PC1-PC2 Reality Metrics Contour Map The higher the contour value that encloses an endmember, the more physically realistic the endmember's modelled FORC is. 1.5 1.0 0.5 PC2 0.0 -0.5 -1.0 -1.5 x 10⁴ -4 x 10⁴ 0 -3 -2 -1 1 PC1 EM2 EM3 M07A1.ii.2 6000 M07B.ii 4000 M07A2.i.2 M07A2.i 2000 M04.i **♦ M08**B.i 07A.i◀ 0 06B.i PC2 06C ii -2000 M02.i 06A.ii.a M01ייע -4000 **♦**07B.i.2 M01m.i -6000 -8000 EM4⁻¹ -3 x 10⁴ -2 0 1 PC1 EM3 1.0×10^4 M07B.ii 0.5 M01v.i M04.i M02.i M07A2.i.2 M01m.i 06B.i M07A2.i EM1 M08B.i 07B.i.2 06C.ii M07A1.ii.2 06A.ii.a EM2 -0.5 -2 -3 x 10⁴ -1 0 1 EM4 PC1 Key "Pure" Vein Sample Observed Inferred Degree of serpentinisattion \Diamond **Partial** \Diamond Heavy