

# Sediment-hosted Stratiform Copper Deposits

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hosted stratiform copper deposits have established a post-sedimentary (diagenetic) timing and overprint concept for the genesis of this important mineral deposit. "Epigenetic" disseminated Cu deposits hosted in reduced sedimentary rocks. 3. Sedimentary-Exhalative (SEDEX) Type Deposits. "Syngenetic" stratiform Sediment-Hosted Stratiform Copper (SSC) Deposits - Springer Dr. Murray Hitzman - Inside Mines - Colorado School of Mines Metallogeneses of stratiform copper deposits in the . - KU Leuven 1 Sep 1994 . Global distribution of sediment-hosted stratiform copper deposits and occurrences. No product description provided by publisher. This series is Late Paleoproterozoic sedimentary rock-hosted stratiform copper . . Metamorphism, and Structurally Controlled Mineralization . 122. 9.4. Comparison to Other Sedimentary Rock-Hosted Stratiform Copper Deposits . Genesis of sediment-hosted stratiform copper-cobalt deposits . It has been variously described as, to name a few, sediment-hosted copper deposits (Edwards & Atkinson 1986), stratiform copper deposits (Brown 1978), . Understanding Mineral Deposits - Google Books Result

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Global distribution of sediment-hosted stratiform copper deposits . Giant sedimentary rock-hosted stratiform copper (SSC) deposits commonly occur in rift environments, temporally coincident with the breakup of the Rodinia and . Synonyms: Stratiform copper; sediment-hosted copper; sandstone-hosted . The larger deposits likely underwent prolonged periods of fluid flow and mineral. Sediment-hosted stratiform copper deposits in . - CSIRO Publishing study area was explored for sedimentary-hosted stratiform copper deposits (SSC) during the late 1990s and early 2000s by Cornerstone Resources Inc. Work in Download the journal article (pdf) Symposium on Stratiform Copper Deposits - RRuff ABSTRACT. Numerous sediment-hosted stratiform copper deposits have been located in the Neoproterozoic and Cambrian sediments of the. Adelaide Relations between deformation and sediment-hosted copper . Red-bed copper deposits of the Quebec Appalachians - Divex Sediment-hosted. Stratiform Copper. Deposits. Alex C. Brown. Department of . 2 General deposit-scale model for sediment-hosted stratiform copper deposits. Model 30b. Sediment-hosted Cu. Alternative Model. Name. Sediment-hosted copper (diagenetic sedimentary sediment-hosted. Stratiform copper). Subdivided Sediment-Hosted Copper Deposits of the World - USGS The first, main-stage mineralization, formed a classic sediment-hosted stratiform copper deposit during early diagenesis. Synsedimentary faults may have. Sediment-hosted Stratiform Copper Deposits - Ministry of Energy . 30 Jun 2015 . Hitzman, M.W., Selley, D., and Bull, S., 2010, Formation of sediment-hosted stratiform copper deposits through Earth history: Economic Geology Geology and Metallogeny of Copper Deposits: Proceedings of the . - Google Books Result 12 May 2011 . Sedimentary deposits are generally stratiform- meaning their morphology is controlled by stratigraphy of their host rocks. Sedimentary deposits a synopsis of Canadian stratiform copper deposits in sedimentary . Sedimentary rock-hosted stratiform copper deposits form by movement of oxidized, copper-bearing fluids across a reduction front that results in the precipitation . Formation of Sedimentary Rock-Hosted Stratiform Copper Deposits . Model Number A-4: Sedimentary-hosted Copper . - Economy Introduction The source of copper in sediment-hosted stratiform copper deposits is commonly attributed to the leaching of copper from large volumes of footwall . Mineral Deposits at the Beginning of the 21st Century - Google Books Result The Neoproterozoic central African Copperbelt is one of the greatest sediment-hosted stratiform Cu-Co provinces in the world, totalling 140 Mt copper and 6 Mt cobalt and including several world-class deposits (~10 Mt copper). The main Cu-Co orebodies occur at the base of the formation of sedimentary rock-hosted stratiform copper deposits - Prezi The sediment-hosted stratiform copper deposits form a large diverse class of deposits that include some of the richest and largest copper deposits in the world . SEDIMENT-HOSTED DEPOSITS deposits. Most sediment-hosted stratiform lead-zinc deposits contain abundant iron sulphide, in contrast to the copper deposits, which are characterised by low. Sedimentary Copper Deposits - Investing News Network sediment-hosted stratiform copper deposits and occurrences: Geological . Sediment-hosted copper deposits are stratabound, that is, they are restricted to a NEOPROTEROZOIC SEDIMENTARY-HOSTED STRATIFORM . World-class sediment-hosted stratiform copper deposits . 1 Apr 2015 . FORMATION OF SEDIMENTARY ROCK-HOSTED STRATIFORM COPPER DEPOSITS THROUGH EARTH HISTORY From Hitzman et al., 2010 THE SEDIMENT-HOSTED STRATIFORM COPPER DEPOSIT MODEL the Cu-Ag epigenetic mineralisation. INTRODUCTION. Sediment-hosted stratiform cupriferous deposits account for approximately 23% of the world's copper Mineral Deposit Research: Meeting the Global Challenge: . - Google Books Result . hydrothermal activity in the genesis of sediment-hosted, stratiform copper deposits. Alex C. Brown. Terminology for sediment-hosted stratiform copper deposits. GEOLOGY AND PARAGENESIS OF THE BOSETO COPPER . Sediment-hosted stratiform copper (SSC) or diagenetic sedimentary copper deposits are a large, diverse class of deposits that include some of the richest and . Stratiform Copper Deposits Stratiform (1) copper deposits in sedimentary sequences have not made significant contributions . The deposits with Helikian host rocks are localities numbers Model 30b Sediment-hosted Cu - Australian Mines Atlas