APPENDIX C
TESTING IMAGES
C.1 Test-2 Testing Images

Figure C-1. Test-2 prior to testing

Figure C-2. Test-2 after 0.3g shaking (first step to reduce sand leakage).

Figure C-3. Test-2 after 0.4g shaking.
Figure C-4. Test-2 after 0.5g shaking.
C.2 Test-3 Testing Images

Figure C-5. Test-2 prior to testing

Figure C-6. Test-3 after first shaking step of 0.6g, at 10Hz (due to experimental error).

Figure C-7. Test-3 after 0.4g, 5 Hz shaking step (standard testing protocol resumed).
Figure C-8. Test-3 after 0.5g shaking step.

Figure C-9. Test-3 after 0.6g shaking step.

Figure C-10. Test-3 after 0.7g shaking step.
C.3 Test-4 Testing Images

Figure C-11. Test-4 prior to testing

Figure C-12. Test-4 after 0.1g shaking step.

Figure C-13. Test-4 after 0.2g shaking step.
Figure C-14. Test-4 after 0.3g shaking step.

Figure C-15. Test-4 after 0.4g shaking step.

Figure C-16. Test-4 after 0.5g shaking step.
Figure C-17. Test-4 after 0.6g shaking step.

Figure C-18. Test-4 after 0.65g shaking step.
C.4 Test-5 Testing Images

Figure C-19. Test-5 prior to testing.

Figure C-20. Test-5 after 0.1g shaking step.

Figure C-21. Test-5 after 0.2g shaking step
Figure C-22. Test-5 after 0.3g shaking step

Figure C-23. Test-5 after 0.4g shaking step

Figure C-24. Test-5 after 0.5g shaking step
C.5 Test-6 Testing Images

Are presented in Section 4.3.3.
C.6 Test-7 Testing Images

Figure C-27. Test-7 prior to testing.

Figure C-28. Test-7 after 0.1g shaking step.

Figure C-29. Test-7 after 0.2g shaking step.
Figure C-30. Test-7 after 0.3g shaking step.

Figure C-31. Test-7 after 0.4g shaking step.

Figure C-32. Test-7 after 0.5g shaking step.
Figure C-33. Test-7 after 0.6g shaking step

Figure C-34. Test-7 after 0.7g shaking step
Figure C-1. Test-2 prior to testing

Figure C-2. Test-2 after 0.3g shaking (first step to reduce sand leakage).

Figure C-3. Test-2 after 0.4g shaking.

Figure C-4. Test-2 after 0.5g shaking.

Figure C-5. Test-2 prior to testing

Figure C-6. Test-3 after first shaking step of 0.6g, at 10Hz (due to experimental error).

Figure C-7. Test-3 after 0.4g, 5 Hz shaking step (standard testing protocol resumed).

Figure C-8. Test-3 after 0.5g shaking step.
Figure C-9. Test-3 after 0.6g shaking step.  

Figure C-10. Test-3 after 0.7g shaking step.  

Figure C-11. Test-4 prior to testing  

Figure C-12. Test-4 after 0.1g shaking step.  

Figure C-13. Test-4 after 0.2g shaking step.  

Figure C-14. Test-4 after 0.3g shaking step.  

Figure C-15. Test-4 after 0.4g shaking step.  

Figure C-16. Test-4 after 0.5g shaking step.  

Figure C-17. Test-4 after 0.6g shaking step.  

Figure C-18. Test-4 after 0.65g shaking step.  

Figure C-19. Test-5 prior to testing.  

Figure C-20. Test-5 after 0.1g shaking step.  

Figure C-21. . Test-5 after 0.2g shaking step  

Figure C-22. Test-5 after 0.3g shaking step  

Figure C-23. Test-5 after 0.4g shaking step  

Figure C-24. Test-5 after 0.5g shaking step  

Figure C-25. Test-5 after 0.6g shaking step  

Figure C-26. Test-5 after 0.7g shaking step  

Figure C-27. Test-7 prior to testing.  

Figure C-28. Test-7 after 0.1g shaking step.  

Figure C-29. Test-7 after 0.2g shaking step.  

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Figure C-30. Test-7 after 0.3g shaking step. LXXXII
Figure C-31. Test-7 after 0.4g shaking step. LXXXII
Figure C-32. Test-7 after 0.5g shaking step. LXXXII
Figure C-33. Test-7 after 0.6g shaking step LXXXIII
Figure C-34. Test-7 after 0.7g shaking step LXXXIII