2. The composite material of claim 1, further comprising a third pre-infiltrated hardphase constituent.

3. The composite material of claim 1, wherein the first pre-infiltrated hardphase constituent has an average particle size of about 50 μm to about 1200 μm.

4. The composite material of claim 1, wherein the first pre-infiltrated hardphase constituent has an average particle size of about 300 μm to about 900 μm.

5. The composite material of claim 1, wherein the second pre-infiltrated hardphase constituent has a particle size of about 1μm to about 300 μm.

6. The composite material of claim 1, wherein the second pre-infiltrated hardphase constituent has a particle size of about 5 μm to about 100μm.

7. The composite material of claim 1, wherein the second pre-infiltrated hardphase constituent has a particle size of from about 15 μm to about 60μm.

8. The composite material of claim 1, wherein the plurality of particulates have a size of 10% or less of the second pre-infiltrated hardphase constituent.

9. The composite material of claim 1, wherein the second pre-infiltrated hardphase constituent comprises at least one of: boron carbide, silicon carbide, titanium carbide, tantalum carbide, chromium carbide, vanadium carbide, zirconium carbide hafnium carbide, molybdenum carbide, niobium carbide, tungsten carbide, cemented tungsten carbide, partially sintered cemented tungsten carbide, spherical cast carbide, or crushed cast carbide.

10. The composite material of claim ~~1~~9, wherein the second pre-infiltrated hardphase constituent is a partially sintered cemented tungsten carbide.