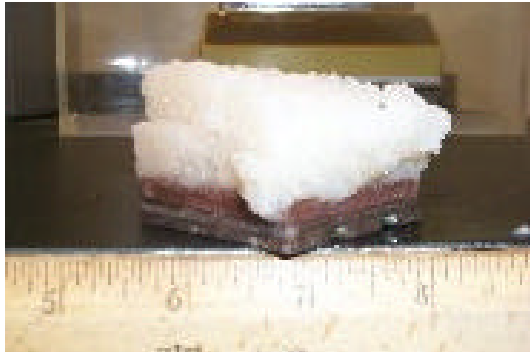
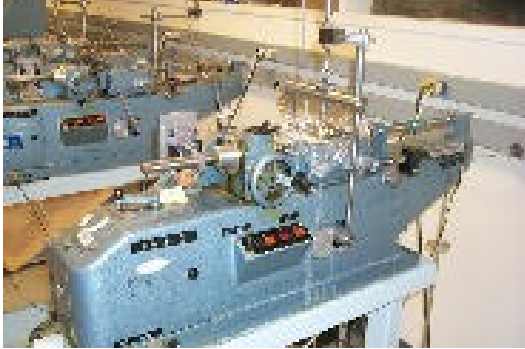
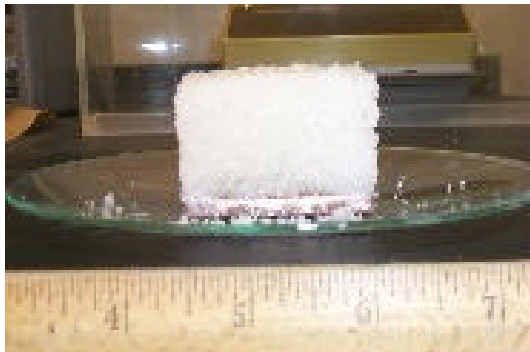
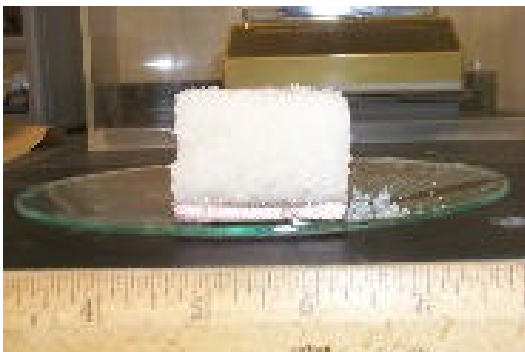
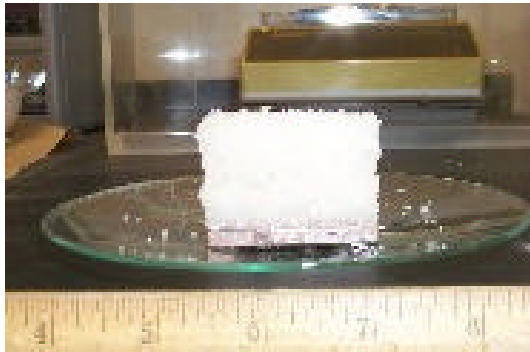
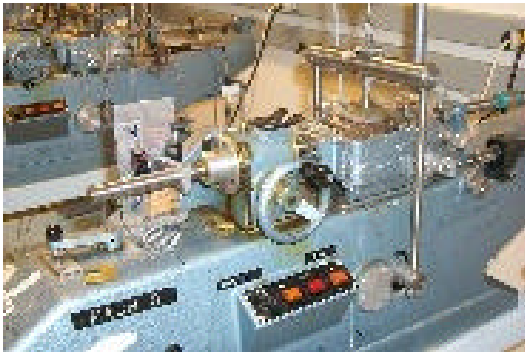


Appendix F
(F1 through F21)
Direct Shear Test Photos

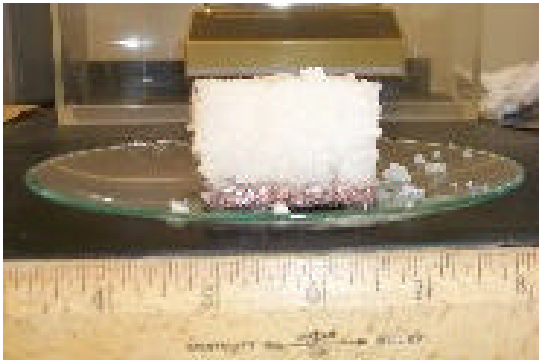
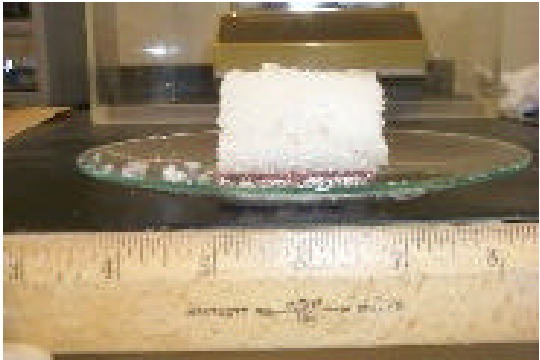
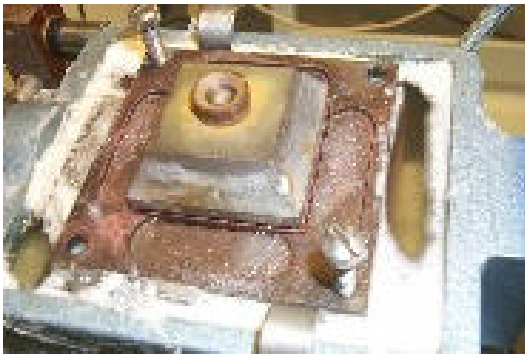
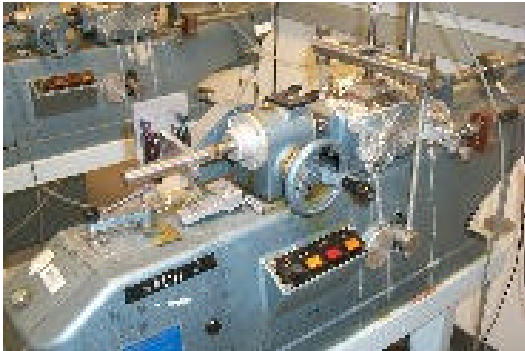
Appendix F1 – Direct Shear Test Photos of Specimen 1 (7.5 lb/in² Normal Stress), 54F-128
(After Test)



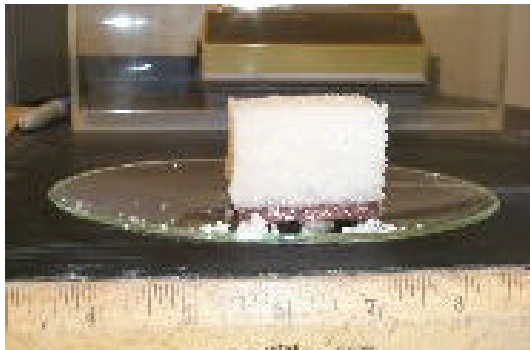
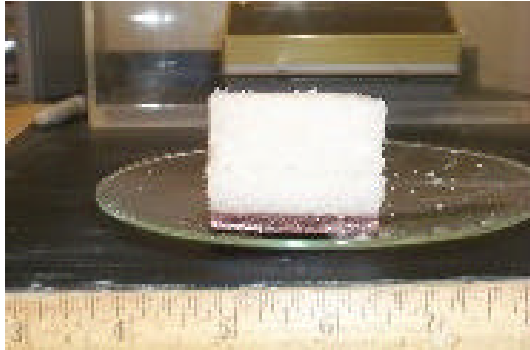
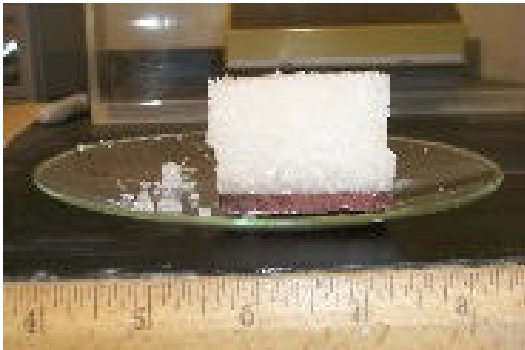
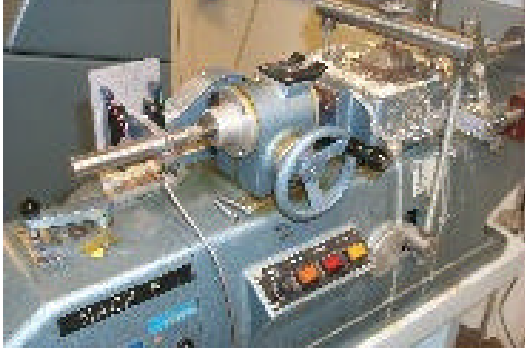
Appendix F2 – Direct Shear Test Photos of Specimen 2 (15 lb/in² Normal Stress), 54F-128
(After Test)



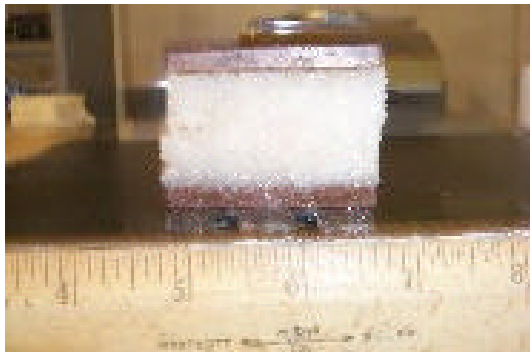
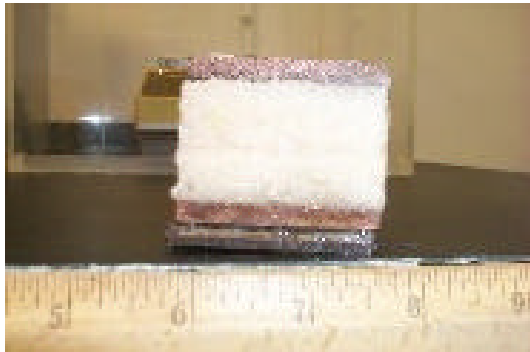
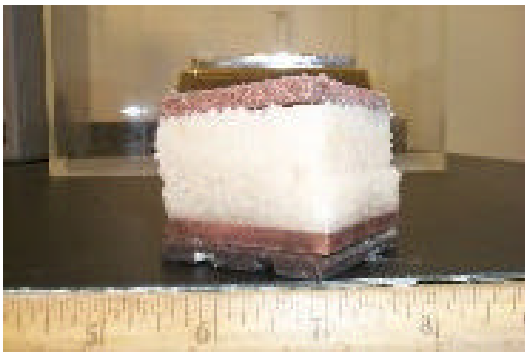
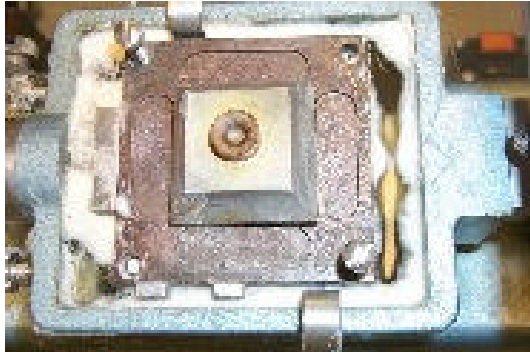
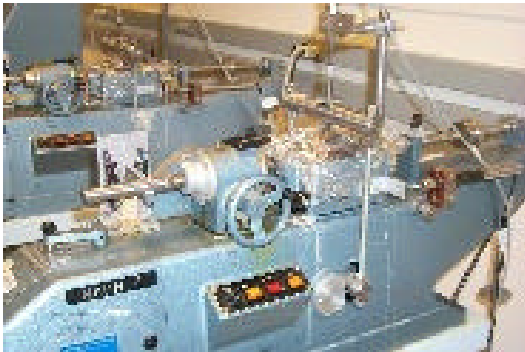
Appendix F3 – Direct Shear Test Photos of Specimen 3 (30 lb/in² Normal Stress), 54F-128
(After Test)



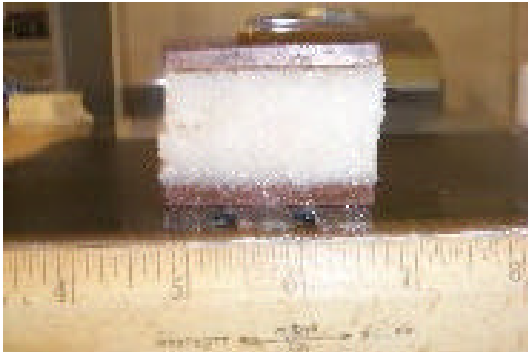
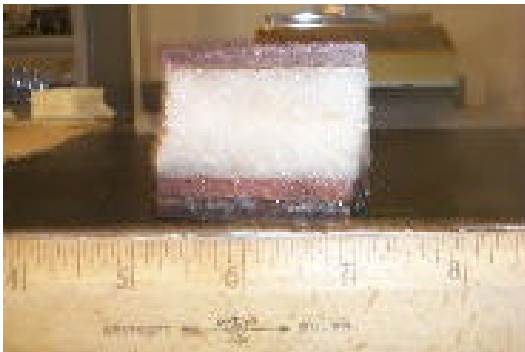
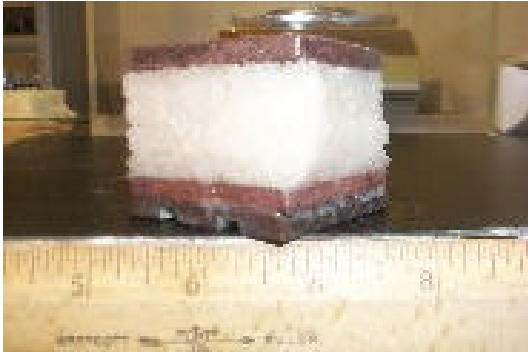
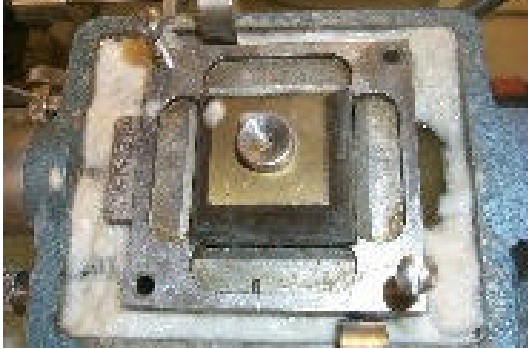
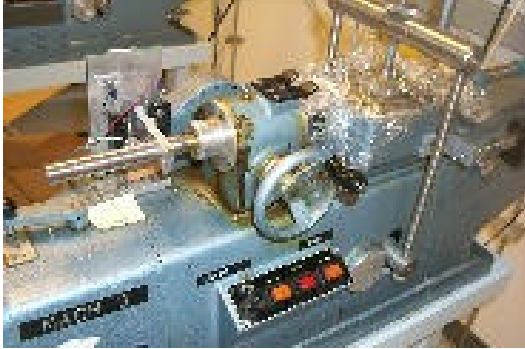
Appendix F4 – Direct Shear Test Photos of Specimen 4 (60 lb/in² Normal Stress), 54F-128 (After Test)



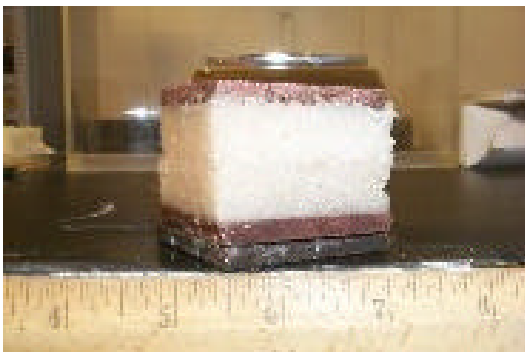
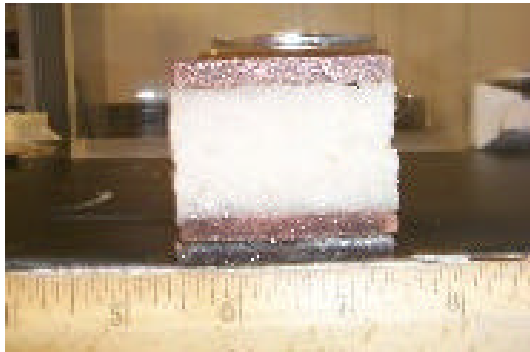
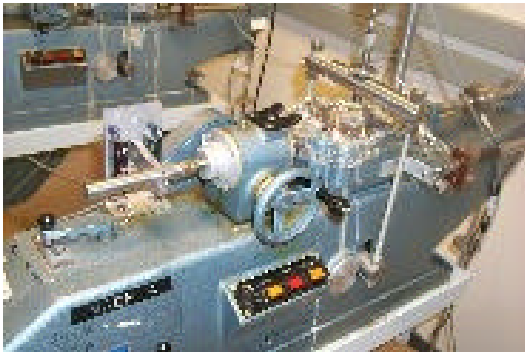
Appendix F5 – Direct Shear Test Photos of Specimen 1 (7.5 lb/in² Normal Stress), 54F-132 (After Test)



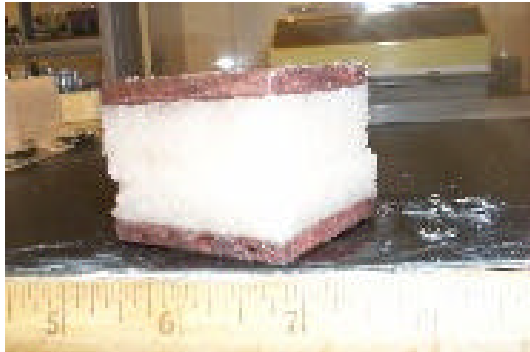
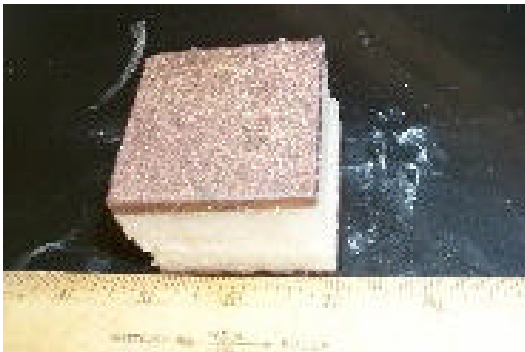
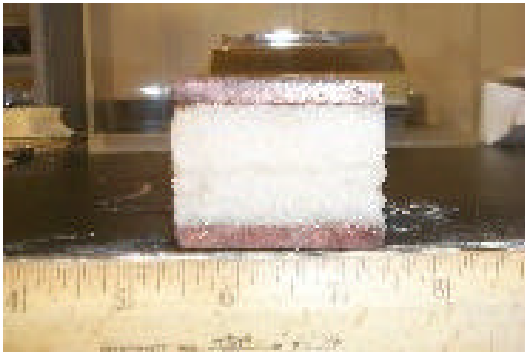
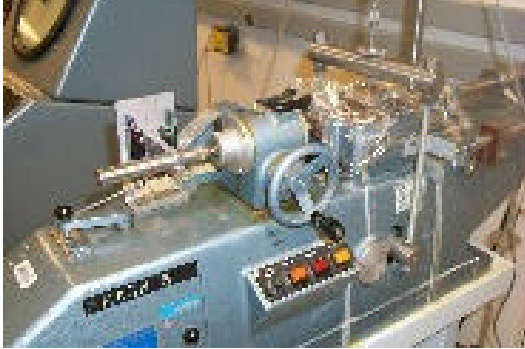
Appendix F6 – Direct Shear Test Photos of Specimen 2 (15 lb/in² Normal Stress), 54F-132
(After Test)



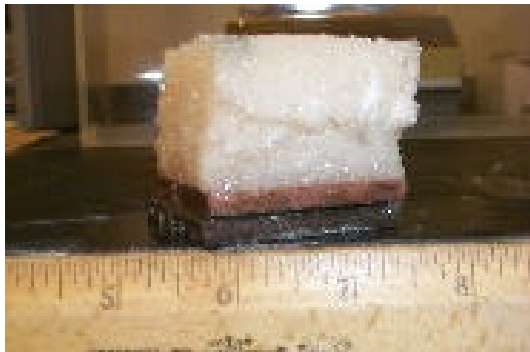
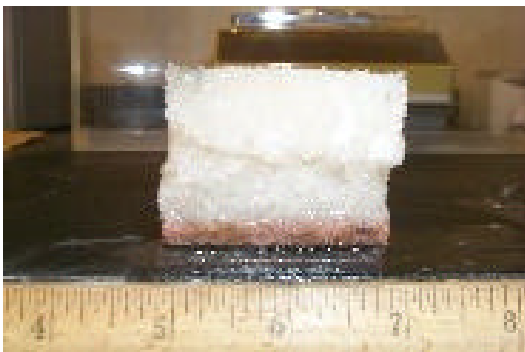
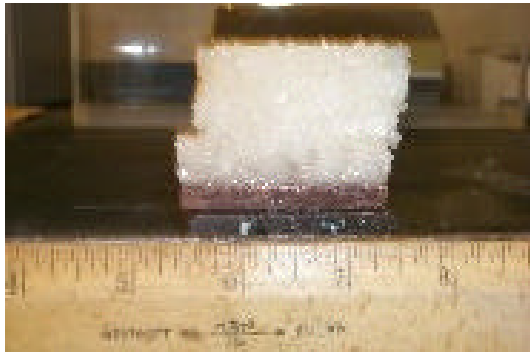
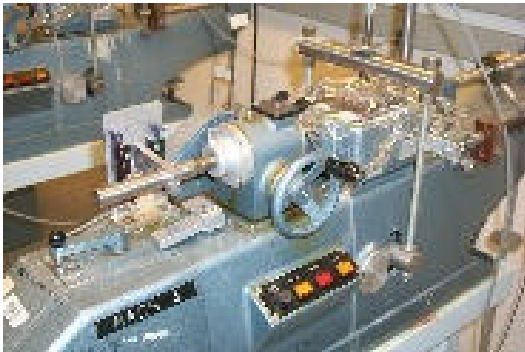
Appendix F7 – Direct Shear Test Photos of Specimen 3 (30 lb/in² Normal Stress), 54F-132 (After Test)



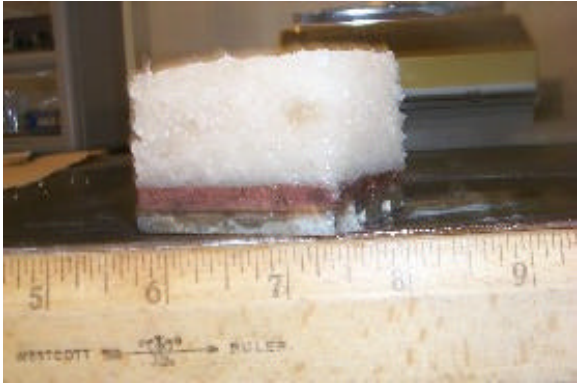
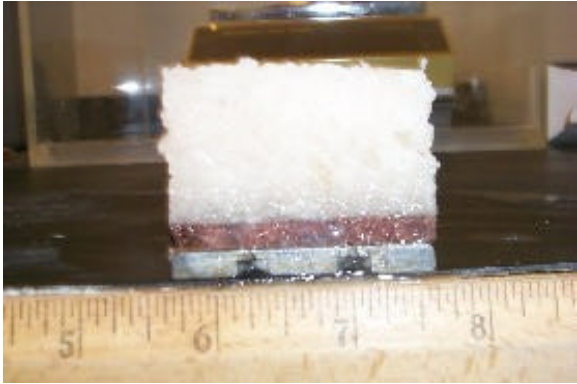
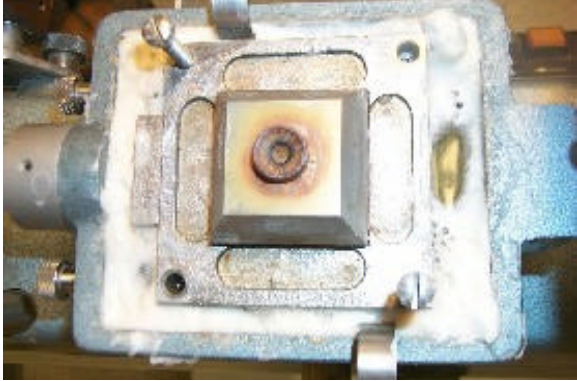
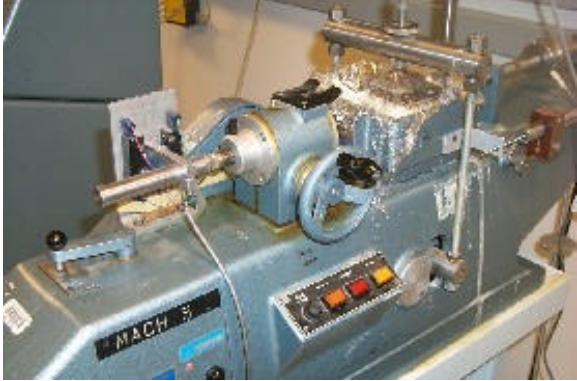
Appendix F8 – Direct Shear Test Photos of Specimen 4 (60 lb/in² Normal Stress), 54F-132 (After Test)



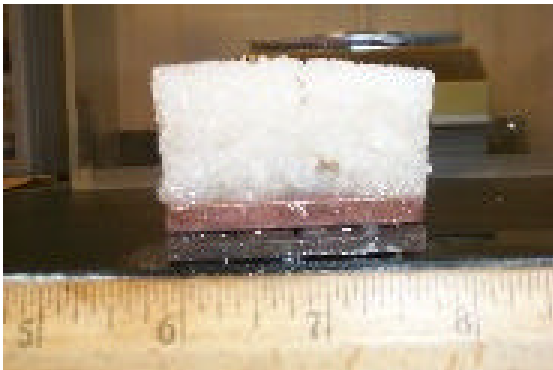
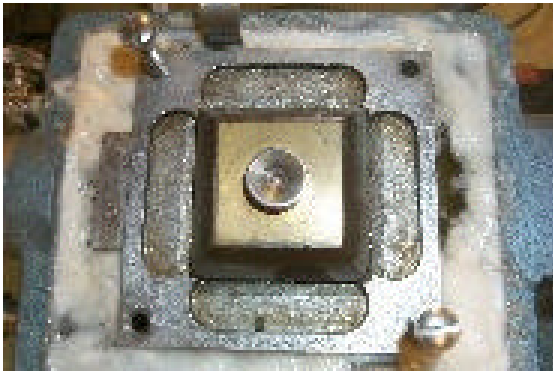
Appendix F9 – Direct Shear Test Photos of Specimen 1 (7.5 lb/in² Normal Stress), 54F-135 (After Test)



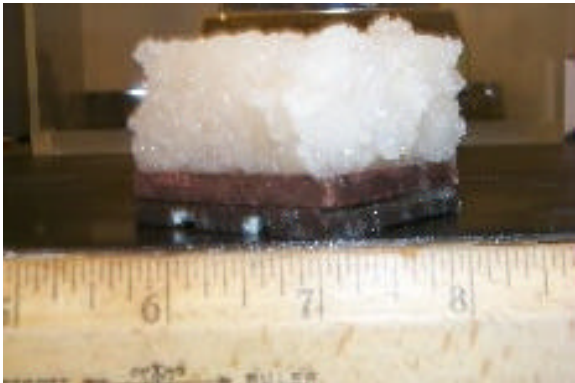
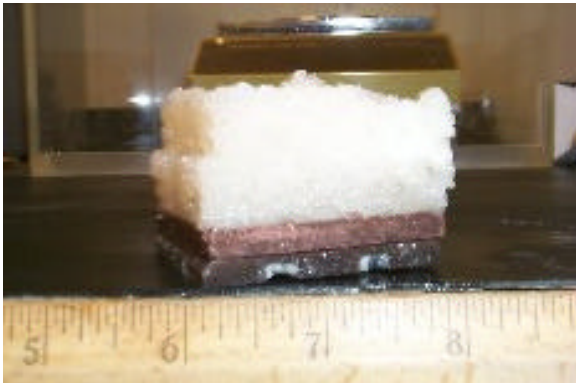
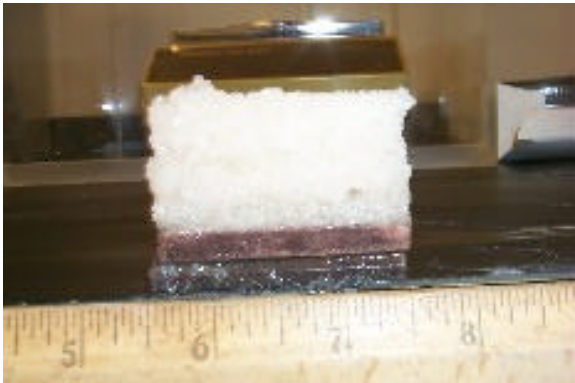
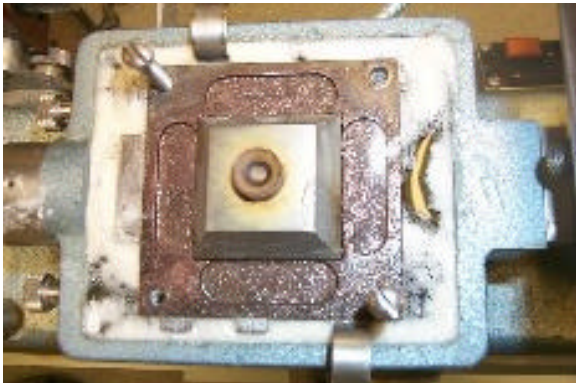
Appendix F10 – Direct Shear Test Photos of Specimen 2 (15 lb/in² Normal Stress), 54F-135 (After Test)



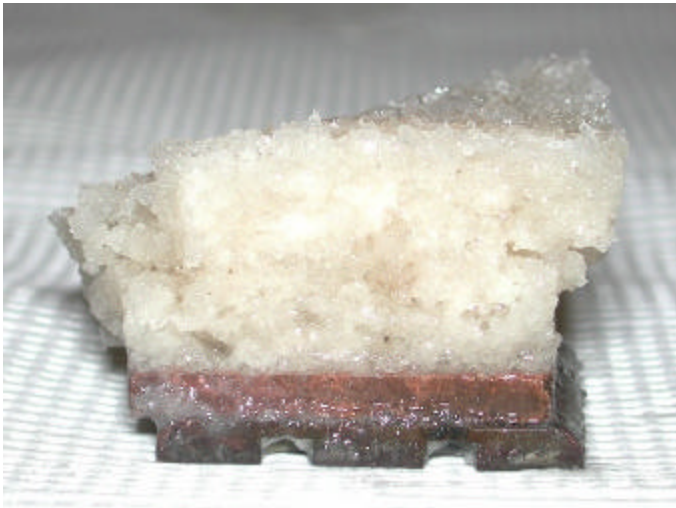
Appendix F11 – Direct Shear Test Photos of Specimen 3 (30 lb/in² Normal Stress), 54F-135 (After Test)



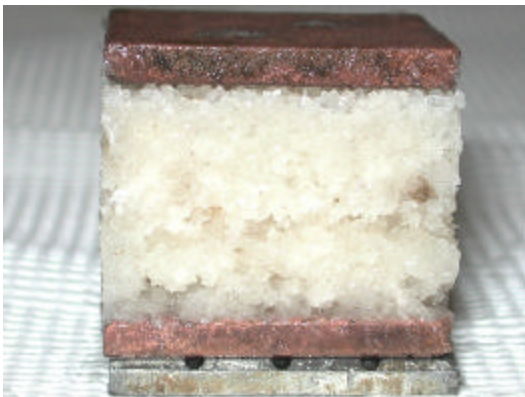
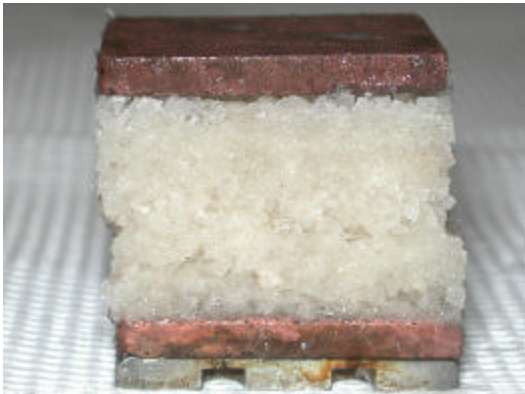
Appendix F12 – Direct Shear Test Photos of Specimen 4 (60 lb/in² Normal Stress), 54F-135 (After Test)



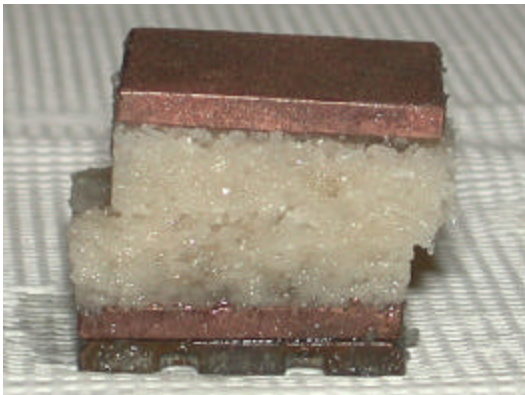
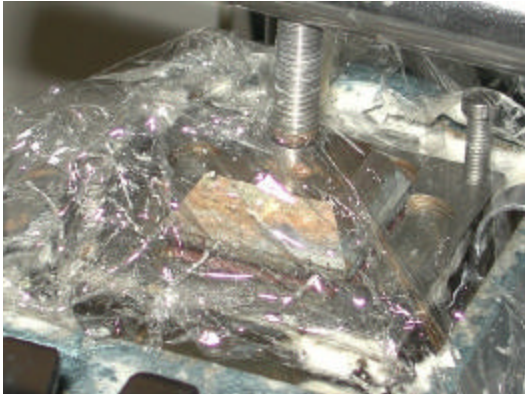
Appendix F13 – Direct Shear Test Photos of Specimen 1 (7.5 lb/in² Normal Stress), 54F-136
(After Test)



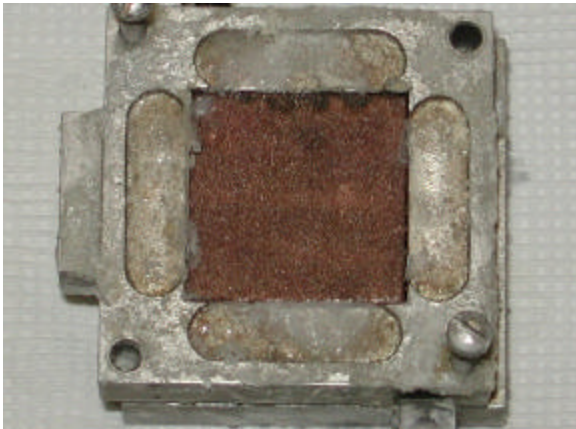
Appendix F14 – Direct Shear Test Photos of Specimen 2 (15 lb/in² Normal Stress), 54F-136 (After Test)



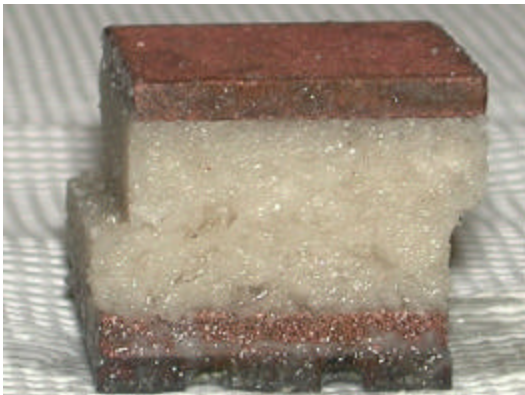
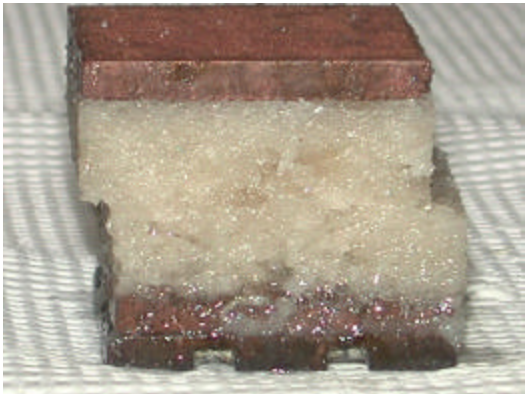
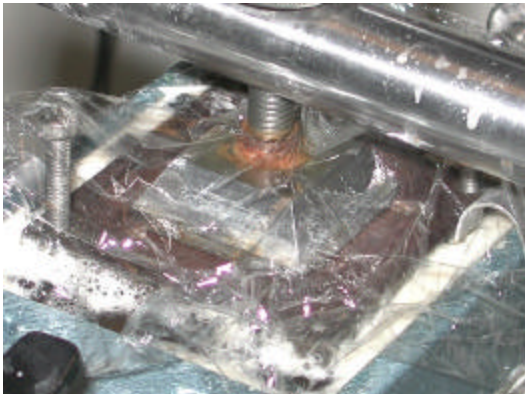
Appendix F15 – Direct Shear Test Photos of Specimen 3 (30 lb/in² Normal Stress), 54F-136 (After Test)



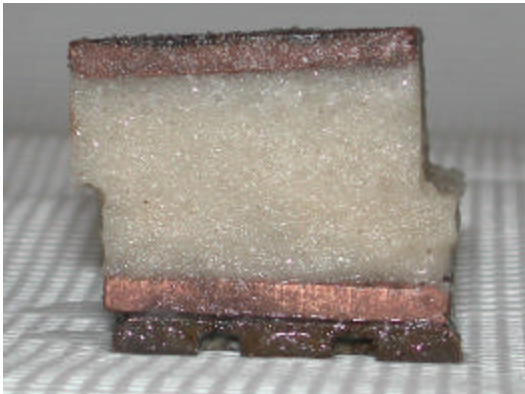
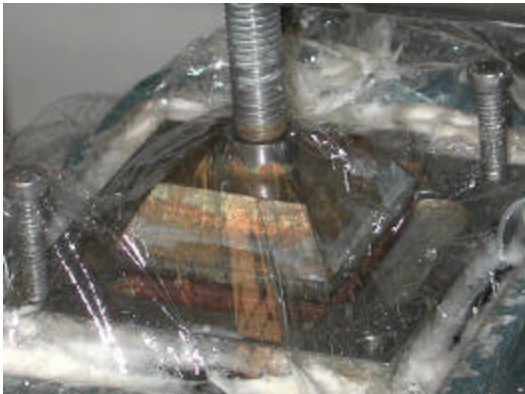
Appendix F16 – Direct Shear Test Photos of Specimen 3 (30 lb/in² Normal Stress) at 0.00003 in/min Strain Rate, 54F-136 (After Test)



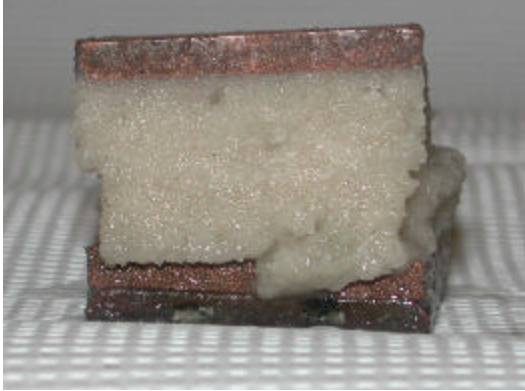
Appendix F17 – Direct Shear Test Photos of Specimen 4 (60 lb/in² Normal Stress), 54F-136 (After Test)



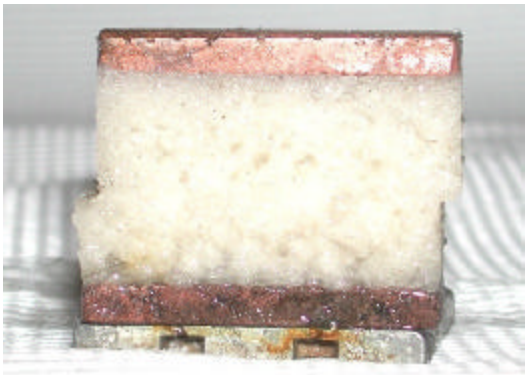
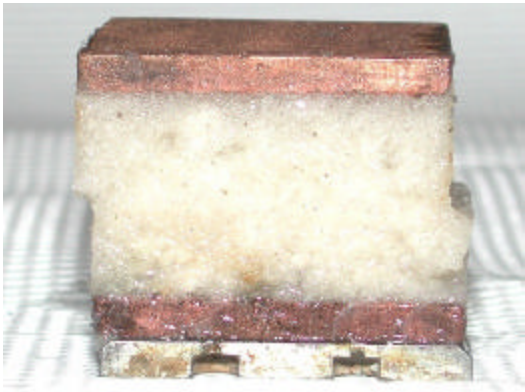
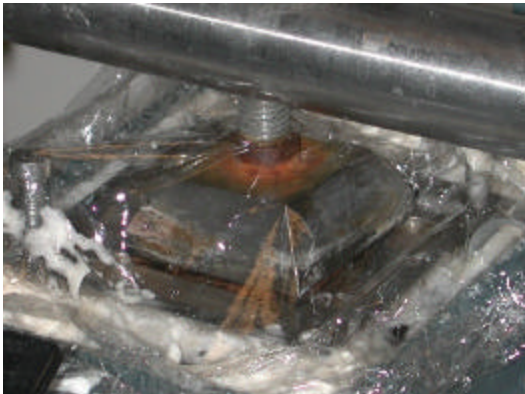
Appendix F18 – Direct Shear Test Photos of Specimen 1 (7.5 lb/in² Normal Stress), 54F-138 (After Test)



Appendix F19 – Direct Shear Test Photos of Specimen 2 (15 lb/in² Normal Stress), 54F-138 (After Test)



Appendix F20 – Direct Shear Test Photos of Specimen 3 (30 lb/in² Normal Stress), 54F-138 (After Test)



Appendix F21 – Direct Shear Test Photos of Specimen 4 (60 lb/in² Normal Stress), 54F-138 (After Test)

