

Type species: *R. carpentariana* Oehler 1977

Description : Slender, branched filamentous structures 0.4-0.7 μm wide (average 0.6 μm ; 10 filaments) and up to or exceeding 50 μm long, encrusted over most or all of their lengths with very fine-grained metallic minerals (commonly pyrite). Filaments smooth to moniform, gently curved to highly contorted, rarely straight. Branches T-shaped to Y-shaped comparable in diameter to main filaments but usually shorter

