

***South Jersey Sand Company, Petitioner, v. Commissioner of Internal Revenue, Respondent, 30 T.C. 360 (1958).***

In determining the tax depletion rate for mined substances, the common commercial meaning of terms like “sand” and “quartzite” prevails over technical or scientific definitions, reflecting Congressional intent and industry understanding.

**Summary**

South Jersey Sand Company mined a substance primarily used in glass manufacturing and sought a 15% depletion allowance, arguing it was “quartzite.” The IRS contended it was “sand,” subject to a 5% rate. The Tax Court ruled against the company, holding that despite the material’s chemical composition resembling quartzite, its common commercial understanding was “sand.” The court emphasized legislative intent, industry usage, and dictionary definitions, concluding that “sand” and “quartzite” are mutually exclusive categories based on their ordinary commercial meanings, not technical mineralogical classifications. The decision underscores that tax statutes often rely on everyday language and industry norms rather than scientific precision when classifying natural resources for depletion allowances.

**Facts**

South Jersey Sand Company mined and sold a material primarily used for glass manufacturing. The company claimed a 15% depletion allowance, arguing the mined substance was “quartzite.” The IRS determined the substance was “sand” and allowed only a 5% depletion. The sand was extracted through dredging, processed by washing and screening, and primarily sold to Pennsylvania Glass Sand Corporation (P.G.S.). The sand was composed of 98.98% silicon dioxide and had the crystallographic structure of quartz. The company argued that geologically, its product fit the definition of quartzite due to its silica cementation origin.

**Procedural History**

The Commissioner of Internal Revenue determined deficiencies in South Jersey Sand Company’s income tax for 1951, 1952, and 1953. South Jersey Sand Company petitioned the Tax Court to contest this determination, specifically challenging the disallowance of the 15% depletion deduction claimed for “quartzite,” which the Commissioner reclassified as “sand” with a 5% depletion rate.

**Issue(s)**

1. Whether the substance mined by South Jersey Sand Company should be classified as “quartzite” or “sand” for the purpose of determining the applicable percentage depletion allowance under Section 114(b)(4)(A) of the Internal Revenue Code of 1939, as amended.

## **Holding**

1. No. The Tax Court held that the substance mined by South Jersey Sand Company was “sand,” not “quartzite,” because the common commercial meaning of “sand,” as understood in the industry and by Congress, distinguishes it from “quartzite,” regardless of the substance’s chemical composition or geological origins.

## **Court’s Reasoning**

The court reasoned that Congressional intent in using the terms “sand” and “quartzite” in tax statutes was to apply their common commercial meanings. The court considered testimony from congressional hearings, where industry representatives distinguished between “silica sand” used in glass manufacturing and “quartzite” as a hard, dense rock used for refractories. Dictionaries and encyclopedias were consulted to reinforce the ordinary distinction between loose granular “sand” and compact “quartzite” rock. The court stated, “Whatever technical or scientific testimony may be given by experts in this Court as to the chemical composition or crystallographic arrangement of the substance involved, it seems clear to us that Congress was legislating in the light of the common and familiar distinction between a loose mass of granular material on the one hand and a rock on the other hand.” The court emphasized that even if geologically the sand originated from quartzite, and possessed similar chemical properties, it is commercially understood and traded as “sand.” The company’s own name, “South Jersey Sand Company,” and its initial tax returns describing its business as “Mining Silica Sand,” further supported this common understanding. The court rejected the argument that the product could be both “sand” and “quartzite,” asserting that in the context of the statute, these terms are mutually exclusive based on common usage.

## **Practical Implications**

The *South Jersey Sand Co.* case establishes that in tax law, particularly concerning natural resource depletion, the common commercial meaning of terms is paramount over technical or scientific definitions. This decision is crucial for legal professionals and businesses in industries involving natural resources, as it dictates that classification for tax purposes should align with industry standards and everyday language understood by Congress and the public. When litigating similar cases, attorneys must present evidence of common commercial usage and legislative history to support their classification arguments. This case highlights the importance of understanding not just the scientific properties of a substance but also how it is perceived and traded in the marketplace when determining its tax treatment. Later cases and IRS rulings have continued to apply this principle of common commercial meaning in classifying various minerals and natural resources for depletion allowance purposes, emphasizing a practical, industry-focused approach over purely scientific or geological classifications.