Tholeiitic Intraplate 1.0 1.0 Glass-only Glass-only 55.0 55.0 Raman-calibrated Raman-calibrated Raman-uncalibrated Raman-uncalibrated Δ 52.5 52.5 8.0 8.0 Reunion Iceland 50.0 50.0 0.6 SiO 2 (wt%) 0.6 X_{H_2O} X_{H_2O} 0.4 0.4 42.5 42.5 0.2 0.2 40.0 40.0 37.5 37.5 0.0 0.0 200 400 600 50 100 150 200 250 0 0 Saturation pressure (MPa) Saturation pressure (MPa) 1.0 1.0 Glass-only Glass-only 55.0 55.0 Raman-calibrated Raman-calibrated Raman-uncalibrated Raman-uncalibrated Δ 52.5 52.5 0.8 -8.0 Galápagos Hawaii - 50.0 50.0 0.6 0.6 47.5 × 45.0 <u>S</u> - 45.0 <u>0</u> 0.4 0.4 42.5 - 42.5 0.2 0.2 40.0 - 40.0 - 37.5 - 37.5 0.0 0.0 200 400 600 800 1000 200 400 600 800 0 Saturation pressure (MPa) Saturation pressure (MPa)