Thermoelectric Properties of $\text{Re}_3\text{Ge}_{0.6}\text{As}_{6.4}$ and Re_3GeAs_6 in comparison to $\text{Mo}_3\text{Sb}_{5.4}\text{Te}_{1.6}$ Navid Soheilnia,^a Hong Xu,^a Huqin Zhang,^b Terry M. Tritt,^b Ian Swainson,^c Holger Kleinke^{a*}*a) Department of Chemistry, University of Waterloo, Waterloo, ON, Canada N2L 3G1**b) Department of Physics and Astronomy, Clemson University, Clemson, SC, USA 29634-0978**c) Chalk River Laboratories, Chalk River, ON, Canada K0J 1J0***Supplementary information.** Rietveld refinement (neutron data, $\lambda = 1.3302 \text{ \AA}$) on Re_3GeAs_6 .

Rietveld refinement (X-ray data, Cu $K_{\alpha 1}$) on $\text{Re}_3\text{Ge}_{0.6}\text{As}_{6.4}$ ($R_{F2} = 0.0499$, $R_P = 0.0837$, $R_{wp} = 0.0680$).

Atomic positions and displacement parameters of $\text{Re}_3\text{Ge}_{0.6}\text{As}_{6.4}$ ($a = 8.7287(3) \text{ \AA}$).

Atom	site	x	y	z	$U_{eq}/\text{\AA}^2$	occupancy
Re	12e	0.3407(2)	0	0	0.0128(5)	1 Re
As1	12d	$\frac{1}{4}$	0	$\frac{1}{2}$	0.0129(9)	1 As
E2	16f	0.1659(2)	0.1659(2)	0.1659(2)	0.0162(9)	0.15 Ge, 0.85 As