

## Part V: Annotated literature compilation of Pierre Gy

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### 1. Papers and Books Written by the author

[1] Formule donnant la masse minimale d'échantillon (*A formula for the minimum sample mass*) (1950) **First typewritten paper on the theory of sampling.**

[2] *Masse Minimale d'Echantillon Requisite pour Représenter un Lot de Minerai.* (Minimum sample mass required to represent a batch of ore). *Internal rules, Sté Minerais et Métaux* (1950).

[3] *Erreur Commise dans le Prélèvement d'un Echantillon sur un Lot de Minerai.* (Error committed when taking a sample from a batch of ore). *Congrès des laveries des mines métalliques françaises, Ecole des Mines de Paris* (1953), *Revue de l'Industrie Minérale, St. Etienne, France*, 36, pp. 311–345 (1954) **First public presentation and publication in France.**

[4] *Erforderliche Probemenge-Kurvetafeln* (Minimum sample mass—Graphs and Curves). Internationales Kongress für Erzaufbereitung. Third International Mineral Processing Congress, Goslar, Germany, May 1955. *Erzmetall*, 8, (1955) B 199–220. **First presentation and publication in Germany.**

[5] *Poids a Donner a un Echantillon \* Abaques d'Echantillonnage.* French edition of the former paper in German. *Revue de l'Industrie Minérale*, 1956, pp. 1–30 + 12 graphs.

[6] *Nomogramme d'Echantillonnage; Sampling Nomogram; Probenahme Nomogramm:* a cardboard circular calculator: French, English and German versions edited by Minerais et Metaux, Paris, 1956.

[7] *Presentation of "Pierre Gy's" sampling nomogram* by Prof. Wada (*Bull. of the Tohoku University*, 16, 2, 153–157, Dec. 1960), the title in Japanese can be found in the literature survey of [8]. **First publication in Japanese (translation!).**

[8] *Calculateur d'Echantillonnage; Sampling Slide Rule:* French and English Editions: Distributed by S.I.M.

St. Etienne, France, 1965. Presented in *Rev. Ind. Miner.* (1965).

[9] *Echantillonnage pour Analyse Granulométrique.* (Sampling for a size analysis). *Annales des Mines (France)*, April 1956.

[10] *A new Theory of Ore Sampling: The Error Committed is Size Distribution.* Jamshedpur, India, Congress (February 1957). *Indian Mining Journal* (1957). **First publication in India.**

[11] A new theory of ore sampling. AIME Annual Meeting, New-Orleans, LA, USA, February 1957. **First presentation in the USA.**

[12] *Sampling of ores and metallurgical products during continuous transport.* IMM (London) January 1965, Tr IMM 74, Part 4, 1964–65, pp. 165–199. **First presentation and publication in the UK.**

[13] *L'Echantillonnage des Minerais en Vrac* (Sampling of particulate materials). *Volume 1. Revue de l'Industrie Minérale, St. Etienne, France. Numéro Spécial* (Special issue, 15 Janvier 1967) **First book in French.**

[14] *L'Echantillonnage des Minerais en Vrac* (Sampling of particulate materials). *Volume 2. Revue de l'Industrie Minérale, St. Etienne, France. Numéro Spécial* (Special issue, 15 Septembre 1971).

[15] *Théorie et Pratique de l'Echantillonnage des Matières Morcelées* (Theory and practice of the sampling of particulate materials), Editions PG, Cannes, France (1975).

[16] *Sampling of Particulate Materials \* Theory and Practice.* First edition (1979) (out of print) \* Second revised edition (1982). Elsevier, Amsterdam xvii+431 pp. **First book in English.**

[17] *Hétérogénéité, Echantillonnage, Homogénéisation* (Heterogeneity, Sampling, Homogenizing). Masson, Paris, xiv+607 pp. (1988). **Complete textbook in French.**

[18] *Sampling of Heterogeneous and Dynamic Material Systems. Theories of Heterogeneity, Sampling and Homog-*