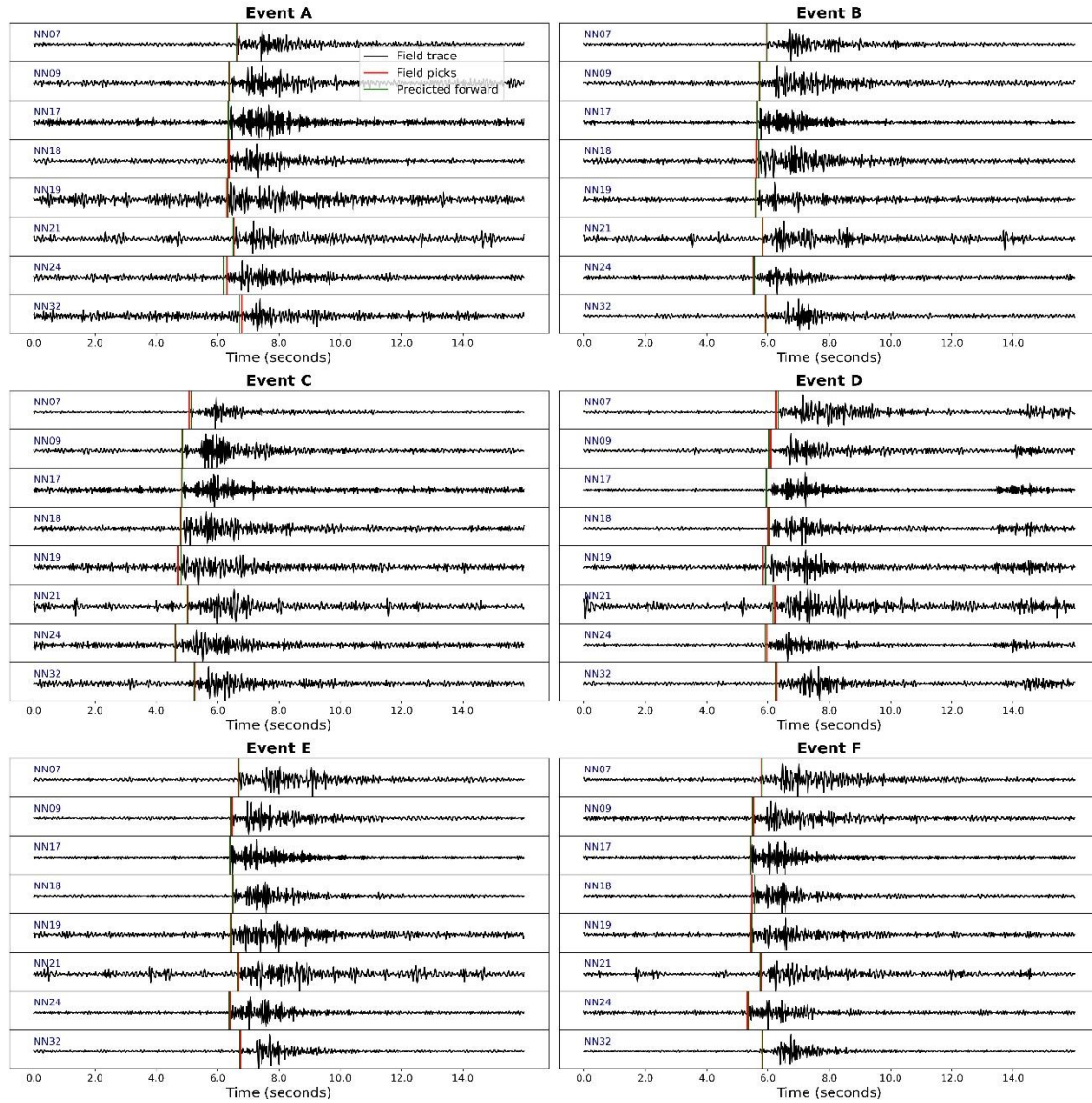


Figure S2. Comparison of synthetic (green vertical line) vs. field (red vertical line) first arrivals for selected events in Figure S1.

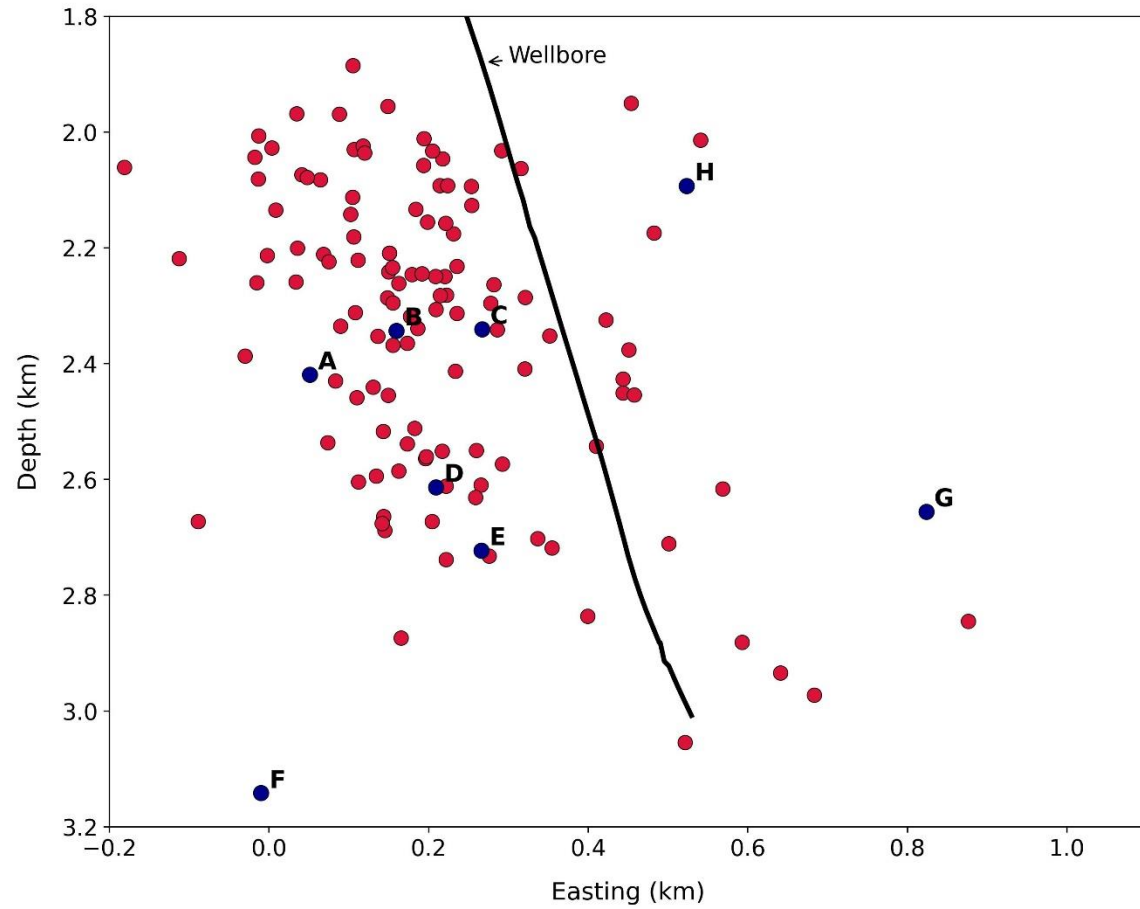


Figure S3. Reproduced from Figure 15 in the main text, but without labels. We randomly select eight example events (Event A, B, C, D, E, F, G, and H) for the comparison of synthetic vs. field first arrivals.

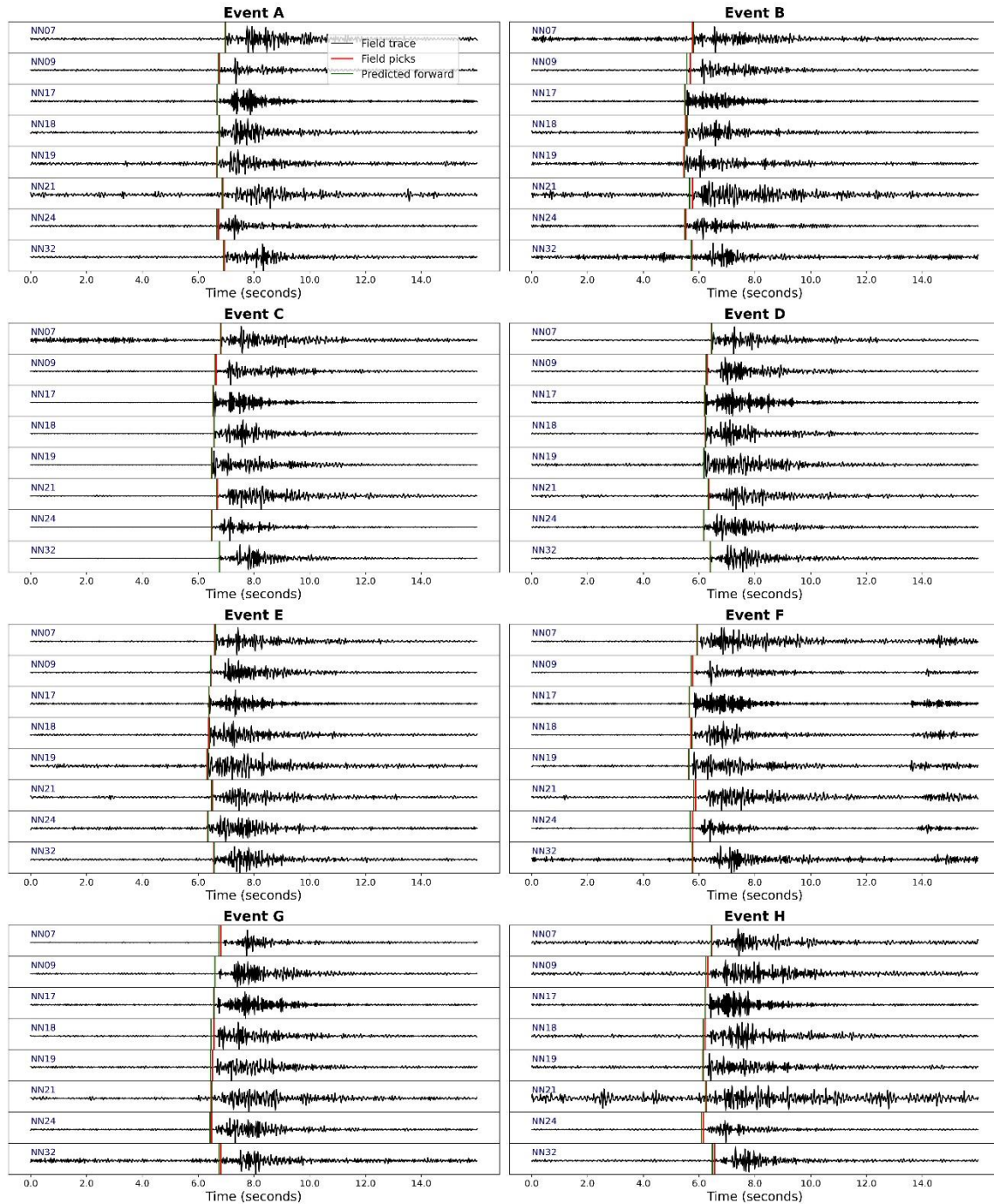


Figure S4. Comparison of synthetic (green line) vs. field (red line) first arrivals from the selected events in Figure S3.